
Client:
LumCAT:
Luminaire:
Report No: PPD-70W-5000K
Ballast type:
Test No: Voltage(V): 120.08
LampCAT: Current(A): 0.737
Lamp flux(lm) Power (W): 75.870
Number of Lamps: 0 PF: 0.8583
Length(mm): 0 Width(mm): 0
Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 7719.85, Luminous Efficacy(lm/W): 101.75
Central intensity(cd): 3659.30, Maximum intensity(cd): 3715.67
Angle of maximum intensity: C=185.0 $\gamma=2.5$
Beam Angle(50%Imax): [C0/180]Total=82.2
[C90/270]Total=111.8
Field angle(10%Imax): [C0/180]Total=122.6
[C90/270]Total=151.1
Maximum s/h(1/2): C0_180=1.26 C90_270=1.25
Maximum s/h(1/4): C0_180=1.16 C90_270=1.37
Up flux rate of LUM(%): 1.28%
Down flux rate of LUM(%): 98.72%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 86.713%

Zonal flux distribution table

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	3638.444	0.000	0.000	0.000%	0.000%
2.5	3636.665	21.753	21.753	0.282%	0.282%
5.0	3615.521	65.013	86.766	0.842%	1.124%
7.5	3552.051	106.955	193.721	1.385%	2.509%
10.0	3403.534	145.032	338.753	1.879%	4.388%
12.5	3205.517	176.729	515.482	2.289%	6.677%
15.0	3052.720	203.886	719.368	2.641%	9.318%
17.5	2941.245	229.900	949.269	2.978%	12.296%
20.0	2860.589	255.621	1204.890	3.311%	15.608%
22.5	2818.921	282.148	1487.038	3.655%	19.263%
25.0	2836.706	312.209	1799.247	4.044%	23.307%
27.5	2847.383	344.587	2143.835	4.464%	27.770%
30.0	2824.213	373.915	2517.750	4.844%	32.614%
32.5	2773.256	398.017	2915.767	5.156%	37.770%
35.0	2675.337	414.912	3330.679	5.375%	43.144%
37.5	2522.758	421.301	3751.980	5.457%	48.602%
40.0	2339.483	417.148	4169.128	5.404%	54.005%
42.5	2131.181	404.034	4573.162	5.234%	59.239%
45.0	1908.710	382.915	4956.078	4.960%	64.199%
47.5	1711.751	358.470	5314.547	4.643%	68.843%
50.0	1526.633	333.723	5648.271	4.323%	73.166%
52.5	1338.848	306.310	5954.580	3.968%	77.133%
55.0	1168.877	277.196	6231.776	3.591%	80.724%
57.5	997.605	246.908	6478.684	3.198%	83.922%
60.0	841.082	215.458	6694.142	2.791%	86.713%
62.5	705.736	185.882	6880.023	2.408%	89.121%
65.0	584.129	158.565	7038.588	2.054%	91.175%
67.5	477.509	133.192	7171.780	1.725%	92.900%
70.0	386.197	110.336	7282.117	1.429%	94.330%
72.5	295.626	88.496	7370.612	1.146%	95.476%
75.0	220.563	67.926	7438.538	0.880%	96.356%
77.5	168.876	51.850	7490.388	0.672%	97.028%
80.0	128.334	39.955	7530.343	0.518%	97.545%
82.5	104.834	31.588	7561.930	0.409%	97.954%
85.0	86.018	26.004	7587.935	0.337%	98.291%
87.5	56.757	19.528	7607.463	0.253%	98.544%
90.0	44.349	13.855	7621.318	0.179%	98.724%
92.5	46.683	12.475	7633.792	0.162%	98.885%

Zonal flux distribution table

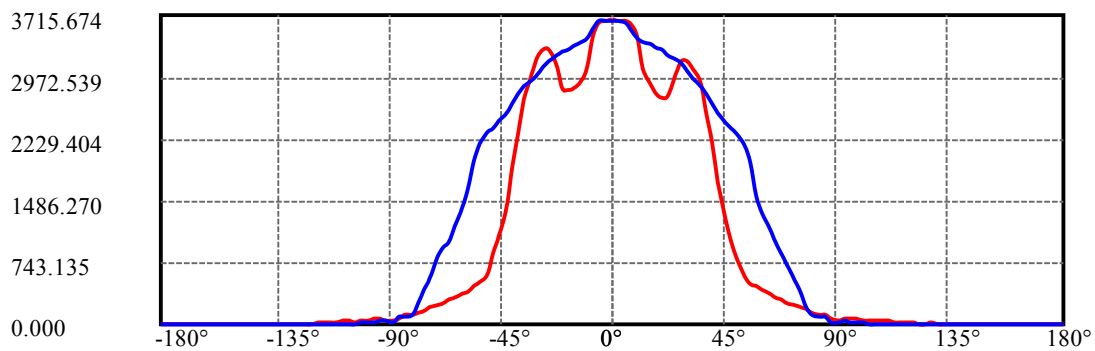
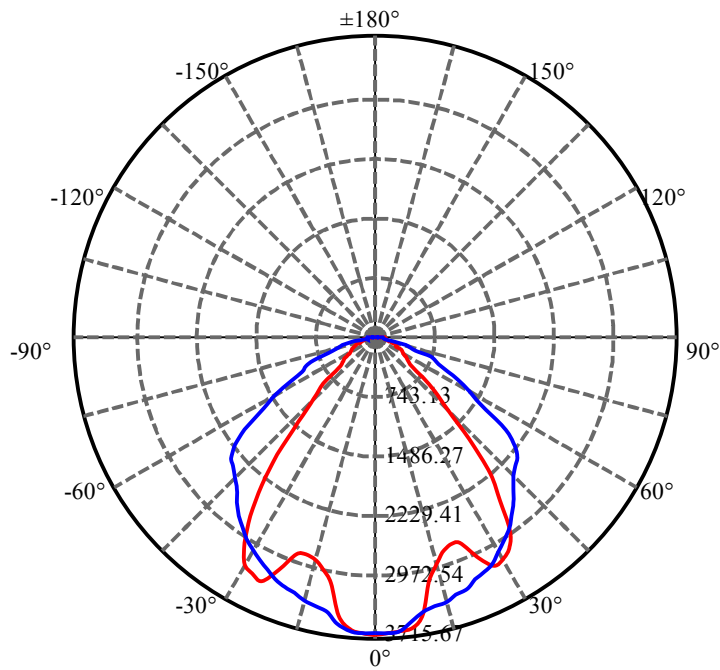
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
95.0	40.547	11.931	7645.723	0.155%	99.040%
97.5	37.558	10.642	7656.365	0.138%	99.178%
100.0	33.543	9.632	7665.997	0.125%	99.302%
102.5	28.972	8.404	7674.401	0.109%	99.411%
105.0	26.527	7.389	7681.790	0.096%	99.507%
107.5	22.803	6.491	7688.281	0.084%	99.591%
110.0	17.529	5.235	7693.516	0.068%	99.659%
112.5	14.850	4.136	7697.652	0.054%	99.712%
115.0	13.807	3.595	7701.248	0.047%	99.759%
117.5	11.626	3.126	7704.374	0.040%	99.799%
120.0	9.560	2.546	7706.920	0.033%	99.832%
122.5	7.528	2.002	7708.922	0.026%	99.858%
125.0	5.891	1.529	7710.452	0.020%	99.878%
127.5	3.759	1.067	7711.518	0.014%	99.892%
130.0	2.845	0.706	7712.224	0.009%	99.901%
132.5	2.855	0.587	7712.812	0.008%	99.909%
135.0	2.902	0.570	7713.382	0.007%	99.916%
137.5	3.013	0.561	7713.942	0.007%	99.923%
140.0	3.122	0.554	7714.497	0.007%	99.931%
142.5	3.243	0.546	7715.043	0.007%	99.938%
145.0	3.351	0.534	7715.577	0.007%	99.945%
147.5	3.437	0.517	7716.094	0.007%	99.951%
150.0	3.581	0.499	7716.593	0.006%	99.958%
152.5	3.677	0.478	7717.072	0.006%	99.964%
155.0	3.771	0.452	7717.523	0.006%	99.970%
157.5	3.849	0.421	7717.944	0.005%	99.975%
160.0	3.925	0.386	7718.330	0.005%	99.980%
162.5	3.972	0.348	7718.678	0.005%	99.985%
165.0	4.026	0.307	7718.985	0.004%	99.989%
167.5	4.060	0.263	7719.248	0.003%	99.992%
170.0	4.054	0.217	7719.465	0.003%	99.995%
172.5	4.038	0.169	7719.634	0.002%	99.997%
175.0	4.071	0.121	7719.755	0.002%	99.999%
177.5	4.163	0.074	7719.829	0.001%	100.000%
180.0	4.210	0.025	7719.854	0.000%	100.000%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	2517.75	32.61%
0-40	4169.13	54.01%
0-60	6694.14	86.71%
0-90	7621.32	98.72%
0-120	7706.92	99.83%
0-180	7719.85	100.00%
60-90	927.18	12.01%
90-120	85.60	1.11%
90-130	90.91	1.18%
90-150	95.28	1.23%
90-180	98.51	1.28%
0-54.50	6175.88	80.00%

ZONAL LUMEN SUMMARY

0-10	338.75
10-20	866.14
20-30	1312.86
30-40	1651.38
40-50	1479.14
50-60	1045.87
60-70	587.98
70-80	248.23
80-90	90.97
90-100	44.68
100-110	27.52
110-120	13.40
120-130	5.30
130-140	2.27
140-150	2.10
150-160	1.74
160-170	1.14
170-180	0.36

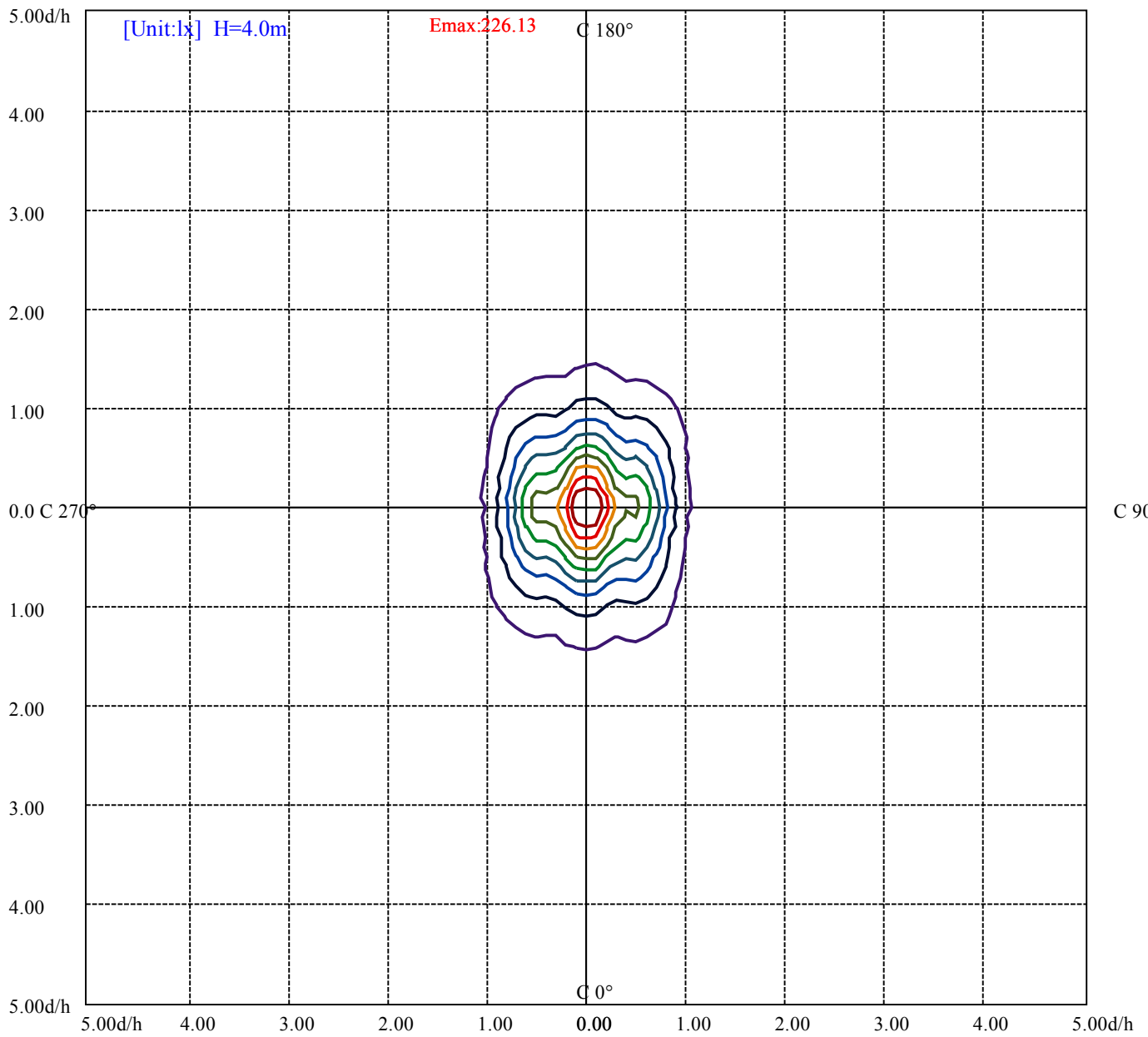


C0/C180: —

C90/C270: —

Field angle(10%Imax):C0/180Left:59.7 Right:62.9
:C90/270Left:75.8 Right:75.3

Beam Angle(50%Imax):C0/180Left:40.3 Right:41.9
:C90/270Left:56.1 Right:55.7



(10%Emax) 22.61244	—
(20%Emax) 45.22488	—
(30%Emax) 67.8375	—
(40%Emax) 90.45	—
(50%Emax) 113.0625	—
(60%Emax) 135.675	—
(70%Emax) 158.2869	—
(80%Emax) 180.8994	—
(90%Emax) 203.5119	—

Luminance Limiting Curve(no luminous side)

Luminance Table

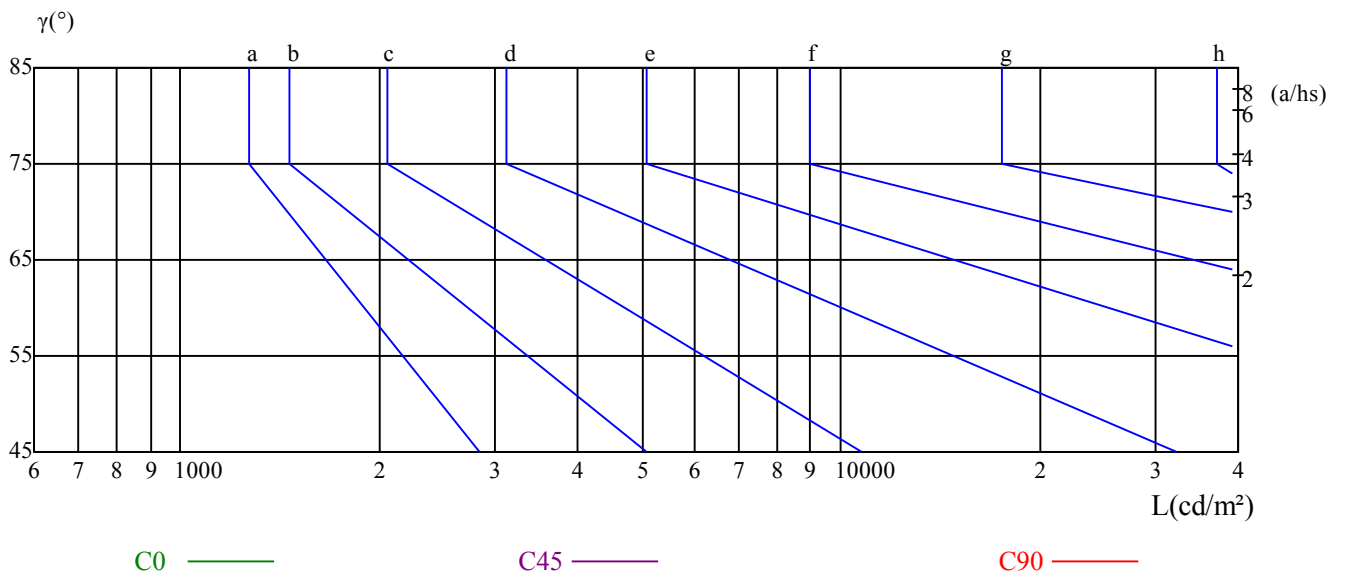
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

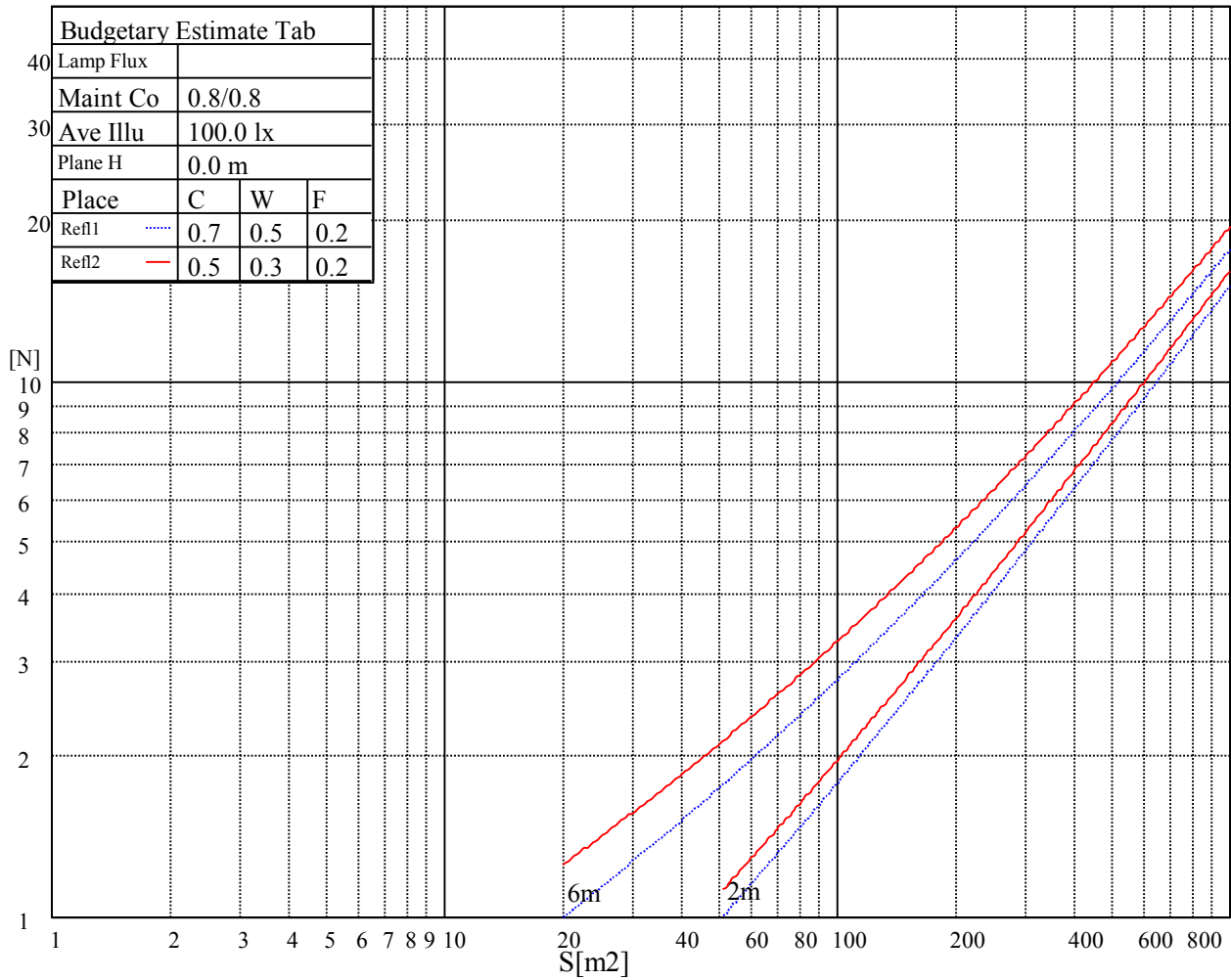
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
0	0	0	0	0	0	0	0	0

Glare Table

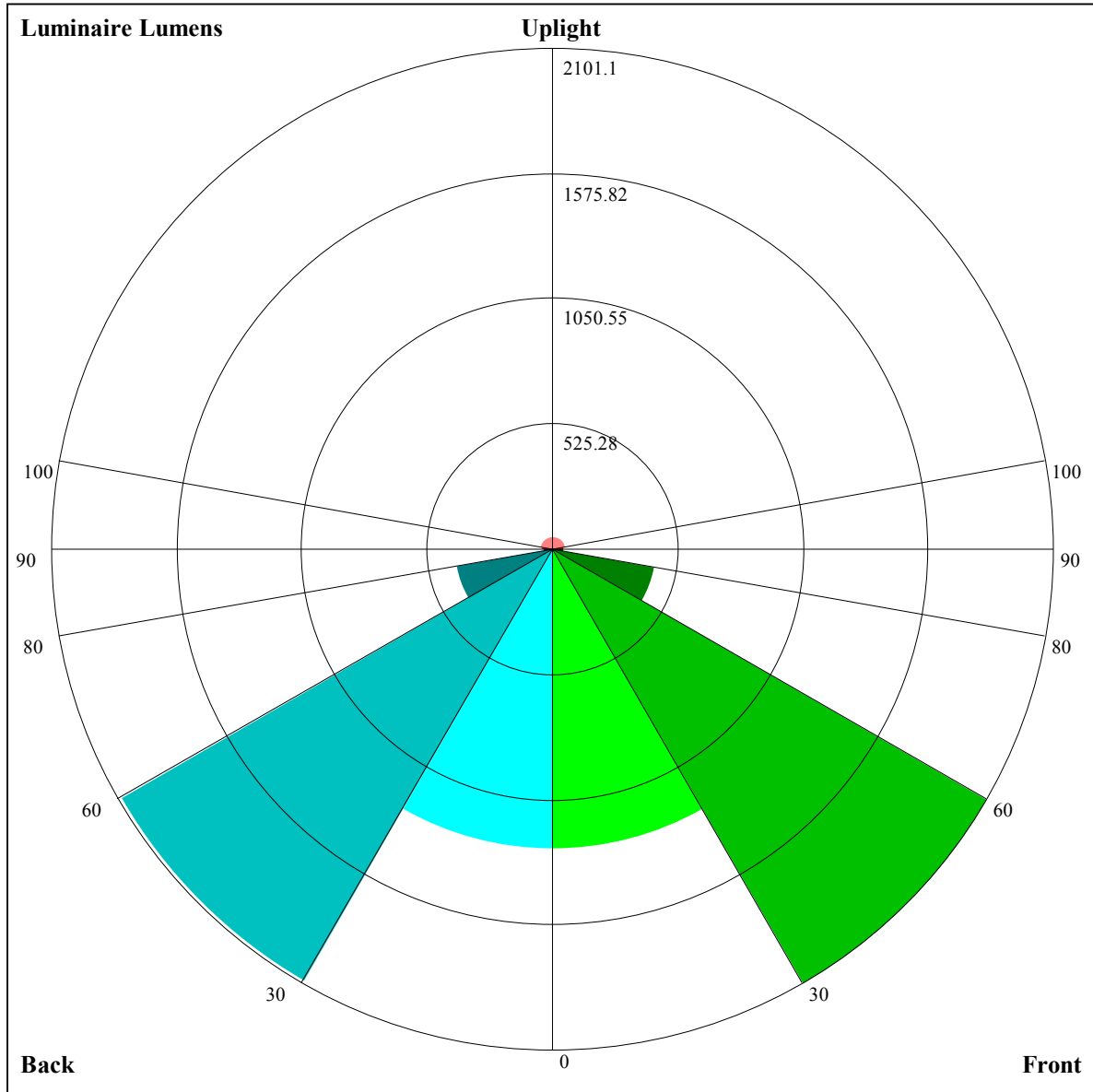
Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

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	0.71	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	0.74	0.66	0.60	0.71	0.65	0.59	0.69	0.63	0.59	0.66	0.62	0.58	0.56
5	0.68	0.59	0.53	0.66	0.59	0.53	0.64	0.57	0.52	0.62	0.56	0.52	0.60	0.55	0.51	0.49
6	0.61	0.53	0.47	0.60	0.52	0.47	0.58	0.51	0.46	0.57	0.50	0.46	0.55	0.50	0.45	0.43
7	0.56	0.48	0.42	0.55	0.47	0.42	0.53	0.46	0.41	0.52	0.46	0.41	0.50	0.45	0.41	0.39
8	0.51	0.43	0.38	0.50	0.43	0.37	0.49	0.42	0.37	0.48	0.41	0.37	0.46	0.41	0.37	0.35
9	0.47	0.39	0.34	0.46	0.39	0.34	0.45	0.38	0.34	0.44	0.38	0.33	0.43	0.37	0.33	0.31
10	0.44	0.36	0.31	0.43	0.36	0.31	0.42	0.35	0.31	0.41	0.35	0.30	0.40	0.34	0.30	0.29



Luminaire Lumens:

FL=1260.73,FM=2101.1,FH=431.66,FVH=46.21

BL=1259.07,BM=2089.56,BH=412.43,BVH=44.5

UL=44.68,UH=53.87

BUG Rating:B3-U3-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	3659.30	3655.76	3637.46	3603.81	3468.34	3075.49	2889.25	2770.89	2728.39
2.5	3701.21	3687.93	3625.95	3521.17	3162.26	2911.97	2796.57	2732.52	2735.18
5.0	3712.43	3714.49	3678.49	3596.14	3384.22	2985.76	2821.95	2750.82	2725.73
7.5	3685.57	3691.77	3675.24	3626.54	3426.72	3097.92	2878.92	2772.66	2731.04
10.0	3681.73	3665.20	3653.40	3608.83	3486.04	3145.44	2903.42	2787.42	2731.04
12.5	3674.65	3667.27	3617.68	3544.19	3256.12	2958.90	2820.18	2753.18	2649.88
15.0	3671.99	3675.53	3637.46	3577.84	3366.21	2973.07	2835.23	2740.20	2712.75
17.5	3642.48	3645.72	3630.38	3581.97	3460.66	3122.12	2877.74	2764.40	2698.58
20.0	3616.80	3620.93	3622.41	3584.04	3503.46	3200.93	2900.46	2799.23	2703.89
22.5	3617.39	3621.81	3582.26	3525.60	3267.04	2979.86	2808.38	2702.12	2649.88
25.0	3610.01	3620.34	3603.22	3552.75	3450.92	3107.96	2838.48	2719.53	2633.94
27.5	3602.93	3611.78	3603.22	3563.67	3494.31	3238.71	2886.29	2746.10	2632.76
30.0	3612.96	3616.21	3570.16	3514.38	3344.67	2968.35	2765.58	2629.81	2562.51
32.5	3624.18	3618.86	3586.40	3541.83	3415.50	3058.96	2787.42	2638.37	2563.99
35.0	3635.98	3630.08	3619.45	3559.54	3476.60	3249.33	2901.64	2689.43	2580.52
37.5	3640.11	3642.18	3631.55	3597.91	3530.32	3344.37	3001.70	2731.64	2615.34
40.0	3635.10	3631.55	3605.58	3556.88	3452.99	3162.26	2873.01	2665.23	2559.86
42.5	3620.93	3626.83	3622.70	3591.12	3529.43	3380.38	3126.84	2782.99	2650.76
45.0	3617.98	3624.47	3602.93	3555.70	3442.07	3271.76	2957.43	2725.44	2614.75
47.5	3628.01	3631.26	3617.98	3570.75	3464.79	3311.91	3087.59	2807.20	2658.44
50.0	3641.89	3642.77	3640.11	3609.71	3522.05	3400.75	3226.90	2958.02	2751.41
52.5	3658.71	3662.25	3646.90	3595.25	3486.04	3351.75	3201.52	2962.45	2735.18
55.0	3679.37	3679.07	3672.58	3642.77	3547.44	3427.60	3309.54	3143.37	2926.14
57.5	3692.06	3691.18	3669.63	3579.90	3452.99	3354.11	3253.76	3050.70	2855.90
60.0	3689.70	3688.23	3681.44	3635.10	3519.40	3408.42	3341.72	3214.21	3038.00
62.5	3683.21	3684.98	3681.44	3656.05	3569.28	3439.41	3370.94	3308.36	3197.98
65.0	3666.38	3661.37	3656.64	3597.32	3459.78	3394.84	3341.42	3275.60	3172.00
67.5	3660.19	3656.05	3650.45	3610.60	3504.64	3399.57	3346.44	3298.03	3246.38
70.0	3643.07	3647.79	3630.97	3567.51	3432.03	3361.49	3313.97	3272.65	3216.57
72.5	3644.54	3641.59	3629.49	3551.27	3445.61	3376.84	3329.61	3280.03	3231.62
75.0	3635.98	3639.82	3626.54	3596.43	3475.13	3397.79	3360.01	3308.36	3206.25
77.5	3629.78	3624.47	3621.23	3588.76	3500.51	3404.29	3360.01	3328.14	3272.65
80.0	3633.33	3626.24	3608.53	3508.18	3423.18	3375.36	3337.58	3299.21	3242.54
82.5	3630.97	3634.80	3615.03	3560.13	3443.84	3392.48	3356.18	3318.69	3275.90
85.0	3638.05	3634.80	3626.83	3592.00	3498.44	3413.14	3373.89	3337.58	3291.54
87.5	3637.75	3635.39	3620.64	3538.88	3431.44	3397.79	3355.00	3317.22	3272.95
90.0	3644.25	3646.31	3629.49	3535.63	3444.13	3402.52	3371.23	3327.55	3293.61
92.5	3646.02	3633.33	3609.42	3501.10	3402.81	3368.87	3329.32	3292.72	3235.17
95.0	3664.02	3652.81	3638.05	3588.17	3463.32	3397.79	3357.95	3318.10	3271.17
97.5	3677.60	3664.32	3648.67	3514.08	3447.38	3395.43	3351.16	3297.44	3248.45
100.0	3670.22	3653.99	3621.23	3518.51	3422.00	3371.82	3331.39	3271.17	3223.66
102.5	3671.40	3664.61	3653.69	3612.67	3492.54	3415.80	3363.56	3323.71	3266.45
105.0	3649.26	3645.43	3634.80	3570.46	3454.76	3385.10	3342.31	3286.82	3235.76
107.5	3631.26	3623.00	3621.23	3529.14	3430.56	3370.94	3314.86	3272.35	3201.22
110.0	3626.83	3622.11	3595.25	3512.61	3408.42	3350.86	3309.84	3236.05	3144.85
112.5	3633.03	3635.10	3627.42	3582.85	3474.53	3384.81	3338.47	3264.68	3167.28
115.0	3645.13	3645.72	3629.49	3556.59	3433.80	3371.53	3288.59	3199.16	3000.22
117.5	3669.33	3664.32	3637.75	3541.24	3432.62	3351.75	3253.47	3060.73	2862.09
120.0	3687.93	3688.81	3675.53	3622.11	3494.60	3392.78	3284.46	3108.84	2896.33
122.5	3702.10	3688.52	3661.07	3588.46	3463.32	3327.84	3165.51	2946.51	2735.18
125.0	3697.08	3687.93	3646.90	3565.74	3421.41	3257.30	3041.55	2795.09	2670.24
127.5	3696.49	3691.77	3664.61	3599.09	3477.78	3314.27	3047.45	2836.42	2666.11
130.0	3673.17	3660.19	3628.60	3562.78	3428.20	3203.29	2938.83	2729.86	2614.17
132.5	3653.69	3650.15	3631.55	3584.04	3513.49	3330.50	3058.07	2781.81	2649.58
135.0	3630.97	3627.42	3599.09	3551.86	3424.65	3172.59	2876.26	2692.08	2592.03
137.5	3615.62	3614.73	3594.66	3558.06	3490.47	3257.60	2903.71	2717.47	2609.74
140.0	3593.19	3597.91	3578.13	3534.16	3452.99	3164.92	2824.61	2691.79	2592.32
142.5	3582.85	3584.63	3547.73	3498.15	3321.65	2987.24	2746.98	2630.40	2569.30

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 12 Total:37

C/γ(°)	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
145.0	3571.05	3572.52	3562.19	3521.17	3445.90	3159.90	2829.63	2697.40	2593.80
147.5	3573.71	3573.71	3544.19	3494.60	3348.80	2990.19	2786.53	2649.29	2565.17
150.0	3583.15	3569.28	3528.55	3440.30	3195.02	2861.50	2703.89	2603.54	2543.03
152.5	3583.74	3579.61	3559.54	3512.90	3347.62	2988.42	2803.36	2669.36	2578.16
155.0	3582.26	3571.05	3522.64	3462.14	3216.28	2881.87	2754.95	2649.58	2597.93
157.5	3575.18	3557.77	3516.45	3417.57	3107.96	2857.96	2737.83	2664.34	2628.04
160.0	3585.22	3588.46	3554.52	3492.54	3354.41	2989.30	2803.36	2721.60	2682.64
162.5	3574.59	3578.72	3554.82	3508.48	3280.62	2938.24	2821.07	2739.31	2716.58
165.0	3553.04	3563.08	3546.85	3478.67	3233.10	2929.98	2817.52	2765.58	2759.38
167.5	3565.44	3557.77	3524.12	3368.57	3069.58	2876.55	2814.87	2794.50	2836.12
170.0	3597.61	3602.63	3575.48	3500.51	3278.55	2936.18	2823.13	2771.19	2767.05
172.5	3630.67	3634.80	3596.73	3489.00	3127.44	2923.78	2818.41	2766.76	2779.75
175.0	3638.64	3650.15	3627.42	3571.94	3367.98	2972.77	2876.26	2808.08	2791.55
177.5	3637.75	3630.67	3595.55	3526.48	3201.22	2951.23	2846.45	2809.26	2835.53
180.0	3659.30	3654.87	3618.86	3471.88	3084.34	2937.06	2843.50	2813.69	2847.04
182.5	3701.21	3713.90	3695.01	3638.93	3440.00	3027.97	2900.17	2817.23	2798.34
185.0	3712.43	3715.67	3675.24	3576.66	3270.88	2984.29	2874.78	2820.77	2830.81
187.5	3685.57	3679.37	3638.05	3530.61	3194.73	2960.38	2866.81	2827.26	2855.30
190.0	3681.73	3671.70	3638.93	3510.54	3133.34	2962.45	2862.68	2829.04	2846.45
192.5	3674.65	3690.29	3671.11	3611.78	3348.21	3010.26	2904.00	2822.84	2801.00
195.0	3671.99	3672.29	3640.71	3554.52	3249.63	2978.09	2849.70	2782.99	2771.19
197.5	3642.48	3626.54	3589.64	3487.82	3217.46	2920.24	2809.85	2751.41	2729.27
200.0	3616.80	3597.32	3554.23	3427.31	3139.83	2874.49	2766.46	2704.48	2684.41
202.5	3617.39	3617.39	3581.08	3543.30	3389.24	3038.00	2846.45	2728.68	2651.35
205.0	3610.01	3599.09	3566.33	3497.26	3258.78	2971.59	2781.81	2672.90	2609.44
207.5	3602.93	3596.43	3555.70	3454.76	3146.62	2881.57	2718.35	2628.63	2576.68
210.0	3612.96	3616.80	3602.04	3559.24	3464.50	3174.96	2860.62	2699.17	2618.30
212.5	3624.18	3625.65	3608.24	3568.69	3468.34	3099.40	2844.09	2690.61	2615.05
215.0	3635.98	3636.28	3602.63	3543.01	3391.89	3022.07	2766.76	2664.34	2589.67
217.5	3640.11	3631.85	3593.48	3542.12	3335.52	2971.30	2762.33	2649.58	2588.78
220.0	3634.51	3634.80	3618.27	3564.26	3455.35	3227.49	2881.87	2726.32	2622.43
222.5	3620.93	3613.26	3582.56	3528.25	3348.21	3011.44	2783.29	2653.13	2584.65
225.0	3617.98	3623.00	3607.06	3558.65	3471.88	3269.11	2954.48	2734.59	2629.81
227.5	3628.01	3624.77	3602.93	3542.71	3440.30	3239.89	2997.57	2742.85	2623.91
230.0	3641.89	3635.39	3603.22	3530.32	3383.04	3202.99	2950.64	2723.37	2629.22
232.5	3658.71	3662.55	3641.89	3580.20	3451.81	3325.19	3109.73	2906.96	2697.10
235.0	3679.37	3677.30	3639.82	3541.53	3428.49	3296.85	3128.32	2883.93	2699.17
237.5	3692.06	3688.81	3674.35	3641.00	3516.74	3415.80	3306.30	3132.16	2937.65
240.0	3689.70	3683.80	3671.11	3604.70	3473.06	3395.14	3288.59	3161.97	2936.18
242.5	3683.21	3678.78	3652.51	3554.82	3440.89	3375.36	3285.93	3166.40	2965.99
245.0	3666.38	3672.88	3664.32	3602.63	3505.23	3414.62	3361.79	3283.87	3175.84
247.5	3660.19	3663.73	3654.87	3571.94	3454.76	3408.72	3344.08	3276.78	3202.70
250.0	3643.07	3652.22	3648.67	3621.23	3521.17	3432.33	3385.40	3323.12	3270.58
252.5	3643.36	3643.07	3632.15	3586.99	3480.44	3416.09	3358.83	3315.74	3267.93
255.0	3635.98	3632.44	3607.06	3527.07	3428.20	3383.33	3339.95	3295.67	3249.92
257.5	3629.78	3618.86	3591.71	3491.65	3418.16	3376.84	3331.68	3295.38	3239.89
260.0	3633.33	3629.49	3623.00	3570.46	3452.69	3405.17	3366.21	3325.78	3290.06
262.5	3630.97	3628.60	3608.53	3519.10	3419.93	3388.05	3356.47	3318.69	3280.03
265.0	3638.05	3626.83	3590.53	3476.90	3405.17	3367.69	3333.16	3292.13	3246.38
267.5	3637.75	3635.10	3623.88	3558.65	3434.69	3388.94	3356.77	3317.81	3274.42
270.0	3638.34	3643.07	3635.39	3563.38	3438.82	3388.35	3355.00	3311.61	3269.11
272.5	3646.02	3643.07	3633.92	3577.54	3482.21	3424.95	3391.60	3352.34	3306.59
275.0	3664.02	3666.68	3640.41	3548.62	3459.78	3423.18	3396.61	3342.90	3305.12
277.5	3677.60	3673.76	3669.63	3603.81	3509.07	3444.13	3410.49	3370.64	3325.48
280.0	3670.22	3672.88	3676.42	3654.28	3541.83	3467.16	3426.42	3379.20	3338.76
282.5	3671.40	3673.47	3658.41	3558.65	3471.88	3412.85	3363.56	3320.17	3270.29
285.0	3649.26	3650.74	3645.43	3595.55	3471.58	3413.44	3360.90	3310.73	3270.29
287.5	3631.26	3628.60	3629.78	3589.05	3487.82	3410.78	3350.86	3309.54	3254.35

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 13 Total:37

C/γ(°)	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0
290.0	3626.83	3625.06	3615.62	3602.04	3504.34	3412.55	3351.75	3306.30	3244.61
292.5	3633.03	3626.54	3621.52	3549.50	3448.27	3370.05	3314.86	3260.55	3152.52
295.0	3645.13	3640.71	3635.39	3595.55	3501.98	3400.16	3335.81	3275.90	3148.10
297.5	3669.33	3669.63	3667.56	3640.71	3540.94	3441.77	3365.92	3274.72	3127.73
300.0	3687.93	3689.11	3679.67	3616.80	3503.46	3401.63	3303.05	3132.16	2911.09
302.5	3702.10	3700.62	3701.51	3663.73	3576.36	3447.97	3334.04	3171.12	2911.97
305.0	3697.08	3701.21	3705.64	3679.96	3599.09	3476.01	3351.16	3114.45	2901.94
307.5	3696.49	3698.26	3690.29	3647.49	3541.24	3397.20	3211.26	2955.36	2749.64
310.0	3673.17	3677.30	3678.78	3639.52	3570.75	3424.06	3187.06	2940.01	2726.32
312.5	3653.69	3662.25	3635.98	3579.90	3455.05	3237.23	2924.96	2736.06	2618.00
315.0	3630.97	3630.08	3622.41	3573.11	3492.24	3303.64	2959.49	2729.27	2617.41
317.5	3615.62	3612.07	3581.97	3521.46	3403.70	3086.11	2765.58	2643.68	2548.94
320.0	3593.19	3592.89	3571.94	3518.22	3391.60	3126.25	2779.16	2628.04	2548.64
322.5	3582.85	3576.07	3560.13	3522.64	3439.71	3246.09	2869.47	2657.26	2576.68
325.0	3571.05	3563.97	3534.45	3468.34	3325.78	2958.61	2700.35	2598.82	2526.50
327.5	3573.71	3573.41	3546.85	3493.72	3407.53	3088.18	2775.61	2650.17	2556.61
330.0	3583.15	3580.79	3574.30	3523.53	3462.14	3190.30	2872.42	2714.52	2594.39
332.5	3584.04	3589.05	3559.83	3502.28	3334.34	2999.34	2780.04	2679.98	2587.01
335.0	3582.26	3595.25	3576.95	3540.65	3407.24	3080.80	2834.35	2705.37	2623.02
337.5	3578.43	3585.22	3579.02	3543.60	3431.74	3068.11	2856.78	2731.93	2657.85
340.0	3585.22	3586.69	3549.21	3457.42	3172.59	2870.95	2744.03	2683.53	2645.45
342.5	3574.59	3569.57	3521.17	3457.12	3202.11	2876.55	2739.60	2679.10	2658.44
345.0	3553.04	3545.08	3510.25	3446.79	3276.49	2903.42	2772.37	2686.48	2654.90
347.5	3565.44	3559.54	3538.29	3486.04	3348.50	3038.59	2795.98	2703.01	2653.72
350.0	3597.32	3588.17	3549.80	3452.10	3200.34	2855.90	2727.21	2665.52	2658.73
352.5	3630.67	3626.24	3590.53	3536.81	3350.86	3058.96	2811.62	2726.91	2683.82
355.0	3638.64	3624.18	3572.82	3482.21	3102.35	2866.52	2752.00	2691.20	2706.84
357.5	3637.75	3643.36	3618.27	3554.82	3327.25	2953.00	2827.56	2748.16	2725.73
360.0	3659.30	3655.76	3637.46	3603.81	3468.34	3075.49	2889.25	2770.89	2728.39

Equipment:
Temperature(°C): 25.6Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 14 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
0.0	2746.39	2996.98	3168.76	3155.18	3062.50	2903.42	2538.02	2193.57	1711.59
2.5	2911.97	3149.28	3155.77	3085.23	2971.30	2641.61	2232.83	1804.27	1379.25
5.0	2781.81	3067.52	3185.28	3136.29	3032.40	2767.35	2420.25	2023.27	1589.40
7.5	2762.33	3036.23	3175.25	3152.82	3070.77	2857.96	2515.29	2138.67	1672.63
10.0	2728.98	2927.62	3130.98	3143.67	3066.34	2938.24	2595.27	2192.98	1811.65
12.5	2808.67	3038.00	3141.60	3073.42	2967.76	2737.24	2362.40	1984.31	1565.19
15.0	2740.78	2974.25	3114.15	3083.16	2969.53	2801.88	2449.47	2142.51	1717.20
17.5	2697.40	2842.32	3060.44	3070.77	2995.21	2881.28	2581.99	2210.40	1885.73
20.0	2658.73	2713.34	2958.02	3032.40	2999.63	2892.79	2701.24	2355.61	1985.49
22.5	2648.11	2858.26	2997.86	2983.70	2920.53	2769.12	2461.28	2181.18	1780.95
25.0	2601.47	2670.83	2935.00	2975.14	2922.30	2835.23	2635.71	2328.16	2045.70
27.5	2576.98	2586.13	2759.68	2929.39	2931.75	2868.29	2741.08	2504.37	2259.98
30.0	2544.51	2615.64	2846.45	2915.52	2870.06	2760.86	2614.75	2346.46	2111.23
32.5	2528.27	2545.99	2708.32	2873.31	2866.23	2782.11	2664.05	2463.64	2194.16
35.0	2517.95	2502.30	2560.45	2729.86	2851.17	2803.06	2727.50	2583.76	2354.14
37.5	2535.36	2492.86	2489.61	2622.13	2780.63	2804.24	2725.14	2631.28	2459.21
40.0	2496.99	2458.03	2479.28	2620.07	2765.28	2748.75	2659.32	2546.57	2393.39
42.5	2548.94	2481.64	2440.91	2454.19	2588.78	2724.26	2697.10	2622.72	2497.28
45.0	2515.29	2451.54	2417.30	2437.07	2569.89	2690.02	2648.40	2541.56	2423.79
47.5	2545.99	2477.51	2415.82	2391.32	2427.63	2587.60	2636.60	2571.07	2446.81
50.0	2608.85	2513.81	2446.22	2388.67	2362.70	2393.10	2544.21	2575.79	2501.12
52.5	2594.09	2505.55	2427.63	2368.89	2326.98	2328.46	2445.04	2513.52	2464.23
55.0	2693.86	2565.17	2482.23	2397.23	2334.95	2293.33	2281.82	2364.47	2440.61
57.5	2638.66	2521.78	2434.71	2353.25	2282.12	2240.50	2223.68	2296.58	2362.70
60.0	2812.80	2621.54	2507.02	2407.56	2322.26	2248.18	2185.60	2152.84	2198.59
62.5	3001.41	2799.52	2594.98	2494.92	2382.18	2300.71	2209.22	2131.00	2083.78
65.0	2998.45	2821.07	2605.90	2464.23	2375.98	2269.13	2168.19	2089.38	2012.05
67.5	3152.82	3022.95	2833.76	2634.53	2512.34	2358.56	2245.81	2148.12	2044.23
70.0	3140.72	3016.46	2863.86	2667.59	2491.68	2343.80	2218.07	2120.08	2011.46
72.5	3190.01	3103.23	3021.18	2880.98	2666.70	2507.32	2308.09	2174.09	2065.18
75.0	3219.82	3153.70	3089.66	2998.16	2882.75	2770.60	2574.02	2388.37	2195.64
77.5	3234.28	3179.09	3111.79	3038.89	2957.72	2854.71	2741.67	2590.85	2438.25
80.0	3201.52	3133.93	3064.57	2992.55	2895.45	2797.75	2686.18	2566.65	2444.16
82.5	3228.67	3180.86	3113.56	3049.22	2957.43	2856.19	2748.75	2636.89	2509.39
85.0	3246.68	3196.80	3141.90	3084.93	3009.08	2914.33	2824.90	2703.60	2605.31
87.5	3223.95	3180.56	3119.47	3045.38	2971.30	2873.90	2756.43	2656.96	2630.93
90.0	3239.89	3190.60	3138.06	3051.58	2963.92	2871.24	2765.87	2650.76	2527.69
92.5	3174.36	3116.22	3042.14	2971.59	2879.80	2785.65	2676.15	2573.14	2457.44
95.0	3223.66	3154.59	3092.61	3009.67	2919.06	2824.90	2730.75	2620.07	2505.25
97.5	3181.74	3125.96	3045.68	2960.08	2880.10	2780.04	2654.90	2548.64	2411.10
100.0	3152.52	3077.85	3010.26	2882.75	2806.01	2674.08	2522.37	2339.67	2162.58
102.5	3200.93	3139.54	3053.06	2965.69	2839.37	2662.27	2502.89	2312.22	2169.37
105.0	3166.99	3075.19	2973.07	2792.44	2632.17	2453.60	2285.66	2169.07	2068.13
107.5	3102.35	2982.81	2785.35	2635.71	2456.55	2338.20	2226.04	2128.05	2019.73
110.0	3015.57	2808.08	2625.68	2488.73	2375.68	2286.55	2182.06	2090.27	2001.72
112.5	3013.80	2806.60	2612.39	2511.75	2404.61	2319.60	2227.51	2137.20	2066.95
115.0	2808.08	2633.05	2520.90	2429.70	2342.92	2255.26	2191.80	2128.93	2142.22
117.5	2682.64	2565.76	2476.33	2387.49	2319.01	2253.78	2206.56	2252.60	2321.08
120.0	2690.31	2600.29	2496.40	2416.71	2350.30	2293.33	2267.95	2353.25	2424.68
122.5	2625.68	2527.69	2440.02	2387.49	2342.33	2334.66	2429.40	2507.91	2460.39
125.0	2566.35	2483.71	2425.56	2383.95	2375.98	2488.73	2586.13	2549.82	2443.86
127.5	2574.32	2496.69	2442.98	2414.64	2436.78	2555.14	2645.75	2594.39	2503.19
130.0	2542.74	2477.21	2443.86	2445.04	2582.58	2708.61	2683.82	2587.01	2485.18
132.5	2575.50	2509.09	2467.77	2472.20	2603.54	2749.94	2744.92	2651.95	2555.43
135.0	2530.34	2492.27	2496.10	2607.67	2786.53	2798.04	2722.19	2607.08	2488.73
137.5	2540.97	2510.86	2513.52	2631.87	2803.65	2826.08	2749.05	2657.55	2510.57
140.0	2539.49	2524.44	2575.21	2753.18	2863.86	2819.59	2733.70	2623.31	2432.65
142.5	2537.13	2562.51	2711.27	2874.19	2851.47	2777.68	2677.62	2515.58	2266.77

Equipment:
Temperature(°C): 25.6Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 15 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
145.0	2554.84	2553.66	2667.59	2843.50	2883.34	2816.94	2740.78	2574.02	2340.26
147.5	2539.20	2595.27	2813.69	2893.67	2858.55	2788.30	2656.08	2400.18	2143.69
150.0	2553.66	2708.32	2887.48	2895.15	2827.85	2737.24	2506.43	2247.29	1935.91
152.5	2557.79	2645.75	2844.68	2917.58	2874.78	2811.03	2627.15	2343.22	2079.35
155.0	2592.32	2774.43	2941.49	2956.25	2888.36	2803.65	2542.74	2289.20	1913.18
157.5	2676.74	2872.13	3011.15	2981.93	2917.58	2746.69	2429.70	2152.84	1732.55
160.0	2687.66	2847.33	3059.25	3067.22	2998.75	2873.01	2595.57	2278.28	1910.82
162.5	2752.89	2994.91	3133.04	3116.22	3030.03	2888.66	2546.28	2203.02	1755.86
165.0	2885.41	3136.58	3232.21	3190.30	3087.59	2828.15	2510.86	2093.52	1701.26
167.5	3028.26	3265.86	3267.34	3198.27	3048.04	2770.00	2368.60	1903.14	1467.79
170.0	2894.85	3151.34	3280.03	3252.88	3174.96	2924.96	2575.79	2187.97	1737.27
172.5	2984.88	3218.64	3270.29	3223.95	3129.21	2805.72	2407.56	2013.53	1511.48
175.0	2872.13	3179.09	3311.02	3286.23	3219.23	2997.57	2606.79	2170.55	1765.90
177.5	3009.08	3281.80	3318.69	3248.45	3141.60	2751.71	2456.55	2002.61	1600.61
180.0	3110.02	3304.53	3291.83	3212.44	3003.18	2698.87	2290.09	1894.29	1403.74
182.5	2869.18	3173.77	3304.82	3288.00	3211.26	3018.23	2629.51	2203.90	1799.25
185.0	2994.62	3272.06	3325.48	3286.82	3179.38	2866.23	2534.18	2087.61	1625.99
187.5	3038.59	3303.05	3324.30	3258.19	3118.58	2841.14	2441.80	1987.26	1580.25
190.0	3074.01	3299.21	3291.83	3204.76	3080.21	2734.59	2337.61	1964.53	1477.53
192.5	2863.57	3148.10	3275.31	3232.80	3133.63	2948.57	2569.01	2164.06	1774.16
195.0	2849.99	3073.42	3200.93	3151.93	3076.96	2850.88	2508.21	2143.99	1682.07
197.5	2824.61	3044.20	3131.86	3092.90	3001.70	2766.17	2428.22	2075.51	1635.44
200.0	2752.59	3006.13	3069.58	3032.99	2939.13	2747.87	2370.66	2042.75	1661.71
202.5	2630.10	2737.83	2944.44	3010.26	2983.99	2897.51	2669.06	2393.10	2019.43
205.0	2600.29	2747.28	2952.11	2982.22	2927.32	2813.98	2600.00	2279.76	1973.98
207.5	2598.52	2762.33	2948.87	2953.29	2886.00	2769.12	2525.62	2244.34	1912.29
210.0	2574.32	2586.13	2761.74	2940.60	2935.29	2866.52	2762.92	2539.79	2273.26
212.5	2570.19	2581.99	2720.13	2915.52	2922.30	2851.47	2739.90	2556.02	2278.87
215.0	2556.91	2579.63	2762.63	2895.15	2886.29	2808.38	2703.60	2480.76	2263.82
217.5	2545.99	2556.91	2701.53	2863.27	2860.62	2790.37	2674.08	2510.27	2259.10
220.0	2550.71	2519.13	2532.11	2693.56	2834.35	2814.28	2741.08	2625.08	2474.85
222.5	2515.88	2492.86	2517.65	2678.80	2791.85	2763.81	2663.16	2558.97	2388.67
225.0	2545.40	2494.04	2461.57	2485.18	2637.48	2745.51	2711.27	2605.01	2509.09
227.5	2551.30	2482.53	2448.88	2438.84	2541.85	2677.92	2675.56	2593.21	2470.43
230.0	2536.83	2466.29	2428.81	2410.51	2482.23	2622.13	2621.84	2541.26	2415.23
232.5	2588.49	2512.63	2438.25	2394.28	2373.62	2442.09	2556.91	2558.97	2465.11
235.0	2589.08	2504.07	2432.65	2369.48	2335.54	2357.09	2466.88	2499.35	2418.77
237.5	2718.35	2615.34	2515.29	2425.27	2365.94	2300.12	2273.85	2322.55	2412.58
240.0	2735.18	2602.36	2502.01	2410.22	2342.03	2267.66	2221.61	2209.81	2292.45
242.5	2758.79	2611.51	2492.56	2412.28	2313.41	2236.37	2170.26	2116.83	2146.94
245.0	3010.55	2806.90	2634.24	2508.21	2409.03	2305.14	2216.89	2135.72	2060.16
247.5	3051.29	2862.39	2685.00	2515.58	2419.36	2288.91	2197.41	2098.53	2010.58
250.0	3196.50	3095.56	2930.86	2740.49	2561.33	2414.64	2283.89	2183.83	2073.45
252.5	3200.93	3126.55	3018.82	2837.89	2682.34	2491.97	2320.49	2198.29	2074.04
255.0	3180.86	3124.19	3026.79	2912.27	2790.96	2588.19	2375.09	2234.01	2087.91
257.5	3182.33	3116.22	3032.69	2953.59	2842.02	2719.83	2567.83	2372.73	2226.33
260.0	3233.10	3182.92	3115.04	3040.66	2951.82	2865.34	2761.15	2630.40	2521.49
262.5	3219.82	3153.41	3096.44	3008.78	2917.29	2841.73	2726.62	2617.12	2497.88
265.0	3189.71	3128.91	3051.29	2973.36	2887.77	2795.09	2687.66	2586.42	2481.05
267.5	3219.82	3154.88	3092.61	3018.23	2939.42	2862.39	2769.12	2651.35	2540.08
270.0	3221.88	3161.08	3093.20	3008.49	2938.83	2852.65	2766.46	2649.29	2538.31
272.5	3272.95	3231.03	3165.51	3107.66	3014.39	2925.26	2820.18	2729.86	2616.82
275.0	3266.75	3204.76	3128.32	3057.48	2947.39	2856.49	2734.00	2612.39	2494.92
277.5	3284.75	3233.40	3152.23	3077.85	2973.96	2859.14	2753.48	2614.17	2500.83
280.0	3289.47	3235.46	3170.23	3078.74	2990.48	2855.01	2744.03	2579.63	2392.50
282.5	3217.46	3139.24	3047.45	2940.90	2789.19	2592.03	2429.40	2226.33	2093.52
285.0	3207.13	3132.45	3022.66	2864.75	2688.84	2497.28	2310.16	2180.00	2079.05
287.5	3182.63	3086.41	2921.12	2742.85	2545.40	2374.80	2275.92	2156.97	2074.33

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 16 Total:37

C/γ(°)	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5
290.0	3152.23	3036.53	2822.84	2618.59	2473.38	2360.92	2251.72	2167.90	2076.99
292.5	2983.70	2787.42	2576.68	2463.05	2365.94	2276.51	2193.87	2117.13	2071.38
295.0	2973.66	2754.95	2583.76	2475.44	2393.39	2317.54	2239.91	2181.47	2154.32
297.5	2893.67	2691.50	2559.56	2480.76	2402.54	2332.00	2280.94	2244.63	2288.02
300.0	2708.91	2590.26	2500.24	2437.66	2370.07	2331.70	2324.03	2434.42	2499.65
302.5	2704.48	2618.89	2529.75	2465.41	2412.28	2375.68	2411.69	2555.43	2572.84
305.0	2713.34	2607.38	2535.36	2465.41	2420.84	2414.05	2534.18	2639.55	2607.97
307.5	2652.24	2561.33	2487.25	2447.40	2445.34	2584.35	2690.61	2659.03	2576.39
310.0	2631.58	2539.20	2483.71	2456.55	2501.42	2642.21	2724.26	2665.82	2575.50
312.5	2535.36	2493.15	2468.06	2530.34	2682.34	2761.74	2707.43	2594.39	2469.83
315.0	2535.06	2483.12	2470.13	2556.02	2720.42	2785.65	2734.59	2629.51	2491.97
317.5	2495.81	2474.56	2528.27	2708.91	2803.06	2756.43	2681.46	2557.79	2368.60
320.0	2493.74	2484.89	2548.35	2745.80	2824.02	2778.27	2692.08	2548.35	2348.53
322.5	2505.84	2495.22	2559.27	2759.08	2850.29	2813.39	2732.23	2584.95	2332.00
325.0	2506.14	2550.12	2767.94	2868.29	2846.16	2749.94	2630.40	2368.30	2123.92
327.5	2522.08	2544.80	2743.44	2889.54	2870.95	2780.93	2651.65	2390.44	2131.89
330.0	2549.23	2560.45	2738.42	2896.63	2884.52	2806.01	2697.99	2445.93	2185.31
332.5	2572.84	2676.74	2898.99	2911.38	2850.88	2749.94	2553.66	2225.15	1821.68
335.0	2590.85	2718.65	2909.61	2934.41	2886.59	2783.88	2522.67	2234.89	1820.80
337.5	2623.31	2737.24	2935.59	2981.93	2922.01	2829.33	2559.56	2222.20	1838.21
340.0	2729.57	2950.05	3028.56	2987.24	2888.66	2646.34	2342.33	1914.36	1546.30
342.5	2723.08	2970.71	3058.67	3009.37	2928.80	2709.20	2335.25	1974.57	1503.51
345.0	2694.45	2935.29	3076.67	3049.22	2962.15	2783.29	2448.88	2017.07	1580.54
347.5	2673.20	2848.22	3082.28	3087.89	3024.13	2882.16	2612.10	2161.11	1760.58
350.0	2808.38	3049.22	3117.99	3081.69	2976.91	2787.72	2350.30	1928.23	1490.22
352.5	2726.32	2973.66	3128.02	3109.73	3017.34	2837.00	2458.03	2059.87	1618.32
355.0	2897.51	3123.89	3125.37	3049.51	2922.30	2592.03	2186.19	1796.00	1333.79
357.5	2798.04	3086.70	3171.12	3114.74	2990.78	2751.11	2349.12	1977.52	1509.70
360.0	2746.39	2996.98	3168.76	3155.18	3062.50	2903.42	2538.02	2193.57	1711.59

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 17 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
0.0	1262.07	993.78	773.30	570.23	490.84	454.24	410.56	373.37	329.39
2.5	1066.09	841.48	595.62	495.86	460.44	421.77	387.83	350.94	313.16
5.0	1174.12	913.20	708.66	524.19	474.90	445.68	408.20	379.86	333.23
7.5	1240.53	1008.24	755.29	576.14	476.38	451.58	416.76	386.35	347.39
10.0	1347.96	1075.24	826.72	590.60	478.74	455.42	420.89	393.73	357.13
12.5	1185.63	943.31	667.34	505.30	455.13	443.02	405.24	370.42	323.23
15.0	1281.55	1002.93	762.38	531.86	449.22	448.93	415.87	378.98	341.20
17.5	1449.49	1084.39	852.99	593.85	457.49	448.93	424.13	394.62	349.46
20.0	1628.36	1210.71	913.20	690.95	487.59	444.50	435.94	397.57	359.50
22.5	1337.63	1056.94	780.68	563.45	449.52	442.14	405.54	367.46	329.39
25.0	1625.40	1277.42	957.47	690.66	513.86	443.61	421.48	388.72	347.39
27.5	1917.90	1617.14	1164.67	863.32	646.09	462.50	436.53	402.00	365.10
30.0	1752.03	1348.26	1033.03	760.31	516.52	439.19	414.10	375.14	336.18
32.5	1888.09	1574.93	1197.43	931.21	637.53	452.76	428.86	381.93	342.67
35.0	2142.22	1833.49	1525.05	1158.18	831.15	590.60	435.05	404.65	365.40
37.5	2268.84	2016.78	1689.16	1384.85	1029.79	704.53	492.61	417.64	375.43
40.0	2173.21	1981.65	1625.99	1292.77	966.62	664.68	449.52	398.46	350.94
42.5	2329.34	2161.99	1946.53	1633.96	1335.56	966.62	683.57	435.94	381.93
45.0	2269.72	2086.73	1913.47	1603.27	1236.39	931.50	589.42	390.49	356.54
47.5	2336.72	2170.26	1996.12	1814.30	1482.26	1098.56	791.89	479.03	360.97
50.0	2399.59	2259.10	2103.55	1951.25	1755.57	1412.90	1058.42	688.59	444.20
52.5	2344.99	2213.94	2080.23	1911.41	1727.82	1406.11	1053.99	715.74	414.39
55.0	2386.31	2262.64	2120.38	1995.82	1821.09	1618.91	1362.42	987.58	690.07
57.5	2282.41	2171.44	2015.30	1869.49	1709.52	1514.13	1228.72	866.86	561.08
60.0	2256.74	2202.13	2071.08	1936.49	1786.26	1628.95	1444.48	1179.72	830.56
62.5	2076.40	2130.41	2103.85	1983.13	1865.95	1711.88	1544.53	1389.58	1105.94
65.0	1961.88	1973.68	1998.48	1937.68	1836.73	1636.92	1478.71	1304.28	1071.99
67.5	1960.11	1872.45	1830.54	1885.43	1859.17	1739.33	1550.44	1353.27	1190.35
70.0	1901.96	1819.91	1775.64	1742.88	1736.97	1596.48	1379.84	1208.94	1006.77
72.5	1947.12	1855.03	1794.23	1682.96	1579.66	1471.04	1358.88	1180.61	971.64
75.0	2049.24	1934.43	1857.69	1753.50	1615.37	1455.69	1223.70	1121.87	992.60
77.5	2251.13	2065.48	1962.76	1831.72	1676.76	1500.85	1206.58	1102.98	982.56
80.0	2306.62	2193.57	2067.54	1829.94	1634.85	1291.88	1132.80	1033.33	905.53
82.5	2421.14	2320.49	2276.22	2127.46	1918.49	1623.93	1302.80	1128.07	966.33
85.0	2484.59	2374.80	2340.56	2230.76	2053.38	1821.68	1442.70	1265.02	1064.91
87.5	2428.22	2363.28	2297.17	2130.41	1916.13	1592.35	1337.93	1159.06	976.07
90.0	2424.97	2358.27	2292.45	2138.67	1931.18	1545.71	1343.83	1146.96	982.86
92.5	2361.51	2275.33	2167.60	2017.96	1775.34	1425.00	1250.27	1060.19	884.57
95.0	2397.82	2287.14	2227.81	2105.62	1873.92	1549.55	1277.71	1098.85	989.94
97.5	2273.56	2103.55	1987.26	1811.06	1606.52	1340.58	1156.70	1027.72	916.74
100.0	2006.45	1902.55	1828.17	1660.23	1479.01	1216.91	1100.62	993.78	870.70
102.5	2037.44	1909.34	1850.31	1765.60	1606.81	1467.20	1265.02	1156.11	1025.06
105.0	1946.53	1860.05	1811.06	1730.48	1637.51	1556.93	1381.61	1175.89	1005.88
107.5	1922.03	1833.49	1808.40	1827.88	1805.15	1637.21	1386.92	1216.91	1010.90
110.0	1927.64	1899.60	1955.09	1919.08	1782.13	1594.71	1418.50	1210.42	999.68
112.5	2022.97	2053.38	2056.92	1983.13	1845.88	1703.03	1525.64	1343.24	1110.07
115.0	2193.28	2157.56	2054.56	1908.45	1759.40	1624.81	1440.05	1173.82	895.49
117.5	2281.53	2148.71	2014.12	1856.80	1728.41	1554.57	1290.70	1002.34	660.26
120.0	2369.48	2253.49	2113.29	1951.25	1798.95	1640.75	1352.68	1048.68	700.10
122.5	2338.79	2192.98	2064.59	1901.96	1742.88	1460.41	1082.62	749.98	470.77
125.0	2321.08	2174.68	2035.08	1878.65	1581.13	1263.84	882.21	546.92	381.34
127.5	2370.96	2214.53	2086.43	1896.06	1627.47	1236.69	888.11	581.45	401.41
130.0	2338.79	2167.60	2023.56	1726.64	1349.73	1033.33	682.39	450.70	413.51
132.5	2414.35	2230.76	2071.68	1778.88	1446.25	1068.45	752.05	494.09	445.98
135.0	2291.27	2120.38	1824.63	1463.07	1162.60	817.28	546.62	472.24	386.94
137.5	2331.70	2108.27	1783.90	1477.83	1119.51	793.66	560.79	485.53	410.56
140.0	2166.42	1946.23	1573.75	1207.47	940.36	647.27	493.79	477.56	368.94
142.5	2035.67	1660.53	1281.26	957.47	723.12	512.38	498.81	402.88	346.80

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 18 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
145.0	2086.43	1713.36	1352.09	1022.70	767.10	548.39	504.42	446.57	366.28
147.5	1811.35	1446.25	1120.40	836.17	610.97	505.01	479.62	390.49	337.95
150.0	1526.53	1178.54	914.97	662.32	516.22	502.35	412.33	367.46	320.83
152.5	1671.74	1286.86	995.55	738.18	558.13	503.83	461.91	386.94	344.15
155.0	1475.47	1151.69	871.59	648.15	504.71	496.15	423.54	372.19	332.64
157.5	1330.25	1023.59	761.20	557.54	493.79	478.15	409.67	359.79	324.96
160.0	1510.89	1150.50	880.73	624.84	497.63	492.02	441.25	387.83	346.21
162.5	1346.78	1048.38	797.50	600.04	491.72	473.42	420.00	374.25	342.08
165.0	1256.17	981.97	755.89	536.29	495.27	456.01	397.57	364.81	324.37
167.5	1132.20	882.21	670.59	515.93	488.77	427.68	382.81	349.46	303.12
170.0	1315.49	1041.00	779.50	572.30	507.96	456.60	401.11	369.53	329.69
172.5	1181.49	921.76	680.92	519.17	489.07	430.33	385.17	351.82	308.73
175.0	1300.15	1051.63	793.96	577.91	499.69	452.17	402.88	360.68	325.55
177.5	1183.86	971.94	707.19	517.11	481.39	427.38	373.96	340.02	299.58
180.0	1067.57	855.06	600.64	502.35	463.09	394.62	362.15	326.44	290.13
182.5	1334.68	1077.31	809.01	600.93	502.05	454.24	408.20	367.17	330.87
185.0	1229.90	954.82	730.80	531.86	495.86	443.91	397.57	366.28	322.90
187.5	1170.57	952.16	683.57	517.70	492.02	438.01	396.98	361.56	320.83
190.0	1106.82	893.13	639.01	514.75	486.71	434.17	390.49	351.23	311.68
192.5	1309.59	1044.84	795.14	583.22	493.49	465.16	418.23	376.02	340.02
195.0	1279.49	1007.35	761.79	572.01	489.36	464.27	411.74	372.78	335.29
197.5	1287.45	993.48	758.54	549.28	491.13	459.55	405.54	369.53	324.37
200.0	1281.26	1004.70	741.13	539.83	494.97	455.13	407.61	361.86	313.45
202.5	1684.73	1275.65	997.62	758.25	537.47	498.22	458.08	396.68	358.02
205.0	1599.14	1213.67	974.89	713.38	537.47	500.87	438.89	391.67	342.08
207.5	1577.00	1202.75	939.17	696.85	509.14	496.45	417.94	376.02	326.14
210.0	1962.76	1571.98	1261.78	958.66	730.50	517.70	496.74	419.41	368.94
212.5	2017.66	1685.03	1301.92	1011.19	723.12	520.94	496.74	414.10	367.76
215.0	1991.98	1663.18	1318.74	988.17	717.52	505.60	491.72	403.18	345.03
217.5	1997.00	1754.39	1379.54	1029.49	771.82	519.47	485.23	407.31	342.67
220.0	2247.59	2010.58	1753.50	1391.64	1032.74	762.97	506.48	474.90	389.01
222.5	2186.19	1964.83	1658.46	1365.08	996.73	661.44	477.56	445.98	358.91
225.0	2334.66	2134.25	1969.85	1685.03	1333.79	1023.88	673.24	467.82	428.56
227.5	2319.90	2167.30	1983.42	1744.65	1466.02	1084.09	776.84	474.90	415.87
230.0	2295.99	2125.98	1953.91	1782.43	1451.85	1137.22	753.82	453.65	396.98
232.5	2354.43	2195.64	2059.28	1895.17	1703.32	1394.59	1003.52	695.38	418.23
235.0	2280.94	2159.33	2000.25	1863.00	1683.25	1368.92	1050.45	679.74	404.36
237.5	2384.83	2277.10	2126.28	1983.42	1813.12	1658.46	1442.70	1071.99	770.64
240.0	2309.27	2212.17	2058.10	1933.25	1770.32	1633.08	1445.66	1108.59	778.61
242.5	2192.10	2131.89	2027.70	1888.39	1731.95	1596.18	1414.07	1180.02	819.34
245.0	2008.81	2036.26	2050.72	2010.28	1872.74	1707.46	1566.08	1381.90	1191.82
247.5	1932.66	1874.81	1942.40	1954.79	1833.49	1682.07	1490.81	1285.39	1107.71
250.0	1965.42	1884.25	1810.76	1810.17	1812.53	1752.61	1579.06	1373.34	1167.92
252.5	1981.06	1858.28	1815.19	1747.30	1637.51	1558.70	1431.49	1260.01	1092.65
255.0	1973.39	1864.18	1805.74	1691.22	1531.84	1303.10	1213.67	1117.45	971.35
257.5	2036.85	1925.28	1838.50	1668.50	1471.04	1236.98	1117.15	1038.35	910.25
260.0	2378.04	2204.20	2111.52	1929.71	1696.24	1443.00	1232.56	1124.24	1018.28
262.5	2397.82	2303.96	2256.15	2068.13	1809.88	1492.88	1262.66	1117.74	980.50
265.0	2366.24	2329.05	2221.02	2033.60	1775.05	1482.85	1266.79	1112.72	937.11
267.5	2448.88	2359.15	2312.22	2174.98	1960.99	1658.17	1418.21	1204.52	1045.43
270.0	2446.81	2361.81	2316.65	2177.34	1966.90	1631.90	1418.50	1186.22	993.48
272.5	2509.98	2388.37	2365.06	2249.65	2048.06	1711.88	1478.42	1257.35	1090.59
275.0	2382.47	2337.61	2222.50	2041.57	1736.38	1373.64	1197.14	1031.85	908.77
277.5	2351.48	2221.61	2115.36	1878.94	1679.71	1357.70	1168.51	1068.16	946.85
280.0	2225.74	2042.75	1950.37	1848.54	1668.79	1484.32	1216.62	1100.62	1002.34
282.5	1981.06	1899.01	1829.35	1679.71	1552.50	1298.38	1195.66	1096.79	916.74
285.0	1979.88	1891.04	1839.98	1757.93	1659.35	1566.08	1414.67	1219.86	1056.06
287.5	1978.70	1896.35	1850.61	1845.29	1860.94	1795.41	1548.07	1372.16	1163.49

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 19 Total:37

C/γ(°)	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
290.0	2010.28	1950.37	1937.08	2006.74	1983.13	1870.38	1663.48	1450.67	1260.60
292.5	2056.92	2107.39	2114.18	2034.19	1877.76	1736.97	1545.12	1373.05	1072.58
295.0	2223.38	2272.38	2194.75	2068.13	1948.01	1780.06	1630.13	1403.16	1046.91
297.5	2389.26	2353.54	2253.49	2097.35	1937.68	1791.87	1599.73	1334.09	964.26
300.0	2432.35	2295.70	2172.03	2003.79	1856.21	1627.47	1253.51	915.86	607.42
302.5	2486.07	2363.88	2226.93	2066.07	1914.65	1612.12	1221.93	918.22	574.66
305.0	2500.53	2388.96	2236.07	2101.78	1885.14	1522.10	1168.51	795.73	535.41
307.5	2438.84	2286.55	2146.05	1920.85	1630.13	1247.31	873.65	577.61	437.42
310.0	2441.50	2298.65	2148.12	1840.57	1476.65	1141.65	811.96	530.09	463.39
312.5	2299.83	2088.79	1763.24	1465.14	1110.36	823.18	551.34	489.36	386.35
315.0	2324.03	2087.32	1747.01	1445.95	1103.87	827.61	568.46	508.84	402.88
317.5	2118.01	1802.50	1466.02	1124.83	860.96	598.27	526.26	453.65	360.38
320.0	2074.33	1703.32	1393.42	1061.66	765.92	586.76	533.34	451.29	367.76
322.5	2097.35	1716.02	1395.78	1063.43	780.38	601.52	539.83	450.40	385.17
325.0	1737.27	1343.24	1073.77	799.86	605.65	545.15	474.01	395.50	342.08
327.5	1733.72	1367.15	1061.66	799.86	624.54	546.62	486.71	410.85	357.43
330.0	1789.80	1369.21	1082.62	825.25	618.34	548.10	510.61	423.54	375.14
332.5	1461.30	1088.52	835.58	661.44	555.18	529.50	443.91	388.13	344.15
335.0	1460.12	1084.39	836.76	645.79	554.30	525.37	451.88	391.37	354.48
337.5	1405.81	1102.10	834.69	639.01	551.05	524.78	451.29	398.75	353.00
340.0	1122.46	900.81	694.49	562.27	527.44	462.21	409.67	373.96	323.49
342.5	1171.76	917.92	702.76	573.48	523.60	475.79	419.41	377.80	333.82
345.0	1155.52	917.92	727.26	572.01	525.67	469.59	421.18	384.58	338.54
347.5	1303.10	1004.40	801.04	609.78	527.73	489.07	446.27	396.68	360.38
350.0	1073.17	877.78	657.01	546.62	506.19	445.68	410.56	374.25	333.82
352.5	1186.51	962.20	729.91	564.33	515.93	461.62	416.46	387.83	342.08
355.0	1055.46	819.64	611.56	523.01	477.56	423.84	392.85	356.54	316.99
357.5	1118.33	895.20	679.44	534.82	486.12	440.66	394.62	360.38	316.70
360.0	1262.07	993.78	773.30	570.23	490.84	454.24	410.56	373.37	329.39

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 20 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
0.0	294.56	265.05	234.94	196.87	178.57	145.81	124.55	115.70	68.18
2.5	281.28	257.67	214.87	193.92	165.58	133.41	125.73	82.35	46.04
5.0	297.81	269.77	227.27	202.18	179.45	139.61	127.80	95.33	61.10
7.5	302.53	278.03	243.21	203.06	188.31	147.58	126.92	110.68	69.07
10.0	318.47	282.76	249.70	208.97	190.08	157.91	128.69	116.59	75.85
12.5	293.68	268.59	226.68	194.21	174.73	136.07	123.37	90.02	55.78
15.0	303.12	271.25	242.62	201.59	178.57	144.92	122.78	97.40	69.07
17.5	307.55	279.21	247.93	208.67	186.24	147.58	121.90	114.81	74.67
20.0	311.39	283.64	252.65	218.12	187.72	157.91	121.60	121.60	74.38
22.5	284.82	257.08	227.86	190.08	167.94	128.39	120.42	83.23	52.24
25.0	300.17	271.54	241.14	201.29	175.32	139.31	115.70	109.50	64.64
27.5	323.78	278.03	250.29	219.30	183.88	159.09	120.72	118.95	77.63
30.0	283.05	254.13	223.14	190.67	164.10	127.51	111.86	84.41	49.00
32.5	300.76	254.13	233.76	199.23	168.53	141.97	109.21	99.76	62.57
35.0	322.01	269.77	239.96	209.85	180.34	153.77	122.78	108.62	64.93
37.5	337.36	285.12	244.09	213.69	184.18	154.66	124.26	103.01	72.90
40.0	310.50	253.24	225.79	195.10	162.63	141.08	107.73	99.47	59.33
42.5	338.54	288.36	235.53	212.21	180.34	153.18	127.80	99.76	80.58
45.0	306.37	262.69	219.89	189.19	164.99	138.13	104.19	94.15	59.62
47.5	316.40	269.47	227.27	195.10	170.89	139.61	108.62	89.73	66.70
50.0	329.69	294.27	245.86	201.00	175.03	144.62	118.95	90.91	78.22
52.5	312.57	272.43	227.27	188.60	157.61	131.93	110.68	80.28	66.41
55.0	394.32	288.36	249.99	201.00	166.76	139.31	112.45	87.96	67.00
57.5	323.49	253.83	216.64	167.94	139.90	110.98	84.41	59.92	46.04
60.0	525.08	293.38	229.04	180.34	144.92	114.22	87.66	62.87	45.75
62.5	822.59	488.48	263.57	193.32	153.77	128.69	94.15	67.59	49.59
65.0	789.83	443.32	241.14	164.40	134.29	102.71	74.97	53.13	38.07
67.5	963.67	713.68	414.39	187.42	144.92	112.16	81.46	66.41	48.11
70.0	828.20	589.42	310.21	165.29	121.31	92.97	75.85	61.98	43.98
72.5	807.54	621.89	453.65	211.62	117.77	97.70	78.81	68.48	53.42
75.0	834.69	651.11	524.78	311.98	141.38	103.30	79.99	69.36	61.39
77.5	848.56	729.62	576.14	408.20	186.54	110.09	82.94	68.77	59.33
80.0	817.28	687.11	467.23	288.36	139.02	88.55	71.13	58.44	35.12
82.5	865.39	779.20	524.19	364.22	235.24	111.86	87.07	68.77	40.44
85.0	900.81	837.05	614.51	436.24	319.95	172.96	99.47	82.35	64.93
87.5	858.60	726.37	525.37	386.06	240.55	115.99	91.79	80.87	22.43
90.0	854.17	721.94	524.78	387.83	217.82	115.99	89.43	80.87	21.55
92.5	849.45	644.02	455.13	328.80	169.42	102.71	81.76	60.80	17.12
95.0	862.44	797.80	604.77	397.28	295.15	136.66	88.25	69.95	51.36
97.5	821.41	726.96	513.27	315.52	179.45	100.06	75.26	61.69	44.86
100.0	757.07	609.19	387.83	209.85	117.77	82.94	72.02	63.16	47.22
102.5	835.87	686.23	534.23	310.80	147.28	105.37	81.46	72.61	63.75
105.0	814.03	622.48	437.42	195.98	114.22	96.22	80.28	67.59	55.19
107.5	829.38	584.40	303.12	157.91	122.19	92.68	75.56	59.03	47.52
110.0	741.72	426.79	232.29	151.71	122.19	88.84	69.66	54.31	36.01
112.5	830.56	494.09	249.11	182.11	140.79	103.89	77.63	55.49	41.03
115.0	548.98	324.08	226.97	162.92	126.33	98.58	73.20	52.24	38.07
117.5	407.02	279.51	206.31	157.91	125.14	96.51	74.38	50.47	37.19
120.0	405.54	314.63	241.73	185.65	151.71	118.06	95.63	67.89	54.01
122.5	343.56	274.79	213.69	178.27	140.20	114.81	90.32	68.48	54.01
125.0	331.16	253.24	207.49	169.42	143.15	116.88	87.66	74.67	48.70
127.5	361.27	274.79	220.18	190.96	152.59	127.51	101.24	84.41	63.75
130.0	308.43	254.72	212.80	181.52	153.77	127.21	96.81	83.53	57.85
132.5	350.64	284.53	234.94	203.06	170.89	143.15	118.95	94.45	81.46
135.0	315.81	259.14	220.77	189.78	159.97	137.54	107.14	95.92	64.64
137.5	337.06	279.80	231.40	205.13	175.03	149.64	116.88	102.12	72.90
140.0	322.01	264.16	229.33	201.88	169.42	141.08	113.34	101.83	68.77
142.5	276.85	246.16	218.71	188.31	161.15	131.05	108.62	97.11	57.26

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 21 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
145.0	318.76	267.11	235.83	209.85	176.50	149.05	120.42	106.25	79.40
147.5	296.92	249.99	228.74	195.98	165.88	140.20	111.27	105.96	66.70
150.0	268.29	245.57	213.10	184.77	156.43	122.19	111.86	83.82	55.19
152.5	298.40	257.96	233.47	202.18	170.60	144.92	115.40	112.45	70.54
155.0	286.59	255.60	229.04	192.44	167.35	136.66	115.99	110.68	64.93
157.5	277.74	250.88	221.36	186.54	164.40	130.16	116.59	98.88	57.85
160.0	306.07	268.88	239.37	210.74	178.27	155.25	123.37	117.18	75.85
162.5	294.27	262.39	237.30	198.93	170.60	142.56	121.90	115.70	73.20
165.0	283.05	257.08	223.73	192.44	165.29	139.02	121.60	104.48	67.29
167.5	273.31	243.50	206.02	179.75	152.00	126.62	119.24	76.44	53.72
170.0	290.73	260.62	227.56	195.69	168.53	141.38	124.55	114.22	70.54
172.5	271.84	249.99	216.05	182.99	163.51	132.82	124.55	92.97	59.62
175.0	288.07	260.62	234.65	196.87	172.37	148.17	129.57	120.72	72.90
177.5	263.28	241.73	210.44	179.45	157.32	131.34	121.60	94.45	61.10
180.0	257.67	230.81	198.64	168.53	145.51	124.85	118.36	71.72	41.32
182.5	292.20	265.34	239.37	202.18	176.21	149.05	130.46	124.85	76.74
185.0	280.10	260.03	226.68	194.21	168.24	137.54	127.51	112.75	71.72
187.5	278.92	250.88	222.54	187.42	158.50	134.29	125.14	100.35	66.11
190.0	274.79	250.58	214.58	181.22	157.32	130.75	123.67	82.05	55.78
192.5	295.15	267.11	237.89	199.82	171.19	145.21	127.80	121.01	72.90
195.0	287.77	264.16	231.99	194.80	171.78	139.90	124.85	111.86	69.66
197.5	286.89	257.37	224.32	189.78	167.94	133.11	122.78	93.86	67.00
200.0	278.33	250.29	222.25	188.60	159.09	129.28	121.60	79.40	55.19
202.5	307.25	266.52	245.27	210.74	184.18	152.30	124.26	120.42	73.79
205.0	289.84	260.32	231.40	197.46	171.19	137.54	120.13	106.25	67.89
207.5	273.31	249.40	216.05	185.06	157.61	125.14	118.65	80.58	57.26
210.0	321.72	271.84	241.73	211.33	178.27	149.35	121.31	115.70	75.56
212.5	313.45	259.14	236.42	202.47	171.19	144.33	117.47	112.45	69.95
215.0	300.76	246.75	222.84	191.26	159.68	131.64	109.80	88.84	56.67
217.5	291.32	242.32	214.87	185.95	155.25	125.73	111.27	83.82	50.77
220.0	326.14	263.28	231.10	202.47	170.30	146.10	115.11	106.85	69.07
222.5	296.92	239.96	214.28	182.70	154.36	125.73	103.01	84.71	54.31
225.0	335.88	280.69	228.74	203.06	169.71	144.03	111.86	98.58	71.43
227.5	334.11	270.65	226.38	193.62	161.74	131.05	103.30	91.20	65.23
230.0	311.98	249.70	211.33	175.91	147.87	121.01	91.79	81.17	57.26
232.5	362.45	284.82	224.32	185.65	158.20	128.10	104.19	80.87	60.80
235.0	349.46	264.46	211.92	174.14	139.90	111.86	81.46	69.07	49.88
237.5	458.67	331.75	265.05	200.11	164.70	128.69	100.06	73.49	59.33
240.0	479.92	311.68	250.29	183.58	141.67	107.73	84.12	56.67	43.68
242.5	474.61	294.56	218.12	156.43	123.96	93.27	73.49	51.36	35.42
245.0	841.77	493.49	270.06	192.44	143.15	109.21	80.58	60.21	42.50
247.5	807.54	526.26	260.32	163.22	133.11	91.20	72.02	54.90	39.55
250.0	977.54	771.53	481.98	244.98	139.31	112.45	83.23	69.95	54.01
252.5	889.29	716.33	510.91	238.78	139.61	102.71	83.53	70.84	56.67
255.0	789.24	624.25	448.04	216.94	121.31	90.32	77.63	68.77	50.18
257.5	790.12	659.96	448.93	225.20	123.08	85.89	70.84	62.57	41.62
260.0	907.00	848.27	659.08	440.96	245.86	120.72	86.18	64.93	54.60
262.5	925.01	783.33	545.15	365.40	242.32	106.85	85.00	63.75	30.40
265.0	901.99	713.09	462.80	340.31	176.80	104.19	82.64	62.28	15.35
267.5	921.76	827.02	626.02	417.05	304.89	144.03	94.45	86.18	17.71
270.0	914.68	798.39	548.98	411.44	262.69	126.03	92.97	86.48	14.17
272.5	913.79	844.14	655.83	450.70	323.49	180.04	101.53	85.89	59.92
275.0	878.96	699.51	487.00	332.93	170.89	105.37	78.22	57.55	25.68
277.5	863.62	775.66	566.69	392.85	206.90	110.39	82.35	61.98	41.32
280.0	878.37	786.29	634.58	431.22	237.89	120.72	84.71	68.18	62.57
282.5	768.58	615.39	435.94	232.88	120.13	86.18	74.08	67.00	49.29
285.0	847.38	677.67	486.71	236.42	135.77	98.58	80.28	68.77	53.13
287.5	962.20	726.96	456.60	239.66	134.29	105.37	83.53	69.07	54.01

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 22 Total:37

C/γ(°)	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5
290.0	1010.90	728.44	418.53	206.61	151.71	119.24	87.07	69.95	49.00
292.5	699.51	442.73	234.65	178.57	138.43	105.07	74.38	53.42	36.89
295.0	744.08	422.66	266.82	199.23	154.07	122.78	92.09	66.11	46.93
297.5	618.34	364.51	295.15	212.51	166.47	131.93	101.83	73.79	53.72
300.0	374.55	325.55	235.53	190.96	155.25	117.18	90.02	64.05	51.95
302.5	390.49	342.67	252.06	211.33	173.55	134.59	109.50	78.22	62.87
305.0	404.95	318.47	260.03	214.58	182.70	148.46	118.36	90.02	74.38
307.5	374.25	286.89	239.07	203.06	164.99	139.02	109.21	89.14	66.11
310.0	360.38	288.36	242.62	208.67	178.57	144.33	115.70	92.38	69.07
312.5	309.02	257.37	223.73	188.90	158.20	129.28	102.42	85.59	57.85
315.0	331.75	271.25	235.53	201.88	170.60	145.81	112.45	102.12	63.16
317.5	300.47	254.72	221.95	191.26	159.09	133.70	109.50	83.82	52.83
320.0	310.21	262.39	231.10	192.73	164.40	136.07	113.04	99.47	54.60
322.5	329.39	275.67	245.86	208.38	175.03	149.64	115.99	110.68	62.87
325.0	288.36	256.19	220.48	188.01	161.74	129.57	116.29	81.17	48.11
327.5	301.06	267.11	236.12	202.47	173.55	141.38	119.24	103.89	59.33
330.0	328.50	277.74	248.22	215.46	181.81	158.79	123.96	122.78	77.33
332.5	290.13	267.41	230.22	190.37	170.60	132.82	125.73	92.09	54.31
335.0	299.58	272.72	239.66	196.28	178.86	142.85	125.14	100.06	59.62
337.5	309.02	278.03	248.52	203.36	183.29	153.18	125.14	109.50	72.02
340.0	288.66	259.73	213.69	192.44	166.76	130.16	126.62	83.53	54.01
342.5	296.33	263.57	222.25	193.03	174.44	135.48	127.51	88.84	57.55
345.0	302.83	271.25	228.45	199.52	177.98	138.13	128.69	95.92	59.62
347.5	316.99	278.33	250.29	205.13	190.37	154.96	128.39	123.67	75.85
350.0	293.38	261.21	213.99	195.39	167.06	135.18	128.69	87.96	54.31
352.5	305.78	273.31	234.35	204.25	183.88	142.85	128.98	101.24	72.90
355.0	283.05	252.65	212.21	193.62	158.79	132.23	126.33	81.76	47.81
357.5	282.76	255.01	219.59	190.67	172.96	134.29	124.85	90.32	43.09
360.0	294.56	265.05	234.94	196.87	178.57	145.81	124.55	115.70	68.18

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 23 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
0.0	36.01	75.26	66.70	61.69	54.01	36.60	35.71	37.19	34.83
2.5	79.40	69.95	66.70	56.08	42.21	36.60	39.55	36.60	23.32
5.0	57.55	74.08	65.82	55.78	49.88	38.96	41.03	38.37	28.92
7.5	48.11	75.26	64.05	58.44	52.83	41.03	41.91	38.96	35.12
10.0	48.70	75.26	65.23	57.85	53.13	44.57	43.39	41.91	38.96
12.5	65.52	68.48	58.44	55.19	48.70	43.98	45.16	43.09	24.50
15.0	54.01	70.84	56.96	55.19	51.65	47.22	47.22	45.45	25.97
17.5	51.36	69.95	57.85	54.90	52.54	49.29	48.40	47.52	28.92
20.0	51.06	68.77	58.15	52.54	51.95	49.88	48.11	47.52	34.53
22.5	67.00	56.96	49.88	50.47	49.59	47.81	47.22	39.26	23.32
25.0	46.93	56.67	48.40	49.00	48.70	47.52	46.04	46.04	23.02
27.5	47.22	61.39	50.18	48.11	47.52	46.34	45.45	45.16	22.73
30.0	58.44	49.59	46.04	46.04	45.45	45.16	44.57	22.14	21.84
32.5	48.11	49.88	44.86	45.45	43.98	43.68	43.98	21.55	21.55
35.0	41.91	50.77	44.27	43.68	42.80	42.21	42.21	22.43	20.66
37.5	42.21	52.83	43.98	42.50	40.44	39.26	39.55	22.73	20.37
40.0	44.27	43.68	41.03	40.14	38.07	37.78	30.70	20.07	19.18
42.5	45.45	45.75	37.78	40.44	39.26	37.48	36.89	20.66	18.89
45.0	40.73	36.30	36.60	38.37	36.60	37.48	22.14	19.48	18.00
47.5	42.80	33.65	33.35	36.30	35.12	36.01	23.61	20.37	18.30
50.0	49.29	34.24	27.15	31.29	31.88	33.35	24.20	21.55	18.89
52.5	42.80	26.27	26.56	29.22	29.81	25.97	21.84	19.78	17.71
55.0	45.45	30.11	23.91	24.79	25.09	25.09	20.37	18.30	16.82
57.5	30.99	21.55	20.96	20.96	18.30	17.12	16.82	15.35	14.76
60.0	30.70	21.55	18.59	18.00	15.35	13.87	13.87	13.58	9.74
62.5	32.76	23.61	19.48	17.12	15.35	11.51	11.22	11.22	7.08
65.0	26.86	22.14	20.37	18.00	12.40	10.04	9.15	5.61	4.72
67.5	33.94	26.27	24.50	23.61	18.89	12.69	5.90	4.13	4.13
70.0	33.94	30.11	27.74	25.68	18.89	5.02	3.25	3.54	4.43
72.5	40.14	31.88	29.52	25.97	16.82	3.25	2.66	2.95	4.13
75.0	42.50	36.01	24.50	25.97	14.17	3.54	2.66	2.95	3.54
77.5	42.21	37.78	24.79	24.20	9.74	5.90	2.95	2.95	3.25
80.0	31.58	27.74	23.91	10.92	8.85	3.25	3.25	3.54	3.84
82.5	20.66	33.65	25.97	12.99	11.51	4.13	3.54	3.54	3.84
85.0	15.94	35.71	27.74	22.43	11.81	10.63	3.54	3.54	3.84
87.5	19.48	39.26	28.63	12.69	11.81	3.84	3.54	3.54	3.84
90.0	13.58	42.50	27.45	12.10	11.81	3.84	3.84	3.54	3.84
92.5	37.19	26.27	22.14	11.81	10.63	3.84	3.54	3.54	3.84
95.0	23.91	35.12	23.32	15.05	11.22	7.67	3.54	3.54	4.13
97.5	26.56	33.35	23.02	11.51	10.04	3.54	3.25	3.54	3.84
100.0	37.48	23.32	22.14	9.44	7.08	2.95	3.54	3.54	4.13
102.5	44.27	38.96	21.84	27.15	13.28	5.02	2.95	2.95	3.84
105.0	41.32	31.58	28.04	23.91	17.41	2.95	3.25	3.25	4.72
107.5	33.94	28.33	23.91	23.02	15.05	4.43	3.54	4.43	5.31
110.0	25.38	22.73	20.96	18.30	12.40	5.90	5.02	5.02	5.61
112.5	26.86	21.84	19.18	16.82	13.28	9.44	8.56	6.49	5.61
115.0	24.20	18.30	16.53	14.76	11.22	10.33	10.92	8.26	5.61
117.5	25.09	18.59	16.82	16.23	13.58	13.28	13.87	11.81	5.31
120.0	38.66	24.50	20.37	20.07	20.37	17.12	16.53	15.94	14.46
122.5	37.19	25.09	24.79	25.68	24.79	20.96	19.18	17.71	16.82
125.0	36.60	27.74	28.63	30.11	30.11	23.91	20.96	18.59	18.00
127.5	41.32	31.58	31.58	33.35	33.94	29.22	23.61	20.66	18.59
130.0	41.03	34.24	36.30	36.89	36.30	34.24	22.73	20.37	18.89
132.5	46.93	42.80	37.19	38.66	38.66	37.78	27.74	21.55	19.48
135.0	42.50	44.27	41.91	39.85	38.66	37.78	22.43	20.37	19.48
137.5	45.45	51.95	42.80	41.91	39.26	37.78	37.78	20.96	20.66
140.0	43.68	52.24	44.57	41.62	38.96	38.37	38.96	20.96	20.37
142.5	43.68	48.70	45.16	42.21	40.73	41.03	41.03	20.96	20.66

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 24 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
145.0	46.34	54.01	49.00	45.45	43.39	42.80	43.09	41.62	21.25
147.5	44.27	53.72	46.34	45.75	43.98	43.98	43.98	26.56	21.55
150.0	58.44	51.95	47.22	46.34	45.16	45.16	44.27	22.14	21.84
152.5	46.04	58.15	51.95	49.00	47.81	46.63	46.04	44.86	21.84
155.0	46.93	59.92	51.95	49.88	49.00	46.93	46.93	46.04	22.43
157.5	47.81	59.62	52.54	51.95	49.88	47.22	47.22	45.45	22.43
160.0	51.06	72.90	61.39	54.01	52.54	49.29	46.34	45.45	34.53
162.5	49.88	72.90	61.98	55.78	52.83	46.34	44.27	43.39	36.30
165.0	47.81	69.07	63.75	57.26	52.83	44.57	43.68	41.62	23.02
167.5	59.33	69.66	61.10	56.08	49.29	39.55	42.50	39.26	21.55
170.0	46.63	77.63	67.59	61.98	54.90	42.80	38.66	38.96	35.12
172.5	46.63	75.56	68.18	63.75	55.19	37.48	39.85	38.07	24.79
175.0	44.57	71.43	72.31	68.77	57.26	44.86	34.53	38.07	36.89
177.5	36.60	75.56	69.66	64.05	54.60	35.42	33.65	35.71	31.88
180.0	46.93	71.72	68.48	57.55	48.40	31.88	36.30	35.71	23.02
182.5	47.22	76.74	74.08	70.84	58.74	46.34	33.06	37.78	37.48
185.0	46.34	81.17	70.84	65.52	56.37	37.78	40.14	38.96	32.47
187.5	50.47	76.15	67.89	59.62	55.19	38.37	40.73	38.96	25.97
190.0	57.85	70.84	64.05	57.26	51.06	39.55	41.03	39.85	22.73
192.5	50.47	79.10	66.11	59.92	54.60	44.27	41.03	41.91	34.83
195.0	50.47	74.08	63.46	58.15	54.01	45.45	44.27	43.39	27.15
197.5	51.36	65.82	58.15	56.67	52.54	46.63	46.04	44.57	23.32
200.0	62.57	60.51	53.72	54.60	50.77	48.11	46.93	41.91	23.61
202.5	51.95	72.90	56.37	51.95	51.06	49.29	47.81	46.93	27.45
205.0	47.52	63.16	49.88	50.77	49.29	47.22	46.93	46.04	23.91
207.5	61.98	51.95	47.81	47.52	46.34	45.75	45.75	24.79	23.91
210.0	47.81	65.23	48.40	47.22	46.34	44.86	45.16	45.16	23.32
212.5	46.04	58.74	45.75	46.34	44.57	43.39	43.98	27.45	22.73
215.0	54.31	47.81	44.27	43.09	41.91	41.32	41.62	22.43	22.14
217.5	58.44	45.45	43.09	40.44	38.96	39.55	27.74	22.14	21.25
220.0	47.81	49.00	42.80	41.91	39.26	37.48	37.78	21.84	21.25
222.5	48.40	40.14	41.91	41.03	37.48	37.78	24.50	20.96	19.78
225.0	49.29	41.32	38.66	40.44	38.37	37.19	26.86	23.32	20.07
227.5	46.04	36.30	37.48	38.07	36.01	36.30	26.56	23.02	20.07
230.0	39.55	31.88	33.94	33.65	34.24	27.45	24.20	21.84	20.07
232.5	45.16	31.88	30.11	30.99	30.11	27.15	23.61	21.84	20.07
235.0	36.89	27.45	26.56	25.68	25.68	21.25	20.66	19.18	18.59
237.5	42.50	29.22	23.91	21.84	21.25	17.12	17.12	17.71	17.12
240.0	30.70	23.32	19.48	17.12	14.46	13.58	14.76	14.76	10.92
242.5	23.91	20.07	16.82	13.28	10.92	10.92	11.51	9.15	6.49
245.0	28.63	23.02	20.07	17.71	12.10	9.74	9.44	6.20	5.90
247.5	29.52	24.79	23.02	19.78	13.58	7.97	4.72	5.02	5.61
250.0	40.44	33.65	27.15	26.86	22.43	11.22	4.13	3.84	4.43
252.5	44.57	36.01	29.52	26.27	18.30	6.79	3.25	3.84	4.13
255.0	43.68	28.04	26.56	20.07	8.85	3.54	3.54	3.84	4.72
257.5	42.80	25.09	21.25	9.74	9.15	3.54	3.54	3.84	5.02
260.0	30.70	37.48	23.61	17.41	10.92	10.04	3.84	3.84	4.43
262.5	36.60	29.81	22.73	12.99	12.10	7.97	4.13	4.13	4.72
265.0	40.44	28.04	25.09	12.10	12.10	4.13	4.13	4.43	5.02
267.5	22.73	50.77	28.92	23.91	12.40	11.81	4.13	4.13	4.43
270.0	35.42	44.27	28.63	21.25	12.40	10.92	4.43	4.43	4.72
272.5	13.58	41.32	28.92	26.86	12.69	12.10	4.43	4.43	4.72
275.0	38.96	28.33	25.38	11.22	11.22	4.43	4.43	4.43	5.02
277.5	34.53	36.30	25.09	12.69	11.22	8.56	3.84	4.13	4.72
280.0	39.26	39.55	23.02	23.02	9.74	9.15	3.25	3.54	4.43
282.5	41.03	27.15	27.15	16.82	8.56	3.54	3.54	3.84	5.02
285.0	41.91	30.70	27.74	23.61	14.46	7.38	3.84	3.84	5.02
287.5	38.96	30.99	24.79	24.50	21.55	10.92	4.43	4.43	5.02

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 25 Total:37

C/γ(°)	90.0	92.5	95.0	97.5	100.0	102.5	105.0	107.5	110.0
290.0	36.60	27.15	22.73	21.55	15.94	12.69	7.97	5.61	5.90
292.5	26.56	21.55	18.89	15.05	11.81	10.92	9.74	7.08	6.79
295.0	29.81	23.02	17.71	15.94	12.10	11.22	12.10	12.40	8.26
297.5	38.37	25.97	20.37	18.00	15.94	13.87	14.17	14.46	12.99
300.0	34.53	25.09	22.43	22.73	21.84	17.41	17.12	16.53	13.28
302.5	46.63	31.88	27.45	28.33	27.74	21.55	20.37	18.89	17.41
305.0	49.29	37.78	31.58	32.47	33.35	32.17	23.61	21.25	19.18
307.5	45.16	33.94	34.83	35.71	36.60	31.29	25.09	21.84	19.18
310.0	48.70	39.85	38.96	39.55	39.26	37.78	26.86	22.43	19.78
312.5	48.11	39.26	43.09	41.32	40.44	37.48	23.61	20.66	18.89
315.0	47.52	43.98	44.86	43.09	40.73	38.96	28.92	20.96	19.78
317.5	55.49	45.16	45.45	42.21	41.32	40.14	23.91	21.25	20.07
320.0	61.10	47.81	46.63	43.09	42.80	43.39	33.35	22.14	21.25
322.5	46.34	54.60	47.22	47.52	45.16	45.45	44.27	24.20	22.43
325.0	63.46	47.81	49.29	47.22	46.93	47.52	44.27	23.61	22.73
327.5	57.85	54.31	48.40	50.47	47.81	48.40	46.93	29.52	23.61
330.0	49.00	65.52	49.88	52.83	49.59	49.29	49.59	46.93	24.50
332.5	68.18	57.26	50.77	52.83	50.47	50.47	49.29	33.65	24.79
335.0	67.89	64.93	52.24	56.08	51.95	51.06	50.77	47.52	25.09
337.5	51.95	69.07	53.13	57.85	53.13	50.77	51.36	49.00	27.45
340.0	77.03	62.28	56.37	56.67	50.18	50.47	49.59	39.55	24.50
342.5	74.38	67.00	57.85	59.33	49.00	47.81	47.81	44.86	24.79
345.0	62.57	73.20	59.92	59.92	49.00	44.27	45.75	42.80	28.04
347.5	52.24	78.51	63.75	61.69	54.90	43.98	45.16	41.62	37.19
350.0	75.56	70.54	64.64	58.44	44.86	40.44	42.21	38.66	27.45
352.5	49.29	77.63	67.29	63.46	54.90	38.37	41.91	38.66	31.88
355.0	81.46	69.36	69.07	57.55	41.62	37.78	38.96	36.60	24.50
357.5	50.18	71.43	67.00	56.67	46.63	34.83	38.66	35.42	29.52
360.0	36.01	75.26	66.70	61.69	54.01	36.60	35.71	37.19	34.83

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

C/γ(°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
0.0	21.25	19.18	17.71	12.40	11.51	10.92	15.94	5.90	3.84
2.5	19.78	19.78	13.58	12.10	11.51	16.53	6.20	3.84	2.95
5.0	20.66	20.37	15.05	13.58	12.69	12.99	10.04	4.13	3.84
7.5	20.96	21.25	17.12	14.17	13.58	13.28	12.69	4.13	3.84
10.0	21.84	21.55	18.00	15.64	15.05	14.17	13.87	4.13	3.84
12.5	22.73	21.84	17.41	15.94	15.35	18.00	4.43	3.84	2.66
15.0	23.61	22.43	18.30	17.12	16.23	18.30	5.02	3.84	2.66
17.5	23.61	22.43	19.18	18.00	17.41	18.59	4.72	3.25	2.95
20.0	23.32	22.43	20.37	19.18	18.30	18.89	4.43	2.66	2.66
22.5	22.73	21.55	20.07	19.18	19.18	4.72	2.66	2.66	2.66
25.0	23.32	22.43	21.25	20.37	16.82	5.61	2.66	2.36	2.36
27.5	22.73	23.02	22.14	21.55	15.64	6.79	2.66	2.36	2.66
30.0	22.43	22.43	21.84	17.71	7.38	2.66	2.36	2.66	2.66
32.5	21.25	21.25	21.25	20.07	4.13	2.36	2.07	2.36	2.66
35.0	20.66	20.07	20.07	20.07	7.97	2.07	2.36	2.36	2.36
37.5	19.78	19.48	19.48	19.18	3.84	2.66	2.36	2.36	2.66
40.0	18.59	18.30	18.30	4.13	2.36	2.36	2.36	2.36	2.66
42.5	18.00	17.71	17.71	7.38	2.36	2.07	2.07	2.36	2.66
45.0	17.71	17.41	5.31	2.36	2.07	2.07	2.36	2.66	2.66
47.5	18.00	17.41	3.54	2.36	2.07	2.36	2.36	2.36	2.66
50.0	17.71	17.41	2.95	2.07	2.36	2.36	2.36	2.36	2.36
52.5	17.41	3.84	2.07	2.07	2.07	2.07	2.36	2.36	2.66
55.0	16.82	3.25	2.07	1.77	2.07	2.36	2.36	2.66	2.66
57.5	3.54	2.66	2.07	2.07	2.36	2.66	2.36	2.66	2.66
60.0	4.72	3.25	2.36	2.07	2.36	2.36	2.36	2.66	2.66
62.5	4.43	3.54	3.25	2.66	2.36	2.36	2.36	2.66	2.66
65.0	4.13	3.84	2.95	2.36	2.36	2.66	2.66	2.66	2.95
67.5	4.43	4.43	3.84	2.95	2.36	2.36	2.66	2.66	3.25
70.0	4.72	4.43	3.54	2.66	2.36	2.66	2.95	2.95	2.95
72.5	4.43	4.43	3.84	3.25	2.36	2.95	2.66	2.95	2.95
75.0	4.13	4.72	4.43	3.84	2.66	2.66	4.43	2.66	2.95
77.5	3.84	4.72	4.72	4.72	3.54	2.66	2.66	2.66	2.95
80.0	4.72	5.02	5.02	4.13	2.36	2.66	2.95	2.95	2.95
82.5	4.43	5.02	5.02	4.72	3.25	2.36	2.66	2.95	3.25
85.0	4.13	4.72	5.02	5.02	4.72	2.66	2.66	2.95	2.95
87.5	4.43	5.02	5.02	4.72	3.25	2.66	2.66	2.95	2.95
90.0	4.72	5.02	5.02	4.72	2.66	2.95	2.95	2.95	2.95
92.5	4.72	5.02	5.02	4.43	2.66	2.66	2.95	2.95	3.25
95.0	4.43	5.02	5.02	4.72	4.13	2.66	2.66	2.95	2.66
97.5	4.43	5.02	5.02	4.43	3.25	2.66	2.95	2.95	2.66
100.0	5.02	5.02	4.72	3.84	2.66	2.66	2.95	2.95	3.25
102.5	4.72	5.02	5.02	3.84	2.95	2.36	2.95	2.95	2.95
105.0	5.02	5.02	3.84	3.25	2.66	2.66	2.66	2.66	2.95
107.5	5.31	4.72	3.84	2.66	2.66	2.36	2.95	2.66	3.25
110.0	5.02	4.43	3.25	2.66	2.36	2.95	2.66	2.95	2.95
112.5	5.61	4.72	3.54	2.95	2.36	2.36	2.66	2.66	2.95
115.0	5.02	3.84	2.66	2.36	2.36	2.36	2.36	2.66	2.95
117.5	4.43	3.25	2.66	2.36	2.36	2.66	2.66	2.66	2.95
120.0	4.72	3.25	2.66	2.07	2.07	2.66	2.36	2.66	2.66
122.5	3.84	2.66	2.07	2.07	2.36	2.36	2.66	2.66	2.66
125.0	3.54	2.36	2.07	2.07	2.07	2.36	2.66	2.66	2.66
127.5	18.30	3.25	2.36	2.07	2.36	2.36	2.66	2.66	2.95
130.0	18.00	5.31	2.07	2.36	2.07	2.36	2.36	2.66	2.66
132.5	18.30	18.00	5.61	2.36	2.07	2.07	2.36	2.36	2.66
135.0	18.59	18.30	8.26	2.36	2.07	2.36	2.66	2.66	2.66
137.5	19.48	19.18	19.18	5.02	2.36	2.36	2.07	2.36	2.66
140.0	20.07	20.07	20.07	9.74	2.36	2.36	2.36	2.66	2.66
142.5	20.96	20.37	20.37	10.63	2.66	2.07	2.07	2.36	2.66

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	21.25	21.55	21.55	21.25	7.67	2.36	2.36	2.36	2.66
147.5	22.14	22.14	21.55	20.66	5.61	2.36	2.36	2.36	2.36
150.0	22.43	21.84	20.66	19.78	4.13	2.36	2.36	2.36	2.66
152.5	22.14	22.14	20.96	20.07	18.30	4.13	2.36	2.07	2.66
155.0	21.55	21.25	19.78	19.18	17.71	4.13	2.36	2.36	2.66
157.5	21.25	20.66	18.30	18.00	17.12	3.84	2.36	2.07	2.36
160.0	21.84	21.25	18.89	17.41	17.12	15.64	4.13	2.07	2.36
162.5	21.55	20.96	17.71	16.53	16.23	14.46	4.13	2.66	2.66
165.0	20.96	20.66	16.82	15.35	14.76	10.63	4.43	2.36	2.36
167.5	20.07	19.78	15.64	14.17	13.87	7.67	2.95	2.66	2.66
170.0	20.07	19.78	18.30	13.87	12.99	12.99	5.31	2.36	2.36
172.5	20.07	20.07	15.94	12.69	12.40	10.92	4.43	2.36	2.66
175.0	20.66	19.48	19.18	14.17	12.10	11.81	6.79	3.25	2.36
177.5	18.30	18.30	15.94	11.81	11.22	10.92	5.90	2.36	2.66
180.0	18.00	18.59	14.76	11.22	10.92	9.44	3.54	2.36	2.66
182.5	19.78	19.18	18.89	13.58	11.81	11.51	8.26	3.54	2.66
185.0	19.78	20.07	18.00	13.58	12.99	12.40	7.38	2.66	2.66
187.5	20.37	20.96	17.41	13.58	12.99	12.10	3.54	2.36	2.66
190.0	21.25	20.66	15.64	13.87	13.28	10.04	3.84	2.66	2.66
192.5	21.55	21.55	19.78	15.35	14.76	14.46	7.67	2.66	2.66
195.0	22.14	21.84	18.89	16.53	16.23	12.99	4.72	2.36	2.66
197.5	22.73	22.73	18.89	18.00	17.41	11.22	2.95	2.66	2.66
200.0	23.02	22.73	19.78	18.89	17.71	8.56	2.66	2.66	2.66
202.5	23.61	23.32	22.14	20.07	19.78	12.99	3.25	2.66	2.66
205.0	23.91	23.91	21.55	20.66	19.48	6.49	2.66	2.66	2.95
207.5	23.91	23.02	21.55	20.37	11.51	2.66	2.36	2.66	2.66
210.0	23.91	23.91	22.73	21.84	18.30	5.90	2.36	2.36	2.95
212.5	23.02	23.02	22.14	21.84	12.40	2.66	2.66	2.66	2.66
215.0	21.55	21.55	21.55	14.76	3.54	2.36	2.66	2.66	2.95
217.5	20.66	20.66	20.37	10.04	2.36	2.36	2.36	2.66	2.66
220.0	20.07	19.78	19.78	10.92	2.66	2.66	2.66	2.36	2.66
222.5	18.89	19.18	11.22	2.36	2.36	2.36	2.36	2.66	2.66
225.0	18.59	18.89	10.92	2.95	2.36	2.66	2.36	2.66	2.66
227.5	19.18	18.30	4.72	2.36	2.66	2.66	2.66	2.66	2.66
230.0	18.89	9.74	2.66	2.36	2.07	2.66	2.66	2.66	2.95
232.5	19.18	7.67	2.66	2.36	2.36	2.36	2.36	2.66	2.95
235.0	9.44	3.54	2.95	2.66	2.66	2.66	2.66	2.66	2.95
237.5	11.22	4.72	3.54	2.95	2.66	2.66	2.66	2.66	2.95
240.0	5.61	4.43	3.54	2.95	2.66	2.36	2.95	2.95	2.95
242.5	5.02	4.72	4.13	3.25	2.66	2.95	2.95	2.95	2.95
245.0	5.90	5.31	5.02	4.13	2.95	2.66	2.95	2.66	2.95
247.5	5.61	5.61	5.02	3.84	2.95	2.66	2.95	2.95	3.25
250.0	5.02	5.90	5.90	5.02	3.84	2.95	2.95	2.95	2.95
252.5	5.31	5.90	5.90	5.02	4.13	3.25	2.95	3.25	2.95
255.0	5.61	6.20	5.61	5.02	4.13	3.25	2.95	2.95	2.95
257.5	5.61	6.20	5.90	5.02	4.43	2.95	2.95	2.95	3.25
260.0	5.02	5.90	6.20	6.20	5.31	5.02	2.95	2.95	2.95
262.5	5.02	5.90	6.49	5.90	5.02	5.02	2.95	3.25	2.95
265.0	5.31	6.20	6.20	5.61	5.31	3.84	3.25	2.95	3.25
267.5	5.02	5.61	6.49	5.90	5.61	5.02	2.95	2.95	2.95
270.0	5.31	6.20	6.49	5.90	5.31	4.72	2.95	3.25	3.25
272.5	5.02	5.61	6.20	6.20	5.90	5.31	3.25	2.95	2.95
275.0	5.61	6.49	6.20	5.90	5.02	4.43	2.95	2.95	3.25
277.5	5.02	6.20	6.20	5.90	5.31	4.43	2.95	2.95	3.25
280.0	5.02	5.61	6.20	5.61	5.02	4.72	2.95	3.25	2.95
282.5	5.61	6.20	5.61	5.02	4.13	3.25	2.95	2.95	3.25
285.0	5.90	5.90	5.61	4.72	4.13	2.95	2.95	3.25	2.95
287.5	5.90	6.49	5.61	4.72	3.84	2.95	2.66	2.95	2.95

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 28 Total:37

C/γ(°)	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5
290.0	6.20	6.20	5.31	4.72	3.84	2.95	2.66	2.95	2.95
292.5	6.20	5.90	4.43	3.84	2.95	2.66	2.66	2.95	2.95
295.0	6.49	5.31	4.72	3.84	2.95	2.95	2.66	2.95	2.95
297.5	7.38	5.31	4.43	3.54	2.95	2.66	2.66	2.95	2.95
300.0	6.20	4.13	3.25	2.95	2.95	2.95	2.66	2.95	2.95
302.5	12.10	4.72	3.25	2.95	2.36	2.66	2.95	2.95	2.95
305.0	17.71	10.92	3.25	2.66	2.66	2.36	2.95	2.66	2.66
307.5	18.00	11.22	3.25	2.66	2.36	2.66	2.66	3.54	2.66
310.0	18.30	17.71	10.63	2.66	2.66	2.36	2.66	2.66	3.25
312.5	18.30	18.00	9.44	2.66	2.36	2.66	2.36	2.95	3.25
315.0	18.89	18.89	18.00	5.31	2.95	2.66	2.66	2.66	3.54
317.5	19.78	19.78	17.12	7.67	2.66	2.36	2.36	2.66	2.66
320.0	20.66	20.66	20.66	12.99	2.95	2.66	2.66	2.66	2.66
322.5	22.14	21.25	21.25	21.25	12.99	2.95	2.95	2.66	2.66
325.0	22.43	22.14	21.84	21.55	7.97	2.95	2.66	2.66	2.66
327.5	23.61	23.02	22.73	21.84	16.23	3.84	3.25	2.36	2.66
330.0	24.50	24.20	22.43	21.84	21.55	14.46	3.25	2.95	2.66
332.5	24.79	23.02	21.84	20.37	21.55	12.40	3.25	2.66	2.66
335.0	24.50	22.14	21.25	20.07	19.78	15.94	3.54	3.54	2.66
337.5	24.20	22.43	20.07	19.78	18.89	20.07	5.31	3.54	2.95
340.0	23.61	19.48	18.00	18.00	18.00	15.94	3.84	3.54	2.66
342.5	23.32	20.07	17.41	16.53	15.64	17.71	5.31	3.25	2.95
345.0	22.73	21.84	16.23	15.35	14.76	17.41	14.17	3.25	2.95
347.5	22.43	21.84	17.71	14.46	13.87	13.87	15.05	4.13	3.54
350.0	21.84	21.25	14.76	13.58	12.99	16.82	11.51	3.54	2.95
352.5	21.25	21.25	15.35	13.28	12.69	10.92	14.46	3.84	3.54
355.0	20.37	19.18	13.58	12.40	11.51	16.82	8.85	3.54	2.95
357.5	18.89	18.89	13.58	11.51	11.22	11.51	12.10	3.84	3.84
360.0	21.25	19.18	17.71	12.40	11.51	10.92	15.94	5.90	3.84

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

C/γ(°)	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0
0.0	2.95	2.95	2.95	2.95	2.95	3.25	3.25	3.54	3.84
2.5	2.66	2.95	2.95	2.95	2.95	3.25	3.54	3.54	3.84
5.0	2.66	2.95	2.66	2.95	2.95	3.25	3.25	3.54	3.54
7.5	2.66	2.66	2.95	3.25	3.25	3.25	3.25	3.25	3.54
10.0	2.66	2.66	2.66	3.25	3.25	3.25	3.25	3.25	3.54
12.5	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54	3.54
15.0	2.95	2.95	3.25	3.25	3.25	3.25	3.25	3.54	3.54
17.5	2.66	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.84
20.0	2.66	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54
22.5	2.66	2.95	2.95	2.95	3.25	3.25	3.25	3.54	3.84
25.0	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54	3.84
27.5	2.36	2.66	2.95	2.95	2.95	3.25	3.54	3.54	3.54
30.0	2.66	2.66	2.95	3.25	3.54	3.25	3.54	3.84	3.84
32.5	2.66	2.95	3.25	3.25	3.25	3.25	3.54	3.54	3.84
35.0	2.66	2.66	2.95	3.25	2.95	3.54	3.54	3.54	3.84
37.5	2.66	2.66	3.25	2.95	3.25	3.54	3.54	3.54	3.84
40.0	2.66	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84
42.5	2.66	2.95	2.95	2.95	3.25	3.25	3.54	3.84	3.54
45.0	2.66	2.95	3.25	2.95	3.25	3.25	3.54	3.84	3.84
47.5	2.66	2.95	2.95	3.25	3.25	3.54	3.54	3.84	3.84
50.0	2.95	3.25	2.95	3.25	3.25	3.54	3.54	3.84	3.84
52.5	2.95	3.25	3.25	3.54	3.54	3.54	3.54	3.84	4.13
55.0	2.66	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84
57.5	2.95	2.95	3.25	3.25	3.54	3.84	3.84	3.54	3.84
60.0	2.95	2.95	3.25	3.25	3.54	3.54	3.84	3.84	3.84
62.5	2.95	3.25	3.25	3.54	3.54	3.54	3.54	3.84	3.84
65.0	3.25	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
67.5	2.95	2.95	3.25	3.84	3.54	3.84	3.84	3.84	3.84
70.0	2.95	3.25	3.54	3.54	3.54	3.84	3.84	3.84	4.13
72.5	3.25	3.25	3.25	3.25	3.54	3.54	3.54	3.84	3.84
75.0	2.95	2.95	2.95	3.54	3.54	3.54	3.54	3.54	3.84
77.5	2.95	3.25	3.25	3.54	3.54	3.54	3.54	3.84	3.84
80.0	2.95	3.25	2.95	3.54	3.54	3.54	3.84	3.54	3.84
82.5	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.54	3.54
85.0	2.66	3.25	3.25	3.25	3.54	3.54	3.54	3.54	3.54
87.5	3.25	3.25	3.54	3.25	3.54	3.54	3.84	3.54	3.54
90.0	2.95	3.25	3.25	3.25	3.54	3.54	3.54	3.84	3.84
92.5	2.95	3.25	3.54	3.54	3.54	3.25	3.54	3.54	3.84
95.0	2.95	2.95	3.54	3.54	3.54	3.54	3.84	3.84	3.54
97.5	3.25	3.54	3.25	3.54	3.54	3.54	3.84	3.84	3.54
100.0	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84	3.84
102.5	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
105.0	3.25	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84
107.5	2.95	3.25	3.54	3.54	3.54	3.54	3.84	3.84	4.13
110.0	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
112.5	2.95	3.25	3.25	3.54	3.54	3.84	3.54	3.84	3.84
115.0	3.25	3.25	3.25	3.54	3.84	3.84	3.84	3.84	3.84
117.5	3.25	3.25	3.54	3.54	3.54	3.54	3.84	3.84	3.84
120.0	2.95	2.95	2.95	3.25	3.54	3.54	3.84	3.84	3.84
122.5	2.95	2.66	3.25	3.54	3.54	3.54	3.84	3.84	4.13
125.0	2.95	2.95	3.25	3.54	3.54	3.84	3.84	3.84	3.84
127.5	2.66	2.95	2.95	3.54	3.54	3.54	3.54	3.84	3.84
130.0	2.95	2.95	2.95	2.95	3.25	3.54	3.54	3.84	3.84
132.5	2.95	2.66	2.95	2.95	3.25	3.54	3.84	3.84	3.84
135.0	2.95	2.95	2.95	3.25	2.95	3.54	3.84	3.84	4.13
137.5	2.66	2.66	2.95	2.95	3.25	3.54	3.54	3.84	3.84
140.0	2.66	2.66	2.95	3.25	3.25	3.25	3.84	3.54	3.84
142.5	2.95	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.84

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	2.66	2.66	2.95	2.95	3.25	3.54	3.54	3.54	3.84
147.5	2.66	2.95	2.66	2.95	3.25	3.25	3.54	3.84	3.54
150.0	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54	4.13
152.5	2.66	2.66	2.95	3.25	3.25	3.25	3.54	3.54	3.84
155.0	2.66	2.66	2.95	2.95	3.25	3.25	3.54	3.84	3.84
157.5	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54	3.84
160.0	2.66	2.66	2.66	2.95	3.25	2.95	3.54	3.84	3.54
162.5	2.66	2.95	2.95	3.25	2.95	3.25	3.54	3.54	3.54
165.0	2.66	2.66	2.66	2.95	3.25	3.25	3.25	3.54	3.54
167.5	2.66	2.95	2.95	2.95	3.25	3.25	3.25	3.54	3.54
170.0	2.66	2.66	2.66	3.25	2.95	3.25	3.54	3.54	3.54
172.5	2.66	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.54
175.0	2.66	2.95	2.66	2.95	3.25	3.25	3.25	3.54	3.54
177.5	2.66	2.95	2.95	2.95	3.25	3.54	3.25	3.54	3.54
180.0	2.66	2.66	2.95	2.95	3.25	3.25	3.54	3.54	3.54
182.5	2.66	2.66	2.95	2.95	2.95	2.95	3.25	3.54	3.54
185.0	2.66	2.95	2.95	3.25	3.25	3.25	3.25	3.54	3.84
187.5	2.95	2.66	2.66	2.95	3.25	3.25	3.25	3.25	3.54
190.0	2.66	2.95	2.95	2.95	2.95	3.25	3.54	3.54	3.84
192.5	2.66	2.95	2.95	2.95	2.95	2.95	3.25	3.54	3.54
195.0	2.95	2.95	2.95	2.95	3.25	3.25	3.25	3.54	3.84
197.5	2.66	2.95	2.95	2.95	3.25	3.25	3.54	3.54	3.54
200.0	2.95	2.95	2.95	2.95	2.95	3.25	3.54	3.54	3.84
202.5	2.66	2.95	2.66	2.95	2.95	3.25	3.54	3.54	3.54
205.0	2.95	2.95	2.95	3.25	3.25	3.25	3.25	3.54	3.84
207.5	2.95	2.95	3.25	3.25	3.25	3.25	3.54	3.84	3.84
210.0	2.66	2.95	2.66	2.95	2.95	3.25	3.54	3.54	3.84
212.5	2.66	2.66	2.95	2.95	3.25	3.25	3.54	3.54	3.54
215.0	2.66	2.95	2.95	3.25	3.25	3.54	3.54	3.54	3.84
217.5	2.95	2.95	2.95	3.25	3.25	3.54	3.84	3.54	3.84
220.0	2.95	2.95	2.95	3.25	3.25	3.54	3.54	3.54	3.84
222.5	2.95	2.95	3.25	3.25	3.54	3.25	3.84	3.54	3.84
225.0	2.95	2.66	3.25	3.25	3.54	3.54	3.84	3.54	3.84
227.5	2.95	2.95	3.25	3.25	3.54	3.84	3.84	3.84	3.84
230.0	2.95	3.25	3.25	3.54	3.25	3.54	3.84	3.84	3.84
232.5	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.84	4.13
235.0	3.25	2.95	3.25	3.54	3.54	3.84	3.84	3.84	3.84
237.5	2.95	2.95	2.95	3.54	3.54	3.54	3.84	3.84	3.84
240.0	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
242.5	3.25	3.54	3.54	3.54	3.84	3.84	3.84	3.84	3.84
245.0	3.25	3.25	3.25	3.54	3.54	3.54	3.54	3.84	3.84
247.5	3.25	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84
250.0	2.95	3.25	3.54	3.54	3.54	3.54	3.84	3.84	3.84
252.5	2.95	3.25	3.54	3.25	3.54	3.54	3.84	3.84	3.84
255.0	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84
257.5	3.25	3.54	3.25	3.25	3.54	3.54	3.84	3.84	3.84
260.0	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.54	3.84
262.5	3.54	2.95	3.25	3.25	3.54	3.54	3.54	3.54	3.54
265.0	3.25	3.25	3.54	3.54	3.54	3.54	3.54	3.54	3.84
267.5	3.25	3.25	3.25	3.25	3.25	3.54	3.54	3.54	3.84
270.0	3.25	3.25	3.25	3.25	3.54	3.54	3.54	3.84	3.84
272.5	3.25	3.25	3.25	3.25	3.54	3.54	3.54	3.54	3.54
275.0	2.95	3.25	3.25	3.25	3.54	3.84	3.54	3.54	3.54
277.5	3.25	3.25	2.95	3.54	3.25	3.54	3.54	3.84	3.84
280.0	2.95	2.95	3.25	3.25	3.25	3.54	3.54	3.54	3.84
282.5	3.25	3.54	3.54	3.54	3.54	3.54	3.84	3.84	3.84
285.0	3.25	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
287.5	3.25	2.95	3.25	3.54	3.54	3.84	3.84	3.84	3.84

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

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	3.25	3.25	3.25	3.54	3.54	3.54	3.54	3.84	3.84
292.5	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84	3.84
295.0	2.95	2.95	3.25	3.25	3.54	3.84	3.84	3.84	3.84
297.5	2.95	2.95	3.25	3.54	3.54	3.54	3.54	3.84	3.84
300.0	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.84	3.84
302.5	2.95	2.95	2.95	3.25	3.54	3.54	3.54	3.84	3.84
305.0	2.95	3.25	3.25	3.25	3.54	3.54	3.84	3.84	3.84
307.5	2.66	2.95	2.95	3.25	3.25	3.54	3.84	3.84	3.84
310.0	2.95	3.25	3.25	3.25	3.25	3.54	3.54	3.84	3.84
312.5	3.25	2.95	3.25	3.25	3.54	3.54	3.54	3.84	3.84
315.0	3.25	2.95	2.95	3.25	3.25	3.25	3.54	3.84	4.13
317.5	3.25	2.95	2.95	3.25	3.54	3.54	3.84	3.84	3.84
320.0	4.43	2.95	2.95	3.25	2.95	3.54	3.54	3.84	4.13
322.5	2.66	4.13	3.25	3.25	3.25	3.25	3.25	3.54	3.84
325.0	2.95	3.54	2.95	2.95	3.25	3.25	3.54	3.84	3.84
327.5	2.95	3.54	2.95	3.25	3.25	3.25	3.54	3.54	3.84
330.0	2.66	2.95	4.13	3.25	3.25	3.25	3.25	3.54	3.84
332.5	2.95	2.95	3.84	3.25	3.25	2.95	3.54	3.54	3.84
335.0	2.95	2.95	4.13	2.95	3.25	3.25	3.25	3.54	3.84
337.5	2.66	2.66	3.25	2.95	2.95	3.25	3.25	3.54	3.54
340.0	2.66	2.95	2.95	2.95	3.25	3.25	3.25	3.54	3.84
342.5	3.25	2.66	2.95	3.25	3.25	3.25	3.54	3.54	3.54
345.0	2.95	2.95	2.95	3.25	3.25	3.54	3.54	3.54	3.54
347.5	2.66	2.95	3.25	2.95	3.25	3.25	3.25	3.25	3.54
350.0	2.95	2.95	2.95	3.25	2.95	3.25	3.25	3.54	3.54
352.5	2.36	2.95	2.66	2.95	3.25	3.25	3.25	3.25	3.54
355.0	2.66	2.66	2.95	3.25	2.95	3.25	3.25	3.54	3.54
357.5	2.66	2.66	2.95	2.95	3.25	3.25	3.25	3.54	3.25
360.0	2.95	2.95	2.95	2.95	3.25	3.25	3.25	3.54	3.84

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

Appendix Page: 32 Total:37

C/γ(°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
0.0	3.84	3.84	3.84	4.13	4.13	4.43	4.13	4.13	4.13
2.5	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
5.0	3.84	3.84	3.84	3.84	4.13	4.13	4.13	4.13	4.13
7.5	3.84	3.84	3.84	4.13	4.43	4.13	3.84	4.13	4.13
10.0	3.54	4.13	3.84	4.13	4.13	4.13	4.13	3.84	3.84
12.5	3.54	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13
15.0	3.84	3.84	4.13	3.84	3.84	4.13	3.84	4.13	4.13
17.5	3.84	3.84	3.84	3.84	4.13	4.13	4.13	4.13	3.84
20.0	3.84	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13
22.5	3.84	3.84	3.84	4.13	4.13	4.43	4.13	4.13	4.43
25.0	3.84	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13
27.5	3.84	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
30.0	4.13	3.84	4.13	3.84	4.13	4.13	3.84	4.13	4.43
32.5	3.84	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
35.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
37.5	3.84	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
40.0	4.13	4.13	3.84	3.84	4.13	4.13	4.13	4.13	4.13
42.5	4.13	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13
45.0	3.84	4.13	3.84	3.84	4.13	4.13	3.84	4.13	4.13
47.5	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13
50.0	3.84	3.84	4.13	4.13	3.84	4.13	4.13	4.13	4.13
52.5	3.84	3.84	4.13	4.13	4.13	3.84	4.43	3.84	4.13
55.0	3.84	3.84	3.84	4.13	4.13	4.13	4.13	3.84	3.84
57.5	3.84	4.13	3.84	3.84	4.13	4.13	4.13	3.84	4.13
60.0	4.13	4.13	4.13	4.13	3.84	3.84	3.84	4.13	4.13
62.5	4.13	3.84	3.84	3.84	3.84	3.84	4.13	3.84	4.13
65.0	3.84	3.84	3.84	3.84	3.84	4.13	4.13	3.84	4.13
67.5	3.84	3.84	3.84	4.13	3.84	3.84	3.84	4.13	4.13
70.0	4.13	3.84	3.84	3.84	4.13	3.84	3.84	3.84	4.13
72.5	3.84	3.84	4.13	4.13	3.84	4.13	3.84	4.13	4.13
75.0	3.84	4.13	3.84	3.84	3.84	4.13	4.13	3.84	4.13
77.5	3.84	3.84	3.84	3.84	4.13	3.84	4.13	3.84	3.84
80.0	3.84	4.13	3.84	4.13	3.84	3.84	4.13	3.84	4.13
82.5	3.84	3.84	3.84	3.84	3.84	4.13	3.84	4.13	4.13
85.0	3.84	3.84	3.84	3.84	3.84	4.13	4.13	4.13	3.84
87.5	3.84	3.84	3.84	3.84	3.84	4.13	4.13	3.84	4.43
90.0	3.84	4.13	3.84	3.84	3.84	3.84	4.13	4.13	4.13
92.5	3.84	4.13	3.84	3.84	3.84	4.13	4.13	3.84	4.13
95.0	3.84	3.84	3.84	4.13	4.13	3.84	4.13	4.13	4.13
97.5	3.84	3.84	4.13	3.84	3.84	4.13	3.84	3.84	4.13
100.0	4.13	4.13	3.84	4.13	3.84	4.13	4.13	4.13	4.13
102.5	3.84	3.84	3.54	3.84	4.13	4.13	3.84	4.13	4.13
105.0	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13	4.13
107.5	3.84	3.84	3.84	3.84	4.13	4.13	4.13	4.13	4.43
110.0	3.84	3.84	3.84	3.84	4.13	3.84	4.13	4.13	4.13
112.5	4.13	3.84	3.84	3.84	3.84	4.13	3.84	4.13	4.13
115.0	4.13	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.43
117.5	4.13	4.13	3.84	3.84	4.13	3.84	4.13	4.13	4.43
120.0	4.13	4.13	4.13	4.13	4.13	4.13	3.84	4.13	4.43
122.5	3.84	3.84	4.13	3.84	4.13	3.84	4.13	4.13	4.43
125.0	3.84	4.13	3.84	4.13	3.84	3.84	3.84	4.13	4.43
127.5	4.13	3.84	4.13	4.13	3.84	3.84	3.84	4.13	4.13
130.0	3.84	3.84	4.13	4.13	3.84	4.13	4.13	4.13	4.13
132.5	4.13	3.84	4.13	4.13	4.13	4.13	3.84	4.13	4.13
135.0	3.84	4.13	4.13	3.84	4.13	4.13	4.13	4.13	4.43
137.5	4.13	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13
140.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.43
142.5	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13	4.13

Equipment:
Temperature(°C): 25.6Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

C/ γ (°)	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5
145.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
147.5	4.13	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13
150.0	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13
152.5	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13	4.13
155.0	3.84	3.84	4.13	4.13	4.13	3.84	3.84	4.13	4.13
157.5	3.84	3.84	3.84	4.13	4.43	4.13	4.13	4.13	4.13
160.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
162.5	3.84	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13
165.0	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13	4.13
167.5	3.54	4.13	4.13	4.43	4.13	3.84	4.13	4.13	4.43
170.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
172.5	3.84	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13
175.0	3.54	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.43
177.5	3.84	3.84	4.13	3.84	4.13	4.13	4.13	4.13	4.13
180.0	3.84	3.84	4.13	4.13	4.43	4.13	4.13	4.13	4.13
182.5	3.54	3.54	3.84	4.13	4.13	4.13	4.13	4.13	4.13
185.0	3.54	3.84	4.13	4.13	4.13	4.13	3.84	4.13	4.43
187.5	3.54	4.13	3.84	4.13	4.13	4.13	4.13	4.13	4.13
190.0	3.84	3.84	4.13	4.13	4.13	4.13	3.84	4.13	4.13
192.5	3.84	3.84	4.13	4.43	4.13	4.43	4.13	4.13	4.13
195.0	3.84	3.84	4.13	4.13	4.43	4.13	4.13	3.84	4.13
197.5	3.54	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
200.0	3.84	4.13	3.84	4.13	4.13	3.84	4.13	4.13	4.43
202.5	3.54	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.43
205.0	3.84	4.13	4.13	4.43	4.43	4.13	3.84	4.13	4.13
207.5	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13
210.0	3.84	4.13	3.84	4.13	4.13	3.84	4.13	4.13	4.13
212.5	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13	4.43
215.0	4.13	4.13	3.84	3.84	4.43	4.13	4.13	4.13	4.13
217.5	3.84	4.13	3.84	4.13	3.84	4.13	4.13	4.13	4.13
220.0	3.84	4.13	3.84	4.13	4.13	3.84	3.84	4.13	4.13
222.5	4.13	3.84	3.84	4.13	4.13	4.13	4.13	4.43	4.13
225.0	3.84	3.84	3.84	3.84	3.84	4.13	3.84	4.13	3.84
227.5	4.13	4.13	4.13	4.13	3.84	3.84	4.13	4.13	4.43
230.0	3.84	4.13	4.13	3.84	4.13	3.84	4.13	4.13	4.13
232.5	3.84	3.84	4.13	3.84	3.84	4.13	4.13	4.13	4.43
235.0	4.13	3.84	3.84	3.84	4.13	3.84	4.13	4.43	4.43
237.5	3.84	3.84	3.84	4.13	4.13	3.84	3.84	4.13	4.43
240.0	4.13	4.13	3.84	3.84	4.13	4.13	4.13	4.13	4.43
242.5	3.84	3.84	3.84	4.13	4.13	3.84	4.13	3.84	4.13
245.0	3.84	4.13	3.84	3.84	3.84	4.13	4.13	4.13	4.43
247.5	3.84	4.13	3.84	4.13	3.84	4.13	4.13	4.13	4.13
250.0	3.84	3.84	3.84	4.13	4.13	3.84	3.84	4.13	4.13
252.5	3.84	3.84	3.84	4.13	4.13	4.13	3.84	3.84	4.43
255.0	3.54	3.84	3.84	3.54	4.13	4.13	4.13	4.43	4.13
257.5	3.84	3.84	3.84	4.13	4.13	3.84	4.13	4.13	4.13
260.0	3.84	3.84	3.84	4.13	3.84	4.13	3.84	4.13	4.13
262.5	3.84	4.13	3.84	3.84	3.84	4.13	3.84	4.13	4.43
265.0	3.84	3.84	3.84	3.84	4.13	3.84	4.13	4.13	4.43
267.5	3.84	3.84	3.84	4.13	3.84	3.84	4.13	3.84	4.13
270.0	3.54	3.84	4.13	3.84	4.13	3.84	4.13	4.13	4.13
272.5	3.84	3.54	3.84	3.84	3.84	3.84	3.84	3.84	3.84
275.0	3.54	3.84	4.13	3.84	4.13	4.13	3.84	4.13	4.13
277.5	3.54	3.84	3.84	3.84	3.84	3.84	3.84	4.13	4.13
280.0	3.54	4.13	3.84	3.84	3.84	4.13	3.84	3.84	3.84
282.5	3.84	3.84	4.13	3.84	4.13	3.84	4.13	4.13	4.13
285.0	3.84	4.13	3.84	3.84	3.84	3.84	3.84	4.13	4.13
287.5	3.84	3.84	3.84	3.84	4.13	4.13	4.13	3.84	4.43

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	3.84	3.84	4.13	4.13	4.13	4.13	3.84	3.84	3.84
292.5	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13	4.13
295.0	3.84	3.84	3.84	3.84	3.84	4.13	4.13	4.13	4.13
297.5	3.84	3.84	3.84	3.84	3.84	3.84	3.84	3.84	4.13
300.0	3.84	4.13	3.84	3.84	3.84	3.84	3.84	4.13	3.84
302.5	3.84	4.13	4.13	3.84	3.84	3.84	3.84	4.13	4.13
305.0	4.13	3.84	4.13	3.84	3.84	4.13	4.13	4.13	4.13
307.5	3.84	3.84	3.84	3.84	4.13	4.13	4.13	4.13	4.13
310.0	3.84	3.84	3.84	4.13	4.13	4.13	3.84	4.13	4.13
312.5	4.13	4.13	4.13	4.43	4.13	4.13	4.13	4.13	4.13
315.0	4.13	3.84	3.84	4.13	3.84	3.84	4.13	4.13	4.13
317.5	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	4.13
320.0	4.13	3.84	4.13	4.13	3.84	4.13	4.13	4.13	4.13
322.5	3.84	3.84	4.13	3.84	4.13	4.13	4.13	3.84	4.13
325.0	4.13	3.84	4.13	4.13	4.13	3.84	4.13	4.13	4.13
327.5	3.84	4.13	4.13	4.13	4.13	4.13	4.13	3.84	3.84
330.0	3.84	4.13	4.13	4.13	4.13	4.13	3.84	3.84	3.84
332.5	3.84	4.13	4.13	3.84	3.84	4.13	3.84	3.84	4.13
335.0	3.54	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.43
337.5	3.84	3.84	4.13	4.13	4.13	3.84	3.84	4.13	4.13
340.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
342.5	3.84	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13
345.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
347.5	3.54	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13
350.0	3.84	3.84	4.13	4.13	4.13	4.13	4.13	4.13	3.84
352.5	3.54	3.84	3.84	4.13	4.13	4.43	3.84	3.84	4.13
355.0	3.54	3.84	4.13	4.13	4.13	4.13	4.13	3.84	4.13
357.5	3.54	4.13	3.84	4.13	4.13	4.13	4.13	4.13	4.13
360.0	3.84	3.84	3.84	4.13	4.13	4.43	4.13	4.13	4.13

Equipment:
Temperature(°C): 25.6

Date: 2025/4/23
Humidity(%): 61%

Operator:

Intensity data(cd)

C/γ(°)	180.0
0.0	4.13
2.5	4.43
5.0	4.13
7.5	4.13
10.0	4.13
12.5	4.13
15.0	4.13
17.5	4.43
20.0	4.13
22.5	4.13
25.0	4.13
27.5	4.13
30.0	4.43
32.5	4.13
35.0	4.43
37.5	3.84
40.0	4.13
42.5	4.13
45.0	4.43
47.5	4.13
50.0	4.43
52.5	4.13
55.0	4.43
57.5	4.13
60.0	4.43
62.5	4.13
65.0	4.13
67.5	4.13
70.0	4.43
72.5	4.13
75.0	4.13
77.5	4.13
80.0	4.13
82.5	4.13
85.0	4.13
87.5	4.43
90.0	4.13
92.5	4.13
95.0	4.13
97.5	4.13
100.0	4.13
102.5	4.43
105.0	4.43
107.5	4.13
110.0	4.43
112.5	4.43
115.0	4.13
117.5	4.13
120.0	4.13
122.5	4.13
125.0	4.13
127.5	4.13
130.0	4.13
132.5	4.43
135.0	4.13
137.5	4.43
140.0	4.13
142.5	4.13

Intensity data(cd)

C/γ(°)	180.0
145.0	4.43
147.5	4.13
150.0	4.13
152.5	4.13
155.0	4.13
157.5	4.13
160.0	4.13
162.5	4.13
165.0	4.13
167.5	4.13
170.0	4.43
172.5	4.13
175.0	4.43
177.5	4.43
180.0	4.13
182.5	4.43
185.0	4.13
187.5	4.13
190.0	4.13
192.5	4.13
195.0	4.13
197.5	4.43
200.0	4.13
202.5	4.13
205.0	4.13
207.5	4.13
210.0	4.43
212.5	4.13
215.0	4.43
217.5	3.84
220.0	4.13
222.5	4.13
225.0	4.43
227.5	4.13
230.0	4.43
232.5	4.13
235.0	4.43
237.5	4.13
240.0	4.43
242.5	4.13
245.0	4.13
247.5	4.13
250.0	4.43
252.5	4.13
255.0	4.13
257.5	4.13
260.0	4.13
262.5	4.13
265.0	4.13
267.5	4.43
270.0	4.13
272.5	4.13
275.0	4.13
277.5	4.13
280.0	4.13
282.5	4.43
285.0	4.43
287.5	4.13

Intensity data(cd)

C/γ(°)	180.0
290.0	4.43
292.5	4.43
295.0	4.13
297.5	4.13
300.0	4.13
302.5	4.13
305.0	4.13
307.5	4.13
310.0	4.13
312.5	4.43
315.0	4.13
317.5	4.43
320.0	4.13
322.5	4.13
325.0	4.43
327.5	4.13
330.0	4.13
332.5	4.13
335.0	4.13
337.5	4.13
340.0	4.13
342.5	4.13
345.0	4.13
347.5	4.13
350.0	4.43
352.5	4.13
355.0	4.43
357.5	4.43
360.0	4.13