
Client:
LumCAT:
Luminaire:
Report No: PPD-105W-5000K
Ballast type:
Test No: Voltage(V): 120.03
LampCAT: Current(A): 1.106
Lamp flux(lm) Power (W): 113.230
Number of Lamps: 0 PF: 0.8586
Length(mm): 0 Width(mm): 0
Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 11824.71, Luminous Efficacy(lm/W): 104.43
Central intensity(cd): 5528.21, Maximum intensity(cd): 5658.07
Angle of maximum intensity: C=67.5 $\gamma=0.0$
Beam Angle(50%Imax): [C0/180]Total=83.7
[C90/270]Total=112.7
Field angle(10%Imax): [C0/180]Total=125.9
[C90/270]Total=151.4
Maximum s/h(1/2): C0_180=1.31 C90_270=1.24
Maximum s/h(1/4): C0_180=1.22 C90_270=1.38
Up flux rate of LUM(%): 1.22%
Down flux rate of LUM(%): 98.78%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 86.535%

Zonal flux distribution table

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	5477.947	0.000	0.000	0.000%	0.000%
2.5	5476.040	32.754	32.754	0.277%	0.277%
5.0	5443.553	97.890	130.643	0.828%	1.105%
7.5	5349.371	161.053	291.696	1.362%	2.467%
10.0	5132.700	218.563	510.259	1.848%	4.315%
12.5	4844.701	266.800	777.059	2.256%	6.571%
15.0	4610.178	308.029	1085.088	2.605%	9.176%
17.5	4442.802	347.230	1432.318	2.936%	12.113%
20.0	4317.055	385.948	1818.266	3.264%	15.377%
22.5	4250.686	425.631	2243.897	3.600%	18.976%
25.0	4258.926	469.758	2713.655	3.973%	22.949%
27.5	4282.641	517.817	3231.472	4.379%	27.328%
30.0	4259.684	563.176	3794.648	4.763%	32.091%
32.5	4184.708	600.453	4395.100	5.078%	37.169%
35.0	4055.578	627.500	5022.601	5.307%	42.475%
37.5	3853.911	641.056	5663.657	5.421%	47.897%
40.0	3592.210	638.828	6302.485	5.402%	53.299%
42.5	3294.762	622.407	6924.892	5.264%	58.563%
45.0	2973.087	594.089	7518.981	5.024%	63.587%
47.5	2661.619	557.905	8076.886	4.718%	68.305%
50.0	2375.731	519.111	8595.997	4.390%	72.695%
52.5	2094.414	477.842	9073.839	4.041%	76.736%
55.0	1830.888	433.891	9507.730	3.669%	80.406%
57.5	1564.779	386.994	9894.724	3.273%	83.678%
60.0	1317.630	337.761	10232.485	2.856%	86.535%
62.5	1108.707	291.574	10524.059	2.466%	89.001%
65.0	918.067	249.155	10773.213	2.107%	91.108%
67.5	755.160	209.921	10983.135	1.775%	92.883%
70.0	608.731	174.234	11157.368	1.473%	94.356%
72.5	464.681	139.321	11296.690	1.178%	95.535%
75.0	348.792	107.046	11403.735	0.905%	96.440%
77.5	261.681	81.278	11485.013	0.687%	97.127%
80.0	197.875	61.780	11546.793	0.522%	97.650%
82.5	157.025	48.079	11594.872	0.407%	98.056%
85.0	120.111	37.760	11632.632	0.319%	98.376%
87.5	83.340	27.827	11660.459	0.235%	98.611%
90.0	66.266	20.501	11680.960	0.173%	98.784%
92.5	63.499	17.782	11698.742	0.150%	98.935%

Zonal flux distribution table

Appendix Page: 3 Total:37

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
95.0	57.555	16.557	11715.299	0.140%	99.075%
97.5	50.750	14.757	11730.056	0.125%	99.200%
100.0	45.687	13.064	11743.120	0.110%	99.310%
102.5	40.829	11.631	11754.751	0.098%	99.408%
105.0	39.825	10.738	11765.489	0.091%	99.499%
107.5	34.762	9.815	11775.304	0.083%	99.582%
110.0	27.753	8.114	11783.418	0.069%	99.651%
112.5	25.047	6.745	11790.163	0.057%	99.708%
115.0	22.198	5.927	11796.090	0.050%	99.758%
117.5	18.160	4.961	11801.052	0.042%	99.800%
120.0	15.332	4.025	11805.076	0.034%	99.834%
122.5	11.929	3.194	11808.271	0.027%	99.861%
125.0	8.178	2.292	11810.562	0.019%	99.880%
127.5	5.555	1.518	11812.080	0.013%	99.893%
130.0	4.427	1.067	11813.147	0.009%	99.902%
132.5	4.591	0.929	11814.077	0.008%	99.910%
135.0	4.263	0.877	11814.953	0.007%	99.917%
137.5	4.509	0.831	11815.785	0.007%	99.925%
140.0	4.714	0.834	11816.619	0.007%	99.932%
142.5	4.960	0.830	11817.449	0.007%	99.939%
145.0	5.227	0.826	11818.274	0.007%	99.946%
147.5	5.247	0.798	11819.072	0.007%	99.952%
150.0	5.493	0.764	11819.835	0.006%	99.959%
152.5	5.493	0.724	11820.560	0.006%	99.965%
155.0	5.657	0.676	11821.236	0.006%	99.971%
157.5	5.862	0.636	11821.872	0.005%	99.976%
160.0	5.821	0.580	11822.452	0.005%	99.981%
162.5	5.842	0.514	11822.966	0.004%	99.985%
165.0	6.006	0.454	11823.420	0.004%	99.989%
167.5	6.047	0.393	11823.813	0.003%	99.992%
170.0	6.026	0.323	11824.136	0.003%	99.995%
172.5	6.006	0.251	11824.387	0.002%	99.997%
175.0	5.944	0.178	11824.565	0.002%	99.999%
177.5	6.108	0.108	11824.673	0.001%	100.000%
180.0	6.149	0.037	11824.710	0.000%	100.000%

Equipment:
Temperature($^{\circ}\text{C}$): 25.3

Date: 2025/4/22
Humidity(%): 60%

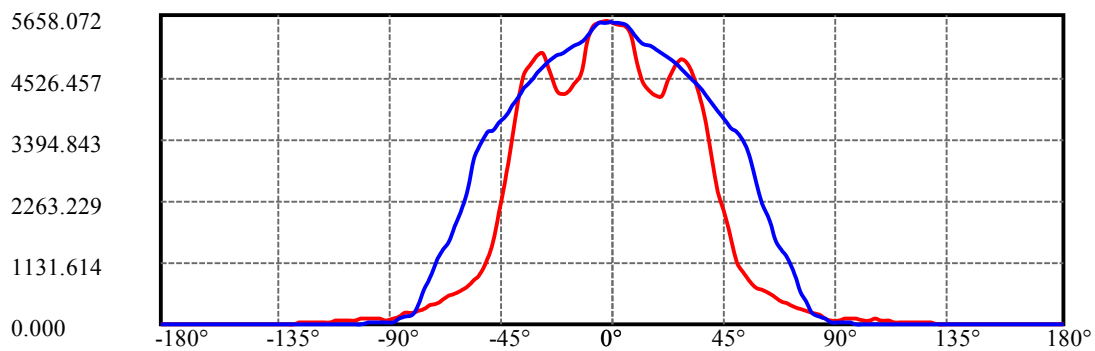
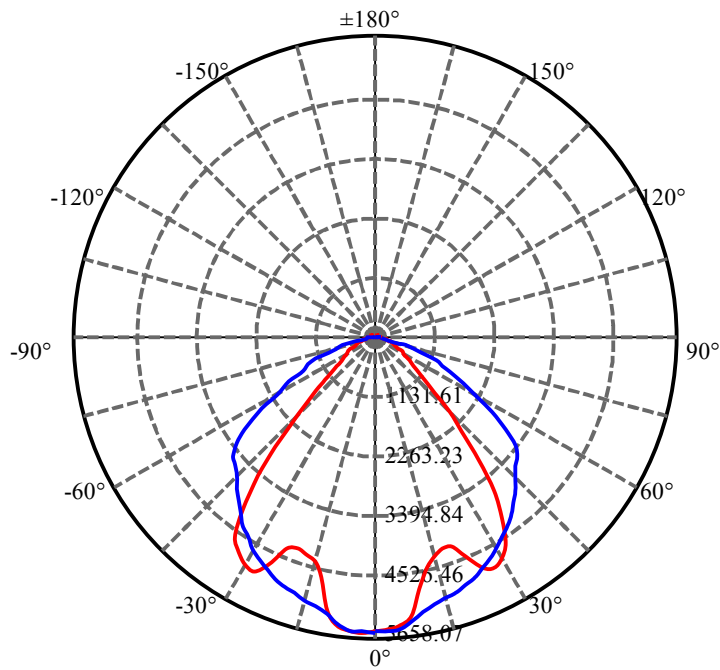
Operator:

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	3794.65	32.09%
0-40	6302.49	53.30%
0-60	10232.49	86.53%
0-90	11680.96	98.78%
0-120	11805.08	99.83%
0-180	11824.71	100.00%
60-90	1448.47	12.25%
90-120	124.12	1.05%
90-130	132.19	1.12%
90-150	138.88	1.17%
90-180	143.71	1.22%
0-54.72	9459.77	80.00%

ZONAL LUMEN SUMMARY

0-10	510.26
10-20	1308.01
20-30	1976.38
30-40	2507.84
40-50	2293.51
50-60	1636.49
60-70	924.88
70-80	389.42
80-90	134.17
90-100	62.16
100-110	40.30
110-120	21.66
120-130	8.07
130-140	3.47
140-150	3.22
150-160	2.62
160-170	1.68
170-180	0.54

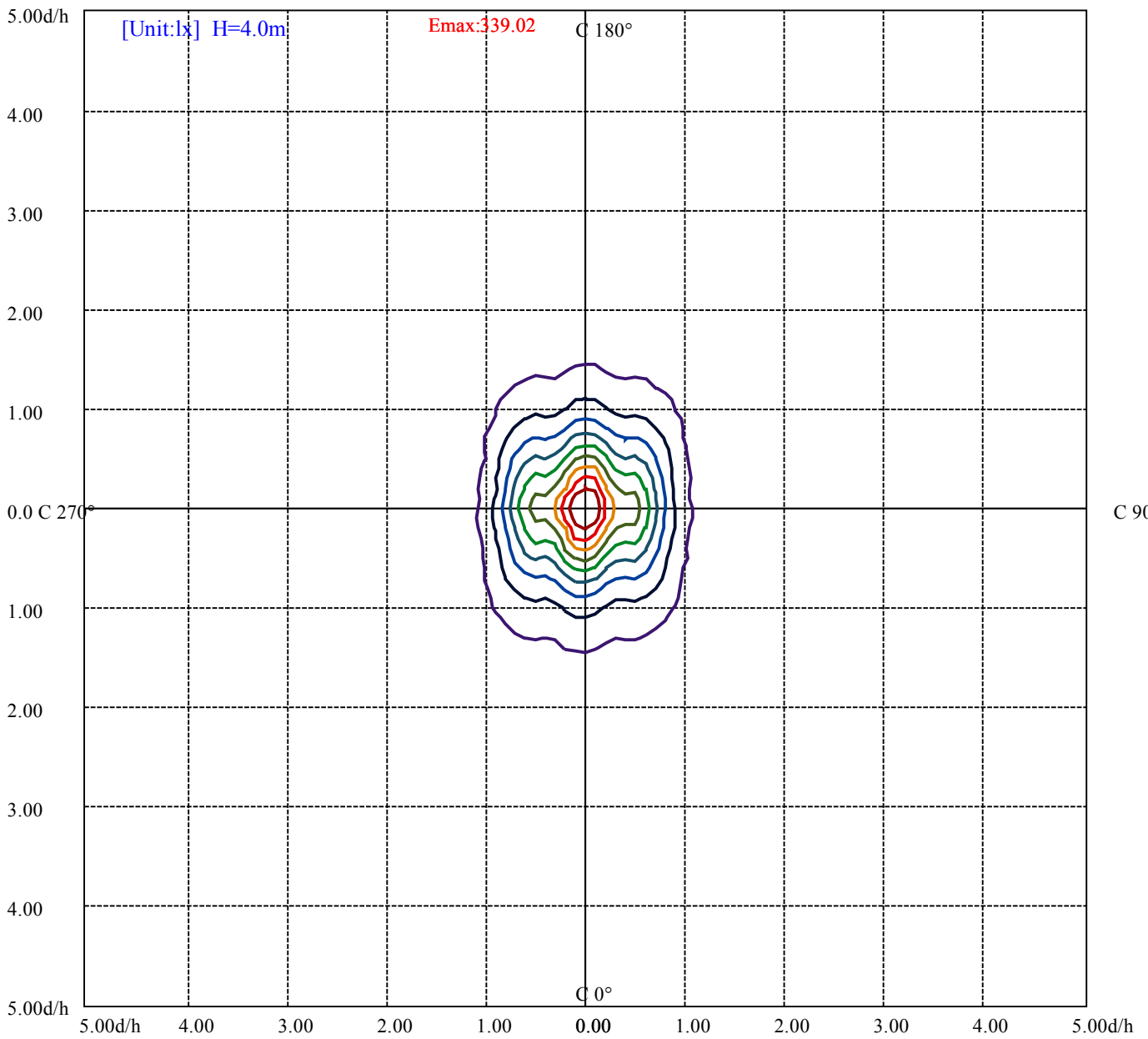


C0/C180: —

C90/C270: —

Field angle(10%Imax):C0/180Left:63.2 Right:62.7
:C90/270Left:75.7 Right:75.7

Beam Angle(50%Imax):C0/180Left:42.6 Right:41.1
:C90/270Left:56.2 Right:56.5



(10%Emax) 33.90169	—
(20%Emax) 67.80312	—
(30%Emax) 101.705	—
(40%Emax) 135.6069	—
(50%Emax) 169.5081	—
(60%Emax) 203.41	—
(70%Emax) 237.3119	—
(80%Emax) 271.2131	—
(90%Emax) 305.115	—

Luminance Limiting Curve(no luminous side)

Luminance Table

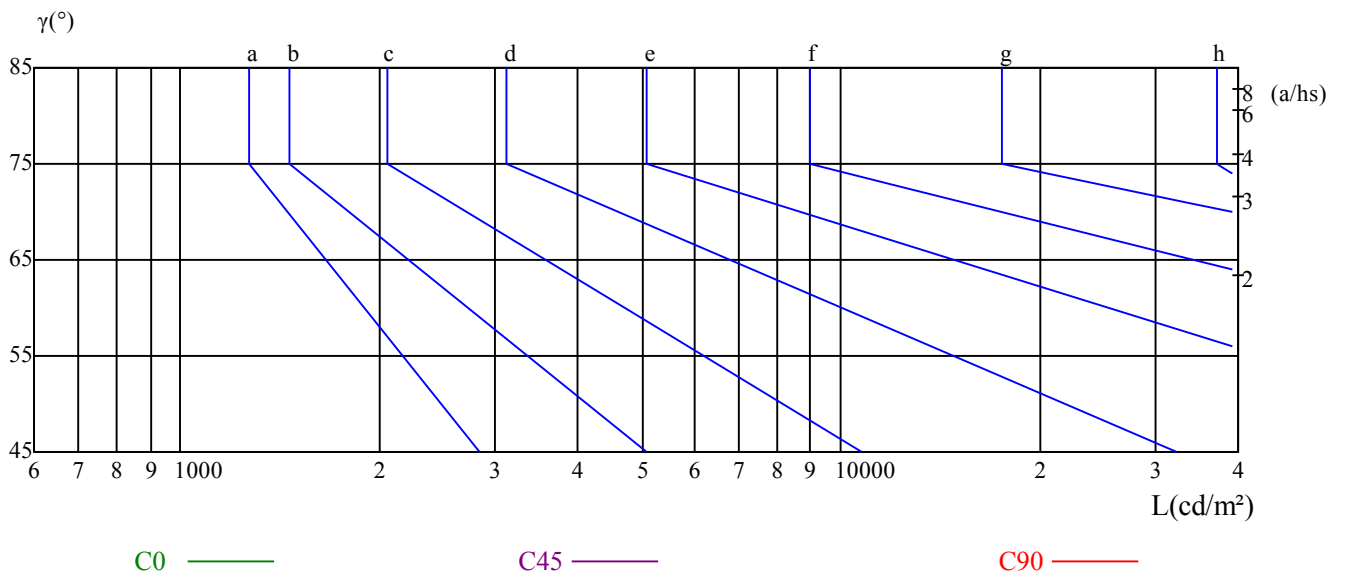
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

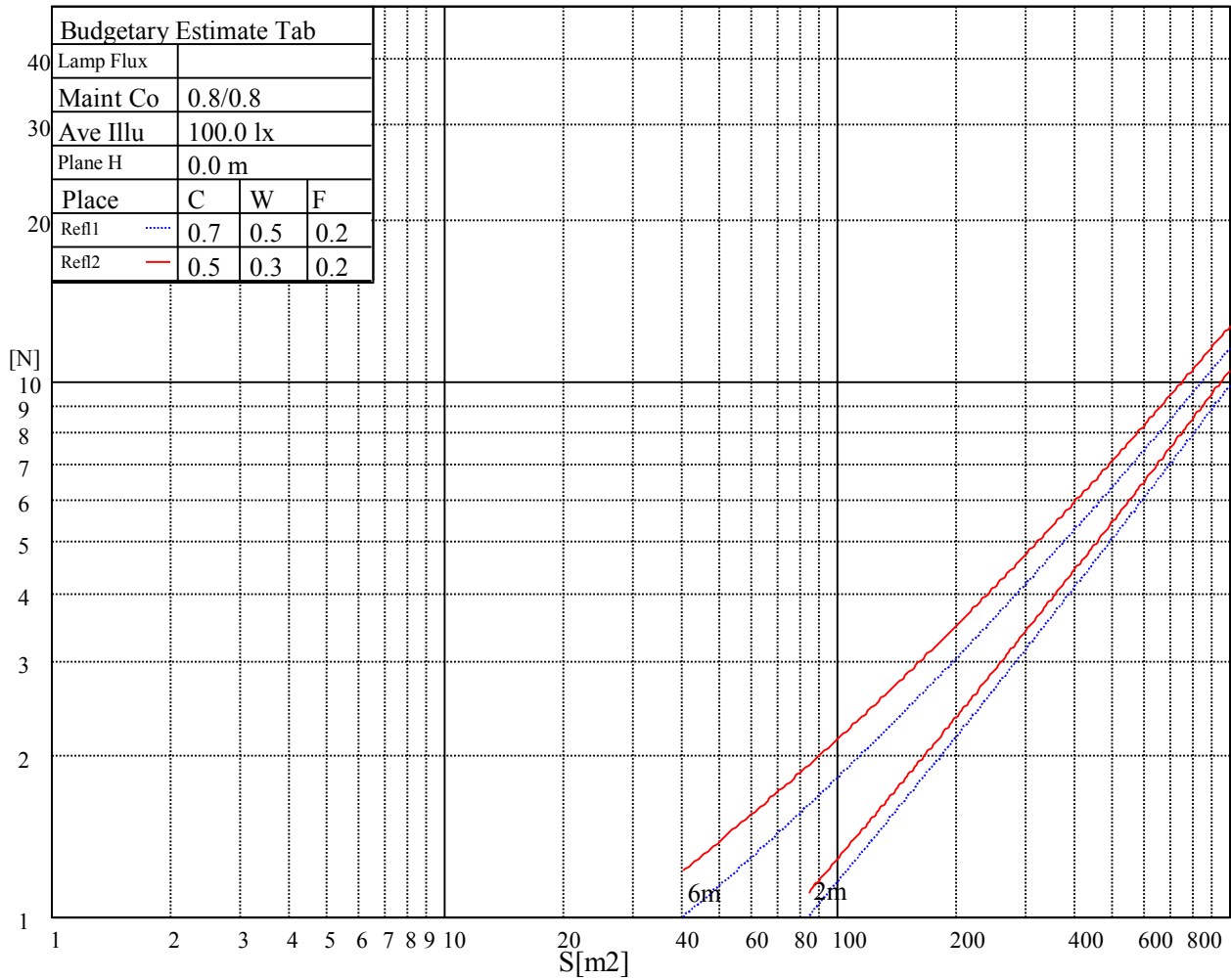
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
0	0	0	0	0	0	0	0	0

Glare Table

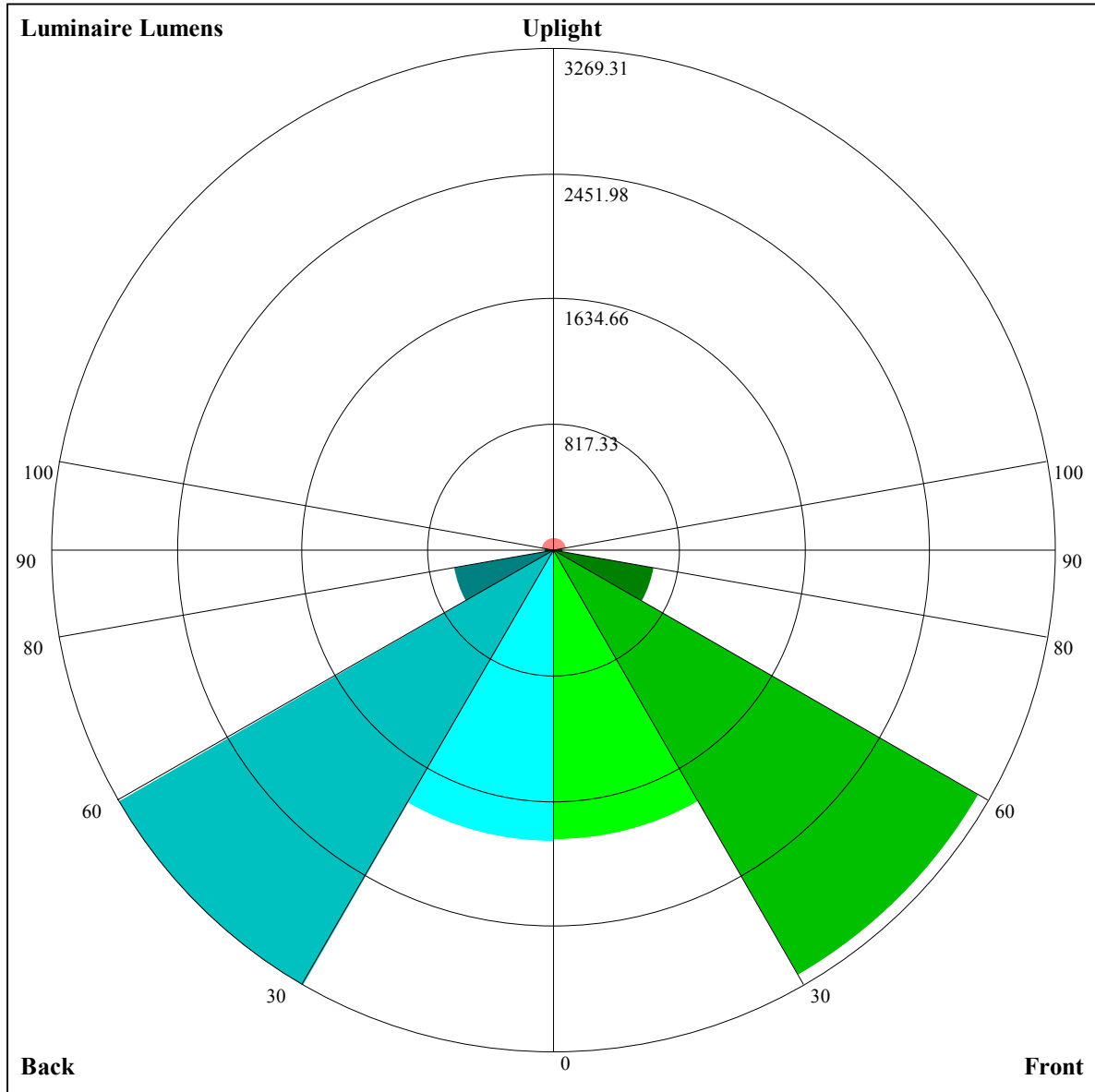
Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

Luminance Limiting Curve





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	0.83	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	0.41	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	0.40	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	0.34	0.30	0.40	0.34	0.30	0.28



Luminaire Lumens:

FL=1893.96,FM=3189.52,FH=664.73,FVH=65.7

BL=1904.02,BM=3269.31,BH=662.04,BVH=68.06

UL=62.16,UH=81.61

BUG Rating:B3-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	5528.21	5498.69	5439.66	5262.57	4790.32	4421.38	4253.15	4170.50	4188.21
2.5	5525.25	5528.21	5486.88	5359.97	4991.03	4504.02	4303.32	4185.26	4152.79
5.0	5492.79	5475.08	5404.24	5147.46	4616.18	4368.25	4247.24	4191.16	4294.47
7.5	5498.69	5501.64	5466.22	5351.11	4893.63	4506.98	4300.37	4202.97	4179.36
10.0	5498.69	5478.03	5419.00	5165.17	4636.84	4394.82	4253.15	4185.26	4232.48
12.5	5519.35	5519.35	5466.22	5318.65	4881.82	4450.90	4306.27	4205.92	4191.16
15.0	5569.52	5554.77	5537.06	5436.71	5168.12	4651.60	4377.11	4262.00	4182.31
17.5	5572.48	5569.52	5510.50	5318.65	4908.38	4474.51	4303.32	4188.21	4149.84
20.0	5531.16	5528.21	5492.79	5386.53	4955.61	4560.10	4341.69	4194.12	4126.23
22.5	5540.01	5534.11	5495.74	5421.95	5114.99	4592.57	4359.40	4191.16	4081.96
25.0	5510.50	5510.50	5475.08	5404.24	5230.10	4725.39	4356.45	4205.92	4055.39
27.5	5489.83	5486.88	5430.80	5327.50	4946.75	4492.22	4250.19	4079.01	3987.51
30.0	5525.25	5525.25	5486.88	5389.48	5100.23	4619.13	4288.56	4117.38	3987.51
32.5	5587.23	5566.57	5516.40	5448.51	5265.52	4884.77	4391.87	4182.31	4014.07
35.0	5560.67	5545.91	5495.74	5395.39	5067.77	4577.81	4235.44	4058.34	3940.28
37.5	5528.21	5516.40	5486.88	5430.80	5303.89	4902.48	4433.19	4152.79	4008.17
40.0	5469.17	5460.32	5424.90	5333.40	5114.99	4672.26	4244.29	4064.25	3925.53
42.5	5398.34	5392.44	5371.77	5324.55	5191.73	4819.84	4421.38	4114.42	3966.85
45.0	5348.16	5351.11	5333.40	5289.13	5182.88	4896.58	4447.95	4149.84	3978.65
47.5	5315.69	5312.74	5262.57	5162.21	4973.32	4607.33	4217.73	4011.12	3875.35
50.0	5295.03	5292.08	5268.47	5191.73	5029.40	4754.90	4447.95	4111.47	3940.28
52.5	5327.50	5315.69	5297.98	5247.81	5109.09	4914.29	4663.41	4306.27	4055.39
55.0	5368.82	5368.82	5336.35	5233.05	5055.96	4822.79	4601.43	4259.05	3987.51
57.5	5377.68	5377.68	5371.77	5309.79	5147.46	4993.98	4805.08	4583.72	4253.15
60.0	5483.93	5469.17	5424.90	5297.98	5138.60	4991.03	4808.03	4554.20	4273.81
62.5	5563.62	5566.57	5542.96	5424.90	5247.81	5132.70	5008.74	4796.23	4545.35
65.0	5631.51	5625.60	5607.90	5498.69	5345.21	5194.68	5106.14	4976.27	4734.24
67.5	5658.07	5646.27	5643.31	5575.43	5442.61	5274.37	5174.02	5079.57	4952.66
70.0	5634.46	5625.60	5584.28	5501.64	5295.03	5188.78	5112.04	5023.49	4929.04
72.5	5593.14	5590.19	5566.57	5448.51	5297.98	5179.92	5114.99	5038.25	4943.80
75.0	5540.01	5537.06	5522.30	5448.51	5297.98	5153.36	5094.33	5017.59	4937.90
77.5	5525.25	5510.50	5475.08	5392.44	5224.20	5114.99	5041.20	4985.12	4920.19
80.0	5498.69	5483.93	5460.32	5377.68	5218.29	5109.09	5053.01	4979.22	4914.29
82.5	5460.32	5445.56	5392.44	5253.71	5120.90	5053.01	4982.17	4932.00	4867.06
85.0	5472.13	5466.22	5439.66	5333.40	5171.07	5076.62	5023.49	4961.51	4905.43
87.5	5513.45	5495.74	5478.03	5401.29	5262.57	5135.65	5067.77	5017.59	4946.75
90.0	5522.30	5513.45	5495.74	5383.58	5238.96	5147.46	5079.57	5026.44	4952.66
92.5	5545.91	5534.11	5475.08	5309.79	5197.63	5129.75	5070.72	5020.54	4943.80
95.0	5525.25	5519.35	5510.50	5430.80	5280.28	5159.26	5085.48	5032.35	4985.12
97.5	5472.13	5469.17	5445.56	5333.40	5188.78	5112.04	5058.91	5002.83	4940.85
100.0	5451.46	5436.71	5392.44	5253.71	5129.75	5053.01	5002.83	4937.90	4855.26
102.5	5421.95	5419.00	5374.73	5230.10	5103.19	5044.15	4976.27	4902.48	4802.13
105.0	5395.39	5386.53	5371.77	5300.94	5138.60	5035.30	4976.27	4905.43	4828.69
107.5	5365.87	5365.87	5327.50	5230.10	5079.57	4993.98	4932.00	4846.40	4772.61
110.0	5377.68	5377.68	5339.31	5230.10	5079.57	5005.79	4920.19	4831.65	4737.20
112.5	5427.85	5430.80	5410.14	5339.31	5206.49	5058.91	4976.27	4878.87	4760.81
115.0	5416.05	5419.00	5383.58	5295.03	5135.65	4970.37	4884.77	4781.47	4657.50
117.5	5342.26	5345.21	5321.60	5218.29	5041.20	4932.00	4831.65	4695.88	4486.32
120.0	5339.31	5330.45	5312.74	5259.62	5112.04	4955.61	4846.40	4722.44	4474.51
122.5	5348.16	5339.31	5318.65	5259.62	5094.33	4929.04	4819.84	4592.57	4306.27
125.0	5368.82	5368.82	5351.11	5250.76	5088.43	4932.00	4749.00	4433.19	4093.76
127.5	5404.24	5401.29	5389.48	5345.21	5203.54	5047.11	4828.69	4506.98	4202.97
130.0	5398.34	5401.29	5368.82	5274.37	5120.90	4934.95	4627.99	4312.18	4014.07
132.5	5383.58	5371.77	5345.21	5268.47	5100.23	4899.53	4548.30	4158.70	3943.24
135.0	5374.73	5377.68	5348.16	5256.66	5067.77	4769.66	4359.40	4031.78	3907.82
137.5	5407.19	5404.24	5398.34	5348.16	5250.76	5017.59	4663.41	4208.87	3978.65
140.0	5433.76	5430.80	5401.29	5348.16	5206.49	4870.02	4397.77	4073.10	3922.57
142.5	5433.76	5430.80	5377.68	5286.18	5067.77	4657.50	4185.26	3981.61	3881.25

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	5454.42	5457.37	5439.66	5374.73	5277.33	5005.79	4518.78	4164.60	3993.41
147.5	5442.61	5460.32	5448.51	5401.29	5295.03	4976.27	4433.19	4143.94	4011.12
150.0	5495.74	5510.50	5478.03	5413.10	5256.66	4813.94	4347.60	4155.75	4002.27
152.5	5566.57	5578.38	5542.96	5472.13	5244.86	4751.95	4374.16	4176.41	4052.44
155.0	5578.38	5599.04	5548.87	5454.42	5206.49	4654.55	4338.74	4176.41	4058.34
157.5	5557.72	5557.72	5545.91	5498.69	5362.92	4970.37	4471.56	4279.71	4146.89
160.0	5540.01	5548.87	5507.54	5436.71	5174.02	4672.26	4344.64	4205.92	4108.52
162.5	5519.35	5525.25	5519.35	5463.27	5330.45	4852.31	4439.09	4264.95	4146.89
165.0	5516.40	5528.21	5498.69	5421.95	5191.73	4645.70	4347.60	4223.63	4143.94
167.5	5513.45	5519.35	5466.22	5333.40	4982.17	4477.46	4303.32	4200.02	4173.46
170.0	5542.96	5554.77	5542.96	5475.08	5318.65	4852.31	4447.95	4303.32	4188.21
172.5	5528.21	5548.87	5510.50	5448.51	5112.04	4645.70	4368.25	4241.34	4194.12
175.0	5525.25	5522.30	5466.22	5383.58	4905.43	4527.64	4306.27	4200.02	4173.46
177.5	5510.50	5522.30	5507.54	5463.27	5292.08	4855.26	4439.09	4321.03	4241.34
180.0	5528.21	5554.77	5525.25	5457.37	5182.88	4610.28	4383.01	4259.05	4223.63
182.5	5525.25	5531.16	5486.88	5386.53	5032.35	4542.40	4329.89	4226.58	4211.83
185.0	5492.79	5489.83	5495.74	5445.56	5262.57	4834.60	4409.58	4267.90	4194.12
187.5	5498.69	5495.74	5448.51	5336.35	5035.30	4495.17	4282.66	4197.07	4152.79
190.0	5498.69	5510.50	5492.79	5445.56	5280.28	4766.71	4421.38	4253.15	4170.50
192.5	5519.35	5528.21	5486.88	5410.14	5135.65	4636.84	4326.93	4202.97	4143.94
195.0	5569.52	5554.77	5498.69	5357.02	4996.93	4492.22	4315.13	4164.60	4117.38
197.5	5572.48	5590.19	5534.11	5472.13	5259.62	4816.89	4406.63	4226.58	4135.08
200.0	5531.16	5545.91	5507.54	5433.76	5247.81	4716.54	4383.01	4232.48	4096.71
202.5	5540.01	5542.96	5489.83	5410.14	5150.41	4613.23	4332.84	4158.70	4037.69
205.0	5510.50	5510.50	5466.22	5359.97	5017.59	4577.81	4267.90	4114.42	3972.75
207.5	5489.83	5510.50	5483.93	5404.24	5277.33	4846.40	4436.14	4176.41	3999.31
210.0	5525.25	5534.11	5501.64	5424.90	5244.86	4852.31	4350.55	4099.67	3960.95
212.5	5587.23	5590.19	5534.11	5439.66	5212.39	4707.68	4259.05	4079.01	3940.28
215.0	5560.67	5572.48	5566.57	5498.69	5410.14	5085.48	4521.73	4214.78	4028.83
217.5	5528.21	5537.06	5483.93	5398.34	5241.91	4778.52	4291.52	4114.42	3957.99
220.0	5469.17	5475.08	5457.37	5392.44	5300.94	5038.25	4527.64	4182.31	4002.27
222.5	5398.34	5395.39	5348.16	5283.23	5129.75	4864.11	4377.11	4034.73	3893.06
225.0	5348.16	5348.16	5295.03	5212.39	5008.74	4728.34	4291.52	4011.12	3842.88
227.5	5315.69	5318.65	5318.65	5262.57	5156.31	4999.88	4692.92	4282.66	3999.31
230.0	5295.03	5303.89	5280.28	5230.10	5079.57	4878.87	4622.09	4238.39	3960.95
232.5	5327.50	5324.55	5283.23	5194.68	5008.74	4799.18	4583.72	4211.83	3943.24
235.0	5368.82	5357.02	5336.35	5274.37	5114.99	4932.00	4772.61	4557.15	4235.44
237.5	5377.68	5380.63	5333.40	5230.10	5058.91	4899.53	4740.15	4536.49	4238.39
240.0	5483.93	5486.88	5483.93	5430.80	5309.79	5109.09	4967.42	4840.50	4625.04
242.5	5563.62	5560.67	5545.91	5480.98	5327.50	5171.07	5055.96	4943.80	4746.05
245.0	5631.51	5631.51	5610.85	5537.06	5351.11	5218.29	5114.99	5017.59	4858.21
247.5	5658.07	5646.27	5616.75	5495.74	5318.65	5224.20	5132.70	5044.15	4881.82
250.0	5634.46	5646.27	5631.51	5563.62	5380.63	5265.52	5174.02	5088.43	5005.79
252.5	5593.14	5596.09	5578.38	5489.83	5300.94	5209.44	5097.28	5038.25	4961.51
255.0	5540.01	5525.25	5498.69	5354.06	5188.78	5106.14	5035.30	4943.80	4872.97
257.5	5525.25	5528.21	5510.50	5439.66	5262.57	5174.02	5094.33	5008.74	4923.14
260.0	5498.69	5501.64	5489.83	5374.73	5230.10	5141.56	5076.62	5023.49	4934.95
262.5	5460.32	5472.13	5472.13	5427.85	5295.03	5159.26	5094.33	5044.15	4976.27
265.0	5472.13	5475.08	5472.13	5383.58	5212.39	5150.41	5091.38	5038.25	4973.32
267.5	5513.45	5504.59	5480.98	5330.45	5200.58	5132.70	5070.72	5011.69	4937.90
270.0	5537.06	5528.21	5519.35	5421.95	5271.42	5165.17	5094.33	5035.30	4967.42
272.5	5545.91	5534.11	5528.21	5480.98	5333.40	5191.73	5112.04	5050.06	4961.51
275.0	5525.25	5513.45	5480.98	5339.31	5203.54	5138.60	5044.15	4970.37	4870.02
277.5	5472.13	5466.22	5442.61	5348.16	5179.92	5094.33	5014.64	4929.04	4858.21
280.0	5451.46	5445.56	5430.80	5389.48	5236.00	5112.04	5014.64	4940.85	4864.11
282.5	5421.95	5439.66	5433.76	5383.58	5230.10	5079.57	5002.83	4917.24	4810.98
285.0	5395.39	5389.48	5362.92	5247.81	5067.77	4946.75	4864.11	4763.76	4660.46
287.5	5365.87	5365.87	5345.21	5297.98	5117.94	4958.56	4867.06	4760.81	4648.65

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	5377.68	5383.58	5371.77	5306.84	5176.97	4991.03	4893.63	4793.27	4660.46
292.5	5427.85	5430.80	5392.44	5286.18	5091.38	4973.32	4852.31	4710.63	4521.73
295.0	5416.05	5401.29	5380.63	5312.74	5138.60	4976.27	4878.87	4684.07	4400.72
297.5	5342.26	5348.16	5321.60	5256.66	5114.99	4932.00	4802.13	4580.77	4306.27
300.0	5339.31	5336.35	5306.84	5221.25	5055.96	4881.82	4672.26	4394.82	4081.96
302.5	5348.16	5362.92	5330.45	5274.37	5114.99	4887.72	4675.21	4329.89	4037.69
305.0	5371.77	5377.68	5348.16	5295.03	5174.02	4940.85	4689.97	4315.13	4028.83
307.5	5404.24	5398.34	5345.21	5236.00	5029.40	4719.49	4362.35	4067.20	3904.87
310.0	5398.34	5398.34	5368.82	5292.08	5165.17	4822.79	4391.87	4108.52	3922.57
312.5	5383.58	5392.44	5368.82	5306.84	5185.83	4849.35	4371.21	4099.67	3925.53
315.0	5374.73	5377.68	5357.02	5297.98	5176.97	4884.77	4433.19	4076.05	3916.67
317.5	5407.19	5386.53	5339.31	5224.20	4991.03	4477.46	4090.81	3940.28	3816.32
320.0	5433.76	5416.05	5365.87	5277.33	5067.77	4633.89	4229.53	4017.02	3878.30
322.5	5433.76	5436.71	5413.10	5362.92	5215.34	4834.60	4377.11	4084.91	3943.24
325.0	5454.42	5454.42	5383.58	5244.86	4923.14	4421.38	4132.13	3999.31	3907.82
327.5	5442.61	5436.71	5377.68	5280.28	4929.04	4445.00	4217.73	4043.59	3949.14
330.0	5495.74	5495.74	5445.56	5336.35	5070.72	4563.06	4267.90	4120.33	3969.80
332.5	5566.57	5569.52	5510.50	5424.90	5106.14	4639.79	4344.64	4158.70	4037.69
335.0	5578.38	5566.57	5534.11	5439.66	5153.36	4716.54	4377.11	4229.53	4087.86
337.5	5557.72	5534.11	5463.27	5250.76	4772.61	4409.58	4264.95	4143.94	4090.81
340.0	5540.01	5528.21	5486.88	5371.77	5064.81	4557.15	4335.79	4229.53	4155.75
342.5	5519.35	5492.79	5430.80	5176.97	4692.92	4391.87	4241.34	4164.60	4176.41
345.0	5522.30	5519.35	5466.22	5336.35	4905.43	4471.56	4321.03	4220.68	4202.97
347.5	5513.45	5513.45	5486.88	5407.19	5044.15	4613.23	4377.11	4264.95	4205.92
350.0	5542.96	5513.45	5439.66	5159.26	4622.09	4385.96	4244.29	4182.31	4244.29
352.5	5528.21	5504.59	5430.80	5289.13	4805.08	4489.27	4300.37	4220.68	4267.90
355.0	5525.25	5537.06	5504.59	5380.63	4996.93	4530.59	4374.16	4235.44	4194.12
357.5	5510.50	5498.69	5413.10	5179.92	4639.79	4365.30	4264.95	4220.68	4315.13
360.0	5528.21	5498.69	5439.66	5262.57	4790.32	4421.38	4253.15	4170.50	4188.21

Equipment:
Temperature(°C): 25.3Date: 2025/4/22
Humidity(%): 60%

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	4453.85	4760.81	4864.11	4784.42	4574.86	4120.33	3642.18	3028.26	2408.44
2.5	4321.03	4713.58	4843.45	4793.27	4577.81	4235.44	3665.79	3060.73	2535.36
5.0	4586.67	4837.55	4816.89	4669.31	4326.93	3907.82	3323.42	2821.66	2240.21
7.5	4344.64	4710.63	4887.72	4834.60	4622.09	4197.07	3724.82	3116.81	2491.09
10.0	4542.40	4808.03	4843.45	4743.10	4462.70	4002.27	3417.86	2854.12	2284.48
12.5	4347.60	4713.58	4858.21	4778.52	4551.25	4217.73	3680.55	3149.28	2579.63
15.0	4205.92	4498.12	4775.57	4766.71	4642.75	4341.69	3890.11	3370.64	2830.51
17.5	4279.71	4607.33	4707.68	4622.09	4456.80	4105.57	3589.05	3031.22	2535.36
20.0	4179.36	4447.95	4645.70	4616.18	4456.80	4179.36	3757.29	3231.92	2668.18
22.5	4090.81	4294.47	4551.25	4595.52	4489.27	4315.13	3925.53	3406.06	2972.19
25.0	3999.31	4099.67	4406.63	4548.30	4498.12	4335.79	4064.25	3612.67	3193.55
27.5	3996.36	4214.78	4477.46	4530.59	4439.09	4226.58	3898.96	3473.94	2981.04
30.0	3957.99	4070.15	4368.25	4506.98	4465.66	4315.13	4093.76	3677.60	3252.58
32.5	3937.33	3960.95	4129.18	4424.33	4489.27	4406.63	4250.19	3949.14	3571.34
35.0	3893.06	3943.24	4167.55	4406.63	4412.53	4291.52	4132.13	3828.13	3500.51
37.5	3907.82	3857.64	3925.53	4129.18	4338.74	4335.79	4226.58	4037.69	3798.61
40.0	3860.59	3825.18	3937.33	4140.99	4285.61	4220.68	4117.38	3919.62	3674.65
42.5	3869.45	3792.71	3789.76	3907.82	4143.94	4208.87	4135.08	3987.51	3798.61
45.0	3881.25	3792.71	3742.53	3769.10	3963.90	4143.94	4138.04	4025.88	3860.59
47.5	3798.61	3715.97	3695.31	3757.29	3955.04	4096.71	4046.54	3896.01	3739.58
50.0	3813.37	3718.92	3665.79	3639.23	3718.92	3884.21	4002.27	3957.99	3816.32
52.5	3875.35	3757.29	3674.65	3612.67	3589.05	3642.18	3813.37	3919.62	3857.64
55.0	3863.54	3742.53	3636.28	3577.25	3535.93	3577.25	3718.92	3819.27	3769.10
57.5	3990.46	3860.59	3733.68	3624.47	3538.88	3476.90	3488.70	3586.10	3701.21
60.0	4019.98	3872.40	3739.58	3627.42	3515.26	3441.48	3406.06	3462.14	3553.64
62.5	4238.39	4005.22	3845.84	3701.21	3574.29	3468.04	3355.88	3293.90	3293.90
65.0	4465.66	4197.07	3946.19	3789.76	3662.84	3535.93	3400.16	3273.24	3166.99
67.5	4778.52	4486.32	4194.12	3972.75	3783.85	3633.33	3506.41	3341.13	3193.55
70.0	4749.00	4495.17	4264.95	3984.56	3769.10	3594.96	3453.28	3279.14	3116.81
72.5	4858.21	4692.92	4468.61	4238.39	3960.95	3754.34	3541.83	3352.93	3184.69
75.0	4881.82	4775.57	4619.13	4483.37	4259.05	4052.44	3766.15	3515.26	3314.56
77.5	4852.31	4763.76	4663.41	4530.59	4362.35	4182.31	3898.96	3674.65	3364.74
80.0	4858.21	4775.57	4687.02	4592.57	4468.61	4341.69	4167.55	3978.65	3769.10
82.5	4808.03	4737.20	4627.99	4536.49	4394.82	4262.00	4120.33	3949.14	3760.24
85.0	4846.40	4778.52	4701.78	4601.43	4471.56	4365.30	4214.78	4076.05	3898.96
87.5	4878.87	4808.03	4722.44	4630.94	4527.64	4397.77	4264.95	4102.62	3978.65
90.0	4875.92	4775.57	4684.07	4571.91	4447.95	4318.08	4194.12	4037.69	3901.92
92.5	4840.50	4754.90	4660.46	4545.35	4442.04	4285.61	4146.89	4008.17	3848.79
95.0	4920.19	4822.79	4716.54	4639.79	4527.64	4383.01	4247.24	4070.15	3946.19
97.5	4872.97	4757.86	4654.55	4560.10	4456.80	4312.18	4149.84	4008.17	3866.50
100.0	4760.81	4648.65	4557.15	4459.75	4300.37	4161.65	3999.31	3822.22	3594.96
102.5	4695.88	4613.23	4518.78	4383.01	4211.83	4002.27	3772.05	3530.02	3234.87
105.0	4716.54	4622.09	4506.98	4362.35	4140.99	3884.21	3609.71	3382.45	3193.55
107.5	4663.41	4524.69	4353.50	4111.47	3831.08	3568.39	3364.74	3220.11	3060.73
110.0	4598.48	4415.48	4111.47	3863.54	3594.96	3438.52	3282.09	3164.03	3001.70
112.5	4627.99	4371.21	4096.71	3834.03	3627.42	3488.70	3361.79	3234.87	3105.00
115.0	4403.67	4132.13	3863.54	3671.70	3547.73	3450.33	3335.22	3228.97	3128.61
117.5	4179.36	3887.16	3742.53	3615.62	3527.07	3426.72	3314.56	3252.58	3290.95
120.0	4179.36	3887.16	3748.44	3656.94	3538.88	3456.24	3367.69	3358.83	3473.94
122.5	3984.56	3816.32	3701.21	3603.81	3521.17	3450.33	3465.09	3583.15	3680.55
125.0	3884.21	3777.95	3668.74	3577.25	3532.97	3527.07	3674.65	3795.66	3739.58
127.5	3960.95	3828.13	3710.07	3627.42	3586.10	3609.71	3757.29	3919.62	3872.40
130.0	3863.54	3760.24	3674.65	3639.23	3645.13	3848.79	3993.41	3966.85	3836.98
132.5	3836.98	3742.53	3686.45	3677.60	3839.93	4067.20	4099.67	3999.31	3842.88
135.0	3792.71	3721.87	3707.11	3810.42	4096.71	4179.36	4102.62	3978.65	3757.29
137.5	3834.03	3780.90	3736.63	3786.80	4034.73	4232.48	4214.78	4084.91	3898.96
140.0	3819.27	3775.00	3792.71	3993.41	4256.10	4282.66	4143.94	4019.98	3783.85
142.5	3810.42	3822.22	3955.04	4279.71	4356.45	4270.85	4123.28	3937.33	3589.05

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	3898.96	3857.64	3907.82	4146.89	4388.92	4377.11	4270.85	4096.71	3831.08
147.5	3916.67	3910.77	4040.64	4385.96	4471.56	4385.96	4238.39	4055.39	3668.74
150.0	3934.38	3957.99	4235.44	4480.41	4489.27	4388.92	4241.34	3910.77	3538.88
152.5	3984.56	4096.71	4391.87	4580.77	4512.88	4403.67	4158.70	3757.29	3255.53
155.0	4040.64	4223.63	4568.96	4592.57	4492.22	4318.08	4034.73	3491.65	3007.60
157.5	4058.34	4076.05	4374.16	4583.72	4548.30	4409.58	4197.07	3842.88	3290.95
160.0	4090.81	4323.98	4613.23	4616.18	4504.02	4374.16	3984.56	3417.86	2762.63
162.5	4117.38	4220.68	4607.33	4701.78	4613.23	4459.75	4214.78	3698.26	3199.45
165.0	4146.89	4424.33	4740.15	4754.90	4630.94	4489.27	4052.44	3485.75	2836.42
167.5	4297.42	4725.39	4867.06	4784.42	4616.18	4359.40	3807.47	3140.42	2538.31
170.0	4182.31	4394.82	4746.05	4837.55	4746.05	4625.04	4247.24	3642.18	3063.68
172.5	4256.10	4660.46	4887.72	4864.11	4763.76	4542.40	4046.54	3524.12	2771.48
175.0	4315.13	4687.02	4908.38	4867.06	4766.71	4465.66	3999.31	3323.42	2550.12
177.5	4256.10	4489.27	4884.77	4926.09	4837.55	4577.81	4223.63	3721.87	3013.51
180.0	4288.56	4689.97	4943.80	4917.24	4778.52	4583.72	4070.15	3400.16	2783.29
182.5	4332.84	4743.10	4934.95	4899.53	4766.71	4489.27	3975.70	3305.71	2547.17
185.0	4205.92	4403.67	4825.74	4899.53	4810.98	4648.65	4223.63	3736.63	3037.12
187.5	4226.58	4625.04	4852.31	4813.94	4707.68	4424.33	3934.38	3335.22	2671.13
190.0	4164.60	4385.96	4737.20	4834.60	4746.05	4607.33	4247.24	3777.95	3051.88
192.5	4170.50	4447.95	4772.61	4778.52	4675.21	4471.56	4096.71	3494.60	2809.85
195.0	4179.36	4551.25	4734.24	4684.07	4545.35	4300.37	3842.88	3228.97	2662.27
197.5	4099.67	4250.19	4545.35	4625.04	4536.49	4394.82	4061.30	3586.10	3034.17
200.0	4067.20	4226.58	4539.44	4586.67	4480.41	4344.64	4002.27	3479.85	3007.60
202.5	4002.27	4143.94	4489.27	4548.30	4456.80	4303.32	3943.24	3532.97	2969.23
205.0	3949.14	4135.08	4445.00	4498.12	4418.43	4270.85	3963.90	3541.83	2998.75
207.5	3916.67	3919.62	4126.23	4439.09	4459.75	4359.40	4194.12	3884.21	3420.82
210.0	3893.06	3898.96	4126.23	4412.53	4433.19	4338.74	4182.31	3896.01	3420.82
212.5	3881.25	3896.01	4176.41	4415.48	4397.77	4273.81	4138.04	3816.32	3385.40
215.0	3922.57	3872.40	3916.67	4158.70	4397.77	4377.11	4253.15	4061.30	3766.15
217.5	3866.50	3848.79	3955.04	4202.97	4359.40	4306.27	4176.41	3963.90	3627.42
220.0	3878.30	3825.18	3807.47	3890.11	4202.97	4318.08	4256.10	4099.67	3887.16
222.5	3786.80	3721.87	3718.92	3842.88	4087.86	4223.63	4170.50	4022.93	3810.42
225.0	3718.92	3656.94	3639.23	3692.36	3922.57	4096.71	4081.96	3952.09	3795.66
227.5	3822.22	3713.02	3618.57	3574.29	3592.00	3795.66	3975.70	3972.75	3854.69
230.0	3804.51	3698.26	3592.00	3527.07	3532.97	3677.60	3896.01	3896.01	3780.90
232.5	3769.10	3645.13	3568.39	3494.60	3468.04	3556.59	3786.80	3822.22	3715.97
235.0	3940.28	3766.15	3633.33	3556.59	3476.90	3429.67	3453.28	3648.08	3733.68
237.5	3925.53	3757.29	3627.42	3535.93	3450.33	3391.30	3367.69	3497.56	3630.38
240.0	4297.42	4028.83	3795.66	3674.65	3535.93	3432.62	3361.79	3288.00	3317.51
242.5	4489.27	4176.41	3907.82	3733.68	3574.29	3465.09	3347.03	3267.34	3202.40
245.0	4619.13	4353.50	4049.49	3792.71	3648.08	3506.41	3391.30	3255.53	3137.47
247.5	4704.73	4453.85	4149.84	3836.98	3653.99	3497.56	3373.59	3211.26	3072.54
250.0	4887.72	4734.24	4551.25	4282.66	3978.65	3686.45	3518.22	3341.13	3196.50
252.5	4881.82	4743.10	4574.86	4412.53	4120.33	3878.30	3577.25	3370.64	3181.74
255.0	4784.42	4666.36	4545.35	4415.48	4214.78	3934.38	3656.94	3429.67	3205.35
257.5	4831.65	4719.49	4598.48	4489.27	4377.11	4217.73	4040.64	3810.42	3524.12
260.0	4867.06	4757.86	4627.99	4504.02	4374.16	4211.83	4087.86	3878.30	3715.97
262.5	4911.34	4828.69	4719.49	4613.23	4489.27	4335.79	4208.87	4046.54	3893.06
265.0	4902.48	4819.84	4719.49	4586.67	4483.37	4309.23	4176.41	4017.02	3872.40
267.5	4875.92	4769.66	4663.41	4563.06	4418.43	4241.34	4090.81	3946.19	3816.32
270.0	4905.43	4805.08	4692.92	4589.62	4453.85	4318.08	4149.84	3999.31	3845.84
272.5	4887.72	4805.08	4689.97	4598.48	4442.04	4326.93	4208.87	4046.54	3896.01
275.0	4784.42	4695.88	4566.01	4427.29	4288.56	4149.84	4028.83	3845.84	3665.79
277.5	4746.05	4666.36	4524.69	4380.06	4244.29	4102.62	3955.04	3769.10	3565.44
280.0	4754.90	4675.21	4545.35	4394.82	4241.34	4055.39	3848.79	3633.33	3370.64
282.5	4719.49	4610.28	4456.80	4309.23	4099.67	3898.96	3648.08	3376.54	3181.74
285.0	4554.20	4380.06	4179.36	3931.43	3701.21	3503.46	3285.05	3137.47	2963.33
287.5	4533.54	4303.32	4090.81	3831.08	3630.38	3456.24	3288.00	3152.23	2983.99

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	4506.98	4244.29	3966.85	3763.19	3571.34	3456.24	3299.80	3140.42	3007.60
292.5	4238.39	3952.09	3745.48	3603.81	3476.90	3344.08	3214.21	3081.39	3001.70
295.0	4143.94	3878.30	3727.77	3580.20	3468.04	3347.03	3231.92	3149.28	3119.76
297.5	4055.39	3828.13	3713.02	3580.20	3468.04	3361.79	3267.34	3243.73	3302.75
300.0	3866.50	3751.39	3636.28	3521.17	3409.01	3352.93	3373.59	3473.94	3506.41
302.5	3881.25	3742.53	3627.42	3515.26	3450.33	3441.48	3544.78	3615.62	3594.96
305.0	3890.11	3754.34	3653.99	3562.49	3527.07	3577.25	3707.11	3763.19	3707.11
307.5	3775.00	3674.65	3594.96	3589.05	3677.60	3792.71	3845.84	3789.76	3630.38
310.0	3789.76	3701.21	3639.23	3645.13	3742.53	3910.77	3943.24	3860.59	3704.16
312.5	3816.32	3727.77	3648.08	3683.50	3842.88	4014.07	4028.83	3925.53	3754.34
315.0	3795.66	3704.16	3674.65	3754.34	3993.41	4129.18	4096.71	3978.65	3828.13
317.5	3730.73	3727.77	3860.59	4102.62	4208.87	4167.55	4073.10	3845.84	3583.15
320.0	3789.76	3783.85	3934.38	4191.16	4306.27	4264.95	4155.75	3928.48	3594.96
322.5	3866.50	3848.79	3949.14	4232.48	4388.92	4347.60	4197.07	3946.19	3651.03
325.0	3904.87	4025.88	4303.32	4418.43	4344.64	4188.21	3946.19	3583.15	3178.79
327.5	3925.53	4073.10	4306.27	4430.24	4374.16	4205.92	3913.72	3544.78	3119.76
330.0	3931.43	4067.20	4362.35	4459.75	4383.01	4205.92	3952.09	3527.07	3131.57
332.5	3990.46	4108.52	4412.53	4515.83	4447.95	4262.00	3925.53	3550.68	3045.97
335.0	4037.69	4170.50	4445.00	4557.15	4483.37	4294.47	3981.61	3544.78	3072.54
337.5	4208.87	4518.78	4619.13	4545.35	4347.60	4052.44	3544.78	3066.63	2514.70
340.0	4220.68	4456.80	4684.07	4669.31	4527.64	4244.29	3801.56	3273.24	2691.79
342.5	4430.24	4701.78	4763.76	4672.26	4418.43	3940.28	3459.19	2862.98	2337.61
345.0	4400.72	4710.63	4837.55	4749.00	4521.73	4114.42	3659.89	3069.58	2455.67
347.5	4291.52	4589.62	4846.40	4837.55	4710.63	4400.72	3910.77	3299.80	2768.53
350.0	4577.81	4849.35	4858.21	4760.81	4453.85	4087.86	3423.77	2833.46	2287.43
352.5	4480.41	4852.31	4926.09	4834.60	4636.84	4179.36	3592.00	2966.28	2449.76
355.0	4341.69	4719.49	4867.06	4822.79	4604.38	4259.05	3701.21	3149.28	2514.70
357.5	4610.28	4887.72	4875.92	4740.15	4406.63	3913.72	3358.83	2715.40	2246.11
360.0	4453.85	4760.81	4864.11	4784.42	4574.86	4120.33	3642.18	3028.26	2408.44

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	1974.57	1531.84	1136.34	909.07	782.15	684.75	616.87	557.84	492.90
2.5	2004.08	1638.10	1227.83	944.49	811.67	702.46	625.72	566.69	507.66
5.0	1750.25	1410.83	1047.79	844.14	749.69	661.14	602.11	546.03	481.10
7.5	2048.36	1593.82	1263.25	950.39	788.06	714.27	643.43	578.50	528.32
10.0	1812.24	1425.59	1068.45	841.18	734.93	675.90	613.92	551.93	498.81
12.5	2021.79	1638.10	1174.71	906.12	764.44	696.56	640.48	578.50	522.42
15.0	2278.58	1818.14	1396.07	1009.42	829.38	726.08	658.19	608.01	548.98
17.5	1980.47	1605.63	1198.32	917.92	761.49	693.61	634.58	569.64	513.57
20.0	2192.98	1705.98	1357.70	982.86	788.06	717.22	652.29	596.21	531.27
22.5	2396.64	1921.44	1463.96	1062.55	855.94	734.93	675.90	608.01	540.13
25.0	2641.61	2184.13	1679.42	1245.54	920.88	773.30	690.66	625.72	560.79
27.5	2573.73	2018.84	1543.65	1157.00	867.75	734.93	664.09	590.30	525.37
30.0	2792.14	2225.45	1759.11	1304.57	1003.52	782.15	678.85	610.97	546.03
32.5	3131.57	2618.00	2128.05	1664.66	1239.64	929.73	743.78	646.38	587.35
35.0	3043.02	2514.70	2033.60	1576.11	1115.68	858.89	708.37	631.63	557.84
37.5	3438.52	3013.51	2585.53	2054.26	1587.92	1151.09	826.43	690.66	605.06
40.0	3341.13	2981.04	2473.38	1936.20	1511.18	1041.89	793.96	655.24	566.69
42.5	3521.17	3255.53	2871.83	2375.98	1927.34	1384.27	1003.52	726.08	605.06
45.0	3651.03	3379.50	3113.86	2721.30	2266.77	1762.06	1210.13	844.14	637.53
47.5	3503.46	3270.29	2975.14	2538.31	2113.29	1537.74	1012.37	729.03	569.64
50.0	3621.52	3406.06	3184.69	2895.45	2508.79	1971.62	1455.10	929.73	646.38
52.5	3715.97	3541.83	3323.42	3102.05	2783.29	2370.07	1883.07	1357.70	885.46
55.0	3600.86	3423.77	3211.26	2963.33	2674.08	2222.50	1782.72	1213.08	817.57
57.5	3659.89	3479.85	3285.05	3060.73	2824.61	2532.41	2113.29	1682.37	1139.29
60.0	3530.02	3361.79	3155.18	2924.96	2682.94	2414.35	2024.74	1558.41	1035.98
62.5	3388.35	3347.03	3175.84	2978.09	2739.01	2520.60	2222.50	1829.94	1401.97
65.0	3146.32	3187.65	3155.18	3007.60	2880.69	2594.39	2367.12	2060.16	1673.51
67.5	3069.58	2981.04	2975.14	2995.80	2919.06	2739.01	2467.47	2192.98	1915.54
70.0	2966.28	2860.03	2812.80	2827.56	2768.53	2535.36	2263.82	1948.01	1703.03
72.5	3010.55	2883.64	2774.43	2679.98	2582.58	2455.67	2198.89	1921.44	1641.05
75.0	3102.05	2948.57	2806.90	2724.26	2532.41	2302.19	2060.16	1877.17	1638.10
77.5	3155.18	2939.72	2818.71	2647.52	2437.96	2113.29	1847.65	1661.71	1478.71
80.0	3512.31	3231.92	3060.73	2821.66	2567.83	2210.69	1888.97	1700.08	1496.42
82.5	3547.73	3409.01	3285.05	2963.33	2618.00	2122.15	1829.94	1641.05	1431.49
85.0	3707.11	3556.59	3470.99	3252.58	2992.84	2505.84	2172.32	1835.85	1543.65
87.5	3786.80	3639.23	3524.12	3385.40	3125.66	2765.58	2319.90	2030.65	1700.08
90.0	3724.82	3586.10	3500.51	3299.80	3010.55	2603.24	2204.79	1883.07	1555.45
92.5	3692.36	3544.78	3403.11	3172.89	2833.46	2361.22	1995.23	1732.55	1449.20
95.0	3783.85	3594.96	3488.70	3332.27	3045.97	2656.37	2136.90	1856.51	1576.11
97.5	3677.60	3462.14	3288.00	3013.51	2724.26	2272.67	1924.39	1714.83	1517.08
100.0	3299.80	3087.29	2874.78	2650.47	2429.10	2051.31	1815.19	1629.24	1449.20
102.5	3013.51	2860.03	2747.87	2576.68	2302.19	2009.99	1815.19	1638.10	1431.49
105.0	2998.75	2839.37	2730.16	2677.03	2520.60	2367.12	2148.71	1915.54	1667.61
107.5	2889.54	2774.43	2727.21	2694.74	2685.89	2517.65	2228.40	1888.97	1570.21
110.0	2892.49	2789.19	2833.46	2922.01	2803.95	2561.92	2213.64	1894.88	1638.10
112.5	2989.89	2945.62	3016.46	3048.92	2924.96	2662.27	2387.78	2119.19	1809.28
115.0	3131.57	3202.40	3166.99	3045.97	2821.66	2582.58	2343.51	2039.50	1567.26
117.5	3382.45	3355.88	3169.94	2986.94	2741.97	2473.38	2198.89	1762.06	1280.96
120.0	3547.73	3441.48	3279.14	3045.97	2830.51	2561.92	2201.84	1762.06	1218.98
122.5	3612.67	3426.72	3208.31	2995.80	2733.11	2455.67	1936.20	1366.56	941.54
125.0	3609.71	3409.01	3190.60	2951.52	2626.86	2148.71	1561.36	1059.60	667.04
127.5	3721.87	3544.78	3290.95	3072.54	2736.06	2305.14	1714.83	1192.42	731.98
130.0	3692.36	3423.77	3199.45	2871.83	2396.64	1818.14	1295.72	838.23	643.43
132.5	3597.91	3367.69	3037.12	2573.73	2063.11	1490.52	968.10	708.37	643.43
135.0	3485.75	3211.26	2747.87	2192.98	1735.50	1183.56	826.43	711.32	572.60
137.5	3674.65	3370.64	2939.72	2437.96	1859.46	1410.83	938.58	740.83	690.66
140.0	3367.69	3096.15	2535.36	2051.31	1449.20	1059.60	761.49	723.12	587.35
142.5	3252.58	2709.50	2089.68	1632.19	1145.19	823.48	758.54	637.53	548.98

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	3429.67	2904.30	2387.78	1788.62	1366.56	950.39	767.40	726.08	602.11
147.5	3237.82	2671.13	2021.79	1522.99	1115.68	808.72	770.35	649.34	578.50
150.0	2963.33	2290.38	1776.82	1295.72	953.34	776.25	752.64	628.67	551.93
152.5	2597.34	1995.23	1499.37	1115.68	823.48	776.25	699.51	605.06	537.18
155.0	2316.95	1729.59	1304.57	956.29	779.20	767.40	655.24	593.26	528.32
157.5	2753.77	2066.07	1502.33	1168.80	855.94	770.35	734.93	637.53	581.45
160.0	2195.93	1638.10	1254.40	912.02	770.35	746.74	655.24	599.16	543.08
162.5	2499.94	1815.19	1378.36	1053.69	820.52	770.35	696.56	631.63	572.60
165.0	2101.49	1605.63	1224.88	909.07	791.01	746.74	661.14	605.06	548.98
167.5	1826.99	1428.54	1089.11	841.18	788.06	705.41	637.53	584.40	519.47
170.0	2319.90	1765.01	1337.04	1009.42	844.14	788.06	678.85	622.77	572.60
172.5	2033.60	1579.06	1198.32	947.44	817.57	731.98	652.29	596.21	551.93
175.0	1953.91	1452.15	1095.02	879.55	799.86	714.27	634.58	578.50	519.47
177.5	2257.92	1720.74	1310.48	974.00	826.43	758.54	667.04	596.21	543.08
180.0	2048.36	1517.08	1210.13	909.07	802.81	690.66	634.58	569.64	510.61
182.5	1956.86	1466.91	1157.00	879.55	791.01	711.32	628.67	575.55	510.61
185.0	2355.32	1711.88	1342.94	1018.28	820.52	767.40	670.00	610.97	560.79
187.5	2018.84	1537.74	1159.95	867.75	785.11	705.41	634.58	587.35	522.42
190.0	2449.76	1779.77	1354.75	1056.65	814.62	752.64	678.85	616.87	569.64
192.5	2154.61	1617.44	1227.83	923.83	764.44	726.08	655.24	593.26	543.08
195.0	1912.59	1466.91	1124.53	841.18	734.93	690.66	634.58	581.45	513.57
197.5	2423.20	1832.90	1351.80	1033.03	761.49	723.12	670.00	608.01	554.89
200.0	2352.36	1832.90	1369.51	979.91	767.40	723.12	652.29	599.16	546.03
202.5	2432.06	1800.43	1337.04	1012.37	752.64	720.17	655.24	593.26	537.18
205.0	2405.49	1779.77	1396.07	994.66	740.83	720.17	640.48	575.55	519.47
207.5	2924.96	2343.51	1738.45	1322.28	959.25	737.88	711.32	622.77	554.89
210.0	2995.80	2370.07	1815.19	1375.41	959.25	740.83	699.51	610.97	557.84
212.5	2978.09	2367.12	1874.22	1369.51	968.10	720.17	687.71	599.16	531.27
215.0	3406.06	2913.15	2364.17	1782.72	1366.56	917.92	702.46	672.95	578.50
217.5	3305.71	2709.50	2266.77	1703.03	1230.79	838.23	690.66	634.58	548.98
220.0	3589.05	3249.63	2818.71	2284.48	1767.96	1224.88	820.52	678.85	599.16
222.5	3577.25	3237.82	2783.29	2319.90	1747.30	1236.69	811.67	658.19	587.35
225.0	3568.39	3264.39	2927.91	2446.81	1871.27	1342.94	835.28	637.53	569.64
227.5	3724.82	3521.17	3249.63	2995.80	2514.70	2042.45	1452.15	997.62	628.67
230.0	3627.42	3459.19	3208.31	2983.99	2508.79	1983.42	1446.25	941.54	605.06
232.5	3532.97	3352.93	3134.52	2886.59	2538.31	2027.70	1434.44	891.36	584.40
235.0	3636.28	3456.24	3293.90	3060.73	2842.32	2505.84	1965.71	1437.39	944.49
237.5	3556.59	3388.35	3211.26	2972.19	2721.30	2440.91	1962.76	1499.37	962.20
240.0	3459.19	3453.28	3323.42	3107.96	2895.45	2650.47	2355.32	2027.70	1490.52
242.5	3261.43	3341.13	3273.24	3102.05	2892.49	2656.37	2393.69	2071.97	1635.14
245.0	3072.54	3096.15	3140.42	3078.44	2892.49	2671.13	2387.78	2071.97	1735.50
247.5	2966.28	2871.83	2942.67	3004.65	2839.37	2603.24	2266.77	1942.10	1641.05
250.0	3034.17	2880.69	2783.29	2759.68	2792.14	2727.21	2402.54	2071.97	1779.77
252.5	3019.41	2842.32	2759.68	2659.32	2532.41	2405.49	2210.69	1897.83	1587.92
255.0	3007.60	2845.27	2783.29	2585.53	2390.73	2051.31	1835.85	1670.56	1390.17
257.5	3243.73	3004.65	2874.78	2718.35	2473.38	2125.10	1806.33	1602.68	1437.39
260.0	3459.19	3258.48	3102.05	2789.19	2526.50	2042.45	1767.96	1599.73	1416.73
262.5	3721.87	3506.41	3429.67	3246.68	3013.51	2573.73	2063.11	1779.77	1531.84
265.0	3680.55	3524.12	3488.70	3267.34	2986.94	2520.60	2110.34	1782.72	1537.74
267.5	3612.67	3538.88	3411.96	3178.79	2868.88	2316.95	1998.18	1697.13	1437.39
270.0	3674.65	3544.78	3503.46	3267.34	3010.55	2502.89	2139.85	1809.28	1502.33
272.5	3695.31	3512.31	3459.19	3332.27	3072.54	2753.77	2257.92	2001.13	1667.61
275.0	3488.70	3391.30	3305.71	3045.97	2721.30	2163.47	1874.22	1623.34	1401.97
277.5	3376.54	3152.23	3016.46	2765.58	2440.91	1980.47	1776.82	1579.06	1437.39
280.0	3140.42	2910.20	2795.09	2662.27	2423.20	2080.82	1809.28	1641.05	1481.67
282.5	2969.23	2795.09	2706.55	2615.05	2452.72	2234.30	1900.78	1785.67	1593.82
285.0	2839.37	2682.94	2644.57	2526.50	2435.01	2263.82	2092.63	1809.28	1517.08
287.5	2845.27	2744.92	2668.18	2682.94	2703.60	2600.29	2355.32	2030.65	1729.59

Equipment:
Temperature(°C): 25.3Date: 2025/4/22
Humidity(%): 60%

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	2901.35	2809.85	2798.04	2880.69	2862.98	2679.98	2440.91	2151.66	1815.19
292.5	2978.09	3010.55	2989.89	2924.96	2730.16	2547.17	2272.67	1924.39	1579.06
295.0	3175.84	3184.69	3063.68	2939.72	2756.72	2529.46	2290.38	1888.97	1520.04
297.5	3358.83	3320.47	3149.28	2960.38	2786.24	2556.02	2201.84	1797.48	1363.60
300.0	3420.82	3249.63	3090.25	2883.64	2635.71	2331.70	1877.17	1466.91	979.91
302.5	3468.04	3323.42	3137.47	2960.38	2665.23	2252.01	1800.43	1313.43	885.46
305.0	3562.49	3388.35	3211.26	2978.09	2662.27	2201.84	1726.64	1227.83	796.91
307.5	3453.28	3276.19	3019.41	2724.26	2263.82	1729.59	1227.83	841.18	610.97
310.0	3559.54	3397.20	3013.51	2700.64	2234.30	1788.62	1242.59	841.18	658.19
312.5	3589.05	3293.90	3019.41	2600.29	2128.05	1629.24	1162.90	808.72	670.00
315.0	3565.44	3293.90	2913.15	2452.72	2048.36	1517.08	1053.69	808.72	667.04
317.5	3211.26	2818.71	2378.93	1877.17	1407.88	1027.13	782.15	675.90	546.03
320.0	3249.63	2798.04	2352.36	1903.73	1401.97	1033.03	796.91	684.75	566.69
322.5	3205.35	2830.51	2331.70	1841.75	1399.02	1041.89	826.43	714.27	593.26
325.0	2691.79	2201.84	1797.48	1328.19	1030.08	811.67	693.61	596.21	519.47
327.5	2606.20	2198.89	1670.56	1301.62	971.05	796.91	702.46	596.21	531.27
330.0	2597.34	2133.95	1652.85	1257.35	944.49	791.01	690.66	608.01	528.32
332.5	2550.12	2083.78	1608.58	1251.45	923.83	796.91	696.56	613.92	546.03
335.0	2523.55	2021.79	1623.34	1195.37	947.44	788.06	699.51	625.72	551.93
337.5	2042.45	1608.58	1186.51	935.63	788.06	705.41	634.58	563.74	492.90
340.0	2237.25	1770.91	1387.22	1035.98	823.48	746.74	655.24	596.21	540.13
342.5	1912.59	1493.47	1100.92	870.70	761.49	684.75	628.67	566.69	498.81
345.0	2027.70	1596.77	1272.11	959.25	791.01	717.22	643.43	578.50	525.37
347.5	2190.03	1705.98	1378.36	1035.98	835.28	746.74	684.75	605.06	543.08
350.0	1744.35	1413.78	1062.55	873.65	764.44	672.95	619.82	554.89	498.81
352.5	1962.76	1531.84	1168.80	935.63	796.91	705.41	643.43	575.55	510.61
355.0	1980.47	1617.44	1213.08	944.49	817.57	708.37	643.43	581.45	516.52
357.5	1711.88	1372.46	1021.23	832.33	743.78	649.34	587.35	537.18	469.29
360.0	1974.57	1531.84	1136.34	909.07	782.15	684.75	616.87	557.84	492.90

Equipment:
Temperature(°C): 25.3Date: 2025/4/22
Humidity(%): 60%

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	433.87	386.65	333.52	286.30	256.78	215.46	180.04	106.25	70.84
2.5	457.49	404.36	354.18	309.91	271.54	230.22	194.80	129.87	91.50
5.0	427.97	380.75	333.52	289.25	256.78	215.46	168.24	103.30	91.50
7.5	463.39	419.12	365.99	315.81	277.44	230.22	197.75	135.77	100.35
10.0	433.87	386.65	330.57	289.25	253.83	209.56	171.19	109.21	94.45
12.5	463.39	407.31	363.04	306.96	265.64	224.32	182.99	123.96	94.45
15.0	495.86	433.87	377.80	327.62	286.30	242.02	203.66	159.38	103.30
17.5	454.53	407.31	354.18	304.01	256.78	215.46	177.09	121.01	91.50
20.0	466.34	419.12	365.99	309.91	268.59	218.41	182.99	126.92	94.45
22.5	481.10	430.92	380.75	321.72	271.54	230.22	182.99	138.72	94.45
25.0	492.90	445.68	386.65	339.43	283.35	233.17	194.80	153.48	94.45
27.5	460.44	413.21	363.04	301.06	250.88	206.61	171.19	121.01	79.69
30.0	469.29	419.12	365.99	318.76	262.69	209.56	177.09	132.82	79.69
32.5	516.52	442.73	389.60	345.33	283.35	230.22	188.90	150.53	97.40
35.0	478.15	419.12	363.04	306.96	262.69	203.66	168.24	115.11	70.84
37.5	534.23	460.44	392.55	348.28	286.30	236.12	185.95	153.48	94.45
40.0	498.81	419.12	363.04	312.86	256.78	209.56	168.24	123.96	76.74
42.5	537.18	451.58	380.75	333.52	280.39	236.12	180.04	141.67	91.50
45.0	546.03	472.24	386.65	345.33	289.25	239.07	188.90	147.58	109.21
47.5	481.10	413.21	351.23	304.01	250.88	200.70	150.53	115.11	79.69
50.0	528.32	439.78	374.84	312.86	256.78	212.51	153.48	118.06	85.59
52.5	599.16	475.20	398.46	330.57	274.49	230.22	180.04	129.87	103.30
55.0	548.98	439.78	360.09	295.15	244.98	191.85	147.58	103.30	76.74
57.5	699.51	501.76	386.65	309.91	259.73	203.66	156.43	106.25	82.64
60.0	670.00	436.83	339.43	268.59	212.51	156.43	118.06	79.69	59.03
62.5	891.36	498.81	354.18	262.69	218.41	165.29	123.96	85.59	61.98
65.0	1245.54	743.78	392.55	283.35	218.41	171.19	123.96	85.59	61.98
67.5	1552.50	1103.87	625.72	333.52	233.17	182.99	135.77	100.35	73.79
70.0	1363.60	932.68	572.60	271.54	197.75	153.48	115.11	91.50	64.93
72.5	1366.56	1095.02	761.49	377.80	197.75	156.43	121.01	100.35	79.69
75.0	1396.07	1118.63	909.07	608.01	271.54	165.29	121.01	106.25	88.55
77.5	1278.01	1059.60	850.04	504.71	247.93	153.48	115.11	94.45	73.79
80.0	1357.70	1195.37	909.07	640.48	324.67	165.29	121.01	91.50	73.79
82.5	1319.33	1097.97	687.71	516.52	259.73	144.62	109.21	79.69	41.32
85.0	1369.51	1207.17	852.99	554.89	407.31	185.95	132.82	103.30	44.27
87.5	1446.25	1325.23	1044.84	655.24	504.71	244.98	144.62	129.87	94.45
90.0	1381.31	1236.69	914.97	602.11	419.12	200.70	126.92	121.01	44.27
92.5	1316.38	1133.39	690.66	546.03	271.54	150.53	129.87	85.59	23.61
95.0	1416.73	1313.43	974.00	628.67	457.49	206.61	138.72	103.30	70.84
97.5	1390.17	1266.20	974.00	608.01	365.99	180.04	123.96	91.50	70.84
100.0	1301.62	1092.06	799.86	501.76	218.41	141.67	106.25	88.55	64.93
102.5	1180.61	950.39	699.51	354.18	188.90	126.92	106.25	94.45	67.89
105.0	1354.75	1074.35	841.18	487.00	233.17	150.53	121.01	106.25	79.69
107.5	1328.19	976.95	616.87	292.20	191.85	144.62	112.16	94.45	70.84
110.0	1257.35	802.81	427.97	236.12	191.85	132.82	106.25	76.74	56.08
112.5	1437.39	912.02	475.20	298.10	227.27	174.14	123.96	88.55	61.98
115.0	1130.43	631.63	392.55	283.35	212.51	165.29	123.96	85.59	59.03
117.5	814.62	463.39	374.84	271.54	209.56	159.38	115.11	79.69	64.93
120.0	776.25	501.76	404.36	309.91	244.98	182.99	141.67	94.45	79.69
122.5	572.60	487.00	383.70	298.10	239.07	191.85	144.62	103.30	82.64
125.0	554.89	439.78	351.23	295.15	233.17	185.95	147.58	106.25	79.69
127.5	599.16	487.00	389.60	327.62	265.64	218.41	177.09	126.92	97.40
130.0	543.08	439.78	363.04	304.01	250.88	203.66	159.38	118.06	88.55
132.5	510.61	416.16	342.38	295.15	247.93	206.61	153.48	126.92	82.64
135.0	478.15	395.50	333.52	286.30	244.98	197.75	150.53	126.92	76.74
137.5	543.08	460.44	380.75	318.76	280.39	230.22	185.95	150.53	106.25
140.0	501.76	427.97	357.13	309.91	256.78	212.51	165.29	144.62	94.45
142.5	457.49	386.65	339.43	295.15	247.93	197.75	159.38	118.06	67.89

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	522.42	442.73	371.89	333.52	280.39	239.07	188.90	159.38	109.21
147.5	504.71	425.02	371.89	324.67	277.44	230.22	182.99	162.33	106.25
150.0	472.24	410.26	363.04	315.81	265.64	218.41	177.09	153.48	109.21
152.5	469.29	401.41	360.09	301.06	262.69	212.51	174.14	144.62	97.40
155.0	448.63	398.46	348.28	298.10	250.88	200.70	177.09	126.92	85.59
157.5	513.57	436.83	389.60	339.43	292.20	247.93	200.70	177.09	123.96
160.0	469.29	407.31	368.94	304.01	268.59	218.41	185.95	144.62	103.30
162.5	513.57	439.78	386.65	336.47	286.30	250.88	203.66	180.04	129.87
165.0	487.00	416.16	371.89	318.76	274.49	236.12	194.80	159.38	121.01
167.5	445.68	401.41	342.38	298.10	256.78	212.51	191.85	135.77	94.45
170.0	504.71	430.92	383.70	327.62	286.30	247.93	203.66	185.95	138.72
172.5	472.24	416.16	365.99	318.76	268.59	233.17	203.66	168.24	123.96
175.0	445.68	404.36	354.18	301.06	268.59	224.32	200.70	147.58	109.21
177.5	475.20	410.26	371.89	315.81	271.54	236.12	203.66	180.04	126.92
180.0	442.73	392.55	339.43	292.20	253.83	215.46	194.80	153.48	103.30
182.5	436.83	395.50	345.33	298.10	262.69	212.51	200.70	150.53	103.30
185.0	492.90	422.07	386.65	324.67	289.25	242.02	206.61	191.85	135.77
187.5	460.44	404.36	351.23	309.91	265.64	215.46	194.80	150.53	109.21
190.0	501.76	427.97	389.60	330.57	289.25	244.98	200.70	185.95	129.87
192.5	469.29	410.26	365.99	306.96	271.54	224.32	194.80	165.29	118.06
195.0	451.58	398.46	342.38	301.06	253.83	215.46	188.90	135.77	100.35
197.5	487.00	427.97	380.75	321.72	283.35	236.12	194.80	171.19	123.96
200.0	484.05	416.16	368.94	312.86	271.54	227.27	182.99	153.48	115.11
202.5	463.39	398.46	363.04	304.01	259.73	212.51	177.09	144.62	97.40
205.0	442.73	392.55	342.38	295.15	250.88	194.80	174.14	126.92	82.64
207.5	501.76	419.12	371.89	327.62	271.54	233.17	174.14	159.38	112.16
210.0	484.05	401.41	360.09	315.81	268.59	218.41	168.24	147.58	106.25
212.5	454.53	383.70	333.52	295.15	244.98	191.85	162.33	121.01	76.74
215.0	501.76	430.92	363.04	321.72	271.54	218.41	177.09	150.53	100.35
217.5	466.34	395.50	333.52	286.30	242.02	188.90	153.48	121.01	70.84
220.0	516.52	445.68	354.18	315.81	268.59	221.36	171.19	150.53	100.35
222.5	495.86	416.16	345.33	295.15	247.93	200.70	156.43	135.77	79.69
225.0	478.15	404.36	327.62	286.30	242.02	197.75	150.53	123.96	82.64
227.5	560.79	478.15	389.60	318.76	274.49	227.27	182.99	135.77	106.25
230.0	528.32	442.73	363.04	295.15	250.88	203.66	150.53	121.01	88.55
232.5	501.76	425.02	336.47	271.54	230.22	185.95	132.82	106.25	70.84
235.0	554.89	481.10	389.60	309.91	247.93	200.70	159.38	109.21	85.59
237.5	572.60	448.63	360.09	280.39	218.41	177.09	132.82	88.55	73.79
240.0	953.34	578.50	410.26	327.62	242.02	188.90	147.58	106.25	76.74
242.5	1136.34	622.77	389.60	292.20	218.41	177.09	129.87	100.35	67.89
245.0	1242.59	755.59	368.94	268.59	218.41	165.29	121.01	85.59	56.08
247.5	1207.17	740.83	371.89	244.98	194.80	129.87	109.21	76.74	50.18
250.0	1458.05	1130.43	696.56	354.18	215.46	168.24	123.96	97.40	73.79
252.5	1339.99	1041.89	752.64	360.09	191.85	150.53	123.96	103.30	79.69
255.0	1162.90	903.17	643.43	315.81	168.24	129.87	106.25	94.45	64.93
257.5	1257.35	1044.84	817.57	495.86	224.32	147.58	109.21	91.50	73.79
260.0	1289.82	1100.92	746.74	507.66	227.27	141.67	106.25	82.64	53.13
262.5	1381.31	1289.82	888.41	625.72	433.87	188.90	135.77	100.35	76.74
265.0	1351.80	1168.80	761.49	569.64	333.52	165.29	129.87	97.40	44.27
267.5	1339.99	1024.18	664.09	543.08	253.83	147.58	123.96	88.55	14.76
270.0	1363.60	1192.42	835.28	622.77	360.09	171.19	129.87	115.11	20.66
272.5	1384.27	1301.62	976.95	646.38	484.05	218.41	141.67	126.92	73.79
275.0	1313.43	1035.98	643.43	504.71	247.93	141.67	112.16	79.69	29.52
277.5	1319.33	1080.26	749.69	501.76	244.98	144.62	106.25	79.69	47.22
280.0	1289.82	1136.34	873.65	587.35	298.10	168.24	123.96	91.50	73.79
282.5	1363.60	1106.82	891.36	619.82	309.91	171.19	121.01	106.25	94.45
285.0	1245.54	968.10	664.09	327.62	188.90	132.82	115.11	97.40	64.93
287.5	1428.54	1083.21	743.78	363.04	212.51	159.38	126.92	103.30	73.79

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	1493.47	1077.31	634.58	368.94	224.32	180.04	126.92	103.30	73.79
292.5	1118.63	746.74	395.50	259.73	203.66	144.62	106.25	73.79	50.18
295.0	1038.94	616.87	401.41	277.44	215.46	159.38	121.01	82.64	53.13
297.5	932.68	599.16	419.12	295.15	227.27	180.04	129.87	97.40	73.79
300.0	634.58	463.39	348.28	277.44	212.51	171.19	123.96	88.55	61.98
302.5	605.06	466.34	371.89	298.10	242.02	185.95	135.77	103.30	73.79
305.0	605.06	466.34	371.89	312.86	253.83	200.70	159.38	115.11	85.59
307.5	504.71	427.97	330.57	280.39	227.27	180.04	138.72	103.30	67.89
310.0	522.42	425.02	357.13	304.01	247.93	200.70	150.53	118.06	76.74
312.5	525.37	442.73	368.94	312.86	265.64	209.56	171.19	129.87	79.69
315.0	534.23	454.53	374.84	318.76	274.49	227.27	182.99	138.72	94.45
317.5	460.44	389.60	333.52	274.49	236.12	188.90	159.38	97.40	70.84
320.0	484.05	413.21	354.18	295.15	250.88	200.70	168.24	121.01	73.79
322.5	510.61	425.02	374.84	321.72	265.64	224.32	177.09	147.58	79.69
325.0	433.87	389.60	333.52	283.35	236.12	188.90	153.48	91.50	73.79
327.5	451.58	395.50	345.33	286.30	239.07	200.70	159.38	109.21	76.74
330.0	463.39	407.31	348.28	304.01	250.88	209.56	174.14	115.11	85.59
332.5	472.24	422.07	365.99	306.96	265.64	221.36	177.09	141.67	88.55
335.0	481.10	427.97	374.84	321.72	274.49	233.17	188.90	153.48	94.45
337.5	439.78	386.65	339.43	286.30	244.98	197.75	165.29	100.35	88.55
340.0	469.29	422.07	363.04	312.86	274.49	224.32	188.90	135.77	94.45
342.5	442.73	386.65	324.67	292.20	250.88	200.70	171.19	103.30	94.45
345.0	460.44	407.31	357.13	304.01	268.59	221.36	191.85	118.06	94.45
347.5	481.10	427.97	374.84	321.72	280.39	239.07	203.66	156.43	100.35
350.0	439.78	380.75	324.67	289.25	247.93	212.51	171.19	103.30	97.40
352.5	457.49	401.41	357.13	301.06	265.64	227.27	182.99	126.92	94.45
355.0	463.39	410.26	360.09	315.81	277.44	244.98	197.75	129.87	97.40
357.5	422.07	371.89	315.81	283.35	247.93	215.46	165.29	94.45	85.59
360.0	433.87	386.65	333.52	286.30	256.78	215.46	180.04	106.25	70.84

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	73.79	70.84	67.89	59.03	56.08	56.08	59.03	47.22	35.42
147.5	76.74	70.84	64.93	61.98	59.03	61.98	61.98	47.22	38.37
150.0	73.79	70.84	64.93	61.98	59.03	61.98	64.93	50.18	38.37
152.5	76.74	79.69	67.89	64.93	64.93	64.93	64.93	50.18	38.37
155.0	88.55	82.64	67.89	67.89	67.89	67.89	70.84	50.18	41.32
157.5	88.55	82.64	82.64	73.79	70.84	73.79	70.84	73.79	50.18
160.0	85.59	88.55	82.64	73.79	73.79	67.89	70.84	70.84	50.18
162.5	91.50	88.55	94.45	82.64	76.74	70.84	73.79	73.79	56.08
165.0	85.59	94.45	94.45	82.64	76.74	70.84	76.74	79.69	50.18
167.5	91.50	103.30	94.45	85.59	73.79	67.89	76.74	79.69	53.13
170.0	88.55	94.45	106.25	94.45	88.55	70.84	67.89	79.69	76.74
172.5	82.64	100.35	106.25	97.40	88.55	70.84	76.74	82.64	59.03
175.0	76.74	103.30	109.21	94.45	82.64	70.84	76.74	82.64	56.08
177.5	73.79	91.50	109.21	106.25	94.45	73.79	67.89	76.74	76.74
180.0	67.89	91.50	106.25	100.35	88.55	70.84	76.74	82.64	59.03
182.5	76.74	100.35	112.16	97.40	85.59	73.79	76.74	85.59	56.08
185.0	94.45	97.40	112.16	109.21	94.45	73.79	73.79	73.79	73.79
187.5	82.64	100.35	106.25	91.50	82.64	70.84	73.79	79.69	56.08
190.0	91.50	97.40	106.25	94.45	88.55	70.84	64.93	76.74	76.74
192.5	82.64	97.40	100.35	85.59	79.69	70.84	76.74	79.69	53.13
195.0	88.55	100.35	88.55	79.69	73.79	70.84	73.79	70.84	50.18
197.5	88.55	88.55	91.50	79.69	73.79	73.79	73.79	73.79	53.13
200.0	79.69	82.64	82.64	70.84	73.79	73.79	73.79	73.79	50.18
202.5	73.79	82.64	70.84	67.89	70.84	70.84	70.84	53.13	47.22
205.0	76.74	82.64	67.89	64.93	67.89	67.89	70.84	50.18	38.37
207.5	76.74	76.74	73.79	61.98	64.93	64.93	67.89	61.98	41.32
210.0	70.84	70.84	61.98	59.03	61.98	61.98	64.93	47.22	35.42
212.5	70.84	70.84	61.98	59.03	59.03	61.98	59.03	44.27	35.42
215.0	67.89	64.93	61.98	56.08	53.13	56.08	59.03	44.27	35.42
217.5	64.93	67.89	56.08	50.18	50.18	50.18	41.32	32.47	32.47
220.0	67.89	67.89	56.08	50.18	47.22	47.22	47.22	32.47	32.47
222.5	61.98	59.03	50.18	47.22	41.32	41.32	38.37	29.52	29.52
225.0	64.93	53.13	50.18	44.27	38.37	38.37	32.47	29.52	26.56
227.5	67.89	59.03	50.18	50.18	41.32	32.47	32.47	26.56	26.56
230.0	61.98	47.22	41.32	44.27	35.42	32.47	26.56	26.56	23.61
232.5	53.13	41.32	41.32	38.37	29.52	26.56	23.61	23.61	20.66
235.0	64.93	50.18	38.37	35.42	32.47	23.61	20.66	20.66	20.66
237.5	50.18	35.42	29.52	32.47	26.56	17.71	17.71	17.71	14.76
240.0	50.18	38.37	32.47	29.52	26.56	17.71	14.76	17.71	11.81
242.5	50.18	38.37	29.52	26.56	17.71	11.81	11.81	14.76	8.85
245.0	44.27	35.42	26.56	23.61	14.76	11.81	11.81	8.85	8.85
247.5	41.32	32.47	23.61	17.71	17.71	5.90	5.90	5.90	8.85
250.0	50.18	44.27	29.52	20.66	20.66	11.81	2.95	2.95	5.90
252.5	59.03	47.22	35.42	29.52	17.71	2.95	5.90	5.90	5.90
255.0	56.08	50.18	26.56	20.66	11.81	5.90	5.90	5.90	5.90
257.5	50.18	50.18	32.47	17.71	8.85	2.95	2.95	2.95	5.90
260.0	44.27	41.32	23.61	14.76	11.81	5.90	2.95	5.90	5.90
262.5	32.47	41.32	32.47	23.61	11.81	11.81	5.90	5.90	5.90
265.0	32.47	29.52	29.52	14.76	11.81	5.90	5.90	2.95	5.90
267.5	59.03	32.47	29.52	14.76	14.76	5.90	2.95	5.90	5.90
270.0	44.27	35.42	29.52	20.66	14.76	11.81	5.90	5.90	2.95
272.5	14.76	47.22	29.52	26.56	14.76	14.76	2.95	5.90	5.90
275.0	44.27	29.52	26.56	11.81	14.76	5.90	5.90	2.95	5.90
277.5	47.22	35.42	23.61	14.76	14.76	5.90	5.90	5.90	5.90
280.0	47.22	44.27	26.56	17.71	8.85	11.81	5.90	2.95	5.90
282.5	56.08	50.18	41.32	23.61	11.81	11.81	5.90	2.95	5.90
285.0	56.08	50.18	32.47	26.56	11.81	2.95	2.95	2.95	5.90
287.5	53.13	47.22	32.47	23.61	23.61	11.81	5.90	2.95	5.90

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	50.18	44.27	29.52	17.71	17.71	11.81	8.85	8.85	5.90
292.5	44.27	32.47	23.61	17.71	14.76	8.85	5.90	5.90	5.90
295.0	44.27	32.47	23.61	20.66	14.76	11.81	11.81	8.85	8.85
297.5	50.18	35.42	26.56	26.56	20.66	14.76	14.76	14.76	11.81
300.0	47.22	35.42	32.47	29.52	20.66	17.71	14.76	14.76	8.85
302.5	59.03	38.37	38.37	38.37	29.52	20.66	20.66	17.71	14.76
305.0	59.03	41.32	44.27	44.27	38.37	29.52	23.61	17.71	20.66
307.5	50.18	50.18	47.22	44.27	35.42	26.56	23.61	14.76	20.66
310.0	61.98	50.18	50.18	47.22	38.37	29.52	26.56	26.56	20.66
312.5	64.93	53.13	53.13	50.18	41.32	38.37	29.52	26.56	17.71
315.0	67.89	59.03	53.13	50.18	47.22	38.37	32.47	29.52	23.61
317.5	67.89	56.08	53.13	47.22	44.27	38.37	32.47	29.52	23.61
320.0	73.79	64.93	56.08	50.18	50.18	50.18	32.47	35.42	32.47
322.5	70.84	70.84	61.98	53.13	50.18	53.13	56.08	35.42	35.42
325.0	76.74	61.98	59.03	59.03	61.98	61.98	38.37	35.42	35.42
327.5	82.64	67.89	61.98	59.03	64.93	64.93	50.18	38.37	38.37
330.0	82.64	70.84	67.89	64.93	67.89	67.89	67.89	38.37	38.37
332.5	79.69	79.69	70.84	67.89	70.84	70.84	73.79	41.32	38.37
335.0	85.59	85.59	70.84	70.84	70.84	73.79	73.79	61.98	41.32
337.5	94.45	79.69	76.74	73.79	76.74	73.79	73.79	44.27	41.32
340.0	88.55	91.50	82.64	79.69	73.79	76.74	76.74	67.89	44.27
342.5	103.30	91.50	85.59	76.74	73.79	76.74	79.69	50.18	41.32
345.0	100.35	97.40	91.50	79.69	76.74	76.74	82.64	67.89	47.22
347.5	91.50	106.25	100.35	94.45	82.64	79.69	79.69	85.59	50.18
350.0	112.16	106.25	97.40	82.64	70.84	82.64	85.59	59.03	47.22
352.5	109.21	109.21	106.25	88.55	76.74	73.79	88.55	85.59	50.18
355.0	91.50	115.11	109.21	97.40	85.59	76.74	88.55	85.59	59.03
357.5	118.06	109.21	109.21	85.59	73.79	79.69	88.55	76.74	50.18
360.0	82.64	109.21	109.21	94.45	76.74	73.79	88.55	85.59	56.08

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	47.22	44.27	29.52	29.52	26.56	23.61	17.71	8.85	8.85
2.5	50.18	47.22	29.52	26.56	26.56	26.56	20.66	5.90	8.85
5.0	47.22	38.37	26.56	26.56	26.56	23.61	11.81	5.90	5.90
7.5	47.22	47.22	32.47	26.56	26.56	23.61	17.71	5.90	8.85
10.0	50.18	38.37	29.52	29.52	29.52	20.66	8.85	11.81	5.90
12.5	47.22	38.37	29.52	29.52	29.52	23.61	11.81	8.85	8.85
15.0	47.22	44.27	32.47	32.47	32.47	26.56	17.71	8.85	8.85
17.5	44.27	38.37	29.52	32.47	26.56	17.71	5.90	8.85	2.95
20.0	44.27	41.32	29.52	32.47	29.52	17.71	5.90	5.90	2.95
22.5	44.27	41.32	32.47	32.47	29.52	17.71	8.85	5.90	2.95
25.0	41.32	38.37	35.42	32.47	32.47	17.71	5.90	5.90	2.95
27.5	38.37	35.42	32.47	32.47	17.71	5.90	5.90	5.90	2.95
30.0	38.37	38.37	35.42	32.47	14.76	5.90	2.95	2.95	5.90
32.5	38.37	35.42	32.47	35.42	17.71	2.95	5.90	2.95	2.95
35.0	35.42	35.42	32.47	14.76	8.85	5.90	2.95	2.95	2.95
37.5	35.42	32.47	32.47	20.66	8.85	2.95	5.90	5.90	2.95
40.0	29.52	29.52	23.61	11.81	5.90	5.90	2.95	2.95	5.90
42.5	26.56	29.52	23.61	11.81	2.95	5.90	0.00	5.90	2.95
45.0	23.61	26.56	11.81	5.90	2.95	5.90	2.95	2.95	2.95
47.5	23.61	8.85	2.95	2.95	2.95	2.95	5.90	5.90	2.95
50.0	17.71	8.85	2.95	2.95	5.90	2.95	2.95	5.90	2.95
52.5	17.71	5.90	2.95	5.90	5.90	2.95	2.95	2.95	5.90
55.0	5.90	5.90	2.95	2.95	2.95	2.95	2.95	5.90	5.90
57.5	5.90	2.95	2.95	2.95	2.95	2.95	5.90	2.95	2.95
60.0	2.95	2.95	2.95	2.95	0.00	2.95	5.90	5.90	5.90
62.5	5.90	2.95	2.95	2.95	2.95	2.95	5.90	2.95	2.95
65.0	5.90	5.90	5.90	5.90	2.95	5.90	2.95	2.95	2.95
67.5	2.95	5.90	5.90	2.95	2.95	2.95	5.90	5.90	2.95
70.0	5.90	2.95	5.90	2.95	2.95	2.95	2.95	5.90	5.90
72.5	5.90	2.95	5.90	2.95	5.90	5.90	2.95	5.90	5.90
75.0	5.90	5.90	2.95	5.90	2.95	5.90	2.95	2.95	2.95
77.5	2.95	8.85	2.95	2.95	2.95	2.95	2.95	5.90	2.95
80.0	5.90	5.90	5.90	2.95	2.95	5.90	5.90	5.90	2.95
82.5	5.90	5.90	8.85	5.90	2.95	5.90	2.95	2.95	5.90
85.0	5.90	5.90	5.90	5.90	2.95	5.90	2.95	5.90	2.95
87.5	5.90	5.90	5.90	8.85	5.90	2.95	5.90	2.95	5.90
90.0	2.95	2.95	5.90	2.95	5.90	5.90	5.90	2.95	5.90
92.5	5.90	8.85	5.90	5.90	5.90	5.90	2.95	2.95	2.95
95.0	5.90	5.90	5.90	5.90	2.95	2.95	5.90	5.90	2.95
97.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	2.95	2.95
100.0	5.90	5.90	5.90	5.90	2.95	5.90	2.95	2.95	5.90
102.5	5.90	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95
105.0	5.90	8.85	5.90	2.95	5.90	5.90	2.95	2.95	5.90
107.5	5.90	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
110.0	5.90	5.90	5.90	2.95	2.95	2.95	2.95	5.90	5.90
112.5	8.85	2.95	5.90	2.95	2.95	2.95	2.95	2.95	5.90
115.0	5.90	2.95	2.95	2.95	5.90	2.95	2.95	2.95	2.95
117.5	5.90	2.95	2.95	2.95	2.95	2.95	2.95	2.95	5.90
120.0	5.90	5.90	5.90	2.95	5.90	2.95	2.95	2.95	5.90
122.5	5.90	2.95	2.95	2.95	5.90	2.95	2.95	5.90	2.95
125.0	8.85	5.90	2.95	2.95	2.95	2.95	5.90	2.95	5.90
127.5	20.66	11.81	2.95	2.95	2.95	2.95	2.95	2.95	2.95
130.0	26.56	11.81	2.95	2.95	2.95	2.95	2.95	2.95	2.95
132.5	26.56	14.76	2.95	5.90	2.95	2.95	5.90	2.95	5.90
135.0	26.56	23.61	5.90	2.95	5.90	2.95	2.95	2.95	2.95
137.5	29.52	29.52	26.56	11.81	5.90	2.95	2.95	2.95	5.90
140.0	32.47	32.47	29.52	8.85	2.95	2.95	2.95	5.90	2.95
142.5	35.42	32.47	26.56	11.81	2.95	2.95	2.95	2.95	5.90

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

Equipment:
Temperature(°C): 25.3Date: 2025/4/22
Humidity(%): 60%

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	8.85	5.90	5.90	5.90	2.95	5.90	2.95	2.95	5.90
292.5	5.90	8.85	2.95	5.90	5.90	2.95	5.90	2.95	2.95
295.0	5.90	5.90	5.90	2.95	2.95	5.90	2.95	5.90	2.95
297.5	5.90	2.95	5.90	2.95	2.95	2.95	2.95	5.90	2.95
300.0	5.90	2.95	2.95	5.90	5.90	2.95	5.90	2.95	5.90
302.5	5.90	2.95	2.95	2.95	2.95	2.95	5.90	0.00	5.90
305.0	11.81	5.90	2.95	2.95	2.95	0.00	2.95	2.95	5.90
307.5	11.81	2.95	2.95	2.95	2.95	2.95	2.95	5.90	5.90
310.0	20.66	17.71	2.95	2.95	2.95	2.95	2.95	2.95	5.90
312.5	23.61	14.76	11.81	5.90	5.90	5.90	2.95	5.90	2.95
315.0	26.56	26.56	11.81	2.95	2.95	2.95	2.95	2.95	5.90
317.5	29.52	20.66	11.81	5.90	5.90	2.95	2.95	2.95	2.95
320.0	26.56	29.52	17.71	11.81	2.95	5.90	2.95	2.95	2.95
322.5	35.42	26.56	29.52	14.76	5.90	5.90	5.90	2.95	2.95
325.0	32.47	29.52	23.61	14.76	5.90	5.90	2.95	5.90	5.90
327.5	35.42	32.47	32.47	20.66	14.76	5.90	5.90	2.95	5.90
330.0	38.37	35.42	35.42	26.56	14.76	8.85	8.85	5.90	5.90
332.5	35.42	35.42	35.42	32.47	17.71	8.85	8.85	8.85	5.90
335.0	41.32	35.42	35.42	32.47	26.56	17.71	8.85	5.90	5.90
337.5	41.32	35.42	32.47	32.47	17.71	11.81	5.90	8.85	2.95
340.0	44.27	38.37	29.52	32.47	29.52	20.66	8.85	5.90	5.90
342.5	41.32	35.42	32.47	29.52	23.61	14.76	5.90	5.90	2.95
345.0	47.22	41.32	26.56	32.47	29.52	17.71	8.85	5.90	5.90
347.5	47.22	41.32	32.47	26.56	26.56	20.66	20.66	5.90	8.85
350.0	47.22	35.42	29.52	23.61	23.61	20.66	8.85	5.90	5.90
352.5	47.22	44.27	32.47	26.56	26.56	20.66	17.71	8.85	5.90
355.0	50.18	47.22	32.47	29.52	26.56	23.61	20.66	11.81	8.85
357.5	47.22	38.37	29.52	26.56	26.56	20.66	8.85	8.85	5.90
360.0	47.22	44.27	29.52	29.52	26.56	23.61	17.71	8.85	8.85

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90
147.5	2.95	2.95	5.90	5.90	5.90	5.90	5.90	2.95	2.95
150.0	5.90	2.95	5.90	2.95	2.95	2.95	5.90	5.90	5.90
152.5	2.95	5.90	2.95	5.90	2.95	5.90	5.90	5.90	5.90
155.0	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90	2.95
157.5	2.95	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90
160.0	5.90	2.95	2.95	5.90	2.95	5.90	5.90	2.95	5.90
162.5	2.95	2.95	5.90	5.90	5.90	5.90	2.95	5.90	5.90
165.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
167.5	2.95	5.90	2.95	5.90	2.95	5.90	5.90	5.90	5.90
170.0	2.95	5.90	5.90	2.95	8.85	2.95	2.95	2.95	5.90
172.5	2.95	5.90	5.90	2.95	5.90	5.90	5.90	2.95	5.90
175.0	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90
177.5	2.95	5.90	2.95	5.90	5.90	2.95	5.90	5.90	5.90
180.0	2.95	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90
182.5	2.95	2.95	5.90	2.95	5.90	5.90	5.90	8.85	5.90
185.0	5.90	5.90	2.95	5.90	5.90	5.90	2.95	5.90	5.90
187.5	5.90	2.95	2.95	5.90	5.90	2.95	5.90	5.90	5.90
190.0	2.95	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90
192.5	2.95	5.90	2.95	2.95	5.90	5.90	2.95	5.90	5.90
195.0	5.90	2.95	5.90	2.95	5.90	2.95	5.90	2.95	5.90
197.5	5.90	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
200.0	5.90	5.90	5.90	5.90	2.95	2.95	5.90	8.85	5.90
202.5	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90
205.0	2.95	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
207.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	2.95	5.90
210.0	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
212.5	2.95	2.95	5.90	5.90	2.95	5.90	5.90	2.95	2.95
215.0	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90
217.5	2.95	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
220.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
222.5	2.95	2.95	5.90	2.95	5.90	5.90	5.90	5.90	5.90
225.0	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
227.5	2.95	2.95	5.90	5.90	5.90	2.95	8.85	5.90	5.90
230.0	5.90	5.90	2.95	2.95	5.90	5.90	5.90	5.90	5.90
232.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
235.0	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
237.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
240.0	2.95	5.90	2.95	5.90	5.90	5.90	8.85	5.90	5.90
242.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
245.0	5.90	5.90	5.90	5.90	2.95	2.95	5.90	8.85	5.90
247.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	8.85
250.0	5.90	5.90	2.95	2.95	5.90	5.90	5.90	8.85	5.90
252.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
255.0	2.95	5.90	5.90	2.95	5.90	5.90	2.95	5.90	5.90
257.5	5.90	2.95	5.90	5.90	2.95	5.90	5.90	5.90	5.90
260.0	5.90	5.90	2.95	5.90	5.90	5.90	5.90	2.95	5.90
262.5	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90
265.0	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90
267.5	5.90	5.90	2.95	5.90	5.90	2.95	5.90	2.95	2.95
270.0	5.90	2.95	5.90	5.90	2.95	5.90	8.85	5.90	2.95
272.5	5.90	5.90	5.90	5.90	2.95	5.90	5.90	2.95	5.90
275.0	5.90	5.90	5.90	2.95	2.95	5.90	2.95	5.90	5.90
277.5	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
280.0	5.90	5.90	0.00	5.90	5.90	2.95	8.85	5.90	5.90
282.5	2.95	2.95	2.95	5.90	5.90	2.95	2.95	5.90	2.95
285.0	2.95	2.95	5.90	2.95	2.95	5.90	2.95	5.90	5.90
287.5	5.90	5.90	2.95	5.90	2.95	5.90	5.90	2.95	5.90

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

Operator:

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	5.90	2.95	2.95	5.90	2.95	5.90	5.90	5.90
292.5	5.90	5.90	2.95	2.95	2.95	5.90	5.90	5.90	5.90
295.0	2.95	2.95	2.95	2.95	5.90	5.90	2.95	5.90	5.90
297.5	2.95	5.90	5.90	5.90	5.90	2.95	5.90	2.95	5.90
300.0	2.95	2.95	5.90	5.90	5.90	5.90	2.95	5.90	8.85
302.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
305.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
307.5	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90
310.0	2.95	2.95	2.95	2.95	5.90	5.90	5.90	5.90	5.90
312.5	2.95	5.90	2.95	5.90	2.95	5.90	2.95	5.90	5.90
315.0	2.95	2.95	5.90	2.95	5.90	2.95	5.90	5.90	5.90
317.5	2.95	2.95	5.90	5.90	5.90	2.95	5.90	5.90	5.90
320.0	5.90	5.90	2.95	2.95	5.90	2.95	5.90	5.90	5.90
322.5	2.95	5.90	2.95	5.90	2.95	2.95	5.90	2.95	5.90
325.0	2.95	5.90	0.00	5.90	5.90	2.95	5.90	5.90	2.95
327.5	2.95	8.85	2.95	2.95	5.90	5.90	5.90	5.90	5.90
330.0	2.95	2.95	5.90	2.95	5.90	5.90	5.90	5.90	5.90
332.5	2.95	2.95	5.90	5.90	5.90	2.95	5.90	5.90	2.95
335.0	5.90	5.90	5.90	5.90	5.90	2.95	2.95	5.90	5.90
337.5	5.90	2.95	5.90	2.95	2.95	5.90	5.90	2.95	5.90
340.0	5.90	2.95	5.90	8.85	5.90	5.90	5.90	2.95	5.90
342.5	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
345.0	2.95	5.90	5.90	5.90	2.95	5.90	2.95	5.90	2.95
347.5	2.95	5.90	2.95	5.90	5.90	2.95	5.90	5.90	5.90
350.0	2.95	5.90	2.95	2.95	5.90	2.95	2.95	5.90	5.90
352.5	2.95	5.90	5.90	5.90	5.90	8.85	2.95	5.90	2.95
355.0	5.90	2.95	2.95	5.90	5.90	5.90	2.95	5.90	5.90
357.5	5.90	2.95	2.95	5.90	8.85	5.90	5.90	2.95	5.90
360.0	2.95	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

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

Equipment:
Temperature(°C): 25.3Date: 2025/4/22
Humidity(%): 60%

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	5.90	8.85	5.90	5.90	2.95
292.5	5.90	5.90	2.95	5.90	8.85	5.90	5.90	5.90	2.95
295.0	5.90	5.90	5.90	5.90	5.90	5.90	8.85	5.90	8.85
297.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	2.95
300.0	5.90	5.90	5.90	5.90	5.90	5.90	2.95	2.95	5.90
302.5	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
305.0	5.90	5.90	5.90	5.90	5.90	2.95	5.90	2.95	5.90
307.5	5.90	5.90	5.90	5.90	5.90	2.95	8.85	5.90	5.90
310.0	8.85	8.85	2.95	2.95	5.90	5.90	2.95	5.90	8.85
312.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90
315.0	5.90	5.90	2.95	2.95	5.90	5.90	8.85	2.95	5.90
317.5	5.90	5.90	2.95	5.90	5.90	5.90	5.90	5.90	5.90
320.0	8.85	5.90	5.90	5.90	5.90	2.95	5.90	2.95	5.90
322.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
325.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85
327.5	5.90	5.90	5.90	5.90	2.95	5.90	5.90	5.90	5.90
330.0	5.90	5.90	5.90	5.90	2.95	8.85	5.90	5.90	5.90
332.5	5.90	2.95	5.90	5.90	5.90	5.90	5.90	2.95	5.90
335.0	5.90	8.85	2.95	5.90	5.90	5.90	5.90	5.90	5.90
337.5	5.90	8.85	5.90	5.90	5.90	5.90	5.90	5.90	5.90
340.0	5.90	5.90	5.90	5.90	5.90	5.90	2.95	5.90	5.90
342.5	5.90	5.90	5.90	2.95	5.90	2.95	5.90	5.90	5.90
345.0	5.90	5.90	8.85	5.90	2.95	2.95	5.90	8.85	5.90
347.5	2.95	5.90	8.85	5.90	5.90	5.90	5.90	5.90	2.95
350.0	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	2.95
352.5	2.95	5.90	5.90	5.90	5.90	5.90	8.85	8.85	5.90
355.0	5.90	5.90	5.90	5.90	8.85	8.85	5.90	5.90	5.90
357.5	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
360.0	2.95	5.90	5.90	5.90	5.90	5.90	5.90	5.90	8.85

Equipment:
Temperature(°C): 25.3

Date: 2025/4/22
Humidity(%): 60%

Operator:

Intensity data(cd)

C/γ(°)	180.0
0.0	5.90
2.5	5.90
5.0	5.90
7.5	5.90
10.0	5.90
12.5	5.90
15.0	8.85
17.5	5.90
20.0	8.85
22.5	5.90
25.0	5.90
27.5	5.90
30.0	5.90
32.5	5.90
35.0	5.90
37.5	5.90
40.0	5.90
42.5	5.90
45.0	5.90
47.5	5.90
50.0	5.90
52.5	5.90
55.0	8.85
57.5	5.90
60.0	5.90
62.5	5.90
65.0	5.90
67.5	5.90
70.0	8.85
72.5	5.90
75.0	8.85
77.5	5.90
80.0	5.90
82.5	5.90
85.0	5.90
87.5	5.90
90.0	5.90
92.5	5.90
95.0	8.85
97.5	5.90
100.0	5.90
102.5	5.90
105.0	5.90
107.5	5.90
110.0	2.95
112.5	2.95
115.0	5.90
117.5	5.90
120.0	5.90
122.5	5.90
125.0	5.90
127.5	5.90
130.0	5.90
132.5	5.90
135.0	5.90
137.5	5.90
140.0	2.95
142.5	5.90

Intensity data(cd)

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

Intensity data(cd)

C/γ(°)	180.0
290.0	2.95
292.5	2.95
295.0	5.90
297.5	5.90
300.0	5.90
302.5	5.90
305.0	5.90
307.5	5.90
310.0	5.90
312.5	5.90
315.0	5.90
317.5	5.90
320.0	2.95
322.5	5.90
325.0	5.90
327.5	8.85
330.0	5.90
332.5	5.90
335.0	5.90
337.5	5.90
340.0	5.90
342.5	5.90
345.0	5.90
347.5	5.90
350.0	8.85
352.5	8.85
355.0	5.90
357.5	5.90
360.0	5.90