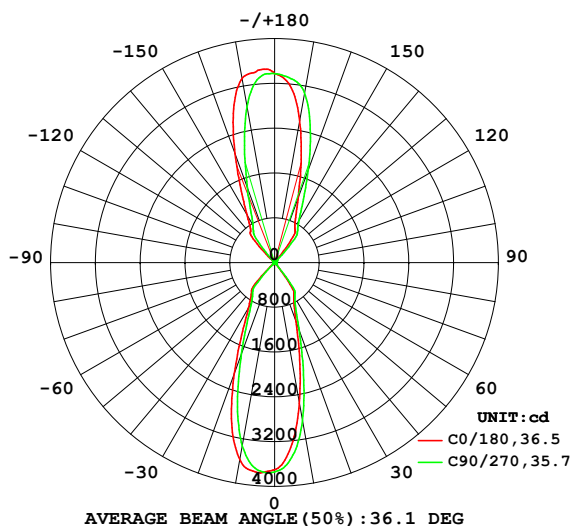


LUMINAIRE PHOTOMETRIC TEST REPORT

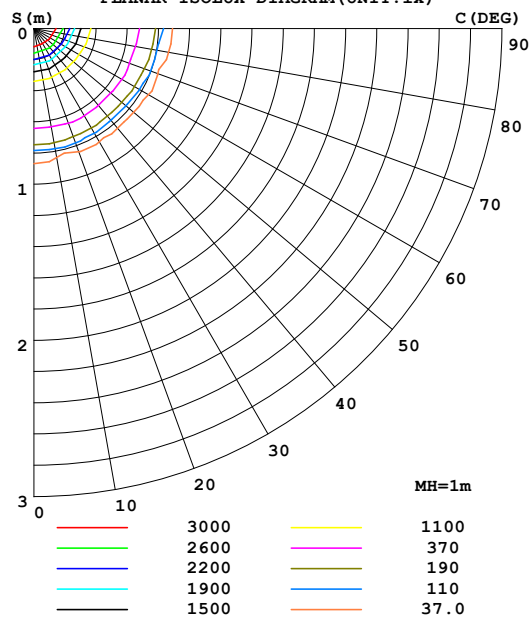
Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.04 lm/W			
MODEL		Imax (cd)	3857	S/MH(C0/180)	0.69
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4062.5	η UP,DN(C0-180)	26.4,22.9
NOMINAL FLUX(lm)	4062.51	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	24.1,26.7
LAMPS INSIDE	1	η up (%)	50.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down (%)	49.6	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

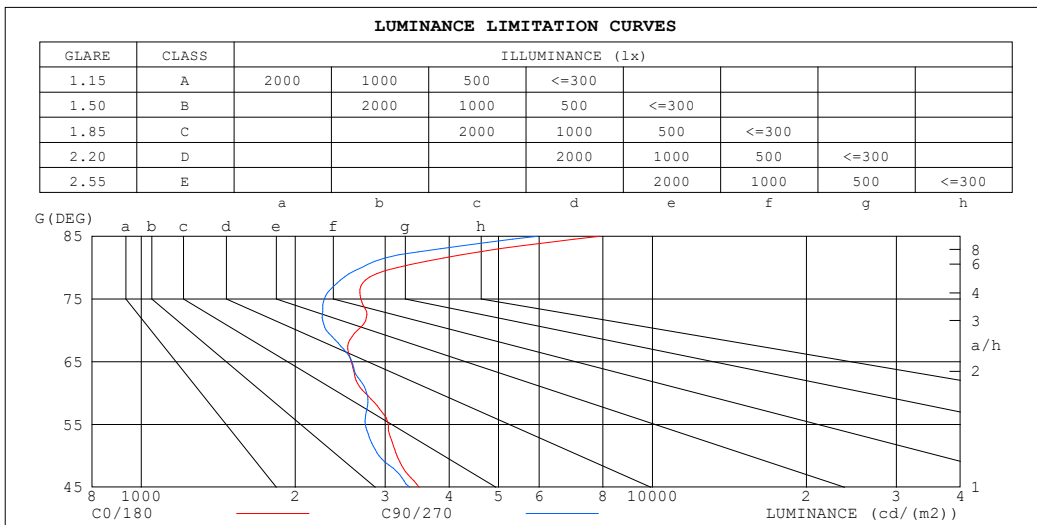
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2553	2560	2871	3378	3579	3641	3326	2865	0- 10	327.9	327.9	8.07,8.07
20	1131	1107	1299	1758	2106	2158	1739	1308	10- 20	637.0	964.9	23.8,23.8
30	689.7	679.8	723.3	832.9	937.2	948.9	833.4	724.5	20- 30	499.8	1465	36.1,36.1
40	62.82	58.92	158.8	561.9	641.6	641.8	566.1	177.9	30- 40	380.6	1845	45.4,45.4
50	33.54	30.20	30.96	34.32	41.10	41.82	37.01	34.35	40- 50	103.4	1949	48,48
60	22.63	20.25	22.76	21.74	25.58	25.46	23.97	23.86	50- 60	25.67	1974	48.6,48.6
70	14.93	13.34	12.99	13.89	14.93	17.20	14.61	14.45	60- 70	18.58	1993	49.1,49.1
80	9.062	7.156	7.724	8.298	9.120	9.373	8.454	7.723	70- 80	11.60	2004	49.3,49.3
90	10.16	8.889	8.006	7.493	6.942	7.083	6.885	8.306	80- 90	8.579	2013	49.6,49.6
100	9.311	8.194	8.900	9.763	9.064	8.535	7.837	7.198	90-100	8.678	2022	49.8,49.8
110	15.62	15.88	16.01	17.58	17.05	13.91	13.40	13.37	100-110	12.12	2034	50.1,50.1
120	24.27	26.08	27.41	27.70	27.69	23.68	24.08	23.01	110-120	19.96	2054	50.6,50.6
130	37.11	39.07	43.63	45.39	44.19	38.68	34.97	35.75	120-130	28.55	2082	51.3,51.3
140	107.2	229.7	551.5	669.7	677.3	582.7	245.4	119.0	130-140	108.1	2191	53.9,53.9
150	730.1	771.3	876.8	999.7	994.0	875.7	777.2	717.4	140-150	406.9	2597	63.9,63.9
160	1242	1408	1759	2097	2075	1801	1424	1235	150-160	528.0	3125	76.9,76.9
170	2582	2781	3085	3292	3343	3185	2837	2541	160-170	632.5	3758	92.5,92.5
180	3372	3372	3372	3372	3372	3372	3372	3372	170-180	304.6	4063	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:
 Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:8.050m [K=1.2422]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7894	5957
80	3163	2696
75	2687	2281
70	2646	2302
65	2574	2580
60	2743	2759
55	3041	2744
50	3163	2919
45	3494	3349

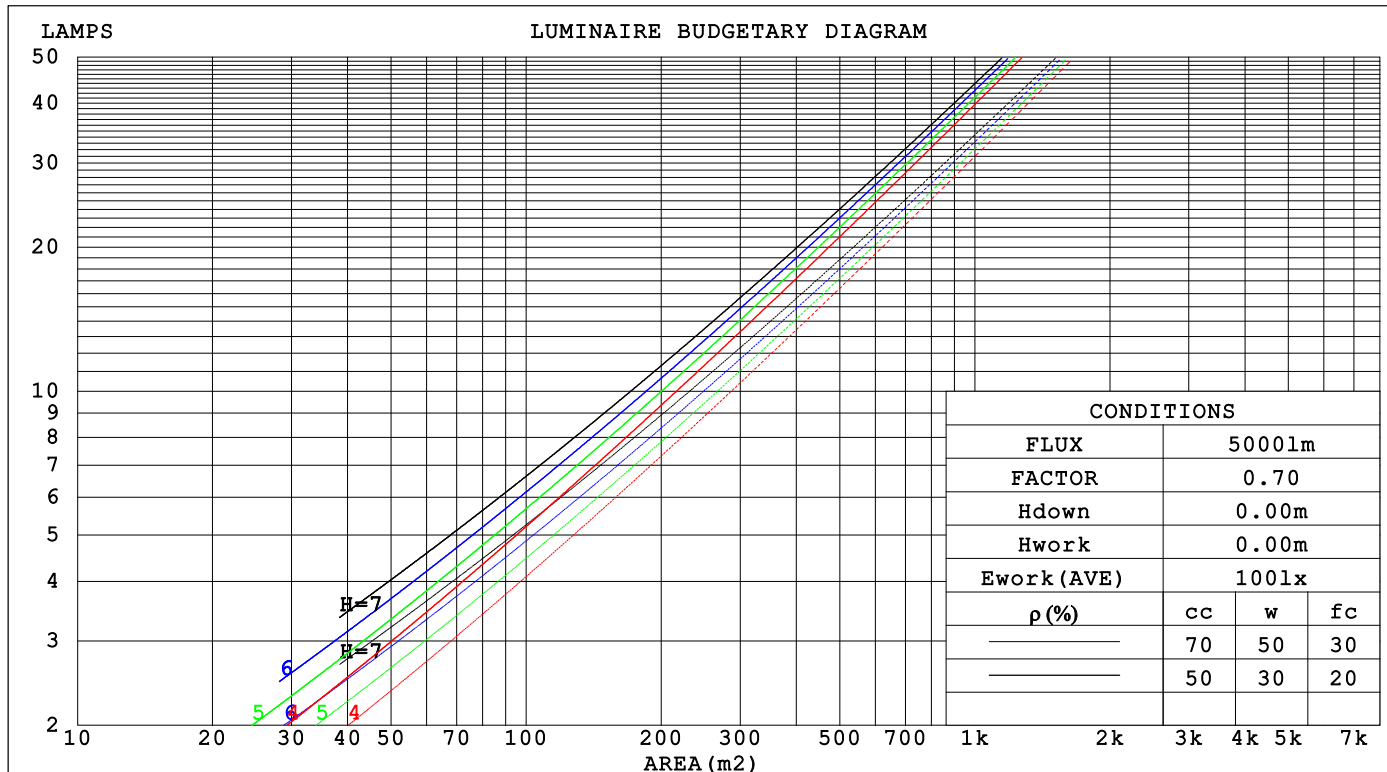
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.97	.94	.91	.89	.87	.85	.76	.74	.73	.64	.63	.62	.53	.52	.51	.46
2.0	.88	.83	.79	.81	.77	.74	.70	.67	.65	.60	.58	.56	.50	.49	.48	.43
3.0	.80	.74	.69	.75	.70	.66	.65	.61	.58	.56	.53	.51	.47	.46	.44	.40
4.0	.73	.67	.62	.69	.63	.59	.60	.56	.53	.52	.49	.47	.45	.43	.41	.38
5.0	.67	.61	.56	.63	.58	.53	.56	.52	.48	.49	.46	.43	.42	.40	.39	.36
6.0	.62	.56	.51	.59	.53	.49	.52	.48	.44	.46	.43	.40	.40	.38	.36	.34
7.0	.58	.51	.47	.55	.49	.45	.49	.44	.41	.43	.40	.38	.38	.36	.34	.32
8.0	.54	.47	.43	.51	.45	.41	.46	.41	.38	.41	.38	.35	.36	.34	.32	.30
9.0	.50	.44	.40	.48	.42	.38	.43	.39	.36	.39	.35	.33	.34	.32	.30	.29
10.0	.47	.41	.37	.45	.40	.36	.41	.36	.34	.37	.33	.31	.33	.31	.29	.27



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

WEC AND CCEC

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.218	.124	.039	.196	.112	.036	.155	.089	.028	.117	.067	.022	.082	.047	.015		
2.0	.203	.111	.034	.183	.101	.031	.145	.081	.025	.111	.062	.019	.079	.045	.014		
3.0	.189	.100	.030	.171	.091	.028	.137	.074	.023	.105	.058	.018	.076	.042	.013		
4.0	.176	.092	.027	.160	.084	.025	.129	.068	.020	.100	.054	.016	.073	.040	.012		
5.0	.165	.084	.024	.150	.077	.022	.122	.063	.019	.095	.050	.015	.070	.037	.011		
6.0	.155	.078	.022	.142	.071	.021	.115	.059	.017	.090	.047	.014	.067	.035	.010		
7.0	.147	.072	.021	.134	.067	.019	.109	.055	.016	.086	.044	.013	.065	.034	.010		
8.0	.138	.068	.019	.126	.062	.018	.104	.052	.015	.082	.042	.012	.062	.032	.009		
9.0	.131	.063	.018	.120	.058	.016	.099	.049	.014	.079	.039	.011	.060	.030	.009		
10.0	.124	.060	.017	.114	.055	.015	.094	.046	.013	.075	.037	.011	.057	.029	.008		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.575	.575	.575	.491	.491	.491	.335	.335	.335	.193	.193	.193	.062	.062	.062		
1.0	.562	.544	.529	.480	.467	.455	.329	.321	.315	.189	.186	.183	.061	.060	.059		
2.0	.550	.522	.499	.471	.450	.431	.323	.311	.301	.186	.181	.176	.060	.059	.057		
3.0	.541	.506	.478	.464	.436	.414	.318	.303	.291	.184	.177	.171	.059	.057	.056		
4.0	.533	.493	.463	.457	.426	.402	.314	.297	.283	.182	.174	.168	.059	.057	.055		
5.0	.526	.483	.452	.451	.418	.393	.311	.292	.278	.180	.172	.165	.058	.056	.054		
6.0	.519	.475	.444	.446	.412	.387	.308	.288	.274	.179	.170	.163	.058	.055	.054		
7.0	.513	.469	.438	.441	.406	.382	.305	.285	.270	.177	.168	.161	.057	.055	.053		
8.0	.508	.463	.433	.437	.402	.378	.302	.282	.268	.176	.167	.160	.057	.055	.053		
9.0	.503	.459	.429	.433	.398	.374	.300	.280	.266	.175	.165	.159	.057	.054	.053		
10.0	.498	.455	.426	.430	.395	.372	.298	.278	.264	.174	.164	.158	.056	.054	.052		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm										
NAME: 6"SB-CWS01-36W-H-T					TYPE:			WEIGHT:		
SPEC.: 120~277V					DIM.: 0.145			SERIAL No.:		
MFR.:					SUR.: 0.145			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	11.0	11.8	11.9	12.6	13.6	11.3	12.0	12.1	12.8	13.8
3H	11.0	11.7	11.9	12.5	13.6	11.2	11.8	12.1	12.7	13.8
4H	11.1	11.7	12.0	12.5	13.6	11.2	11.8	12.1	12.6	13.7
6H	11.1	11.7	12.0	12.6	13.7	11.2	11.7	12.1	12.6	13.7
8H	11.2	11.8	12.2	12.7	13.8	11.2	11.7	12.1	12.6	13.8
12H	11.5	12.1	12.5	13.0	14.1	11.4	11.9	12.3	12.8	13.9
4H 2H	10.7	11.3	11.6	12.2	13.3	10.9	11.5	11.8	12.4	13.5
3H	10.8	11.3	11.7	12.2	13.3	10.9	11.4	11.8	12.3	13.5
4H	10.9	11.3	11.8	12.3	13.4	10.9	11.4	11.9	12.3	13.5
6H	11.0	11.4	12.0	12.4	13.6	11.0	11.4	12.0	12.4	13.6
8H	11.2	11.6	12.2	12.6	13.8	11.1	11.5	12.1	12.5	13.7
12H	11.8	12.1	12.8	13.1	14.3	11.5	11.8	12.5	12.8	14.0
8H 4H	10.7	11.1	11.7	12.1	13.3	10.8	11.2	11.8	12.1	13.4
6H	11.0	11.3	12.0	12.3	13.6	11.0	11.3	12.0	12.3	13.6
8H	11.3	11.6	12.3	12.6	13.9	11.2	11.4	12.2	12.4	13.8
12H	12.1	12.4	13.2	13.4	14.7	11.7	11.9	12.8	13.0	14.3
12H 4H	10.7	11.0	11.7	12.0	13.2	10.7	11.1	11.7	12.0	13.3
6H	10.9	11.2	12.0	12.2	13.5	11.0	11.2	12.0	12.2	13.5
8H	11.3	11.6	12.4	12.6	13.9	11.2	11.4	12.2	12.5	13.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.8 / - 1.3					+ 4.3 / - 2.9				
1.5H	+ 4.9 / - 1.3					+ 6.9 / - 2.8				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117, 4063 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.9$)
Area: 0.0165 m²

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

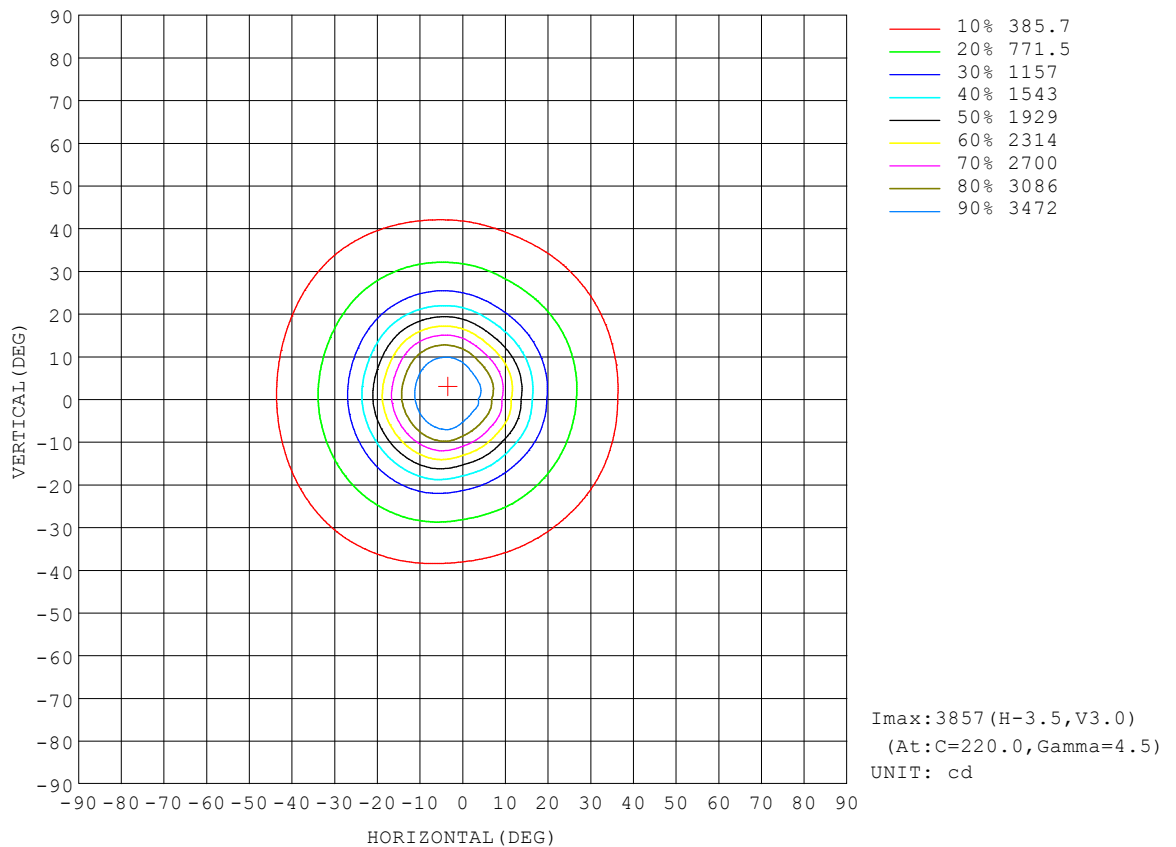
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	50	46	56	49	45	51	46	43	36
0.80	67	58	53	63	56	52	57	52	49	40
1.00	73	64	59	69	61	57	61	57	53	42
1.25	78	70	65	73	67	62	65	60	57	44
1.50	82	74	69	77	71	66	68	63	60	45
2.00	87	80	75	81	76	71	71	67	64	46
2.50	91	84	79	84	79	75	73	69	67	47
3.00	93	88	83	87	82	78	74	71	69	47
4.00	97	92	88	89	86	83	77	74	72	48
5.00	99	95	92	91	88	86	78	76	74	49
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 8.050m [K=1.2422]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

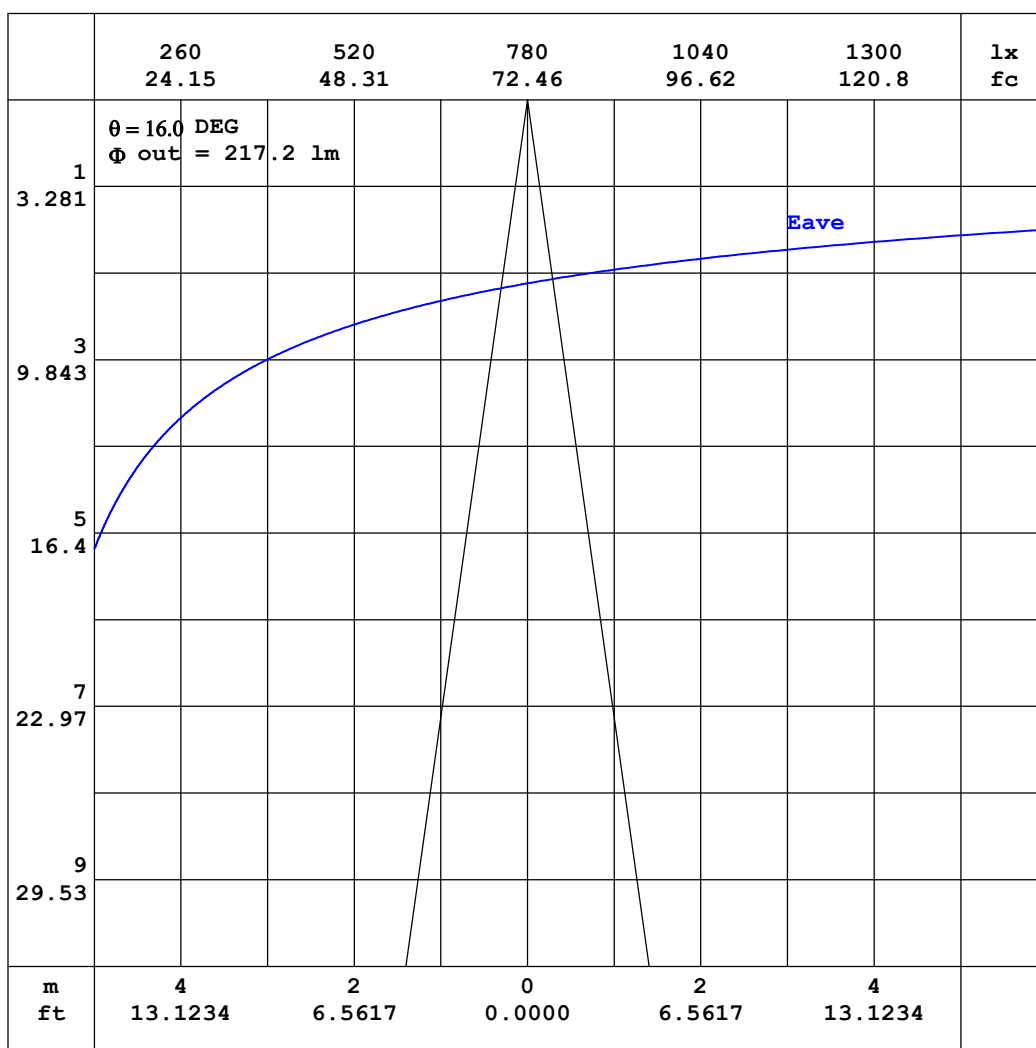


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

AAI CURVES

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



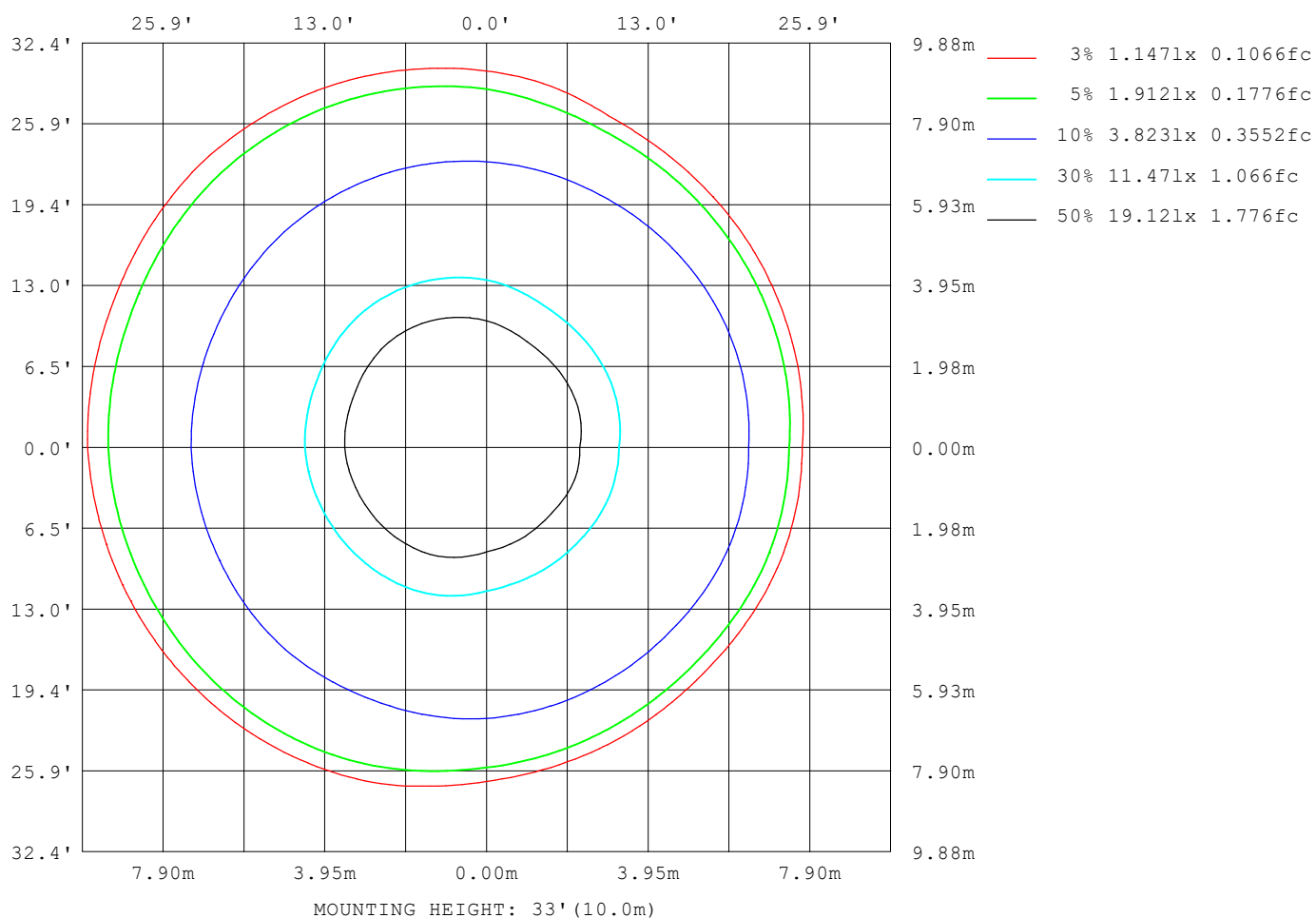
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 8.050m [K=1.2422]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

LED Avg.L Report

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

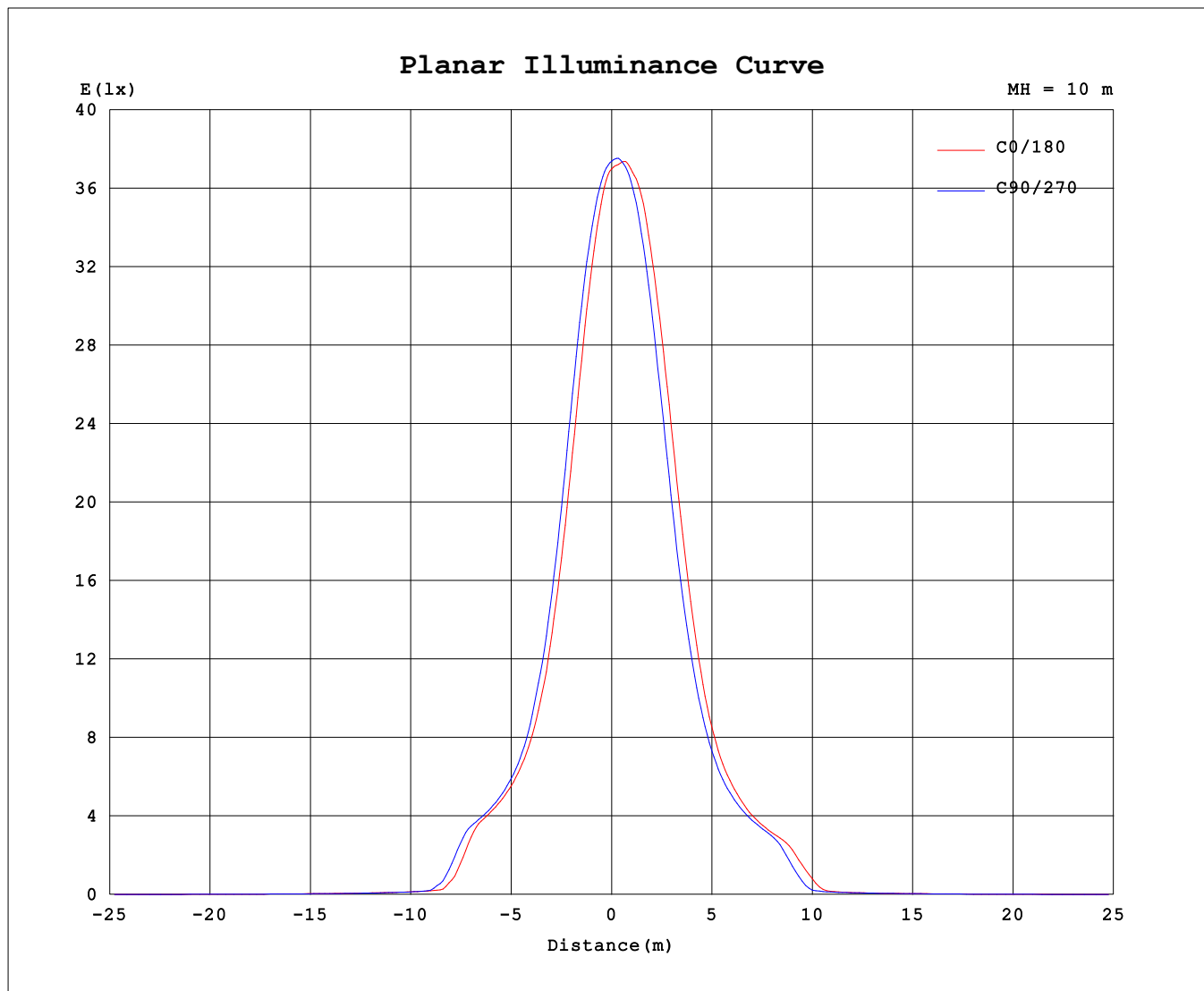
AvgL	cd/m2
L_0~180 (65) av	2761
L_0~180 (75) av	2608
L_0~180 (85) av	6580
L_90~270 (65) av	2627
L_90~270 (75) av	2423
L_90~270 (85) av	5223
L_45 (65) av	2664
L_45 (75) av	2549
L_45 (85) av	4785

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators:
Test Date: 22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 8.050m [K=1.2422]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm																		
NAME: 6"SB-CWS01-36W-H-T									TYPE:					WEIGHT:				
SPEC.: 120~277V									DIM.: 0.145					SERIAL No.:				
MFR.:									SUR.: 0.145					Shielding Angle:				

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3699	3706	3711	3715	3718	3718	3717	3714	3712	3710	3711	3712	3714	3717	3720	3724	3728	3733	3739
5	3319	3329	3337	3343	3346	3346	3342	3338	3335	3334	3341	3352	3365	3382	3400	3421	3444	3470	3499
10	2553	2565	2574	2580	2584	2581	2573	2565	2560	2560	2576	2598	2626	2659	2694	2731	2772	2819	2871
15	1725	1729	1731	1732	1731	1726	1716	1708	1703	1703	1717	1737	1763	1794	1825	1857	1894	1938	1990
20	1131	1130	1128	1126	1124	1120	1114	1110	1107	1107	1113	1123	1137	1155	1175	1198	1227	1260	1299
25	831	827	823	819	817	815	815	815	816	818	822	828	834	842	850	857	867	880	896
30	690	689	688	687	686	685	683	681	680	680	681	683	685	689	694	700	706	714	723
35	531	532	531	530	528	522	515	508	504	503	515	531	549	568	585	600	614	626	636
40	62.8	63.2	63.4	63.3	63.1	62.4	61.2	60.2	59.3	58.9	57.1	56.7	58.4	63.1	71.9	85.3	104	128	159
45	40.8	41.3	41.7	41.8	41.7	41.2	40.4	39.5	38.5	37.7	37.4	37.2	37.1	37.2	37.3	37.4	37.6	38.2	39.1
50	33.5	33.8	34.0	33.9	33.7	33.2	32.5	31.7	30.9	30.2	30.0	29.9	29.9	30.0	30.1	30.3	30.4	30.7	31.0
55	28.8	28.8	28.7	28.5	28.2	27.7	26.9	26.2	25.5	25.0	25.1	25.3	25.6	26.0	26.2	26.2	26.1	26.1	26.0
60	22.6	23.2	23.5	23.6	23.6	23.1	22.4	21.6	20.8	20.2	20.5	20.9	21.4	21.9	22.3	22.5	22.7	22.8	22.8
65	18.0	18.5	18.8	19.0	19.1	18.8	18.3	17.7	17.2	16.8	17.0	17.4	17.8	18.3	18.5	18.5	18.4	18.2	18.0
70	14.9	14.7	14.5	14.3	14.1	13.9	13.8	13.6	13.5	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9	13.0	13.0
75	11.5	11.2	10.9	10.7	10.5	10.3	10.1	10.0	9.91	9.82	9.73	9.65	9.59	9.55	9.55	9.59	9.64	9.69	9.74
80	9.06	8.59	8.18	7.84	7.56	7.37	7.26	7.19	7.16	7.16	7.11	7.09	7.09	7.11	7.19	7.32	7.46	7.60	7.72
85	11.4	11.1	10.8	10.5	10.1	9.59	8.95	8.33	7.79	7.37	7.43	7.61	7.88	8.18	8.39	8.50	8.56	8.59	8.57
90	10.2	10.1	10.1	9.96	9.84	9.67	9.46	9.24	9.05	8.89	8.93	9.00	9.07	9.11	9.02	8.79	8.53	8.26	8.01
95	10.9	10.4	10.00	9.55	9.11	8.61	8.08	7.59	7.17	6.85	6.86	6.97	7.13	7.31	7.41	7.41	7.39	7.36	7.33
100	9.31	8.80	8.39	8.07	7.85	7.76	7.81	7.91	8.04	8.19	8.24	8.27	8.31	8.35	8.43	8.53	8.64	8.77	8.90
105	11.4	11.2	11.1	11.0	11.0	11.0	11.1	11.3	11.4	11.6	11.5	11.5	11.4	11.4	11.4	11.5	11.7	11.8	12.0
110	15.6	15.2	15.0	14.8	14.7	14.8	15.1	15.3	15.6	15.9	15.9	15.8	15.8	15.7	15.7	15.7	15.7	15.8	16.0
115	18.9	18.9	18.9	19.1	19.3	19.6	20.1	20.6	21.1	21.4	21.3	21.1	20.8	20.5	20.4	20.5	20.6	20.8	21.1
120	24.3	24.7	25.1	25.4	25.7	25.9	26.0	26.1	26.1	26.1	26.0	25.9	25.8	25.8	25.9	26.2	26.6	27.0	27.4
125	31.4	31.7	31.9	32.1	32.2	32.3	32.3	32.3	32.2	32.1	32.0	31.9	31.8	31.8	32.0	32.3	32.7	33.2	33.6
130	37.1	37.9	38.6	39.1	39.5	39.6	39.5	39.4	39.2	39.1	39.2	39.3	39.6	40.0	40.6	41.3	42.1	42.9	43.6
135	44.7	46.2	47.4	48.5	49.3	49.7	49.8	49.8	49.8	49.9	50.4	51.2	52.3	53.8	54.4	54.6	56.5	61.0	68.9
140	107	115	124	135	147	161	175	192	210	230	251	274	301	331	369	415	463	509	551
145	609	615	621	626	632	638	644	650	656	662	666	671	676	681	688	696	705	713	722
150	730	731	733	736	740	745	751	757	764	771	777	784	792	801	813	827	843	860	877
155	895	899	905	913	922	932	945	959	973	988	1001	1014	1030	1048	1073	1105	1138	1172	1206
160	1242	1257	1272	1289	1307	1325	1344	1364	1385	1408	1430	1456	1484	1516	1556	1605	1656	1708	1759
165	1837	1852	1869	1890	1912	1939	1968	1999	2032	2066	2095	2126	2160	2197	2243	2297	2354	2411	2467
170	2582	2597	2614	2632	2653	2675	2700	2727	2754	2781	2806	2832	2859	2887	2923	2963	3005	3046	3085
175	3175	3175	3176	3178	3181	3186	3192	3199	3207	3215	3222	3230	3238	3246	3256	3268	3280	3292	3304
180	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	3746	3753	3760	3767	3772	3776	3778	3779	3780	3780	3779	3776	3771	3760	3744	3727	3712	3699	3700
5	3537	3576	3615	3651	3680	3700	3717	3730	3741	3754	3764	3772	3778	3777	3771	3765	3760	3758	3772
10	2940	3012	3084	3154	3214	3262	3305	3344	3378	3412	3443	3471	3496	3518	3536	3552	3567	3579	3592
15	2066	2147	2231	2315	2388	2450	2507	2561	2611	2661	2708	2752	2795	2836	2875	2911	2943	2970	2985
20	1352	1409	1468	1528	1582	1629	1674	1717	1758	1798	1837	1875	1913	1954	1998	2039	2075	2106	2117
25	922	951	983	1015	1045	1072	1099	1124	1149	1173	1197	1220	1243	1268	1294	1318	1340	1359	1367
30	734	746	758	771	783	796	808	821	833	845	858	870	882	894	907	918	929	937	940
35	641	645	648	650	656	664	673	681	690	695	700	704	709	714	720	726	732	736	738
40	206	257	311	366	415	458	498	532	562	580	594	603	610	618	627	634	639	642	638
45	39.1	40.0	42.1	46.0	54.5	67.2	81.0	94.6	107	111	113	116	122	136	159	183	206	227	235
50	31.4	31.9	32.4	32.9	33.3	33.5	33.8	34.0	34.3	34.7	35.1	35.5	36.1	37.0	38.1	39.2	40.2	41.1	41.4
55	25.9	25.9	25.9	26.0	26.0	26.1	26.2	26.3	26.5	26.7	27.0	27.3	27.8	28.4	29.2	30.0	30.7	31.3	31.5
60	22.5	22.3	22.0	21.7	21.5	21.5	21.5	21.6	21.7	21.9	22.1	22.4	22.8	23.3	23.9	24.6	25.1	25.6	25.6
65	17.7	17.5	17.2	17.0	16.9	16.8	16.8	16.9	17.2	17.6	18.2	18.8	19.3	19.8	20.1	20.3	20.4	20.6	20.6
70	12.9	12.8	12.7	12.6	12.7	12.9	13.2	13.5	13.9	14.4	14.8	15.2	15.6	15.7	15.5	15.3	15.1	14.9	15.0
75	9.74	9.73	9.74	9.75	9.78	9.85	9.93	10.1	10.2	10.5	10.8	11.1	11.3	11.4	11.3	11.1	10.9	10.8	10.9
80	7.75	7.76	7.77	7.78	7.83	7.93	8.04	8.16	8.30	8.47	8.64	8.80	8.95	9.05	9.09	9.11	9.12	9.12	9.14
85	8.48	8.34	8.18	7.98	7.71	7.39	7.09	6.86	6.72	6.97	7.29	7.64	7.97	8.10	8.02	7.88	7.72	7.57	7.60
90	7.90	7.82	7.77	7.73	7.68	7.63	7.57	7.53	7.49	7.49	7.50	7.50	7.48	7.40	7.27	7.14	7.02	6.94	7.03
95	7.35	7.37	7.39	7.41	7.41	7.40	7.38	7.38	7.39	7.49	7.59	7.68	7.73	7.66	7.45	7.24	7.03	6.87	6.96
100	9.05	9.20	9.34	9.47	9.58	9.65	9.71	9.74	9.76	9.77	9.75	9.72	9.66	9.57	9.44	9.31	9.18	9.06	9.04
105	12.3	12.5	12.8	13.0	13.1	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.1	12.0	11.9
110	16.5	17.0	17.5	17.9	18.1	18.1	18.0	17.8	17.6	17.3	16.9	16.6	16.4	16.3	16.5	16.7	16.9	17.1	16.9
115	21.5	22.0	22.4	22.7	22.9	22.9	22.8	22.6	22.4	22.2	21.9	21.7	21.5	21.5	21.6	21.8	21.9	21.9	21.6
120	27.8	28.1	28.4	28.6	28.6	28.4	28.2	28.0	27.7	27.5	27.4	27.2	27.2	27.2	27.4	27.6	27.7	27.7	27.2
125	34.0	34.3	34.6	34.8	34.9	34.9	34.9	34.9	34.8	34.8	34.7	34.7	34.7	34.7	34.8	34.8	34.7	34.5	33.7
130	44.0	44.3	44.6	44.8	44.9	45.1	45.2	45.3	45.4	45.4	45.5	45.4	45.4	45.3	45.2	45.0	44.6	44.2	43.3
135	87.8	110	133	157	179	197	214	227	236	235	231	225	219	218	222	225	226	223	205
140	580	604	623	638	649	658	664	668	670	670	669	668	667	668	671	674	677	677	674
145	729	736	742	748	755	761	768	773	777	778	777	775	773	770	768	765	762	760	757
150	892	906	921	935	949	964	978	990	1000	1002	1001	999	996	996	997	997	997	994	986
155	1234	1260	1285	1310	1335	1362	1386	1407	1423	1425	1423	1418	1412	1410	1412	1414	1414	1411	1399
160	1800	1838	1875	1912	1951	1994	2034	2069	2097	2105	2106	2103	2096	2092	2091	2089	2084	2075	2058
165	2512	2555	2595	2635	2678	2724	2767	2805	2836	2847	2850	2848	2844	2843	2847	2849	2847	2842	2828
170	3115	3141	3166	3188	3211	3234	3256	3275	3292	3304	3313	3320	3325	3331	3338	3342	3345	3343	3335
175	3312	3320	3329	3338	3350	3366	3381	3396	3410	3417	3422	3426	3429	3433	3439	3443	3446	3448	3443
180	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	3704	3709	3716	3718	3717	3714	3712	3710	3711	3712	3714	3717	3720	3724	3728	3733	3739	3746	3753
5	3790	3809	3828	3842	3850	3856	3857	3855	3847	3834	3819	3802	3785	3768	3749	3729	3709	3685	3660
10	3603	3614	3622	3631	3639	3644	3645	3641	3628	3609	3585	3555	3519	3477	3431	3380	3326	3262	3197
15	2996	3004	3008	3016	3027	3034	3036	3031	3012	2984	2948	2904	2851	2791	2724	2651	2574	2486	2397
20	2121	2123	2122	2128	2142	2153	2159	2158	2136	2105	2066	2022	1972	1919	1862	1802	1739	1671	1602
25	1372	1375	1376	1381	1389	1396	1400	1399	1389	1374	1354	1330	1300	1266	1229	1190	1151	1111	1073
30	942	942	941	943	946	948	950	949	943	934	924	911	898	883	867	850	833	815	798
35	739	739	738	738	739	739	739	738	736	732	728	723	718	711	704	697	690	683	677
40	633	627	622	622	626	632	637	642	643	642	639	634	628	620	608	591	566	521	471
45	238	240	240	244	252	259	262	261	247	229	207	182	157	131	107	84.1	64.8	55.8	50.3
50	41.5	41.5	41.4	41.5	41.7	41.8	41.9	41.8	41.4	40.8	40.1	39.4	38.9	38.4	37.9	37.5	37.0	36.3	35.7
55	31.5	31.5	31.4	31.3	31.3	31.2	31.2	31.1	31.1	31.0	30.9	30.8	30.6	30.5	30.3	30.0	29.8	29.3	28.9
60	25.4	25.2	25.0	24.9	25.0	25.2	25.3	25.5	25.5	25.5	25.4	25.3	25.2	24.9	24.6	24.3	24.0	23.7	23.4
65	20.6	20.6	20.6	20.6	20.7	20.9	21.0	21.1	21.2	21.2	21.2	21.1	20.8	20.3	19.7	19.2	18.6	18.3	18.1
70	15.1	15.3	15.5	15.8	16.2	16.6	16.9	17.2	17.2	17.2	17.0	16.8	16.4	16.0	15.5	15.0	14.6	14.4	14.3
75	11.1	11.3	11.5	11.8	12.1	12.4	12.6	12.8	12.7	12.5	12.3	12.1	11.9	11.6	11.4	11.2	11.0	10.9	10.8
80	9.16	9.19	9.21	9.25	9.30	9.34	9.37	9.37	9.32	9.25	9.16	9.06	8.94	8.82	8.70	8.58	8.45	8.34	8.24
85	7.65	7.70	7.73	7.68	7.54	7.38	7.21	7.05	6.99	6.95	6.91	6.88	6.82	6.72	6.62	6.53	6.45	6.43	6.42
90	7.16	7.29	7.40	7.43	7.36	7.27	7.17	7.08	7.10	7.12	7.15	7.18	7.14	7.04	6.95	6.90	6.88	7.08	7.31
95	7.10	7.26	7.40	7.40	7.26	7.11	6.96	6.86	6.97	7.13	7.32	7.52	7.68	7.78	7.87	7.94	8.01	8.11	8.19
100	9.04	9.04	9.03	8.98	8.89	8.77	8.66	8.53	8.43	8.34	8.24	8.16	8.08	8.03	7.97	7.91	7.84	7.72	7.60
105	11.8	11.6	11.5	11.3	11.1	10.9	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.1	10.1	10.0	9.94
110	16.6	16.3	16.0	15.5	15.1	14.7	14.3	13.9	13.7	13.6	13.5	13.5	13.4	13.4	13.4	13.4	13.4	13.3	13.3
115	21.1	20.6	20.1	19.6	19.2	18.9	18.6	18.3	18.3	18.3	18.3	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.5
120	26.5	25.8	25.1	24.6	24.2	24.0	23.8	23.7	23.6	23.6	23.6	23.6	23.7	23.8	23.9	24.0	24.1	23.9	23.7
125	32.8	31.9	31.1	30.5	30.1	29.9	29.8	29.7	29.5	29.4	29.3	29.2	29.0	28.8	28.7	28.5	28.4	28.2	28.2
130	42.4	41.4	40.4	39.8	39.4	39.1	38.9	38.7	38.4	38.1	37.8	37.5	37.1	36.5	36.0	35.4	35.0	34.7	34.4
135	185	163	142	129	124	121	119	115	102	88.2	74.1	60.9	52.3	48.5	46.5	45.8	45.9	44.9	44.1
140	668	660	651	641	629	616	601	583	561	536	507	475	435	387	339	291	245	210	179
145	755	752	749	744	739	733	727	721	715	709	704	698	691	685	678	671	664	658	652
150	975	963	949	935	920	905	890	876	865	855	846	837	826	814	801	789	777	767	758
155	1385	1367	1347	1326	1303	1279	1254	1229	1208	1186	1163	1140	1114	1085	1055	1027	1001	982	966
160	2037	2013	1985	1952	1917	1879	1841	1801	1765	1729	1691	1653	1609	1561	1513	1467	1424	1393	1366
165	2808	2784	2756	2723	2686	2647	2605	2562	2523	2483	2441	2395	2340	2277	2212	2149	2089	2045	2006
170	3323	3309	3292	3273	3253	3232	3209	3185	3163	3139	3112	3081	3041	2992	2940	2888	2837	2796	2758
175	3436	3429	3421	3414	3410	3406	3402	3398	3396	3393	3389	3383	3373	3358	3342	3326	3308	3294	3280
180	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.3047A P:35.938W PF:0.9830 Freq:60.01Hz Lamp Flux:4062.51x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	3760	3767	3772	3776	3778	3779	3780	3780	3779	3776	3771	3763	3751	3737	3719				
5	3635	3611	3589	3569	3550	3532	3515	3498	3482	3465	3446	3426	3402	3376	3348				
10	3132	3069	3016	2973	2934	2898	2865	2833	2802	2772	2740	2707	2671	2633	2594				
15	2310	2228	2160	2109	2065	2028	1994	1963	1934	1906	1879	1851	1820	1789	1757				
20	1536	1475	1425	1388	1357	1331	1308	1286	1267	1248	1231	1212	1192	1172	1152				
25	1036	1002	975	954	937	922	910	898	887	877	868	859	851	844	837				
30	781	765	753	743	736	730	724	720	716	712	709	706	702	698	694				
35	670	664	658	653	648	643	638	633	627	620	612	601	587	570	552				
40	417	363	315	275	238	206	178	160	145	134	124	113	99.9	87.4	75.1				
45	47.5	46.6	45.6	44.2	43.3	42.8	42.7	42.9	43.1	43.4	43.6	43.6	43.2	42.6	41.8				
50	35.1	34.5	34.2	34.1	34.1	34.2	34.3	34.7	35.0	35.3	35.5	35.5	35.3	34.9	34.3				
55	28.4	28.1	27.9	27.9	28.0	28.1	28.3	28.6	29.0	29.2	29.5	29.6	29.5	29.4	29.1				
60	23.2	23.0	23.1	23.2	23.5	23.7	23.9	23.8	23.7	23.6	23.4	23.2	23.1	22.9	22.8				
65	18.0	18.0	18.1	18.4	18.8	19.1	19.3	19.0	18.7	18.3	17.9	17.7	17.6	17.6	17.8				
70	14.2	14.2	14.2	14.3	14.4	14.4	14.4	14.2	13.9	13.7	13.5	13.5	13.7	14.0	14.4				
75	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.4	10.5	10.6	10.9	11.1				
80	8.14	8.05	7.97	7.90	7.84	7.78	7.72	7.59	7.48	7.40	7.40	7.51	7.75	8.09	8.53				
85	6.42	6.43	6.39	6.32	6.27	6.29	6.39	6.71	7.12	7.61	8.16	8.74	9.33	9.96	10.6				
90	7.57	7.83	8.00	8.08	8.14	8.21	8.31	8.53	8.78	9.05	9.31	9.54	9.73	9.89	10.0				
95	8.24	8.24	8.09	7.80	7.51	7.29	7.17	7.48	7.91	8.42	8.96	9.44	9.83	10.2	10.6				
100	7.49	7.38	7.29	7.21	7.17	7.16	7.20	7.32	7.48	7.67	7.90	8.14	8.40	8.68	8.98				
105	9.90	9.86	9.83	9.82	9.83	9.86	9.92	10.0	10.2	10.3	10.5	10.7	10.8	11.0	11.2				
110	13.2	13.2	13.1	13.1	13.2	13.3	13.4	13.6	13.8	14.1	14.4	14.6	14.9	15.1	15.4				
115	18.5	18.4	18.3	18.2	18.1	18.1	18.1	18.5	18.9	19.3	19.6	19.8	19.7	19.6	19.3				
120	23.5	23.3	23.1	22.9	22.9	22.9	23.0	23.5	24.0	24.6	25.1	25.3	25.3	25.1	24.8				
125	28.1	28.1	28.1	28.1	28.2	28.4	28.6	28.9	29.3	29.8	30.2	30.5	30.8	31.1	31.3				
130	34.3	34.2	34.4	34.6	35.0	35.4	35.7	36.0	36.3	36.5	36.7	36.8	36.9	37.0	37.1				
135	43.6	43.3	43.2	43.1	43.2	43.3	43.6	44.0	44.5	44.9	45.3	45.5	45.5	45.3	45.1				
140	153	133	121	117	117	118	119	109	98.3	88.3	80.0	76.7	79.0	84.8	94.2				
145	646	639	627	612	597	584	574	578	585	593	603	609	611	612	611				
150	750	743	736	730	725	721	717	716	716	717	718	720	722	724	727				
155	952	940	927	915	904	895	888	889	892	896	900	902	902	900	898				
160	1343	1322	1301	1281	1262	1247	1235	1231	1230	1232	1235	1237	1238	1239	1240				
165	1971	1939	1906	1871	1841	1815	1795	1794	1799	1808	1818	1826	1830	1833	1835				
170	2722	2688	2654	2618	2586	2560	2541	2541	2548	2558	2570	2579	2582	2583	2584				
175	3265	3251	3235	3218	3202	3188	3176	3174	3174	3176	3178	3180	3179	3178	3177				
180	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	3699	3706	3711	3715	3718	3718	3717	3714	3712	3710
2.5	3578	3587	3593	3598	3600	3599	3594	3589	3585	3582
5.0	3319	3329	3337	3343	3346	3346	3342	3338	3335	3334
7.5	2976	2982	2988	2992	2995	2994	2990	2988	2987	2989
10.0	2553	2565	2574	2580	2584	2581	2573	2565	2560	2560
12.5	2119	2127	2133	2136	2137	2132	2121	2111	2104	2103
15.0	1725	1729	1731	1732	1731	1726	1716	1708	1703	1703
17.5	1381	1382	1383	1382	1381	1377	1371	1366	1364	1365
20.0	1131	1130	1128	1126	1124	1120	1114	1110	1107	1107
22.5	950.4	947.8	945.4	943.1	940.9	937.9	934.3	931.6	930.5	931.2
25.0	831.4	826.6	822.5	819.4	817.1	815.5	814.6	814.7	815.9	818.3
27.5	746.9	742.7	739.2	736.5	734.6	733.6	733.3	733.8	735.0	737.1
30.0	689.7	689.0	688.1	687.2	686.2	684.8	683.0	681.4	680.3	679.8
32.5	644.2	644.7	644.9	644.6	644.0	642.5	640.3	638.1	636.4	635.5
35.0	531.4	531.8	531.4	530.0	527.7	524.7	514.7	508.1	503.7	502.9
37.5	248.2	247.6	246.2	244.2	241.4	235.6	227.6	220.9	216.8	216.8
40.0	62.82	63.19	63.36	63.33	63.10	62.38	61.25	60.18	59.34	58.92
42.5	46.16	46.87	47.32	47.51	47.43	46.90	45.97	44.96	43.98	43.15
45.0	40.76	41.33	41.66	41.78	41.66	41.18	40.37	39.46	38.55	37.71
47.5	36.63	37.02	37.23	37.26	37.11	36.65	35.92	35.12	34.33	33.61
50.0	33.54	33.83	33.95	33.91	33.70	33.21	32.47	31.67	30.89	30.20
52.5	30.99	31.13	31.12	30.97	30.66	30.07	29.23	28.36	27.55	26.87
55.0	28.78	28.81	28.73	28.53	28.22	27.67	26.93	26.18	25.50	24.96
57.5	25.92	26.17	26.27	26.22	26.02	25.53	24.80	24.04	23.35	22.79
60.0	22.63	23.17	23.51	23.65	23.58	23.15	22.40	21.59	20.84	20.25
62.5	19.96	20.58	21.00	21.23	21.27	20.96	20.35	19.68	19.05	18.55
65.0	17.95	18.48	18.84	19.04	19.07	18.81	18.29	17.72	17.19	16.77
67.5	16.01	16.14	16.21	16.22	16.17	16.02	15.78	15.53	15.28	15.07
70.0	14.93	14.71	14.51	14.31	14.12	13.95	13.78	13.62	13.48	13.34
72.5	13.70	13.28	12.89	12.55	12.26	12.02	11.83	11.67	11.54	11.44
75.0	11.48	11.18	10.91	10.67	10.46	10.28	10.14	10.01	9.908	9.821
77.5	9.664	9.441	9.239	9.060	8.902	8.768	8.658	8.567	8.495	8.439
80.0	9.062	8.589	8.182	7.840	7.563	7.371	7.257	7.191	7.161	7.156
82.5	9.855	9.491	9.133	8.783	8.439	8.074	7.698	7.352	7.053	6.817
85.0	11.35	11.12	10.84	10.51	10.12	9.591	8.952	8.334	7.789	7.366
87.5	10.58	10.40	10.22	10.03	9.842	9.625	9.387	9.165	8.975	8.829
90.0	10.16	10.12	10.05	9.960	9.843	9.672	9.456	9.241	9.047	8.889
92.5	10.07	10.13	10.09	9.975	9.767	9.377	8.835	8.286	7.785	7.389
95.0	10.88	10.44	9.998	9.553	9.106	8.609	8.078	7.588	7.168	6.848
97.5	11.01	9.972	9.080	8.333	7.732	7.316	7.072	6.938	6.893	6.912
100.0	9.311	8.801	8.387	8.070	7.849	7.765	7.805	7.907	8.044	8.194
102.5	9.564	9.415	9.305	9.233	9.200	9.224	9.299	9.396	9.503	9.610
105.0	11.43	11.24	11.10	11.01	10.98	11.03	11.15	11.29	11.44	11.56
107.5	13.99	13.59	13.29	13.08	12.96	12.98	13.13	13.33	13.54	13.72
110.0	15.62	15.25	14.97	14.80	14.73	14.82	15.06	15.34	15.62	15.88
112.5	16.88	16.68	16.58	16.56	16.65	16.90	17.31	17.73	18.14	18.48
115.0	18.87	18.86	18.93	19.06	19.28	19.64	20.14	20.64	21.08	21.43
117.5	21.25	21.49	21.74	22.00	22.28	22.61	23.00	23.36	23.65	23.85
120.0	24.27	24.71	25.09	25.41	25.67	25.86	25.98	26.05	26.08	26.08
122.5	28.33	28.66	28.93	29.14	29.27	29.32	29.28	29.20	29.09	28.97
125.0	31.42	31.68	31.90	32.08	32.20	32.27	32.28	32.26	32.21	32.14
127.5	33.97	34.49	34.93	35.26	35.51	35.60	35.57	35.49	35.39	35.29
130.0	37.11	37.92	38.58	39.10	39.47	39.60	39.52	39.38	39.21	39.07
132.5	41.74	42.53	43.18	43.70	44.10	44.29	44.31	44.26	44.19	44.14
135.0	44.69	46.18	47.45	48.48	49.29	49.70	49.77	49.75	49.76	49.89
137.5	52.13	53.59	55.02	56.41	57.76	57.75	56.78	56.97	59.12	64.02
140.0	107.2	115.0	124.3	135.1	147.3	160.7	175.3	191.6	209.7	229.7
142.5	330.0	333.6	341.4	353.4	369.6	392.3	420.6	451.3	482.9	514.2
145.0	609.3	614.9	620.5	626.2	632.0	637.9	643.9	649.9	655.8	661.5
147.5	686.6	689.2	691.8	694.2	696.5	698.3	699.7	701.3	703.3	705.9
150.0	730.1	731.3	733.3	736.2	739.9	744.7	750.5	757.0	764.0	771.3
152.5	794.1	796.3	799.8	804.7	811.0	819.3	829.2	840.1	851.6	863.3
155.0	894.7	899.2	905.2	912.7	921.7	932.4	945.0	958.6	973.1	988.3
157.5	1037	1046	1056	1068	1081	1096	1111	1129	1147	1167
160.0	1242	1257	1272	1289	1307	1325	1344	1364	1385	1408
162.5	1501	1516	1534	1553	1574	1598	1624	1652	1681	1712
165.0	1837	1852	1869	1890	1912	1939	1968	1999	2032	2066
167.5	2204	2221	2239	2260	2283	2308	2336	2365	2396	2428
170.0	2582	2597	2614	2632	2653	2675	2700	2727	2754	2781
172.5	2931	2938	2947	2957	2968	2981	2995	3010	3026	3042
175.0	3175	3175	3176	3178	3181	3186	3192	3199	3207	3215
177.5	3316	3309	3304	3301	3298	3298	3299	3301	3303	3306
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	3711	3712	3714	3717	3720	3724	3728	3733	3739	3746
2.5	3585	3591	3599	3608	3619	3630	3642	3655	3670	3688
5.0	3341	3352	3365	3382	3400	3421	3444	3470	3499	3537
7.5	3002	3018	3039	3064	3092	3123	3157	3196	3238	3292
10.0	2576	2598	2626	2659	2694	2731	2772	2819	2871	2940
12.5	2120	2144	2175	2210	2247	2285	2328	2377	2432	2508
15.0	1717	1737	1763	1794	1825	1857	1894	1938	1990	2066
17.5	1375	1390	1409	1432	1457	1484	1517	1555	1601	1668
20.0	1113	1123	1137	1155	1175	1198	1227	1260	1299	1352
22.5	936.9	944.9	955.0	967.2	979.4	991.9	1007	1027	1052	1091
25.0	822.5	827.9	834.5	842.2	849.7	857.3	867.0	879.5	895.6	921.9
27.5	739.8	743.3	747.7	753.0	758.7	765.0	772.6	782.0	793.4	809.7
30.0	680.8	682.6	685.4	689.1	693.8	699.6	706.5	714.4	723.3	734.2
32.5	637.1	639.7	643.2	647.3	651.9	656.9	662.3	668.2	674.6	681.4
35.0	514.9	530.5	548.5	567.6	585.0	600.0	613.8	626.1	636.5	641.3
37.5	228.2	244.4	265.0	289.6	317.9	349.4	383.1	418.2	454.2	491.9
40.0	57.11	56.68	58.43	63.13	71.87	85.35	103.9	128.2	158.8	205.7
42.5	43.03	43.15	43.50	44.04	43.57	42.43	42.49	44.46	49.01	58.38
45.0	37.37	37.17	37.12	37.20	37.27	37.35	37.64	38.20	39.08	39.10
47.5	33.31	33.15	33.12	33.22	33.45	33.79	34.21	34.70	35.23	35.74
50.0	29.97	29.88	29.90	30.01	30.13	30.25	30.43	30.66	30.96	31.40
52.5	26.83	26.96	27.19	27.50	27.72	27.84	27.95	28.07	28.19	28.34
55.0	25.06	25.31	25.65	26.01	26.20	26.19	26.13	26.06	25.97	25.95
57.5	22.94	23.25	23.66	24.10	24.40	24.52	24.57	24.56	24.49	24.23
60.0	20.46	20.86	21.37	21.92	22.32	22.55	22.70	22.77	22.76	22.54
62.5	18.80	19.21	19.69	20.18	20.46	20.50	20.46	20.36	20.20	19.99
65.0	17.02	17.39	17.83	18.26	18.48	18.46	18.36	18.20	17.99	17.74
67.5	15.07	15.11	15.19	15.29	15.38	15.44	15.49	15.52	15.51	15.37
70.0	13.21	13.09	12.99	12.91	12.88	12.90	12.93	12.97	12.99	12.87
72.5	11.32	11.21	11.13	11.07	11.06	11.09	11.13	11.18	11.21	11.15
75.0	9.729	9.653	9.594	9.555	9.554	9.588	9.635	9.688	9.739	9.738
77.5	8.392	8.361	8.346	8.347	8.375	8.428	8.490	8.554	8.615	8.628
80.0	7.115	7.091	7.088	7.110	7.187	7.316	7.457	7.597	7.724	7.752
82.5	6.754	6.757	6.811	6.904	7.022	7.152	7.280	7.395	7.482	7.440
85.0	7.425	7.611	7.877	8.177	8.392	8.497	8.562	8.586	8.567	8.475
87.5	8.857	8.922	9.002	9.076	9.069	8.976	8.858	8.727	8.593	8.512
90.0	8.930	8.998	9.067	9.111	9.019	8.788	8.526	8.258	8.006	7.897
92.5	7.506	7.727	7.994	8.252	8.307	8.146	7.932	7.690	7.449	7.345
95.0	6.861	6.966	7.129	7.314	7.412	7.409	7.389	7.359	7.329	7.345
97.5	6.916	6.956	7.027	7.122	7.237	7.366	7.503	7.643	7.781	7.891
100.0	8.236	8.272	8.309	8.354	8.426	8.528	8.642	8.767	8.900	9.050
102.5	9.642	9.671	9.703	9.748	9.834	9.964	10.11	10.27	10.43	10.60
105.0	11.53	11.48	11.43	11.39	11.42	11.53	11.67	11.84	12.03	12.28
107.5	13.67	13.59	13.50	13.41	13.37	13.40	13.47	13.59	13.76	14.09
110.0	15.88	15.84	15.78	15.71	15.66	15.67	15.72	15.83	16.01	16.48
112.5	18.44	18.31	18.15	18.00	17.95	18.03	18.17	18.35	18.59	18.98
115.0	21.30	21.07	20.80	20.53	20.42	20.48	20.62	20.83	21.10	21.52
117.5	23.66	23.40	23.12	22.89	22.88	23.10	23.42	23.79	24.21	24.69
120.0	25.99	25.89	25.82	25.80	25.94	26.25	26.61	27.01	27.41	27.78
122.5	28.85	28.75	28.69	28.68	28.80	29.06	29.37	29.71	30.07	30.39
125.0	32.01	31.88	31.81	31.79	31.96	32.32	32.73	33.18	33.63	33.98
127.5	35.27	35.30	35.40	35.57	35.90	36.38	36.92	37.48	38.04	38.52
130.0	39.16	39.34	39.61	39.98	40.56	41.32	42.12	42.91	43.63	44.04
132.5	44.19	44.33	44.60	45.01	45.77	46.84	48.01	49.22	50.39	51.12
135.0	50.39	51.16	52.27	53.75	54.37	54.58	56.50	60.98	68.86	87.82
137.5	76.32	91.77	110.0	130.5	152.2	174.9	199.4	225.9	254.3	287.5
140.0	250.6	274.1	300.6	330.7	369.3	415.5	462.7	508.8	551.5	580.1
142.5	540.1	564.3	586.5	606.7	624.1	638.7	651.3	662.1	671.1	678.2
145.0	666.2	670.9	675.8	681.1	687.9	696.1	704.7	713.4	721.9	728.9
147.5	709.7	714.5	720.1	726.9	735.5	745.8	756.8	768.4	780.1	791.2
150.0	777.4	784.0	791.7	800.6	812.5	827.4	843.4	860.0	876.8	891.7
152.5	871.9	881.1	891.6	904.0	921.6	944.3	968.5	993.4	1018	1037
155.0	1001	1014	1030	1048	1073	1105	1138	1172	1206	1234
157.5	1187	1209	1234	1261	1293	1332	1371	1411	1451	1484
160.0	1430	1456	1484	1516	1556	1605	1656	1708	1759	1800
162.5	1740	1771	1804	1841	1888	1942	1999	2056	2112	2155
165.0	2095	2126	2160	2197	2243	2297	2354	2411	2467	2512
167.5	2458	2488	2522	2558	2603	2656	2710	2764	2816	2855
170.0	2806	2832	2859	2887	2923	2963	3005	3046	3085	3115
172.5	3059	3076	3094	3114	3136	3161	3187	3212	3236	3254
175.0	3222	3230	3238	3246	3256	3268	3280	3292	3304	3312
177.5	3308	3311	3313	3317	3321	3327	3334	3341	3349	3360
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:
 Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:8.050m [K=1.2422]
 Remarks:

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	3753	3760	3767	3772	3776	3778	3779	3780	3780	3779
2.5	3707	3725	3743	3757	3768	3777	3786	3795	3811	3825
5.0	3576	3615	3651	3680	3700	3717	3730	3741	3754	3764
7.5	3348	3403	3457	3502	3538	3569	3597	3621	3645	3666
10.0	3012	3084	3154	3214	3262	3305	3344	3378	3412	3443
12.5	2589	2671	2751	2822	2881	2935	2984	3030	3073	3113
15.0	2147	2231	2315	2388	2450	2507	2561	2611	2661	2708
17.5	1740	1815	1890	1956	2013	2067	2118	2166	2214	2261
20.0	1409	1468	1528	1582	1629	1674	1717	1758	1798	1837
22.5	1134	1180	1227	1268	1305	1340	1374	1407	1440	1474
25.0	951.4	982.8	1015	1045	1072	1099	1124	1149	1173	1197
27.5	827.8	847.2	867.4	887.4	906.7	925.9	944.8	963.3	980.6	997.4
30.0	745.8	758.1	770.9	783.5	795.8	808.1	820.5	832.9	845.3	857.6
32.5	688.6	696.2	704.0	712.2	720.6	729.2	737.8	746.5	754.9	763.3
35.0	644.8	647.5	650.3	655.7	663.9	672.6	681.3	689.6	695.1	699.9
37.5	528.6	562.9	593.6	616.0	630.0	639.8	646.3	650.4	654.1	656.7
40.0	257.2	311.3	365.6	415.1	458.5	497.8	532.4	561.9	580.1	593.6
42.5	71.25	87.83	108.4	135.4	168.5	204.0	240.8	277.6	309.7	340.6
45.0	39.97	42.12	46.02	54.48	67.24	80.96	94.64	107.3	110.5	113.1
47.5	36.28	36.84	37.44	38.02	38.61	39.26	40.01	40.88	42.06	43.37
50.0	31.88	32.38	32.87	33.25	33.52	33.77	34.03	34.32	34.66	35.06
52.5	28.50	28.67	28.85	29.00	29.14	29.31	29.53	29.80	30.19	30.66
55.0	25.94	25.94	25.97	26.01	26.08	26.18	26.31	26.49	26.71	26.99
57.5	23.95	23.66	23.41	23.31	23.35	23.47	23.64	23.87	24.08	24.34
60.0	22.27	21.97	21.70	21.53	21.49	21.52	21.60	21.74	21.91	22.14
62.5	19.76	19.54	19.34	19.23	19.20	19.24	19.34	19.51	19.79	20.13
65.0	17.47	17.22	17.00	16.86	16.80	16.83	16.94	17.16	17.64	18.19
67.5	15.21	15.05	14.93	14.90	14.97	15.11	15.30	15.56	15.98	16.43
70.0	12.76	12.67	12.62	12.70	12.91	13.19	13.52	13.89	14.36	14.82
72.5	11.08	11.02	10.99	11.02	11.13	11.28	11.50	11.76	12.23	12.71
75.0	9.735	9.736	9.748	9.783	9.845	9.934	10.05	10.21	10.51	10.82
77.5	8.638	8.652	8.675	8.723	8.800	8.896	9.013	9.151	9.369	9.592
80.0	7.764	7.771	7.784	7.834	7.926	8.035	8.160	8.298	8.468	8.640
82.5	7.373	7.297	7.227	7.203	7.234	7.294	7.386	7.509	7.730	7.963
85.0	8.343	8.175	7.977	7.708	7.388	7.094	6.861	6.720	6.968	7.293
87.5	8.433	8.353	8.269	8.154	8.010	7.870	7.740	7.629	7.622	7.630
90.0	7.820	7.766	7.729	7.683	7.626	7.574	7.530	7.493	7.495	7.498
92.5	7.259	7.184	7.111	6.999	6.849	6.709	6.591	6.509	6.592	6.699
95.0	7.366	7.389	7.411	7.413	7.397	7.384	7.378	7.386	7.489	7.592
97.5	7.994	8.088	8.175	8.256	8.332	8.398	8.454	8.498	8.539	8.563
100.0	9.199	9.342	9.474	9.578	9.653	9.708	9.745	9.763	9.767	9.752
102.5	10.76	10.91	11.05	11.16	11.23	11.28	11.30	11.29	11.24	11.16
105.0	12.53	12.77	12.97	13.08	13.10	13.07	13.01	12.92	12.82	12.71
107.5	14.45	14.79	15.11	15.29	15.33	15.30	15.21	15.08	14.85	14.61
110.0	16.98	17.47	17.91	18.13	18.12	18.01	17.82	17.58	17.25	16.92
112.5	19.37	19.75	20.08	20.26	20.28	20.21	20.07	19.87	19.54	19.19
115.0	21.95	22.37	22.73	22.91	22.89	22.80	22.64	22.43	22.19	21.94
117.5	25.16	25.58	25.92	26.02	25.90	25.69	25.43	25.16	24.99	24.85
120.0	28.11	28.39	28.59	28.60	28.45	28.23	27.97	27.70	27.52	27.36
122.5	30.70	30.96	31.18	31.28	31.28	31.22	31.12	31.01	30.90	30.79
125.0	34.30	34.57	34.79	34.92	34.95	34.93	34.88	34.82	34.79	34.75
127.5	38.96	39.34	39.65	39.81	39.84	39.81	39.74	39.66	39.67	39.67
130.0	44.35	44.59	44.76	44.93	45.09	45.22	45.32	45.39	45.44	45.46
132.5	51.79	52.45	53.16	53.77	54.39	55.34	56.80	58.91	64.52	70.25
135.0	109.7	133.2	157.1	178.8	197.4	213.6	226.6	235.9	234.9	231.0
137.5	322.0	356.9	391.5	425.5	458.1	487.3	512.1	531.2	534.2	532.1
140.0	603.6	622.7	637.7	649.3	658.0	664.0	667.8	669.7	669.9	669.2
142.5	684.0	688.9	693.2	698.0	703.4	708.3	712.5	715.6	716.0	715.4
145.0	735.5	741.9	748.0	754.5	761.4	767.7	773.1	777.1	777.7	776.9
147.5	802.2	812.9	823.3	833.8	844.2	853.5	861.4	867.4	868.2	867.3
150.0	906.3	920.6	934.5	949.2	964.3	978.2	990.2	999.7	1002	1001
152.5	1056	1073	1091	1110	1131	1151	1168	1182	1185	1185
155.0	1260	1285	1310	1335	1362	1386	1407	1423	1425	1423
157.5	1515	1545	1576	1610	1648	1684	1715	1741	1746	1746
160.0	1838	1875	1912	1951	1994	2034	2069	2097	2105	2106
162.5	2195	2233	2271	2313	2360	2403	2442	2474	2484	2487
165.0	2555	2595	2635	2678	2724	2767	2805	2836	2847	2850
167.5	2891	2925	2957	2991	3027	3061	3092	3117	3128	3134
170.0	3141	3166	3188	3211	3234	3256	3275	3292	3304	3313
172.5	3270	3285	3298	3310	3321	3331	3340	3349	3357	3364
175.0	3320	3329	3338	3350	3366	3381	3396	3410	3417	3422
177.5	3371	3382	3393	3403	3412	3419	3426	3432	3437	3441
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:
 Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:8.050m [K=1.2422]
 Remarks:

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	3776	3771	3760	3744	3727	3712	3699	3700	3704	3709
2.5	3836	3842	3833	3809	3783	3758	3738	3747	3761	3779
5.0	3772	3778	3777	3771	3765	3760	3758	3772	3790	3809
7.5	3683	3698	3708	3712	3715	3716	3718	3725	3734	3742
10.0	3471	3496	3518	3536	3552	3567	3579	3592	3603	3614
12.5	3150	3184	3217	3247	3274	3298	3319	3334	3345	3354
15.0	2752	2795	2836	2875	2911	2943	2970	2985	2996	3004
17.5	2305	2349	2393	2438	2479	2516	2547	2560	2568	2572
20.0	1875	1913	1954	1998	2039	2075	2106	2117	2121	2123
22.5	1507	1539	1575	1612	1646	1677	1703	1713	1717	1719
25.0	1220	1243	1268	1294	1318	1340	1359	1367	1372	1375
27.5	1014	1030	1047	1064	1081	1095	1108	1113	1117	1119
30.0	869.8	881.8	894.2	906.8	918.5	928.8	937.2	940.2	941.5	941.7
32.5	771.7	780.1	789.3	799.1	808.3	816.4	822.9	824.3	824.3	823.2
35.0	704.4	708.8	714.1	720.3	726.3	731.8	736.3	737.9	738.6	738.7
37.5	658.6	660.2	663.5	668.5	673.3	677.7	681.1	680.6	679.2	677.5
40.0	603.3	610.3	617.9	626.5	633.5	638.7	641.6	637.8	632.6	626.9
42.5	370.0	397.9	424.8	450.4	473.4	493.3	509.5	516.1	519.6	520.9
45.0	116.4	121.8	136.0	158.9	183.0	206.5	227.5	234.5	238.3	239.7
47.5	44.78	46.26	47.60	48.84	50.26	51.98	54.09	58.39	62.74	66.72
50.0	35.54	36.12	36.97	38.07	39.17	40.20	41.10	41.38	41.49	41.48
52.5	31.20	31.81	32.58	33.49	34.37	35.18	35.86	36.05	36.09	36.02
55.0	27.33	27.75	28.37	29.16	29.95	30.69	31.32	31.49	31.53	31.47
57.5	24.65	25.04	25.60	26.33	27.06	27.73	28.30	28.39	28.36	28.24
60.0	22.43	22.78	23.28	23.92	24.55	25.12	25.58	25.55	25.41	25.21
62.5	20.51	20.93	21.39	21.89	22.35	22.76	23.07	23.02	22.89	22.72
65.0	18.78	19.34	19.78	20.06	20.28	20.44	20.55	20.59	20.59	20.58
67.5	16.87	17.26	17.47	17.49	17.45	17.39	17.33	17.38	17.46	17.57
70.0	15.23	15.58	15.67	15.54	15.34	15.12	14.93	14.98	15.09	15.26
72.5	13.16	13.53	13.62	13.42	13.15	12.88	12.66	12.75	12.93	13.19
75.0	11.11	11.35	11.40	11.27	11.10	10.93	10.80	11.07	11.08	11.29
77.5	9.802	9.984	10.06	10.03	9.970	9.903	9.848	9.893	9.964	10.06
80.0	8.804	8.951	9.046	9.088	9.110	9.118	9.120	9.142	9.164	9.187
82.5	8.191	8.393	8.498	8.501	8.468	8.412	8.344	8.318	8.293	8.269
85.0	7.644	7.974	8.102	8.018	7.883	7.724	7.572	7.603	7.652	7.702
87.5	7.636	7.627	7.529	7.346	7.156	6.983	6.846	6.929	7.041	7.152
90.0	7.496	7.481	7.404	7.271	7.138	7.023	6.942	7.034	7.155	7.286
92.5	6.807	6.890	6.832	6.636	6.429	6.242	6.107	6.237	6.428	6.654
95.0	7.680	7.733	7.656	7.454	7.236	7.030	6.867	6.963	7.103	7.256
97.5	8.565	8.543	8.457	8.314	8.164	8.024	7.911	7.956	8.024	8.096
100.0	9.717	9.663	9.569	9.441	9.307	9.178	9.064	9.044	9.040	9.039
102.5	11.06	10.95	10.85	10.75	10.64	10.55	10.45	10.39	10.33	10.26
105.0	12.59	12.47	12.36	12.27	12.18	12.09	11.99	11.88	11.77	11.65
107.5	14.38	14.19	14.16	14.28	14.42	14.54	14.60	14.35	14.03	13.67
110.0	16.61	16.35	16.32	16.50	16.71	16.91	17.05	16.89	16.64	16.32
112.5	18.86	18.58	18.51	18.67	18.86	19.04	19.18	19.05	18.84	18.56
115.0	21.70	21.51	21.49	21.63	21.78	21.90	21.93	21.58	21.14	20.64
117.5	24.73	24.64	24.68	24.81	24.92	24.96	24.89	24.36	23.73	23.05
120.0	27.24	27.17	27.24	27.43	27.61	27.71	27.69	27.16	26.51	25.80
122.5	30.69	30.60	30.64	30.78	30.89	30.91	30.80	30.18	29.45	28.66
125.0	34.71	34.67	34.69	34.76	34.77	34.68	34.45	33.70	32.84	31.95
127.5	39.67	39.66	39.68	39.71	39.68	39.53	39.25	38.48	37.59	36.67
130.0	45.44	45.37	45.28	45.16	44.95	44.64	44.19	43.32	42.36	41.37
132.5	51.43	51.39	51.16	50.76	50.14	49.51	48.71	47.66	46.46	45.11
135.0	57.52	57.29	56.92	56.32	55.52	54.52	53.32	51.92	50.42	48.82
137.5	63.62	63.29	62.82	62.12	61.22	60.12	58.82	57.32	55.72	54.02
140.0	69.72	69.29	68.72	67.92	66.92	65.72	64.32	62.82	61.22	59.52
142.5	75.82	75.29	74.62	73.72	72.62	71.32	69.82	68.22	66.52	64.72
145.0	81.92	81.29	80.52	79.52	78.32	76.92	75.32	73.62	71.82	70.02
147.5	88.02	87.29	86.42	85.32	84.02	82.52	80.82	79.02	77.12	75.22
150.0	94.12	93.29	92.32	91.12	89.72	88.12	86.32	84.42	82.42	80.42
152.5	100.22	99.29	98.22	96.92	95.42	93.72	91.82	89.82	87.72	85.62
155.0	106.32	105.29	104.12	102.72	101.12	99.32	97.32	95.22	93.02	90.82
157.5	112.42	111.29	110.02	108.52	106.82	104.92	102.82	100.62	98.32	95.92
160.0	118.52	117.29	115.92	114.32	112.52	110.52	108.32	106.02	103.62	101.12
162.5	124.62	123.29	121.82	120.12	118.22	116.12	113.82	111.42	108.92	106.32
165.0	130.72	129.29	127.72	125.92	123.92	121.72	119.32	116.82	114.22	111.52
167.5	136.82	135.29	133.62	131.72	129.62	127.32	124.82	122.22	119.52	116.72
170.0	142.92	141.29	139.52	137.52	135.32	132.92	130.32	127.62	124.82	121.92
172.5	149.02	147.29	145.42	143.32	141.02	138.52	135.82	133.02	130.12	127.12
175.0	155.12	153.29	151.32	149.12	146.72	144.12	141.32	138.42	135.42	132.32
177.5	161.22	159.29	157.22	154.92	152.42	149.72	146.82	143.82	140.72	137.52
180.0	167.32	165.29	163.12	160.72	158.12	155.32	152.42	149.32	146.12	142.82

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:
 Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:8.050m [K=1.2422]
 Remarks:

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	3716	3718	3717	3714	3712	3710	3711	3712	3714	3717
2.5	3798	3809	3812	3813	3812	3809	3808	3805	3802	3797
5.0	3828	3842	3850	3856	3857	3855	3847	3834	3819	3802
7.5	3750	3758	3765	3770	3773	3772	3766	3755	3741	3722
10.0	3622	3631	3639	3644	3645	3641	3628	3609	3585	3555
12.5	3361	3370	3380	3386	3388	3384	3367	3343	3311	3273
15.0	3008	3016	3027	3034	3036	3031	3012	2984	2948	2904
17.5	2574	2583	2599	2612	2618	2617	2593	2560	2518	2468
20.0	2122	2128	2142	2153	2159	2158	2136	2105	2066	2022
22.5	1718	1724	1736	1745	1750	1749	1730	1704	1672	1634
25.0	1376	1381	1389	1396	1400	1399	1389	1374	1354	1330
27.5	1120	1123	1129	1133	1134	1133	1124	1112	1096	1078
30.0	941.2	942.6	945.9	948.5	949.7	948.9	942.7	934.2	923.7	911.4
32.5	821.7	821.7	823.4	824.7	825.3	824.7	820.8	815.5	808.9	801.1
35.0	738.2	738.3	739.0	739.3	739.1	738.2	735.7	732.3	728.3	723.4
37.5	675.8	675.8	677.6	679.6	681.4	682.7	682.1	680.6	678.3	675.2
40.0	621.8	621.5	626.1	631.6	637.1	641.8	642.8	641.9	639.0	633.8
42.5	521.1	525.1	532.8	539.2	543.3	543.9	536.0	523.5	506.0	483.8
45.0	240.0	244.2	252.2	258.7	262.2	261.5	247.4	228.7	206.7	182.4
47.5	69.89	70.48	68.46	65.53	62.06	58.41	56.19	54.14	52.25	50.50
50.0	41.41	41.47	41.66	41.81	41.87	41.82	41.35	40.77	40.12	39.44
52.5	35.90	35.85	35.89	35.92	35.91	35.86	35.72	35.52	35.27	34.96
55.0	31.36	31.28	31.26	31.23	31.20	31.15	31.08	31.01	30.91	30.79
57.5	28.08	27.98	27.98	27.99	27.99	27.98	27.97	27.94	27.88	27.79
60.0	25.00	24.94	25.05	25.18	25.33	25.46	25.49	25.49	25.44	25.35
62.5	22.55	22.52	22.64	22.79	22.95	23.10	23.18	23.22	23.20	23.13
65.0	20.58	20.63	20.74	20.87	20.98	21.08	21.17	21.21	21.19	21.08
67.5	17.72	17.97	18.30	18.62	18.91	19.13	19.14	19.06	18.90	18.66
70.0	15.48	15.80	16.20	16.58	16.93	17.20	17.24	17.17	17.01	16.77
72.5	13.50	13.90	14.36	14.80	15.18	15.46	15.39	15.20	14.93	14.58
75.0	11.54	11.82	12.11	12.38	12.61	12.76	12.69	12.55	12.35	12.11
77.5	10.17	10.31	10.47	10.63	10.76	10.85	10.81	10.72	10.60	10.45
80.0	9.212	9.249	9.297	9.338	9.366	9.373	9.323	9.251	9.161	9.056
82.5	8.245	8.223	8.202	8.179	8.152	8.120	8.078	8.029	7.973	7.908
85.0	7.735	7.681	7.539	7.376	7.208	7.051	6.991	6.948	6.913	6.880
87.5	7.234	7.157	6.922	6.660	6.401	6.177	6.171	6.213	6.286	6.375
90.0	7.405	7.431	7.361	7.270	7.172	7.083	7.095	7.121	7.151	7.176
92.5	6.892	7.074	7.187	7.282	7.359	7.422	7.478	7.524	7.564	7.601
95.0	7.395	7.396	7.259	7.105	6.963	6.859	6.973	7.134	7.323	7.523
97.5	8.153	8.113	7.975	7.818	7.659	7.516	7.477	7.466	7.478	7.510
100.0	9.033	8.983	8.885	8.774	8.656	8.535	8.433	8.336	8.243	8.157
102.5	10.19	10.07	9.916	9.755	9.595	9.444	9.349	9.268	9.196	9.130
105.0	11.51	11.34	11.14	10.94	10.75	10.58	10.50	10.45	10.41	10.39
107.5	13.28	12.94	12.65	12.38	12.16	11.97	11.88	11.83	11.80	11.79
110.0	15.95	15.54	15.11	14.68	14.27	13.91	13.72	13.59	13.51	13.46
112.5	18.22	17.82	17.38	16.94	16.52	16.16	16.00	15.90	15.85	15.83
115.0	20.12	19.64	19.23	18.86	18.55	18.31	18.27	18.28	18.35	18.43
117.5	22.37	21.86	21.52	21.27	21.07	20.94	20.86	20.83	20.83	20.87
120.0	25.10	24.57	24.24	23.99	23.81	23.68	23.60	23.57	23.57	23.61
122.5	27.88	27.26	26.84	26.50	26.24	26.06	25.98	25.96	25.98	26.02
125.0	31.08	30.48	30.15	29.92	29.76	29.65	29.51	29.39	29.27	29.16
127.5	35.76	35.08	34.65	34.31	34.04	33.82	33.60	33.40	33.21	33.00
130.0	40.43	39.76	39.38	39.09	38.87	38.68	38.41	38.13	37.83	37.50
132.5	50.96	49.94	48.67	47.48	46.38	45.36	44.52	43.78	43.10	42.50
135.0	141.6	128.6	124.0	121.0	118.5	115.2	102.3	88.19	74.06	60.90
137.5	444.8	417.4	387.2	355.6	323.4	291.2	261.9	233.6	206.4	180.6
140.0	650.7	640.5	629.5	616.4	601.0	582.7	561.1	536.0	507.4	474.9
142.5	698.7	695.4	688.2	684.0	679.4	676.3	671.9	665.6	656.6	646.6
145.0	748.8	744.4	738.9	733.0	726.8	720.5	714.9	709.3	703.6	697.8
147.5	827.7	817.5	807.2	796.9	787.0	777.8	771.8	766.3	761.1	755.8
150.0	949.5	935.0	919.9	904.7	889.9	875.7	865.2	855.5	846.1	836.8
152.5	1124	1104	1083	1062	1040	1020	1004	989.4	975.1	960.6
155.0	1347	1326	1303	1279	1254	1229	1208	1186	1163	1140
157.5	1633	1604	1573	1541	1509	1476	1448	1419	1391	1361
160.0	1985	1952	1917	1879	1841	1801	1765	1729	1691	1653
162.5	2371	2337	2299	2258	2216	2172	2134	2094	2052	2009
165.0	2756	2723	2686	2647	2605	2562	2523	2483	2441	2395
167.5	3071	3045	3016	2985	2953	2918	2886	2851	2813	2770
170.0	3292	3273	3253	3232	3209	3185	3163	3139	3112	3081
172.5	3389	3382	3375	3368	3358	3347	3335	3320	3302	3282
175.0	3421	3414	3410	3406	3402	3398	3396	3393	3389	3383
177.5	3443	3438	3434	3429	3425	3420	3415	3409	3403	3398
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:
 Test Date:22 May 2025

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:8.050m [K=1.2422]
 Remarks:

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	3720	3724	3728	3733	3739	3746	3753	3760	3767	3772
2.5	3790	3783	3774	3765	3756	3749	3742	3735	3729	3722
5.0	3785	3768	3749	3729	3709	3685	3660	3635	3611	3589
7.5	3699	3672	3641	3606	3568	3522	3473	3425	3378	3339
10.0	3519	3477	3431	3380	3326	3262	3197	3132	3069	3016
12.5	3226	3171	3110	3045	2975	2897	2818	2740	2666	2603
15.0	2851	2791	2724	2651	2574	2486	2397	2310	2228	2160
17.5	2411	2349	2282	2210	2136	2053	1971	1892	1818	1759
20.0	1972	1919	1862	1802	1739	1671	1602	1536	1475	1425
22.5	1594	1551	1506	1459	1410	1358	1306	1256	1209	1170
25.0	1300	1266	1229	1190	1151	1111	1073	1036	1002	974.7
27.5	1057	1035	1011	985.5	960.0	933.8	908.2	884.0	861.8	844.0
30.0	897.6	882.7	866.9	850.4	833.4	815.3	797.6	780.6	765.0	752.5
32.5	792.0	781.7	770.8	759.4	747.9	736.3	725.0	714.3	704.4	696.5
35.0	717.8	711.3	704.5	697.4	690.2	683.4	676.8	670.3	664.1	658.5
37.5	671.5	667.1	661.7	655.2	647.5	639.4	629.5	617.4	602.6	582.8
40.0	627.8	620.3	608.3	590.7	566.1	521.1	470.6	417.1	363.1	315.2
42.5	454.5	418.7	379.9	339.1	297.6	258.0	219.6	183.4	150.0	121.7
45.0	156.9	131.3	106.7	84.14	64.81	55.81	50.29	47.47	46.55	45.60
47.5	48.85	47.29	45.83	44.48	43.24	42.02	40.92	39.96	39.18	38.67
50.0	38.86	38.39	37.94	37.48	37.01	36.35	35.69	35.08	34.55	34.22
52.5	34.56	34.07	33.55	33.03	32.52	32.08	31.68	31.33	31.06	30.91
55.0	30.64	30.47	30.27	30.03	29.75	29.31	28.86	28.43	28.07	27.88
57.5	27.65	27.45	27.21	26.95	26.66	26.28	25.89	25.55	25.27	25.16
60.0	25.16	24.89	24.59	24.28	23.97	23.67	23.40	23.18	23.03	23.05
62.5	22.95	22.66	22.32	21.96	21.59	21.20	20.86	20.57	20.37	20.42
65.0	20.77	20.26	19.71	19.15	18.64	18.34	18.12	18.00	17.97	18.13
67.5	18.34	17.94	17.51	17.10	16.72	16.49	16.31	16.21	16.18	16.30
70.0	16.41	15.96	15.49	15.03	14.61	14.41	14.28	14.21	14.18	14.22
72.5	14.18	13.76	13.34	12.95	12.61	12.46	12.38	12.34	12.34	12.36
75.0	11.86	11.61	11.37	11.15	10.96	10.86	10.80	10.77	10.76	10.76
77.5	10.28	10.10	9.922	9.748	9.587	9.481	9.394	9.323	9.265	9.219
80.0	8.943	8.824	8.701	8.576	8.454	8.343	8.238	8.139	8.048	7.969
82.5	7.835	7.752	7.659	7.555	7.438	7.276	7.109	6.948	6.802	6.693
85.0	6.816	6.720	6.624	6.533	6.455	6.431	6.421	6.422	6.428	6.390
87.5	6.415	6.406	6.402	6.415	6.455	6.628	6.820	7.012	7.186	7.228
90.0	7.137	7.041	6.954	6.895	6.885	7.077	7.314	7.573	7.831	8.000
92.5	7.631	7.659	7.693	7.738	7.798	7.928	8.067	8.205	8.331	8.394
95.0	7.678	7.781	7.868	7.943	8.006	8.108	8.189	8.237	8.241	8.088
97.5	7.567	7.642	7.711	7.762	7.783	7.667	7.526	7.379	7.243	7.144
100.0	8.085	8.026	7.967	7.906	7.837	7.723	7.604	7.486	7.378	7.285
102.5	9.058	8.980	8.901	8.822	8.743	8.647	8.556	8.476	8.413	8.385
105.0	10.34	10.27	10.20	10.13	10.07	10.00	9.945	9.897	9.859	9.834
107.5	11.77	11.73	11.69	11.65	11.60	11.51	11.42	11.34	11.28	11.25
110.0	13.43	13.41	13.41	13.41	13.40	13.34	13.27	13.21	13.16	13.14
112.5	15.83	15.83	15.84	15.84	15.82	15.73	15.63	15.53	15.45	15.40
115.0	18.50	18.53	18.56	18.58	18.58	18.56	18.52	18.47	18.42	18.33
117.5	20.94	21.03	21.12	21.20	21.26	21.19	21.10	20.99	20.88	20.77
120.0	23.70	23.83	23.94	24.04	24.08	23.92	23.71	23.48	23.25	23.07
122.5	26.05	26.06	26.07	26.07	26.06	26.00	25.93	25.87	25.81	25.75
125.0	29.01	28.84	28.66	28.50	28.35	28.24	28.15	28.10	28.08	28.09
127.5	32.71	32.35	31.99	31.63	31.31	31.08	30.91	30.79	30.72	30.73
130.0	37.05	36.51	35.97	35.44	34.97	34.65	34.42	34.29	34.25	34.37
132.5	41.93	41.38	40.88	40.42	40.00	39.56	39.17	38.85	38.60	38.48
135.0	52.29	48.50	46.49	45.79	45.90	44.88	44.14	43.64	43.35	43.18
137.5	155.9	132.6	111.4	92.83	77.24	68.10	61.79	57.77	55.48	53.69
140.0	434.6	387.4	338.8	290.9	245.4	209.9	179.0	153.2	132.7	121.0
142.5	642.2	622.2	599.4	574.0	546.8	518.5	489.2	459.4	429.3	397.3
145.0	691.4	684.6	677.6	670.6	663.6	658.2	652.5	646.1	638.8	627.2
147.5	748.8	740.2	731.5	722.8	714.6	708.6	703.2	698.3	693.7	688.7
150.0	826.0	813.6	801.1	788.9	777.2	767.4	758.4	750.2	742.8	736.0
152.5	943.6	924.1	904.4	885.2	867.0	852.4	839.3	827.8	817.7	808.7
155.0	1114	1085	1055	1027	1001	982.2	966.0	952.0	939.7	927.3
157.5	1329	1294	1259	1225	1193	1169	1146	1126	1108	1090
160.0	1609	1561	1513	1467	1424	1393	1366	1343	1322	1301
162.5	1957	1897	1838	1780	1726	1688	1655	1625	1599	1571
165.0	2340	2277	2212	2149	2089	2045	2006	1971	1939	1906
167.5	2718	2656	2592	2528	2468	2423	2383	2346	2312	2277
170.0	3041	2992	2940	2888	2837	2796	2758	2722	2688	2654
172.5	3257	3226	3194	3161	3129	3101	3075	3049	3024	2997
175.0	3373	3358	3342	3326	3308	3294	3280	3265	3251	3235
177.5	3393	3388	3384	3379	3375	3371	3366	3362	3357	3351
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	3776	3778	3779	3780	3780	3779	3776	3771	3763	3751
2.5	3715	3708	3701	3694	3688	3681	3674	3664	3652	3637
5.0	3569	3550	3532	3515	3498	3482	3465	3446	3426	3402
7.5	3307	3278	3252	3228	3205	3183	3160	3137	3110	3080
10.0	2973	2934	2898	2865	2833	2802	2772	2740	2707	2671
12.5	2552	2507	2467	2430	2396	2365	2334	2303	2270	2234
15.0	2109	2065	2028	1994	1963	1934	1906	1879	1851	1820
17.5	1715	1678	1646	1618	1590	1562	1537	1512	1486	1460
20.0	1388	1357	1331	1308	1286	1267	1248	1231	1212	1192
22.5	1141	1115	1093	1074	1055	1038	1022	1008	994.2	981.6
25.0	954.1	936.8	922.4	910.0	897.7	886.7	876.8	867.9	859.4	851.4
27.5	830.8	820.0	810.9	803.3	795.7	788.8	782.5	776.7	770.7	764.6
30.0	743.3	735.7	729.6	724.5	719.9	715.9	712.4	709.1	705.6	701.7
32.5	690.5	685.5	681.2	677.6	674.1	670.9	667.8	664.7	661.3	657.3
35.0	653.4	648.4	643.3	637.9	633.0	627.2	620.3	611.7	600.5	586.5
37.5	558.0	531.0	502.4	473.2	445.6	418.2	391.2	364.8	339.4	315.3
40.0	274.6	238.0	205.6	177.9	159.6	145.1	133.5	123.6	112.6	99.94
42.5	98.99	80.23	65.39	54.42	49.82	48.14	48.55	50.16	50.68	49.67
45.0	44.16	43.28	42.84	42.74	42.85	43.10	43.39	43.63	43.57	43.16
47.5	38.43	38.35	38.39	38.52	38.77	39.03	39.24	39.36	39.24	38.85
50.0	34.10	34.10	34.18	34.35	34.68	35.03	35.33	35.55	35.54	35.28
52.5	30.87	30.92	31.04	31.23	31.63	32.03	32.40	32.68	32.74	32.54
55.0	27.88	27.97	28.13	28.35	28.64	28.95	29.23	29.47	29.56	29.52
57.5	25.24	25.40	25.60	25.83	26.06	26.28	26.47	26.61	26.65	26.58
60.0	23.23	23.45	23.67	23.86	23.81	23.70	23.55	23.37	23.21	23.07
62.5	20.70	21.02	21.32	21.55	21.32	20.99	20.63	20.26	20.01	19.90
65.0	18.45	18.78	19.08	19.30	19.03	18.68	18.29	17.91	17.68	17.62
67.5	16.55	16.81	17.03	17.16	16.80	16.37	15.91	15.49	15.27	15.27
70.0	14.29	14.37	14.43	14.45	14.20	13.94	13.69	13.51	13.50	13.67
72.5	12.38	12.40	12.41	12.41	12.28	12.15	12.05	12.01	12.11	12.35
75.0	10.76	10.76	10.76	10.75	10.65	10.56	10.48	10.45	10.50	10.64
77.5	9.181	9.150	9.123	9.098	9.033	8.978	8.942	8.934	8.981	9.087
80.0	7.902	7.840	7.781	7.723	7.589	7.476	7.404	7.397	7.510	7.754
82.5	6.626	6.590	6.584	6.611	6.620	6.680	6.805	7.012	7.345	7.812
85.0	6.315	6.275	6.292	6.389	6.711	7.123	7.611	8.161	8.736	9.328
87.5	7.147	7.075	7.110	7.110	7.540	8.053	8.607	9.164	9.616	9.943
90.0	8.076	8.141	8.213	8.306	8.533	8.785	9.049	9.313	9.541	9.727
92.5	8.395	8.388	8.385	8.399	8.493	8.616	8.764	8.935	9.124	9.330
95.0	7.796	7.514	7.289	7.170	7.483	7.911	8.416	8.959	9.436	9.828
97.5	7.097	7.106	7.185	7.346	7.728	8.178	8.670	9.177	9.628	10.01
100.0	7.215	7.173	7.165	7.198	7.316	7.475	7.671	7.898	8.142	8.400
102.5	8.394	8.424	8.471	8.534	8.602	8.681	8.773	8.876	8.991	9.117
105.0	9.823	9.830	9.861	9.917	10.003	10.16	10.31	10.48	10.66	10.84
107.5	11.27	11.32	11.41	11.53	11.69	11.88	12.10	12.36	12.63	12.93
110.0	13.15	13.18	13.26	13.37	13.58	13.82	14.09	14.37	14.64	14.89
112.5	15.41	15.45	15.53	15.65	15.89	16.15	16.41	16.65	16.82	16.91
115.0	18.22	18.14	18.11	18.14	18.49	18.88	19.27	19.60	19.76	19.72
117.5	20.67	20.61	20.61	20.69	21.07	21.50	21.92	22.27	22.42	22.35
120.0	22.94	22.87	22.89	23.01	23.50	24.05	24.59	25.06	25.30	25.28
122.5	25.70	25.70	25.77	25.94	26.44	27.00	27.58	28.11	28.46	28.60
125.0	28.13	28.23	28.38	28.58	28.94	29.35	29.77	30.19	30.54	30.82
127.5	30.81	30.95	31.14	31.38	31.71	32.07	32.44	32.80	33.12	33.38
130.0	34.65	34.99	35.37	35.75	36.02	36.26	36.47	36.66	36.81	36.93
132.5	38.48	38.57	38.75	38.99	39.36	39.78	40.21	40.63	40.98	41.24
135.0	43.12	43.17	43.34	43.59	44.01	44.46	44.90	45.27	45.47	45.46
137.5	52.04	51.09	50.71	50.75	50.91	51.28	51.76	52.27	52.56	52.61
140.0	117.4	116.9	118.0	119.0	108.9	98.32	88.29	80.03	76.73	78.99
142.5	364.4	334.4	308.9	289.6	290.2	296.6	306.7	318.4	326.4	329.4
145.0	611.9	597.0	584.0	574.2	577.8	584.7	593.4	602.6	608.8	611.2
147.5	683.2	678.3	673.9	670.5	669.3	669.1	669.8	671.3	673.3	675.7
150.0	729.9	724.7	720.6	717.4	716.3	716.2	716.9	718.3	720.0	721.8
152.5	800.9	794.6	790.0	787.1	788.4	790.9	794.1	797.4	799.2	799.2
155.0	914.6	903.6	894.7	888.3	889.0	891.8	895.7	899.9	902.1	901.8
157.5	1071	1055	1041	1031	1030	1032	1036	1040	1043	1042
160.0	1281	1262	1247	1235	1231	1230	1232	1235	1237	1238
162.5	1541	1514	1491	1474	1472	1475	1482	1490	1496	1498
165.0	1871	1841	1815	1795	1794	1799	1808	1818	1826	1830
167.5	2240	2207	2179	2159	2159	2166	2176	2189	2198	2202
170.0	2618	2586	2560	2541	2541	2548	2558	2570	2579	2582
172.5	2969	2943	2921	2904	2902	2905	2912	2920	2925	2928
175.0	3218	3202	3188	3176	3174	3174	3176	3178	3180	3179
177.5	3343	3336	3330	3325	3324	3324	3325	3326	3326	3325
180.0	3372	3372	3372	3372	3372	3372	3372	3372	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks:

Photometric Data Table [cd]

G/C	350.0	355.0
0.0	3737	3719
2.5	3620	3600
5.0	3376	3348
7.5	3047	3013
10.0	2633	2594
12.5	2197	2159
15.0	1789	1757
17.5	1434	1407
20.0	1172	1152
22.5	970.1	959.7
25.0	844.0	837.4
27.5	758.6	752.7
30.0	697.7	693.8
32.5	653.2	648.8
35.0	570.3	552.0
37.5	292.1	269.7
40.0	87.43	75.05
42.5	48.59	47.42
45.0	42.55	41.75
47.5	38.29	37.55
50.0	34.87	34.29
52.5	32.19	31.67
55.0	29.37	29.12
57.5	26.44	26.21
60.0	22.93	22.78
62.5	19.86	19.88
65.0	17.64	17.75
67.5	15.39	15.63
70.0	13.97	14.39
72.5	12.70	13.15
75.0	10.86	11.13
77.5	9.236	9.429
80.0	8.094	8.530
82.5	8.386	9.067
85.0	9.962	10.64
87.5	10.21	10.42
90.0	9.893	10.04
92.5	9.556	9.801
95.0	10.20	10.55
97.5	10.37	10.70
100.0	8.681	8.985
102.5	9.254	9.403
105.0	11.02	11.22
107.5	13.26	13.61
110.0	15.14	15.38
112.5	16.95	16.94
115.0	19.56	19.27
117.5	22.12	21.76
120.0	25.11	24.77
122.5	28.63	28.54
125.0	31.06	31.26
127.5	33.60	33.80
130.0	37.02	37.08
132.5	41.45	41.62
135.0	45.33	45.08
137.5	52.56	52.40
140.0	84.81	94.20
142.5	331.1	331.3
145.0	612.0	611.4
147.5	678.7	682.3
150.0	724.2	726.9
152.5	798.3	796.6
155.0	900.5	898.1
157.5	1041	1039
160.0	1239	1240
162.5	1500	1501
165.0	1833	1835
167.5	2204	2205
170.0	2583	2584
172.5	2929	2930
175.0	3178	3177
177.5	3322	3319
180.0	3372	3372

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.2422]
Remarks: