
Client:
LumCAT:
Luminaire:
Report No: PPD-140W-5000K
Ballast type:
Test No: Voltage(V): 119.9
LampCAT: Current(A): 1.461
Lamp flux(lm) Power (W): 150.120
Number of Lamps: 0 PF: 0.8557
Length(mm): 0 Width(mm): 0
Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 16017.82, Luminous Efficacy(lm/W): 106.70
Central intensity(cd): 7411.28, Maximum intensity(cd): 7547.05
Angle of maximum intensity: C=122.5 γ =2.5
Beam Angle(50%Imax): [C0/180]Total=83.6
[C90/270]Total=112.7
Field angle(10%Imax): [C0/180]Total=125.7
[C90/270]Total=151.6
Maximum s/h(1/2): C0_180=1.29 C90_270=1.27
Maximum s/h(1/4): C0_180=1.20 C90_270=1.39
Up flux rate of LUM(%): 1.24%
Down flux rate of LUM(%): 98.76%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 86.539%

Zonal flux distribution table

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	7434.090	0.000	0.000	0.000%	0.000%
2.5	7429.826	44.445	44.445	0.277%	0.277%
5.0	7385.000	132.809	177.254	0.829%	1.107%
7.5	7255.809	218.471	395.725	1.364%	2.471%
10.0	6956.312	296.338	692.063	1.850%	4.321%
12.5	6566.362	361.602	1053.665	2.257%	6.578%
15.0	6262.744	417.958	1471.623	2.609%	9.187%
17.5	6034.760	471.675	1943.298	2.945%	12.132%
20.0	5863.079	524.204	2467.502	3.273%	15.405%
22.5	5766.745	577.750	3045.251	3.607%	19.012%
25.0	5782.220	637.541	3682.792	3.980%	22.992%
27.5	5812.781	702.926	4385.717	4.388%	27.380%
30.0	5776.891	764.080	5149.797	4.770%	32.150%
32.5	5686.049	815.092	5964.889	5.089%	37.239%
35.0	5510.413	852.614	6817.503	5.323%	42.562%
37.5	5230.510	870.541	7688.045	5.435%	47.997%
40.0	4883.378	867.705	8555.750	5.417%	53.414%
42.5	4468.628	845.183	9400.933	5.277%	58.690%
45.0	4018.172	804.409	10205.342	5.022%	63.712%
47.5	3592.005	753.501	10958.843	4.704%	68.417%
50.0	3206.380	700.590	11659.433	4.374%	72.790%
52.5	2817.517	643.933	12303.365	4.020%	76.810%
55.0	2457.636	583.099	12886.464	3.640%	80.451%
57.5	2106.220	520.129	13406.593	3.247%	83.698%
60.0	1777.453	455.089	13861.683	2.841%	86.539%
62.5	1494.721	393.218	14254.901	2.455%	88.994%
65.0	1238.574	336.008	14590.909	2.098%	91.092%
67.5	1015.509	282.795	14873.704	1.766%	92.857%
70.0	818.986	234.352	15108.056	1.463%	94.320%
72.5	620.722	186.864	15294.920	1.167%	95.487%
75.0	468.698	143.358	15438.278	0.895%	96.382%
77.5	358.467	110.128	15548.406	0.688%	97.069%
80.0	270.618	84.570	15632.976	0.528%	97.597%
82.5	218.679	66.286	15699.262	0.414%	98.011%
85.0	171.373	53.145	15752.407	0.332%	98.343%
87.5	114.105	39.046	15791.453	0.244%	98.587%
90.0	87.664	27.649	15819.102	0.173%	98.759%
92.5	90.308	24.388	15843.491	0.152%	98.912%

Zonal flux distribution table

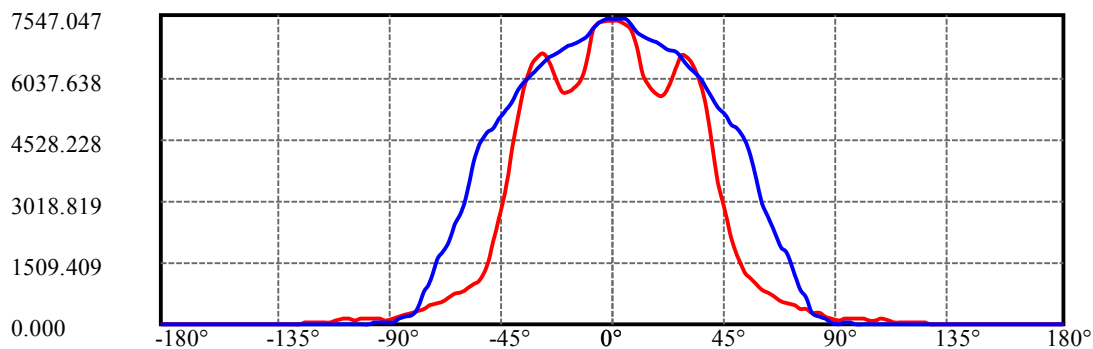
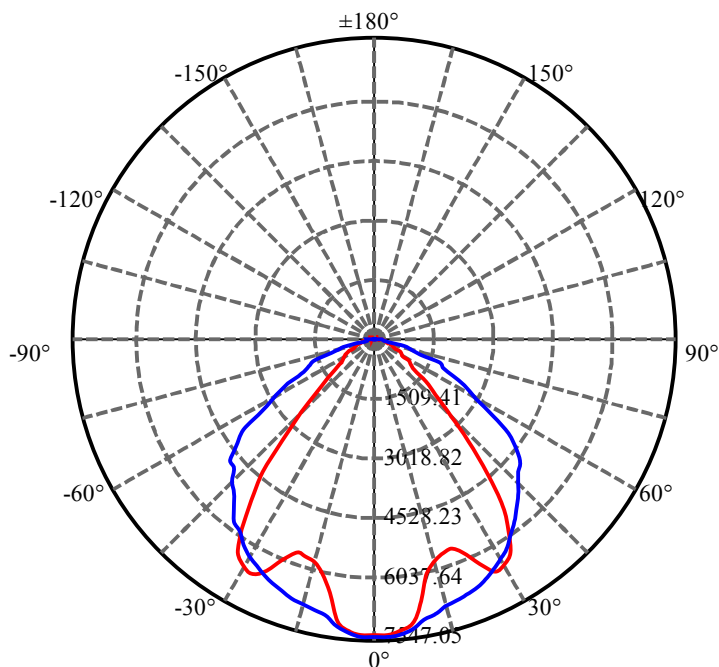
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
95.0	81.044	23.436	15866.927	0.146%	99.058%
97.5	74.526	21.197	15888.124	0.132%	99.190%
100.0	67.947	19.301	15907.425	0.120%	99.311%
102.5	58.846	17.045	15924.470	0.106%	99.417%
105.0	57.760	15.525	15939.995	0.097%	99.514%
107.5	50.791	14.284	15954.279	0.089%	99.603%
110.0	37.202	11.421	15965.700	0.071%	99.675%
112.5	32.815	8.944	15974.644	0.056%	99.730%
115.0	30.130	7.897	15982.541	0.049%	99.780%
117.5	24.002	6.655	15989.196	0.042%	99.821%
120.0	19.103	5.180	15994.376	0.032%	99.854%
122.5	14.163	3.898	15998.274	0.024%	99.878%
125.0	8.609	2.595	16000.869	0.016%	99.894%
127.5	5.329	1.541	16002.410	0.010%	99.904%
130.0	4.899	1.093	16003.503	0.007%	99.911%
132.5	5.083	1.029	16004.532	0.006%	99.917%
135.0	5.432	1.041	16005.573	0.006%	99.924%
137.5	5.596	1.045	16006.618	0.007%	99.930%
140.0	5.883	1.037	16007.655	0.006%	99.937%
142.5	6.272	1.043	16008.698	0.007%	99.943%
145.0	6.395	1.027	16009.725	0.006%	99.949%
147.5	6.497	0.982	16010.707	0.006%	99.956%
150.0	6.928	0.955	16011.661	0.006%	99.962%
152.5	6.948	0.915	16012.576	0.006%	99.967%
155.0	7.256	0.861	16013.437	0.005%	99.973%
157.5	7.194	0.798	16014.235	0.005%	99.978%
160.0	7.543	0.732	16014.967	0.005%	99.982%
162.5	7.338	0.656	16015.623	0.004%	99.986%
165.0	7.645	0.575	16016.197	0.004%	99.990%
167.5	7.604	0.497	16016.694	0.003%	99.993%
170.0	7.522	0.404	16017.099	0.003%	99.995%
172.5	7.563	0.315	16017.413	0.002%	99.997%
175.0	7.563	0.226	16017.639	0.001%	99.999%
177.5	7.666	0.137	16017.775	0.001%	100.000%
180.0	7.994	0.047	16017.822	0.000%	100.000%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	5149.80	32.15%
0-40	8555.75	53.41%
0-60	13861.68	86.54%
0-90	15819.10	98.76%
0-120	15994.38	99.85%
0-180	16017.82	100.00%
60-90	1957.42	12.22%
90-120	175.27	1.09%
90-130	184.40	1.15%
90-150	192.56	1.20%
90-180	198.67	1.24%
0-54.69	12814.26	80.00%

ZONAL LUMEN SUMMARY

0-10	692.06
10-20	1775.44
20-30	2682.30
30-40	3405.95
40-50	3103.68
50-60	2202.25
60-70	1246.37
70-80	524.92
80-90	186.13
90-100	88.32
100-110	58.27
110-120	28.68
120-130	9.13
130-140	4.15
140-150	4.01
150-160	3.31
160-170	2.13
170-180	0.68



C0/C180: —

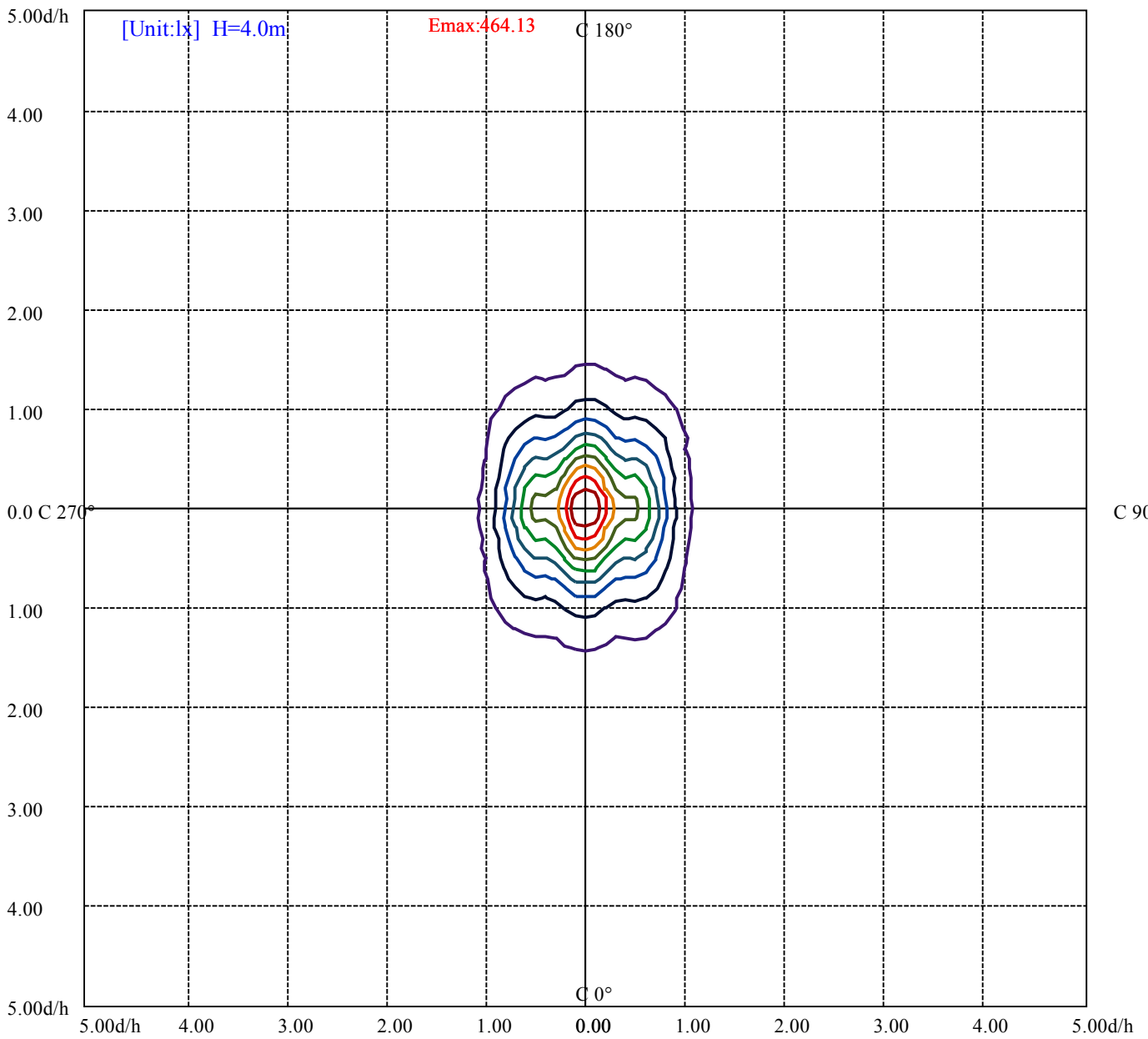
C90/C270: —

Field angle(10%Imax):C0/180Left:62.6 Right:63.1

:C90/270Left:75.3 Right:76.3

Beam Angle(50%Imax):C0/180Left:41.7 Right:41.9

:C90/270Left:55.9 Right:56.8



(10%Emax) 46.41325	—
(20%Emax) 92.82625	—
(30%Emax) 139.24	—
(40%Emax) 185.6531	—
(50%Emax) 232.0663	—
(60%Emax) 278.4794	—
(70%Emax) 324.8925	—
(80%Emax) 371.3056	—
(90%Emax) 417.7194	—

Luminance Limiting Curve(no luminous side)

Luminance Table

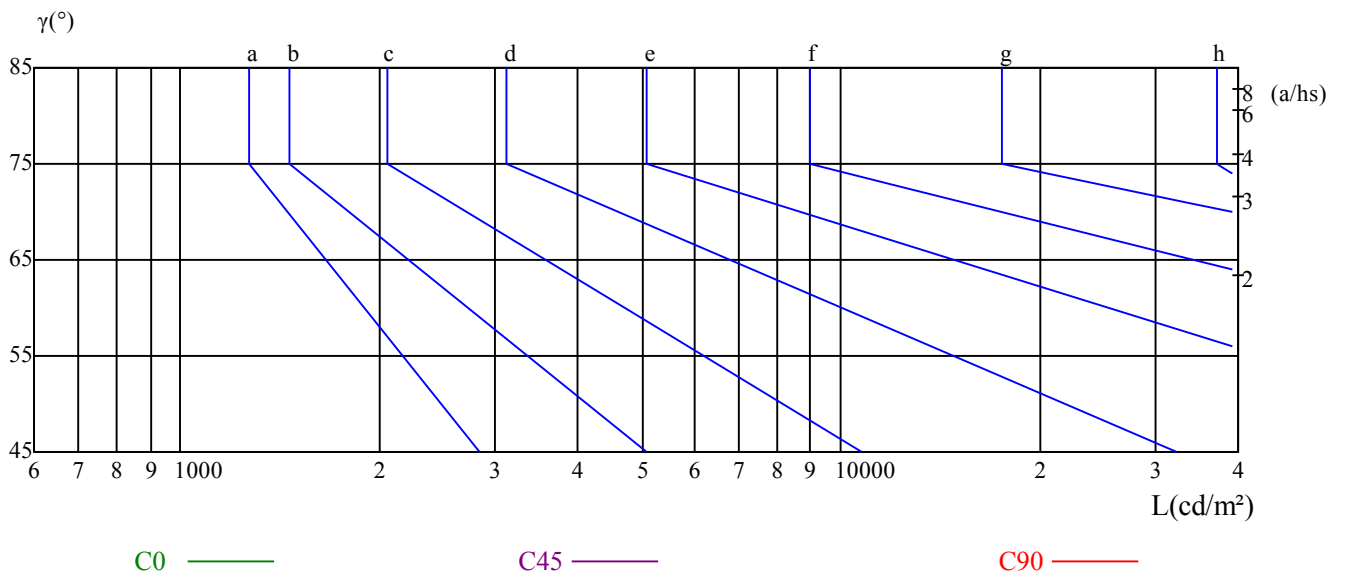
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
0	0	0	0	0	0	0	0	0

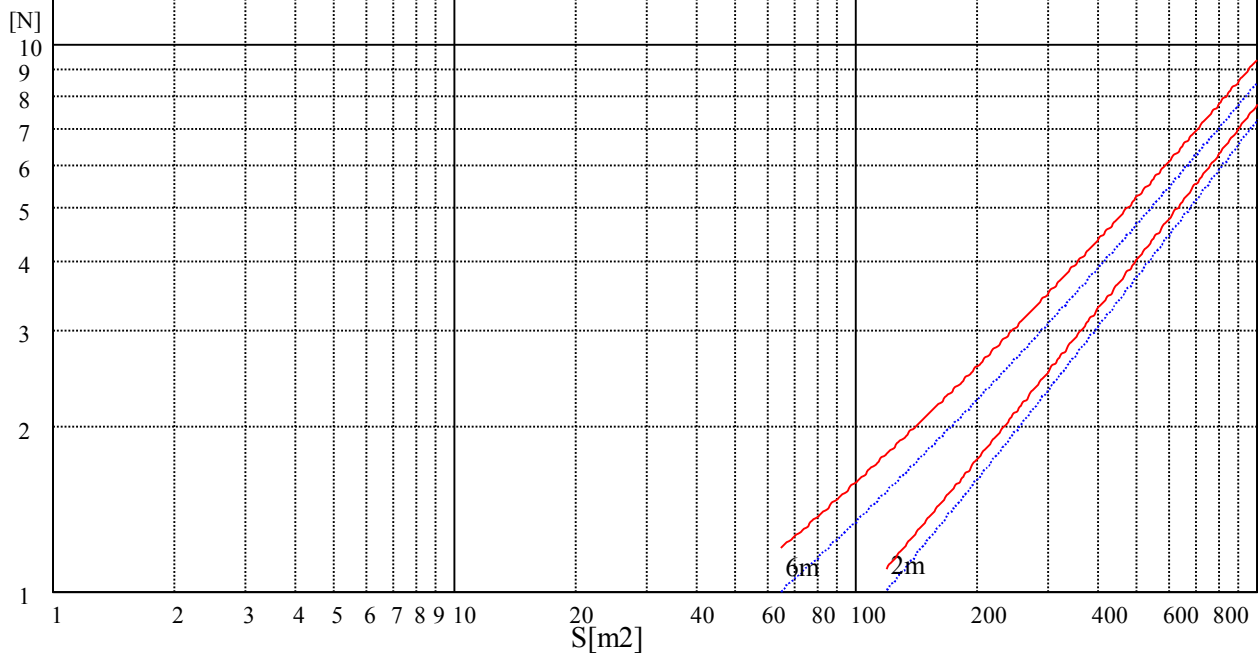
Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

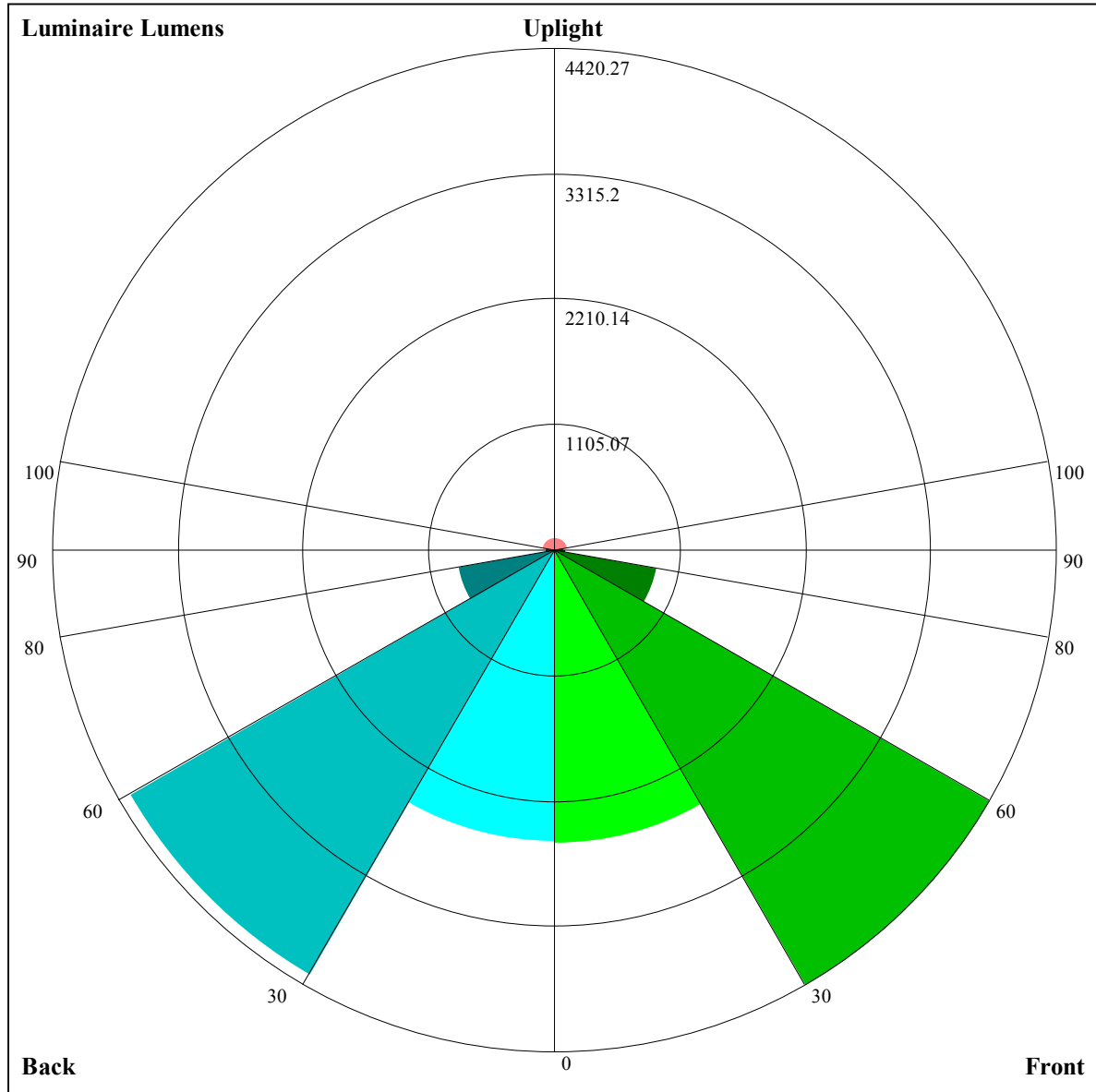
Luminance Limiting Curve



Budgetary Estimate Tab			
Lamp Flux			
Maint Co	0.8/0.8		
Ave Illu	100.0 lx		
Plane H	0.0 m		
Place	C	W	F
Ref1	0.7	0.5	0.2
Ref2	0.5	0.3	0.2



RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION RHOFC=20 CU															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	0.99
1	1.06	1.02	0.99	1.03	1.00	0.97	0.99	0.96	0.94	0.95	0.93	0.91	0.91	0.89	0.88	0.86
2	0.94	0.88	0.83	0.92	0.86	0.82	0.88	0.84	0.80	0.85	0.81	0.78	0.82	0.79	0.76	0.74
3	0.84	0.76	0.70	0.82	0.75	0.70	0.79	0.73	0.68	0.76	0.71	0.67	0.73	0.69	0.66	0.64
4	0.75	0.67	0.61	0.73	0.66	0.60	0.71	0.64	0.59	0.68	0.63	0.58	0.66	0.61	0.57	0.55
5	0.67	0.59	0.53	0.66	0.58	0.53	0.64	0.57	0.52	0.62	0.56	0.51	0.60	0.55	0.51	0.49
6	0.61	0.53	0.47	0.60	0.52	0.46	0.58	0.51	0.46	0.56	0.50	0.45	0.55	0.49	0.45	0.43
7	0.56	0.47	0.42	0.55	0.47	0.41	0.53	0.46	0.41	0.52	0.45	0.41	0.50	0.45	0.40	0.38
8	0.51	0.43	0.37	0.50	0.42	0.37	0.49	0.42	0.37	0.47	0.41	0.37	0.46	0.41	0.36	0.34
9	0.47	0.39	0.34	0.46	0.39	0.34	0.45	0.38	0.33	0.44	0.38	0.33	0.43	0.37	0.33	0.31
10	0.43	0.36	0.31	0.43	0.35	0.31	0.42	0.35	0.30	0.41	0.35	0.30	0.40	0.34	0.30	0.28



Luminaire Lumens:

FL=2581.82,FM=4420.27,FH=916.99,FVH=95.66

BL=2572.79,BM=4320.99,BH=870.92,BVH=89.79

UL=88.33,UH=110.43

BUG Rating:B4-U3-G2

Intensity data(cd)

Appendix Page: 11 Total:37

C/γ(°)	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
0.0	7411.28	7402.42	7334.54	7192.86	6753.09	6071.29	5770.23	5643.31	5596.09
2.5	7455.55	7437.84	7396.52	7302.07	7048.24	6351.68	5876.48	5720.05	5616.75
5.0	7523.44	7511.63	7437.84	7148.59	6576.00	5979.79	5740.71	5637.41	5613.80
7.5	7458.50	7464.40	7420.13	7245.99	6670.44	6121.46	5808.60	5672.83	5613.80
10.0	7490.97	7458.50	7411.28	7302.07	6930.18	6230.67	5867.63	5687.59	5587.23
12.5	7467.35	7449.65	7367.00	7189.91	6570.09	5997.50	5796.79	5666.93	5616.75
15.0	7476.21	7493.92	7420.13	7266.65	6812.12	6168.69	5835.16	5663.97	5590.19
17.5	7476.21	7470.31	7428.99	7325.68	6956.74	6375.29	5888.29	5687.59	5542.96
20.0	7399.47	7399.47	7384.71	7325.68	7092.51	6525.82	5985.69	5720.05	5563.62
22.5	7369.96	7364.05	7278.46	7139.74	6649.78	6015.21	5758.42	5554.77	5427.85
25.0	7408.33	7417.18	7387.67	7296.17	6950.84	6378.24	5864.68	5593.14	5436.71
27.5	7381.76	7387.67	7375.86	7310.92	7157.45	6632.07	6083.09	5705.30	5472.13
30.0	7322.73	7319.78	7260.75	7133.83	6779.65	6112.61	5672.83	5469.17	5324.55
32.5	7195.81	7195.81	7145.64	7068.90	6859.34	6351.68	5758.42	5483.93	5295.03
35.0	7322.73	7296.17	7257.80	7178.11	7024.63	6676.35	5997.50	5531.16	5330.45
37.5	7384.71	7387.67	7343.39	7219.43	7012.82	6416.61	5767.28	5472.13	5277.33
40.0	7428.99	7411.28	7405.37	7319.78	7160.40	6738.33	6174.59	5631.51	5374.73
42.5	7408.33	7396.52	7375.86	7331.59	7195.81	6853.44	6369.39	5746.62	5421.95
45.0	7426.04	7426.04	7375.86	7257.80	6974.45	6552.38	5938.47	5569.52	5318.65
47.5	7488.02	7485.06	7470.31	7384.71	7169.25	6880.00	6342.83	5876.48	5498.69
50.0	7538.19	7532.29	7526.39	7458.50	7307.97	7018.72	6688.15	6168.69	5773.18
52.5	7520.48	7520.48	7470.31	7337.49	7095.46	6806.21	6428.42	5923.71	5542.96
55.0	7514.58	7502.77	7452.60	7352.25	7119.08	6882.95	6581.90	6136.22	5711.20
57.5	7488.02	7473.26	7458.50	7387.67	7204.67	6941.98	6711.77	6446.13	6018.16
60.0	7485.06	7479.16	7440.79	7310.92	7065.95	6844.58	6646.83	6336.92	5888.29
62.5	7493.92	7493.92	7461.45	7355.20	7122.03	6924.27	6773.75	6534.67	6248.38
65.0	7488.02	7485.06	7461.45	7375.86	7189.91	6962.65	6847.54	6688.15	6463.84
67.5	7476.21	7476.21	7452.60	7319.78	7095.46	6909.52	6791.46	6655.69	6472.69
70.0	7476.21	7476.21	7446.69	7384.71	7234.19	6962.65	6826.88	6735.38	6608.46
72.5	7423.08	7414.23	7372.91	7201.72	6992.16	6877.05	6767.85	6676.35	6549.43
75.0	7381.76	7372.91	7352.25	7245.99	7051.19	6903.62	6803.26	6717.67	6640.93
77.5	7367.00	7372.91	7358.15	7287.31	7071.85	6930.18	6856.39	6770.80	6694.06
80.0	7426.04	7414.23	7387.67	7213.52	7024.63	6930.18	6865.25	6788.50	6702.91
82.5	7505.73	7511.63	7482.11	7375.86	7169.25	7048.24	6974.45	6918.37	6812.12
85.0	7511.63	7523.44	7520.48	7461.45	7281.41	7122.03	7027.58	6980.35	6885.91
87.5	7505.73	7505.73	7490.97	7358.15	7178.11	7071.85	7006.92	6950.84	6871.15
90.0	7458.50	7458.50	7440.79	7331.59	7122.03	7027.58	6941.98	6880.00	6803.26
92.5	7467.35	7461.45	7446.69	7349.29	7139.74	7006.92	6930.18	6862.29	6797.36
95.0	7499.82	7490.97	7467.35	7346.34	7127.93	7036.43	6944.94	6897.71	6785.55
97.5	7496.87	7493.92	7428.99	7251.90	7065.95	6962.65	6906.57	6803.26	6697.01
100.0	7502.77	7490.97	7414.23	7222.38	7036.43	6936.08	6850.49	6750.13	6667.49
102.5	7490.97	7485.06	7464.40	7378.81	7181.06	7006.92	6915.42	6809.17	6726.52
105.0	7452.60	7443.74	7405.37	7284.36	7065.95	6924.27	6835.73	6741.28	6635.03
107.5	7408.33	7408.33	7343.39	7163.35	6977.40	6868.20	6764.89	6649.78	6496.31
110.0	7390.62	7408.33	7390.62	7334.54	7130.88	6944.94	6809.17	6670.44	6549.43
112.5	7367.00	7364.05	7349.29	7248.94	7021.67	6877.05	6744.23	6620.27	6484.50
115.0	7325.68	7337.49	7316.83	7169.25	6950.84	6826.88	6688.15	6496.31	6207.06
117.5	7399.47	7408.33	7340.44	7172.20	6944.94	6806.21	6635.03	6310.36	5976.84
120.0	7473.26	7470.31	7452.60	7346.34	7145.64	6953.79	6741.28	6410.71	6038.82
122.5	7541.14	7547.05	7496.87	7372.91	7136.79	6897.71	6593.71	6168.69	5740.71
125.0	7529.34	7493.92	7417.18	7254.85	6968.55	6652.73	6292.65	5796.79	5442.61
127.5	7490.97	7482.11	7426.04	7322.73	7095.46	6803.26	6404.81	5888.29	5513.45
130.0	7455.55	7443.74	7396.52	7287.31	7036.43	6635.03	6192.30	5672.83	5377.68
132.5	7440.79	7417.18	7316.83	7189.91	6877.05	6328.07	5852.87	5463.27	5268.47
135.0	7387.67	7387.67	7364.05	7281.41	7122.03	6708.81	6186.39	5652.17	5401.29
137.5	7372.91	7372.91	7343.39	7257.80	7048.24	6573.04	5950.27	5548.87	5345.21
140.0	7372.91	7367.00	7305.02	7178.11	6912.47	6233.62	5669.88	5454.42	5277.33
142.5	7375.86	7375.86	7337.49	7254.85	7122.03	6605.51	5914.85	5572.48	5348.16

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 12 Total:37

C/γ(°)	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
145.0	7364.05	7381.76	7325.68	7225.33	6950.84	6283.79	5720.05	5486.88	5295.03
147.5	7372.91	7369.96	7299.12	7154.49	6741.28	6041.77	5649.22	5419.00	5271.42
150.0	7307.97	7340.44	7299.12	7219.43	6962.65	6434.32	5832.21	5575.43	5348.16
152.5	7378.81	7367.00	7305.02	7213.52	6853.44	6210.01	5770.23	5501.64	5330.45
155.0	7393.57	7364.05	7263.70	7018.72	6484.50	5867.63	5590.19	5419.00	5318.65
157.5	7387.67	7384.71	7310.92	7207.62	6791.46	6109.65	5817.45	5607.90	5478.03
160.0	7449.65	7431.94	7358.15	7204.67	6688.15	6077.19	5799.75	5628.56	5534.11
162.5	7467.35	7446.69	7367.00	7198.77	6573.04	5988.64	5787.94	5634.46	5599.04
165.0	7440.79	7458.50	7414.23	7325.68	6962.65	6260.18	5923.71	5761.38	5675.78
167.5	7426.04	7449.65	7411.28	7290.26	6865.25	6174.59	5894.19	5720.05	5658.07
170.0	7443.74	7437.84	7367.00	7107.27	6460.89	5973.88	5752.52	5649.22	5655.12
172.5	7440.79	7399.47	7278.46	6891.81	6280.84	5846.97	5678.73	5575.43	5622.65
175.0	7411.28	7431.94	7390.62	7266.65	6906.57	6050.63	5835.16	5669.88	5613.80
177.5	7387.67	7393.57	7349.29	7189.91	6623.22	6015.21	5782.04	5655.12	5655.12
180.0	7411.28	7420.13	7352.25	7151.54	6457.94	6012.25	5782.04	5681.68	5669.88
182.5	7455.55	7426.04	7328.63	6968.55	6363.49	5908.95	5725.96	5649.22	5720.05
185.0	7523.44	7526.39	7485.06	7334.54	6841.63	6221.81	5861.73	5702.34	5637.41
187.5	7458.50	7461.45	7390.62	7248.94	6788.50	6091.94	5829.26	5687.59	5661.02
190.0	7490.97	7493.92	7443.74	7260.75	6561.24	6041.77	5852.87	5720.05	5717.10
192.5	7467.35	7482.11	7411.28	7334.54	6956.74	6295.60	5908.95	5749.57	5658.07
195.0	7476.21	7476.21	7396.52	7257.80	6673.40	6044.72	5829.26	5661.02	5601.99
197.5	7476.21	7458.50	7387.67	7163.35	6578.95	6024.06	5776.13	5637.41	5575.43
200.0	7399.47	7367.00	7272.56	6989.21	6425.47	5885.34	5690.54	5522.30	5457.37
202.5	7369.96	7378.81	7355.20	7263.70	6974.45	6345.78	5855.82	5599.04	5457.37
205.0	7408.33	7399.47	7325.68	7198.77	6750.13	6100.80	5749.57	5525.25	5395.39
207.5	7381.76	7343.39	7240.09	7045.29	6419.56	5911.90	5593.14	5395.39	5265.52
210.0	7322.73	7307.97	7272.56	7181.06	6956.74	6387.10	5767.28	5483.93	5271.42
212.5	7195.81	7192.86	7148.59	7036.43	6688.15	6109.65	5572.48	5312.74	5165.17
215.0	7322.73	7296.17	7219.43	7051.19	6649.78	5932.56	5540.01	5280.28	5129.75
217.5	7384.71	7387.67	7352.25	7245.99	7006.92	6454.98	5808.60	5454.42	5253.71
220.0	7428.99	7420.13	7364.05	7222.38	6921.32	6298.55	5696.44	5460.32	5271.42
222.5	7408.33	7399.47	7334.54	7192.86	6856.39	6251.33	5731.86	5439.66	5259.62
225.0	7426.04	7423.08	7384.71	7296.17	7122.03	6770.80	6150.98	5714.15	5419.00
227.5	7488.02	7479.16	7426.04	7305.02	7063.00	6670.44	6068.33	5661.02	5380.63
230.0	7538.19	7508.68	7434.89	7254.85	6944.94	6578.95	6032.92	5649.22	5362.92
232.5	7520.48	7514.58	7508.68	7426.04	7216.48	6947.89	6558.29	6136.22	5655.12
235.0	7514.58	7517.53	7488.02	7378.81	7178.11	6894.76	6635.03	6162.78	5725.96
237.5	7488.02	7479.16	7414.23	7257.80	7027.58	6803.26	6587.80	6165.73	5702.34
240.0	7485.06	7490.97	7479.16	7387.67	7172.20	6989.21	6809.17	6623.22	6233.62
242.5	7493.92	7496.87	7458.50	7364.05	7133.83	6947.89	6832.78	6640.93	6378.24
245.0	7488.02	7496.87	7452.60	7316.83	7068.90	6933.13	6829.83	6640.93	6387.10
247.5	7476.21	7476.21	7455.55	7334.54	7145.64	6962.65	6865.25	6767.85	6602.56
250.0	7476.21	7470.31	7423.08	7243.04	7057.09	6939.03	6847.54	6747.18	6602.56
252.5	7423.08	7423.08	7417.18	7325.68	7119.08	6962.65	6850.49	6782.60	6702.91
255.0	7381.76	7381.76	7343.39	7195.81	6989.21	6882.95	6800.31	6732.43	6635.03
257.5	7367.00	7367.00	7310.92	7124.98	6956.74	6871.15	6794.41	6720.62	6635.03
260.0	7426.04	7426.04	7405.37	7296.17	7089.56	6947.89	6871.15	6794.41	6697.01
262.5	7505.73	7479.16	7428.99	7266.65	7060.04	6953.79	6888.86	6815.07	6705.86
265.0	7511.63	7482.11	7408.33	7181.06	7003.97	6924.27	6835.73	6758.99	6661.59
267.5	7505.73	7499.82	7455.55	7313.88	7104.32	6992.16	6921.32	6829.83	6750.13
270.0	7434.89	7437.84	7375.86	7204.67	7009.87	6921.32	6853.44	6794.41	6711.77
272.5	7467.35	7458.50	7393.57	7216.48	7054.14	6971.50	6921.32	6826.88	6756.04
275.0	7499.82	7508.68	7455.55	7290.26	7101.37	6995.11	6930.18	6853.44	6753.09
277.5	7496.87	7490.97	7482.11	7369.96	7181.06	7021.67	6950.84	6850.49	6750.13
280.0	7493.92	7505.73	7493.92	7414.23	7222.38	7033.48	6933.13	6841.63	6729.48
282.5	7490.97	7488.02	7449.65	7269.60	7057.09	6941.98	6835.73	6729.48	6643.88
285.0	7452.60	7449.65	7423.08	7313.88	7107.27	6947.89	6859.34	6750.13	6637.98
287.5	7408.33	7411.28	7387.67	7346.34	7145.64	6936.08	6835.73	6732.43	6611.41

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 13 Total:37

C/γ(°)	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
290.0	7390.62	7378.81	7334.54	7172.20	6939.03	6809.17	6717.67	6605.51	6478.60
292.5	7367.00	7358.15	7334.54	7192.86	6989.21	6820.97	6714.72	6596.66	6384.15
295.0	7325.68	7322.73	7310.92	7245.99	7042.34	6838.68	6729.48	6567.14	6378.24
297.5	7399.47	7405.37	7390.62	7337.49	7148.59	6933.13	6791.46	6626.17	6387.10
300.0	7473.26	7470.31	7426.04	7316.83	7095.46	6891.81	6729.48	6422.52	6071.29
302.5	7541.14	7541.14	7517.53	7423.08	7192.86	6989.21	6750.13	6431.37	5973.88
305.0	7529.34	7529.34	7526.39	7461.45	7305.02	7030.53	6788.50	6398.90	6003.40
307.5	7490.97	7490.97	7458.50	7364.05	7154.49	6818.02	6472.69	5953.22	5613.80
310.0	7455.55	7458.50	7446.69	7361.10	7139.74	6856.39	6375.29	5844.02	5531.16
312.5	7440.79	7458.50	7455.55	7402.42	7251.90	6962.65	6508.11	5932.56	5554.77
315.0	7387.67	7399.47	7340.44	7245.99	6980.35	6481.55	5911.90	5483.93	5292.08
317.5	7372.91	7367.00	7319.78	7192.86	6989.21	6469.74	5808.60	5472.13	5256.66
320.0	7372.91	7352.25	7322.73	7243.04	7074.80	6646.83	6027.01	5557.72	5321.60
322.5	7375.86	7367.00	7328.63	7189.91	6850.49	6316.26	5705.30	5427.85	5256.66
325.0	7364.05	7349.29	7305.02	7207.62	6962.65	6410.71	5817.45	5469.17	5283.23
327.5	7372.91	7372.91	7346.34	7243.04	7083.66	6567.14	5894.19	5578.38	5324.55
330.0	7307.97	7293.22	7248.94	7068.90	6697.01	6009.30	5634.46	5380.63	5221.25
332.5	7378.81	7361.10	7290.26	7186.96	6820.97	6148.02	5770.23	5498.69	5351.11
335.0	7393.57	7399.47	7387.67	7310.92	7110.22	6567.14	5994.54	5711.20	5510.50
337.5	7387.67	7405.37	7355.20	7245.99	6800.31	6171.64	5811.55	5601.99	5472.13
340.0	7449.65	7452.60	7396.52	7260.75	6915.42	6218.86	5873.53	5649.22	5504.59
342.5	7467.35	7464.40	7414.23	7313.88	6980.35	6274.94	5894.19	5690.54	5572.48
345.0	7440.79	7408.33	7334.54	7151.54	6540.58	6041.77	5761.38	5616.75	5581.33
347.5	7426.04	7414.23	7352.25	7184.01	6620.27	6088.99	5776.13	5622.65	5554.77
350.0	7443.74	7449.65	7408.33	7281.41	6971.50	6269.04	5855.82	5705.30	5599.04
352.5	7440.79	7464.40	7434.89	7319.78	6998.06	6481.55	5897.15	5675.78	5584.28
355.0	7411.28	7369.96	7284.36	7030.53	6357.58	5906.00	5693.49	5593.14	5596.09
357.5	7387.67	7393.57	7313.88	7160.40	6573.04	5959.13	5764.33	5622.65	5587.23
360.0	7411.28	7402.42	7334.54	7192.86	6753.09	6071.29	5770.23	5643.31	5596.09

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 14 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
0.0	5752.52	6227.72	6546.48	6502.21	6319.21	5864.68	5277.33	4418.43	3456.24
2.5	5640.36	6053.58	6475.64	6525.82	6375.29	6142.12	5531.16	4728.34	3981.61
5.0	5929.61	6390.05	6561.24	6469.74	6257.23	5705.30	4973.32	4164.60	3290.95
7.5	5808.60	6304.46	6543.53	6460.89	6283.79	5808.60	5200.58	4344.64	3491.65
10.0	5625.60	5988.64	6452.03	6490.40	6342.83	6059.48	5386.53	4725.39	3825.18
12.5	5799.75	6319.21	6487.45	6390.05	6192.30	5725.96	5053.01	4282.66	3344.08
15.0	5649.22	6047.67	6363.49	6345.78	6195.25	5891.24	5268.47	4636.84	3795.66
17.5	5519.35	5711.20	6207.06	6325.12	6224.76	5985.69	5478.03	4796.23	3999.31
20.0	5454.42	5542.96	5979.79	6186.39	6136.22	5970.93	5560.67	5017.59	4244.29
22.5	5433.76	5790.89	6106.70	6118.51	5994.54	5734.81	5185.83	4574.86	3881.25
25.0	5354.06	5531.16	5894.19	6118.51	6050.63	5852.87	5528.21	4929.04	4300.37
27.5	5348.16	5339.31	5637.41	5997.50	6053.58	5938.47	5711.20	5250.76	4749.00
30.0	5292.08	5433.76	5826.31	6024.06	5950.27	5773.18	5454.42	4914.29	4400.72
32.5	5215.34	5233.05	5510.50	5858.77	5970.93	5844.02	5631.51	5265.52	4754.90
35.0	5203.54	5156.31	5244.86	5581.33	5894.19	5894.19	5740.71	5475.08	5044.15
37.5	5179.92	5138.60	5265.52	5590.19	5846.97	5814.50	5649.22	5351.11	4920.19
40.0	5238.96	5123.85	5114.99	5259.62	5622.65	5749.57	5669.88	5486.88	5203.54
42.5	5262.57	5117.94	5047.11	5076.62	5345.21	5619.70	5634.46	5469.17	5289.13
45.0	5150.41	5038.25	4970.37	5053.01	5348.16	5516.40	5436.71	5253.71	5029.40
47.5	5295.03	5141.56	4996.93	4932.00	5038.25	5280.28	5404.24	5283.23	5097.28
50.0	5451.46	5247.81	5109.09	4979.22	4899.53	4979.22	5227.15	5300.94	5176.97
52.5	5348.16	5162.21	5032.35	4920.19	4864.11	4946.75	5162.21	5150.41	4988.08
55.0	5395.39	5215.34	5064.81	4934.95	4834.60	4790.32	4896.58	5070.72	5005.79
57.5	5625.60	5348.16	5147.46	4976.27	4846.40	4728.34	4669.31	4731.29	4878.87
60.0	5566.57	5262.57	5106.14	4920.19	4749.00	4630.94	4524.69	4504.02	4627.99
62.5	5829.26	5398.34	5168.12	4973.32	4784.42	4625.04	4465.66	4365.30	4312.18
65.0	6195.25	5787.94	5448.51	5132.70	4899.53	4722.44	4518.78	4344.64	4022.97
67.5	6201.15	5885.34	5457.37	5171.07	4940.85	4707.68	4480.41	4279.71	4114.42
70.0	6460.89	6215.91	5944.37	5548.87	5215.34	4934.95	4675.21	4465.66	4276.76
72.5	6425.47	6239.52	5982.74	5711.20	5351.11	5002.83	4760.81	4506.98	4309.23
75.0	6558.29	6428.42	6260.18	6100.80	5844.02	5554.77	5209.44	4819.84	4542.40
77.5	6640.93	6561.24	6425.47	6313.31	6142.12	5914.85	5652.17	5286.18	4884.77
80.0	6629.12	6534.67	6381.19	6277.89	6050.63	5858.77	5593.14	5324.55	5026.44
82.5	6735.38	6652.73	6505.16	6378.24	6204.10	5965.03	5758.42	5475.08	5221.25
85.0	6800.31	6702.91	6590.75	6428.42	6280.84	6094.90	5849.92	5569.52	5362.92
87.5	6779.65	6667.49	6537.63	6369.39	6204.10	5950.27	5696.44	5483.93	5218.29
90.0	6723.57	6643.88	6499.26	6336.92	6207.06	5976.84	5752.52	5554.77	5306.84
92.5	6697.01	6626.17	6481.55	6345.78	6218.86	5976.84	5793.84	5566.57	5309.79
95.0	6694.06	6573.04	6422.52	6289.70	6091.94	5841.07	5666.93	5398.34	5159.26
97.5	6605.51	6428.42	6316.26	6121.46	5873.53	5717.10	5454.42	5221.25	4982.17
100.0	6528.77	6378.24	6257.23	6041.77	5770.23	5563.62	5259.62	4914.29	4566.01
102.5	6617.32	6457.94	6348.73	6121.46	5891.24	5604.94	5197.63	4878.87	4492.22
105.0	6469.74	6333.97	6127.36	5814.50	5483.93	5097.28	4737.20	4459.75	4241.34
107.5	6331.02	6094.90	5740.71	5354.06	5041.20	4698.83	4506.98	4270.85	4019.98
110.0	6381.19	6077.19	5770.23	5359.97	5097.28	4816.89	4592.57	4397.77	4152.79
112.5	6174.59	5823.36	5448.51	5132.70	4940.85	4722.44	4548.30	4383.01	4182.31
115.0	5796.79	5466.22	5185.83	4967.42	4805.08	4636.84	4471.56	4344.64	4253.15
117.5	5537.06	5253.71	5082.52	4893.63	4722.44	4604.38	4492.22	4456.80	4601.43
120.0	5593.14	5345.21	5132.70	4952.66	4813.94	4687.02	4607.33	4642.75	4828.69
122.5	5392.44	5203.54	5020.54	4893.63	4763.76	4704.73	4754.90	4970.37	4993.98
125.0	5238.96	5064.81	4917.24	4810.98	4757.86	4867.06	5129.75	5156.31	4993.98
127.5	5289.13	5094.33	4961.51	4852.31	4828.69	4999.88	5268.47	5283.23	5100.23
130.0	5188.78	5035.30	4932.00	4902.48	5044.15	5280.28	5410.14	5262.57	5047.11
132.5	5132.70	5014.64	4970.37	5067.77	5374.73	5525.25	5389.48	5206.49	4943.80
135.0	5224.20	5091.38	5032.35	5076.62	5321.60	5601.99	5554.77	5407.19	5159.26
137.5	5176.97	5103.19	5106.14	5327.50	5619.70	5717.10	5634.46	5421.95	5129.75
140.0	5179.92	5159.26	5309.79	5625.60	5820.40	5725.96	5551.82	5271.42	4861.16
142.5	5236.00	5174.02	5259.62	5566.57	5852.87	5793.84	5640.36	5421.95	5017.59

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 15 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
145.0	5206.49	5215.34	5516.40	5858.77	5891.24	5749.57	5537.06	5123.85	4684.07
147.5	5212.39	5345.21	5776.13	5944.37	5844.02	5696.44	5421.95	4908.38	4442.04
150.0	5230.10	5265.52	5596.09	5914.85	5920.76	5782.04	5575.43	5188.78	4592.57
152.5	5236.00	5357.02	5764.33	6006.35	5988.64	5841.07	5545.91	5032.35	4383.01
155.0	5383.58	5796.79	6094.90	6065.38	5920.76	5693.49	5106.14	4554.20	3786.80
157.5	5436.71	5728.91	6100.80	6221.81	6103.75	5917.81	5419.00	4840.50	4105.57
160.0	5601.99	5929.61	6260.18	6239.52	6121.46	5841.07	5271.42	4545.35	3769.10
162.5	5790.89	6271.99	6466.79	6381.19	6227.72	5808.60	5050.06	4388.92	3473.94
165.0	5728.91	6150.98	6516.96	6528.77	6395.95	6112.61	5475.08	4828.69	3943.24
167.5	5817.45	6271.99	6605.51	6570.09	6378.24	6032.92	5315.69	4601.43	3748.44
170.0	5923.71	6463.84	6596.66	6516.96	6307.41	5728.91	5079.57	4232.48	3406.06
172.5	6047.67	6481.55	6558.29	6454.98	6162.78	5622.65	4831.65	4093.76	3102.05
175.0	5699.39	6242.47	6573.04	6576.00	6457.94	6130.31	5427.85	4687.02	3834.03
177.5	5876.48	6378.24	6632.07	6570.09	6407.76	5876.48	5165.17	4483.37	3524.12
180.0	5970.93	6440.23	6620.27	6531.72	6336.92	5787.94	5085.48	4326.93	3426.72
182.5	6109.65	6584.85	6620.27	6511.06	6207.06	5516.40	4875.92	3972.75	3152.23
185.0	5758.42	6236.57	6605.51	6599.61	6449.08	6056.53	5463.27	4678.17	3842.88
187.5	5814.50	6372.34	6620.27	6584.85	6416.61	6044.72	5300.94	4654.55	3736.63
190.0	5976.84	6525.82	6646.83	6552.38	6331.02	5784.99	5014.64	4338.74	3379.50
192.5	5717.10	6121.46	6522.87	6531.72	6393.00	6100.80	5419.00	4784.42	3955.04
195.0	5723.00	6242.47	6469.74	6413.66	6224.76	5882.39	5168.12	4548.30	3689.41
197.5	5693.49	6168.69	6354.63	6280.84	6106.70	5717.10	5094.33	4356.45	3659.89
200.0	5581.33	6053.58	6245.42	6165.73	5997.50	5616.75	4996.93	4374.16	3577.25
202.5	5380.63	5578.38	5962.08	6150.98	6088.99	5914.85	5486.88	4952.66	4282.66
205.0	5348.16	5634.46	6006.35	6124.41	6018.16	5852.87	5386.53	4870.02	4220.68
207.5	5312.74	5622.65	6027.01	6053.58	5938.47	5702.34	5315.69	4716.54	4073.10
210.0	5176.97	5215.34	5531.16	5911.90	5967.98	5858.77	5693.49	5271.42	4701.78
212.5	5082.52	5135.65	5510.50	5796.79	5835.16	5740.71	5540.01	5109.09	4619.13
215.0	5079.57	5135.65	5513.45	5749.57	5714.15	5548.87	5359.97	4973.32	4583.72
217.5	5114.99	5067.77	5168.12	5486.88	5740.71	5678.73	5525.25	5262.57	4840.50
220.0	5135.65	5079.57	5162.21	5492.79	5663.97	5604.94	5460.32	5191.73	4796.23
222.5	5135.65	5067.77	5123.85	5386.53	5613.80	5578.38	5395.39	5144.51	4852.31
225.0	5241.91	5109.09	5005.79	5014.64	5227.15	5492.79	5501.64	5321.60	5126.80
227.5	5227.15	5076.62	4976.27	4955.61	5150.41	5371.77	5413.10	5259.62	5047.11
230.0	5185.83	5055.96	4946.75	4899.53	5038.25	5286.18	5324.55	5176.97	4967.42
232.5	5371.77	5206.49	5020.54	4899.53	4837.55	4864.11	5088.43	5227.15	5120.90
235.0	5421.95	5203.54	5038.25	4881.82	4784.42	4734.24	4846.40	5055.96	5044.15
237.5	5419.00	5197.63	4996.93	4846.40	4725.39	4645.70	4645.70	4837.55	4881.82
240.0	5767.28	5457.37	5206.49	5011.69	4813.94	4675.21	4566.01	4468.61	4560.10
242.5	5962.08	5548.87	5265.52	5050.06	4864.11	4666.36	4515.83	4388.92	4321.03
245.0	6006.35	5637.41	5274.37	5029.40	4843.45	4619.13	4433.19	4279.71	4105.57
247.5	6395.95	6053.58	5637.41	5306.84	5029.40	4793.27	4533.54	4356.45	4146.89
250.0	6413.66	6094.90	5743.67	5357.02	5055.96	4784.42	4515.83	4297.42	4096.71
252.5	6608.46	6425.47	6189.35	5900.10	5519.35	5153.36	4799.18	4501.07	4303.32
255.0	6528.77	6390.05	6218.86	5985.69	5663.97	5289.13	4822.79	4566.01	4276.76
257.5	6564.19	6407.76	6266.08	6103.75	5861.73	5619.70	5256.66	4908.38	4583.72
260.0	6617.32	6514.01	6366.44	6251.33	6080.14	5849.92	5678.73	5392.44	5153.36
262.5	6617.32	6493.35	6339.87	6227.72	6029.96	5838.11	5634.46	5392.44	5200.58
265.0	6567.14	6449.08	6307.41	6180.49	5979.79	5790.89	5581.33	5336.35	5138.60
267.5	6643.88	6561.24	6419.56	6277.89	6142.12	5935.52	5784.99	5525.25	5295.03
270.0	6605.51	6531.72	6375.29	6248.38	6115.56	5894.19	5728.91	5451.46	5227.15
272.5	6673.40	6543.53	6378.24	6251.33	6053.58	5897.15	5655.12	5451.46	5221.25
275.0	6661.59	6573.04	6419.56	6274.94	6109.65	5888.29	5684.63	5475.08	5203.54
277.5	6658.64	6546.48	6443.18	6289.70	6124.41	5956.18	5714.15	5478.03	5224.20
280.0	6611.41	6472.69	6369.39	6207.06	6062.43	5841.07	5599.04	5371.77	4996.93
282.5	6496.31	6328.07	6183.44	5985.69	5758.42	5442.61	5088.43	4716.54	4391.87
285.0	6522.87	6351.68	6156.88	5897.15	5578.38	5250.76	4887.72	4592.57	4315.13
287.5	6499.26	6313.31	6071.29	5782.04	5389.48	5064.81	4763.76	4530.59	4309.23

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 16 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
290.0	6218.86	5900.10	5566.57	5188.78	4943.80	4704.73	4480.41	4318.08	4123.28
292.5	6088.99	5746.62	5380.63	5058.91	4849.35	4654.55	4471.56	4285.61	4152.79
295.0	6053.58	5643.31	5348.16	5070.72	4872.97	4719.49	4548.30	4409.58	4291.52
297.5	5997.50	5587.23	5321.60	5103.19	4917.24	4772.61	4627.99	4512.88	4471.56
300.0	5649.22	5345.21	5191.73	4996.93	4837.55	4701.78	4613.23	4651.60	4787.37
302.5	5581.33	5365.87	5159.26	4982.17	4858.21	4746.05	4749.00	4881.82	5008.74
305.0	5590.19	5336.35	5153.36	4999.88	4861.16	4810.98	4875.92	5058.91	5123.85
307.5	5339.31	5165.17	5020.54	4923.14	4867.06	4991.03	5233.05	5247.81	5079.57
310.0	5303.89	5159.26	5017.59	4926.09	4943.80	5179.92	5345.21	5292.08	5138.60
312.5	5327.50	5197.63	5029.40	4940.85	4988.08	5233.05	5451.46	5416.05	5233.05
315.0	5106.14	5005.79	4973.32	5106.14	5416.05	5572.48	5460.32	5283.23	5029.40
317.5	5120.90	5032.35	5041.20	5241.91	5590.19	5649.22	5519.35	5312.74	5097.28
320.0	5179.92	5094.33	5094.33	5265.52	5619.70	5705.30	5622.65	5451.46	5159.26
322.5	5141.56	5132.70	5303.89	5702.34	5829.26	5743.67	5578.38	5250.76	4808.03
325.0	5176.97	5150.41	5333.40	5746.62	5894.19	5793.84	5616.75	5306.84	4911.34
327.5	5197.63	5191.73	5398.34	5776.13	5906.00	5790.89	5640.36	5289.13	4831.65
330.0	5191.73	5354.06	5773.18	5935.52	5876.48	5746.62	5451.46	4920.19	4365.30
332.5	5271.42	5448.51	5817.45	6024.06	5956.18	5823.36	5498.69	5011.69	4306.27
335.0	5359.97	5374.73	5761.38	6080.14	6080.14	5920.76	5687.59	5162.21	4586.67
337.5	5451.46	5699.39	6077.19	6106.70	5973.88	5779.08	5274.37	4675.21	3884.21
340.0	5480.98	5746.62	6162.78	6204.10	6071.29	5844.02	5386.53	4734.24	3987.51
342.5	5569.52	5844.02	6221.81	6319.21	6195.25	5967.98	5472.13	4775.57	3904.87
345.0	5743.67	6189.35	6416.61	6325.12	6124.41	5717.10	5050.06	4256.10	3296.85
347.5	5696.44	6168.69	6454.98	6410.71	6239.52	5870.58	5215.34	4353.50	3562.49
350.0	5669.88	6065.38	6481.55	6508.11	6375.29	6189.35	5542.96	4725.39	3769.10
352.5	5610.85	5906.00	6428.42	6525.82	6446.13	6201.15	5596.09	4923.14	3978.65
355.0	5900.10	6351.68	6514.01	6419.56	6183.44	5693.49	4973.32	4067.20	3196.50
357.5	5793.84	6328.07	6496.31	6395.95	6168.69	5770.23	5011.69	4300.37	3361.79
360.0	5752.52	6227.72	6546.48	6502.21	6319.21	5864.68	5277.33	4418.43	3456.24

Equipment:
Temperature(°C): 25.6Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 17 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
0.0	2730.16	2086.73	1667.61	1263.25	1115.68	1003.52	841.18	761.49	670.00
2.5	3028.26	2284.48	1847.65	1378.36	1145.19	1059.60	894.31	805.77	720.17
5.0	2532.41	1986.38	1490.52	1157.00	1080.26	941.54	832.33	761.49	661.14
7.5	2709.50	2069.02	1641.05	1230.79	1092.06	997.62	864.80	776.25	693.61
10.0	2916.11	2319.90	1785.67	1357.70	1109.77	1035.98	912.02	814.62	734.93
12.5	2567.83	2009.99	1499.37	1177.66	1050.74	979.91	850.04	776.25	678.85
15.0	2904.30	2257.92	1762.06	1313.43	1053.69	1012.37	891.36	808.72	714.27
17.5	3205.35	2499.94	1906.69	1425.59	1068.45	1024.18	929.73	835.28	743.78
20.0	3574.29	2739.01	2080.82	1605.63	1154.05	1021.23	982.86	852.99	770.35
22.5	3007.60	2384.83	1732.55	1313.43	1030.08	1012.37	885.46	785.11	687.71
25.0	3597.91	2759.68	2131.00	1593.82	1180.61	1027.13	965.15	826.43	740.83
27.5	4037.69	3447.38	2576.68	1939.15	1466.91	1074.35	1009.42	894.31	782.15
30.0	3668.74	2857.07	2278.58	1673.51	1171.76	1018.28	941.54	814.62	711.32
32.5	4182.31	3379.50	2744.92	2057.21	1505.28	1095.02	994.66	882.51	755.59
35.0	4598.48	3975.70	3364.74	2612.10	1927.34	1422.64	1030.08	959.25	817.57
37.5	4391.87	3836.98	3149.28	2426.15	1856.51	1248.49	982.86	912.02	758.54
40.0	4796.23	4332.84	3730.73	3057.78	2402.54	1759.11	1192.42	962.20	829.38
42.5	4952.66	4560.10	4114.42	3485.75	2818.71	2092.63	1446.25	988.76	903.17
45.0	4698.83	4285.61	3854.69	3249.63	2662.27	1915.54	1216.03	909.07	799.86
47.5	4822.79	4527.64	4170.50	3721.87	3072.54	2464.52	1711.88	1148.14	847.09
50.0	4929.04	4707.68	4383.01	4049.49	3603.81	3001.70	2325.80	1567.26	982.86
52.5	4740.15	4512.88	4197.07	3822.22	3379.50	2741.97	1971.62	1357.70	823.48
55.0	4819.84	4551.25	4270.85	3996.36	3609.71	3193.55	2470.43	1703.03	1142.24
57.5	4840.50	4633.89	4391.87	4105.57	3804.51	3456.24	2942.67	2346.46	1599.73
60.0	4622.09	4439.09	4164.60	3922.57	3627.42	3270.29	2883.64	2195.93	1484.62
62.5	4388.92	4385.96	4211.83	3996.36	3730.73	3400.16	3105.00	2644.57	2007.04
65.0	4087.86	4105.57	4140.99	4058.34	3887.16	3662.84	3302.75	2930.86	2491.09
67.5	3940.28	3869.45	3913.72	3987.51	3828.13	3562.49	3166.99	2792.14	2452.72
70.0	4087.86	3893.06	3742.53	3751.39	3780.90	3659.89	3349.98	2904.30	2514.70
72.5	4099.67	3863.54	3757.29	3603.81	3441.48	3302.75	2939.72	2567.83	2139.85
75.0	4267.90	4022.93	3845.84	3645.13	3406.06	3066.63	2750.82	2505.84	2163.47
77.5	4577.81	4235.44	3984.56	3801.56	3470.99	3096.15	2629.81	2358.27	2136.90
80.0	4704.73	4377.11	4161.65	3748.44	3376.54	2798.04	2411.40	2198.89	1950.96
82.5	4991.03	4749.00	4619.13	4300.37	3878.30	3276.19	2709.50	2355.32	2063.11
85.0	5106.14	4875.92	4754.90	4604.38	4294.47	3789.76	3143.37	2709.50	2290.38
87.5	5038.25	4834.60	4719.49	4397.77	4049.49	3447.38	2933.81	2496.99	2122.15
90.0	5129.75	4893.63	4772.61	4501.07	4135.08	3559.54	2960.38	2523.55	2184.13
92.5	5100.23	4816.89	4672.26	4495.17	4155.75	3530.02	3025.31	2594.39	2210.69
95.0	4932.00	4681.12	4580.77	4338.74	3893.06	3311.61	2730.16	2384.83	2033.60
97.5	4684.07	4403.67	4176.41	3775.00	3302.75	2665.23	2402.54	2128.05	1880.12
100.0	4247.24	3957.99	3786.80	3450.33	3010.55	2547.17	2272.67	2071.97	1838.80
102.5	4167.55	3943.24	3780.90	3642.18	3355.88	2877.74	2558.97	2296.29	2089.68
105.0	4019.98	3786.80	3674.65	3532.97	3270.29	3048.92	2777.38	2405.49	2086.73
107.5	3828.13	3665.79	3609.71	3568.39	3535.93	3258.48	2821.66	2420.25	2054.26
110.0	3957.99	3828.13	3730.73	3813.37	3831.08	3612.67	3246.68	2780.34	2470.43
112.5	4046.54	4005.22	4046.54	4005.22	3786.80	3541.83	3155.18	2759.68	2435.01
115.0	4323.98	4338.74	4149.84	3934.38	3645.13	3370.64	2978.09	2561.92	2001.13
117.5	4601.43	4430.24	4123.28	3875.35	3568.39	3234.87	2839.37	2225.45	1558.41
120.0	4813.94	4627.99	4303.32	4011.12	3686.45	3385.40	2948.57	2375.98	1620.39
122.5	4840.50	4583.72	4288.56	3957.99	3648.08	3246.68	2626.86	1835.85	1124.53
125.0	4707.68	4445.00	4123.28	3842.88	3400.16	2697.69	2045.41	1278.01	749.69
127.5	4805.08	4589.62	4259.05	3996.36	3541.83	2830.51	2187.08	1390.17	882.51
130.0	4796.23	4504.02	4152.79	3727.77	3211.26	2470.43	1670.56	1030.08	785.11
132.5	4583.72	4273.81	3845.84	3264.39	2591.44	1800.43	1207.17	829.38	767.40
135.0	4837.55	4498.12	4049.49	3544.78	2818.71	2042.45	1449.20	906.12	838.23
137.5	4725.39	4291.52	3707.11	3043.02	2352.36	1694.18	1059.60	882.51	799.86
140.0	4309.23	3822.22	3208.31	2440.91	1747.30	1221.93	900.21	861.84	743.78
142.5	4548.30	4025.88	3267.34	2491.09	1945.05	1307.53	926.78	912.02	782.15

Equipment:
Temperature(°C): 25.6Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 18 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
145.0	4102.62	3411.96	2697.69	2036.55	1499.37	1000.57	926.78	841.18	743.78
147.5	3754.34	2963.33	2346.46	1705.98	1201.27	941.54	912.02	802.81	708.37
150.0	4070.15	3161.08	2426.15	1874.22	1348.85	982.86	947.44	838.23	761.49
152.5	3586.10	2883.64	2157.56	1676.47	1154.05	950.39	917.92	817.57	743.78
155.0	2913.15	2281.53	1711.88	1186.51	965.15	947.44	852.99	776.25	672.95
157.5	3314.56	2473.38	1924.39	1407.88	1000.57	959.25	906.12	817.57	746.74
160.0	2933.81	2175.27	1729.59	1207.17	965.15	959.25	870.70	805.77	717.22
162.5	2570.78	2054.26	1522.99	1136.34	968.10	926.78	864.80	779.20	696.56
165.0	2966.28	2302.19	1767.96	1304.57	1018.28	974.00	906.12	820.52	749.69
167.5	2783.29	2142.81	1661.71	1180.61	997.62	950.39	861.84	805.77	717.22
170.0	2485.18	1900.78	1449.20	1062.55	994.66	920.88	835.28	776.25	678.85
172.5	2287.43	1838.80	1316.38	1018.28	979.91	888.41	826.43	749.69	649.34
175.0	2845.27	2243.16	1685.32	1195.37	1009.42	947.44	858.89	793.96	714.27
177.5	2747.87	2086.73	1534.79	1157.00	982.86	912.02	835.28	755.59	675.90
180.0	2579.63	2033.60	1475.76	1062.55	971.05	891.36	811.67	743.78	664.09
182.5	2349.41	1770.91	1334.09	1012.37	959.25	864.80	785.11	729.03	637.53
185.0	2945.62	2219.55	1753.20	1236.69	1003.52	941.54	861.84	805.77	726.08
187.5	2759.68	2207.74	1632.19	1151.09	982.86	932.68	861.84	796.91	711.32
190.0	2567.83	2018.84	1449.20	1086.16	959.25	909.07	844.14	770.35	672.95
192.5	3084.34	2364.17	1800.43	1313.43	974.00	941.54	876.60	820.52	743.78
195.0	2768.53	2169.37	1649.90	1174.71	929.73	912.02	858.89	785.11	714.27
197.5	2765.58	2216.59	1623.34	1109.77	920.88	912.02	847.09	782.15	690.66
200.0	2786.24	2163.47	1555.45	1133.39	912.02	903.17	838.23	764.44	667.04
202.5	3665.79	2812.80	2119.19	1570.21	1065.50	903.17	891.36	817.57	752.64
205.0	3488.70	2650.47	2060.16	1502.33	1018.28	900.21	876.60	796.91	729.03
207.5	3411.96	2591.44	1927.34	1431.49	968.10	891.36	847.09	767.40	693.61
210.0	4202.97	3450.33	2644.57	2080.82	1434.44	1021.23	879.55	841.18	761.49
212.5	4087.86	3338.17	2688.84	2004.08	1458.05	953.34	861.84	814.62	731.98
215.0	4064.25	3344.08	2715.40	2004.08	1387.22	906.12	844.14	782.15	696.56
217.5	4462.70	3919.62	3414.91	2665.23	1942.10	1316.38	885.46	820.52	761.49
220.0	4439.09	3990.46	3329.32	2715.40	1983.42	1328.19	870.70	805.77	729.03
222.5	4445.00	4008.17	3547.73	2815.75	2192.98	1446.25	873.65	785.11	714.27
225.0	4813.94	4459.75	4117.38	3656.94	3096.15	2334.66	1546.60	991.71	755.59
227.5	4751.95	4374.16	4081.96	3662.84	3116.81	2343.51	1608.58	923.83	717.22
230.0	4681.12	4323.98	4046.54	3648.08	2989.89	2340.56	1537.74	965.15	681.80
232.5	4926.09	4616.18	4362.35	4011.12	3665.79	3193.55	2411.40	1744.35	1024.18
235.0	4855.26	4580.77	4312.18	3966.85	3695.31	3249.63	2635.71	1832.90	1097.97
237.5	4713.58	4445.00	4200.02	3848.79	3568.39	3226.02	2567.83	1862.41	1145.19
240.0	4669.31	4548.30	4323.98	3993.41	3715.97	3400.16	3057.78	2623.91	1909.64
242.5	4391.87	4394.82	4197.07	3957.99	3645.13	3349.98	3043.02	2647.52	2133.95
245.0	4055.39	4079.01	4014.07	3857.64	3559.54	3311.61	2972.19	2579.63	2163.47
247.5	3937.33	3780.90	3757.29	3845.84	3698.26	3411.96	3066.63	2762.63	2364.17
250.0	3869.45	3695.31	3586.10	3594.96	3538.88	3252.58	2942.67	2567.83	2160.52
252.5	4052.44	3816.32	3659.89	3538.88	3367.69	3252.58	3040.07	2718.35	2281.53
255.0	4067.20	3828.13	3707.11	3506.41	3211.26	2901.35	2561.92	2373.02	2009.99
257.5	4202.97	3957.99	3795.66	3470.99	3190.60	2632.76	2293.33	2128.05	1886.02
260.0	4834.60	4424.33	4173.46	3860.59	3482.80	3043.02	2446.81	2246.11	2009.99
262.5	4970.37	4710.63	4530.59	4135.08	3710.07	2924.96	2517.65	2187.08	1927.34
265.0	4893.63	4769.66	4539.44	4132.13	3692.36	2972.19	2570.78	2195.93	1847.65
267.5	5058.91	4864.11	4751.95	4477.46	4061.30	3417.86	2892.49	2473.38	2128.05
270.0	5017.59	4787.37	4678.17	4385.96	3969.80	3323.42	2803.95	2414.35	2004.08
272.5	4952.66	4784.42	4619.13	4259.05	3863.54	3175.84	2715.40	2302.19	1962.76
275.0	4993.98	4737.20	4607.33	4229.53	3845.84	3175.84	2609.15	2213.64	1956.86
277.5	4911.34	4648.65	4409.58	4055.39	3600.86	3051.88	2526.50	2204.79	1962.76
280.0	4698.83	4285.61	3984.56	3739.58	3388.35	3019.41	2526.50	2213.64	2007.04
282.5	4081.96	3819.27	3659.89	3394.25	3090.25	2629.81	2305.14	2125.10	1912.59
285.0	4046.54	3845.84	3659.89	3500.51	3285.05	3048.92	2750.82	2470.43	2101.49
287.5	4132.13	3916.67	3707.11	3645.13	3559.54	3515.26	3237.82	2771.48	2408.44

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 19 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
290.0	3949.14	3813.37	3828.13	3910.77	3789.76	3409.01	2978.09	2615.05	2172.32
292.5	4064.25	4043.59	4111.47	4084.91	3893.06	3518.22	3107.96	2786.24	2293.33
295.0	4285.61	4362.35	4356.45	4167.55	3975.70	3633.33	3279.14	2930.86	2364.17
297.5	4577.81	4639.79	4486.32	4185.26	3946.19	3624.47	3293.90	2907.25	2278.58
300.0	4778.52	4610.28	4309.23	4037.69	3707.11	3367.69	2904.30	2198.89	1493.47
302.5	4911.34	4663.41	4415.48	4132.13	3757.29	3361.79	2718.35	2033.60	1393.12
305.0	4999.88	4754.90	4492.22	4244.29	3884.21	3388.35	2803.95	2036.55	1437.39
307.5	4828.69	4625.04	4318.08	4014.07	3468.04	2727.21	2083.78	1363.60	941.54
310.0	4932.00	4763.76	4321.03	3972.75	3317.51	2561.92	1939.15	1251.45	929.73
312.5	5041.20	4725.39	4353.50	3955.04	3267.34	2668.18	1921.44	1260.30	971.05
315.0	4743.10	4321.03	3730.73	3143.37	2429.10	1705.98	1227.83	997.62	844.14
317.5	4698.83	4176.41	3633.33	2907.25	2319.90	1635.14	1133.39	1021.23	808.72
320.0	4784.42	4235.44	3656.94	2916.11	2198.89	1664.66	1168.80	1035.98	864.80
322.5	4285.61	3559.54	2806.90	2222.50	1599.73	1216.03	1065.50	879.55	752.64
325.0	4315.13	3571.34	2924.96	2210.69	1611.53	1236.69	1074.35	959.25	785.11
327.5	4241.34	3509.36	2783.29	2107.39	1587.92	1198.32	1080.26	947.44	788.06
330.0	3544.78	2801.00	2175.27	1602.68	1221.93	1089.11	968.10	826.43	699.51
332.5	3468.04	2709.50	2092.63	1558.41	1201.27	1095.02	994.66	835.28	734.93
335.0	3751.39	2895.45	2293.33	1726.64	1295.72	1112.72	1050.74	882.51	779.20
337.5	3013.51	2384.83	1812.24	1422.64	1130.43	1071.40	914.97	811.67	708.37
340.0	3004.65	2367.12	1812.24	1387.22	1124.53	1059.60	935.63	820.52	723.12
342.5	3081.39	2375.98	1877.17	1452.15	1133.39	1062.55	944.49	829.38	752.64
345.0	2606.20	1998.18	1525.94	1224.88	1095.02	974.00	864.80	770.35	687.71
347.5	2668.18	2045.41	1658.76	1266.20	1109.77	1033.03	873.65	788.06	699.51
350.0	2995.80	2249.06	1826.99	1387.22	1148.14	1062.55	909.07	811.67	729.03
352.5	3093.20	2370.07	1826.99	1419.68	1171.76	1089.11	923.83	823.48	746.74
355.0	2440.91	1883.07	1502.33	1183.56	1083.21	947.44	829.38	758.54	661.14
357.5	2523.55	2039.50	1552.50	1201.27	1106.82	959.25	835.28	743.78	658.19
360.0	2730.16	2086.73	1667.61	1263.25	1115.68	1003.52	841.18	761.49	670.00

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 20 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
0.0	584.40	528.32	457.49	395.50	357.13	295.15	271.54	188.90	118.06
2.5	631.63	569.64	504.71	427.97	395.50	333.52	292.20	247.93	162.33
5.0	596.21	534.23	445.68	410.26	357.13	295.15	277.44	177.09	118.06
7.5	605.06	551.93	466.34	407.31	368.94	309.91	274.49	185.95	123.96
10.0	646.38	572.60	513.57	430.92	395.50	330.57	280.39	242.02	156.43
12.5	605.06	540.13	451.58	404.36	357.13	289.25	268.59	174.14	121.01
15.0	631.63	557.84	501.76	425.02	389.60	315.81	268.59	218.41	144.62
17.5	646.38	587.35	513.57	439.78	401.41	330.57	268.59	224.32	150.53
20.0	670.00	587.35	525.37	442.73	401.41	339.43	274.49	250.88	153.48
22.5	602.11	534.23	475.20	404.36	351.23	283.35	253.83	171.19	121.01
25.0	628.67	572.60	498.81	427.97	374.84	315.81	253.83	203.66	138.72
27.5	670.00	587.35	522.42	463.39	392.55	333.52	271.54	242.02	156.43
30.0	593.26	540.13	469.29	410.26	351.23	274.49	242.02	168.24	118.06
32.5	658.19	557.84	489.95	430.92	368.94	301.06	244.98	212.51	135.77
35.0	705.41	590.30	519.47	451.58	389.60	333.52	259.73	224.32	141.67
37.5	655.24	540.13	475.20	419.12	354.18	289.25	239.07	188.90	123.96
40.0	717.22	584.40	489.95	439.78	371.89	321.72	256.78	215.46	147.58
42.5	746.74	616.87	501.76	451.58	380.75	333.52	271.54	215.46	165.29
45.0	646.38	543.08	451.58	392.55	333.52	283.35	218.41	174.14	121.01
47.5	708.37	599.16	484.05	425.02	357.13	295.15	239.07	191.85	132.82
50.0	788.06	640.48	540.13	436.83	363.04	315.81	256.78	200.70	156.43
52.5	711.32	569.64	454.53	380.75	315.81	271.54	206.61	165.29	118.06
55.0	734.93	602.11	484.05	383.70	324.67	265.64	218.41	162.33	123.96
57.5	971.05	681.80	546.03	419.12	348.28	277.44	227.27	165.29	129.87
60.0	971.05	613.92	466.34	363.04	286.30	236.12	177.09	123.96	100.35
62.5	1369.51	761.49	528.32	371.89	289.25	242.02	182.99	126.92	100.35
65.0	1948.01	1242.59	740.83	425.02	327.62	256.78	194.80	147.58	106.25
67.5	1871.27	1171.76	693.61	368.94	298.10	218.41	165.29	132.82	85.59
70.0	2142.81	1646.95	1003.52	578.50	312.86	253.83	177.09	150.53	112.16
72.5	1744.35	1354.75	852.99	422.07	259.73	191.85	168.24	144.62	103.30
75.0	1803.38	1434.44	1074.35	746.74	318.76	218.41	168.24	150.53	126.92
77.5	1829.94	1540.69	1227.83	867.75	436.83	230.22	168.24	144.62	121.01
80.0	1738.45	1490.52	1047.79	696.56	321.72	188.90	147.58	121.01	76.74
82.5	1850.61	1732.55	1159.95	764.44	548.98	242.02	180.04	132.82	70.84
85.0	1980.47	1829.94	1416.73	876.60	693.61	354.18	203.66	165.29	112.16
87.5	1853.56	1661.71	1148.14	779.20	525.37	239.07	182.99	165.29	35.42
90.0	1859.46	1741.40	1227.83	829.38	670.00	286.30	180.04	159.38	53.13
92.5	1877.17	1750.25	1304.57	808.72	664.09	301.06	200.70	168.24	88.55
95.0	1826.99	1700.08	1109.77	740.83	551.93	244.98	182.99	129.87	67.89
97.5	1791.57	1466.91	982.86	670.00	360.09	197.75	147.58	115.11	59.03
100.0	1635.14	1363.60	929.73	575.55	265.64	177.09	144.62	123.96	70.84
102.5	1782.72	1499.37	1183.56	814.62	395.50	230.22	168.24	147.58	126.92
105.0	1685.32	1375.41	988.76	472.24	265.64	180.04	165.29	141.67	106.25
107.5	1602.68	1162.90	628.67	321.72	242.02	177.09	156.43	123.96	82.64
110.0	2033.60	1419.68	885.46	430.92	298.10	242.02	168.24	144.62	103.30
112.5	1803.38	1071.40	605.06	380.75	295.15	236.12	165.29	126.92	85.59
115.0	1260.30	643.43	460.44	342.38	283.35	212.51	156.43	115.11	79.69
117.5	861.84	548.98	433.87	333.52	274.49	206.61	153.48	115.11	76.74
120.0	944.49	631.63	507.66	410.26	333.52	253.83	194.80	141.67	109.21
122.5	720.17	599.16	475.20	401.41	318.76	259.73	194.80	147.58	115.11
125.0	678.85	534.23	451.58	371.89	309.91	242.02	180.04	144.62	100.35
127.5	729.03	587.35	498.81	422.07	354.18	286.30	230.22	174.14	129.87
130.0	681.80	575.55	475.20	410.26	342.38	271.54	209.56	171.19	118.06
132.5	634.58	525.37	445.68	386.65	318.76	268.59	200.70	156.43	106.25
135.0	711.32	599.16	510.61	439.78	371.89	318.76	250.88	200.70	135.77
137.5	684.75	566.69	492.90	425.02	365.99	304.01	242.02	200.70	123.96
140.0	640.48	543.08	469.29	407.31	336.47	277.44	221.36	165.29	106.25
142.5	702.46	563.74	516.52	451.58	380.75	312.86	242.02	212.51	123.96

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 21 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
145.0	634.58	548.98	487.00	422.07	354.18	292.20	227.27	188.90	118.06
147.5	616.87	543.08	481.10	401.41	342.38	277.44	230.22	150.53	106.25
150.0	664.09	581.45	516.52	436.83	380.75	312.86	250.88	227.27	138.72
152.5	640.48	575.55	501.76	425.02	374.84	301.06	244.98	215.46	132.82
155.0	599.16	537.18	457.49	395.50	336.47	265.64	233.17	144.62	103.30
157.5	643.43	572.60	513.57	427.97	380.75	306.96	250.88	218.41	138.72
160.0	628.67	566.69	489.95	422.07	371.89	289.25	253.83	185.95	132.82
162.5	616.87	546.03	475.20	410.26	354.18	283.35	247.93	171.19	121.01
165.0	658.19	581.45	522.42	427.97	380.75	321.72	271.54	236.12	150.53
167.5	643.43	566.69	492.90	422.07	374.84	301.06	262.69	197.75	147.58
170.0	605.06	537.18	454.53	401.41	345.33	289.25	253.83	168.24	123.96
172.5	593.26	522.42	439.78	389.60	330.57	277.44	247.93	165.29	103.30
175.0	637.53	569.64	498.81	425.02	383.70	324.67	280.39	242.02	156.43
177.5	602.11	540.13	481.10	398.46	363.04	298.10	268.59	206.61	132.82
180.0	584.40	522.42	451.58	386.65	342.38	286.30	253.83	165.29	121.01
182.5	566.69	510.61	425.02	386.65	327.62	277.44	250.88	159.38	94.45
185.0	631.63	575.55	507.66	430.92	383.70	321.72	274.49	233.17	159.38
187.5	625.72	557.84	495.86	419.12	380.75	309.91	262.69	221.36	150.53
190.0	605.06	537.18	463.39	404.36	354.18	277.44	253.83	171.19	118.06
192.5	649.34	587.35	513.57	442.73	386.65	318.76	265.64	236.12	147.58
195.0	619.82	554.89	489.95	416.16	357.13	298.10	250.88	194.80	135.77
197.5	610.97	551.93	475.20	413.21	351.23	283.35	242.02	165.29	126.92
200.0	599.16	531.27	451.58	398.46	333.52	262.69	236.12	153.48	112.16
202.5	646.38	578.50	519.47	439.78	386.65	318.76	247.93	227.27	138.72
205.0	619.82	554.89	492.90	413.21	363.04	286.30	236.12	194.80	123.96
207.5	590.30	534.23	457.49	389.60	333.52	250.88	224.32	144.62	97.40
210.0	675.90	575.55	513.57	442.73	377.80	309.91	247.93	218.41	132.82
212.5	625.72	546.03	487.00	419.12	354.18	283.35	227.27	177.09	121.01
215.0	605.06	513.57	454.53	389.60	324.67	259.73	212.51	141.67	94.45
217.5	667.04	557.84	489.95	427.97	363.04	301.06	230.22	197.75	118.06
220.0	634.58	504.71	460.44	395.50	333.52	274.49	218.41	171.19	106.25
222.5	628.67	513.57	442.73	383.70	324.67	256.78	206.61	147.58	100.35
225.0	684.75	602.11	492.90	430.92	371.89	306.96	250.88	194.80	135.77
227.5	655.24	554.89	451.58	398.46	339.43	286.30	212.51	174.14	118.06
230.0	613.92	531.27	430.92	371.89	306.96	247.93	182.99	150.53	100.35
232.5	655.24	602.11	510.61	413.21	351.23	292.20	244.98	177.09	135.77
235.0	684.75	575.55	501.76	401.41	330.57	268.59	215.46	159.38	123.96
237.5	687.71	537.18	463.39	365.99	295.15	239.07	180.04	132.82	100.35
240.0	1207.17	702.46	498.81	416.16	318.76	253.83	200.70	141.67	109.21
242.5	1428.54	764.44	487.00	371.89	295.15	233.17	177.09	132.82	94.45
245.0	1449.20	832.33	422.07	339.43	268.59	200.70	162.33	109.21	67.89
247.5	1980.47	1295.72	672.95	365.99	301.06	212.51	168.24	129.87	88.55
250.0	1815.19	1224.88	634.58	324.67	265.64	188.90	159.38	121.01	85.59
252.5	1945.05	1540.69	1083.21	628.67	295.15	224.32	174.14	150.53	121.01
255.0	1664.66	1328.19	965.15	519.47	259.73	191.85	162.33	135.77	106.25
257.5	1629.24	1319.33	938.58	560.79	256.78	171.19	147.58	121.01	91.50
260.0	1776.82	1620.39	1174.71	838.23	433.87	239.07	168.24	129.87	112.16
262.5	1797.48	1511.18	923.83	720.17	377.80	215.46	162.33	115.11	59.03
265.0	1770.91	1230.79	808.72	649.34	298.10	200.70	156.43	106.25	29.52
267.5	1800.43	1691.22	1080.26	814.62	519.47	242.02	185.95	150.53	50.18
270.0	1794.53	1582.02	1012.37	793.96	430.92	215.46	180.04	141.67	23.61
272.5	1776.82	1437.39	912.02	734.93	351.23	212.51	188.90	126.92	32.47
275.0	1756.16	1546.60	959.25	711.32	442.73	221.36	168.24	126.92	50.18
277.5	1770.91	1638.10	1118.63	808.72	519.47	265.64	174.14	129.87	103.30
280.0	1776.82	1614.48	1322.28	903.17	540.13	250.88	171.19	138.72	115.11
282.5	1579.06	1275.06	991.71	516.52	242.02	174.14	147.58	129.87	97.40
285.0	1756.16	1378.36	1083.21	622.77	280.39	197.75	165.29	141.67	109.21
287.5	2018.84	1611.53	1213.08	634.58	312.86	227.27	171.19	150.53	118.06

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 22 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
290.0	1773.87	1077.31	622.77	324.67	259.73	180.04	147.58	115.11	76.74
292.5	1750.25	1077.31	540.13	368.94	280.39	212.51	156.43	112.16	76.74
295.0	1720.74	1035.98	619.82	410.26	306.96	242.02	177.09	135.77	94.45
297.5	1579.06	920.88	610.97	430.92	321.72	259.73	197.75	156.43	109.21
300.0	971.05	672.95	510.61	374.84	292.20	236.12	177.09	126.92	100.35
302.5	850.04	711.32	513.57	395.50	330.57	256.78	209.56	147.58	115.11
305.0	894.31	734.93	557.84	439.78	363.04	298.10	236.12	177.09	141.67
307.5	788.06	619.82	466.34	392.55	324.67	268.59	212.51	168.24	118.06
310.0	788.06	593.26	478.15	407.31	330.57	274.49	212.51	177.09	123.96
312.5	826.43	625.72	519.47	433.87	365.99	312.86	253.83	200.70	156.43
315.0	655.24	525.37	454.53	380.75	330.57	280.39	209.56	177.09	115.11
317.5	655.24	548.98	463.39	398.46	339.43	292.20	227.27	194.80	121.01
320.0	705.41	590.30	498.81	427.97	368.94	309.91	247.93	218.41	135.77
322.5	625.72	519.47	463.39	389.60	339.43	271.54	221.36	171.19	100.35
325.0	661.14	560.79	492.90	416.16	363.04	298.10	236.12	215.46	123.96
327.5	670.00	575.55	504.71	427.97	374.84	312.86	250.88	230.22	138.72
330.0	605.06	531.27	463.39	392.55	342.38	277.44	239.07	156.43	109.21
332.5	619.82	546.03	484.05	407.31	357.13	289.25	244.98	200.70	121.01
335.0	670.00	590.30	516.52	457.49	386.65	333.52	262.69	244.98	150.53
337.5	613.92	554.89	481.10	407.31	360.09	289.25	253.83	180.04	126.92
340.0	637.53	566.69	489.95	422.07	380.75	321.72	256.78	203.66	150.53
342.5	652.29	575.55	510.61	430.92	389.60	327.62	268.59	247.93	156.43
345.0	605.06	540.13	457.49	401.41	360.09	292.20	262.69	168.24	118.06
347.5	608.01	548.98	466.34	407.31	371.89	292.20	268.59	188.90	123.96
350.0	637.53	572.60	504.71	427.97	389.60	318.76	277.44	236.12	153.48
352.5	643.43	578.50	513.57	430.92	395.50	336.47	280.39	262.69	168.24
355.0	587.35	531.27	442.73	398.46	354.18	292.20	274.49	174.14	109.21
357.5	587.35	522.42	451.58	398.46	363.04	301.06	274.49	188.90	112.16
360.0	584.40	528.32	457.49	395.50	357.13	295.15	271.54	188.90	118.06

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 23 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
0.0	85.59	153.48	153.48	135.77	123.96	91.50	115.11	121.01	85.59
2.5	97.40	165.29	159.38	150.53	129.87	100.35	97.40	121.01	112.16
5.0	147.58	156.43	150.53	129.87	109.21	91.50	118.06	121.01	64.93
7.5	126.92	156.43	144.62	126.92	109.21	94.45	118.06	115.11	70.84
10.0	109.21	156.43	144.62	132.82	121.01	97.40	103.30	115.11	82.64
12.5	147.58	147.58	129.87	121.01	106.25	100.35	112.16	109.21	59.03
15.0	123.96	144.62	129.87	118.06	115.11	97.40	109.21	109.21	61.98
17.5	115.11	144.62	126.92	112.16	109.21	103.30	106.25	109.21	67.89
20.0	118.06	141.67	121.01	106.25	109.21	106.25	103.30	109.21	76.74
22.5	135.77	123.96	103.30	106.25	106.25	103.30	103.30	76.74	53.13
25.0	106.25	118.06	103.30	100.35	103.30	100.35	103.30	91.50	53.13
27.5	106.25	123.96	103.30	97.40	97.40	97.40	100.35	100.35	50.18
30.0	118.06	103.30	94.45	97.40	91.50	97.40	97.40	50.18	50.18
32.5	97.40	103.30	91.50	94.45	94.45	94.45	94.45	56.08	50.18
35.0	100.35	103.30	94.45	88.55	91.50	88.55	91.50	64.93	50.18
37.5	103.30	97.40	85.59	85.59	85.59	85.59	76.74	47.22	50.18
40.0	100.35	100.35	85.59	85.59	82.64	82.64	82.64	47.22	47.22
42.5	106.25	94.45	82.64	85.59	82.64	79.69	79.69	47.22	47.22
45.0	91.50	76.74	79.69	82.64	79.69	76.74	44.27	44.27	44.27
47.5	100.35	73.79	70.84	82.64	76.74	76.74	47.22	44.27	41.32
50.0	115.11	73.79	61.98	73.79	70.84	73.79	50.18	44.27	41.32
52.5	73.79	56.08	61.98	64.93	70.84	47.22	44.27	41.32	38.37
55.0	85.59	53.13	56.08	59.03	61.98	44.27	41.32	38.37	38.37
57.5	91.50	53.13	50.18	50.18	50.18	38.37	35.42	32.47	32.47
60.0	59.03	47.22	47.22	44.27	32.47	29.52	29.52	29.52	5.90
62.5	59.03	44.27	41.32	41.32	29.52	26.56	29.52	17.71	5.90
65.0	67.89	50.18	47.22	44.27	35.42	23.61	20.66	14.76	5.90
67.5	61.98	50.18	50.18	44.27	32.47	23.61	8.85	5.90	5.90
70.0	79.69	64.93	61.98	53.13	47.22	23.61	5.90	2.95	5.90
72.5	82.64	76.74	70.84	56.08	17.71	5.90	2.95	5.90	5.90
75.0	85.59	79.69	76.74	53.13	20.66	2.95	2.95	5.90	5.90
77.5	79.69	82.64	73.79	41.32	11.81	2.95	5.90	2.95	5.90
80.0	70.84	70.84	35.42	11.81	11.81	2.95	5.90	2.95	5.90
82.5	38.37	59.03	32.47	14.76	14.76	5.90	5.90	2.95	2.95
85.0	32.47	50.18	29.52	26.56	14.76	5.90	5.90	2.95	5.90
87.5	32.47	35.42	29.52	14.76	14.76	5.90	5.90	5.90	5.90
90.0	14.76	50.18	32.47	14.76	14.76	5.90	5.90	5.90	5.90
92.5	23.61	47.22	29.52	20.66	14.76	5.90	5.90	5.90	8.85
95.0	41.32	44.27	29.52	14.76	14.76	2.95	5.90	5.90	8.85
97.5	67.89	53.13	26.56	14.76	11.81	5.90	5.90	5.90	5.90
100.0	79.69	64.93	32.47	11.81	2.95	5.90	5.90	5.90	5.90
102.5	79.69	79.69	67.89	50.18	11.81	5.90	5.90	2.95	5.90
105.0	73.79	73.79	64.93	50.18	14.76	5.90	5.90	2.95	5.90
107.5	70.84	61.98	53.13	47.22	14.76	5.90	2.95	5.90	5.90
110.0	73.79	53.13	50.18	50.18	38.37	17.71	5.90	5.90	8.85
112.5	56.08	47.22	47.22	38.37	26.56	20.66	8.85	5.90	5.90
115.0	50.18	41.32	38.37	32.47	23.61	20.66	17.71	8.85	5.90
117.5	47.22	38.37	41.32	35.42	26.56	26.56	26.56	11.81	5.90
120.0	70.84	41.32	44.27	47.22	38.37	32.47	29.52	26.56	11.81
122.5	67.89	47.22	50.18	50.18	50.18	35.42	32.47	32.47	14.76
125.0	61.98	50.18	56.08	59.03	50.18	41.32	38.37	35.42	17.71
127.5	88.55	53.13	59.03	67.89	67.89	53.13	44.27	38.37	38.37
130.0	82.64	61.98	67.89	73.79	73.79	56.08	47.22	41.32	38.37
132.5	79.69	67.89	76.74	76.74	76.74	53.13	47.22	41.32	38.37
135.0	100.35	82.64	73.79	79.69	76.74	76.74	53.13	44.27	44.27
137.5	88.55	88.55	79.69	79.69	76.74	79.69	53.13	44.27	44.27
140.0	100.35	85.59	82.64	79.69	79.69	82.64	50.18	47.22	44.27
142.5	82.64	100.35	85.59	82.64	85.59	88.55	88.55	50.18	47.22

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 24 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
145.0	94.45	91.50	88.55	88.55	91.50	91.50	91.50	50.18	47.22
147.5	106.25	100.35	88.55	94.45	94.45	94.45	94.45	50.18	50.18
150.0	94.45	109.21	91.50	91.50	97.40	97.40	97.40	82.64	50.18
152.5	94.45	115.11	94.45	94.45	97.40	97.40	100.35	61.98	50.18
155.0	129.87	112.16	97.40	103.30	103.30	106.25	103.30	59.03	53.13
157.5	100.35	123.96	109.21	103.30	106.25	103.30	103.30	103.30	53.13
160.0	109.21	126.92	109.21	109.21	106.25	103.30	109.21	106.25	59.03
162.5	115.11	135.77	115.11	109.21	106.25	103.30	112.16	94.45	59.03
165.0	106.25	144.62	135.77	123.96	115.11	100.35	103.30	115.11	73.79
167.5	100.35	144.62	138.72	121.01	118.06	97.40	106.25	115.11	73.79
170.0	126.92	147.58	138.72	121.01	112.16	91.50	118.06	115.11	64.93
172.5	153.48	150.53	141.67	126.92	103.30	94.45	121.01	109.21	64.93
175.0	97.40	159.38	153.48	138.72	129.87	100.35	97.40	121.01	82.64
177.5	79.69	159.38	153.48	135.77	126.92	91.50	106.25	121.01	79.69
180.0	88.55	153.48	150.53	129.87	126.92	91.50	118.06	123.96	73.79
182.5	141.67	156.43	147.58	129.87	112.16	91.50	121.01	118.06	64.93
185.0	97.40	156.43	150.53	138.72	126.92	97.40	106.25	121.01	97.40
187.5	100.35	150.53	144.62	129.87	121.01	94.45	106.25	115.11	76.74
190.0	115.11	141.67	129.87	118.06	106.25	94.45	112.16	106.25	61.98
192.5	106.25	144.62	135.77	118.06	112.16	97.40	103.30	112.16	73.79
195.0	112.16	135.77	118.06	109.21	109.21	97.40	106.25	109.21	59.03
197.5	118.06	126.92	109.21	106.25	106.25	103.30	106.25	91.50	59.03
200.0	121.01	115.11	103.30	106.25	103.30	103.30	106.25	67.89	56.08
202.5	103.30	123.96	106.25	97.40	100.35	103.30	103.30	100.35	56.08
205.0	94.45	109.21	91.50	97.40	97.40	97.40	100.35	61.98	53.13
207.5	103.30	100.35	88.55	94.45	94.45	94.45	94.45	50.18	50.18
210.0	88.55	103.30	91.50	88.55	91.50	91.50	91.50	73.79	50.18
212.5	85.59	94.45	79.69	88.55	88.55	91.50	91.50	50.18	50.18
215.0	91.50	85.59	82.64	82.64	85.59	88.55	59.03	47.22	50.18
217.5	82.64	94.45	82.64	79.69	82.64	79.69	76.74	47.22	47.22
220.0	85.59	79.69	79.69	79.69	76.74	79.69	47.22	44.27	47.22
222.5	85.59	73.79	79.69	79.69	76.74	70.84	44.27	44.27	41.32
225.0	94.45	76.74	67.89	76.74	76.74	76.74	47.22	41.32	41.32
227.5	79.69	64.93	67.89	73.79	73.79	61.98	47.22	44.27	38.37
230.0	61.98	56.08	61.98	67.89	70.84	44.27	44.27	38.37	38.37
232.5	97.40	56.08	50.18	61.98	61.98	50.18	41.32	38.37	38.37
235.0	82.64	50.18	50.18	53.13	56.08	35.42	38.37	35.42	35.42
237.5	59.03	44.27	47.22	47.22	38.37	32.47	29.52	29.52	11.81
240.0	64.93	44.27	41.32	41.32	38.37	29.52	29.52	26.56	11.81
242.5	59.03	44.27	41.32	38.37	26.56	23.61	20.66	11.81	5.90
245.0	53.13	44.27	41.32	35.42	29.52	14.76	14.76	5.90	5.90
247.5	59.03	50.18	50.18	44.27	35.42	20.66	5.90	5.90	8.85
250.0	67.89	61.98	56.08	50.18	26.56	8.85	2.95	5.90	5.90
252.5	82.64	76.74	70.84	59.03	38.37	5.90	2.95	5.90	5.90
255.0	76.74	76.74	67.89	38.37	5.90	2.95	5.90	2.95	5.90
257.5	76.74	73.79	47.22	14.76	5.90	2.95	2.95	5.90	5.90
260.0	59.03	76.74	59.03	14.76	14.76	2.95	2.95	5.90	5.90
262.5	50.18	50.18	26.56	14.76	5.90	2.95	2.95	5.90	5.90
265.0	47.22	32.47	17.71	11.81	5.90	5.90	5.90	5.90	5.90
267.5	20.66	44.27	29.52	14.76	14.76	5.90	5.90	2.95	2.95
270.0	47.22	35.42	29.52	14.76	11.81	5.90	5.90	2.95	5.90
272.5	53.13	32.47	29.52	14.76	8.85	2.95	5.90	5.90	5.90
275.0	44.27	35.42	29.52	14.76	14.76	5.90	5.90	5.90	5.90
277.5	44.27	59.03	32.47	14.76	14.76	5.90	5.90	5.90	5.90
280.0	73.79	76.74	61.98	32.47	14.76	2.95	5.90	5.90	5.90
282.5	73.79	73.79	50.18	17.71	5.90	2.95	5.90	2.95	5.90
285.0	73.79	70.84	64.93	47.22	17.71	2.95	2.95	5.90	2.95
287.5	82.64	67.89	61.98	53.13	47.22	5.90	5.90	5.90	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 25 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
290.0	59.03	53.13	50.18	44.27	26.56	5.90	2.95	5.90	5.90
292.5	50.18	47.22	47.22	35.42	26.56	14.76	8.85	8.85	8.85
295.0	56.08	47.22	38.37	38.37	29.52	20.66	20.66	11.81	5.90
297.5	67.89	47.22	38.37	38.37	32.47	23.61	23.61	23.61	5.90
300.0	61.98	44.27	44.27	44.27	32.47	26.56	26.56	26.56	5.90
302.5	82.64	50.18	47.22	50.18	47.22	35.42	35.42	29.52	23.61
305.0	100.35	61.98	50.18	56.08	53.13	44.27	38.37	35.42	32.47
307.5	79.69	53.13	59.03	64.93	64.93	47.22	41.32	41.32	38.37
310.0	91.50	64.93	61.98	67.89	73.79	61.98	44.27	41.32	38.37
312.5	106.25	82.64	64.93	76.74	73.79	73.79	50.18	41.32	38.37
315.0	91.50	76.74	82.64	79.69	76.74	61.98	44.27	41.32	38.37
317.5	91.50	85.59	82.64	79.69	76.74	76.74	47.22	44.27	41.32
320.0	94.45	100.35	85.59	79.69	76.74	79.69	76.74	44.27	44.27
322.5	103.30	94.45	82.64	82.64	82.64	82.64	50.18	47.22	47.22
325.0	88.55	100.35	88.55	88.55	88.55	88.55	88.55	47.22	47.22
327.5	94.45	109.21	91.50	91.50	91.50	91.50	94.45	53.13	47.22
330.0	121.01	103.30	91.50	97.40	94.45	97.40	97.40	50.18	50.18
332.5	115.11	115.11	94.45	97.40	94.45	97.40	100.35	56.08	50.18
335.0	106.25	129.87	112.16	100.35	103.30	100.35	103.30	100.35	53.13
337.5	123.96	126.92	103.30	106.25	103.30	103.30	103.30	85.59	50.18
340.0	109.21	132.82	112.16	109.21	106.25	103.30	106.25	103.30	56.08
342.5	109.21	144.62	126.92	115.11	112.16	100.35	103.30	109.21	59.03
345.0	147.58	141.67	123.96	115.11	103.30	100.35	112.16	103.30	59.03
347.5	115.11	147.58	132.82	118.06	109.21	97.40	112.16	112.16	61.98
350.0	106.25	153.48	147.58	132.82	121.01	97.40	106.25	112.16	88.55
352.5	106.25	162.33	153.48	144.62	123.96	97.40	94.45	118.06	109.21
355.0	150.53	159.38	150.53	129.87	100.35	91.50	118.06	118.06	61.98
357.5	123.96	159.38	153.48	132.82	118.06	91.50	121.01	121.01	76.74
360.0	85.59	153.48	153.48	135.77	123.96	91.50	115.11	121.01	85.59

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

C/γ(°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
0.0	61.98	61.98	44.27	38.37	38.37	29.52	11.81	5.90	5.90
2.5	61.98	61.98	50.18	38.37	38.37	32.47	20.66	5.90	2.95
5.0	61.98	59.03	38.37	38.37	38.37	23.61	2.95	5.90	5.90
7.5	59.03	61.98	41.32	35.42	35.42	35.42	5.90	5.90	5.90
10.0	61.98	59.03	47.22	41.32	38.37	32.47	8.85	5.90	2.95
12.5	59.03	53.13	41.32	38.37	35.42	14.76	2.95	2.95	2.95
15.0	56.08	59.03	47.22	41.32	38.37	35.42	5.90	2.95	2.95
17.5	59.03	59.03	47.22	44.27	38.37	35.42	5.90	5.90	2.95
20.0	56.08	56.08	47.22	44.27	41.32	38.37	5.90	5.90	2.95
22.5	53.13	50.18	47.22	44.27	38.37	5.90	5.90	5.90	5.90
25.0	53.13	50.18	50.18	47.22	38.37	8.85	5.90	2.95	5.90
27.5	50.18	50.18	50.18	47.22	41.32	8.85	2.95	2.95	5.90
30.0	50.18	50.18	50.18	41.32	8.85	5.90	5.90	5.90	2.95
32.5	50.18	50.18	50.18	44.27	11.81	2.95	5.90	2.95	2.95
35.0	50.18	47.22	47.22	44.27	17.71	5.90	2.95	5.90	5.90
37.5	47.22	47.22	41.32	20.66	2.95	2.95	5.90	2.95	2.95
40.0	44.27	44.27	44.27	17.71	2.95	5.90	2.95	2.95	5.90
42.5	44.27	41.32	41.32	14.76	2.95	2.95	5.90	2.95	5.90
45.0	38.37	38.37	2.95	2.95	5.90	2.95	5.90	5.90	5.90
47.5	41.32	35.42	2.95	5.90	5.90	5.90	2.95	2.95	2.95
50.0	41.32	35.42	5.90	5.90	5.90	2.95	2.95	5.90	5.90
52.5	29.52	2.95	5.90	2.95	2.95	2.95	2.95	5.90	2.95
55.0	17.71	2.95	2.95	5.90	2.95	2.95	5.90	2.95	2.95
57.5	8.85	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
60.0	5.90	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
62.5	5.90	2.95	2.95	2.95	5.90	2.95	5.90	5.90	5.90
65.0	5.90	5.90	5.90	5.90	5.90	2.95	2.95	5.90	5.90
67.5	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90
70.0	8.85	5.90	5.90	2.95	5.90	2.95	2.95	5.90	5.90
72.5	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90
75.0	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90
77.5	5.90	5.90	5.90	2.95	5.90	2.95	2.95	5.90	5.90
80.0	5.90	5.90	5.90	5.90	2.95	5.90	5.90	2.95	5.90
82.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
85.0	5.90	5.90	5.90	5.90	2.95	2.95	5.90	8.85	5.90
87.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	2.95	5.90
90.0	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90	5.90
92.5	5.90	5.90	5.90	8.85	2.95	5.90	5.90	2.95	5.90
95.0	5.90	8.85	5.90	8.85	5.90	2.95	5.90	5.90	5.90
97.5	5.90	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90
100.0	5.90	5.90	5.90	5.90	2.95	5.90	5.90	2.95	5.90
102.5	5.90	8.85	8.85	5.90	2.95	5.90	2.95	5.90	5.90
105.0	5.90	5.90	5.90	2.95	2.95	2.95	5.90	2.95	5.90
107.5	5.90	5.90	2.95	5.90	2.95	5.90	5.90	5.90	5.90
110.0	5.90	5.90	5.90	2.95	5.90	2.95	2.95	5.90	5.90
112.5	5.90	5.90	5.90	2.95	2.95	5.90	5.90	5.90	5.90
115.0	5.90	2.95	5.90	2.95	5.90	5.90	5.90	5.90	5.90
117.5	5.90	5.90	2.95	2.95	5.90	5.90	2.95	5.90	5.90
120.0	5.90	2.95	2.95	2.95	2.95	2.95	5.90	2.95	2.95
122.5	5.90	2.95	2.95	2.95	5.90	2.95	5.90	5.90	5.90
125.0	2.95	2.95	2.95	2.95	5.90	2.95	5.90	2.95	5.90
127.5	23.61	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
130.0	38.37	8.85	2.95	5.90	2.95	2.95	2.95	5.90	5.90
132.5	38.37	8.85	2.95	2.95	2.95	2.95	5.90	5.90	2.95
135.0	38.37	38.37	14.76	2.95	5.90	5.90	2.95	2.95	2.95
137.5	44.27	41.32	14.76	2.95	5.90	2.95	5.90	2.95	5.90
140.0	41.32	44.27	17.71	2.95	2.95	2.95	2.95	5.90	5.90
142.5	47.22	44.27	44.27	17.71	2.95	5.90	2.95	2.95	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 27 Total:37

C/γ(°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
145.0	50.18	47.22	44.27	14.76	5.90	2.95	2.95	2.95	2.95
147.5	50.18	47.22	47.22	23.61	2.95	5.90	5.90	5.90	5.90
150.0	50.18	50.18	47.22	47.22	14.76	2.95	5.90	2.95	5.90
152.5	53.13	50.18	47.22	44.27	17.71	5.90	2.95	5.90	5.90
155.0	53.13	50.18	47.22	38.37	11.81	2.95	2.95	2.95	2.95
157.5	56.08	53.13	50.18	47.22	26.56	8.85	5.90	2.95	5.90
160.0	59.03	56.08	47.22	47.22	26.56	11.81	2.95	2.95	5.90
162.5	56.08	56.08	44.27	44.27	23.61	8.85	2.95	2.95	5.90
165.0	61.98	59.03	53.13	41.32	38.37	17.71	8.85	2.95	2.95
167.5	61.98	61.98	44.27	41.32	35.42	14.76	5.90	5.90	5.90
170.0	61.98	61.98	44.27	41.32	35.42	11.81	2.95	2.95	2.95
172.5	61.98	61.98	41.32	38.37	26.56	14.76	5.90	5.90	2.95
175.0	64.93	64.93	59.03	41.32	35.42	23.61	8.85	2.95	2.95
177.5	64.93	61.98	56.08	41.32	38.37	17.71	5.90	5.90	2.95
180.0	61.98	61.98	47.22	41.32	35.42	17.71	5.90	5.90	2.95
182.5	61.98	61.98	41.32	35.42	32.47	11.81	8.85	5.90	2.95
185.0	61.98	61.98	56.08	41.32	35.42	20.66	8.85	2.95	5.90
187.5	61.98	61.98	50.18	38.37	35.42	17.71	5.90	5.90	2.95
190.0	61.98	59.03	41.32	38.37	32.47	14.76	5.90	2.95	5.90
192.5	59.03	59.03	50.18	38.37	38.37	20.66	8.85	2.95	5.90
195.0	59.03	56.08	44.27	41.32	35.42	17.71	2.95	2.95	5.90
197.5	59.03	53.13	44.27	44.27	26.56	5.90	5.90	5.90	2.95
200.0	56.08	50.18	47.22	38.37	23.61	8.85	2.95	5.90	5.90
202.5	53.13	56.08	47.22	50.18	38.37	8.85	2.95	5.90	5.90
205.0	53.13	50.18	50.18	44.27	20.66	5.90	2.95	5.90	5.90
207.5	50.18	50.18	47.22	29.52	5.90	5.90	2.95	2.95	2.95
210.0	50.18	50.18	50.18	47.22	17.71	2.95	2.95	2.95	8.85
212.5	50.18	50.18	47.22	23.61	5.90	2.95	5.90	5.90	2.95
215.0	47.22	47.22	29.52	5.90	2.95	2.95	5.90	8.85	5.90
217.5	44.27	44.27	44.27	14.76	5.90	2.95	2.95	2.95	5.90
220.0	41.32	44.27	17.71	5.90	2.95	5.90	5.90	5.90	2.95
222.5	38.37	29.52	5.90	2.95	5.90	5.90	2.95	5.90	5.90
225.0	41.32	38.37	8.85	2.95	5.90	5.90	5.90	2.95	2.95
227.5	38.37	14.76	5.90	5.90	5.90	5.90	2.95	5.90	5.90
230.0	17.71	5.90	2.95	5.90	5.90	2.95	5.90	2.95	5.90
232.5	26.56	2.95	2.95	2.95	8.85	5.90	2.95	5.90	2.95
235.0	8.85	2.95	5.90	2.95	5.90	2.95	5.90	5.90	5.90
237.5	2.95	2.95	2.95	5.90	2.95	2.95	2.95	5.90	5.90
240.0	5.90	2.95	2.95	2.95	5.90	2.95	5.90	2.95	5.90
242.5	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90	2.95
245.0	8.85	5.90	5.90	5.90	2.95	5.90	5.90	5.90	8.85
247.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
250.0	5.90	5.90	5.90	5.90	2.95	2.95	5.90	5.90	5.90
252.5	5.90	5.90	5.90	5.90	2.95	2.95	5.90	5.90	5.90
255.0	5.90	5.90	8.85	5.90	5.90	5.90	8.85	5.90	5.90
257.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
260.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
262.5	5.90	8.85	8.85	5.90	5.90	5.90	8.85	5.90	5.90
265.0	5.90	5.90	8.85	8.85	5.90	5.90	5.90	5.90	5.90
267.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
270.0	5.90	5.90	8.85	2.95	5.90	2.95	5.90	5.90	5.90
272.5	5.90	8.85	8.85	5.90	5.90	5.90	5.90	5.90	5.90
275.0	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90	8.85
277.5	5.90	5.90	8.85	5.90	5.90	5.90	8.85	5.90	5.90
280.0	5.90	5.90	8.85	5.90	5.90	2.95	2.95	5.90	5.90
282.5	5.90	8.85	5.90	2.95	5.90	2.95	5.90	5.90	5.90
285.0	5.90	8.85	5.90	2.95	5.90	2.95	5.90	5.90	5.90
287.5	5.90	8.85	5.90	5.90	8.85	5.90	5.90	5.90	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 28 Total:37

C/γ(°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
290.0	5.90	5.90	2.95	2.95	5.90	2.95	2.95	5.90	5.90
292.5	2.95	5.90	5.90	2.95	5.90	2.95	2.95	8.85	5.90
295.0	5.90	2.95	5.90	2.95	5.90	2.95	5.90	2.95	5.90
297.5	5.90	8.85	2.95	2.95	2.95	5.90	5.90	2.95	5.90
300.0	5.90	2.95	2.95	5.90	2.95	2.95	5.90	5.90	2.95
302.5	5.90	5.90	2.95	2.95	5.90	5.90	5.90	5.90	5.90
305.0	23.61	2.95	2.95	2.95	5.90	5.90	5.90	2.95	5.90
307.5	14.76	5.90	5.90	2.95	2.95	5.90	2.95	2.95	5.90
310.0	35.42	5.90	2.95	5.90	2.95	2.95	5.90	2.95	5.90
312.5	38.37	32.47	5.90	2.95	2.95	2.95	5.90	5.90	2.95
315.0	38.37	20.66	5.90	2.95	2.95	2.95	5.90	2.95	5.90
317.5	41.32	38.37	8.85	5.90	2.95	2.95	2.95	5.90	5.90
320.0	44.27	41.32	35.42	5.90	5.90	2.95	2.95	5.90	5.90
322.5	44.27	44.27	35.42	5.90	2.95	5.90	2.95	5.90	5.90
325.0	47.22	47.22	47.22	26.56	5.90	8.85	5.90	5.90	2.95
327.5	50.18	50.18	47.22	35.42	8.85	2.95	5.90	2.95	2.95
330.0	50.18	50.18	47.22	35.42	5.90	2.95	5.90	5.90	2.95
332.5	53.13	50.18	47.22	38.37	14.76	5.90	5.90	2.95	2.95
335.0	53.13	53.13	47.22	47.22	38.37	8.85	5.90	5.90	5.90
337.5	56.08	50.18	47.22	47.22	32.47	8.85	2.95	2.95	2.95
340.0	56.08	53.13	47.22	44.27	38.37	11.81	2.95	5.90	5.90
342.5	56.08	56.08	47.22	44.27	41.32	29.52	5.90	5.90	2.95
345.0	59.03	50.18	41.32	41.32	32.47	14.76	2.95	2.95	5.90
347.5	61.98	59.03	41.32	41.32	35.42	17.71	5.90	2.95	2.95
350.0	61.98	61.98	47.22	38.37	38.37	29.52	8.85	5.90	5.90
352.5	61.98	59.03	50.18	38.37	38.37	32.47	11.81	2.95	5.90
355.0	61.98	61.98	41.32	38.37	35.42	23.61	5.90	5.90	2.95
357.5	61.98	61.98	44.27	38.37	35.42	29.52	5.90	5.90	5.90
360.0	61.98	61.98	44.27	38.37	38.37	29.52	11.81	5.90	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 29 Total:37

C/ γ (°)	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0
0.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
2.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90
5.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
7.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
10.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
12.5	2.95	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90
15.0	5.90	2.95	2.95	2.95	5.90	5.90	8.85	5.90	8.85
17.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
20.0	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
22.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90
25.0	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85	8.85
27.5	2.95	5.90	5.90	2.95	5.90	5.90	5.90	5.90	8.85
30.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85
32.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
35.0	5.90	2.95	5.90	5.90	2.95	5.90	5.90	5.90	8.85
37.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85
40.0	5.90	2.95	2.95	5.90	5.90	8.85	8.85	5.90	5.90
42.5	2.95	2.95	5.90	2.95	5.90	5.90	5.90	5.90	5.90
45.0	5.90	8.85	5.90	5.90	5.90	8.85	8.85	8.85	5.90
47.5	5.90	5.90	5.90	8.85	5.90	8.85	8.85	5.90	8.85
50.0	5.90	2.95	2.95	5.90	8.85	5.90	8.85	5.90	8.85
52.5	5.90	8.85	5.90	5.90	8.85	8.85	5.90	5.90	5.90
55.0	5.90	5.90	2.95	5.90	5.90	5.90	8.85	8.85	8.85
57.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85
60.0	5.90	5.90	8.85	8.85	8.85	5.90	8.85	8.85	8.85
62.5	5.90	2.95	5.90	8.85	8.85	2.95	8.85	5.90	8.85
65.0	5.90	8.85	8.85	8.85	5.90	8.85	8.85	5.90	5.90
67.5	5.90	5.90	5.90	8.85	8.85	8.85	5.90	8.85	5.90
70.0	5.90	5.90	2.95	5.90	5.90	8.85	8.85	8.85	8.85
72.5	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85	5.90
75.0	2.95	8.85	8.85	8.85	5.90	8.85	8.85	8.85	5.90
77.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
80.0	5.90	5.90	5.90	5.90	8.85	5.90	8.85	5.90	8.85
82.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85
85.0	2.95	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
87.5	8.85	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90
90.0	8.85	5.90	8.85	8.85	5.90	5.90	8.85	5.90	8.85
92.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90
95.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	8.85
97.5	5.90	8.85	5.90	8.85	5.90	5.90	5.90	5.90	8.85
100.0	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90
102.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85
105.0	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85	8.85
107.5	5.90	5.90	5.90	5.90	8.85	8.85	8.85	8.85	5.90
110.0	5.90	5.90	5.90	5.90	8.85	5.90	8.85	8.85	8.85
112.5	5.90	5.90	8.85	5.90	5.90	8.85	5.90	8.85	5.90
115.0	5.90	5.90	5.90	8.85	8.85	8.85	5.90	8.85	8.85
117.5	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90	8.85
120.0	5.90	5.90	5.90	5.90	8.85	8.85	8.85	5.90	8.85
122.5	5.90	5.90	5.90	5.90	5.90	8.85	8.85	8.85	5.90
125.0	2.95	5.90	8.85	8.85	5.90	8.85	5.90	8.85	5.90
127.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
130.0	2.95	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85
132.5	5.90	2.95	8.85	5.90	5.90	8.85	5.90	5.90	5.90
135.0	2.95	5.90	5.90	8.85	5.90	8.85	5.90	5.90	8.85
137.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85
140.0	2.95	5.90	5.90	5.90	2.95	5.90	8.85	8.85	5.90
142.5	5.90	5.90	5.90	5.90	8.85	8.85	2.95	8.85	8.85

Equipment:
Temperature(°C): 25.6Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

C/ γ (°)	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0
145.0	5.90	2.95	5.90	5.90	5.90	2.95	2.95	5.90	5.90
147.5	5.90	2.95	2.95	5.90	5.90	2.95	5.90	8.85	5.90
150.0	5.90	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90
152.5	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
155.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
157.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
160.0	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
162.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
165.0	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85	5.90
167.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
170.0	2.95	2.95	5.90	5.90	2.95	5.90	5.90	5.90	5.90
172.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90
175.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
177.5	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90	8.85
180.0	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85	5.90
182.5	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90
185.0	2.95	5.90	5.90	5.90	2.95	5.90	5.90	8.85	5.90
187.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
190.0	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
192.5	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90	2.95
195.0	2.95	5.90	5.90	8.85	5.90	5.90	5.90	5.90	8.85
197.5	2.95	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90
200.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90
202.5	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
205.0	5.90	5.90	8.85	8.85	5.90	5.90	5.90	5.90	5.90
207.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	11.81	8.85
210.0	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90
212.5	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90	8.85
215.0	5.90	2.95	5.90	8.85	5.90	5.90	5.90	8.85	8.85
217.5	5.90	5.90	5.90	5.90	5.90	8.85	8.85	8.85	5.90
220.0	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	8.85
222.5	5.90	5.90	5.90	8.85	5.90	5.90	8.85	5.90	8.85
225.0	5.90	2.95	8.85	5.90	5.90	5.90	8.85	5.90	5.90
227.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	8.85	8.85
230.0	5.90	5.90	5.90	8.85	8.85	5.90	8.85	8.85	8.85
232.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
235.0	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85
237.5	5.90	5.90	5.90	8.85	5.90	8.85	5.90	8.85	8.85
240.0	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90	8.85
242.5	5.90	8.85	5.90	8.85	5.90	5.90	5.90	5.90	5.90
245.0	5.90	5.90	8.85	5.90	5.90	8.85	8.85	5.90	5.90
247.5	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90	5.90
250.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
252.5	5.90	5.90	5.90	5.90	8.85	5.90	8.85	5.90	8.85
255.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
257.5	5.90	8.85	5.90	5.90	5.90	5.90	8.85	5.90	8.85
260.0	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85
262.5	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90	5.90
265.0	5.90	8.85	5.90	5.90	5.90	8.85	8.85	5.90	5.90
267.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
270.0	8.85	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85
272.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
275.0	5.90	5.90	8.85	8.85	5.90	8.85	5.90	5.90	8.85
277.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85
280.0	5.90	2.95	2.95	8.85	5.90	8.85	5.90	5.90	8.85
282.5	8.85	5.90	5.90	8.85	8.85	5.90	8.85	5.90	5.90
285.0	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85	5.90
287.5	5.90	8.85	5.90	5.90	8.85	5.90	5.90	5.90	5.90

Intensity data(cd)

Appendix Page: 31 Total:37

C/γ(°)	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0
290.0	5.90	8.85	5.90	5.90	8.85	5.90	8.85	5.90	8.85
292.5	8.85	5.90	5.90	5.90	5.90	5.90	8.85	8.85	8.85
295.0	5.90	2.95	8.85	5.90	5.90	8.85	8.85	8.85	8.85
297.5	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90
300.0	5.90	5.90	5.90	8.85	5.90	5.90	5.90	8.85	8.85
302.5	8.85	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90
305.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
307.5	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85	5.90
310.0	5.90	5.90	2.95	5.90	8.85	5.90	8.85	5.90	8.85
312.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
315.0	5.90	5.90	8.85	5.90	5.90	5.90	8.85	8.85	5.90
317.5	5.90	2.95	5.90	5.90	5.90	8.85	5.90	5.90	5.90
320.0	5.90	2.95	2.95	5.90	5.90	5.90	5.90	8.85	8.85
322.5	5.90	8.85	5.90	5.90	5.90	5.90	8.85	8.85	8.85
325.0	5.90	5.90	2.95	5.90	8.85	5.90	5.90	8.85	8.85
327.5	5.90	2.95	2.95	5.90	5.90	5.90	8.85	8.85	5.90
330.0	5.90	5.90	5.90	5.90	8.85	5.90	8.85	8.85	5.90
332.5	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90
335.0	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90	8.85
337.5	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90	5.90
340.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
342.5	8.85	5.90	2.95	5.90	5.90	5.90	5.90	8.85	5.90
345.0	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
347.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
350.0	2.95	5.90	5.90	2.95	8.85	5.90	5.90	5.90	8.85
352.5	2.95	2.95	5.90	2.95	5.90	5.90	8.85	5.90	5.90
355.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	8.85
357.5	5.90	2.95	5.90	5.90	5.90	2.95	2.95	8.85	8.85
360.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 32 Total:37

C/ γ (°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
0.0	5.90	8.85	8.85	8.85	8.85	8.85	8.85	5.90	5.90
2.5	5.90	8.85	5.90	8.85	8.85	8.85	8.85	8.85	5.90
5.0	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85	8.85
7.5	5.90	8.85	8.85	5.90	8.85	8.85	8.85	5.90	8.85
10.0	5.90	5.90	5.90	8.85	8.85	5.90	5.90	5.90	5.90
12.5	5.90	5.90	8.85	5.90	5.90	5.90	5.90	5.90	8.85
15.0	8.85	8.85	5.90	5.90	5.90	5.90	8.85	8.85	5.90
17.5	5.90	5.90	8.85	8.85	5.90	8.85	5.90	5.90	5.90
20.0	5.90	8.85	5.90	5.90	8.85	8.85	8.85	8.85	5.90
22.5	8.85	5.90	5.90	8.85	5.90	8.85	8.85	5.90	5.90
25.0	5.90	8.85	5.90	8.85	8.85	8.85	8.85	8.85	5.90
27.5	5.90	8.85	5.90	8.85	5.90	8.85	5.90	5.90	8.85
30.0	5.90	8.85	5.90	8.85	5.90	5.90	8.85	8.85	5.90
32.5	8.85	8.85	8.85	8.85	5.90	8.85	5.90	5.90	5.90
35.0	5.90	8.85	8.85	8.85	5.90	8.85	8.85	8.85	8.85
37.5	5.90	5.90	8.85	5.90	5.90	5.90	5.90	5.90	8.85
40.0	8.85	8.85	8.85	5.90	8.85	5.90	8.85	8.85	5.90
42.5	5.90	8.85	5.90	8.85	5.90	5.90	8.85	8.85	8.85
45.0	5.90	8.85	5.90	5.90	8.85	5.90	5.90	5.90	8.85
47.5	5.90	5.90	5.90	5.90	8.85	8.85	8.85	8.85	5.90
50.0	5.90	8.85	8.85	8.85	8.85	5.90	5.90	5.90	5.90
52.5	8.85	5.90	5.90	5.90	5.90	8.85	5.90	5.90	5.90
55.0	8.85	8.85	5.90	8.85	5.90	8.85	5.90	5.90	8.85
57.5	8.85	8.85	8.85	5.90	5.90	8.85	5.90	5.90	5.90
60.0	8.85	8.85	8.85	5.90	8.85	5.90	5.90	5.90	8.85
62.5	8.85	5.90	5.90	8.85	5.90	8.85	5.90	5.90	5.90
65.0	5.90	8.85	8.85	8.85	5.90	8.85	5.90	8.85	5.90
67.5	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90	5.90
70.0	8.85	8.85	5.90	5.90	8.85	5.90	8.85	8.85	5.90
72.5	5.90	5.90	5.90	8.85	5.90	8.85	5.90	5.90	5.90
75.0	8.85	8.85	5.90	5.90	5.90	5.90	5.90	8.85	5.90
77.5	5.90	5.90	8.85	5.90	8.85	8.85	5.90	5.90	5.90
80.0	8.85	5.90	5.90	5.90	8.85	8.85	8.85	5.90	5.90
82.5	5.90	5.90	8.85	8.85	8.85	8.85	8.85	5.90	8.85
85.0	5.90	8.85	8.85	8.85	5.90	5.90	5.90	8.85	8.85
87.5	8.85	5.90	8.85	5.90	5.90	2.95	5.90	8.85	8.85
90.0	8.85	5.90	8.85	5.90	5.90	5.90	8.85	5.90	8.85
92.5	5.90	8.85	8.85	5.90	8.85	5.90	8.85	8.85	5.90
95.0	5.90	8.85	8.85	5.90	5.90	5.90	8.85	8.85	8.85
97.5	5.90	5.90	8.85	5.90	8.85	8.85	5.90	8.85	8.85
100.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
102.5	8.85	8.85	5.90	5.90	5.90	5.90	8.85	8.85	8.85
105.0	8.85	5.90	5.90	8.85	8.85	8.85	5.90	8.85	5.90
107.5	5.90	8.85	8.85	8.85	8.85	5.90	5.90	5.90	5.90
110.0	8.85	8.85	5.90	5.90	8.85	8.85	5.90	8.85	8.85
112.5	8.85	8.85	8.85	8.85	8.85	8.85	5.90	8.85	8.85
115.0	5.90	5.90	8.85	5.90	8.85	5.90	8.85	8.85	8.85
117.5	5.90	8.85	8.85	5.90	5.90	5.90	8.85	5.90	8.85
120.0	5.90	8.85	5.90	5.90	8.85	8.85	5.90	5.90	8.85
122.5	8.85	5.90	8.85	8.85	8.85	8.85	8.85	8.85	2.95
125.0	5.90	8.85	8.85	5.90	5.90	8.85	8.85	8.85	5.90
127.5	5.90	8.85	8.85	5.90	8.85	5.90	8.85	5.90	8.85
130.0	8.85	8.85	5.90	5.90	8.85	5.90	5.90	8.85	8.85
132.5	8.85	5.90	5.90	8.85	8.85	8.85	5.90	8.85	8.85
135.0	5.90	5.90	8.85	8.85	5.90	5.90	8.85	5.90	5.90
137.5	8.85	5.90	5.90	5.90	8.85	8.85	5.90	8.85	8.85
140.0	8.85	5.90	8.85	8.85	5.90	8.85	8.85	5.90	5.90
142.5	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85

Equipment:
Temperature(°C): 25.6Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 33 Total:37

C/ γ (°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
145.0	8.85	8.85	8.85	8.85	5.90	8.85	8.85	8.85	8.85
147.5	8.85	8.85	8.85	8.85	8.85	5.90	8.85	8.85	5.90
150.0	5.90	8.85	5.90	8.85	5.90	5.90	8.85	5.90	5.90
152.5	8.85	5.90	8.85	8.85	5.90	5.90	5.90	8.85	8.85
155.0	5.90	8.85	8.85	8.85	8.85	8.85	5.90	8.85	8.85
157.5	8.85	5.90	5.90	8.85	8.85	8.85	8.85	5.90	5.90
160.0	8.85	5.90	8.85	5.90	5.90	5.90	5.90	8.85	8.85
162.5	5.90	8.85	8.85	8.85	8.85	5.90	8.85	8.85	8.85
165.0	5.90	8.85	8.85	8.85	5.90	8.85	8.85	5.90	8.85
167.5	8.85	5.90	5.90	5.90	8.85	8.85	8.85	8.85	8.85
170.0	5.90	8.85	5.90	8.85	8.85	5.90	8.85	5.90	8.85
172.5	5.90	5.90	5.90	5.90	5.90	8.85	5.90	5.90	8.85
175.0	5.90	8.85	8.85	5.90	5.90	8.85	8.85	8.85	8.85
177.5	8.85	5.90	5.90	8.85	5.90	5.90	5.90	5.90	8.85
180.0	5.90	5.90	8.85	8.85	8.85	8.85	8.85	8.85	8.85
182.5	5.90	8.85	5.90	5.90	5.90	8.85	8.85	5.90	5.90
185.0	8.85	8.85	5.90	8.85	5.90	8.85	8.85	8.85	5.90
187.5	5.90	5.90	8.85	8.85	8.85	8.85	8.85	8.85	8.85
190.0	5.90	8.85	5.90	8.85	5.90	8.85	5.90	8.85	8.85
192.5	5.90	5.90	5.90	5.90	8.85	8.85	8.85	5.90	8.85
195.0	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85
197.5	5.90	8.85	8.85	8.85	5.90	5.90	8.85	8.85	8.85
200.0	8.85	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
202.5	5.90	5.90	8.85	8.85	8.85	5.90	5.90	8.85	8.85
205.0	8.85	8.85	8.85	5.90	8.85	5.90	5.90	8.85	8.85
207.5	5.90	5.90	8.85	5.90	8.85	8.85	8.85	5.90	5.90
210.0	5.90	5.90	8.85	8.85	8.85	5.90	8.85	8.85	8.85
212.5	5.90	5.90	8.85	8.85	5.90	5.90	8.85	8.85	8.85
215.0	8.85	8.85	5.90	5.90	8.85	5.90	5.90	8.85	8.85
217.5	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85
220.0	5.90	8.85	8.85	5.90	8.85	5.90	8.85	8.85	8.85
222.5	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	5.90
225.0	5.90	8.85	5.90	8.85	8.85	5.90	5.90	8.85	5.90
227.5	8.85	8.85	8.85	5.90	8.85	5.90	8.85	8.85	8.85
230.0	5.90	8.85	5.90	8.85	5.90	5.90	8.85	8.85	8.85
232.5	5.90	8.85	5.90	11.81	5.90	5.90	8.85	5.90	8.85
235.0	8.85	8.85	5.90	8.85	8.85	8.85	8.85	8.85	8.85
237.5	8.85	5.90	8.85	5.90	8.85	5.90	5.90	5.90	8.85
240.0	8.85	8.85	5.90	8.85	8.85	8.85	5.90	5.90	8.85
242.5	5.90	8.85	5.90	8.85	8.85	8.85	5.90	5.90	8.85
245.0	8.85	8.85	8.85	5.90	5.90	8.85	5.90	5.90	5.90
247.5	8.85	5.90	5.90	5.90	8.85	5.90	8.85	5.90	5.90
250.0	5.90	8.85	5.90	5.90	8.85	5.90	8.85	8.85	8.85
252.5	8.85	5.90	5.90	8.85	5.90	8.85	5.90	5.90	5.90
255.0	8.85	8.85	5.90	8.85	8.85	8.85	5.90	5.90	8.85
257.5	8.85	8.85	8.85	8.85	5.90	8.85	5.90	8.85	5.90
260.0	5.90	5.90	5.90	8.85	5.90	8.85	5.90	5.90	8.85
262.5	5.90	8.85	5.90	8.85	8.85	8.85	5.90	5.90	5.90
265.0	5.90	8.85	5.90	5.90	8.85	5.90	5.90	8.85	5.90
267.5	8.85	5.90	5.90	8.85	5.90	8.85	8.85	5.90	8.85
270.0	5.90	8.85	8.85	8.85	8.85	8.85	8.85	8.85	5.90
272.5	5.90	5.90	5.90	8.85	8.85	5.90	8.85	8.85	8.85
275.0	8.85	5.90	5.90	8.85	5.90	5.90	8.85	8.85	8.85
277.5	5.90	5.90	5.90	5.90	8.85	5.90	8.85	8.85	8.85
280.0	5.90	8.85	5.90	8.85	5.90	5.90	8.85	5.90	8.85
282.5	8.85	5.90	8.85	5.90	8.85	5.90	5.90	5.90	8.85
285.0	5.90	8.85	5.90	5.90	5.90	5.90	5.90	8.85	5.90
287.5	8.85	5.90	5.90	5.90	8.85	8.85	5.90	8.85	8.85

Equipment:
Temperature(°C): 25.6Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 34 Total:37

C/γ(°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
290.0	5.90	8.85	5.90	5.90	8.85	5.90	5.90	8.85	8.85
292.5	5.90	5.90	5.90	5.90	8.85	8.85	8.85	5.90	8.85
295.0	5.90	8.85	8.85	8.85	8.85	8.85	5.90	8.85	8.85
297.5	8.85	5.90	8.85	8.85	8.85	8.85	8.85	8.85	8.85
300.0	5.90	5.90	5.90	8.85	8.85	8.85	8.85	8.85	5.90
302.5	5.90	8.85	8.85	8.85	8.85	5.90	8.85	5.90	8.85
305.0	5.90	5.90	5.90	8.85	8.85	5.90	8.85	5.90	8.85
307.5	5.90	5.90	8.85	8.85	8.85	5.90	8.85	8.85	5.90
310.0	8.85	8.85	5.90	5.90	8.85	8.85	5.90	5.90	8.85
312.5	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90	8.85
315.0	8.85	5.90	5.90	5.90	5.90	8.85	5.90	5.90	8.85
317.5	5.90	8.85	8.85	8.85	8.85	8.85	8.85	5.90	8.85
320.0	5.90	8.85	5.90	8.85	5.90	8.85	5.90	8.85	8.85
322.5	8.85	8.85	8.85	8.85	5.90	5.90	5.90	8.85	5.90
325.0	5.90	5.90	5.90	8.85	8.85	8.85	8.85	5.90	5.90
327.5	8.85	8.85	8.85	8.85	8.85	8.85	5.90	5.90	5.90
330.0	8.85	5.90	8.85	8.85	8.85	8.85	8.85	8.85	8.85
332.5	5.90	8.85	8.85	5.90	5.90	11.81	8.85	8.85	8.85
335.0	8.85	5.90	5.90	8.85	5.90	8.85	8.85	8.85	5.90
337.5	8.85	5.90	8.85	8.85	8.85	5.90	8.85	8.85	8.85
340.0	8.85	5.90	8.85	8.85	8.85	8.85	8.85	5.90	8.85
342.5	8.85	5.90	5.90	8.85	8.85	8.85	5.90	5.90	8.85
345.0	5.90	8.85	5.90	8.85	8.85	5.90	8.85	5.90	5.90
347.5	8.85	8.85	8.85	8.85	8.85	5.90	5.90	5.90	8.85
350.0	5.90	5.90	8.85	5.90	5.90	8.85	8.85	8.85	5.90
352.5	8.85	5.90	5.90	8.85	5.90	8.85	8.85	8.85	8.85
355.0	5.90	8.85	5.90	8.85	8.85	5.90	8.85	8.85	8.85
357.5	5.90	5.90	8.85	8.85	8.85	5.90	5.90	8.85	5.90
360.0	5.90	8.85	8.85	8.85	8.85	8.85	8.85	5.90	5.90

Equipment:
Temperature(°C): 25.6

Date: 2025/4/24
Humidity(%): 61%

Operator:

Intensity data(cd)

C/γ(°)	180.0
0.0	8.85
2.5	5.90
5.0	8.85
7.5	5.90
10.0	8.85
12.5	8.85
15.0	8.85
17.5	8.85
20.0	5.90
22.5	8.85
25.0	8.85
27.5	5.90
30.0	5.90
32.5	8.85
35.0	8.85
37.5	8.85
40.0	5.90
42.5	8.85
45.0	8.85
47.5	5.90
50.0	8.85
52.5	5.90
55.0	5.90
57.5	5.90
60.0	5.90
62.5	8.85
65.0	8.85
67.5	8.85
70.0	8.85
72.5	8.85
75.0	8.85
77.5	8.85
80.0	8.85
82.5	8.85
85.0	8.85
87.5	5.90
90.0	8.85
92.5	8.85
95.0	8.85
97.5	8.85
100.0	8.85
102.5	8.85
105.0	8.85
107.5	5.90
110.0	8.85
112.5	5.90
115.0	8.85
117.5	8.85
120.0	8.85
122.5	8.85
125.0	8.85
127.5	8.85
130.0	8.85
132.5	5.90
135.0	8.85
137.5	8.85
140.0	5.90
142.5	5.90

Intensity data(cd)

C/γ(°)	180.0
145.0	8.85
147.5	8.85
150.0	8.85
152.5	5.90
155.0	8.85
157.5	5.90
160.0	8.85
162.5	8.85
165.0	8.85
167.5	5.90
170.0	5.90
172.5	8.85
175.0	8.85
177.5	8.85
180.0	8.85
182.5	5.90
185.0	8.85
187.5	5.90
190.0	8.85
192.5	8.85
195.0	8.85
197.5	8.85
200.0	5.90
202.5	8.85
205.0	8.85
207.5	5.90
210.0	5.90
212.5	8.85
215.0	8.85
217.5	8.85
220.0	5.90
222.5	8.85
225.0	8.85
227.5	5.90
230.0	8.85
232.5	5.90
235.0	5.90
237.5	5.90
240.0	5.90
242.5	8.85
245.0	8.85
247.5	8.85
250.0	8.85
252.5	8.85
255.0	8.85
257.5	8.85
260.0	8.85
262.5	8.85
265.0	8.85
267.5	5.90
270.0	8.85
272.5	8.85
275.0	8.85
277.5	8.85
280.0	8.85
282.5	8.85
285.0	8.85
287.5	5.90

Intensity data(cd)

C/γ(°)	180.0
290.0	8.85
292.5	5.90
295.0	8.85
297.5	8.85
300.0	8.85
302.5	8.85
305.0	8.85
307.5	8.85
310.0	8.85
312.5	5.90
315.0	8.85
317.5	8.85
320.0	5.90
322.5	5.90
325.0	8.85
327.5	8.85
330.0	8.85
332.5	5.90
335.0	8.85
337.5	5.90
340.0	8.85
342.5	8.85
345.0	8.85
347.5	5.90
350.0	5.90
352.5	8.85
355.0	8.85
357.5	8.85
360.0	8.85