
Client:
LumCAT:
Luminaire:
Report No: PPD-20W-5000K
Ballast type:
Test No: Voltage(V): 120.05
LampCAT: Current(A): 0.194
Lamp flux(lm) Power (W): 20.175
Number of Lamps: 0 PF: 0.8647
Length(mm): 0 Width(mm): 0
Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 2250.66, Luminous Efficacy(lm/W): 111.56
Central intensity(cd): 1046.91, Maximum intensity(cd): 1066.98
Angle of maximum intensity: C=215.0 γ =5.0
Beam Angle(50%Imax): [C0/180]Total=83.1
[C90/270]Total=112.2
Field angle(10%Imax): [C0/180]Total=124.3
[C90/270]Total=152.8
Maximum s/h(1/2): C0_180=1.32 C90_270=1.24
Maximum s/h(1/4): C0_180=1.24 C90_270=1.37
Up flux rate of LUM(%): 1.32%
Down flux rate of LUM(%): 98.68%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 86.544%

Zonal flux distribution table

Appendix Page: 2 Total:37

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	1051.101	0.000	0.000	0.000%	0.000%
2.5	1050.249	6.283	6.283	0.279%	0.279%
5.0	1043.583	18.770	25.054	0.834%	1.113%
7.5	1019.313	30.783	55.836	1.368%	2.481%
10.0	975.360	41.591	97.427	1.848%	4.329%
12.5	927.785	50.891	148.318	2.261%	6.590%
15.0	884.838	59.053	207.372	2.624%	9.214%
17.5	852.749	66.646	274.017	2.961%	12.175%
20.0	830.077	74.143	348.160	3.294%	15.469%
22.5	820.557	82.001	430.161	3.643%	19.113%
25.0	819.776	90.552	520.713	4.023%	23.136%
27.5	820.181	99.419	620.132	4.417%	27.553%
30.0	813.745	107.721	727.853	4.786%	32.340%
32.5	796.883	114.526	842.380	5.089%	37.428%
35.0	769.507	119.281	961.661	5.300%	42.728%
37.5	730.775	121.596	1083.257	5.403%	48.131%
40.0	682.040	121.210	1204.467	5.386%	53.516%
42.5	624.784	118.104	1322.571	5.248%	58.764%
45.0	564.817	112.755	1435.326	5.010%	63.774%
47.5	505.762	106.000	1541.326	4.710%	68.483%
50.0	450.585	98.554	1639.880	4.379%	72.862%
52.5	395.215	90.413	1730.293	4.017%	76.879%
55.0	344.482	81.764	1812.057	3.633%	80.512%
57.5	292.566	72.602	1884.659	3.226%	83.738%
60.0	246.399	63.156	1947.815	2.806%	86.544%
62.5	207.816	54.583	2002.398	2.425%	88.969%
65.0	171.311	46.607	2049.005	2.071%	91.040%
67.5	141.534	39.249	2088.254	1.744%	92.784%
70.0	114.214	32.671	2120.925	1.452%	94.236%
72.5	89.257	26.409	2147.334	1.173%	95.409%
75.0	67.147	20.581	2167.916	0.914%	96.324%
77.5	50.084	15.608	2183.524	0.693%	97.017%
80.0	37.156	11.728	2195.252	0.521%	97.538%
82.5	29.710	9.059	2204.310	0.402%	97.941%
85.0	22.901	7.168	2211.479	0.319%	98.259%
87.5	16.125	5.338	2216.816	0.237%	98.496%
90.0	13.639	4.079	2220.895	0.181%	98.678%
92.5	13.296	3.691	2224.586	0.164%	98.842%

Equipment:
Temperature($^{\circ}\text{C}$): 25.2

Date: 2025/4/21
Humidity(%): 62%

Operator:

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	12.275	3.498	2228.083	0.155%	98.997%
97.5	10.427	3.093	2231.177	0.137%	99.134%
100.0	9.033	2.636	2233.813	0.117%	99.251%
102.5	7.752	2.256	2236.069	0.100%	99.352%
105.0	7.627	2.047	2238.117	0.091%	99.443%
107.5	7.041	1.930	2240.047	0.086%	99.528%
110.0	5.780	1.664	2241.711	0.074%	99.602%
112.5	5.067	1.386	2243.097	0.062%	99.664%
115.0	4.706	1.226	2244.323	0.054%	99.718%
117.5	4.050	1.076	2245.399	0.048%	99.766%
120.0	3.238	0.876	2246.275	0.039%	99.805%
122.5	2.529	0.676	2246.951	0.030%	99.835%
125.0	1.703	0.482	2247.433	0.021%	99.857%
127.5	1.049	0.304	2247.737	0.014%	99.870%
130.0	0.974	0.216	2247.954	0.010%	99.880%
132.5	1.004	0.204	2248.158	0.009%	99.889%
135.0	1.054	0.204	2248.361	0.009%	99.898%
137.5	1.113	0.205	2248.567	0.009%	99.907%
140.0	1.103	0.200	2248.767	0.009%	99.916%
142.5	1.177	0.196	2248.962	0.009%	99.925%
145.0	1.185	0.191	2249.154	0.009%	99.933%
147.5	1.232	0.184	2249.338	0.008%	99.941%
150.0	1.273	0.178	2249.516	0.008%	99.949%
152.5	1.293	0.169	2249.685	0.008%	99.957%
155.0	1.332	0.159	2249.844	0.007%	99.964%
157.5	1.365	0.149	2249.993	0.007%	99.970%
160.0	1.367	0.136	2250.129	0.006%	99.976%
162.5	1.404	0.122	2250.251	0.005%	99.982%
165.0	1.398	0.107	2250.358	0.005%	99.987%
167.5	1.406	0.091	2250.450	0.004%	99.991%
170.0	1.386	0.075	2250.524	0.003%	99.994%
172.5	1.414	0.058	2250.583	0.003%	99.997%
175.0	1.416	0.042	2250.625	0.002%	99.998%
177.5	1.439	0.026	2250.651	0.001%	100.000%
180.0	1.468	0.009	2250.659	0.000%	100.000%

Equipment:
Temperature($^{\circ}\text{C}$): 25.2

Date: 2025/4/21
Humidity(%): 62%

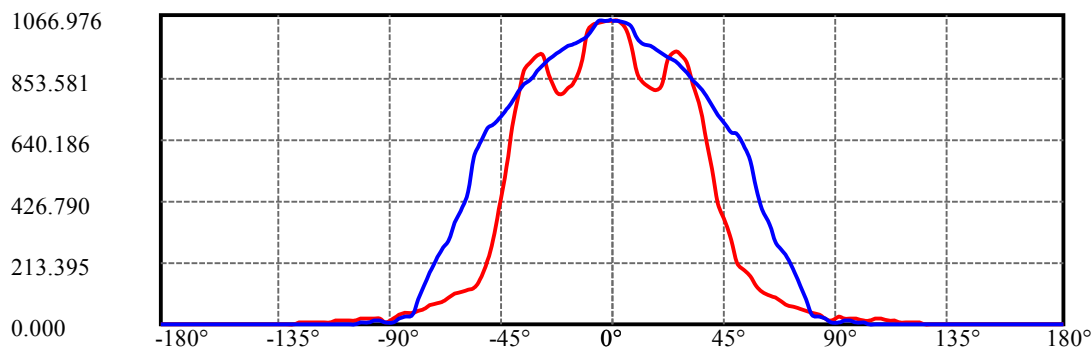
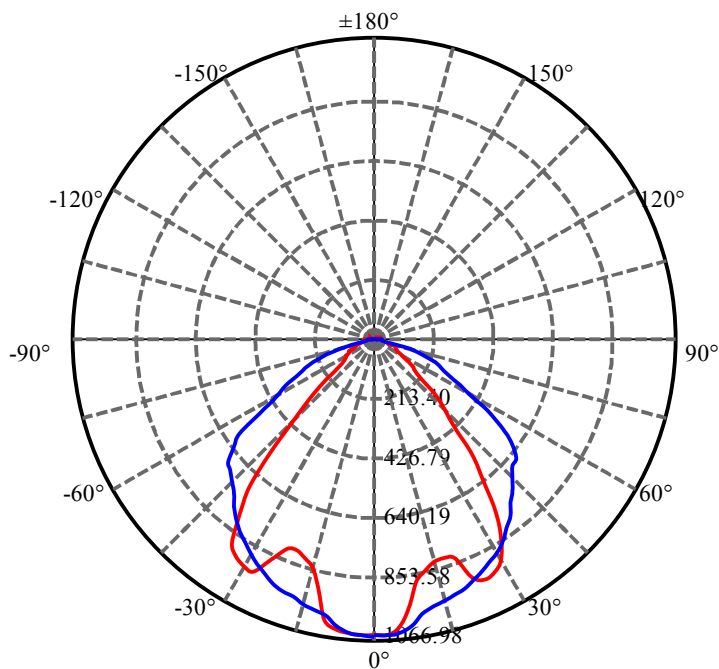
Operator:

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	727.85	32.34%
0-40	1204.47	53.52%
0-60	1947.82	86.54%
0-90	2220.89	98.68%
0-120	2246.27	99.81%
0-180	2250.66	100.00%
60-90	273.08	12.13%
90-120	25.38	1.13%
90-130	27.06	1.20%
90-150	28.62	1.27%
90-180	29.76	1.32%
0-54.65	1800.53	80.00%

ZONAL LUMEN SUMMARY

0-10	97.43
10-20	250.73
20-30	379.69
30-40	476.61
40-50	435.41
50-60	307.94
60-70	173.11
70-80	74.33
80-90	25.64
90-100	12.92
100-110	7.90
110-120	4.56
120-130	1.68
130-140	0.81
140-150	0.75
150-160	0.61
160-170	0.40
170-180	0.13



C0/C180: —

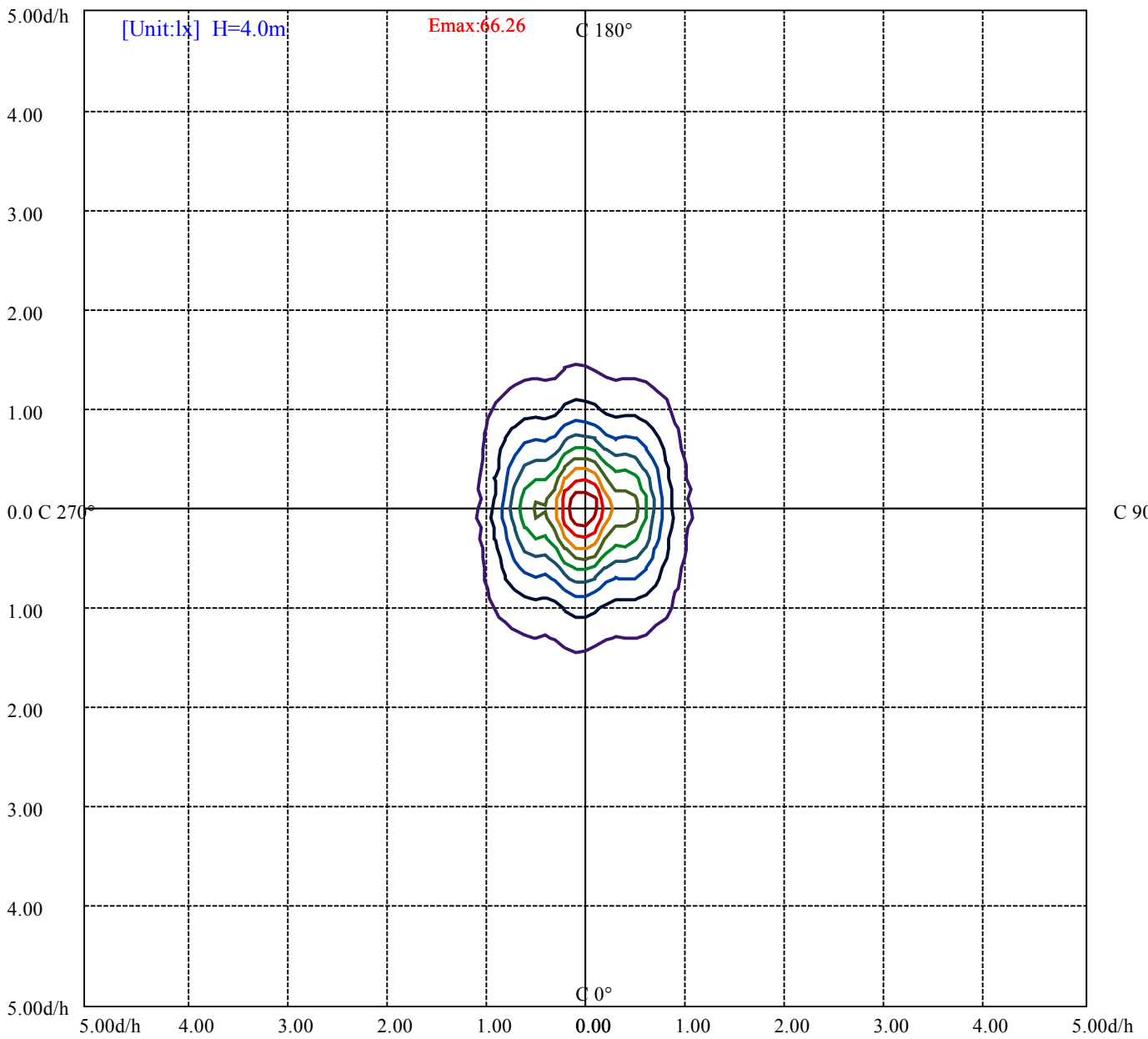
C90/C270: —

Field angle(10%Imax):C0/180Left:62.2 Right:62.1

:C90/270Left:76.4 Right:76.4

Beam Angle(50%Imax):C0/180Left:42.9 Right:40.2

:C90/270Left:56.1 Right:56.1



(10%Emax) 6.626187	—
(20%Emax) 13.25237	—
(30%Emax) 19.87856	—
(40%Emax) 26.50475	—
(50%Emax) 33.13094	—
(60%Emax) 39.75713	—
(70%Emax) 46.38331	—
(80%Emax) 53.0095	—
(90%Emax) 59.63569	—

Luminance Limiting Curve(no luminous side)

Luminance Table

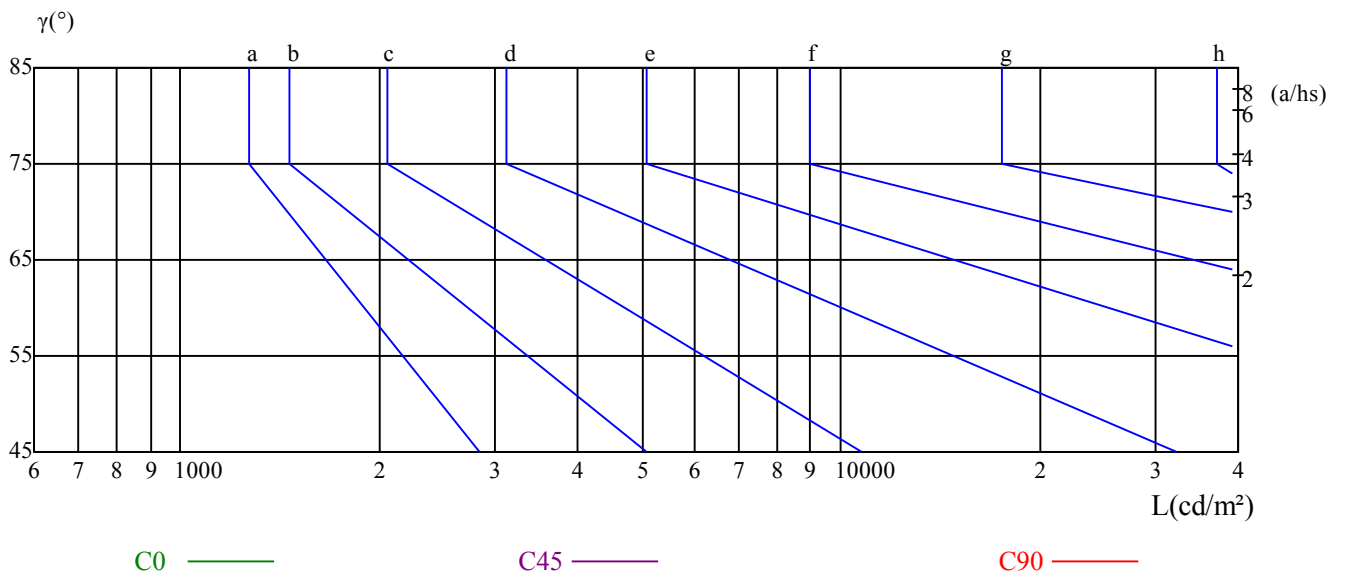
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

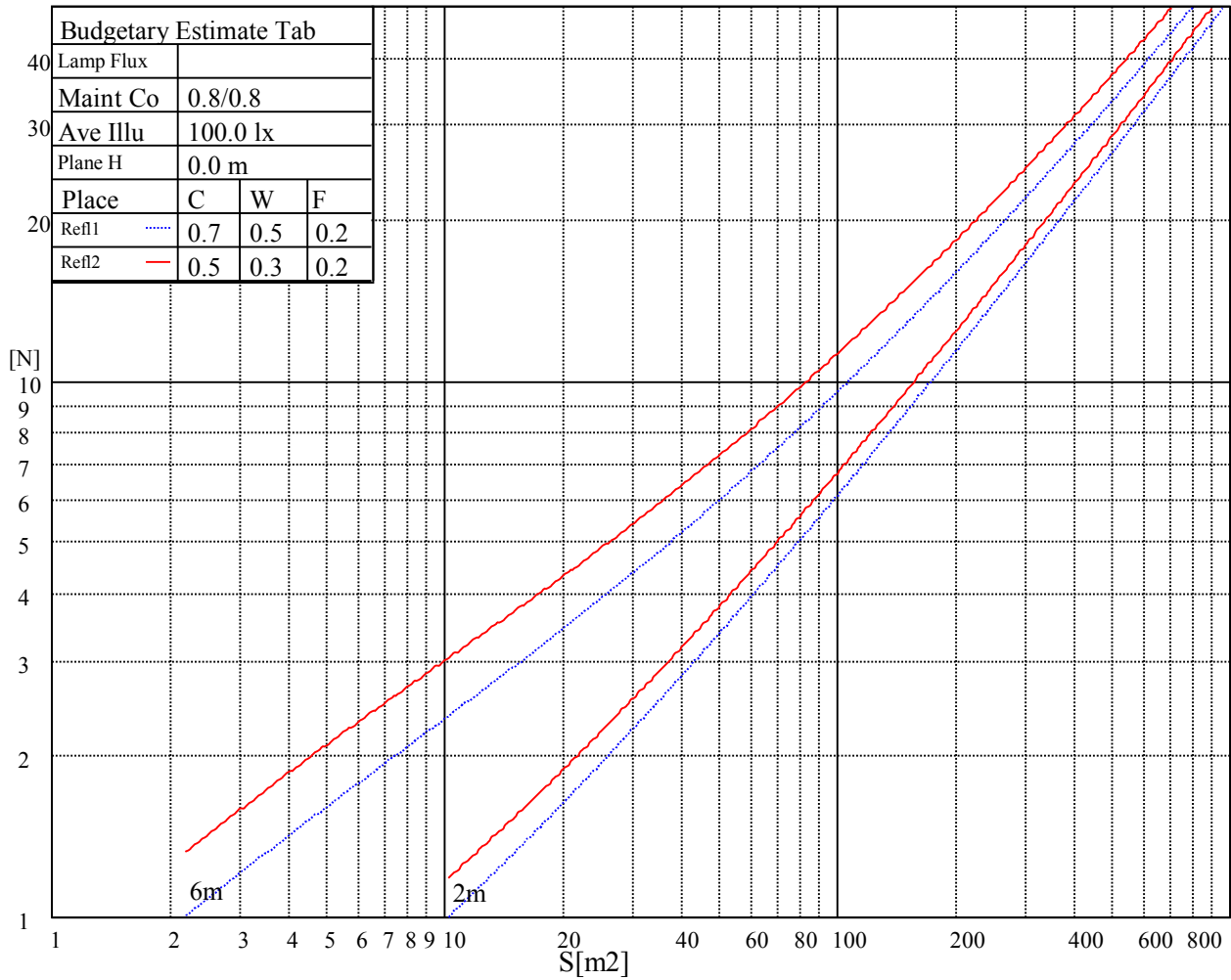
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
0	0	0	0	0	0	0	0	0

Glare Table

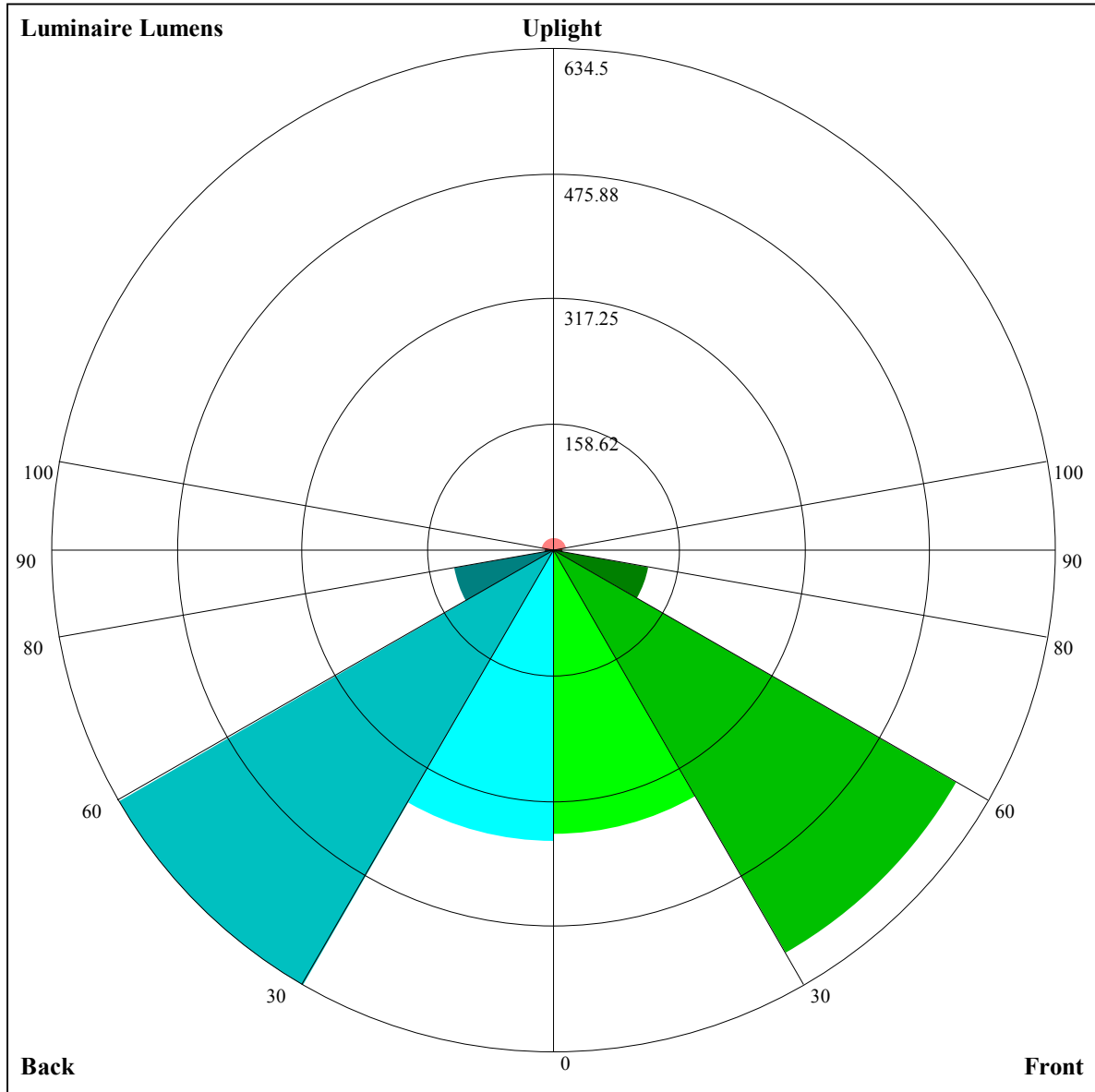
Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

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	0.84	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	0.46	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	0.43	0.37	0.49	0.42	0.37	0.47	0.41	0.37	0.46	0.41	0.36	0.35
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	0.36	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=358.8,FM=589.35,FH=121.49,FVH=12.13

BL=369.57,BM=634.5,BH=128.45,BVH=13.41

UL=12.92,UH=16.85

BUG Rating:B1-U2-G1

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	1046.91	1046.91	1023.29	960.13	867.45	834.40	817.28	811.37	827.02
2.5	1049.86	1047.50	1035.10	979.61	883.10	839.12	819.34	807.83	820.23
5.0	1050.74	1043.66	1013.26	926.78	851.81	823.48	807.83	811.37	851.81
7.5	1051.92	1046.31	1037.17	963.08	868.04	835.58	812.55	803.40	822.59
10.0	1053.10	1049.27	1041.89	1010.60	904.64	841.77	818.16	803.70	809.31
12.5	1052.51	1048.68	1034.80	958.66	876.90	832.33	808.72	800.16	814.33
15.0	1056.06	1052.22	1042.48	1007.35	912.91	848.86	819.05	800.16	801.93
17.5	1053.40	1046.31	1018.57	938.88	856.24	824.07	804.59	795.44	811.08
20.0	1055.46	1050.15	1029.79	948.91	870.70	830.56	808.72	793.37	795.44
22.5	1058.71	1054.88	1043.36	1017.39	925.60	855.94	822.29	796.32	782.74
25.0	1059.01	1052.22	1030.67	970.46	879.26	834.99	804.00	779.79	770.35
27.5	1061.66	1056.06	1043.95	1009.42	928.84	847.09	812.85	783.04	762.08
30.0	1061.37	1057.53	1047.20	1024.18	940.36	855.65	819.05	781.86	759.72
32.5	1059.01	1048.68	1032.44	966.62	888.70	827.31	786.29	760.61	748.80
35.0	1059.30	1054.88	1037.76	999.68	904.94	834.69	792.48	760.02	746.15
37.5	1061.66	1057.53	1046.02	1021.23	949.80	854.76	809.31	770.64	747.92
40.0	1057.53	1051.04	1037.76	1002.34	904.94	821.11	782.15	756.48	741.13
42.5	1063.14	1059.89	1051.04	1033.33	985.81	895.20	810.78	779.79	752.93
45.0	1060.19	1054.28	1040.71	1014.44	934.75	846.79	794.55	765.33	746.74
47.5	1061.66	1057.24	1048.97	1030.97	990.53	891.36	809.60	779.79	754.11
50.0	1060.19	1052.22	1042.48	1006.47	946.26	852.99	793.37	767.99	745.26
52.5	1060.78	1057.83	1046.31	1025.95	984.33	894.31	824.95	784.81	756.77
55.0	1061.66	1058.12	1051.63	1036.87	1004.99	939.77	871.88	805.47	773.89
57.5	1058.12	1053.69	1037.17	1010.01	966.03	894.90	828.79	785.99	759.13
60.0	1059.60	1054.58	1046.02	1026.54	988.76	935.04	880.44	821.11	775.66
62.5	1059.89	1057.53	1048.38	1033.92	998.80	955.70	908.18	849.15	801.93
65.0	1057.83	1058.12	1049.56	1035.40	1006.17	962.20	934.75	887.23	838.23
67.5	1054.88	1051.04	1039.53	1010.31	977.84	946.26	924.42	873.36	824.07
70.0	1057.24	1050.45	1044.25	1023.59	981.09	957.18	933.86	906.41	865.09
72.5	1056.06	1052.22	1046.91	1029.49	997.02	965.15	949.21	929.43	905.82
75.0	1052.81	1048.38	1038.64	1013.85	976.36	956.00	941.54	923.53	905.82
77.5	1051.92	1047.79	1041.00	1015.91	983.45	961.90	948.62	932.98	917.92
80.0	1051.04	1052.51	1045.72	1030.08	994.07	972.82	957.77	942.13	931.50
82.5	1050.15	1045.72	1037.46	1011.78	978.43	964.26	950.98	937.99	924.71
85.0	1050.74	1048.38	1041.59	1024.77	988.17	970.76	958.06	947.44	933.57
87.5	1046.91	1045.14	1033.92	1003.52	976.95	962.20	948.32	940.65	926.78
90.0	1048.09	1046.91	1042.77	1024.18	989.35	969.87	959.84	948.62	937.70
92.5	1049.86	1051.04	1048.97	1024.77	993.78	979.91	967.21	959.84	948.32
95.0	1048.09	1049.56	1050.15	1042.18	1009.72	987.58	975.18	964.56	955.70
97.5	1046.91	1049.86	1048.68	1037.17	999.68	982.86	974.89	964.26	954.23
100.0	1046.31	1049.86	1048.38	1033.62	1002.04	983.74	972.82	963.97	951.28
102.5	1048.09	1049.27	1045.14	1021.23	992.89	978.73	968.69	959.54	945.37
105.0	1047.20	1048.97	1048.97	1040.12	1006.47	985.51	974.00	963.08	952.16
107.5	1048.68	1049.86	1048.68	1031.26	997.02	983.74	970.17	956.00	943.01
110.0	1049.56	1051.04	1046.61	1025.66	996.14	977.54	965.15	952.16	935.34
112.5	1046.91	1049.86	1048.68	1044.84	1016.80	991.42	974.00	962.49	945.96
115.0	1046.61	1049.86	1049.27	1037.46	1004.70	979.02	963.38	949.51	929.43
117.5	1050.15	1051.92	1049.56	1031.26	996.14	976.66	958.06	941.83	914.38
120.0	1046.61	1049.27	1050.74	1046.02	1028.02	991.42	967.21	952.75	926.48
122.5	1046.61	1050.15	1050.74	1046.91	1020.64	987.88	965.15	942.13	903.17
125.0	1048.38	1050.74	1050.45	1043.95	1020.05	981.68	958.66	927.66	870.70
127.5	1051.04	1052.51	1048.97	1034.80	1004.99	969.28	939.77	879.85	818.46
130.0	1046.61	1048.97	1051.33	1048.09	1027.43	989.94	958.66	911.14	829.38
132.5	1049.27	1052.22	1050.15	1041.00	1016.80	976.36	932.68	851.81	782.15
135.0	1044.84	1049.56	1052.22	1048.09	1036.28	1001.45	956.59	887.82	803.70
137.5	1044.84	1052.22	1052.81	1048.68	1030.67	995.25	940.95	848.86	786.88
140.0	1048.09	1051.92	1052.51	1043.36	1020.05	970.46	892.54	802.52	765.03
142.5	1042.18	1050.15	1050.45	1047.20	1034.51	1006.17	935.34	848.86	781.56

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	1043.95	1049.86	1050.74	1042.48	1026.24	984.04	889.59	804.00	766.51
147.5	1048.09	1051.33	1047.79	1037.46	1020.34	958.06	866.27	792.19	761.49
150.0	1041.59	1047.79	1049.27	1044.84	1035.10	1003.52	911.43	821.70	781.27
152.5	1044.25	1048.09	1049.56	1039.23	1023.29	969.28	858.89	807.54	771.23
155.0	1044.25	1047.79	1044.54	1033.03	1014.14	929.73	847.68	802.52	771.82
157.5	1045.14	1047.20	1041.30	1030.97	1005.29	911.43	830.26	803.11	773.89
160.0	1041.59	1043.66	1046.91	1040.71	1025.36	985.81	878.67	825.54	798.68
162.5	1041.30	1043.36	1043.66	1036.28	1018.57	965.15	858.60	822.59	800.16
165.0	1040.71	1044.84	1042.18	1032.15	1013.55	929.14	841.18	816.69	796.32
167.5	1042.18	1043.95	1036.57	1025.36	990.24	879.55	830.56	806.65	793.07
170.0	1041.30	1043.95	1045.14	1035.98	1020.05	971.05	861.55	823.48	802.52
172.5	1043.95	1044.25	1041.00	1030.97	1007.35	921.47	837.05	814.62	793.96
175.0	1044.84	1044.25	1038.05	1025.66	963.08	871.59	830.85	804.00	793.66
177.5	1046.31	1044.84	1044.54	1035.98	1020.05	948.32	854.17	821.11	801.34
180.0	1046.91	1046.91	1041.89	1032.74	1005.88	903.76	837.94	811.96	795.14
182.5	1049.86	1049.27	1044.25	1030.38	1004.70	896.97	830.56	810.19	795.14
185.0	1050.74	1049.27	1049.86	1042.18	1025.66	952.46	855.65	818.16	800.75
187.5	1051.92	1051.04	1047.79	1036.57	1013.26	917.92	841.18	815.21	794.55
190.0	1053.10	1054.28	1046.61	1032.74	989.06	876.60	831.15	802.81	793.07
192.5	1052.51	1055.17	1051.92	1042.48	1011.49	925.89	839.12	814.03	792.48
195.0	1056.06	1059.01	1050.74	1036.28	994.07	884.57	831.44	803.70	786.58
197.5	1053.40	1058.42	1060.78	1051.92	1033.33	976.66	884.28	827.31	799.86
200.0	1055.46	1060.48	1061.07	1051.04	1027.72	975.48	866.57	816.69	787.47
202.5	1058.71	1062.25	1055.46	1043.66	1009.13	917.33	830.56	793.96	767.10
205.0	1059.01	1062.55	1063.73	1052.81	1033.62	971.94	877.78	811.08	779.20
207.5	1061.66	1065.50	1061.37	1048.97	1028.31	951.28	839.41	798.68	760.61
210.0	1061.37	1064.91	1057.53	1046.91	1015.91	940.65	831.44	780.38	754.70
212.5	1059.01	1064.61	1065.80	1059.60	1043.07	1015.03	920.88	816.39	780.68
215.0	1059.30	1063.14	1066.98	1055.46	1039.82	998.80	904.94	808.42	775.37
217.5	1061.66	1065.20	1062.84	1052.81	1023.59	976.36	869.52	797.80	764.15
220.0	1057.53	1063.14	1065.20	1061.07	1040.12	1009.72	940.95	859.48	786.29
222.5	1063.14	1066.68	1061.66	1044.54	1016.80	963.38	873.95	803.40	762.97
225.0	1060.19	1064.61	1066.68	1058.12	1034.51	994.37	953.34	867.45	793.66
227.5	1061.66	1064.03	1062.84	1048.68	1019.46	979.02	941.24	856.24	781.56
230.0	1060.19	1065.50	1063.14	1059.30	1035.40	1002.04	968.40	923.83	840.59
232.5	1060.78	1063.73	1064.03	1052.81	1018.87	986.69	958.06	907.00	834.69
235.0	1061.66	1064.61	1059.30	1038.94	1002.63	979.02	948.32	909.36	832.03
237.5	1058.12	1064.03	1063.14	1057.53	1027.72	997.62	974.00	952.75	912.02
240.0	1059.60	1061.96	1060.48	1044.84	1014.14	989.06	967.51	947.14	911.14
242.5	1061.07	1063.14	1057.83	1037.17	1004.40	984.63	967.21	946.26	914.09
245.0	1057.83	1059.60	1056.35	1032.15	999.09	982.86	966.33	943.90	919.69
247.5	1054.88	1059.01	1058.42	1047.20	1019.46	996.43	979.91	963.97	944.78
250.0	1057.24	1057.24	1055.46	1039.82	1015.32	993.19	975.18	961.61	945.08
252.5	1056.06	1057.83	1052.81	1030.97	998.21	990.24	966.92	957.18	941.83
255.0	1052.81	1056.94	1056.06	1044.84	1013.85	993.19	981.09	968.69	953.34
257.5	1051.92	1054.58	1052.81	1038.05	1003.52	992.01	978.73	965.44	951.57
260.0	1051.04	1054.28	1047.79	1022.70	996.73	981.09	973.71	960.72	949.21
262.5	1050.15	1050.74	1052.51	1037.17	1009.13	989.65	979.32	966.33	954.52
265.0	1050.74	1051.04	1048.09	1028.31	999.39	985.51	973.41	961.90	948.32
267.5	1046.91	1048.38	1047.79	1039.23	1012.37	989.06	978.14	966.92	953.93
270.0	1050.74	1046.91	1045.14	1020.34	994.66	981.38	968.10	957.77	945.37
272.5	1049.86	1048.68	1043.66	1021.82	994.37	976.36	960.13	948.03	934.16
275.0	1048.09	1046.61	1034.80	1001.75	979.91	967.80	950.10	938.88	925.30
277.5	1046.91	1044.54	1035.10	1010.01	981.97	967.51	952.16	936.22	925.60
280.0	1046.31	1045.43	1040.12	1013.55	986.10	967.21	951.28	937.40	923.24
282.5	1048.09	1046.02	1041.89	1024.77	992.30	971.64	954.23	940.65	924.12
285.0	1047.20	1044.25	1036.87	1009.72	976.95	958.06	943.01	925.01	902.87
287.5	1048.68	1046.61	1038.64	1020.64	984.92	964.56	946.85	921.17	900.21

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	1049.56	1044.84	1039.82	1024.18	990.53	966.62	942.72	919.69	886.64
292.5	1046.91	1041.59	1031.85	998.50	967.51	943.31	912.32	867.16	818.16
295.0	1046.61	1045.43	1035.98	1018.57	984.33	954.23	923.24	865.39	823.18
297.5	1050.15	1047.50	1038.64	1023.00	992.01	953.34	918.22	857.42	801.34
300.0	1046.61	1040.12	1028.90	999.68	956.59	907.59	848.86	798.09	758.54
302.5	1046.61	1044.54	1029.20	1006.47	956.00	908.18	840.30	783.63	759.13
305.0	1048.38	1042.77	1033.03	1012.37	971.35	902.87	832.92	783.33	757.07
307.5	1051.04	1045.72	1036.87	1023.59	984.33	910.25	849.74	788.06	759.43
310.0	1046.61	1041.30	1029.49	999.39	948.91	858.60	793.66	765.33	745.85
312.5	1049.27	1043.66	1033.33	1016.51	964.56	869.81	808.13	774.18	753.23
315.0	1044.84	1038.05	1022.70	984.63	899.03	819.34	779.50	759.13	738.47
317.5	1044.84	1040.71	1027.72	993.19	908.18	825.25	786.58	761.49	743.49
320.0	1048.09	1043.66	1031.85	1008.54	933.57	846.20	796.03	767.69	750.57
322.5	1042.18	1032.44	1022.70	970.76	871.59	813.14	775.96	756.77	744.37
325.0	1043.95	1036.57	1026.54	990.83	914.97	829.08	787.47	762.97	748.80
327.5	1048.09	1040.12	1030.97	1000.86	913.50	842.07	796.62	765.92	753.52
330.0	1041.59	1033.33	1017.09	943.90	867.75	818.46	782.15	760.61	754.41
332.5	1044.25	1036.57	1025.06	981.97	884.87	833.51	798.98	773.00	760.02
335.0	1044.25	1037.76	1029.79	991.12	904.64	837.35	807.24	781.27	768.87
337.5	1045.14	1039.53	1032.15	1004.99	919.10	843.84	812.55	792.19	777.14
340.0	1041.59	1033.03	1012.96	929.14	848.86	821.70	798.68	786.29	795.44
342.5	1041.30	1037.17	1020.05	940.65	862.73	824.66	803.70	793.07	804.00
345.0	1040.71	1037.46	1027.72	964.85	864.80	833.51	809.01	796.32	805.18
347.5	1042.18	1041.00	1033.33	995.25	892.84	844.73	815.21	801.63	804.00
350.0	1041.30	1035.10	1012.37	917.04	853.88	822.88	804.88	806.06	846.79
352.5	1043.95	1038.64	1028.31	957.18	865.39	838.53	813.14	805.18	823.77
355.0	1044.84	1044.84	1036.28	998.80	904.05	850.04	820.23	808.42	811.96
357.5	1046.31	1040.41	1009.72	927.07	854.17	825.84	812.26	812.85	859.78
360.0	1046.91	1046.91	1023.29	960.13	867.45	834.40	817.28	811.37	827.02

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	912.61	939.17	929.14	902.58	829.38	741.13	635.76	534.23	419.71
2.5	887.82	938.88	930.03	908.48	852.99	767.40	660.55	543.67	445.98
5.0	930.32	937.70	918.51	886.05	793.07	703.94	597.09	498.22	396.68
7.5	902.87	934.45	923.53	902.58	839.71	743.19	649.04	531.27	416.76
10.0	861.55	929.14	932.09	908.48	871.59	785.11	688.89	590.90	480.21
12.5	878.08	929.43	919.99	895.20	844.73	754.11	659.67	534.23	439.48
15.0	850.04	915.27	917.33	895.49	867.45	788.65	691.54	599.16	480.51
17.5	893.13	909.95	891.07	863.03	808.42	707.48	616.28	513.27	404.65
20.0	850.92	891.95	884.87	857.71	812.55	734.93	638.12	546.03	446.27
22.5	791.89	858.60	881.33	865.09	843.25	800.16	706.59	623.36	523.60
25.0	809.31	867.45	869.22	850.04	821.41	759.72	668.23	597.68	494.09
27.5	769.76	828.20	864.21	855.65	833.22	801.93	720.17	637.23	564.04
30.0	754.41	799.86	853.58	856.24	838.23	810.78	755.59	673.24	607.13
32.5	769.46	824.07	852.99	844.43	819.93	780.68	710.73	632.22	561.97
35.0	747.92	798.68	841.77	841.18	820.82	797.21	741.13	678.56	602.41
37.5	740.83	752.34	811.08	837.94	829.97	809.31	778.32	715.45	648.75
40.0	737.88	761.49	811.37	833.22	816.39	792.48	758.25	700.40	637.82
42.5	739.36	733.75	748.51	792.19	824.07	809.60	788.65	755.89	698.63
45.0	732.86	729.03	747.92	801.34	813.74	795.73	765.33	735.81	686.23
47.5	735.52	724.30	721.94	747.92	795.14	798.98	781.27	749.69	712.50
50.0	728.14	718.11	716.93	744.37	786.29	784.81	762.38	729.91	695.97
52.5	736.41	720.17	709.55	708.07	740.83	772.12	766.81	743.78	710.73
55.0	748.80	727.55	710.14	700.40	697.74	723.12	753.23	749.98	724.30
57.5	739.06	716.93	700.10	688.59	683.57	711.32	734.63	724.30	699.81
60.0	752.34	729.32	706.59	689.77	674.42	667.34	682.98	708.66	703.05
62.5	763.56	742.01	717.81	693.31	676.19	657.30	649.04	657.60	677.37
65.0	784.52	752.34	728.73	702.17	680.62	658.78	640.19	627.49	627.20
67.5	780.97	743.19	716.04	695.97	665.86	640.48	622.18	603.00	593.26
70.0	817.57	771.23	731.39	704.53	677.08	647.56	625.72	600.93	577.91
72.5	869.52	820.52	782.74	732.86	703.35	671.77	639.89	608.60	586.17
75.0	876.31	831.15	787.17	744.08	699.22	664.39	631.04	600.64	571.42
77.5	897.56	871.29	839.41	796.91	749.98	706.00	657.01	615.98	587.35
80.0	915.27	895.49	873.95	846.50	817.87	775.37	723.12	681.80	634.87
82.5	909.36	888.11	871.59	844.14	815.21	781.86	745.55	705.12	659.37
85.0	918.51	906.12	883.10	860.07	836.76	808.42	777.14	742.31	706.30
87.5	909.95	895.20	874.24	849.15	824.36	791.60	763.85	729.62	701.28
90.0	921.17	908.18	887.52	868.93	842.66	814.62	787.17	753.23	724.89
92.5	937.11	922.35	903.76	884.28	858.01	832.92	807.24	775.66	742.31
95.0	943.01	933.27	916.15	895.20	875.72	850.33	824.07	793.66	764.44
97.5	943.31	929.43	912.61	892.25	868.04	842.66	812.85	787.17	753.52
100.0	937.99	925.60	906.41	887.52	858.01	831.15	805.47	771.82	742.31
102.5	932.68	914.09	892.84	872.47	844.14	812.55	781.56	741.13	696.56
105.0	936.81	918.81	902.58	878.08	855.06	819.34	775.07	724.30	664.98
107.5	925.89	906.71	888.11	855.35	821.41	758.54	704.23	651.11	610.38
110.0	918.81	894.90	866.27	818.46	757.07	695.67	659.96	625.43	598.27
112.5	926.19	907.59	872.47	811.37	762.08	705.12	675.60	642.84	610.97
115.0	905.82	863.91	798.98	737.00	704.23	675.01	644.61	621.59	595.91
117.5	868.34	816.10	750.57	716.63	689.77	662.32	637.82	617.46	605.36
120.0	888.41	819.64	760.61	726.67	699.81	678.56	655.53	639.30	630.74
122.5	844.73	774.78	741.13	715.74	690.66	671.18	656.42	651.40	677.37
125.0	797.50	754.70	727.26	704.53	683.87	670.00	669.70	702.76	722.83
127.5	760.31	732.57	712.20	691.84	681.80	685.05	722.24	746.44	726.96
130.0	774.48	743.78	719.88	702.46	691.54	696.85	734.34	763.85	749.69
132.5	754.70	729.62	711.32	699.51	707.19	745.55	780.09	770.05	740.24
135.0	763.56	740.24	719.29	709.25	711.32	757.66	792.19	785.70	762.38
137.5	749.69	730.80	717.22	714.86	735.81	794.55	802.81	787.17	755.00
140.0	744.37	722.53	718.99	737.29	786.58	815.21	800.45	772.41	739.65
142.5	752.64	734.93	722.53	732.27	784.52	822.88	814.03	789.83	762.97

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	742.90	731.09	731.68	773.59	827.90	826.13	808.72	778.02	715.74
147.5	741.72	733.16	747.33	812.85	839.41	828.20	801.04	770.94	681.80
150.0	751.46	739.65	745.55	795.73	844.73	840.30	818.46	785.99	721.94
152.5	749.10	746.15	775.66	843.25	850.04	834.99	806.95	748.21	661.73
155.0	752.64	754.41	807.54	858.01	849.74	828.79	797.21	716.33	615.69
157.5	761.49	778.02	850.33	866.27	850.92	825.25	775.66	673.83	576.43
160.0	777.73	773.89	812.26	872.77	871.59	853.58	819.34	733.45	640.78
162.5	783.92	793.37	852.70	893.13	880.44	852.70	812.26	706.30	602.11
165.0	788.06	812.55	893.72	907.00	885.46	860.07	792.19	676.19	575.84
167.5	797.80	863.03	919.10	913.79	887.52	850.63	756.48	649.34	512.38
170.0	792.19	804.59	883.98	927.96	916.15	888.70	837.05	726.37	614.80
172.5	797.80	848.56	920.29	925.01	904.35	877.19	791.30	671.77	560.79
175.0	804.00	881.92	929.14	921.17	896.08	849.74	748.21	636.64	492.31
177.5	794.26	816.98	904.94	930.62	917.33	886.05	824.95	629.03	603.00
180.0	802.52	864.50	926.78	928.25	907.00	877.78	780.68	683.28	545.44
182.5	805.47	868.63	927.37	925.30	904.35	859.78	773.89	654.35	510.32
185.0	793.37	824.36	899.33	928.55	914.68	889.29	821.11	726.08	599.16
187.5	798.39	851.22	917.63	922.94	904.35	877.19	788.06	690.07	556.07
190.0	800.75	872.18	921.76	916.15	889.59	849.15	740.54	645.50	502.05
192.5	790.12	827.31	908.77	915.56	896.08	863.91	797.80	683.28	566.10
195.0	788.35	845.32	899.33	897.85	873.36	837.05	738.77	647.86	515.34
197.5	781.27	779.79	831.44	885.75	880.44	858.60	822.29	735.22	627.79
200.0	769.17	771.82	825.54	873.06	868.63	845.32	806.95	717.52	613.92
202.5	756.18	788.94	850.63	865.39	852.70	824.07	759.72	679.74	574.07
205.0	749.39	747.62	786.58	852.99	856.53	838.53	808.72	751.16	656.71
207.5	744.96	744.37	798.39	847.38	845.32	823.48	795.14	721.35	647.56
210.0	737.88	740.54	787.76	840.00	839.12	819.64	788.06	732.27	636.64
212.5	749.10	733.75	734.04	787.47	831.44	831.15	811.96	782.15	721.06
215.0	745.26	726.08	726.96	768.28	823.77	824.07	802.52	777.73	727.55
217.5	736.41	721.94	721.35	772.71	815.21	812.26	789.83	765.92	714.56
220.0	753.82	731.39	715.15	717.52	760.61	807.24	804.59	783.04	752.34
222.5	738.47	714.27	708.96	720.17	777.43	798.68	783.63	761.20	725.48
225.0	756.18	730.21	708.96	702.76	715.45	764.15	787.17	773.89	744.67
227.5	752.64	724.01	702.76	694.79	703.94	748.80	772.12	758.84	732.27
230.0	775.37	744.96	717.52	699.22	686.52	693.02	730.80	758.54	742.90
232.5	767.69	740.54	712.50	693.31	677.97	677.97	709.25	741.72	727.85
235.0	766.22	738.47	710.43	684.75	671.77	664.98	680.92	718.11	713.09
237.5	843.55	779.20	737.59	710.43	686.23	666.45	653.17	650.81	680.62
240.0	839.71	785.40	734.34	704.53	682.69	657.89	641.96	629.27	646.09
242.5	867.45	801.34	740.54	710.43	682.39	658.78	633.99	615.98	605.65
245.0	881.33	827.31	764.15	717.22	687.71	658.48	628.67	607.13	586.17
247.5	923.53	897.56	849.45	797.21	734.63	689.18	662.91	631.92	601.23
250.0	927.96	902.87	870.11	827.31	766.51	706.30	664.39	633.40	604.77
252.5	923.24	901.10	870.99	840.00	784.81	735.22	673.54	636.94	600.93
255.0	938.88	915.56	896.08	873.36	841.77	809.31	756.77	694.20	649.93
257.5	936.22	916.45	898.15	871.59	849.74	819.34	786.58	747.03	697.15
260.0	932.39	911.14	893.13	867.16	845.61	814.92	782.45	755.00	715.74
262.5	941.54	926.19	908.48	888.11	859.19	836.46	806.95	777.14	748.51
265.0	935.93	917.63	901.99	876.01	854.17	829.97	798.98	773.00	740.54
267.5	942.72	927.37	908.48	886.93	866.27	842.96	818.46	789.83	758.25
270.0	932.68	915.27	894.31	875.42	851.22	826.13	799.57	768.58	739.36
272.5	920.88	908.48	888.70	869.22	838.53	810.49	784.81	747.33	713.38
275.0	909.07	894.61	872.47	850.33	819.64	786.29	754.70	723.71	687.41
277.5	909.66	890.47	873.06	847.38	815.80	785.40	747.62	715.74	674.72
280.0	909.36	891.66	865.68	841.77	803.40	767.99	715.15	670.29	627.49
282.5	909.95	886.64	860.66	829.67	780.68	735.22	685.34	638.71	603.59
285.0	881.62	842.66	801.04	756.48	704.82	669.11	632.81	602.41	573.78
287.5	866.86	819.05	783.33	731.98	693.61	667.34	635.17	610.67	580.56

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	840.00	799.86	750.28	721.65	692.43	662.62	637.82	610.38	586.47
292.5	774.18	737.88	710.73	688.00	661.14	635.17	617.75	597.09	582.63
295.0	770.64	741.42	718.70	694.79	673.83	651.11	633.69	618.64	618.64
297.5	765.92	739.06	714.86	696.26	674.42	659.37	646.38	646.09	661.14
300.0	735.52	714.56	697.74	682.10	667.93	664.39	683.57	701.87	686.82
302.5	735.81	714.86	699.22	685.93	679.74	694.79	722.53	723.42	695.08
305.0	735.81	716.93	703.94	695.67	694.49	724.01	749.10	734.63	708.07
307.5	741.72	723.12	711.32	703.94	717.52	749.10	765.92	752.93	722.24
310.0	726.67	717.52	711.91	728.14	772.12	783.04	765.92	733.45	700.69
312.5	732.86	724.89	720.17	748.80	790.71	795.44	778.02	747.62	713.09
315.0	727.26	725.78	759.13	805.18	807.83	786.58	763.26	727.85	679.44
317.5	731.39	736.70	773.30	817.57	813.74	796.91	766.81	732.86	672.06
320.0	737.29	742.31	779.50	827.61	825.84	806.36	778.32	741.72	678.56
322.5	742.90	781.86	834.99	834.99	816.39	792.19	750.87	683.87	625.13
325.0	747.03	779.79	837.64	844.43	826.72	798.98	763.26	694.20	626.02
327.5	751.16	783.63	842.96	848.56	833.51	808.13	754.11	693.61	615.10
330.0	788.94	845.32	858.01	842.07	816.98	779.50	700.69	619.82	538.36
332.5	777.73	840.30	866.27	854.76	830.85	784.22	716.93	636.05	536.59
335.0	784.52	842.96	874.24	857.12	837.64	791.89	705.71	637.82	538.06
337.5	793.37	850.33	878.67	870.11	842.96	793.66	718.70	633.10	551.94
340.0	860.66	890.77	876.60	851.51	814.33	711.32	638.12	536.29	433.58
342.5	864.21	903.46	891.36	864.50	823.77	735.52	639.30	534.23	441.55
345.0	870.99	913.79	908.18	881.03	838.53	739.06	655.83	546.62	452.17
347.5	858.89	919.10	923.24	905.82	871.88	785.40	678.56	591.19	470.47
350.0	920.29	930.32	912.32	883.69	812.55	720.17	611.56	490.84	390.19
352.5	897.85	935.34	923.83	901.40	846.50	738.77	652.29	536.29	428.86
355.0	875.72	934.75	933.86	910.84	878.67	781.86	673.54	581.75	459.55
357.5	930.32	936.52	917.63	881.33	806.06	695.38	585.29	484.64	390.78
360.0	912.61	939.18	929.14	902.58	829.38	741.13	635.76	534.23	419.71

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	353.00	290.43	213.69	182.70	163.51	129.28	115.70	102.71	90.61
2.5	367.46	310.80	228.74	185.36	169.42	134.88	116.59	105.96	91.79
5.0	332.64	253.24	193.03	178.27	147.58	123.96	113.04	99.47	88.84
7.5	360.97	285.71	221.07	182.70	163.51	134.88	119.24	105.96	95.04
10.0	391.37	326.14	246.75	191.55	174.44	142.56	126.03	113.04	101.53
12.5	358.02	293.09	220.48	177.68	167.35	134.88	119.83	110.39	95.92
15.0	390.49	328.80	248.22	192.14	169.71	150.82	126.03	114.81	102.42
17.5	347.98	278.03	199.23	170.01	158.20	129.28	118.06	105.07	93.56
20.0	362.15	308.43	221.36	170.60	165.29	136.36	119.54	109.21	94.45
22.5	427.09	352.71	275.67	208.67	168.24	163.51	132.23	116.59	106.25
25.0	387.24	329.09	246.75	179.45	168.53	149.94	124.55	110.09	97.11
27.5	484.94	366.28	291.02	222.25	172.37	167.65	134.59	115.99	104.48
30.0	504.71	398.16	335.29	254.72	183.58	169.12	150.82	121.90	106.85
32.5	454.24	363.04	299.58	216.64	171.19	166.17	127.21	112.45	97.40
35.0	514.75	420.89	335.88	267.70	184.77	167.06	147.28	116.29	102.12
37.5	581.45	492.61	399.64	316.40	237.60	174.73	163.51	129.87	108.32
40.0	564.92	474.31	376.61	306.07	218.12	164.70	159.68	118.65	100.06
42.5	639.30	581.45	496.15	404.06	314.04	231.99	167.35	156.73	118.95
45.0	625.13	567.87	484.05	382.22	298.40	214.28	156.14	149.94	108.91
47.5	667.63	612.44	559.02	474.31	372.19	293.09	193.62	149.05	133.70
50.0	646.68	600.64	548.69	463.09	367.46	268.00	177.39	138.72	118.95
52.5	671.77	632.81	586.47	530.09	450.11	342.67	242.02	168.83	127.51
55.0	686.52	654.35	609.78	563.74	520.65	423.25	334.11	232.88	146.99
57.5	659.37	618.34	579.09	536.59	486.41	386.35	288.66	201.29	130.16
60.0	672.95	636.05	599.75	553.41	511.79	459.26	371.60	276.26	182.99
62.5	672.36	638.12	601.23	563.15	520.65	481.10	429.45	354.48	253.24
65.0	641.07	638.12	607.72	576.73	546.33	498.81	450.40	400.52	320.24
67.5	598.27	600.34	583.52	554.30	514.45	468.41	420.00	367.46	281.87
70.0	559.02	553.12	568.17	562.27	525.96	487.59	426.79	368.94	320.24
72.5	558.13	537.77	521.83	527.73	526.85	499.40	442.43	376.32	327.91
75.0	542.20	519.17	508.25	484.64	464.87	424.72	383.70	325.85	269.47
77.5	554.00	530.09	516.22	478.15	445.98	382.22	343.26	320.54	272.13
80.0	587.35	554.89	536.59	504.71	458.96	399.93	339.13	309.02	280.69
82.5	620.12	584.99	547.21	498.81	440.66	354.77	324.96	290.13	262.39
85.0	677.67	643.43	626.90	584.99	521.83	433.58	361.56	312.27	278.03
87.5	668.23	653.76	629.56	576.43	498.22	421.77	364.51	310.50	261.51
90.0	691.25	662.32	653.47	612.74	563.74	472.24	395.50	347.39	288.07
92.5	715.74	690.95	681.21	630.15	569.64	466.64	401.41	353.59	293.97
95.0	733.75	698.92	685.64	656.71	611.26	535.11	428.86	382.22	323.49
97.5	721.35	688.59	673.24	632.81	582.63	484.05	394.03	338.24	293.09
100.0	703.35	661.14	636.35	574.07	498.51	420.30	347.10	321.13	285.71
102.5	635.17	580.56	551.34	506.78	449.22	380.16	331.75	306.07	274.79
105.0	609.78	570.82	542.79	524.78	475.79	438.01	364.22	346.21	312.57
107.5	580.86	542.49	524.19	503.23	474.01	455.42	412.62	358.32	308.43
110.0	565.81	534.23	520.65	517.99	522.71	496.15	427.38	371.30	317.29
112.5	582.34	556.07	539.83	554.30	564.63	537.77	484.64	430.33	376.02
115.0	578.20	579.38	592.67	585.29	548.69	502.94	456.31	399.64	336.18
117.5	618.05	630.74	608.31	571.42	532.16	487.59	434.17	380.75	275.08
120.0	651.99	664.98	641.66	600.04	563.15	516.52	466.05	412.92	306.37
122.5	694.49	674.42	638.71	595.03	550.46	503.83	448.63	339.72	247.34
125.0	704.82	668.52	635.46	589.42	541.60	490.54	382.81	286.30	172.96
127.5	692.72	661.44	615.69	574.37	514.45	416.76	296.63	189.49	104.48
130.0	715.74	685.05	639.01	586.47	536.00	428.27	330.87	210.44	110.98
132.5	706.00	665.86	610.08	543.97	456.60	340.90	243.21	134.29	95.63
135.0	729.32	682.39	631.04	566.69	472.24	367.76	240.84	152.59	100.65
137.5	713.97	659.67	594.14	504.71	392.55	289.54	188.60	109.50	103.89
140.0	660.55	608.60	520.65	417.64	304.89	206.31	125.14	105.96	103.89
142.5	696.26	618.05	542.79	426.79	322.60	228.74	136.95	108.62	107.73

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	648.15	557.54	460.44	342.67	242.32	166.47	111.86	110.98	105.37
147.5	601.52	497.33	387.54	291.02	197.75	127.80	110.98	110.68	100.65
150.0	628.08	519.17	416.46	305.19	213.69	149.64	113.04	114.52	108.03
152.5	568.76	453.06	330.87	240.84	172.96	117.18	115.70	113.34	102.12
155.0	506.19	388.72	281.87	213.40	141.08	114.52	117.18	110.68	98.58
157.5	446.57	332.05	251.17	172.07	124.55	116.29	117.47	108.32	96.51
160.0	521.83	412.92	297.81	218.71	157.32	116.59	118.65	116.29	105.66
162.5	480.80	347.10	270.36	196.57	135.77	116.29	119.24	112.45	103.30
165.0	431.81	313.75	242.62	170.60	126.92	118.95	120.13	111.27	100.65
167.5	366.58	278.92	203.95	150.23	120.13	121.31	116.59	105.96	95.92
170.0	482.87	342.67	259.14	189.49	131.05	120.72	121.01	112.45	103.89
172.5	414.69	295.15	230.51	157.61	123.96	122.49	118.95	109.21	99.17
175.0	362.45	264.16	193.62	133.70	121.31	120.42	113.93	103.30	92.09
177.5	453.94	340.02	251.17	174.44	130.46	121.31	119.54	109.50	99.47
180.0	397.87	291.91	219.30	155.55	123.08	120.13	115.70	103.30	95.04
182.5	377.80	280.10	207.20	142.56	121.90	121.31	112.75	103.30	93.56
185.0	476.67	336.77	248.52	184.18	127.21	122.49	120.72	111.27	101.83
187.5	408.49	306.96	224.32	153.77	122.78	123.37	118.95	108.91	99.76
190.0	357.43	274.79	196.28	143.74	121.01	121.90	115.40	105.07	95.63
192.5	433.28	306.37	241.43	164.70	121.01	120.72	119.24	109.80	99.47
195.0	397.87	285.41	205.43	146.40	115.99	120.72	115.99	105.37	95.92
197.5	509.14	383.99	275.67	206.90	135.48	114.52	120.42	113.93	102.42
200.0	510.02	372.78	266.82	195.69	128.98	113.93	118.65	111.27	101.24
202.5	449.22	331.75	236.12	161.15	115.99	115.99	115.99	103.89	94.45
205.0	546.03	425.61	312.57	226.38	153.77	112.16	115.40	110.68	101.24
207.5	532.75	402.59	306.96	211.33	135.48	110.68	114.52	108.62	95.92
210.0	548.39	421.48	313.16	223.73	141.67	110.39	112.75	105.07	94.15
212.5	654.94	556.66	433.58	334.41	231.40	158.50	109.80	111.27	103.89
215.0	657.30	577.91	455.42	336.47	249.99	155.25	110.68	108.32	101.83
217.5	656.71	545.74	461.03	342.08	253.24	154.96	107.73	106.85	98.58
220.0	706.00	638.71	572.30	458.08	362.74	249.40	148.76	105.96	104.48
222.5	667.63	618.34	523.90	410.26	315.22	201.00	125.44	100.35	96.51
225.0	708.66	665.57	607.42	538.06	427.68	308.14	211.92	118.06	97.11
227.5	696.26	657.60	603.59	521.83	431.81	310.80	203.06	116.88	93.27
230.0	717.52	681.80	645.50	595.91	523.90	432.99	312.27	215.17	116.88
232.5	703.35	665.57	630.45	582.34	521.24	432.99	313.75	196.57	118.06
235.0	686.82	647.86	615.98	561.38	517.70	422.07	305.19	210.74	114.52
237.5	694.79	672.36	634.28	600.04	550.75	507.96	438.01	329.39	236.71
240.0	665.57	652.58	618.64	577.02	532.75	487.00	437.42	335.00	235.83
242.5	621.59	631.63	602.41	571.71	527.14	479.03	436.24	360.38	255.31
245.0	575.55	588.24	587.94	568.46	523.31	486.12	433.28	381.04	291.02
247.5	576.43	552.23	538.06	559.61	557.54	523.01	475.49	424.72	372.78
250.0	572.89	542.20	519.47	517.99	525.96	511.50	464.87	402.88	342.08
252.5	564.92	535.70	519.17	496.74	473.42	458.67	414.98	362.15	301.06
255.0	599.16	566.99	539.54	514.75	477.85	435.94	382.22	358.02	315.81
257.5	641.66	582.34	559.61	522.42	471.65	419.71	346.80	312.57	289.84
260.0	675.60	634.87	597.98	530.39	470.47	375.73	336.18	302.53	273.31
262.5	710.73	681.51	669.11	635.76	574.07	473.42	387.54	334.70	292.20
265.0	704.23	683.57	673.24	619.53	573.48	458.37	402.88	345.03	291.32
267.5	724.60	698.04	686.23	654.94	609.49	527.44	441.25	382.81	321.42
270.0	708.37	688.59	676.49	623.36	576.73	458.08	404.06	349.76	290.73
272.5	685.05	657.01	646.68	603.29	555.77	458.08	400.23	346.51	289.54
275.0	658.19	645.20	613.33	564.04	481.69	399.64	342.67	301.35	262.98
277.5	626.31	597.68	567.58	506.78	442.43	370.12	332.34	295.15	268.00
280.0	577.61	547.51	532.75	487.89	449.81	365.40	331.46	303.71	269.47
282.5	569.05	538.06	526.55	496.74	461.91	402.59	349.17	326.44	291.61
285.0	541.90	521.24	512.38	481.10	455.13	405.24	377.80	322.60	271.25
287.5	551.94	530.09	519.47	516.22	513.27	481.98	422.07	367.76	308.43

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	562.56	543.67	547.21	565.22	548.39	505.89	443.91	396.39	335.88
292.5	585.58	590.60	581.75	549.57	513.27	465.75	410.26	362.45	269.18
295.0	631.33	623.95	592.37	565.51	528.32	491.43	442.14	378.39	297.81
297.5	666.75	643.73	604.47	563.74	532.16	488.18	436.24	363.92	267.11
300.0	652.29	611.85	572.60	531.57	489.95	428.27	324.96	249.11	171.48
302.5	665.27	622.77	587.35	541.01	491.72	406.72	306.37	218.12	154.07
305.0	670.59	630.15	596.50	549.87	491.43	384.58	290.43	213.40	146.10
307.5	690.07	649.34	608.31	564.63	481.98	373.66	298.40	204.25	153.77
310.0	663.50	618.64	563.45	488.48	382.22	289.25	211.62	158.50	142.56
312.5	671.47	619.82	559.90	480.80	381.93	305.48	211.92	165.29	147.87
315.0	627.49	561.97	463.39	385.17	293.68	219.00	171.78	154.07	103.89
317.5	612.74	546.92	445.68	355.95	281.87	198.34	174.73	148.76	105.37
320.0	611.56	541.60	438.89	360.09	278.92	198.64	177.09	152.89	112.16
322.5	537.47	432.99	363.63	277.74	210.74	178.57	155.84	118.65	98.58
325.0	533.93	438.01	360.68	277.44	211.62	179.16	164.40	122.19	102.42
327.5	534.82	427.38	345.03	270.65	201.29	178.86	158.50	121.01	104.48
330.0	429.15	345.62	281.58	203.95	178.57	166.47	125.14	109.80	92.97
332.5	443.32	355.36	295.15	213.40	177.68	173.25	131.05	111.86	99.17
335.0	443.32	354.77	278.62	206.90	176.80	170.30	132.82	113.93	100.06
337.5	437.12	350.05	282.46	208.67	175.32	170.89	130.75	116.29	101.24
340.0	356.54	281.58	201.00	174.44	166.47	136.07	117.77	103.01	92.38
342.5	359.20	302.83	215.46	172.96	169.12	136.07	118.95	108.32	92.38
345.0	367.76	301.65	229.33	177.39	166.47	139.31	121.31	110.98	96.81
347.5	388.42	328.50	251.76	190.37	171.19	151.71	128.10	113.93	99.76
350.0	338.83	256.78	200.70	177.09	154.07	128.98	115.11	103.89	90.02
352.5	358.02	290.13	219.59	184.47	165.58	134.29	120.13	108.62	94.45
355.0	375.14	323.78	238.48	194.80	177.68	140.49	124.85	111.86	98.88
357.5	326.14	254.13	195.39	179.16	146.99	123.96	111.86	98.29	88.84
360.0	353.00	290.43	213.69	182.70	163.51	129.28	115.70	102.71	90.61

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

Operator:

Intensity data(cd)

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
0.0	79.10	69.07	58.44	52.54	43.09	38.07	35.12	21.84	12.10
2.5	82.64	73.79	61.69	55.78	48.11	40.14	38.66	23.61	14.76
5.0	79.69	69.66	60.51	54.60	44.86	41.03	30.11	23.02	15.94
7.5	83.23	75.85	63.16	56.67	48.11	40.73	38.37	25.09	17.12
10.0	89.73	78.81	69.66	59.33	52.24	42.80	39.26	27.74	19.78
12.5	86.48	76.15	63.16	56.96	48.70	40.14	38.37	24.50	17.71
15.0	89.73	80.58	69.36	58.74	54.01	42.50	39.26	28.33	19.18
17.5	82.64	71.72	61.10	55.19	46.63	38.07	32.17	22.14	17.12
20.0	86.48	74.97	64.05	56.08	47.22	37.78	36.01	22.43	17.12
22.5	91.20	80.87	71.72	59.62	52.54	43.39	36.30	31.58	20.37
25.0	85.89	74.97	63.75	55.19	46.04	36.60	35.42	20.96	15.64
27.5	88.55	78.81	69.66	57.85	51.36	40.44	34.83	24.79	17.71
30.0	91.20	81.46	71.43	60.80	52.54	42.50	34.24	28.63	19.18
32.5	81.46	74.38	62.87	53.13	45.45	34.24	32.17	19.18	14.17
35.0	85.30	75.26	66.11	55.19	46.04	36.30	31.29	20.66	14.76
37.5	95.04	78.81	71.13	60.21	49.59	41.03	31.29	27.74	15.35
40.0	85.59	73.49	65.23	54.31	45.45	34.24	30.40	19.18	13.58
42.5	99.17	84.41	70.84	62.87	53.13	42.80	33.06	28.63	18.89
45.0	89.73	76.15	65.82	55.19	47.22	37.48	28.92	22.43	14.17
47.5	99.76	83.23	69.36	59.62	51.06	41.03	30.70	24.79	16.82
50.0	93.27	75.56	62.87	54.01	43.68	33.35	25.09	18.89	15.05
52.5	109.80	83.82	67.59	57.55	46.04	38.66	27.74	22.43	16.53
55.0	119.54	94.45	74.97	61.69	49.00	40.44	31.58	23.02	17.71
57.5	109.80	79.99	62.87	52.54	41.03	30.99	23.32	17.71	15.05
60.0	121.31	97.99	72.61	55.78	43.39	32.17	25.09	17.12	15.05
62.5	159.38	103.01	82.35	57.55	46.93	34.83	24.20	17.12	14.17
65.0	219.00	134.59	81.76	63.16	46.34	36.60	25.68	18.59	13.87
67.5	180.93	111.27	65.23	51.06	37.48	25.68	19.48	13.58	10.63
70.0	241.43	165.29	86.48	52.24	41.03	27.74	21.55	17.12	12.40
72.5	269.77	213.69	137.54	69.07	43.68	33.94	24.79	21.25	15.05
75.0	223.73	171.48	119.24	54.90	37.78	27.74	23.32	19.18	14.17
77.5	230.51	185.65	138.72	79.10	39.85	28.04	24.20	20.07	15.05
80.0	244.39	216.35	173.55	120.13	54.31	34.83	25.38	20.96	17.12
82.5	249.40	208.08	159.09	98.29	51.36	28.92	22.43	17.71	8.56
85.0	256.19	227.56	183.29	127.51	85.30	36.89	25.68	20.96	9.74
87.5	249.99	204.84	145.81	105.66	54.01	28.92	23.32	17.71	5.02
90.0	259.44	232.88	180.04	131.34	85.00	34.83	24.50	18.89	5.02
92.5	265.34	228.15	178.27	125.14	82.35	33.35	24.20	20.37	6.20
95.0	271.54	260.62	210.44	155.84	109.50	53.72	29.52	21.25	16.53
97.5	264.16	248.52	198.93	145.51	90.61	39.55	25.09	19.78	13.58
100.0	256.49	232.58	183.58	121.60	62.57	31.29	23.02	17.71	12.99
102.5	234.35	193.92	148.17	79.40	38.66	25.09	21.25	17.71	13.28
105.0	256.49	205.72	164.99	107.73	51.06	30.99	23.61	20.07	15.94
107.5	251.76	205.72	137.54	63.46	38.66	28.92	21.84	18.89	13.58
110.0	257.67	181.81	100.94	49.59	37.78	25.97	20.66	16.23	12.40
112.5	314.04	237.01	136.36	70.54	45.16	35.42	24.50	18.89	13.58
115.0	240.55	134.88	71.13	48.70	40.44	29.81	20.96	16.53	12.10
117.5	165.88	92.38	59.62	47.52	38.96	28.92	22.14	15.94	12.99
120.0	216.05	115.40	71.43	60.80	47.52	38.07	28.92	21.25	15.64
122.5	142.56	80.28	71.43	58.15	47.22	38.66	29.52	20.66	17.12
125.0	92.38	79.40	68.48	54.60	46.04	37.78	30.70	20.96	17.12
127.5	85.30	75.56	62.28	52.24	43.39	36.30	25.38	21.25	15.05
130.0	91.20	82.94	69.95	57.26	48.40	41.03	30.99	22.73	18.89
132.5	91.20	78.22	65.82	53.72	46.34	39.26	28.63	23.32	15.64
135.0	97.40	85.89	70.84	60.21	51.65	45.16	36.30	26.56	23.02
137.5	96.22	82.94	67.89	58.74	51.06	43.09	32.47	27.15	19.48
140.0	91.50	76.15	64.34	56.67	46.93	40.14	30.70	27.15	15.94
142.5	100.06	81.76	69.36	61.98	54.01	44.86	35.12	28.63	24.50

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	92.38	77.92	66.41	58.74	51.65	41.91	33.35	28.33	17.12
147.5	89.73	74.38	67.89	57.85	49.59	41.32	32.47	29.22	17.41
150.0	96.22	84.12	71.13	65.23	54.01	47.22	36.89	32.47	26.27
152.5	92.68	77.92	69.36	60.80	52.24	44.27	35.12	30.99	20.66
155.0	88.55	74.97	69.36	59.03	50.47	40.44	36.30	30.70	20.07
157.5	85.59	75.56	66.11	56.96	49.59	39.26	36.30	28.92	20.07
160.0	95.63	82.64	74.08	64.64	55.78	49.59	38.96	34.83	25.38
162.5	91.20	80.58	72.61	62.28	54.90	47.22	39.26	33.65	24.20
165.0	87.66	77.92	69.95	60.80	53.13	45.45	39.85	33.06	23.32
167.5	83.82	74.97	65.82	56.67	50.18	41.62	36.60	30.99	21.55
170.0	92.38	80.58	73.20	62.87	55.78	48.70	39.85	36.01	25.38
172.5	85.59	76.74	68.77	58.15	52.24	45.45	39.26	33.65	23.91
175.0	79.99	73.20	65.52	55.78	50.77	41.32	37.78	28.92	23.02
177.5	87.07	75.56	69.66	59.92	51.65	46.93	38.96	35.71	24.20
180.0	81.76	72.02	63.46	52.83	47.22	40.14	36.60	31.58	19.48
182.5	79.10	73.49	64.05	54.01	49.00	39.85	38.37	30.70	21.25
185.0	89.14	76.74	71.13	61.39	54.31	47.52	39.85	35.71	25.09
187.5	85.89	76.15	68.18	57.26	50.47	43.68	38.37	33.65	23.61
190.0	80.58	73.49	64.34	55.78	49.88	39.55	35.42	29.81	21.25
192.5	86.77	76.44	67.89	58.15	51.06	42.50	38.07	32.17	22.14
195.0	82.64	73.20	65.23	55.78	49.00	39.85	34.83	28.04	20.07
197.5	93.86	79.40	72.31	62.28	53.72	46.63	37.48	33.65	25.38
200.0	90.91	77.03	69.66	60.21	52.83	43.09	36.30	30.99	21.84
202.5	80.87	71.72	63.46	54.31	47.22	36.89	32.47	27.15	18.89
205.0	89.73	74.97	68.77	59.33	52.24	42.80	33.94	30.11	20.66
207.5	84.41	71.72	64.34	54.90	48.40	37.19	32.76	28.33	18.30
210.0	82.64	69.95	62.57	53.13	46.93	35.71	30.99	25.97	15.94
212.5	92.09	81.17	67.29	59.33	51.65	43.09	33.65	29.22	21.25
215.0	91.20	78.22	65.23	58.15	49.29	42.21	31.88	27.15	18.00
217.5	85.89	71.43	60.80	54.01	46.63	37.48	28.33	24.50	14.76
220.0	93.86	82.05	64.64	57.85	50.18	42.80	31.88	27.45	22.73
222.5	85.59	71.43	59.62	51.95	43.39	34.53	27.15	22.73	12.69
225.0	92.68	79.10	67.59	55.19	47.52	41.62	30.99	24.50	21.84
227.5	87.66	74.38	63.16	52.24	44.86	37.78	26.86	21.84	16.82
230.0	89.73	82.05	69.36	56.96	48.11	39.55	32.17	22.43	19.78
232.5	85.00	77.33	65.23	52.24	45.16	37.78	28.63	21.25	18.00
235.0	81.17	72.61	59.62	49.88	41.03	33.35	24.20	19.18	15.35
237.5	136.07	83.53	71.43	58.15	47.22	38.96	30.40	21.25	17.41
240.0	134.88	79.69	65.23	52.24	42.80	33.35	24.79	17.41	14.76
242.5	167.65	83.53	62.57	49.29	38.66	30.70	22.43	15.64	12.99
245.0	191.26	98.88	58.15	46.63	36.60	27.45	20.66	14.46	10.63
247.5	306.07	211.03	123.67	57.55	44.27	33.94	25.09	18.59	13.28
250.0	293.68	219.30	127.51	67.29	41.32	34.24	23.32	19.18	14.17
252.5	253.83	191.55	126.03	56.67	37.19	28.04	21.84	18.00	13.58
255.0	267.70	212.51	161.74	113.63	47.81	33.65	23.91	20.66	16.82
257.5	244.39	209.26	162.63	104.19	50.18	30.99	23.91	19.78	16.53
260.0	242.62	201.29	159.68	94.15	41.62	27.15	20.96	16.23	11.81
262.5	262.39	246.75	200.11	147.87	85.59	43.98	25.38	20.96	15.05
265.0	261.51	226.38	182.11	125.44	85.00	34.24	24.20	20.07	8.56
267.5	275.67	256.49	207.49	158.20	108.03	59.62	29.81	22.73	19.48
270.0	265.64	231.10	176.50	129.87	83.82	33.06	23.61	18.30	6.20
272.5	263.28	237.89	185.36	136.07	91.20	36.60	26.27	20.37	7.08
275.0	251.17	210.15	150.82	103.30	56.67	28.92	22.43	15.94	5.31
277.5	260.62	211.33	164.70	108.32	55.78	28.92	21.55	17.71	7.97
280.0	250.88	214.58	163.81	114.81	50.47	28.33	22.14	18.30	11.22
282.5	251.17	213.40	166.76	123.96	55.78	31.88	24.50	20.66	16.82
285.0	222.54	173.25	126.33	63.46	34.83	26.56	22.43	18.00	13.28
287.5	255.90	188.31	117.77	68.48	39.26	31.29	23.61	19.78	13.87

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	268.29	189.19	116.29	71.43	42.80	32.47	24.20	19.48	14.17
292.5	186.24	111.86	72.02	46.04	34.83	24.50	19.18	12.40	10.04
295.0	207.49	127.51	94.45	56.37	41.32	30.40	21.84	15.94	10.63
297.5	190.96	125.14	97.70	58.15	43.98	33.65	23.91	16.82	13.28
300.0	126.33	93.86	59.92	49.00	36.89	25.97	18.30	13.87	10.63
302.5	130.75	91.20	64.93	51.06	41.32	30.11	22.14	16.53	12.69
305.0	132.23	86.77	66.41	54.60	43.39	33.06	23.91	18.00	14.76
307.5	134.29	88.55	75.26	59.33	47.52	38.37	28.33	21.84	16.53
310.0	94.15	74.67	64.64	52.24	40.73	32.47	23.61	18.89	13.87
312.5	98.88	81.17	68.77	56.96	46.34	37.19	27.45	22.43	14.76
315.0	85.59	72.61	60.80	51.95	41.03	30.99	26.56	18.00	13.28
317.5	89.43	72.61	64.05	52.24	43.09	33.65	28.04	18.30	12.69
320.0	94.15	77.03	68.48	56.37	46.04	37.48	30.11	23.02	14.17
322.5	81.76	73.49	61.69	51.06	40.73	31.29	28.92	15.64	13.87
325.0	85.59	76.74	64.93	54.90	45.75	34.83	31.58	18.89	13.87
327.5	88.25	78.81	67.59	55.49	48.11	37.19	32.76	22.43	14.76
330.0	81.46	72.31	59.92	51.06	41.03	34.24	29.81	16.53	14.76
332.5	84.71	77.33	65.52	54.01	46.04	35.71	34.53	21.25	14.46
335.0	87.66	77.92	67.29	55.49	49.29	37.48	35.71	23.61	15.35
337.5	89.14	80.58	69.07	58.44	51.65	39.55	36.30	25.38	16.53
340.0	82.05	72.61	59.92	53.42	43.68	37.19	28.63	20.37	17.12
342.5	84.12	73.20	61.10	54.90	44.86	38.07	34.83	23.02	17.12
345.0	85.00	76.44	62.87	55.19	48.70	38.96	37.48	23.91	17.12
347.5	90.02	79.10	67.00	58.44	51.65	41.62	38.37	25.97	18.59
350.0	80.58	70.84	59.92	54.31	42.80	39.55	30.70	20.07	15.94
352.5	82.94	75.56	62.57	56.37	47.81	39.85	38.37	24.20	16.23
355.0	87.07	78.22	67.00	58.74	52.24	42.50	39.26	27.74	18.00
357.5	78.51	69.36	59.92	54.31	44.27	40.73	29.22	20.96	15.05
360.0	79.10	69.07	58.44	52.54	43.09	38.07	35.12	21.84	12.10

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	25.09	22.43	22.14	19.18	15.05	13.87	17.71	17.71	10.33
2.5	23.91	23.32	23.32	19.78	17.41	14.17	18.00	18.30	10.63
5.0	23.91	23.02	20.96	19.78	14.46	17.71	18.00	13.28	10.33
7.5	24.79	22.43	21.55	19.48	14.76	13.87	17.71	17.71	10.33
10.0	18.59	22.73	20.66	19.48	17.12	14.17	17.12	17.71	11.22
12.5	24.50	21.25	19.18	18.30	15.05	15.05	17.41	16.82	10.04
15.0	17.12	21.25	18.59	18.30	16.23	14.76	16.53	16.53	10.04
17.5	20.37	18.00	17.71	17.12	15.05	15.94	16.53	9.74	9.44
20.0	21.25	18.30	17.41	16.82	15.35	15.35	15.94	10.04	8.85
22.5	15.94	18.89	15.94	16.23	15.64	15.05	15.05	15.35	8.56
25.0	20.37	16.23	15.64	15.35	14.76	14.76	14.76	8.26	8.56
27.5	18.30	16.82	14.76	15.05	13.58	13.87	13.87	8.56	7.97
30.0	14.17	16.53	14.46	14.17	12.10	12.69	13.28	10.63	7.97
32.5	16.53	14.46	12.99	10.63	10.92	11.81	10.04	7.38	7.38
35.0	15.94	14.46	11.51	9.74	9.15	9.74	9.44	6.79	6.79
37.5	14.46	14.46	10.92	9.74	8.56	7.38	7.67	6.20	6.49
40.0	15.05	12.69	10.92	7.67	5.90	5.61	5.02	5.61	5.31
42.5	12.99	13.28	12.40	10.33	6.79	5.02	4.72	5.02	5.02
45.0	13.87	11.51	11.81	8.56	5.61	4.13	4.43	4.13	3.84
47.5	12.99	10.63	11.22	9.44	7.38	5.31	4.43	3.54	2.95
50.0	10.92	10.04	9.15	8.26	6.79	5.31	3.84	2.66	2.95
52.5	12.40	8.26	8.85	8.26	7.97	6.49	5.31	3.25	2.66
55.0	14.46	7.67	7.67	7.67	7.97	6.79	5.90	4.13	3.54
57.5	8.56	6.49	6.49	7.08	6.79	5.90	4.72	3.84	2.36
60.0	10.63	6.20	5.31	5.61	5.61	5.61	5.02	4.43	2.66
62.5	9.74	6.20	5.02	5.02	4.43	4.43	4.72	3.84	2.95
65.0	10.04	6.79	5.02	4.13	3.84	3.25	3.54	3.25	2.95
67.5	7.38	5.02	4.13	3.25	2.66	2.95	2.36	2.66	2.95
70.0	8.85	5.90	4.43	3.54	3.25	2.07	1.48	2.36	2.95
72.5	11.51	9.44	8.26	5.02	5.02	1.48	1.48	1.77	2.36
75.0	11.51	10.04	5.31	5.02	2.95	1.48	1.77	1.77	2.07
77.5	12.10	11.51	6.49	5.02	4.13	1.48	1.48	1.48	2.07
80.0	9.74	12.40	11.22	5.90	5.31	1.77	1.48	1.48	1.77
82.5	12.69	13.28	11.81	6.20	5.90	1.77	1.77	1.77	2.07
85.0	7.38	14.76	13.87	7.08	6.20	2.07	1.77	1.77	2.36
87.5	14.46	15.05	13.87	6.49	5.61	2.07	1.77	2.07	2.36
90.0	5.02	15.64	15.64	7.67	6.49	2.36	2.07	2.07	2.07
92.5	9.15	14.17	13.28	6.20	6.49	2.07	1.77	2.07	2.36
95.0	5.90	12.99	12.69	11.51	5.90	5.31	2.36	2.07	2.07
97.5	6.79	11.81	10.92	10.04	5.90	2.36	1.77	2.07	2.07
100.0	8.85	10.63	9.74	5.31	5.02	1.77	1.48	1.48	2.07
102.5	10.92	10.04	5.61	4.72	3.25	1.48	1.48	1.77	2.07
105.0	12.10	10.04	8.56	5.02	3.54	1.48	1.48	1.77	2.07
107.5	10.63	8.56	5.02	4.72	3.25	1.48	1.48	2.07	2.36
110.0	9.44	5.61	4.43	2.95	2.66	2.07	1.77	2.36	2.95
112.5	10.92	7.38	5.02	3.84	2.95	2.66	2.66	2.07	2.66
115.0	8.85	5.90	4.13	3.84	3.54	3.25	3.54	2.66	2.66
117.5	8.26	5.31	4.72	4.72	4.43	4.13	4.43	3.25	2.36
120.0	12.10	8.56	5.31	5.31	5.31	5.31	5.02	4.43	3.54
122.5	13.28	9.15	5.90	6.20	6.49	6.20	5.61	4.13	2.95
125.0	13.58	7.38	7.08	7.38	7.38	6.49	5.31	4.13	2.95
127.5	10.92	7.08	8.26	7.97	7.38	5.61	5.02	2.95	2.07
130.0	13.28	10.04	8.56	9.44	8.26	5.90	4.72	4.13	3.25
132.5	11.81	10.04	10.04	9.44	6.79	5.02	4.13	3.84	3.25
135.0	13.58	11.81	10.33	10.33	8.85	5.31	4.13	4.13	4.43
137.5	11.51	12.99	10.33	10.04	7.67	5.02	4.72	4.43	5.02
140.0	10.92	12.99	10.92	8.85	6.79	5.61	5.90	5.02	5.31
142.5	12.40	12.99	13.28	9.74	8.26	7.97	7.67	7.67	5.61

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

Operator:

Intensity data(cd)

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
145.0	12.40	13.87	12.69	9.74	8.56	9.15	10.33	7.97	6.20
147.5	12.69	14.76	12.69	11.22	10.04	10.92	11.81	6.79	6.49
150.0	16.82	14.17	15.35	12.10	12.40	11.51	12.69	12.99	6.49
152.5	14.46	16.53	15.35	12.69	12.99	12.99	13.58	13.28	6.49
155.0	14.46	17.71	15.05	13.28	13.58	13.87	13.87	13.87	6.79
157.5	14.46	18.00	15.35	14.17	14.17	14.46	14.46	14.17	7.08
160.0	19.78	15.35	18.89	15.94	14.76	14.76	14.46	14.76	14.46
162.5	18.59	17.71	19.48	16.23	15.05	14.46	14.17	15.05	14.76
165.0	16.23	21.25	20.37	16.82	15.94	13.58	13.28	15.05	13.28
167.5	15.05	21.25	19.48	16.53	16.23	13.28	15.05	15.64	7.97
170.0	21.25	15.05	21.84	19.78	16.53	15.94	12.69	15.35	15.64
172.5	15.35	21.84	22.43	19.78	17.12	13.28	12.10	15.94	15.94
175.0	14.17	23.32	22.14	18.59	17.71	12.69	15.35	16.23	9.15
177.5	16.82	12.99	23.02	22.14	17.41	17.12	12.40	15.94	16.23
180.0	9.74	22.43	22.14	21.55	16.82	12.40	11.51	15.94	16.23
182.5	11.81	22.73	22.43	20.37	17.12	12.69	12.10	15.94	15.35
185.0	20.96	14.46	22.73	21.84	17.41	16.82	12.10	15.64	15.94
187.5	15.35	21.55	21.55	20.07	16.82	12.69	11.81	15.35	15.35
190.0	14.46	20.96	19.48	17.12	16.23	12.40	14.76	15.05	11.22
192.5	15.94	20.37	19.78	17.41	15.94	13.28	12.69	14.76	14.76
195.0	15.35	19.78	17.12	15.05	14.76	12.69	14.17	14.46	8.26
197.5	19.48	15.35	18.89	15.35	14.46	14.17	13.28	13.87	14.46
200.0	17.41	16.82	17.41	14.46	14.17	13.58	13.28	13.87	12.99
202.5	13.28	16.53	13.87	13.58	13.28	13.28	13.58	13.28	7.08
205.0	15.64	14.17	15.05	12.69	12.99	12.40	12.69	12.99	7.67
207.5	12.40	14.76	13.28	12.40	11.81	12.10	12.40	12.69	6.49
210.0	11.51	13.87	11.81	11.81	10.92	11.22	11.81	10.04	6.49
212.5	14.76	11.22	12.99	10.92	9.44	9.44	11.22	11.51	6.20
215.0	12.10	11.51	12.40	9.44	8.56	8.85	9.74	9.44	5.90
217.5	10.33	12.69	10.92	7.97	7.38	7.38	7.97	5.61	6.20
220.0	12.10	10.33	11.51	8.56	7.38	5.31	5.31	5.31	5.31
222.5	10.33	11.51	9.15	7.38	5.02	4.72	4.72	5.02	5.02
225.0	12.40	11.81	10.33	9.44	6.79	4.13	4.72	4.43	4.13
227.5	12.40	10.33	9.15	7.97	5.61	4.13	3.84	3.84	3.54
230.0	14.17	10.92	8.56	8.26	7.67	5.31	4.13	4.13	3.25
232.5	13.58	8.56	7.38	7.38	7.08	5.61	5.02	3.54	2.95
235.0	12.40	7.08	7.08	7.67	6.20	5.61	4.43	3.54	3.25
237.5	14.46	10.63	6.20	6.20	6.49	5.90	5.61	4.13	4.13
240.0	11.81	7.67	5.02	5.61	5.61	5.31	5.02	4.43	3.54
242.5	9.74	6.79	4.72	4.72	4.43	4.72	4.43	3.54	2.66
245.0	8.85	5.61	3.84	4.13	3.54	3.84	3.54	2.95	2.36
247.5	10.92	8.26	4.72	3.84	2.95	2.66	2.95	2.95	2.66
250.0	10.92	8.56	5.02	3.84	2.95	2.07	2.07	2.07	2.36
252.5	10.92	8.56	4.43	5.02	4.43	1.48	1.48	2.07	2.66
255.0	13.28	11.22	8.56	5.02	4.72	1.18	1.48	1.48	1.77
257.5	12.40	11.81	9.74	5.02	3.54	1.48	1.48	1.48	1.77
260.0	10.04	11.81	7.97	5.02	4.43	1.48	1.48	1.48	2.07
262.5	7.38	12.40	12.10	10.04	5.61	2.07	1.48	1.48	2.07
265.0	9.44	14.17	12.99	5.90	5.61	2.07	1.77	1.77	2.07
267.5	4.72	14.46	14.76	12.99	6.20	5.31	2.07	1.77	2.07
270.0	7.08	16.23	15.64	6.49	6.20	2.07	2.07	2.07	2.36
272.5	5.31	15.64	16.82	9.74	6.49	2.36	2.07	2.07	2.36
275.0	14.17	14.76	13.87	6.49	6.20	2.36	2.07	2.07	2.66
277.5	12.99	13.28	12.10	6.20	6.20	2.07	1.77	2.07	2.36
280.0	11.22	12.10	9.44	5.90	5.61	2.07	1.77	2.07	2.36
282.5	12.40	11.81	10.63	5.90	4.72	2.07	1.48	1.48	2.07
285.0	10.92	10.04	5.31	4.72	2.95	1.48	1.77	2.07	2.36
287.5	10.92	9.74	6.79	4.72	4.13	1.48	1.48	1.77	2.36

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	10.63	8.26	5.90	4.43	3.54	2.36	1.77	2.07	2.66
292.5	6.79	4.72	4.43	2.95	2.36	2.36	2.36	2.66	2.66
295.0	7.97	5.90	5.02	3.84	3.25	3.25	3.25	2.95	2.66
297.5	9.15	5.90	5.02	4.43	4.13	3.84	3.84	3.25	2.66
300.0	6.20	5.31	5.02	5.02	5.02	4.72	3.84	2.95	2.07
302.5	7.97	6.20	6.20	5.90	5.90	5.31	4.13	3.54	2.07
305.0	9.44	7.08	7.67	7.38	6.79	5.90	4.43	3.25	3.25
307.5	11.51	7.38	8.85	7.97	7.67	6.20	5.02	3.54	2.36
310.0	9.44	9.74	9.74	7.67	6.20	5.02	3.84	2.66	2.36
312.5	11.81	10.04	10.63	8.85	6.49	5.02	4.72	3.54	3.25
315.0	11.22	11.81	11.51	7.67	5.02	3.84	4.43	3.84	4.13
317.5	12.69	11.51	11.22	7.38	5.61	4.13	4.72	4.72	4.72
320.0	15.35	12.10	10.92	9.74	7.08	5.31	5.02	5.02	5.02
322.5	14.17	12.69	10.04	7.67	7.67	6.79	5.61	5.90	5.90
325.0	16.23	13.28	10.92	10.04	8.26	8.85	5.61	6.49	6.20
327.5	17.71	14.46	12.40	12.10	9.44	10.63	9.44	6.49	6.79
330.0	15.64	13.28	13.28	10.92	10.92	12.10	7.08	6.79	7.08
332.5	19.78	14.76	14.17	13.87	12.40	12.69	12.40	7.38	7.38
335.0	20.96	16.53	14.17	14.46	12.99	13.28	13.58	7.97	7.97
337.5	20.37	17.41	15.05	15.35	14.17	14.46	14.17	10.63	8.26
340.0	19.48	16.23	16.53	15.64	14.46	14.76	14.46	8.56	8.56
342.5	21.55	18.89	17.12	16.53	14.76	15.35	15.35	9.15	8.85
345.0	23.61	19.48	18.00	17.12	15.05	15.05	15.94	11.81	9.15
347.5	19.18	20.66	19.48	18.00	17.12	14.46	16.53	16.53	9.74
350.0	22.43	20.37	19.48	18.30	14.76	16.82	17.12	11.22	10.04
352.5	24.79	22.14	21.25	19.18	15.05	14.46	17.41	16.53	10.33
355.0	21.25	23.32	22.73	20.07	18.59	14.17	17.12	17.71	10.63
357.5	23.61	23.32	20.37	19.78	14.76	17.41	17.71	13.87	10.33
360.0	25.09	22.43	22.14	19.18	15.05	13.87	17.71	17.71	10.33

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

Operator:

Intensity data(cd)

Appendix Page: 26 Total:37

C/ γ (°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
0.0	10.33	8.85	6.79	6.49	6.20	3.25	0.89	0.89	0.89
2.5	10.04	10.04	6.79	6.49	6.20	4.72	0.89	0.89	0.89
5.0	10.33	7.08	6.79	6.20	6.49	2.07	0.89	0.89	1.18
7.5	10.33	8.26	6.79	6.49	6.49	3.25	0.89	0.89	0.89
10.0	10.04	10.04	6.79	6.20	6.20	5.02	1.18	0.89	1.18
12.5	9.74	7.67	6.49	6.49	6.49	2.95	0.89	0.89	0.89
15.0	9.74	8.85	6.79	6.49	6.49	3.54	0.89	0.89	0.89
17.5	9.44	7.38	7.08	6.79	4.13	1.18	0.89	1.18	0.89
20.0	9.15	7.67	7.08	7.08	3.84	1.18	0.59	0.89	0.89
22.5	8.85	7.97	7.38	7.38	7.38	1.77	1.18	0.89	1.18
25.0	8.26	7.67	7.38	7.38	2.66	0.89	0.59	0.59	0.89
27.5	7.97	7.67	7.67	7.08	2.95	1.18	0.89	0.89	0.89
30.0	7.67	7.38	7.38	7.08	2.66	0.89	0.89	0.89	0.89
32.5	7.08	7.08	7.08	1.77	0.89	0.89	0.89	0.89	0.89
35.0	6.79	6.79	6.79	1.77	0.89	0.89	0.59	0.89	0.89
37.5	6.20	6.20	6.20	1.77	0.89	0.89	0.89	0.89	0.89
40.0	5.61	5.61	2.07	0.89	0.89	0.89	0.89	1.18	1.18
42.5	5.02	4.72	5.02	0.89	0.59	0.89	0.89	0.59	0.89
45.0	3.84	4.13	0.89	0.89	0.89	0.89	0.89	0.89	0.89
47.5	3.25	3.54	0.89	0.89	0.89	0.89	0.89	0.89	1.18
50.0	2.95	0.89	0.89	0.89	0.89	0.59	1.18	1.18	1.18
52.5	2.66	1.18	0.89	0.89	1.18	0.89	0.89	1.18	0.89
55.0	2.95	1.18	1.18	0.89	0.89	0.89	0.89	0.89	0.89
57.5	1.48	0.89	0.59	0.89	0.89	1.18	0.89	0.89	0.89
60.0	2.07	1.77	1.18	0.89	0.89	0.89	1.18	0.89	1.18
62.5	2.66	2.07	1.48	0.89	0.89	0.89	0.89	1.18	1.18
65.0	2.66	2.66	1.77	1.18	0.89	1.18	0.89	1.18	1.18
67.5	2.66	2.36	1.48	0.89	0.89	1.18	1.18	1.18	1.18
70.0	2.95	2.36	1.77	1.18	0.89	1.18	0.89	1.18	1.18
72.5	2.95	2.66	2.07	1.48	0.89	1.18	0.89	1.18	1.18
75.0	2.66	2.66	1.77	1.48	0.89	1.18	0.89	0.89	1.18
77.5	2.36	2.66	2.07	1.77	1.18	1.18	0.89	0.89	0.89
80.0	2.36	2.66	2.66	2.36	1.48	1.18	0.89	0.89	1.18
82.5	2.66	3.25	2.66	2.07	1.18	1.18	0.89	1.18	1.18
85.0	2.66	2.95	3.25	2.36	2.07	1.18	0.89	0.89	1.18
87.5	2.95	3.25	2.66	2.36	1.18	0.89	1.18	0.89	1.18
90.0	2.36	2.95	3.25	2.95	2.07	1.18	1.18	0.89	0.89
92.5	2.66	2.95	2.66	2.66	1.77	1.18	0.89	1.18	1.18
95.0	2.36	2.66	3.25	2.66	2.36	1.18	0.89	0.89	0.89
97.5	2.66	2.66	2.95	2.66	1.77	1.18	1.18	1.18	0.89
100.0	2.36	2.66	2.66	2.36	1.48	1.18	0.89	0.89	1.18
102.5	2.36	2.36	2.36	1.77	1.48	1.18	1.18	0.89	1.18
105.0	2.66	2.66	2.36	1.77	1.18	0.89	1.18	1.18	1.18
107.5	2.95	2.66	2.36	1.48	1.18	1.18	1.18	0.89	1.18
110.0	2.66	2.66	1.77	1.48	1.18	1.18	1.18	0.89	0.89
112.5	2.95	2.95	2.36	1.48	1.18	1.18	1.18	0.89	1.18
115.0	2.66	2.07	1.48	0.89	0.89	0.89	0.89	1.18	1.18
117.5	1.77	1.48	1.18	0.89	0.89	1.18	0.89	0.89	0.89
120.0	2.36	1.48	1.18	0.89	0.89	0.89	1.18	0.89	1.18
122.5	2.36	1.18	0.89	0.89	0.89	0.89	0.89	0.89	0.89
125.0	2.66	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
127.5	2.36	0.89	0.89	0.89	0.89	0.89	0.89	1.18	0.89
130.0	2.66	3.25	1.18	0.59	0.89	0.59	0.89	1.18	0.89
132.5	3.25	3.54	0.59	0.89	0.89	0.89	0.89	0.89	0.89
135.0	4.13	4.13	4.13	1.18	0.89	0.89	0.89	0.89	0.89
137.5	4.72	5.02	5.02	1.18	0.89	0.59	0.89	0.89	1.18
140.0	5.02	5.31	5.31	1.48	0.89	0.89	0.89	1.18	0.89
142.5	5.61	5.90	5.90	5.61	1.18	0.89	0.89	0.89	1.18

Equipment:
Temperature(°C): 25.2Date: 2025/4/21
Humidity(%): 62%

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	5.90	5.90	5.90	5.90	1.18	0.89	0.89	0.89	0.89
147.5	6.20	6.20	5.90	5.90	1.48	1.18	1.18	0.89	1.18
150.0	6.49	6.79	6.49	6.20	5.90	1.18	0.89	0.89	0.89
152.5	6.49	7.08	6.20	6.20	5.90	1.18	0.89	0.89	0.89
155.0	6.79	6.79	6.20	5.90	5.90	1.48	0.89	0.89	0.89
157.5	7.38	7.38	6.20	5.90	5.31	1.48	0.89	0.89	0.89
160.0	7.67	7.67	7.38	5.90	5.61	5.61	1.48	0.89	0.89
162.5	7.67	7.67	6.79	5.61	5.31	5.31	1.48	0.89	0.89
165.0	7.67	7.97	6.20	5.31	5.02	5.02	1.18	0.89	0.89
167.5	7.97	7.97	5.90	5.31	5.02	4.72	1.18	0.89	0.89
170.0	7.97	7.97	7.97	5.31	5.02	5.02	2.66	0.89	0.89
172.5	8.26	7.97	7.67	5.02	5.02	5.02	1.77	1.18	1.18
175.0	8.26	8.26	5.61	5.02	5.02	5.02	1.18	0.89	1.18
177.5	8.85	7.97	8.26	5.61	5.02	5.02	4.43	0.89	0.89
180.0	7.97	7.97	7.97	5.02	5.02	5.02	2.07	1.18	1.18
182.5	8.26	8.26	7.67	5.02	5.02	4.72	1.48	0.89	0.89
185.0	8.56	8.26	8.56	5.61	5.02	5.02	4.43	0.89	0.89
187.5	8.26	8.26	8.26	5.31	5.02	5.02	1.18	0.89	0.59
190.0	7.97	7.97	5.61	5.02	5.02	5.02	0.89	0.89	0.89
192.5	8.26	7.67	7.38	5.31	5.02	5.02	1.48	0.89	0.89
195.0	7.97	7.67	5.61	5.61	5.31	4.72	0.89	0.89	0.89
197.5	7.97	7.67	7.08	5.61	5.61	5.61	1.77	1.18	1.18
200.0	7.38	7.38	6.49	5.61	5.61	5.61	0.89	0.89	0.89
202.5	7.38	6.79	5.90	5.61	5.90	1.18	0.89	0.89	0.89
205.0	6.79	6.79	6.20	5.90	6.20	2.95	0.89	0.89	0.89
207.5	6.79	6.49	6.20	5.90	5.90	0.89	0.89	1.18	0.89
210.0	6.49	6.20	5.90	5.90	2.66	0.89	0.89	0.89	0.89
212.5	6.20	6.20	6.20	6.20	5.90	1.18	0.89	0.89	0.89
215.0	6.20	5.90	5.90	5.90	1.48	0.89	0.89	1.18	0.89
217.5	5.90	6.20	5.90	5.31	0.89	1.18	0.89	0.89	0.89
220.0	5.61	5.31	5.61	5.31	1.18	0.89	0.89	0.89	0.89
222.5	4.72	5.02	4.72	0.89	0.89	0.89	0.89	1.18	0.89
225.0	4.43	4.43	4.43	0.89	0.89	1.18	0.89	0.89	1.18
227.5	3.54	3.84	0.89	0.59	0.89	0.59	0.89	0.89	0.89
230.0	3.25	3.25	1.18	0.89	0.89	0.89	0.89	0.89	0.89
232.5	3.25	1.48	0.89	0.89	0.89	0.89	0.89	1.18	1.18
235.0	1.77	0.89	0.89	0.89	0.89	1.18	0.89	0.89	0.89
237.5	3.54	1.18	1.18	0.89	0.89	0.89	1.18	1.18	0.89
240.0	1.77	1.77	1.18	0.59	1.18	0.89	0.89	0.89	0.89
242.5	2.07	1.48	0.89	0.89	0.89	0.89	1.18	0.89	0.89
245.0	1.77	1.77	1.18	0.89	0.89	1.18	1.18	1.18	1.18
247.5	2.36	2.36	1.48	1.48	0.89	0.89	0.89	1.18	1.18
250.0	2.36	2.36	2.07	1.18	0.89	0.89	0.89	1.18	1.18
252.5	2.66	2.36	1.48	1.18	1.18	1.18	0.89	1.18	1.18
255.0	2.36	2.66	2.07	1.77	0.89	0.89	1.18	1.18	0.89
257.5	2.36	2.36	2.07	1.48	1.18	0.89	0.89	1.18	0.89
260.0	2.36	2.66	2.36	1.77	1.18	0.89	1.18	0.89	0.89
262.5	2.36	2.66	2.66	2.36	1.77	0.89	0.89	1.18	1.18
265.0	2.36	2.66	2.95	2.36	1.48	0.89	0.89	1.18	0.89
267.5	2.36	2.95	2.66	2.66	1.77	0.89	0.89	0.89	0.89
270.0	2.36	2.66	2.95	2.66	1.48	1.18	0.89	1.18	1.48
272.5	2.36	2.66	2.95	2.66	2.07	0.89	0.89	1.18	0.89
275.0	2.95	2.95	2.95	2.66	0.89	0.89	1.18	0.89	1.18
277.5	2.66	2.95	2.95	2.36	1.18	1.18	1.18	1.18	1.18
280.0	2.36	2.95	2.66	2.66	2.07	1.18	0.89	1.18	1.18
282.5	2.66	2.95	2.95	2.36	2.07	0.89	1.18	1.18	1.18
285.0	2.66	2.66	2.36	1.77	0.89	0.89	1.18	1.18	0.89
287.5	2.66	2.66	2.07	1.77	1.18	0.89	1.18	1.18	1.18

Equipment:
Temperature(°C): 25.2Date: 2025/4/21
Humidity(%): 62%

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	2.66	2.66	2.07	1.48	1.18	0.89	0.89	1.18	0.89
292.5	2.36	2.07	1.48	1.18	0.89	1.18	1.18	1.18	1.48
295.0	2.66	2.07	1.77	1.18	0.89	1.18	0.89	0.89	0.89
297.5	2.66	2.07	1.48	1.18	0.89	0.89	0.89	0.89	1.18
300.0	1.48	1.48	1.18	0.89	0.89	0.89	0.89	0.89	0.89
302.5	1.18	1.18	0.89	0.59	0.89	0.89	1.18	1.18	0.89
305.0	1.18	1.18	0.89	0.59	0.89	0.59	0.89	0.89	0.89
307.5	2.95	0.89	0.89	0.89	0.89	0.89	0.89	0.89	1.18
310.0	1.48	1.18	0.89	0.89	1.18	0.89	0.89	1.18	1.18
312.5	3.25	1.48	0.89	0.89	0.89	0.89	0.89	1.18	1.18
315.0	4.13	1.18	0.89	0.89	0.89	0.89	0.89	0.89	0.89
317.5	4.72	4.72	1.18	0.89	0.89	0.89	0.89	1.18	0.89
320.0	5.02	5.61	3.84	0.89	0.89	1.18	0.89	0.89	0.89
322.5	5.90	5.61	1.48	0.89	0.89	0.89	1.18	0.89	0.89
325.0	6.20	6.20	6.20	1.48	1.18	0.89	0.89	0.89	1.18
327.5	7.08	6.79	6.79	2.66	0.89	0.89	0.89	0.89	0.89
330.0	7.08	7.08	7.08	2.36	1.18	0.89	0.89	0.89	0.89
332.5	7.38	7.38	7.08	6.79	1.48	0.89	1.18	0.89	0.89
335.0	7.97	7.38	7.38	7.38	2.95	1.18	0.89	0.89	1.18
337.5	8.26	7.67	7.38	7.08	6.20	1.48	0.89	1.18	1.18
340.0	8.26	7.38	7.38	7.08	2.66	0.89	1.18	1.18	0.89
342.5	9.15	7.38	6.79	6.79	3.84	1.18	0.89	0.59	0.89
345.0	9.44	7.67	6.79	6.79	7.08	1.77	0.89	0.59	1.18
347.5	9.74	9.44	6.79	6.49	6.20	4.13	0.89	0.59	1.18
350.0	9.74	6.79	6.49	6.49	5.31	1.48	0.89	0.89	1.18
352.5	10.33	8.26	6.49	6.20	5.90	2.95	0.89	0.89	0.89
355.0	10.33	10.04	7.08	6.49	6.20	5.02	1.18	0.89	0.89
357.5	10.33	7.38	6.49	5.90	6.79	2.36	0.89	0.89	1.18
360.0	10.33	8.85	6.79	6.49	6.20	3.25	0.89	0.89	0.89

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	0.89	0.89	1.18	0.89	1.18	1.18	1.48	1.18	1.18
2.5	1.18	0.89	0.89	0.89	1.18	1.18	1.18	1.18	1.18
5.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
7.5	0.89	1.18	1.18	1.18	0.89	1.18	1.18	1.18	1.48
10.0	0.89	1.18	0.89	1.18	1.18	1.18	1.18	1.48	1.18
12.5	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
15.0	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48
17.5	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
20.0	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.48
22.5	1.18	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18
25.0	0.89	1.18	0.89	0.89	1.18	1.48	1.48	1.18	1.48
27.5	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.18
30.0	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.18
32.5	0.89	1.18	0.89	1.18	1.18	1.18	1.48	1.48	1.18
35.0	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
37.5	0.89	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.48
40.0	0.89	1.18	1.18	1.18	0.89	1.18	1.18	1.18	1.48
42.5	0.89	0.89	0.89	1.18	1.18	1.48	1.48	1.48	1.18
45.0	0.89	0.89	0.89	1.18	1.18	1.18	1.48	1.18	1.48
47.5	0.89	1.18	1.18	1.18	1.48	1.18	1.18	1.48	1.18
50.0	0.89	1.18	0.89	1.18	0.89	1.18	1.48	1.18	1.48
52.5	1.18	1.18	0.89	1.18	1.18	1.48	1.18	1.48	1.18
55.0	1.18	1.18	0.89	1.18	0.89	1.48	1.18	1.48	1.48
57.5	0.89	1.48	1.18	1.18	1.18	1.18	1.18	1.48	1.48
60.0	1.18	1.18	0.89	1.18	1.18	1.18	1.48	1.48	1.48
62.5	0.89	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.48
65.0	0.89	0.89	1.18	0.89	1.18	1.18	1.18	1.18	1.18
67.5	0.89	1.18	1.18	1.18	0.89	1.18	1.48	1.48	1.48
70.0	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
72.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
75.0	1.18	1.18	1.18	1.18	1.48	1.48	0.89	1.48	1.48
77.5	1.18	0.89	0.89	1.18	1.48	1.18	1.18	1.18	1.18
80.0	1.18	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18
82.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18
85.0	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.18	1.18
87.5	1.18	1.18	1.48	1.18	1.18	1.48	1.48	1.18	1.48
90.0	1.18	1.18	1.18	0.89	1.18	1.18	1.18	1.18	1.48
92.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
95.0	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.18
97.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48
100.0	1.18	1.18	0.89	1.48	1.18	1.48	1.48	1.18	1.48
102.5	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18	1.18
105.0	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.48	1.48
107.5	1.18	1.18	1.18	1.48	1.48	1.48	1.18	1.48	1.48
110.0	1.18	1.48	1.18	1.18	1.18	1.18	1.48	1.48	1.48
112.5	1.18	1.18	1.18	1.18	1.48	1.48	1.18	1.48	1.48
115.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
117.5	0.89	0.89	1.18	1.48	1.18	1.18	1.18	1.48	1.48
120.0	1.18	1.18	0.89	0.89	1.18	1.18	1.18	1.48	1.48
122.5	0.89	1.18	1.18	1.48	1.18	1.48	1.18	1.48	1.48
125.0	0.89	0.89	1.18	1.18	1.18	1.18	1.48	1.18	1.48
127.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
130.0	0.89	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.18
132.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18
135.0	1.18	1.18	1.18	1.18	0.89	1.48	1.18	1.18	1.48
137.5	0.89	1.18	1.18	1.48	1.18	1.18	1.48	1.18	1.18
140.0	1.18	0.89	0.89	0.89	1.18	1.18	1.48	1.48	1.18
142.5	0.89	1.18	0.89	0.89	1.18	1.18	1.18	1.18	1.18

Equipment:
Temperature(°C): 25.2Date: 2025/4/21
Humidity(%): 62%

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	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18
147.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
150.0	0.89	0.89	0.89	0.89	1.18	1.18	1.18	1.18	1.18
152.5	0.89	0.89	1.18	1.18	1.18	1.18	1.48	1.48	1.48
155.0	0.89	0.89	0.89	1.18	1.18	1.18	0.89	1.18	1.48
157.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
160.0	0.89	1.18	0.89	0.89	1.18	1.18	1.18	1.18	1.18
162.5	1.18	0.89	0.89	1.18	0.89	1.18	1.18	1.18	1.18
165.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
167.5	0.89	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.18
170.0	0.89	1.18	1.18	1.48	1.18	1.18	1.18	1.18	1.18
172.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18
175.0	0.89	1.18	0.89	1.18	1.18	1.18	1.48	1.18	1.48
177.5	1.18	1.18	0.89	0.89	1.18	1.18	0.89	1.18	1.18
180.0	0.89	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.48
182.5	0.89	0.89	0.89	1.18	1.18	1.18	1.48	1.18	1.48
185.0	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
187.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
190.0	0.89	0.89	1.18	0.89	1.18	1.18	0.89	1.18	1.48
192.5	1.18	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.18
195.0	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
197.5	1.18	1.18	0.89	1.18	1.18	1.48	1.18	1.18	1.18
200.0	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
202.5	0.89	1.18	0.89	1.18	0.89	1.18	1.18	1.48	1.18
205.0	1.18	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.48
207.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
210.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
212.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
215.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48
217.5	0.89	0.89	1.18	1.18	1.18	1.18	1.48	1.48	1.48
220.0	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48
222.5	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18
225.0	1.18	1.18	1.18	1.18	0.89	1.18	1.18	1.18	1.18
227.5	1.18	1.18	1.18	1.18	0.89	1.18	1.48	1.18	1.18
230.0	1.18	1.18	0.89	1.18	1.18	1.48	1.18	1.18	1.48
232.5	1.18	0.89	1.48	1.18	1.18	1.18	1.48	1.18	1.48
235.0	0.89	1.18	1.18	1.18	0.89	1.48	1.48	1.48	1.18
237.5	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.18
240.0	1.18	0.89	1.18	1.18	1.18	1.18	1.48	1.48	1.48
242.5	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.18	1.48
245.0	1.18	0.89	1.18	1.48	1.18	1.48	1.48	1.48	1.18
247.5	1.18	0.89	1.18	1.18	1.18	1.48	1.48	1.18	1.18
250.0	1.18	1.18	1.18	0.89	1.18	1.18	1.18	1.48	1.48
252.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
255.0	0.89	1.18	1.18	1.48	1.18	1.18	1.18	1.48	1.48
257.5	1.18	1.18	1.48	1.18	0.89	1.18	1.18	1.48	1.48
260.0	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.18	1.18
262.5	1.18	1.18	1.18	1.48	1.48	1.18	1.18	1.48	1.18
265.0	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48
267.5	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
270.0	0.89	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.18
272.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48
275.0	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
277.5	1.48	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.48
280.0	1.18	1.18	1.18	1.18	1.18	1.18	1.48	0.89	1.48
282.5	0.89	1.18	0.89	1.18	1.18	1.18	1.48	1.18	1.18
285.0	1.18	1.18	1.18	1.48	1.48	1.18	1.48	1.18	1.48
287.5	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.18	1.48

Intensity data(cd)

C/γ(°)	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0
290.0	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.48	1.18
292.5	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.48	1.18
295.0	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18	1.48
297.5	1.18	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.48
300.0	1.18	1.18	0.89	1.48	1.18	1.18	1.48	1.48	1.18
302.5	0.89	1.18	1.18	1.48	1.48	1.18	1.48	1.18	1.48
305.0	1.18	1.18	0.89	1.18	1.48	1.48	1.18	1.48	1.18
307.5	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18
310.0	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18
312.5	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.48
315.0	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
317.5	1.18	1.18	1.18	1.18	1.48	1.48	1.48	1.48	1.18
320.0	0.89	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.48
322.5	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48
325.0	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.48	1.18
327.5	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.48
330.0	0.89	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18
332.5	0.89	1.18	0.89	0.89	1.18	1.18	1.18	1.18	1.48
335.0	0.89	1.18	1.18	0.89	0.89	1.18	1.48	1.18	1.48
337.5	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.18	1.18
340.0	0.89	1.18	0.89	1.18	1.18	1.48	1.48	1.48	1.18
342.5	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.48
345.0	1.18	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
347.5	0.89	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18
350.0	1.18	1.18	0.89	1.18	1.18	1.18	1.18	1.48	1.48
352.5	1.18	1.18	0.89	1.18	1.18	0.89	1.18	1.48	1.18
355.0	0.89	1.18	1.18	0.89	0.89	1.18	1.18	1.18	1.48
357.5	0.89	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.48
360.0	0.89	0.89	1.18	0.89	1.18	1.18	1.48	1.18	1.18

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	1.18	1.48	1.77	1.48	1.48	1.18	1.48	1.48	1.48
2.5	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.48	1.48
5.0	1.48	1.48	1.48	1.18	1.48	1.48	1.18	1.18	1.48
7.5	1.48	1.18	1.18	1.48	1.48	1.48	1.48	1.77	1.18
10.0	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48
12.5	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.18
15.0	1.48	1.48	1.77	1.18	1.48	1.48	1.48	1.48	1.18
17.5	1.48	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.48
20.0	1.48	1.18	1.48	1.18	1.48	1.48	1.48	1.48	1.18
22.5	1.18	1.48	1.48	1.48	1.48	1.18	1.48	1.77	1.48
25.0	1.18	1.48	1.18	1.18	1.77	1.48	1.48	1.48	1.48
27.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48
30.0	1.18	1.18	1.48	1.18	1.18	1.48	1.48	1.48	1.48
32.5	1.48	1.48	1.18	1.18	1.48	1.48	1.18	1.48	1.48
35.0	1.18	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.18
37.5	1.48	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48
40.0	1.77	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
42.5	1.48	1.18	1.18	1.48	1.48	1.18	1.48	1.48	1.48
45.0	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48
47.5	1.77	1.18	1.48	1.48	1.18	1.18	1.48	1.48	1.48
50.0	1.18	1.48	1.18	1.48	1.48	1.18	1.77	1.48	1.77
52.5	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.18	1.18
55.0	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.48
57.5	1.48	1.48	1.18	1.48	1.18	1.48	1.48	1.18	1.48
60.0	1.48	1.48	1.48	1.18	1.18	1.48	1.77	1.48	1.48
62.5	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.18	1.48
65.0	1.18	1.18	1.48	1.48	1.48	1.18	1.18	1.77	1.48
67.5	1.18	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48
70.0	1.18	1.48	1.18	1.18	1.48	1.48	1.48	1.48	1.48
72.5	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.18	1.48
75.0	1.18	1.18	1.18	1.48	1.48	1.18	1.48	1.48	1.48
77.5	1.18	1.18	1.18	1.18	1.18	1.18	1.48	1.48	1.18
80.0	1.18	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48
82.5	1.18	1.18	1.18	1.48	1.48	1.48	1.48	1.48	1.18
85.0	1.18	1.48	1.18	1.18	1.48	1.18	1.18	0.89	1.77
87.5	1.18	1.18	1.18	1.48	1.48	1.48	1.48	1.48	1.48
90.0	1.18	1.48	1.48	1.18	1.18	1.48	1.18	1.48	1.48
92.5	1.48	1.48	0.89	1.48	1.48	1.48	1.18	1.18	1.48
95.0	1.18	1.18	1.48	1.18	1.48	1.48	1.18	1.48	1.18
97.5	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.18
100.0	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.77
102.5	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48
105.0	1.48	1.18	1.48	1.48	1.48	1.18	1.77	1.48	1.48
107.5	1.77	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
110.0	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48
112.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48
115.0	1.48	1.48	1.48	1.18	1.48	1.48	1.18	1.18	1.48
117.5	1.48	1.48	1.48	1.18	1.18	1.48	1.48	1.48	1.48
120.0	1.77	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48
122.5	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.18	1.48
125.0	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
127.5	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.18	1.48
130.0	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48
132.5	1.77	1.48	1.48	1.18	1.48	1.18	1.48	1.48	1.48
135.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
137.5	1.48	1.48	1.48	1.48	1.48	1.48	1.77	1.18	1.48
140.0	1.18	1.48	1.48	1.77	1.48	1.18	1.48	1.18	1.48
142.5	1.18	1.18	1.48	1.48	1.18	1.18	1.18	1.48	1.48

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

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	1.18	1.48	1.48	1.48	1.77	1.48	1.48	1.48	1.18
147.5	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.18
150.0	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.48	1.77
152.5	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.48	1.48
155.0	1.18	1.48	1.48	1.48	1.48	1.18	1.48	1.18	1.48
157.5	1.48	1.48	1.18	1.18	1.48	1.48	1.48	1.48	1.48
160.0	1.18	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48
162.5	1.18	1.18	1.18	1.48	1.48	1.48	1.48	1.48	1.48
165.0	1.48	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.48
167.5	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.48
170.0	1.18	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48
172.5	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48
175.0	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
177.5	1.18	1.18	1.48	1.48	1.48	1.18	1.48	1.18	1.48
180.0	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48
182.5	1.18	1.18	1.48	1.48	1.48	1.48	1.77	1.48	1.48
185.0	1.18	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.77
187.5	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.18
190.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
192.5	1.18	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.48
195.0	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.18	1.18
197.5	1.18	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48
200.0	1.18	1.48	1.48	1.18	1.18	1.48	1.18	1.48	1.48
202.5	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
205.0	1.48	1.48	1.18	1.77	1.48	1.48	1.48	1.48	1.48
207.5	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
210.0	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.18	1.48
212.5	1.18	1.48	1.48	1.18	1.48	1.48	1.18	1.48	1.18
215.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48
217.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
220.0	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.18	1.48
222.5	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
225.0	1.18	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.18
227.5	1.48	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.48
230.0	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48
232.5	1.48	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.48
235.0	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.48
237.5	1.18	1.48	1.48	1.48	1.48	1.18	1.48	1.18	1.18
240.0	1.18	1.48	1.48	1.48	1.18	1.18	1.48	1.48	1.48
242.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18
245.0	1.18	1.48	1.18	1.48	1.18	1.48	1.48	1.48	1.18
247.5	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.48
250.0	1.18	1.18	1.18	1.48	1.18	1.18	1.18	1.48	1.48
252.5	1.18	1.18	1.48	1.18	1.48	1.48	1.48	1.18	1.48
255.0	1.18	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.48
257.5	1.18	1.48	1.48	1.18	1.18	1.48	1.48	1.48	1.48
260.0	1.48	1.18	1.18	1.48	1.18	1.18	1.48	1.48	1.48
262.5	1.18	1.48	1.48	1.18	1.18	1.48	1.18	1.48	1.48
265.0	1.18	1.48	1.18	1.48	1.18	1.48	1.18	1.48	1.48
267.5	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
270.0	1.18	1.48	1.18	1.18	1.18	1.18	1.48	1.48	1.48
272.5	1.18	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
275.0	1.48	1.48	1.48	1.18	1.48	1.48	1.18	1.48	1.48
277.5	1.48	1.48	1.48	1.18	1.48	1.18	1.48	1.48	1.48
280.0	1.48	1.48	1.18	1.18	1.18	1.18	1.48	1.48	1.48
282.5	1.48	1.48	1.48	1.48	1.48	1.18	1.18	1.18	1.48
285.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
287.5	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48

Equipment:
Temperature(°C): 25.2

Date: 2025/4/21
Humidity(%): 62%

Operator:

Intensity data(cd)

C/γ(°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
290.0	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
292.5	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48
295.0	1.48	1.18	1.48	1.18	1.48	1.48	1.48	1.18	1.48
297.5	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.18
300.0	1.18	1.48	1.18	1.18	1.18	1.48	1.48	1.48	1.48
302.5	1.48	1.18	1.48	1.48	1.18	1.48	1.48	1.77	1.48
305.0	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.18
307.5	1.48	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.48
310.0	1.18	1.48	1.18	1.18	1.48	1.48	1.48	1.48	1.48
312.5	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.18	1.77
315.0	1.48	1.48	1.18	1.18	1.48	1.48	1.18	1.48	1.48
317.5	1.48	1.18	1.48	1.18	1.48	1.18	1.18	1.48	1.48
320.0	1.48	1.18	1.48	1.48	1.48	1.18	1.48	1.48	1.48
322.5	1.48	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48
325.0	1.48	1.18	1.48	1.18	1.18	1.18	1.18	1.18	1.48
327.5	1.48	1.18	1.48	1.18	1.48	1.48	1.48	1.48	1.48
330.0	1.18	1.18	1.48	1.48	1.77	1.48	1.18	1.48	1.48
332.5	1.18	1.48	1.48	1.18	1.48	1.48	1.48	1.48	1.48
335.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18	1.48
337.5	1.48	1.48	1.48	1.18	1.48	1.18	1.18	1.18	1.18
340.0	1.48	1.18	1.48	1.77	1.48	1.48	1.48	1.48	1.48
342.5	1.48	1.18	1.48	1.48	1.18	1.48	1.18	1.48	1.48
345.0	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.18
347.5	1.48	1.48	1.48	1.48	1.48	1.18	1.48	1.18	1.48
350.0	1.18	1.48	1.18	1.77	1.48	1.18	1.48	1.48	1.18
352.5	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
355.0	1.48	1.48	1.18	1.18	1.48	1.48	1.48	1.18	1.48
357.5	1.48	1.18	1.48	1.48	1.48	1.48	1.48	1.48	1.48
360.0	1.18	1.48	1.77	1.48	1.48	1.18	1.48	1.48	1.48

Intensity data(cd)

C/γ(°)	180.0
0.0	1.48
2.5	1.48
5.0	1.48
7.5	1.48
10.0	1.18
12.5	1.48
15.0	1.48
17.5	1.48
20.0	1.77
22.5	1.48
25.0	1.48
27.5	1.48
30.0	1.48
32.5	1.48
35.0	1.48
37.5	1.48
40.0	1.48
42.5	1.48
45.0	1.48
47.5	1.48
50.0	1.48
52.5	1.48
55.0	1.48
57.5	1.48
60.0	1.48
62.5	1.48
65.0	1.48
67.5	1.48
70.0	1.48
72.5	1.18
75.0	1.48
77.5	1.48
80.0	1.48
82.5	1.48
85.0	1.48
87.5	1.48
90.0	1.48
92.5	1.48
95.0	1.48
97.5	1.48
100.0	1.48
102.5	1.18
105.0	1.48
107.5	1.48
110.0	1.48
112.5	1.48
115.0	1.48
117.5	1.77
120.0	1.48
122.5	1.48
125.0	1.48
127.5	1.48
130.0	1.48
132.5	1.48
135.0	1.77
137.5	1.48
140.0	1.48
142.5	1.48

Intensity data(cd)

C/γ(°)	180.0
145.0	1.48
147.5	1.18
150.0	1.48
152.5	1.48
155.0	1.18
157.5	1.48
160.0	1.48
162.5	1.48
165.0	1.48
167.5	1.48
170.0	1.48
172.5	1.48
175.0	1.48
177.5	1.48
180.0	1.48
182.5	1.48
185.0	1.48
187.5	1.48
190.0	1.18
192.5	1.48
195.0	1.48
197.5	1.48
200.0	1.77
202.5	1.48
205.0	1.48
207.5	1.48
210.0	1.48
212.5	1.48
215.0	1.48
217.5	1.48
220.0	1.48
222.5	1.48
225.0	1.48
227.5	1.48
230.0	1.48
232.5	1.48
235.0	1.48
237.5	1.48
240.0	1.48
242.5	1.48
245.0	1.48
247.5	1.48
250.0	1.48
252.5	1.18
255.0	1.48
257.5	1.48
260.0	1.48
262.5	1.48
265.0	1.48
267.5	1.48
270.0	1.48
272.5	1.48
275.0	1.48
277.5	1.48
280.0	1.48
282.5	1.18
285.0	1.48
287.5	1.48

Intensity data(cd)

C/γ(°)	180.0
290.0	1.48
292.5	1.48
295.0	1.48
297.5	1.77
300.0	1.48
302.5	1.48
305.0	1.48
307.5	1.48
310.0	1.48
312.5	1.48
315.0	1.77
317.5	1.48
320.0	1.48
322.5	1.48
325.0	1.48
327.5	1.18
330.0	1.48
332.5	1.48
335.0	1.18
337.5	1.48
340.0	1.48
342.5	1.48
345.0	1.48
347.5	1.48
350.0	1.48
352.5	1.48
355.0	1.48
357.5	1.48
360.0	1.48