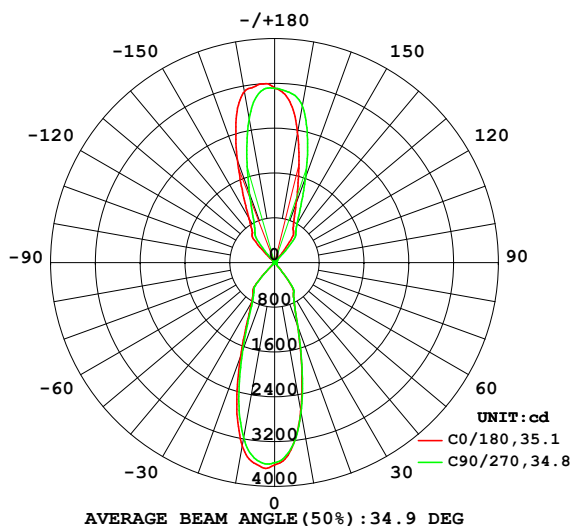


LUMINAIRE PHOTOMETRIC TEST REPORT

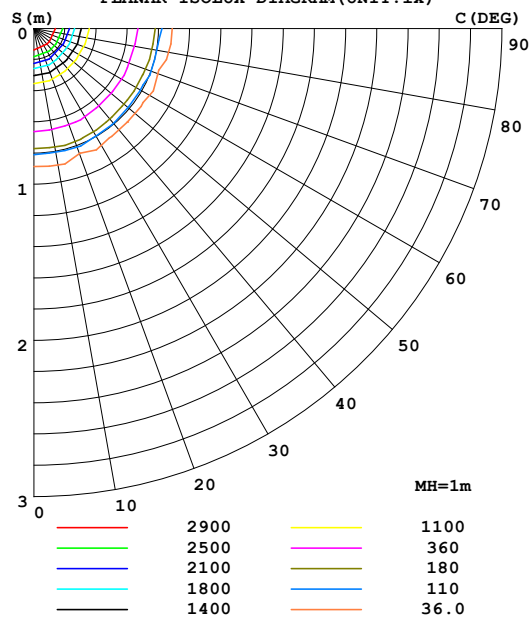
Test:U:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.17 lm/W
MODEL		Imax (cd)	3721	S/MH(C0/180)	0.65	
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.63	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3798.8	η UP,DN(C0-180)	26.1,23.6	
NOMINAL FLUX(lm)	3798.81	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.8,26.4	
LAMPS INSIDE	1	η up (%)	49.9	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	η down (%)	50.1	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:

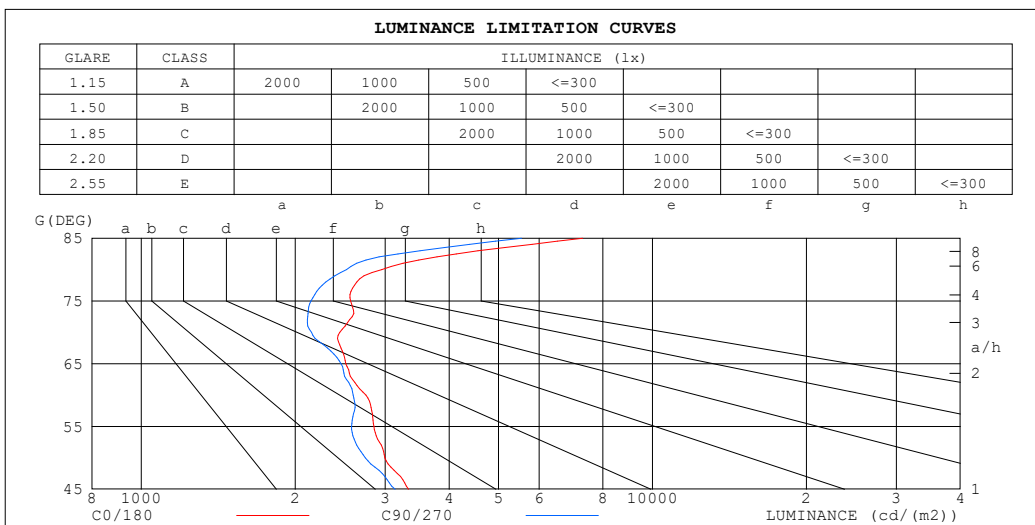
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2694	2614	2724	3187	3325	3414	3187	2753	0- 10	316.0	316.0	8.32,8.32
20	1219	1128	1221	1641	1779	1894	1672	1260	10- 20	605.4	921.4	24.3,24.3
30	683.7	660.8	684.0	782.5	828.1	849.7	793.3	690.1	20- 30	467.1	1389	36.6,36.6
40	160.6	94.16	135.8	501.8	577.9	591.5	541.7	200.2	30- 40	366.0	1754	46.2,46.2
50	31.75	29.30	29.11	31.96	36.09	36.57	34.93	32.43	40- 50	87.74	1842	48.5,48.5
60	22.70	19.97	21.42	20.19	23.50	23.34	22.59	22.45	50- 60	24.01	1866	49.1,49.1
70	13.78	12.95	12.14	12.67	13.56	15.82	13.76	13.81	60- 70	17.44	1884	49.6,49.6
80	8.457	6.918	7.223	7.710	8.560	8.330	7.862	7.276	70- 80	10.79	1894	49.9,49.9
90	9.342	8.862	7.963	7.199	6.549	6.550	6.319	7.682	80- 90	8.003	1902	50.1,50.1
100	8.808	7.557	8.304	9.153	8.603	8.046	7.349	6.655	90-100	8.176	1911	50.3,50.3
110	14.23	14.22	14.88	16.43	16.18	13.19	12.49	12.31	100-110	11.30	1922	50.6,50.6
120	20.56	23.42	25.42	25.79	26.23	22.41	22.41	21.14	110-120	18.43	1940	51.1,51.1
130	32.94	35.63	40.39	42.53	42.04	36.33	32.54	32.74	120-130	26.40	1967	51.8,51.8
140	113.9	201.2	512.1	619.9	628.5	538.8	223.4	64.84	130-140	101.4	2068	54.4,54.4
150	674.1	711.3	809.6	928.9	931.3	814.2	719.5	662.1	140-150	375.1	2443	64.3,64.3
160	1133	1294	1623	1953	1951	1677	1326	1126	150-160	489.3	2932	77.2,77.2
170	2365	2559	2850	3054	3104	2952	2617	2332	160-170	585.2	3518	92.6,92.6
180	3114	3114	3114	3114	3114	3114	3114	3114	170-180	281.2	3799	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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	7297	5542
80	2952	2521
75	2567	2148
70	2443	2151
65	2511	2460
60	2751	2597
55	2851	2578
50	2994	2744
45	3333	3135

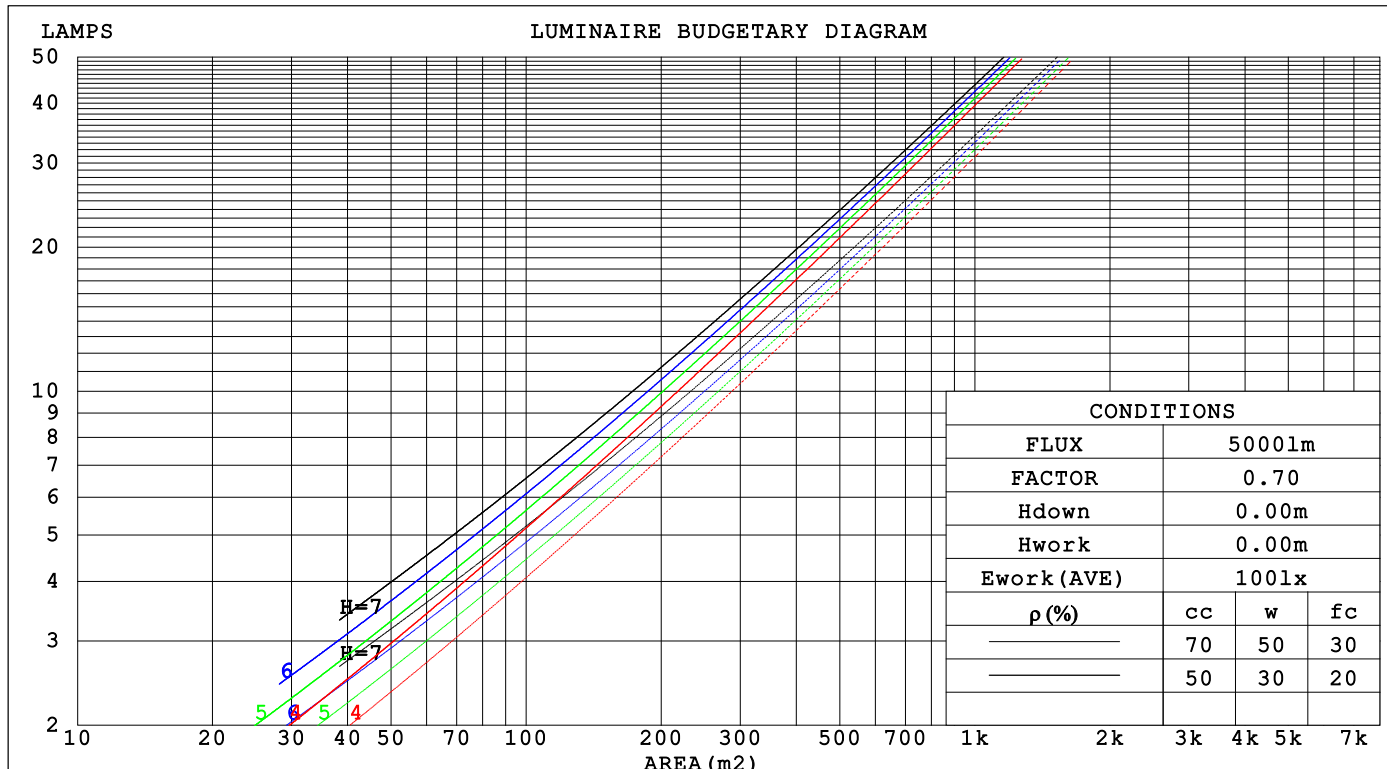
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	.90	.87	.85	.77	.75	.73	.64	.63	.62	.53	.53	.52	.47														
2.0	.88	.83	.79	.82	.78	.74	.70	.68	.65	.60	.58	.56	.50	.49	.48	.44														
3.0	.80	.74	.70	.75	.70	.66	.65	.62	.59	.56	.54	.52	.48	.46	.45	.41														
4.0	.73	.67	.62	.69	.63	.59	.60	.56	.53	.52	.50	.47	.45	.43	.42	.38														
5.0	.68	.61	.56	.64	.58	.54	.56	.52	.49	.49	.46	.44	.43	.41	.39	.36														
6.0	.62	.56	.51	.59	.53	.49	.52	.48	.45	.46	.43	.41	.41	.38	.37	.34														
7.0	.58	.52	.47	.55	.49	.45	.49	.45	.42	.44	.40	.38	.38	.36	.35	.32														
8.0	.54	.48	.43	.51	.46	.42	.46	.42	.39	.41	.38	.36	.37	.34	.33	.31														
9.0	.51	.44	.40	.48	.43	.39	.43	.39	.36	.39	.36	.34	.35	.33	.31	.29														
10.0	.48	.42	.37	.45	.40	.36	.41	.37	.34	.37	.34	.32	.33	.31	.29	.28														



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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	.217	.124	.039	.195	.111	.035	.154	.089	.028	.117	.067	.022	.082	.048	.015		
2.0	.202	.111	.034	.182	.100	.031	.145	.081	.025	.111	.062	.019	.079	.045	.014		
3.0	.188	.100	.030	.170	.091	.027	.136	.074	.022	.105	.058	.018	.076	.042	.013		
4.0	.176	.091	.027	.159	.083	.025	.129	.068	.020	.100	.054	.016	.073	.040	.012		
5.0	.165	.084	.024	.150	.077	.022	.121	.063	.019	.095	.050	.015	.070	.037	.011		
6.0	.155	.078	.022	.141	.071	.021	.115	.059	.017	.090	.047	.014	.067	.035	.011		
7.0	.146	.072	.020	.133	.066	.019	.109	.055	.016	.086	.044	.013	.065	.034	.010		
8.0	.138	.067	.019	.126	.062	.018	.103	.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	.059	.017	.114	.055	.015	.094	.046	.013	.075	.037	.011	.058	.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	.571	.571	.571	.488	.488	.488	.333	.333	.333	.191	.191	.191	.061	.061	.061	
1.0	.557	.540	.525	.477	.464	.452	.326	.319	.313	.188	.185	.182	.060	.059	.059	
2.0	.546	.518	.495	.468	.446	.428	.321	.309	.298	.185	.180	.175	.059	.058	.057	
3.0	.537	.502	.474	.460	.433	.411	.316	.301	.288	.182	.176	.170	.059	.057	.056	
4.0	.529	.489	.459	.454	.423	.399	.312	.295	.281	.180	.173	.166	.058	.056	.055	
5.0	.521	.479	.448	.448	.415	.390	.308	.290	.275	.179	.170	.163	.058	.055	.054	
6.0	.515	.471	.440	.442	.408	.383	.305	.286	.271	.177	.168	.161	.057	.055	.053	
7.0	.509	.465	.434	.438	.403	.378	.302	.282	.268	.176	.166	.159	.057	.054	.053	
8.0	.503	.459	.429	.433	.398	.374	.300	.280	.265	.174	.165	.158	.056	.054	.052	
9.0	.498	.455	.425	.429	.395	.371	.298	.277	.263	.173	.164	.157	.056	.054	.052	
10.0	.494	.451	.422	.426	.391	.368	.295	.275	.262	.172	.163	.156	.056	.053	.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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	11.8	12.5	12.6	13.3	14.3	11.5	12.2	12.3	13.0	14.0
3H	11.7	12.3	12.6	13.2	14.2	11.4	12.0	12.3	12.9	13.9
4H	11.7	12.3	12.6	13.2	14.2	11.3	12.0	12.2	12.8	13.9
6H	11.7	12.3	12.6	13.1	14.3	11.3	11.9	12.2	12.8	13.9
8H	11.8	12.3	12.7	13.2	14.3	11.4	11.9	12.3	12.8	13.9
12H	12.0	12.5	12.9	13.4	14.6	11.5	12.0	12.4	12.9	14.0
4H 2H	11.4	12.0	12.3	12.9	13.9	11.1	11.7	12.0	12.6	13.7
3H	11.4	11.9	12.3	12.8	14.0	11.1	11.6	12.0	12.5	13.6
4H	11.5	11.9	12.4	12.8	14.0	11.1	11.6	12.1	12.5	13.7
6H	11.6	11.9	12.5	12.9	14.1	11.2	11.6	12.1	12.5	13.7
8H	11.7	12.1	12.7	13.0	14.3	11.2	11.6	12.2	12.6	13.8
12H	12.1	12.5	13.1	13.4	14.7	11.5	11.8	12.5	12.8	14.1
8H 4H	11.3	11.7	12.3	12.6	13.9	10.9	11.3	11.9	12.3	13.5
6H	11.5	11.8	12.5	12.8	14.0	11.1	11.4	12.1	12.4	13.7
8H	11.7	12.0	12.7	13.0	14.3	11.3	11.5	12.3	12.5	13.8
12H	12.4	12.6	13.4	13.6	15.0	11.7	12.0	12.8	13.0	14.3
12H 4H	11.2	11.5	12.2	12.5	13.8	10.9	11.2	11.9	12.2	13.4
6H	11.4	11.7	12.5	12.7	14.0	11.1	11.3	12.1	12.3	13.6
8H	11.7	12.0	12.8	13.0	14.3	11.3	11.5	12.3	12.5	13.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.4 / - 2.7					+ 4.2 / - 3.0				
1.5H	+ 5.8 / - 2.6					+ 6.8 / - 2.9				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117, 3799 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.6$)
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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

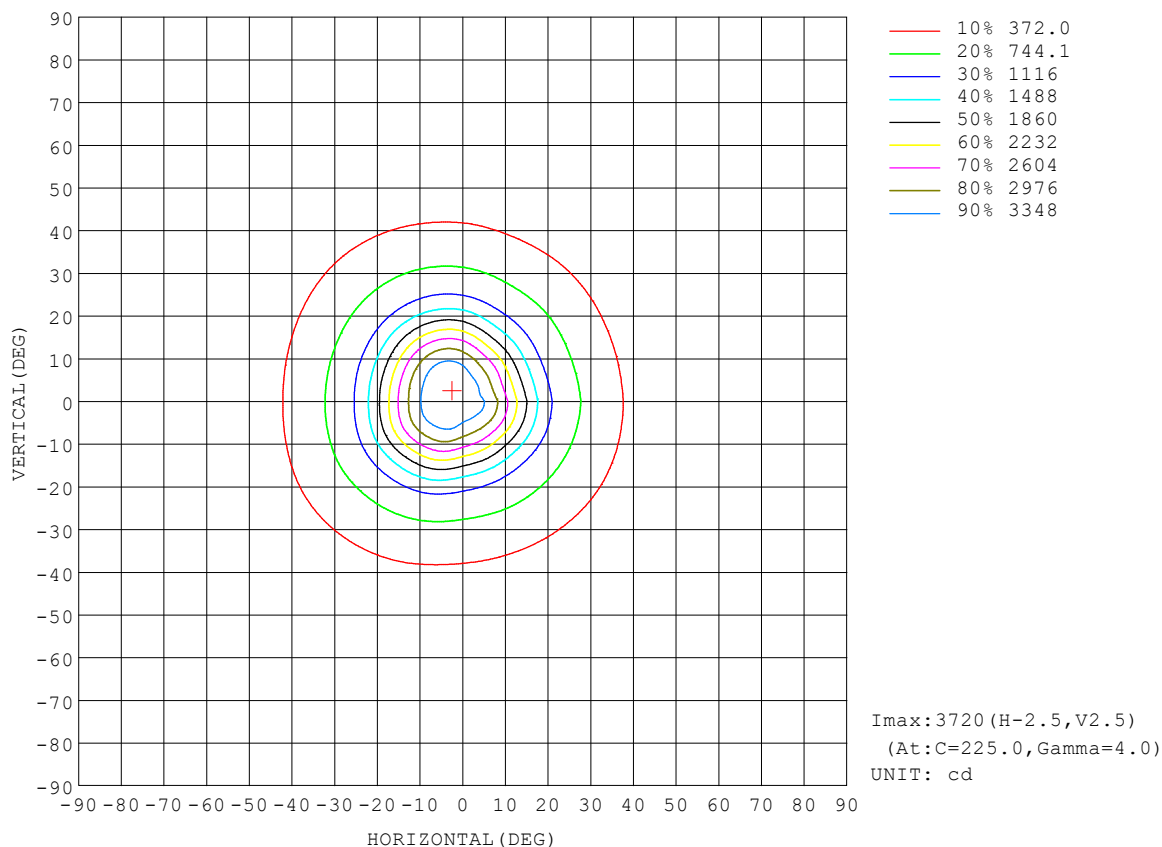
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	51	46	57	49	45	52	46	43	36
0.80	67	59	54	64	57	52	58	53	49	40
1.00	73	65	59	69	62	57	62	57	53	42
1.25	78	70	65	74	67	62	65	61	57	44
1.50	82	75	69	77	71	66	68	64	60	46
2.00	88	81	75	82	76	72	71	67	64	47
2.50	91	85	80	85	80	75	73	70	67	47
3.00	93	88	83	87	82	79	75	72	69	48
4.00	97	92	88	90	86	83	77	75	73	49
5.00	99	95	92	92	89	86	78	76	75	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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

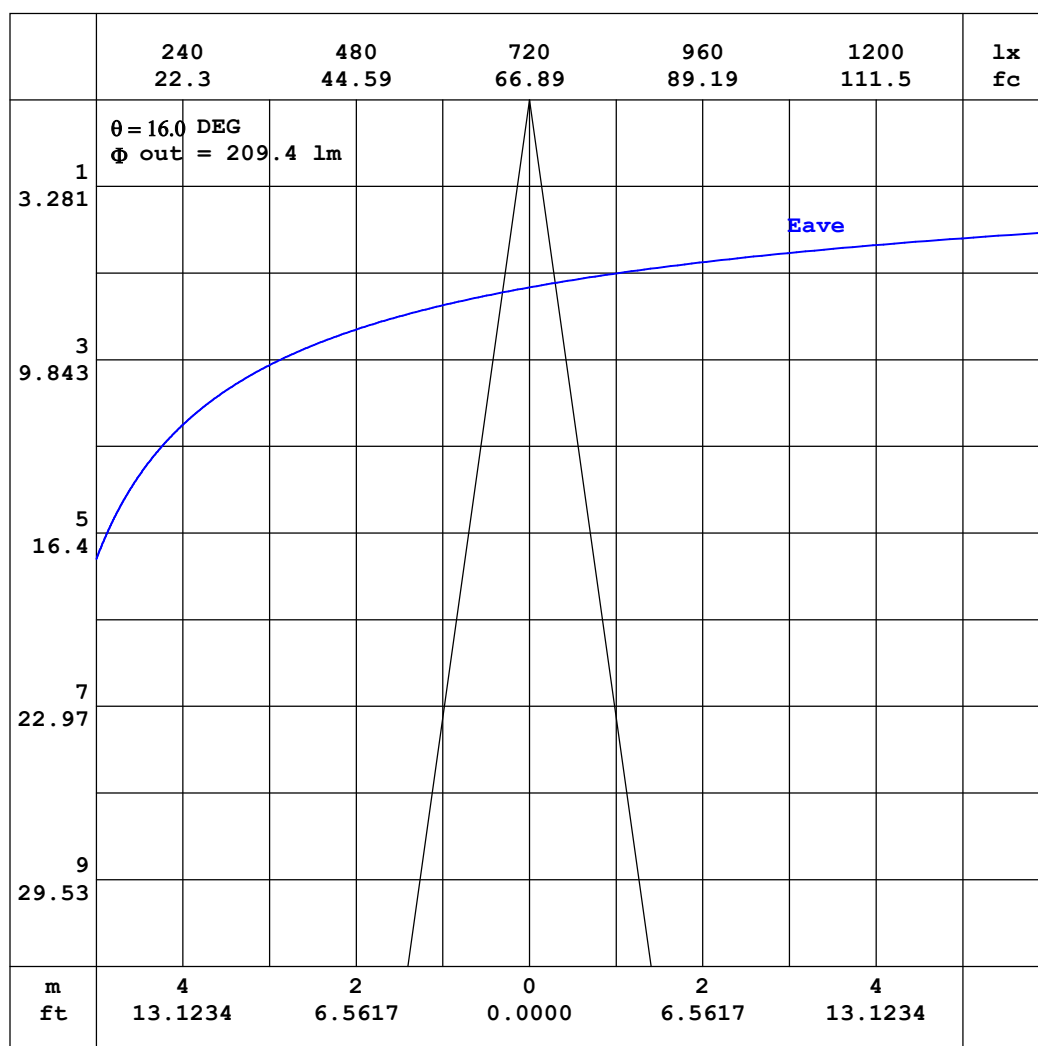


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



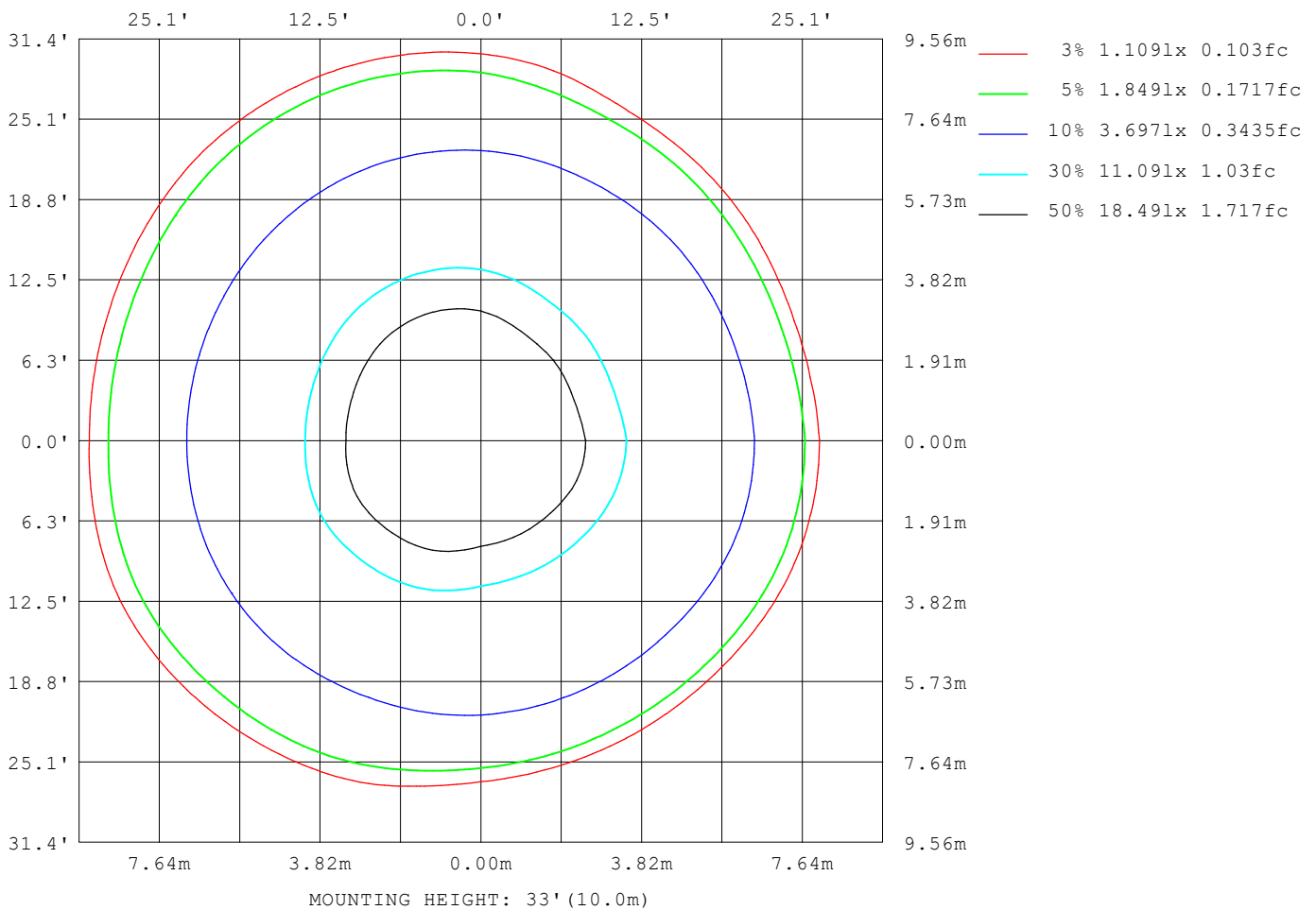
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

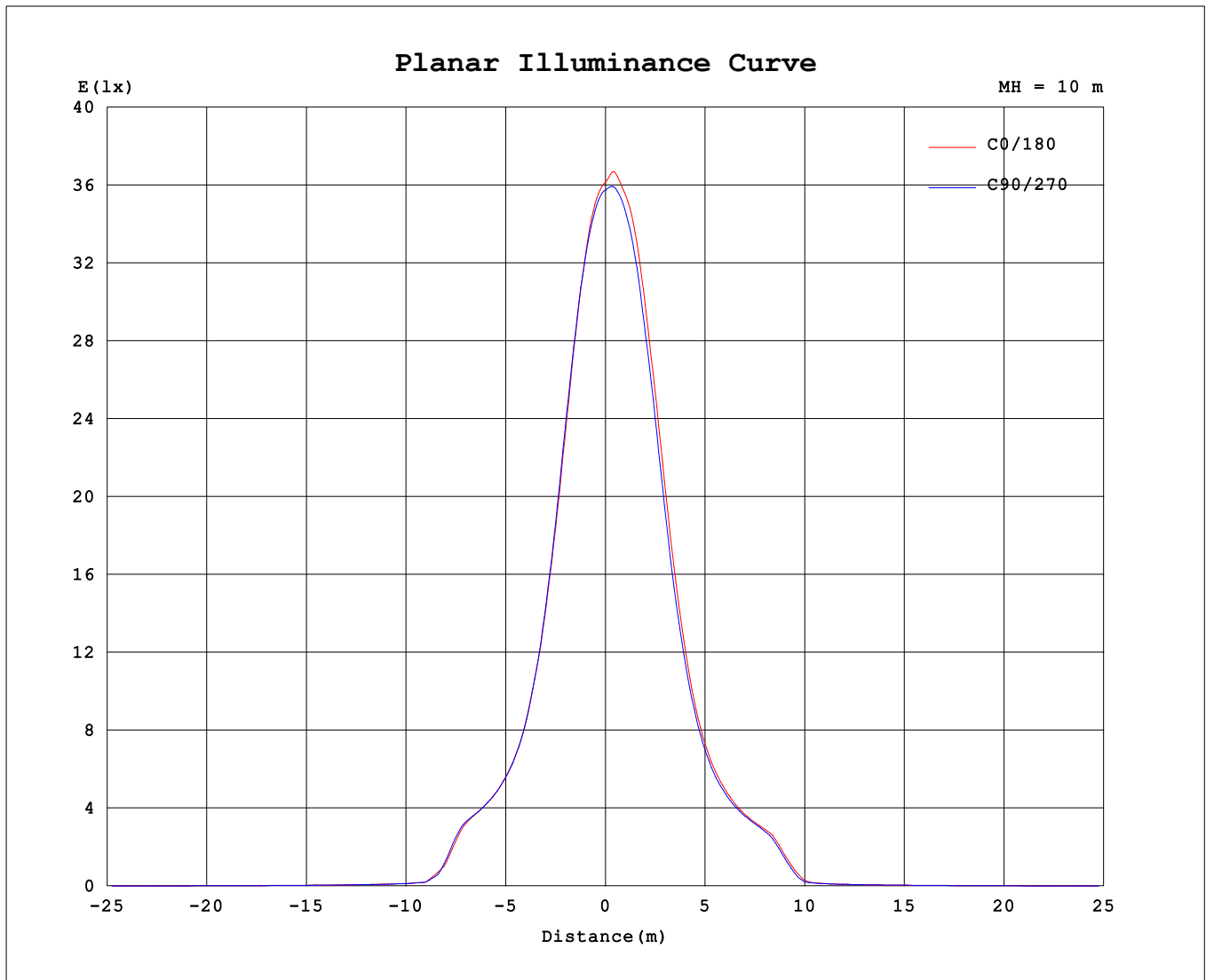
AvgL	cd/m2
L_0~180 (65) av	2565
L_0~180 (75) av	2414
L_0~180 (85) av	6048
L_90~270 (65) av	2489
L_90~270 (75) av	2275
L_90~270 (85) av	4845
L_45 (65) av	2510
L_45 (75) av	2347
L_45 (85) av	4398

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	3614	3613	3612	3611	3609	3607	3605	3603	3600	3598	3596	3594	3592	3589	3586	3582	3578	3575	3574
5	3360	3361	3360	3357	3352	3344	3334	3323	3312	3303	3300	3298	3299	3302	3305	3310	3317	3328	3343
10	2694	2699	2700	2698	2693	2681	2664	2645	2628	2614	2610	2610	2615	2623	2634	2647	2665	2691	2724
15	1863	1863	1859	1853	1844	1830	1811	1792	1774	1761	1759	1763	1770	1782	1794	1805	1823	1849	1884
20	1219	1211	1203	1194	1184	1173	1160	1148	1137	1128	1125	1125	1129	1136	1144	1155	1171	1193	1221
25	849	845	841	837	833	828	822	817	813	810	810	811	813	816	819	822	826	834	846
30	684	682	680	678	676	673	669	666	663	661	660	660	660	662	664	667	672	677	684
35	586	587	587	586	584	581	576	571	566	562	562	563	565	568	574	581	588	595	602
40	161	142	126	113	103	97.2	94.8	94.0	94.0	94.2	87.7	81.6	76.9	74.5	76.0	82.1	93.5	111	136
45	38.9	39.6	40.0	40.2	40.2	39.8	39.0	38.2	37.3	36.4	36.0	35.7	35.5	35.4	35.4	35.3	35.5	35.9	36.6
50	31.8	32.2	32.5	32.6	32.5	32.1	31.5	30.8	30.0	29.3	28.9	28.6	28.3	28.2	28.2	28.3	28.5	28.8	29.1
55	27.0	27.3	27.4	27.4	27.2	26.7	25.9	25.1	24.4	23.7	23.7	23.7	23.9	24.1	24.3	24.3	24.4	24.4	24.4
60	22.7	23.1	23.3	23.3	23.2	22.7	22.0	21.3	20.6	20.0	19.9	19.9	20.1	20.3	20.5	20.8	21.1	21.3	21.4
65	17.5	18.1	18.5	18.8	18.8	18.6	18.1	17.6	17.0	16.6	16.5	16.6	16.7	16.9	17.0	17.1	17.2	17.2	17.2
70	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.2	13.1	12.9	12.8	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.1
75	11.0	10.8	10.6	10.4	10.2	10.0	9.87	9.71	9.55	9.41	9.26	9.14	9.03	8.96	8.94	8.98	9.04	9.11	9.17
80	8.46	8.15	7.88	7.64	7.43	7.27	7.14	7.05	6.97	6.92	6.86	6.81	6.79	6.79	6.83	6.92	7.02	7.12	7.22
85	10.5	10.3	10.1	9.85	9.52	9.05	8.46	7.88	7.36	6.95	6.98	7.14	7.36	7.62	7.81	7.91	7.97	7.99	7.97
90	9.34	9.39	9.41	9.41	9.38	9.30	9.18	9.06	8.95	8.86	8.95	9.06	9.16	9.21	9.12	8.86	8.57	8.26	7.96
95	9.67	9.43	9.16	8.85	8.51	8.08	7.57	7.09	6.66	6.34	6.41	6.57	6.78	7.02	7.15	7.15	7.13	7.10	7.06
100	8.81	8.28	7.85	7.51	7.28	7.18	7.20	7.29	7.41	7.56	7.61	7.66	7.72	7.78	7.86	7.95	8.06	8.18	8.30
105	10.4	10.2	10.1	10.1	10.1	10.2	10.3	10.4	10.6	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.9	11.0	11.2
110	14.2	13.9	13.6	13.4	13.3	13.4	13.5	13.8	14.0	14.2	14.3	14.3	14.3	14.3	14.4	14.4	14.5	14.7	14.9
115	16.1	16.3	16.5	16.7	17.0	17.4	17.9	18.3	18.7	19.1	19.1	18.9	18.8	18.7	18.7	18.8	19.0	19.3	19.6
120	20.6	21.2	21.7	22.2	22.6	22.9	23.1	23.3	23.4	23.4	23.4	23.4	23.4	23.5	23.7	24.1	24.5	25.0	25.4
125	27.5	28.0	28.4	28.7	28.9	29.1	29.2	29.3	29.3	29.3	29.2	29.1	29.1	29.1	29.3	29.7	30.2	30.7	31.1
130	32.9	33.9	34.8	35.4	35.9	36.1	36.1	35.9	35.8	35.6	35.8	36.0	36.4	36.8	37.4	38.1	38.9	39.7	40.4
135	40.8	42.2	43.4	44.4	45.2	45.6	45.6	45.5	45.5	45.5	46.0	46.8	47.9	49.4	50.0	50.4	52.2	56.4	63.5
140	114	111	112	115	122	132	145	162	180	201	222	245	271	300	337	382	427	471	512
145	548	555	563	570	578	585	592	598	605	611	615	620	625	630	636	644	652	660	667
150	674	676	678	681	684	688	693	699	705	711	717	723	730	738	749	763	778	794	810
155	821	827	834	842	850	860	871	883	896	910	922	935	950	967	990	1019	1049	1081	1112
160	1133	1150	1168	1185	1203	1220	1237	1255	1273	1294	1315	1339	1366	1396	1434	1480	1527	1576	1623
165	1678	1695	1715	1736	1758	1783	1809	1837	1866	1897	1925	1956	1988	2024	2068	2119	2172	2226	2279
170	2365	2383	2402	2421	2442	2464	2487	2510	2535	2559	2583	2608	2634	2662	2696	2735	2774	2813	2850
175	2922	2923	2924	2927	2930	2935	2940	2946	2952	2959	2966	2974	2983	2992	3003	3015	3028	3040	3052
180	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	3577	3581	3586	3592	3596	3599	3602	3604	3605	3605	3605	3604	3604	3605	3607	3610	3612	3614	3614
5	3372	3404	3437	3469	3493	3510	3524	3535	3545	3557	3567	3577	3587	3595	3602	3609	3615	3622	3628
10	2781	2845	2911	2977	3032	3077	3117	3153	3187	3223	3256	3285	3309	3323	3328	3329	3327	3325	3328
15	1949	2022	2099	2177	2245	2302	2356	2406	2453	2507	2557	2600	2636	2652	2651	2643	2632	2621	2624
20	1268	1320	1375	1431	1481	1523	1564	1603	1641	1686	1729	1767	1798	1812	1809	1801	1790	1779	1781
25	869	895	924	953	981	1005	1029	1052	1075	1102	1127	1150	1168	1175	1173	1167	1160	1153	1157
30	693	704	715	726	738	749	760	771	782	796	809	820	830	835	835	834	831	828	827
35	605	607	610	613	618	626	634	642	650	655	660	665	668	670	671	671	671	670	670
40	180	229	281	333	378	414	447	476	502	524	543	558	570	577	581	581	580	578	575
45	38.1	39.9	41.9	44.1	45.3	45.8	47.0	49.6	54.1	67.3	81.4	95.1	107	110	105	98.0	91.1	85.7	92.0
50	29.5	29.8	30.2	30.6	30.9	31.2	31.4	31.7	32.0	32.4	32.8	33.3	33.7	34.3	34.8	35.3	35.7	36.1	36.2
55	24.4	24.3	24.3	24.2	24.3	24.3	24.4	24.6	24.7	25.0	25.3	25.6	25.9	26.4	27.0	27.6	28.2	28.6	28.7
60	21.2	20.9	20.5	20.2	20.0	19.9	20.0	20.0	20.2	20.4	20.6	20.9	21.2	21.7	22.2	22.7	23.2	23.5	23.4
65	16.9	16.7	16.4	16.1	15.9	15.7	15.6	15.7	15.8	16.3	16.8	17.4	17.9	18.3	18.3	18.4	18.3	18.3	18.2
70	12.0	12.0	11.9	11.9	11.9	12.0	12.2	12.4	12.7	13.1	13.6	14.0	14.4	14.4	14.3	14.1	13.8	13.6	13.5
75	9.17	9.16	9.15	9.15	9.16	9.18	9.23	9.30	9.42	9.72	10.0	10.3	10.5	10.5	10.4	10.1	9.86	9.65	9.71
80	7.26	7.28	7.30	7.33	7.37	7.44	7.51	7.61	7.71	7.86	8.01	8.17	8.31	8.42	8.49	8.54	8.56	8.56	8.49
85	7.86	7.71	7.53	7.33	7.07	6.78	6.52	6.32	6.20	6.46	6.79	7.13	7.45	7.56	7.45	7.28	7.09	6.90	6.88
90	7.81	7.68	7.58	7.50	7.43	7.36	7.30	7.24	7.20	7.17	7.14	7.11	7.06	6.98	6.85	6.72	6.62	6.55	6.64
95	7.08	7.11	7.13	7.14	7.12	7.06	7.01	6.96	6.93	7.01	7.11	7.20	7.26	7.21	7.05	6.87	6.70	6.57	6.65
100	8.45	8.61	8.75	8.89	8.99	9.06	9.11	9.14	9.15	9.16	9.14	9.11	9.07	8.99	8.90	8.79	8.69	8.60	8.59
105	11.4	11.7	11.9	12.1	12.2	12.2	12.2	12.2	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.6	11.6	11.6	11.5
110	15.3	15.8	16.3	16.7	16.9	16.9	16.8	16.7	16.4	16.1	15.8	15.5	15.3	15.3	15.5	15.8	16.0	16.2	16.0
115	20.0	20.4	20.8	21.1	21.3	21.3	21.3	21.1	21.0	20.7	20.5	20.3	20.2	20.2	20.4	20.6	20.8	20.8	20.5
120	25.8	26.1	26.4	26.6	26.6	26.5	26.3	26.0	25.8	25.6	25.5	25.4	25.3	25.4	25.7	26.0	26.2	26.2	25.7
125	31.5	31.8	32.1	32.3	32.5	32.5	32.5	32.5	32.4	32.4	32.4	32.3	32.3	32.4	32.6	32.7	32.7	32.6	31.9
130	40.8	41.1	41.3	41.5	41.7	41.9	42.2	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.4	42.0	41.2
135	80.1	99.5	120	142	163	181	198	212	223	226	226	224	222	223	227	230	231	228	212
140	539	560	577	591	601	609	615	618	620	620	620	619	618	619	622	626	628	629	625
145	674	680	686	692	698	705	711	716	720	721	720	719	717	715	714	712	710	708	705
150	824	838	851	865	879	894	907	919	929	932	932	931	930	930	932	934	934	931	922
155	1139	1166	1191	1216	1241	1266	1289	1309	1325	1332	1335	1335	1333	1333	1335	1335	1332	1326	1313
160	1663	1701	1738	1773	1812	1853	1891	1925	1953	1963	1967	1966	1962	1961	1963	1962	1959	1951	1932
165	2322	2363	2403	2442	2483	2527	2568	2605	2635	2647	2653	2655	2653	2656	2662	2666	2667	2663	2646
170	2878	2904	2928	2950	2973	2996	3017	3037	3054	3066	3076	3083	3089	3095	3101	3105	3106	3104	3096
175	3061	3068	3076	3085	3096	3111	3125	3139	3152	3158	3164	3168	3172	3178	3185	3192	3198	3201	3195
180	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	3613	3611	3609	3607	3605	3603	3600	3598	3596	3594	3592	3589	3586	3582	3578	3575	3574	3577	3581
5	3635	3642	3650	3660	3671	3682	3691	3698	3697	3692	3684	3671	3653	3630	3604	3576	3548	3521	3495
10	3333	3339	3346	3358	3374	3390	3404	3414	3414	3409	3398	3380	3355	3321	3282	3237	3187	3128	3066
15	2630	2640	2652	2671	2696	2719	2739	2754	2752	2742	2725	2700	2669	2631	2586	2533	2473	2393	2310
20	1786	1794	1804	1821	1842	1862	1880	1894	1894	1887	1874	1854	1829	1798	1762	1720	1672	1611	1547
25	1164	1172	1180	1189	1198	1205	1212	1217	1222	1223	1221	1216	1203	1183	1159	1131	1100	1065	1029
30	827	827	828	831	836	841	846	850	851	850	848	844	837	829	818	807	793	777	761
35	671	671	672	673	674	676	677	678	679	678	678	676	674	670	666	660	655	649	642
40	571	568	567	568	574	580	586	592	594	595	595	592	589	585	576	562	542	502	456
45	100	110	120	126	128	130	132	134	144	154	161	164	155	134	111	86.3	63.7	54.8	49.1
50	36.3	36.3	36.3	36.3	36.4	36.5	36.5	36.6	36.5	36.4	36.3	36.2	36.0	35.8	35.6	35.3	34.9	34.3	33.7
55	28.7	28.6	28.4	28.4	28.4	28.3	28.4	28.4	28.4	28.5	28.6	28.6	28.6	28.5	28.4	28.2	28.0	27.6	27.2
60	23.2	22.9	22.7	22.6	22.8	23.0	23.1	23.3	23.5	23.5	23.6	23.6	23.5	23.3	23.1	22.8	22.6	22.3	22.0
65	18.2	18.2	18.2	18.3	18.6	18.9	19.1	19.4	19.6	19.7	19.7	19.6	19.4	19.0	18.5	18.0	17.6	17.3	17.1
70	13.5	13.6	13.8	14.1	14.6	15.0	15.5	15.8	15.9	15.9	15.8	15.6	15.3	14.9	14.5	14.1	13.8	13.6	13.5
75	9.82	9.99	10.2	10.4	10.6	10.8	11.0	11.2	11.2	11.2	11.2	11.1	11.0	10.8	10.6	10.4	10.3	10.2	10.1
80	8.40	8.30	8.22	8.18	8.21	8.24	8.29	8.33	8.35	8.37	8.37	8.35	8.29	8.20	8.09	7.98	7.86	7.77	7.68
85	6.88	6.89	6.88	6.80	6.65	6.49	6.33	6.19	6.17	6.18	6.20	6.22	6.20	6.15	6.09	6.02	5.97	5.94	5.91
90	6.75	6.87	6.97	6.98	6.89	6.78	6.66	6.55	6.54	6.55	6.57	6.59	6.55	6.46	6.38	6.33	6.32	6.49	6.69
95	6.76	6.88	7.00	7.01	6.91	6.80	6.70	6.63	6.73	6.85	7.00	7.16	7.28	7.35	7.41	7.47	7.52	7.61	7.70
100	8.58	8.58	8.57	8.51	8.41	8.30	8.17	8.05	7.94	7.83	7.73	7.64	7.57	7.52	7.47	7.41	7.35	7.23	7.10
105	11.3	11.2	11.0	10.8	10.6	10.4	10.3	10.1	10.00	9.90	9.82	9.74	9.66	9.58	9.51	9.44	9.37	9.30	9.24
110	15.8	15.5	15.2	14.8	14.4	14.0	13.6	13.2	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.4	12.3
115	20.1	19.6	19.1	18.7	18.3	17.9	17.6	17.4	17.3	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.2	17.2
120	25.1	24.5	23.8	23.3	23.0	22.7	22.6	22.4	22.3	22.2	22.1	22.1	22.1	22.2	22.3	22.4	22.4	22.2	22.0
125	31.1	30.3	29.4	28.9	28.5	28.3	28.1	28.0	27.8	27.6	27.5	27.4	27.2	27.0	26.8	26.6	26.4	26.3	26.2
130	40.2	39.1	38.2	37.5	37.1	36.8	36.5	36.3	36.0	35.7	35.4	35.0	34.6	34.0	33.5	33.0	32.5	32.2	32.0
135	193	172	151	134	123	113	103	94.8	83.8	73.3	63.6	55.1	49.2	46.0	44.0	43.0	42.6	41.6	40.8
140	619	611	602	593	582	570	556	539	520	498	472	443	405	360	314	268	223	189	159
145	701	697	693	688	683	678	673	667	662	657	651	646	640	634	627	621	614	609	604
150	911	898	883	869	855	841	827	814	804	794	785	775	765	753	742	730	719	710	702
155	1297	1277	1256	1233	1210	1186	1162	1138	1118	1098	1078	1057	1032	1004	976	949	924	906	890
160	1908	1881	1851	1819	1785	1750	1714	1677	1642	1606	1569	1532	1491	1449	1406	1365	1326	1294	1266
165	2624	2598	2568	2535	2500	2463	2425	2384	2346	2306	2264	2219	2167	2107	2046	1986	1930	1887	1849
170	3084	3070	3053	3035	3017	2997	2975	2952	2930	2907	2880	2850	2811	2764	2715	2666	2617	2577	2540
175	3187	3178	3168	3160	3156	3152	3148	3145	3142	3139	3134	3128	3118	3104	3088	3072	3054	3038	3021
180	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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:120.00V I:0.3272A P:38.698W PF:0.9857 Freq:60.01Hz Lamp Flux:3798.81x1 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	3586	3592	3596	3599	3602	3604	3605	3605	3605	3604	3604	3604	3606	3608	3611				
5	3470	3446	3426	3408	3391	3375	3360	3338	3319	3302	3290	3288	3295	3309	3331				
10	3005	2945	2895	2855	2818	2785	2753	2711	2673	2640	2615	2605	2610	2626	2654				
15	2226	2145	2080	2030	1988	1951	1918	1878	1843	1814	1793	1784	1788	1803	1828				
20	1483	1422	1374	1338	1308	1283	1260	1230	1203	1181	1165	1158	1161	1173	1192				
25	994	961	934	914	897	883	871	856	843	832	825	821	822	828	836				
30	744	729	717	708	701	695	690	684	679	674	671	670	671	674	678				
35	636	630	625	620	616	612	607	600	592	585	579	576	575	577	581				
40	408	360	318	284	253	225	200	177	157	141	130	124	125	132	143				
45	46.0	44.8	43.6	42.1	41.2	40.8	40.6	40.6	40.8	41.0	41.2	41.1	40.8	40.3	39.7				
50	33.1	32.6	32.3	32.2	32.2	32.3	32.4	32.8	33.1	33.4	33.6	33.6	33.4	33.0	32.5				
55	26.8	26.4	26.3	26.3	26.4	26.6	26.8	27.1	27.4	27.6	27.8	27.9	27.8	27.7	27.4				
60	21.8	21.6	21.6	21.8	22.0	22.2	22.4	22.4	22.3	22.2	22.1	22.0	22.1	22.3	22.5				
65	16.9	16.9	17.0	17.4	17.7	18.0	18.3	18.0	17.7	17.3	17.0	16.8	16.8	16.9	17.2				
70	13.4	13.4	13.4	13.6	13.7	13.8	13.8	13.5	13.3	13.0	12.7	12.7	12.8	13.0	13.3				
75	10.1	10.0	10.0	10.1	10.1	10.1	10.1	10.00	9.90	9.83	9.80	9.86	10.0	10.3	10.6				
80	7.60	7.53	7.47	7.42	7.37	7.32	7.28	7.15	7.04	6.96	6.94	7.04	7.26	7.57	7.97				
85	5.90	5.89	5.86	5.81	5.80	5.84	5.95	6.24	6.60	7.03	7.52	8.04	8.59	9.18	9.81				
90	6.92	7.15	7.31	7.40	7.48	7.57	7.68	7.94	8.21	8.49	8.76	8.98	9.12	9.23	9.31				
95	7.75	7.76	7.63	7.36	7.10	6.89	6.77	7.05	7.43	7.86	8.33	8.71	9.00	9.26	9.48				
100	6.97	6.85	6.75	6.68	6.64	6.63	6.65	6.75	6.89	7.07	7.28	7.52	7.79	8.10	8.44				
105	9.19	9.14	9.11	9.10	9.10	9.12	9.17	9.26	9.38	9.52	9.67	9.81	9.95	10.1	10.2				
110	12.2	12.2	12.1	12.1	12.1	12.2	12.3	12.5	12.8	13.1	13.3	13.6	13.8	13.9	14.1				
115	17.1	17.0	16.9	16.8	16.7	16.7	16.7	17.0	17.4	17.8	18.0	18.1	17.8	17.4	16.9				
120	21.8	21.6	21.4	21.2	21.1	21.1	21.1	21.6	22.1	22.6	22.9	23.0	22.7	22.2	21.5				
125	26.1	26.1	26.1	26.1	26.1	26.2	26.3	26.7	27.1	27.5	27.9	28.1	28.1	28.0	27.8				
130	31.8	31.7	31.8	32.0	32.2	32.5	32.7	33.0	33.3	33.5	33.7	33.7	33.7	33.5	33.3				
135	40.3	40.0	39.8	39.7	39.7	39.9	40.1	40.5	40.9	41.3	41.6	41.7	41.7	41.5	41.2				
140	133	111	94.2	82.2	73.7	68.1	64.8	61.6	60.4	61.2	64.1	69.4	77.1	87.1	99.4				
145	598	591	580	566	552	539	530	532	537	544	551	555	555	554	552				
150	694	687	680	674	669	665	662	661	660	661	662	663	665	668	671				
155	877	865	853	841	831	823	817	817	819	823	826	828	828	826	824				
160	1240	1216	1193	1172	1153	1137	1126	1122	1123	1125	1129	1131	1132	1132	1133				
165	1814	1782	1750	1717	1688	1663	1645	1642	1645	1652	1661	1667	1670	1673	1676				
170	2504	2471	2438	2404	2375	2350	2332	2331	2336	2344	2354	2361	2364	2365	2366				
175	3005	2990	2975	2960	2948	2936	2927	2922	2918	2916	2915	2915	2916	2917	2919				
180	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114				

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	3614	3613	3612	3611	3609	3607	3605	3603	3600	3598
2.5	3542	3544	3544	3543	3541	3536	3530	3524	3517	3511
5.0	3360	3361	3360	3357	3352	3344	3334	3323	3312	3303
7.5	3071	3073	3072	3070	3064	3056	3043	3030	3018	3006
10.0	2694	2699	2700	2698	2693	2681	2664	2645	2628	2614
12.5	2269	2271	2270	2266	2259	2244	2224	2204	2185	2170
15.0	1863	1863	1859	1853	1844	1830	1811	1792	1774	1761
17.5	1498	1497	1494	1488	1479	1466	1449	1431	1415	1402
20.0	1219	1211	1203	1194	1184	1173	1160	1148	1137	1128
22.5	991.5	989.7	986.9	982.9	977.9	970.4	961.0	951.7	943.2	936.3
25.0	848.8	844.9	841.0	836.9	832.7	827.8	822.4	817.4	813.1	809.9
27.5	750.6	746.3	742.3	738.6	735.2	731.9	728.9	726.3	724.3	723.0
30.0	683.7	682.0	680.2	678.1	675.8	672.9	669.5	666.2	663.2	660.8
32.5	636.6	636.6	636.1	635.1	633.5	630.8	627.2	623.6	620.2	617.5
35.0	586.4	587.2	587.1	586.2	584.4	580.8	575.7	570.6	565.8	562.0
37.5	385.7	385.9	383.9	379.8	373.3	362.5	347.8	332.9	319.2	307.9
40.0	160.6	142.1	126.4	113.4	103.3	97.18	94.78	94.00	94.05	94.16
42.5	45.86	47.44	48.57	49.27	49.53	49.09	48.05	46.79	45.45	44.20
45.0	38.89	39.58	40.04	40.24	40.21	39.79	39.04	38.16	37.26	36.40
47.5	35.33	35.86	36.18	36.28	36.18	35.75	35.01	34.18	33.33	32.53
50.0	31.75	32.21	32.48	32.57	32.48	32.10	31.48	30.76	30.01	29.30
52.5	29.37	29.74	29.93	29.93	29.75	29.27	28.51	27.68	26.87	26.14
55.0	26.98	27.27	27.39	27.35	27.15	26.67	25.93	25.14	24.39	23.75
57.5	25.03	25.24	25.31	25.25	25.07	24.65	24.03	23.38	22.75	22.22
60.0	22.70	23.06	23.26	23.29	23.15	22.73	22.04	21.31	20.59	19.97
62.5	19.72	20.20	20.51	20.66	20.64	20.34	19.79	19.18	18.58	18.06
65.0	17.51	18.10	18.51	18.75	18.82	18.60	18.13	17.59	17.04	16.56
67.5	15.53	15.80	15.98	16.06	16.06	15.90	15.62	15.29	14.96	14.65
70.0	13.78	13.75	13.70	13.64	13.56	13.46	13.35	13.23	13.09	12.95
72.5	12.82	12.54	12.29	12.06	11.84	11.66	11.51	11.36	11.23	11.10
75.0	10.96	10.77	10.58	10.40	10.22	10.04	9.870	9.706	9.550	9.406
77.5	9.322	9.176	9.033	8.893	8.754	8.614	8.472	8.337	8.212	8.099
80.0	8.457	8.150	7.877	7.638	7.433	7.269	7.144	7.046	6.972	6.918
82.5	8.893	8.633	8.370	8.104	7.835	7.540	7.225	6.928	6.665	6.448
85.0	10.49	10.34	10.13	9.855	9.522	9.048	8.457	7.878	7.360	6.950
87.5	9.882	9.828	9.754	9.661	9.548	9.389	9.192	8.999	8.824	8.682
90.0	9.342	9.388	9.409	9.406	9.378	9.300	9.179	9.057	8.946	8.862
92.5	9.179	9.364	9.445	9.425	9.302	8.982	8.494	7.988	7.521	7.149
95.0	9.674	9.431	9.156	8.849	8.511	8.078	7.570	7.086	6.664	6.342
97.5	9.734	8.919	8.216	7.622	7.139	6.792	6.572	6.441	6.383	6.383
100.0	8.808	8.279	7.848	7.514	7.277	7.176	7.199	7.286	7.413	7.557
102.5	8.837	8.648	8.507	8.412	8.365	8.386	8.469	8.580	8.706	8.833
105.0	10.38	10.24	10.15	10.10	10.09	10.15	10.28	10.42	10.56	10.69
107.5	12.83	12.45	12.17	11.96	11.85	11.86	11.99	12.17	12.36	12.53
110.0	14.23	13.87	13.59	13.41	13.31	13.36	13.53	13.75	13.99	14.22
112.5	14.89	14.78	14.73	14.76	14.86	15.09	15.44	15.81	16.16	16.47
115.0	16.15	16.30	16.49	16.73	17.01	17.39	17.87	18.33	18.75	19.08
117.5	18.02	18.42	18.82	19.20	19.58	19.99	20.41	20.79	21.11	21.35
120.0	20.56	21.19	21.74	22.21	22.61	22.90	23.11	23.26	23.36	23.42
122.5	24.38	24.90	25.35	25.71	25.99	26.17	26.25	26.28	26.27	26.24
125.0	27.52	27.97	28.36	28.69	28.95	29.13	29.23	29.28	29.30	29.29
127.5	29.86	30.58	31.20	31.69	32.07	32.28	32.34	32.32	32.28	32.22
130.0	32.94	33.95	34.78	35.43	35.91	36.11	36.06	35.93	35.76	35.63
132.5	36.46	37.71	38.76	39.60	40.23	40.56	40.61	40.55	40.44	40.34
135.0	40.75	42.22	43.45	44.45	45.21	45.57	45.58	45.51	45.46	45.54
137.5	47.13	49.35	51.33	53.06	54.54	54.42	53.09	52.75	54.21	58.30
140.0	113.9	111.1	111.5	115.0	121.6	131.8	145.3	161.6	180.3	201.2
142.5	281.6	290.2	301.5	315.5	332.2	352.7	376.6	402.2	428.8	455.8
145.0	547.7	555.5	563.0	570.4	577.6	584.7	591.6	598.2	604.6	610.6
147.5	634.4	637.3	639.9	642.4	644.6	646.1	647.2	648.3	649.9	652.0
150.0	674.1	675.7	677.8	680.6	684.1	688.4	693.4	698.9	704.9	711.3
152.5	730.7	733.7	737.7	742.7	748.8	756.3	765.2	774.7	784.8	795.3
155.0	821.3	827.0	833.8	841.6	850.4	860.4	871.5	883.4	896.2	909.7
157.5	948.8	959.8	971.5	983.9	997.1	1011	1025	1040	1057	1074
160.0	1133	1150	1168	1185	1203	1220	1237	1255	1273	1294
162.5	1378	1393	1409	1428	1447	1469	1492	1516	1542	1570
165.0	1678	1695	1715	1736	1758	1783	1809	1837	1866	1897
167.5	2016	2036	2057	2078	2101	2125	2150	2177	2204	2233
170.0	2365	2383	2402	2421	2442	2464	2487	2510	2535	2559
172.5	2694	2702	2712	2723	2734	2747	2760	2775	2790	2805
175.0	2922	2923	2924	2927	2930	2935	2940	2946	2952	2959
177.5	3058	3052	3048	3045	3043	3043	3044	3047	3049	3052
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3596	3594	3592	3589	3586	3582	3578	3575	3574	3577
2.5	3507	3505	3503	3502	3501	3500	3501	3503	3507	3518
5.0	3300	3298	3299	3302	3305	3310	3317	3328	3343	3372
7.5	2999	2994	2992	2995	3002	3014	3031	3054	3084	3129
10.0	2610	2610	2615	2623	2634	2647	2665	2691	2724	2781
12.5	2169	2173	2181	2194	2207	2221	2241	2269	2306	2372
15.0	1759	1763	1770	1782	1794	1805	1823	1849	1884	1949
17.5	1400	1402	1408	1418	1428	1439	1457	1481	1514	1571
20.0	1125	1125	1129	1136	1144	1155	1171	1193	1221	1268
22.5	934.8	935.6	938.6	943.5	948.3	953.4	961.9	974.8	993.2	1027
25.0	809.7	810.8	813.1	816.4	819.2	821.8	826.5	834.2	845.8	868.6
27.5	722.7	723.2	724.5	726.6	728.7	731.1	735.0	740.7	748.7	762.7
30.0	659.8	659.5	660.2	661.7	664.0	667.3	671.7	677.2	684.0	693.2
32.5	616.9	617.3	618.4	620.3	622.7	625.7	629.3	633.6	638.4	644.1
35.0	561.6	562.6	564.8	568.3	573.7	580.6	587.9	595.2	602.0	605.0
37.5	504.2	504.4	508.6	517.0	530.7	549.6	572.0	597.5	625.5	658.9
40.0	47.72	48.60	49.86	51.54	53.96	57.08	60.51	64.11	67.98	72.19
42.5	43.70	43.41	43.32	43.42	42.62	41.24	40.95	42.36	46.09	54.18
45.0	35.98	35.68	35.50	35.44	35.37	35.32	35.47	35.87	36.58	38.10
47.5	32.10	31.80	31.63	31.57	31.66	31.87	32.17	32.55	32.98	33.43
50.0	28.88	28.56	28.34	28.21	28.21	28.33	28.53	28.79	29.11	29.46
52.5	25.92	25.82	25.84	25.92	25.99	26.05	26.12	26.22	26.33	26.46
55.0	23.67	23.74	23.90	24.12	24.27	24.32	24.37	24.39	24.40	24.36
57.5	22.16	22.22	22.36	22.56	22.76	22.92	23.06	23.14	23.15	22.88
60.0	19.87	19.91	20.05	20.27	20.54	20.83	21.09	21.30	21.42	21.18
62.5	18.02	18.10	18.27	18.49	18.71	18.89	19.05	19.16	19.20	18.98
65.0	16.52	16.58	16.71	16.87	17.01	17.10	17.17	17.19	17.15	16.92
67.5	14.54	14.48	14.46	14.46	14.49	14.53	14.57	14.59	14.60	14.50
70.0	12.77	12.59	12.42	12.27	12.18	12.15	12.14	12.14	12.14	12.05
72.5	10.92	10.75	10.60	10.47	10.40	10.41	10.43	10.46	10.50	10.45
75.0	9.262	9.135	9.031	8.955	8.939	8.979	9.039	9.108	9.174	9.172
77.5	8.006	7.931	7.875	7.841	7.846	7.886	7.941	8.003	8.065	8.085
80.0	6.856	6.811	6.788	6.787	6.832	6.919	7.020	7.124	7.223	7.256
82.5	6.367	6.337	6.352	6.400	6.477	6.574	6.674	6.767	6.842	6.812
85.0	6.985	7.135	7.360	7.619	7.808	7.905	7.967	7.990	7.969	7.862
87.5	8.704	8.754	8.814	8.862	8.828	8.707	8.560	8.400	8.237	8.129
90.0	8.955	9.062	9.158	9.214	9.116	8.863	8.569	8.260	7.963	7.806
92.5	7.289	7.525	7.801	8.063	8.115	7.944	7.717	7.461	7.204	7.087
95.0	6.406	6.567	6.785	7.020	7.148	7.153	7.132	7.097	7.058	7.081
97.5	6.399	6.451	6.534	6.640	6.761	6.891	7.027	7.164	7.297	7.405
100.0	7.611	7.662	7.717	7.777	7.855	7.953	8.061	8.178	8.304	8.454
102.5	8.882	8.928	8.976	9.035	9.131	9.266	9.415	9.573	9.734	9.894
105.0	10.67	10.63	10.59	10.57	10.61	10.72	10.86	11.03	11.21	11.45
107.5	12.52	12.48	12.43	12.38	12.38	12.44	12.53	12.66	12.84	13.15
110.0	14.27	14.30	14.32	14.34	14.37	14.43	14.52	14.67	14.88	15.34
112.5	16.51	16.49	16.45	16.42	16.46	16.61	16.79	17.01	17.27	17.64
115.0	19.05	18.95	18.81	18.68	18.68	18.82	19.02	19.27	19.57	19.98
117.5	21.26	21.12	20.97	20.86	20.96	21.27	21.66	22.09	22.55	23.00
120.0	23.42	23.42	23.44	23.51	23.73	24.11	24.54	24.98	25.42	25.79
122.5	26.21	26.19	26.19	26.25	26.44	26.75	27.11	27.49	27.87	28.19
125.0	29.21	29.14	29.10	29.12	29.33	29.73	30.17	30.65	31.13	31.50
127.5	32.27	32.35	32.49	32.69	33.04	33.53	34.07	34.63	35.18	35.66
130.0	35.78	36.02	36.36	36.79	37.39	38.14	38.92	39.69	40.39	40.77
132.5	40.45	40.66	40.98	41.44	42.18	43.18	44.27	45.40	46.52	47.29
135.0	46.04	46.82	47.91	49.35	50.04	50.37	52.23	56.36	63.51	80.14
137.5	69.98	84.63	101.8	120.9	140.3	159.8	181.0	204.5	230.4	263.5
140.0	221.8	244.7	270.5	299.7	337.0	381.6	427.1	471.3	512.1	538.6
142.5	482.1	507.5	531.7	554.0	572.8	587.8	600.6	611.3	620.2	627.1
145.0	615.4	620.1	624.8	629.8	636.1	643.7	651.6	659.6	667.4	673.9
147.5	655.5	660.0	665.4	671.7	679.7	689.0	699.1	709.7	720.6	731.1
150.0	716.8	722.9	729.9	738.2	749.3	763.2	778.2	793.8	809.6	823.8
152.5	803.4	812.2	822.2	834.0	850.3	871.1	893.3	916.1	938.9	957.7
155.0	921.7	934.8	949.8	967.2	990.3	1019	1049	1081	1112	1139
157.5	1092	1112	1134	1159	1189	1225	1262	1300	1338	1369
160.0	1315	1339	1366	1396	1434	1480	1527	1576	1623	1663
162.5	1597	1627	1659	1695	1739	1790	1844	1897	1949	1991
165.0	1925	1956	1988	2024	2068	2119	2172	2226	2279	2322
167.5	2261	2291	2324	2359	2402	2451	2501	2551	2599	2638
170.0	2583	2608	2634	2662	2696	2735	2774	2813	2850	2878
172.5	2821	2836	2853	2871	2892	2916	2940	2964	2987	3005
175.0	2966	2974	2983	2992	3003	3015	3028	3040	3052	3061
177.5	3053	3055	3057	3060	3064	3069	3075	3083	3091	3103
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3581	3586	3592	3596	3599	3602	3604	3605	3605	3605
2.5	3531	3544	3558	3570	3580	3589	3598	3608	3622	3636
5.0	3404	3437	3469	3493	3510	3524	3535	3545	3557	3567
7.5	3178	3229	3278	3320	3352	3380	3405	3427	3449	3470
10.0	2845	2911	2977	3032	3077	3117	3153	3187	3223	3256
12.5	2445	2522	2600	2666	2719	2768	2813	2855	2900	2942
15.0	2022	2099	2177	2245	2302	2356	2406	2453	2507	2557
17.5	1635	1704	1773	1834	1885	1934	1980	2025	2079	2129
20.0	1320	1375	1431	1481	1523	1564	1603	1641	1686	1729
22.5	1066	1108	1151	1190	1224	1256	1288	1319	1356	1390
25.0	895.0	923.5	953.2	980.6	1005	1029	1052	1075	1102	1127
27.5	778.8	796.4	814.9	832.9	850.0	867.1	884.1	900.9	920.2	938.3
30.0	703.6	714.7	726.3	737.7	748.8	760.0	771.2	782.5	795.8	808.5
32.5	650.2	656.8	663.8	671.1	678.6	686.3	694.2	702.1	711.1	719.7
35.0	607.5	609.9	612.8	618.0	625.6	633.7	641.9	649.7	655.5	660.4
37.5	492.8	525.6	555.8	578.1	592.0	602.1	609.0	613.5	617.5	620.0
40.0	228.9	280.8	332.8	377.7	414.3	447.1	476.2	501.8	524.0	542.7
42.5	65.38	79.89	97.88	121.6	150.6	181.8	214.0	246.3	278.6	308.4
45.0	39.92	41.94	44.10	45.30	45.76	47.03	49.63	54.10	67.29	81.44
47.5	33.91	34.42	34.94	35.38	35.77	36.21	36.76	37.44	38.73	40.10
50.0	29.83	30.22	30.60	30.92	31.17	31.41	31.67	31.96	32.36	32.80
52.5	26.59	26.74	26.90	27.04	27.18	27.34	27.54	27.80	28.23	28.71
55.0	24.31	24.26	24.23	24.25	24.32	24.42	24.56	24.75	24.98	25.25
57.5	22.56	22.22	21.92	21.79	21.83	21.95	22.12	22.33	22.49	22.69
60.0	20.86	20.51	20.17	19.97	19.93	19.95	20.04	20.19	20.38	20.62
62.5	18.70	18.40	18.11	17.89	17.78	17.75	17.79	17.92	18.28	18.70
65.0	16.65	16.37	16.10	15.87	15.72	15.65	15.67	15.79	16.27	16.82
67.5	14.39	14.27	14.17	14.11	14.09	14.12	14.21	14.36	14.74	15.16
70.0	11.96	11.89	11.85	11.89	12.00	12.17	12.39	12.67	13.12	13.58
72.5	10.40	10.36	10.33	10.35	10.41	10.51	10.66	10.86	11.26	11.68
75.0	9.163	9.154	9.149	9.155	9.178	9.225	9.305	9.423	9.717	10.02
77.5	8.103	8.122	8.146	8.182	8.231	8.298	8.384	8.493	8.702	8.918
80.0	7.281	7.303	7.328	7.371	7.436	7.514	7.605	7.710	7.859	8.015
82.5	6.765	6.712	6.667	6.660	6.699	6.764	6.855	6.971	7.163	7.365
85.0	7.713	7.533	7.328	7.070	6.779	6.518	6.317	6.205	6.461	6.786
87.5	8.025	7.921	7.814	7.675	7.509	7.349	7.206	7.091	7.096	7.124
90.0	7.680	7.579	7.499	7.426	7.357	7.297	7.244	7.199	7.169	7.139
92.5	6.989	6.902	6.820	6.702	6.551	6.410	6.289	6.200	6.258	6.338
95.0	7.106	7.129	7.145	7.122	7.065	7.006	6.957	6.926	7.012	7.108
97.5	7.504	7.594	7.676	7.751	7.819	7.878	7.928	7.970	8.018	8.053
100.0	8.606	8.751	8.885	8.988	9.057	9.107	9.139	9.153	9.156	9.143
102.5	10.05	10.19	10.32	10.42	10.49	10.53	10.55	10.55	10.51	10.44
105.0	11.68	11.90	12.10	12.21	12.24	12.22	12.17	12.10	12.00	11.88
107.5	13.49	13.81	14.11	14.27	14.31	14.28	14.20	14.08	13.87	13.65
110.0	15.83	16.31	16.73	16.94	16.94	16.84	16.66	16.43	16.13	15.82
112.5	18.01	18.36	18.66	18.83	18.86	18.82	18.70	18.53	18.23	17.90
115.0	20.40	20.79	21.13	21.31	21.32	21.25	21.13	20.96	20.74	20.53
117.5	23.42	23.79	24.07	24.17	24.07	23.90	23.68	23.45	23.29	23.15
120.0	26.12	26.38	26.57	26.59	26.46	26.26	26.03	25.79	25.62	25.47
122.5	28.49	28.75	28.96	29.07	28.99	28.92	28.99	28.91	28.82	28.74
125.0	31.83	32.12	32.35	32.48	32.52	32.52	32.48	32.43	32.40	32.37
127.5	36.10	36.48	36.80	36.97	37.02	37.01	36.97	36.91	36.93	36.96
130.0	41.06	41.29	41.48	41.69	41.94	42.17	42.37	42.53	42.61	42.64
132.5	48.03	48.78	49.58	50.25	50.90	51.91	53.44	55.68	61.62	67.70
135.0	99.47	120.5	142.1	162.6	181.0	197.7	211.9	223.1	225.9	226.0
137.5	298.4	334.1	369.7	404.5	437.3	466.8	491.8	511.1	514.6	513.0
140.0	560.2	577.4	590.8	601.2	609.1	614.6	618.1	619.9	620.2	619.7
142.5	632.6	637.2	641.2	645.8	651.1	655.9	659.9	663.0	663.1	662.3
145.0	680.1	686.0	691.8	698.1	704.8	711.0	716.4	720.5	721.0	720.4
147.5	741.6	751.9	762.0	772.0	781.9	790.8	798.4	804.5	806.0	806.0
150.0	837.7	851.4	864.9	879.1	893.8	907.4	919.3	928.9	931.7	932.3
152.5	975.8	993.4	1011	1029	1049	1068	1085	1098	1101	1102
155.0	1166	1191	1216	1241	1266	1289	1309	1325	1332	1335
157.5	1400	1430	1460	1494	1530	1565	1596	1622	1630	1633
160.0	1701	1738	1773	1812	1853	1891	1925	1953	1963	1967
162.5	2031	2069	2106	2146	2190	2231	2268	2299	2312	2319
165.0	2363	2403	2442	2483	2527	2568	2605	2635	2647	2653
167.5	2673	2706	2738	2770	2804	2834	2862	2886	2900	2911
170.0	2904	2928	2950	2973	2996	3017	3037	3054	3066	3076
172.5	3021	3036	3049	3061	3073	3083	3093	3101	3109	3116
175.0	3068	3076	3085	3096	3111	3125	3139	3152	3158	3164
177.5	3115	3127	3139	3149	3157	3163	3169	3174	3177	3180
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3604	3604	3605	3607	3610	3612	3614	3614	3613	3611
2.5	3649	3662	3670	3674	3677	3678	3679	3681	3684	3686
5.0	3577	3587	3595	3602	3609	3615	3622	3628	3635	3642
7.5	3488	3503	3515	3523	3529	3533	3536	3539	3542	3545
10.0	3285	3309	3323	3328	3329	3327	3325	3328	3333	3339
12.5	2978	3007	3021	3020	3014	3006	2999	3007	3017	3030
15.0	2600	2636	2652	2651	2643	2632	2621	2624	2630	2640
17.5	2174	2211	2227	2225	2215	2203	2190	2191	2196	2204
20.0	1767	1798	1812	1809	1801	1790	1779	1781	1786	1794
22.5	1421	1446	1457	1455	1449	1440	1432	1433	1436	1442
25.0	1150	1168	1175	1173	1167	1160	1153	1157	1164	1172
27.5	954.5	967.7	973.5	972.1	968.2	963.2	958.1	958.5	960.0	962.7
30.0	820.1	829.7	834.7	835.0	833.6	831.0	828.1	827.2	826.8	826.9
32.5	727.6	734.2	737.7	738.3	737.6	736.3	734.6	734.3	734.2	734.5
35.0	664.6	667.9	669.8	670.6	670.8	670.6	670.2	670.4	670.6	671.0
37.5	621.6	622.6	624.4	627.0	629.2	630.7	631.2	627.5	623.2	619.1
40.0	558.0	569.8	577.2	580.6	581.4	580.3	577.9	574.8	571.4	568.5
42.5	334.5	355.2	363.3	359.0	350.9	341.2	332.2	334.5	339.6	347.0
45.0	95.09	106.8	110.0	104.9	98.02	91.10	85.74	92.00	100.4	110.0
47.5	41.45	42.69	43.45	43.70	43.81	43.82	43.81	44.08	44.40	44.76
50.0	33.26	33.74	34.25	34.78	35.28	35.72	36.09	36.22	36.28	36.29
52.5	29.21	29.73	30.24	30.72	31.16	31.55	31.87	31.97	32.01	32.00
55.0	25.57	25.95	26.44	27.05	27.64	28.19	28.64	28.71	28.68	28.58
57.5	22.94	23.25	23.73	24.38	25.02	25.60	26.07	26.07	25.95	25.76
60.0	20.90	21.23	21.68	22.20	22.71	23.16	23.50	23.39	23.19	22.95
62.5	19.17	19.65	20.09	20.47	20.80	21.06	21.24	21.19	21.08	20.94
65.0	17.39	17.93	18.25	18.35	18.36	18.33	18.26	18.22	18.19	18.18
67.5	15.57	15.93	16.11	16.08	15.99	15.87	15.73	15.65	15.60	15.59
70.0	14.00	14.36	14.45	14.29	14.05	13.80	13.56	13.52	13.55	13.65
72.5	12.06	12.37	12.41	12.17	11.87	11.56	11.29	11.29	11.37	11.53
75.0	10.31	10.54	10.55	10.35	10.11	9.863	9.655	9.706	9.822	9.987
77.5	9.122	9.294	9.351	9.293	9.201	9.094	8.990	8.962	8.957	8.977
80.0	8.167	8.309	8.420	8.493	8.542	8.564	8.560	8.486	8.396	8.302
82.5	7.564	7.744	7.857	7.897	7.903	7.879	7.830	7.754	7.664	7.567
85.0	7.132	7.449	7.558	7.450	7.284	7.091	6.901	6.883	6.883	6.887
87.5	7.159	7.186	7.139	7.019	6.889	6.764	6.659	6.702	6.758	6.805
90.0	7.106	7.063	6.975	6.847	6.724	6.620	6.549	6.635	6.748	6.866
92.5	6.418	6.478	6.412	6.225	6.029	5.853	5.726	5.841	6.012	6.218
95.0	7.197	7.260	7.209	7.048	6.871	6.703	6.569	6.645	6.757	6.882
97.5	8.069	8.062	7.993	7.868	7.736	7.613	7.513	7.564	7.635	7.707
100.0	9.114	9.069	8.995	8.895	8.792	8.692	8.603	8.589	8.584	8.580
102.5	10.37	10.29	10.21	10.15	10.09	10.03	9.964	9.897	9.824	9.740
105.0	11.76	11.65	11.60	11.60	11.60	11.60	11.58	11.46	11.32	11.16
107.5	13.45	13.28	13.30	13.48	13.68	13.86	13.97	13.75	13.46	13.11
110.0	15.54	15.32	15.32	15.53	15.77	16.00	16.18	16.05	15.83	15.54
112.5	17.60	17.36	17.35	17.56	17.81	18.06	18.25	18.14	17.94	17.66
115.0	20.33	20.17	20.20	20.40	20.60	20.77	20.85	20.53	20.11	19.63
117.5	23.04	22.98	23.06	23.28	23.48	23.61	23.63	23.15	22.57	21.92
120.0	25.37	25.32	25.44	25.72	25.98	26.17	26.23	25.75	25.14	24.47
122.5	28.67	28.62	28.72	28.93	29.12	29.22	29.18	28.62	27.93	27.18
125.0	32.34	32.33	32.42	32.59	32.70	32.72	32.60	31.92	31.12	30.28
127.5	36.99	37.02	37.12	37.26	37.34	37.31	37.13	36.42	35.58	34.69
130.0	42.65	42.61	42.61	42.63	42.56	42.38	42.04	41.17	40.18	39.15
132.5	73.22	77.45	77.26	72.67	66.80	60.39	54.15	51.77	50.11	48.98
135.0	224.3	222.8	227.2	230.3	231.0	231.0	228.3	212.2	193.0	172.0
137.5	507.9	500.9	498.7	501.2	502.7	502.0	497.8	482.6	463.7	441.7
140.0	618.8	617.9	619.1	622.5	625.6	627.8	628.5	624.7	618.9	611.4
142.5	661.0	659.3	658.6	658.9	659.1	659.1	658.5	656.2	653.4	650.1
145.0	718.8	716.7	714.9	713.5	711.9	710.0	707.8	704.7	701.2	697.4
147.5	804.9	803.3	803.2	804.4	805.1	804.7	802.8	796.0	787.7	778.2
150.0	931.5	929.7	930.0	932.3	933.7	933.6	931.3	922.2	910.8	897.7
152.5	1101	1098	1099	1103	1105	1106	1105	1095	1081	1065
155.0	1335	1333	1333	1335	1335	1332	1326	1313	1297	1277
157.5	1632	1628	1626	1627	1627	1623	1615	1597	1575	1550
160.0	1966	1962	1961	1963	1962	1959	1951	1932	1908	1881
162.5	2321	2319	2319	2322	2322	2318	2310	2292	2269	2242
165.0	2655	2653	2656	2662	2666	2667	2663	2646	2624	2598
167.5	2918	2922	2927	2933	2936	2936	2932	2920	2904	2884
170.0	3083	3089	3095	3101	3105	3106	3104	3096	3084	3070
172.5	3122	3128	3134	3140	3145	3149	3151	3149	3146	3140
175.0	3168	3172	3178	3185	3192	3198	3201	3195	3187	3178
177.5	3183	3185	3188	3191	3194	3197	3198	3196	3192	3188
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3609	3607	3605	3603	3600	3598	3596	3594	3592	3589
2.5	3688	3692	3697	3702	3705	3707	3705	3701	3695	3686
5.0	3650	3660	3671	3682	3691	3698	3697	3692	3684	3671
7.5	3549	3556	3566	3575	3583	3588	3588	3583	3575	3562
10.0	3346	3358	3374	3390	3404	3414	3414	3409	3398	3380
12.5	3045	3062	3079	3096	3109	3118	3118	3112	3099	3079
15.0	2652	2671	2696	2719	2739	2754	2752	2742	2725	2700
17.5	2215	2233	2257	2281	2302	2318	2319	2311	2297	2275
20.0	1804	1821	1842	1862	1880	1894	1894	1887	1874	1854
22.5	1450	1464	1481	1498	1514	1525	1525	1520	1510	1495
25.0	1180	1189	1198	1205	1212	1217	1222	1223	1221	1216
27.5	966.5	972.4	979.9	987.4	994.2	999.5	1001	1001	997.5	991.8
30.0	827.9	831.0	835.9	841.1	845.9	849.7	850.7	850.1	847.8	843.7
32.5	735.2	737.3	740.5	743.8	746.8	749.2	749.9	749.6	748.1	745.3
35.0	671.6	672.6	674.1	675.6	676.9	678.0	678.5	678.5	677.8	676.5
37.5	615.8	616.1	620.2	625.1	630.3	635.1	636.7	637.4	637.0	635.6
40.0	566.5	568.3	573.6	579.7	585.9	591.5	594.3	595.5	594.9	592.4
42.5	556.5	569.4	584.8	600.1	613.9	625.0	629.2	629.3	624.9	615.9
45.0	519.6	525.9	538.4	553.3	568.1	582.9	597.4	611.9	626.4	641.9
47.5	45.17	45.76	46.48	47.12	47.60	47.83	47.15	46.23	45.18	44.07
50.0	36.27	36.30	36.39	36.48	36.54	36.57	36.53	36.45	36.33	36.17
52.5	31.97	31.99	32.06	32.13	32.20	32.25	32.30	32.31	32.29	32.21
55.0	28.45	28.37	28.35	28.35	28.36	28.38	28.45	28.51	28.57	28.60
57.5	25.54	25.43	25.45	25.49	25.55	25.62	25.70	25.76	25.81	25.83
60.0	22.70	22.64	22.77	22.95	23.15	23.34	23.46	23.54	23.58	23.57
62.5	20.81	20.78	20.86	20.98	21.11	21.25	21.37	21.48	21.54	21.55
65.0	18.21	18.35	18.60	18.87	19.14	19.39	19.56	19.67	19.70	19.64
67.5	15.64	15.85	16.21	16.59	16.96	17.29	17.40	17.44	17.40	17.28
70.0	13.82	14.13	14.57	15.03	15.46	15.82	15.91	15.91	15.81	15.63
72.5	11.75	12.09	12.50	12.92	13.30	13.62	13.66	13.61	13.48	13.29
75.0	10.19	10.40	10.62	10.83	11.02	11.17	11.22	11.23	11.19	11.11
77.5	9.022	9.121	9.266	9.418	9.563	9.687	9.723	9.726	9.696	9.637
80.0	8.216	8.183	8.205	8.242	8.286	8.330	8.355	8.368	8.367	8.348
82.5	7.469	7.387	7.324	7.272	7.232	7.204	7.215	7.233	7.250	7.261
85.0	6.881	6.801	6.649	6.487	6.330	6.193	6.174	6.179	6.197	6.217
87.5	6.822	6.706	6.461	6.196	5.938	5.714	5.690	5.714	5.769	5.841
90.0	6.970	6.979	6.889	6.777	6.659	6.550	6.544	6.555	6.572	6.587
92.5	6.437	6.608	6.722	6.818	6.896	6.960	7.003	7.035	7.058	7.076
95.0	6.997	7.007	6.911	6.803	6.703	6.632	6.726	6.854	7.004	7.159
97.5	7.763	7.719	7.577	7.417	7.260	7.125	7.124	7.154	7.206	7.271
100.0	8.567	8.511	8.410	8.295	8.172	8.046	7.936	7.830	7.731	7.639
102.5	9.644	9.517	9.360	9.198	9.038	8.886	8.784	8.695	8.615	8.541
105.0	10.98	10.80	10.62	10.44	10.27	10.11	9.998	9.902	9.818	9.742
107.5	12.73	12.39	12.09	11.82	11.57	11.36	11.24	11.15	11.09	11.04
110.0	15.20	14.80	14.38	13.96	13.55	13.19	12.98	12.82	12.70	12.63
112.5	17.33	16.94	16.52	16.09	15.68	15.31	15.11	14.97	14.87	14.81
115.0	19.12	18.66	18.27	17.91	17.61	17.36	17.26	17.21	17.21	17.23
117.5	21.28	20.78	20.46	20.20	20.00	19.85	19.73	19.64	19.58	19.55
120.0	23.80	23.29	22.98	22.74	22.55	22.41	22.28	22.19	22.13	22.11
122.5	26.42	25.83	25.42	25.09	24.82	24.63	24.51	24.44	24.41	24.40
125.0	29.44	28.85	28.52	28.28	28.11	27.97	27.80	27.65	27.50	27.35
127.5	33.80	33.13	32.70	32.36	32.08	31.83	31.59	31.37	31.14	30.90
130.0	38.16	37.46	37.07	36.77	36.54	36.33	36.03	35.71	35.37	35.01
132.5	48.20	47.24	46.02	44.87	43.79	42.79	41.89	41.07	40.32	39.65
135.0	150.9	134.3	122.7	112.6	103.4	94.84	83.83	73.30	63.59	55.06
137.5	417.5	393.1	369.1	344.0	317.8	290.6	259.5	228.2	197.7	168.8
140.0	602.3	592.5	582.1	569.8	555.5	538.8	519.8	497.7	472.1	442.7
142.5	646.6	643.2	640.1	636.8	633.1	629.0	626.2	622.2	616.5	608.4
145.0	693.1	688.4	683.4	678.1	672.6	667.1	662.0	656.8	651.5	646.0
147.5	768.1	758.0	748.5	739.1	730.2	721.8	715.8	710.2	704.9	699.4
150.0	883.4	869.0	854.9	840.9	827.2	814.2	803.8	794.0	784.5	775.1
152.5	1047	1029	1009	989.1	969.3	950.1	934.7	919.9	905.3	890.7
155.0	1256	1233	1210	1186	1162	1138	1118	1098	1078	1057
157.5	1522	1494	1467	1438	1409	1380	1351	1322	1293	1263
160.0	1851	1819	1785	1750	1714	1677	1642	1606	1569	1532
162.5	2211	2178	2142	2104	2064	2024	1985	1946	1905	1861
165.0	2568	2535	2500	2463	2425	2384	2346	2306	2264	2219
167.5	2861	2835	2808	2778	2746	2713	2680	2645	2607	2565
170.0	3053	3035	3017	2997	2975	2952	2930	2907	2880	2850
172.5	3134	3128	3123	3116	3108	3098	3085	3071	3054	3034
175.0	3168	3160	3156	3152	3148	3145	3142	3139	3134	3128
177.5	3183	3178	3173	3167	3162	3157	3152	3147	3143	3138
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3586	3582	3578	3575	3574	3577	3581	3586	3592	3596
2.5	3672	3655	3637	3618	3600	3587	3575	3564	3554	3546
5.0	3653	3630	3604	3576	3548	3521	3495	3470	3446	3426
7.5	3543	3519	3490	3457	3420	3374	3326	3277	3231	3191
10.0	3355	3321	3282	3237	3187	3128	3066	3005	2945	2895
12.5	3051	3014	2970	2919	2862	2791	2716	2640	2567	2506
15.0	2669	2631	2586	2533	2473	2393	2310	2226	2145	2080
17.5	2245	2208	2163	2112	2054	1980	1902	1825	1751	1693
20.0	1829	1798	1762	1720	1672	1611	1547	1483	1422	1374
22.5	1475	1451	1422	1389	1352	1306	1259	1211	1165	1128
25.0	1203	1183	1159	1131	1100	1065	1029	994.1	960.7	933.9
27.5	982.4	969.3	953.8	936.1	916.5	893.1	869.1	845.4	823.2	805.7
30.0	837.4	828.7	818.4	806.5	793.3	777.2	760.6	744.3	728.8	716.7
32.5	740.9	734.7	727.5	719.2	710.3	699.9	689.3	678.9	669.1	661.4
35.0	673.9	670.1	665.6	660.5	654.9	648.8	642.5	636.2	630.0	624.8
37.5	633.5	630.5	626.3	621.1	614.5	607.4	598.7	587.9	574.7	557.2
40.0	589.2	584.8	576.2	562.2	541.7	501.7	456.3	408.2	359.8	317.8
42.5	400.1	377.9	351.7	322.4	290.7	256.6	221.9	187.8	155.2	126.5
45.0	155.2	134.4	110.7	86.34	63.68	54.76	49.11	46.02	44.76	43.60
47.5	43.24	42.72	42.23	41.72	41.15	40.13	39.08	38.06	37.14	36.56
50.0	36.00	35.81	35.57	35.28	34.93	34.34	33.73	33.13	32.60	32.28
52.5	32.02	31.74	31.40	31.04	30.66	30.25	29.86	29.51	29.23	29.07
55.0	28.58	28.51	28.40	28.23	28.02	27.62	27.20	26.80	26.45	26.28
57.5	25.80	25.70	25.56	25.37	25.15	24.79	24.42	24.08	23.80	23.69
60.0	23.48	23.31	23.09	22.85	22.59	22.29	22.00	21.76	21.58	21.59
62.5	21.45	21.24	20.98	20.69	20.37	20.01	19.67	19.39	19.18	19.22
65.0	19.40	18.97	18.50	18.02	17.56	17.28	17.07	16.94	16.89	17.05
67.5	17.06	16.76	16.42	16.07	15.75	15.51	15.33	15.22	15.17	15.30
70.0	15.34	14.95	14.53	14.13	13.76	13.58	13.46	13.40	13.39	13.45
72.5	13.03	12.73	12.41	12.10	11.83	11.71	11.64	11.61	11.61	11.63
75.0	10.98	10.81	10.62	10.43	10.26	10.17	10.10	10.06	10.04	10.04
77.5	9.536	9.400	9.251	9.100	8.955	8.864	8.788	8.725	8.675	8.637
80.0	8.291	8.198	8.092	7.977	7.862	7.769	7.683	7.602	7.528	7.467
82.5	7.244	7.199	7.136	7.057	6.960	6.821	6.675	6.529	6.393	6.287
85.0	6.202	6.147	6.087	6.025	5.966	5.935	5.913	5.898	5.892	5.861
87.5	5.876	5.870	5.871	5.886	5.924	6.064	6.220	6.380	6.528	6.577
90.0	6.548	6.460	6.381	6.328	6.319	6.486	6.694	6.923	7.155	7.314
92.5	7.087	7.095	7.110	7.139	7.187	7.317	7.461	7.605	7.739	7.810
95.0	7.277	7.352	7.415	7.469	7.518	7.615	7.695	7.748	7.761	7.626
97.5	7.335	7.389	7.430	7.452	7.447	7.344	7.220	7.087	6.958	6.835
100.0	7.568	7.516	7.466	7.412	7.349	7.227	7.098	6.970	6.850	6.752
102.5	8.466	8.387	8.308	8.230	8.151	8.053	7.960	7.877	7.809	7.775
105.0	9.665	9.585	9.509	9.436	9.369	9.300	9.239	9.186	9.144	9.113
107.5	11.00	10.95	10.91	10.86	10.81	10.72	10.62	10.53	10.46	10.43
110.0	12.57	12.54	12.52	12.51	12.49	12.40	12.31	12.23	12.16	12.12
112.5	14.78	14.78	14.78	14.78	14.76	14.63	14.49	14.36	14.23	14.17
115.0	17.26	17.27	17.28	17.29	17.28	17.22	17.15	17.08	17.00	16.89
117.5	19.54	19.56	19.59	19.61	19.63	19.59	19.54	19.48	19.42	19.31
120.0	22.14	22.23	22.32	22.38	22.41	22.24	22.03	21.80	21.57	21.37
122.5	24.39	24.36	24.32	24.29	24.25	24.19	24.12	24.05	23.98	23.89
125.0	27.17	26.97	26.77	26.58	26.41	26.30	26.21	26.15	26.11	26.08
127.5	30.60	30.23	29.85	29.49	29.15	28.91	28.71	28.55	28.45	28.40
130.0	34.56	34.03	33.50	32.99	32.54	32.22	31.98	31.82	31.75	31.80
132.5	39.04	38.49	38.00	37.55	37.13	36.69	36.29	35.94	35.66	35.49
135.0	49.19	45.98	44.02	42.98	42.56	41.56	40.81	40.30	39.98	39.79
137.5	144.1	124.1	106.8	92.13	79.84	69.98	62.16	56.16	51.77	48.78
140.0	405.2	360.3	313.8	267.5	223.4	189.2	159.0	132.9	111.0	94.17
142.5	595.9	578.8	558.8	536.1	511.1	483.0	453.3	422.7	391.6	358.8
145.0	640.1	633.7	627.2	620.7	614.1	609.1	603.7	597.8	590.9	580.1
147.5	692.7	684.7	676.6	668.6	661.1	655.5	650.5	645.9	641.6	636.9
150.0	764.7	753.1	741.6	730.3	719.5	710.2	701.7	693.9	686.9	680.4
152.5	874.0	855.5	837.0	818.9	801.9	787.9	775.4	764.3	754.5	746.1
155.0	1032	1004	976.2	949.1	923.9	905.8	890.1	876.5	864.6	852.8
157.5	1230	1195	1161	1127	1096	1073	1052	1033	1016	999.7
160.0	1491	1449	1406	1365	1326	1294	1266	1240	1216	1193
162.5	1811	1755	1699	1645	1594	1556	1524	1495	1469	1443
165.0	2167	2107	2046	1986	1930	1887	1849	1814	1782	1750
167.5	2515	2455	2395	2335	2277	2234	2194	2158	2125	2091
170.0	2811	2764	2715	2666	2617	2577	2540	2504	2471	2438
172.5	3010	2981	2952	2921	2890	2863	2837	2812	2787	2761
175.0	3118	3104	3088	3072	3054	3038	3021	3005	2990	2975
177.5	3134	3130	3127	3123	3119	3115	3111	3107	3102	3095
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3599	3602	3604	3605	3605	3605	3604	3604	3604	3606
2.5	3539	3532	3526	3520	3510	3501	3494	3490	3491	3498
5.0	3408	3391	3375	3360	3338	3319	3302	3290	3288	3295
7.5	3160	3131	3106	3082	3052	3025	3003	2988	2984	2992
10.0	2855	2818	2785	2753	2711	2673	2640	2615	2605	2610
12.5	2458	2414	2376	2340	2297	2258	2225	2201	2189	2193
15.0	2030	1988	1951	1918	1878	1843	1814	1793	1784	1788
17.5	1651	1616	1585	1558	1523	1491	1465	1444	1435	1437
20.0	1338	1308	1283	1260	1230	1203	1181	1165	1158	1161
22.5	1099	1075	1053	1034	1011	990.7	973.8	961.1	954.9	955.8
25.0	914.1	897.4	883.1	870.7	855.9	842.9	832.3	824.6	821.2	822.5
27.5	793.4	783.1	774.5	767.1	757.4	748.7	741.5	736.1	733.6	734.2
30.0	708.1	701.0	695.1	690.1	683.9	678.6	674.2	671.2	670.1	671.0
32.5	655.9	651.3	647.4	643.8	638.8	634.2	630.3	627.4	626.1	626.7
35.0	620.5	616.3	611.9	607.3	599.6	592.0	584.9	579.0	575.8	575.5
37.5	535.6	512.0	487.1	461.5	432.9	405.8	381.6	362.0	351.0	349.4
40.0	283.5	252.6	224.8	200.2	176.7	156.8	140.9	129.7	124.4	125.4
42.5	102.3	81.69	64.75	51.77	46.78	45.05	45.65	47.65	48.55	47.88
45.0	42.12	41.21	40.76	40.65	40.65	40.79	40.99	41.16	41.10	40.76
47.5	36.34	36.26	36.31	36.44	36.65	36.88	37.07	37.19	37.14	36.88
50.0	32.17	32.17	32.26	32.43	32.76	33.09	33.39	33.61	33.61	33.38
52.5	29.06	29.12	29.26	29.46	29.82	30.19	30.53	30.79	30.85	30.70
55.0	26.29	26.39	26.56	26.78	27.07	27.37	27.64	27.85	27.92	27.84
57.5	23.77	23.92	24.11	24.34	24.55	24.75	24.93	25.09	25.19	25.22
60.0	21.77	22.00	22.24	22.45	22.39	22.28	22.17	22.07	22.05	22.13
62.5	19.50	19.82	20.13	20.36	20.13	19.83	19.50	19.19	19.04	19.07
65.0	17.38	17.73	18.04	18.27	18.01	17.68	17.31	16.96	16.79	16.81
67.5	15.59	15.89	16.15	16.31	15.97	15.55	15.11	14.71	14.52	14.57
70.0	13.56	13.68	13.77	13.81	13.55	13.25	12.97	12.73	12.65	12.76
72.5	11.67	11.70	11.73	11.74	11.59	11.45	11.33	11.27	11.34	11.56
75.0	10.05	10.07	10.09	10.10	9.998	9.902	9.828	9.796	9.859	10.03
77.5	8.610	8.588	8.569	8.552	8.484	8.427	8.392	8.392	8.457	8.595
80.0	7.417	7.370	7.324	7.276	7.148	7.035	6.960	6.943	7.039	7.260
82.5	6.217	6.171	6.151	6.160	6.160	6.203	6.304	6.477	6.757	7.153
85.0	5.815	5.803	5.842	5.951	6.236	6.599	7.030	7.518	8.039	8.588
87.5	6.534	6.504	6.519	6.608	7.010	7.483	7.992	8.502	8.923	9.237
90.0	7.398	7.478	7.568	7.682	7.936	8.212	8.494	8.763	8.976	9.123
92.5	7.820	7.819	7.818	7.831	7.914	8.019	8.143	8.286	8.440	8.604
95.0	7.360	7.100	6.889	6.771	7.049	7.426	7.864	8.326	8.711	9.001
97.5	6.734	6.683	6.701	6.806	7.194	7.651	8.142	8.628	9.015	9.282
100.0	6.680	6.637	6.627	6.655	6.751	6.889	7.066	7.279	7.522	7.795
102.5	7.775	7.796	7.834	7.887	7.947	8.019	8.103	8.198	8.304	8.421
105.0	9.096	9.098	9.120	9.166	9.264	9.384	9.519	9.666	9.809	9.947
107.5	10.43	10.47	10.54	10.64	10.79	10.98	11.19	11.43	11.68	11.94
110.0	12.11	12.14	12.20	12.31	12.53	12.78	13.05	13.33	13.57	13.76
112.5	14.17	14.20	14.28	14.40	14.64	14.90	15.15	15.36	15.46	15.44
115.0	16.78	16.70	16.66	16.69	17.04	17.41	17.76	18.02	18.05	17.83
117.5	19.17	19.07	19.01	19.02	19.41	19.83	20.21	20.49	20.49	20.18
120.0	21.21	21.11	21.08	21.14	21.61	22.12	22.59	22.95	23.01	22.72
122.5	23.77	23.71	23.71	23.81	24.33	24.90	25.45	25.91	26.09	25.96
125.0	26.06	26.08	26.16	26.30	26.69	27.11	27.53	27.89	28.10	28.12
127.5	28.41	28.47	28.59	28.77	29.11	29.48	29.84	30.16	30.34	30.36
130.0	31.97	32.19	32.46	32.74	33.02	33.29	33.51	33.67	33.73	33.66
132.5	35.42	35.44	35.54	35.72	36.13	36.56	36.98	37.33	37.49	37.44
135.0	39.70	39.73	39.86	40.07	40.46	40.86	41.26	41.58	41.73	41.68
137.5	46.96	46.09	45.94	46.27	46.41	46.72	47.14	47.57	47.81	47.80
140.0	82.20	73.67	68.05	64.84	61.61	60.36	61.17	64.12	69.43	77.14
142.5	325.5	295.1	269.2	249.5	249.6	255.4	264.8	275.9	282.9	284.9
145.0	565.8	551.8	539.4	529.8	532.1	537.2	543.8	550.8	554.9	555.3
147.5	631.9	627.3	623.3	620.2	619.0	618.7	619.2	620.5	622.2	624.4
150.0	674.5	669.4	665.3	662.1	660.8	660.3	660.7	661.9	663.4	665.3
152.5	738.9	733.1	728.8	726.1	726.6	728.3	730.5	733.0	734.3	734.3
155.0	841.0	830.9	822.7	816.8	817.1	819.3	822.6	826.2	828.0	827.6
157.5	982.9	968.0	955.7	946.3	945.0	946.2	949.0	952.6	954.4	954.0
160.0	1172	1153	1137	1126	1122	1123	1125	1129	1131	1132
162.5	1416	1393	1373	1358	1354	1354	1357	1362	1366	1368
165.0	1717	1688	1663	1645	1642	1645	1652	1661	1667	1670
167.5	2056	2025	2000	1980	1979	1984	1993	2003	2010	2013
170.0	2404	2375	2350	2332	2331	2336	2344	2354	2361	2364
172.5	2733	2708	2687	2670	2669	2672	2678	2686	2691	2693
175.0	2960	2948	2936	2927	2922	2918	2916	2915	2915	2916
177.5	3088	3081	3075	3069	3069	3070	3071	3072	3072	3070
180.0	3114	3114	3114	3114	3114	3114	3114	3114	3114	3114

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	3608	3611
2.5	3509	3524
5.0	3309	3331
7.5	3009	3036
10.0	2626	2654
12.5	2207	2232
15.0	1803	1828
17.5	1449	1469
20.0	1173	1192
22.5	962.1	974.1
25.0	827.5	836.3
27.5	737.3	742.7
30.0	673.6	677.8
32.5	628.6	631.9
35.0	577.1	580.8
37.5	354.7	366.8
40.0	131.8	143.5
42.5	47.22	46.54
45.0	40.28	39.66
47.5	36.49	35.98
50.0	33.00	32.45
52.5	30.40	29.96
55.0	27.66	27.37
57.5	25.20	25.14
60.0	22.27	22.46
62.5	19.19	19.41
65.0	16.94	17.17
67.5	14.76	15.08
70.0	12.99	13.33
72.5	11.88	12.30
75.0	10.27	10.58
77.5	8.785	9.027
80.0	7.569	7.969
82.5	7.641	8.221
85.0	9.179	9.814
87.5	9.502	9.717
90.0	9.233	9.306
92.5	8.781	8.973
95.0	9.258	9.483
97.5	9.491	9.641
100.0	8.100	8.438
102.5	8.549	8.687
105.0	10.09	10.23
107.5	12.21	12.51
110.0	13.94	14.10
112.5	15.33	15.15
115.0	17.43	16.87
117.5	19.66	18.94
120.0	22.22	21.50
122.5	25.63	25.11
125.0	28.03	27.83
127.5	30.29	30.12
130.0	33.51	33.27
132.5	37.25	36.92
135.0	41.50	41.19
137.5	47.68	47.46
140.0	87.11	99.35
142.5	285.4	284.3
145.0	554.3	551.8
147.5	627.1	630.5
150.0	667.7	670.7
152.5	733.6	732.5
155.0	826.4	824.3
157.5	952.9	951.2
160.0	1132	1133
162.5	1371	1374
165.0	1673	1676
167.5	2016	2017
170.0	2365	2366
172.5	2694	2694
175.0	2917	2919
177.5	3067	3063
180.0	3114	3114

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: