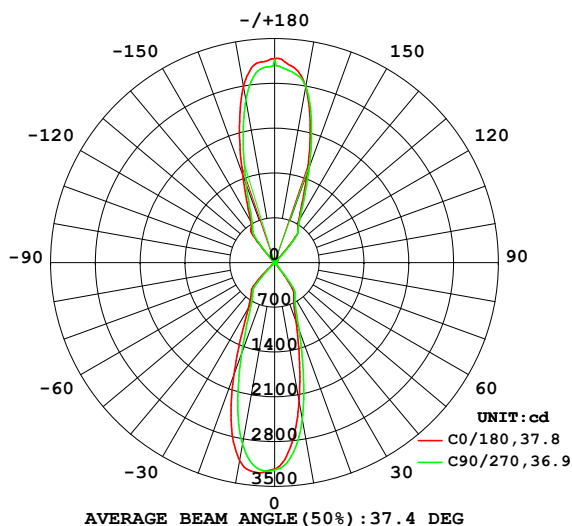


LUMINAIRE PHOTOMETRIC TEST REPORT

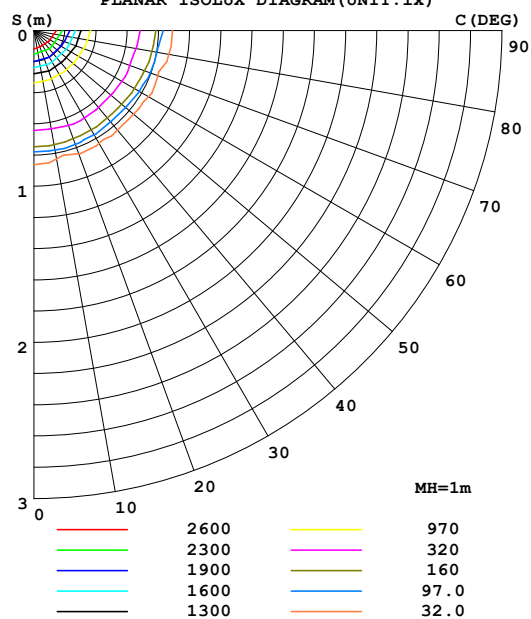
Test:U:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.79 lm/W
MODEL		Imax (cd)	3365	S/MH(C0/180)	0.69	
NOMINAL POWER(W)	40	LOR(%)	199.8	S/MH(C90/270)	0.63	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3597.9	η UP,DN(C0-180)	51.7,45.1	
NOMINAL FLUX(lm)	1801.21	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	50.5,52.5	
LAMPS INSIDE	1	η up (%)	102.2	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	η down (%)	97.6	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:

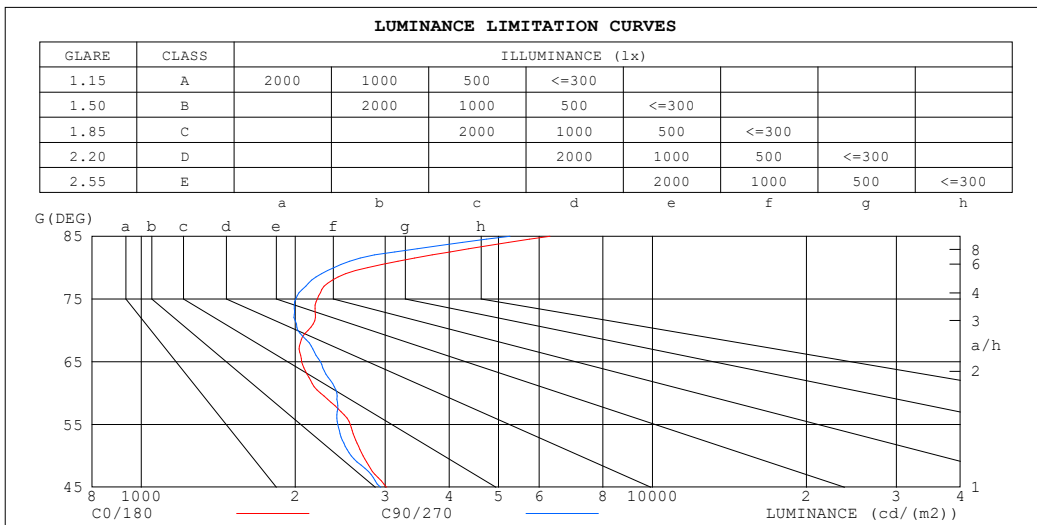
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2210	2206	2495	2950	3143	3187	2888	2467	0- 10	284.9	284.9	7.92,15.8
20	979.7	957.8	1124	1544	1867	1912	1513	1123	10- 20	555.0	840.0	23.3,46.6
30	602.7	592.3	631.6	729.8	826.2	838.1	726.3	627.7	20- 30	437.4	1277	35.5,70.9
40	53.50	50.52	143.8	506.1	565.4	561.3	492.6	133.3	30- 40	331.6	1609	44.7,89.3
50	28.78	26.27	27.29	31.21	37.64	37.21	32.46	29.62	40- 50	91.61	1701	47.3,94.4
60	18.50	17.59	19.91	19.85	23.68	22.55	21.05	20.46	50- 60	22.61	1723	47.9,95.7
70	11.96	11.63	11.42	12.74	13.91	15.36	12.81	11.86	60- 70	16.30	1739	48.3,96.6
80	7.941	6.291	6.824	7.408	8.329	8.335	7.446	6.603	70- 80	10.20	1750	48.6,97.1
90	8.354	7.619	6.638	6.477	6.477	6.337	6.224	7.090	80- 90	7.539	1757	48.8,97.6
100	8.501	7.314	7.843	7.919	7.402	7.490	6.933	7.030	90-100	7.449	1765	49.98
110	14.60	14.27	14.22	14.59	12.65	12.20	11.92	12.61	100-110	10.64	1775	49.3,98.6
120	24.10	23.52	24.32	23.61	22.43	20.94	21.43	22.19	110-120	17.71	1793	49.8,99.5
130	36.53	35.37	39.01	37.36	34.92	34.32	31.43	34.07	120-130	25.28	1818	50.5,101
140	407.2	220.3	491.7	542.4	372.9	514.2	235.0	205.3	130-140	80.51	1899	52.8,105
150	758.7	698.2	791.1	821.6	754.4	776.5	702.9	695.4	140-150	376.9	2276	63.2,126
160	1492	1284	1589	1676	1465	1591	1307	1287	150-160	469.8	2745	76.3,152
170	2795	2522	2798	2906	2801	2846	2589	2568	160-170	573.1	3319	92.2,184
180	3180	3180	3180	3180	3180	3180	3180	3180	170-180	279.4	3598	100,200
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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



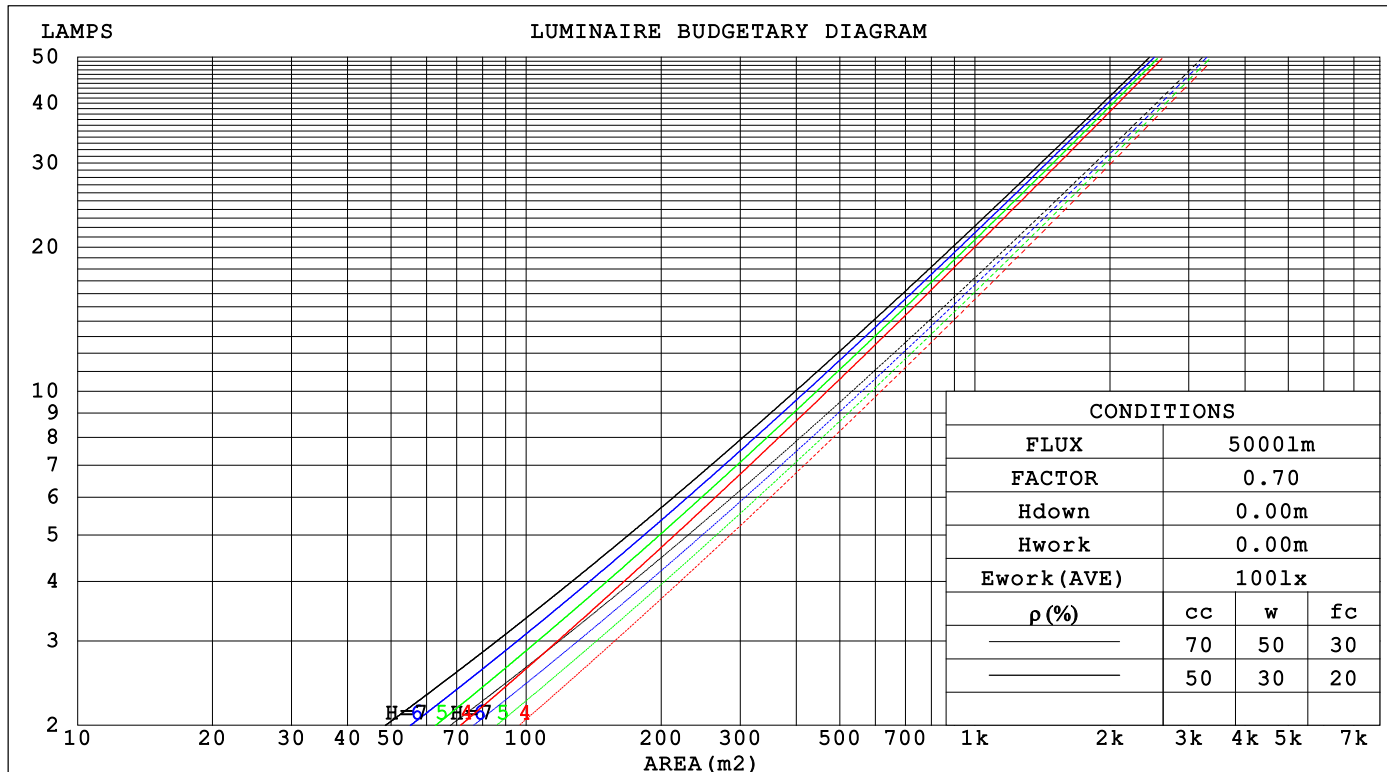
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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															



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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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	.437	.249	.079	.393	.224	.071	.309	.177	.057	.233	.134	.043	.162	.094	.030		
2.0	.406	.223	.068	.366	.202	.062	.290	.161	.050	.221	.124	.039	.156	.089	.028		
3.0	.378	.201	.060	.342	.183	.055	.273	.148	.045	.209	.115	.035	.150	.083	.026		
4.0	.353	.184	.054	.320	.168	.050	.257	.136	.041	.199	.107	.032	.144	.078	.024		
5.0	.331	.169	.049	.301	.154	.045	.243	.126	.037	.189	.100	.030	.138	.074	.022		
6.0	.311	.156	.045	.283	.143	.041	.230	.118	.034	.180	.093	.027	.133	.070	.021		
7.0	.293	.145	.041	.267	.133	.038	.218	.110	.032	.171	.088	.026	.128	.066	.019		
8.0	.277	.135	.038	.253	.125	.035	.207	.103	.030	.163	.083	.024	.123	.063	.018		
9.0	.262	.127	.035	.240	.117	.033	.197	.097	.028	.156	.078	.022	.118	.060	.017		
10.0	.249	.119	.033	.228	.110	.031	.188	.092	.026	.150	.074	.021	.114	.057	.016		

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	1.159	1.159	1.159	.991	.991	.991	.676	.676	.676	.388	.388	.388	.124	.124	.124		
1.0	1.133	1.099	1.068	.969	.943	.919	.663	.649	.636	.382	.375	.370	.122	.121	.120		
2.0	1.111	1.055	1.007	.951	.908	.871	.652	.628	.607	.376	.365	.356	.121	.118	.116		
3.0	1.092	1.022	.966	.936	.881	.837	.643	.612	.587	.371	.358	.346	.119	.116	.113		
4.0	1.076	.997	.936	.923	.861	.813	.635	.600	.573	.367	.352	.339	.118	.114	.111		
5.0	1.061	.977	.914	.911	.845	.795	.628	.590	.562	.364	.347	.333	.117	.113	.110		
6.0	1.048	.961	.898	.901	.832	.782	.622	.583	.553	.361	.343	.329	.116	.112	.109		
7.0	1.037	.948	.886	.892	.822	.772	.616	.576	.547	.358	.339	.326	.116	.111	.108		
8.0	1.026	.937	.876	.883	.813	.764	.611	.571	.542	.355	.337	.323	.115	.110	.107		
9.0	1.016	.928	.869	.875	.805	.758	.606	.566	.538	.353	.334	.321	.114	.110	.106		
10.0	1.007	.920	.863	.868	.799	.753	.602	.562	.535	.351	.332	.319	.114	.109	.106		

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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	2H	10.4	11.2	11.3	12.0	13.0	10.6	11.4	11.5	12.2	13.2
	3H	10.4	11.0	11.3	11.9	13.0	10.6	11.2	11.5	12.1	13.2
	4H	10.4	11.0	11.3	11.9	13.0	10.6	11.2	11.5	12.0	13.1
	6H	10.5	11.0	11.4	11.9	13.1	10.6	11.1	11.5	12.0	13.2
	8H	10.6	11.1	11.5	12.0	13.2	10.6	11.1	11.5	12.0	13.2
	12H	10.9	11.4	11.8	12.3	13.5	10.8	11.3	11.7	12.2	13.4
4H	2H	10.1	10.7	11.0	11.5	12.7	10.3	10.9	11.2	11.8	12.9
	3H	10.1	10.6	11.1	11.6	12.7	10.3	10.8	11.2	11.7	12.9
	4H	10.2	10.7	11.2	11.6	12.8	10.3	10.8	11.3	11.7	12.9
	6H	10.4	10.8	11.4	11.7	13.0	10.4	10.8	11.4	11.8	13.0
	8H	10.6	11.0	11.6	11.9	13.2	10.5	10.9	11.5	11.9	13.1
	12H	11.1	11.4	12.1	12.4	13.7	10.9	11.2	11.9	12.2	13.5
8H	4H	10.1	10.5	11.1	11.4	12.7	10.2	10.5	11.2	11.5	12.8
	6H	10.3	10.6	11.4	11.6	12.9	10.4	10.7	11.4	11.7	13.0
	8H	10.7	11.0	11.7	12.0	13.3	10.6	10.9	11.6	11.9	13.2
	12H	11.5	11.7	12.5	12.8	14.1	11.2	11.4	12.2	12.4	13.8
12H	4H	10.0	10.4	11.0	11.3	12.6	10.1	10.4	11.1	11.4	12.7
	6H	10.3	10.6	11.4	11.6	12.9	10.4	10.6	11.4	11.6	12.9
	8H	10.7	11.0	11.8	12.0	13.3	10.6	10.9	11.7	11.9	13.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.6 / - 1.3					+ 4.3 / - 2.8				
1.5H		+ 4.6 / - 1.2					+ 6.8 / - 2.7				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1801 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.0$)
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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

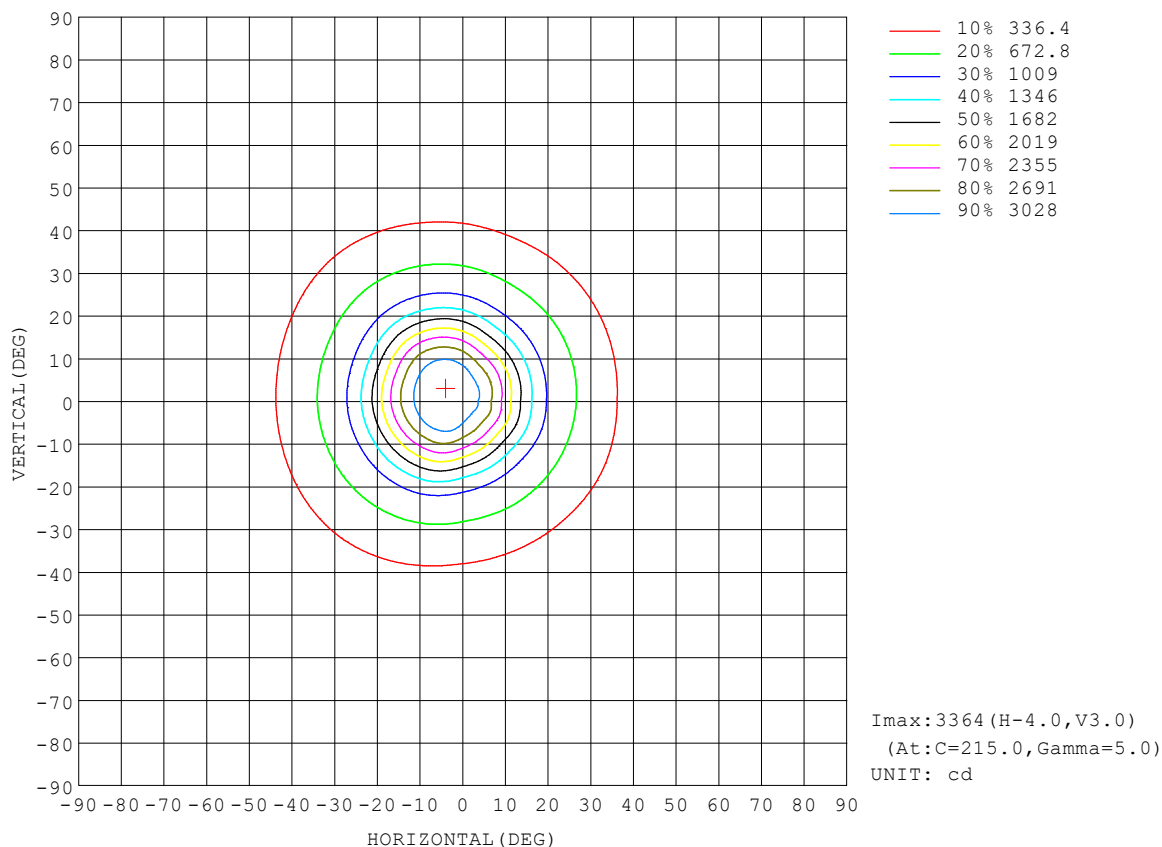
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	116	100	91	111	97	88	101	91	84	70
0.80	133	116	106	126	111	102	113	103	96	78
1.00	145	127	117	136	122	112	121	112	104	82
1.25	155	139	128	146	132	123	129	119	112	86
1.50	163	148	137	153	140	131	134	125	119	88
2.00	174	160	149	162	150	142	140	133	127	91
2.50	180	168	158	168	157	149	145	138	132	92
3.00	186	174	165	172	163	156	148	142	137	93
4.00	192	183	176	178	171	164	152	147	143	95
5.00	197	189	182	182	176	170	155	151	147	96
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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

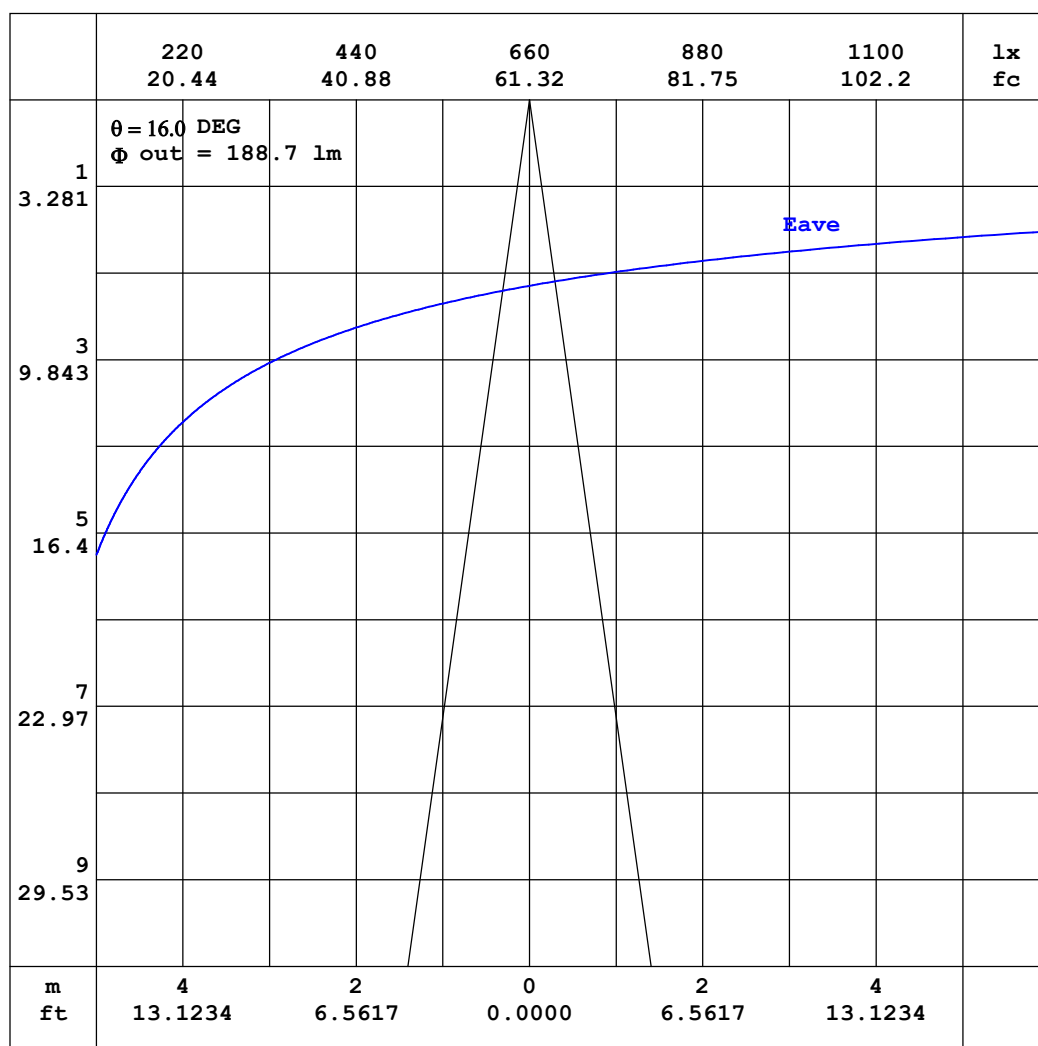


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:22 May 2025

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:



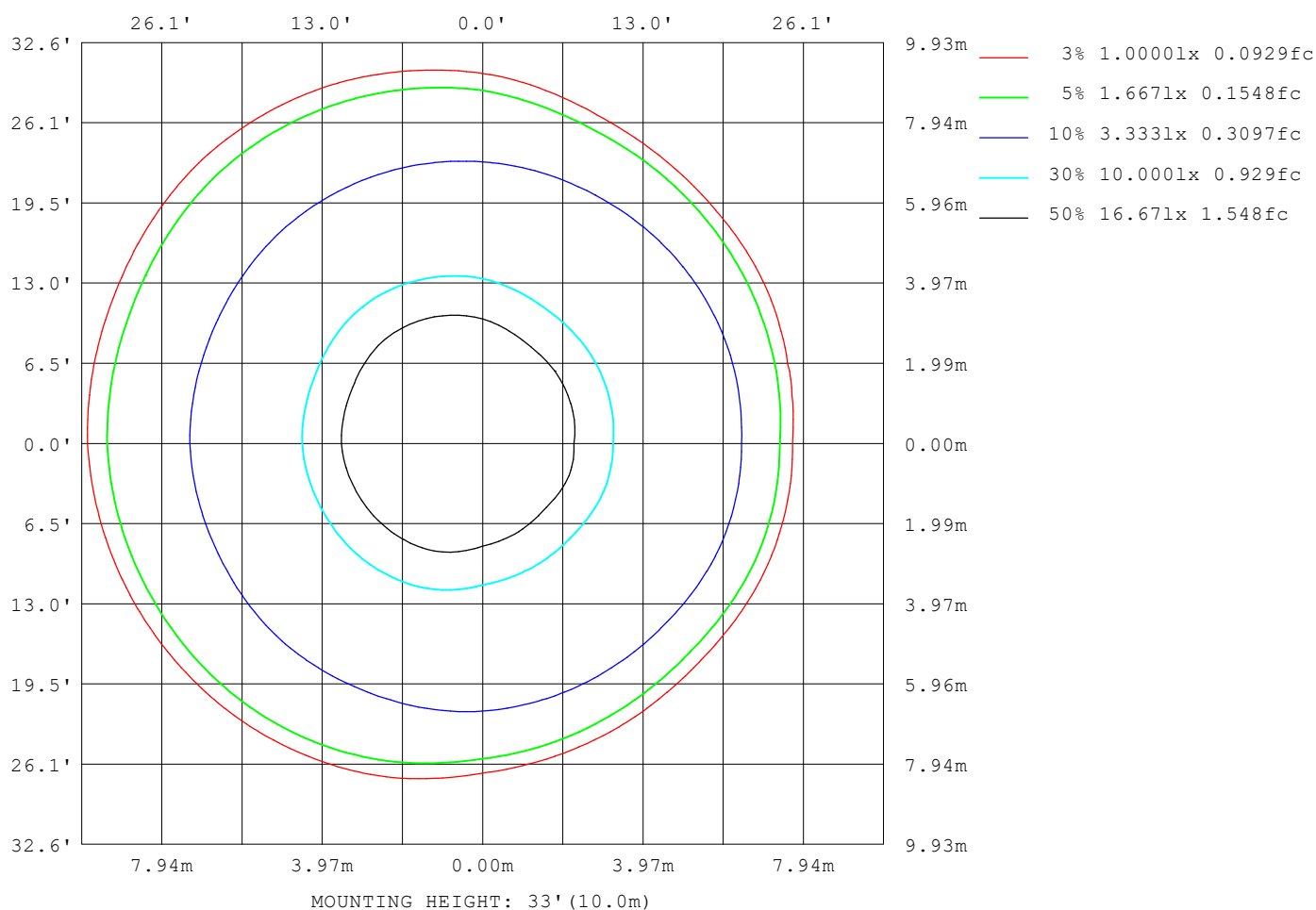
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 lm		
NAME: 6"SB-CWS01-36W-H-T	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 0.145	SERIAL No.:
MFR.:	SUR.: 0.145	Shielding Angle:

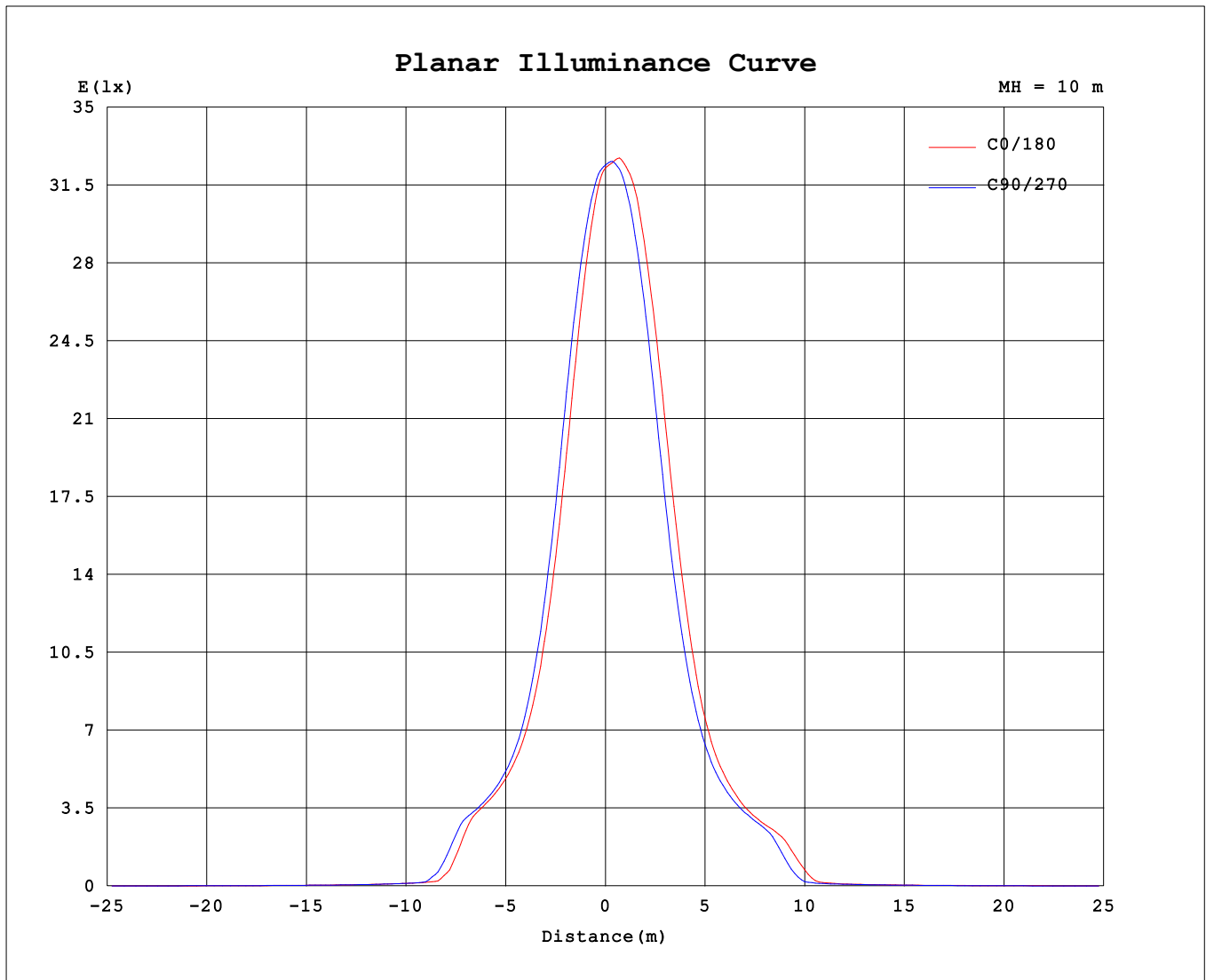
AvgL	cd/m2
L_0~180 (65) av	2402
L_0~180 (75) av	2288
L_0~180 (85) av	5562
L_90~270 (65) av	2292
L_90~270 (75) av	2131
L_90~270 (85) av	4634
L_45 (65) av	2339
L_45 (75) av	2235
L_45 (85) av	4247

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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	3227	3232	3235	3238	3239	3237	3235	3231	3228	3225	3225	3226	3227	3229	3230	3232	3234	3237	3240
5	2885	2892	2897	2900	2901	2899	2893	2888	2883	2881	2887	2896	2908	2923	2941	2961	2983	3008	3036
10	2210	2223	2232	2238	2241	2237	2227	2217	2209	2206	2221	2242	2269	2300	2333	2367	2405	2448	2495
15	1491	1496	1499	1500	1499	1493	1483	1473	1467	1465	1479	1498	1522	1550	1578	1607	1641	1681	1728
20	980	980	979	978	976	972	966	962	958	958	965	975	988	1004	1022	1040	1063	1090	1124
25	724	720	717	714	712	710	709	709	709	711	715	720	726	733	740	748	757	768	783
30	603	602	601	601	600	598	596	594	593	592	593	595	598	601	606	611	617	624	632
35	454	455	454	453	450	444	435	426	420	418	431	447	466	485	504	519	533	545	555
40	53.5	54.1	54.5	54.6	54.5	53.9	52.9	51.8	51.0	50.5	48.7	48.2	49.7	54.0	62.3	75.3	92.9	116	144
45	35.2	35.8	36.2	36.4	36.4	36.0	35.2	34.4	33.6	32.8	32.6	32.5	32.5	32.6	32.7	32.8	33.0	33.5	34.3
50	28.8	29.2	29.4	29.4	29.3	28.9	28.3	27.6	26.9	26.3	26.2	26.2	26.3	26.4	26.6	26.7	26.8	27.0	27.3
55	24.3	24.5	24.6	24.6	24.5	24.1	23.5	22.8	22.2	21.8	21.9	22.2	22.6	23.0	23.2	23.2	23.1	23.0	22.9
60	18.5	19.3	19.9	20.2	20.3	20.1	19.5	18.8	18.1	17.6	17.9	18.3	18.9	19.5	19.8	19.9	20.0	20.0	19.9
65	14.4	15.2	15.8	16.2	16.4	16.3	15.9	15.3	14.9	14.5	14.7	15.1	15.6	16.0	16.2	16.2	16.0	15.8	15.6
70	12.0	12.1	12.2	12.3	12.3	12.2	12.1	12.0	11.8	11.6	11.5	11.4	11.3	11.2	11.2	11.3	11.3	11.4	11.4
75	9.43	9.37	9.29	9.21	9.12	9.01	8.89	8.77	8.66	8.55	8.48	8.42	8.37	8.35	8.36	8.40	8.45	8.51	8.56
80	7.94	7.54	7.20	6.91	6.68	6.51	6.40	6.34	6.30	6.29	6.25	6.23	6.23	6.25	6.32	6.44	6.57	6.70	6.82
85	9.07	9.10	9.06	8.93	8.72	8.35	7.83	7.30	6.82	6.45	6.53	6.71	6.97	7.25	7.44	7.53	7.57	7.59	7.57
90	8.35	8.49	8.57	8.59	8.57	8.45	8.25	8.03	7.81	7.62	7.62	7.64	7.66	7.67	7.56	7.34	7.09	6.85	6.64
95	8.49	8.34	8.16	7.95	7.71	7.38	7.00	6.63	6.29	6.01	5.99	6.03	6.11	6.21	6.27	6.27	6.26	6.24	6.22
100	8.50	7.97	7.55	7.22	6.98	6.89	6.93	7.03	7.17	7.31	7.35	7.39	7.42	7.45	7.51	7.58	7.67	7.76	7.84
105	11.1	10.7	10.3	10.0	9.84	9.81	9.90	10.0	10.2	10.4	10.3	10.3	10.2	10.2	10.2	10.3	10.4	10.5	10.6
110	14.6	14.0	13.6	13.3	13.1	13.2	13.4	13.7	14.0	14.3	14.3	14.2	14.1	14.1	14.0	14.0	14.0	14.1	14.2
115	18.6	18.1	17.8	17.6	17.6	17.8	18.2	18.6	19.0	19.3	19.2	19.0	18.7	18.5	18.3	18.3	18.4	18.5	18.6
120	24.1	23.9	23.7	23.6	23.5	23.4	23.4	23.5	23.5	23.5	23.4	23.4	23.3	23.3	23.3	23.6	23.8	24.1	24.3
125	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	28.8	28.7	28.7	28.7	28.8	29.1	29.4	29.8	30.1
130	36.5	36.3	36.1	35.9	35.8	35.6	35.5	35.4	35.4	35.4	35.5	35.6	35.8	36.1	36.6	37.2	37.9	38.5	39.0
135	50.9	49.0	47.3	46.1	45.1	44.6	44.5	44.6	45.0	45.6	46.1	46.9	47.8	49.1	50.4	51.9	54.1	57.3	61.8
140	407	315	241	184	145	131	139	158	187	220	242	265	289	316	348	386	423	459	492
145	641	620	604	591	582	578	580	584	589	596	600	604	609	614	620	628	636	644	651
150	759	728	703	684	671	667	670	677	687	698	704	711	718	726	737	750	764	778	791
155	1016	956	908	871	846	837	843	856	875	897	909	922	937	954	977	1005	1035	1064	1090
160	1492	1393	1313	1251	1209	1193	1200	1220	1249	1284	1305	1328	1354	1382	1418	1462	1506	1549	1589
165	2160	2023	1912	1827	1770	1748	1761	1791	1834	1882	1909	1938	1968	2000	2041	2090	2140	2188	2232
170	2795	2666	2562	2483	2428	2407	2417	2443	2480	2522	2545	2569	2594	2620	2653	2690	2728	2764	2798
175	3084	3015	2958	2914	2882	2867	2869	2878	2893	2910	2918	2925	2933	2941	2951	2963	2975	2987	2999
180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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	3247	3254	3261	3268	3272	3274	3275	3275	3274	3275	3275	3274	3272	3265	3255	3245	3235	3227	3228
5	3071	3106	3141	3174	3199	3216	3229	3241	3251	3266	3281	3294	3305	3308	3304	3299	3295	3293	3305
10	2557	2622	2687	2750	2803	2846	2884	2919	2950	2982	3012	3039	3064	3085	3103	3118	3131	3143	3153
15	1797	1871	1947	2023	2088	2142	2192	2240	2285	2333	2379	2423	2465	2505	2542	2575	2603	2626	2637
20	1173	1226	1282	1338	1387	1429	1469	1506	1544	1583	1622	1661	1699	1737	1776	1811	1842	1867	1874
25	806	833	861	890	916	939	962	985	1007	1030	1052	1075	1097	1121	1145	1168	1188	1205	1212
30	641	651	662	674	685	696	707	718	730	741	752	764	775	786	798	809	818	826	829
35	560	564	566	569	573	580	587	595	602	606	611	615	619	625	631	637	643	648	649
40	186	231	280	328	372	412	448	480	506	520	529	534	538	543	551	557	562	565	561
45	35.8	37.7	39.8	42.1	43.6	44.4	46.2	49.5	54.8	65.3	78.1	92.9	109	129	150	171	190	207	215
50	27.7	28.2	28.7	29.2	29.7	30.1	30.5	30.8	31.2	31.5	31.8	32.2	32.7	33.5	34.6	35.8	36.8	37.6	37.7
55	22.9	23.0	23.0	23.1	23.2	23.3	23.5	23.7	23.9	24.2	24.5	24.8	25.3	25.9	26.7	27.6	28.3	28.8	28.7
60	19.8	19.6	19.5	19.4	19.3	19.4	19.5	19.7	19.9	20.0	20.2	20.5	20.8	21.3	22.0	22.7	23.2	23.7	23.5
65	15.4	15.3	15.1	15.1	15.1	15.1	15.3	15.5	15.8	16.2	16.7	17.1	17.6	18.0	18.4	18.7	19.0	19.1	19.0
70	11.3	11.2	11.2	11.1	11.3	11.6	11.9	12.3	12.7	13.2	13.6	13.9	14.2	14.4	14.3	14.2	14.1	13.9	13.8
75	8.57	8.58	8.60	8.64	8.72	8.84	9.00	9.17	9.38	9.67	9.97	10.2	10.5	10.6	10.5	10.4	10.2	10.1	10.1
80	6.87	6.90	6.93	6.96	7.01	7.09	7.18	7.29	7.41	7.59	7.77	7.96	8.12	8.24	8.29	8.33	8.34	8.33	8.31
85	7.51	7.42	7.30	7.16	6.95	6.68	6.44	6.25	6.14	6.36	6.66	6.97	7.27	7.39	7.32	7.21	7.07	6.93	6.93
90	6.58	6.57	6.58	6.60	6.59	6.56	6.53	6.50	6.48	6.49	6.51	6.53	6.55	6.55	6.54	6.51	6.49	6.48	6.50
95	6.20	6.19	6.17	6.14	6.09	6.01	5.94	5.88	5.85	5.94	6.05	6.15	6.24	6.22	6.09	5.96	5.83	5.75	5.90
100	7.94	8.02	8.09	8.14	8.15	8.11	8.06	7.99	7.92	7.86	7.81	7.75	7.69	7.62	7.54	7.47	7.42	7.40	7.50
105	10.8	10.9	11.0	11.1	11.1	11.0	10.9	10.8	10.6	10.4	10.2	10.1	9.89	9.75	9.64	9.56	9.52	9.51	9.63
110	14.5	14.9	15.2	15.4	15.5	15.4	15.2	14.9	14.6	14.2	13.7	13.3	12.9	12.6	12.5	12.5	12.5	12.6	12.9
115	18.9	19.3	19.5	19.8	19.8	19.7	19.4	19.1	18.8	18.3	17.8	17.3	16.9	16.8	16.8	17.0	17.2	17.4	17.5
120	24.6	24.8	25.0	25.1	25.0	24.7	24.4	24.0	23.6	23.3	23.0	22.8	22.6	22.5	22.4	22.4	22.4	22.4	22.3
125	30.3	30.4	30.5	30.5	30.4	30.2	29.9	29.6	29.2	28.9	28.5	28.2	27.9	27.8	27.7	27.7	27.7	27.7	27.6
130	39.2	39.4	39.4	39.3	39.0	38.7	38.3	37.8	37.4	37.0	36.7	36.4	36.1	35.8	35.5	35.3	35.1	34.9	35.0
135	72.4	83.4	93.5	101	102	95.4	86.6	76.7	67.0	63.0	60.0	57.8	56.1	53.6	50.3	47.9	47.0	47.9	56.9
140	514	531	544	553	558	559	557	552	542	528	511	491	471	445	417	393	378	373	412
145	656	660	663	666	668	669	670	669	668	665	661	657	653	650	648	647	647	648	653
150	802	811	819	826	829	830	829	826	822	815	806	797	788	778	768	760	755	754	771
155	1107	1121	1131	1138	1143	1147	1147	1144	1138	1123	1107	1089	1070	1051	1034	1021	1014	1015	1050
160	1616	1639	1656	1669	1679	1685	1687	1684	1676	1656	1633	1606	1579	1546	1513	1485	1468	1465	1520
165	2264	2290	2311	2328	2343	2356	2363	2365	2361	2342	2317	2289	2259	2223	2185	2155	2135	2131	2190
170	2821	2840	2856	2869	2881	2892	2900	2905	2906	2899	2889	2876	2862	2846	2829	2814	2804	2801	2823
175	3008	3017	3026	3034	3041	3049	3055	3062	3068	3075	3081	3088	3095	3104	3115	3124	3131	3133	3119
180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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	3230	3234	3237	3237	3235	3231	3228	3225	3225	3226	3227	3229	3230	3232	3234	3237	3240	3247	3254
5	3319	3334	3348	3358	3363	3365	3363	3359	3348	3335	3320	3303	3287	3272	3257	3240	3222	3200	3177
10	3161	3168	3173	3180	3187	3191	3191	3187	3172	3152	3127	3098	3063	3025	2983	2937	2888	2829	2768
15	2642	2645	2647	2655	2670	2682	2688	2687	2663	2630	2589	2541	2489	2432	2370	2305	2235	2154	2073
20	1876	1875	1873	1879	1893	1905	1912	1912	1888	1856	1817	1772	1724	1675	1623	1569	1513	1452	1391
25	1217	1219	1221	1226	1234	1241	1245	1244	1229	1210	1185	1158	1129	1098	1067	1034	1001	965	931
30	830	830	830	831	835	837	839	838	832	823	812	800	786	772	757	742	726	710	694
35	649	649	648	648	649	650	650	649	646	643	638	633	627	621	615	608	602	596	590
40	556	550	545	544	548	552	557	561	562	561	559	554	549	542	531	515	493	451	404
45	220	223	225	230	237	243	247	246	234	218	198	176	151	125	100	76.7	56.7	47.9	42.8
50	37.5	37.2	36.8	36.7	36.9	37.1	37.2	37.2	36.7	36.2	35.5	34.8	34.2	33.8	33.3	32.9	32.5	31.9	31.3
55	28.5	28.2	27.8	27.6	27.5	27.5	27.6	27.6	27.5	27.4	27.3	27.2	27.0	26.8	26.7	26.4	26.2	25.8	25.3
60	23.1	22.7	22.2	22.0	22.1	22.2	22.4	22.6	22.6	22.6	22.5	22.4	22.2	22.0	21.7	21.4	21.1	20.8	20.5
65	18.8	18.6	18.3	18.3	18.3	18.4	18.5	18.7	18.7	18.7	18.7	18.6	18.3	17.8	17.3	16.8	16.3	16.1	15.9
70	13.8	13.8	13.8	14.1	14.4	14.8	15.1	15.4	15.3	15.2	15.0	14.8	14.4	14.0	13.6	13.2	12.8	12.6	12.4
75	10.1	10.2	10.3	10.5	10.8	11.1	11.3	11.5	11.4	11.2	11.0	10.7	10.5	10.3	10.0	9.83	9.64	9.53	9.44
80	8.28	8.26	8.23	8.24	8.27	8.30	8.33	8.33	8.29	8.22	8.14	8.04	7.93	7.81	7.69	7.57	7.45	7.35	7.26
85	6.94	6.95	6.95	6.88	6.74	6.59	6.44	6.30	6.26	6.23	6.21	6.19	6.13	6.03	5.93	5.84	5.76	5.76	5.77
90	6.52	6.55	6.56	6.55	6.50	6.44	6.39	6.34	6.34	6.35	6.37	6.38	6.35	6.29	6.24	6.22	6.22	6.39	6.58
95	6.09	6.28	6.44	6.45	6.32	6.15	6.00	5.89	6.01	6.18	6.38	6.58	6.73	6.82	6.89	6.94	6.98	7.03	7.06
100	7.62	7.75	7.85	7.87	7.81	7.72	7.61	7.49	7.40	7.32	7.24	7.17	7.11	7.06	7.02	6.98	6.93	6.86	6.78
105	9.77	9.90	10.0	9.98	9.84	9.67	9.48	9.30	9.25	9.21	9.19	9.17	9.15	9.10	9.06	9.02	8.98	8.94	8.91
110	13.2	13.5	13.7	13.7	13.4	13.0	12.6	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
115	17.5	17.6	17.5	17.4	17.1	16.8	16.4	16.2	16.2	16.2	16.3	16.4	16.5	16.5	16.6	16.6	16.7	16.6	16.5
120	22.2	22.1	21.9	21.7	21.5	21.3	21.1	20.9	20.9	20.9	20.9	21.0	21.1	21.2	21.3	21.4	21.4	21.3	21.1
125	27.5	27.3	27.1	27.0	26.7	26.5	26.3	26.1	26.1	26.0	25.9	25.9	25.8	25.6	25.5	25.4	25.3	25.2	25.1
130	35.1	35.2	35.3	35.3	35.1	34.9	34.6	34.3	34.1	33.9	33.7	33.4	33.0	32.6	32.2	31.8	31.4	31.3	31.3
135	66.9	76.7	84.9	86.4	80.9	73.4	65.0	56.7	53.7	51.6	50.1	49.1	47.8	46.1	44.5	43.1	42.0	41.3	40.9
140	460	510	556	578	574	561	540	514	493	469	442	413	379	341	303	267	235	216	203
145	658	662	666	666	662	656	650	644	639	634	630	625	620	615	609	604	600	596	594
150	790	810	826	830	821	808	792	777	769	761	755	748	740	730	720	711	703	697	693
155	1089	1129	1163	1173	1158	1135	1107	1077	1061	1045	1030	1015	996	973	950	929	910	900	893
160	1585	1650	1709	1729	1710	1677	1636	1591	1561	1531	1501	1471	1438	1402	1367	1335	1307	1288	1275
165	2259	2331	2394	2416	2396	2361	2316	2267	2236	2205	2172	2137	2094	2044	1995	1948	1907	1883	1866
170	2849	2877	2901	2909	2901	2887	2868	2846	2828	2809	2787	2763	2731	2694	2657	2621	2589	2570	2557
175	3102	3083	3065	3054	3051	3050	3050	3052	3052	3052	3051	3049	3044	3035	3026	3016	3006	2998	2992
180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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:120.01V I:0.3353A P:39.628W PF:0.9847 Freq:60.01Hz Lamp Flux:1801.21x1 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

γ (DEG)	C (DEG)																			
	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355					
0	3261	3268	3272	3274	3275	3275	3274	3275	3275	3274	3272	3267	3260	3251	3240					
5	3153	3128	3105	3083	3062	3042	3024	3009	2996	2983	2970	2955	2939	2922	2904					
10	2708	2651	2602	2564	2529	2497	2467	2434	2402	2371	2341	2312	2284	2258	2233					
15	1993	1918	1858	1813	1774	1741	1711	1681	1653	1627	1602	1578	1555	1533	1511					
20	1333	1279	1234	1200	1171	1146	1123	1100	1078	1058	1041	1025	1011	998	988					
25	898	867	843	825	810	797	787	776	765	757	749	742	736	731	727					
30	678	664	653	645	638	632	628	624	620	618	615	613	610	607	605					
35	584	579	573	569	564	559	553	549	544	537	530	519	506	491	473					
40	355	305	260	221	187	157	133	123	118	115	114	108	96.9	84.3	69.8					
45	40.5	40.1	39.5	38.2	37.4	37.1	37.0	37.0	37.2	37.4	37.6	37.5	37.2	36.7	36.0					
50	30.7	30.2	29.8	29.6	29.6	29.6	29.6	29.9	30.1	30.4	30.6	30.6	30.3	29.9	29.4					
55	24.9	24.6	24.4	24.3	24.3	24.3	24.4	24.6	24.7	24.9	25.0	25.0	25.0	24.8	24.6					
60	20.3	20.2	20.1	20.2	20.3	20.4	20.5	20.3	20.0	19.7	19.4	19.1	18.9	18.8	18.6					
65	15.7	15.7	15.7	15.9	16.1	16.3	16.3	16.0	15.6	15.2	14.8	14.5	14.4	14.3	14.3					
70	12.3	12.2	12.1	12.0	12.0	11.9	11.9	11.6	11.4	11.1	11.0	10.9	11.0	11.2	11.6					
75	9.37	9.30	9.21	9.09	8.98	8.88	8.79	8.71	8.66	8.64	8.66	8.72	8.83	8.99	9.19					
80	7.18	7.09	7.00	6.90	6.79	6.70	6.60	6.47	6.36	6.31	6.31	6.43	6.67	7.00	7.42					
85	5.79	5.80	5.75	5.64	5.56	5.51	5.54	5.81	6.15	6.55	6.98	7.41	7.81	8.22	8.64					
90	6.79	6.98	7.08	7.09	7.08	7.07	7.09	7.24	7.42	7.60	7.80	7.96	8.08	8.19	8.28					
95	7.07	7.05	6.92	6.72	6.52	6.36	6.26	6.46	6.72	7.04	7.38	7.67	7.90	8.11	8.31					
100	6.72	6.68	6.68	6.73	6.80	6.90	7.03	7.21	7.41	7.61	7.82	8.00	8.15	8.28	8.40					
105	8.89	8.90	8.94	9.01	9.10	9.22	9.37	9.56	9.77	10.00	10.2	10.4	10.6	10.8	11.0					
110	11.9	11.9	12.0	12.1	12.2	12.4	12.6	13.0	13.3	13.7	14.1	14.3	14.5	14.6	14.6					
115	16.5	16.4	16.5	16.6	16.8	17.1	17.4	17.8	18.3	18.7	19.1	19.3	19.3	19.2	19.0					
120	20.9	20.8	20.8	21.1	21.4	21.8	22.2	22.7	23.1	23.6	23.9	24.2	24.3	24.3	24.3					
125	25.1	25.2	25.4	25.8	26.2	26.6	27.0	27.3	27.5	27.8	28.0	28.2	28.4	28.6	28.8					
130	31.3	31.5	31.9	32.4	32.9	33.5	34.1	34.3	34.6	34.8	35.0	35.2	35.5	35.8	36.2					
135	40.7	40.7	40.9	41.2	41.6	42.1	42.8	43.5	44.3	45.1	46.0	47.0	47.9	48.9	49.9					
140	194	189	186	185	188	195	205	224	246	270	295	319	341	363	385					
145	592	591	591	591	592	594	596	599	603	607	611	616	622	627	634					
150	690	688	687	687	688	691	695	703	711	720	729	737	744	749	754					
155	889	887	886	886	888	892	899	910	923	937	952	966	979	992	1004					
160	1265	1260	1259	1261	1266	1275	1287	1304	1323	1344	1367	1390	1414	1439	1465					
165	1855	1850	1847	1847	1852	1863	1878	1905	1936	1970	2006	2040	2071	2101	2131					
170	2548	2543	2541	2541	2545	2554	2568	2592	2620	2651	2682	2709	2733	2755	2776					
175	2987	2985	2986	2991	2998	3007	3016	3025	3034	3044	3052	3060	3067	3073	3079					
180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180					

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	3227	3232	3235	3238	3239	3237	3235	3231	3228	3225
2.5	3118	3126	3131	3135	3136	3133	3126	3119	3112	3107
5.0	2885	2892	2897	2900	2901	2899	2893	2888	2883	2881
7.5	2579	2594	2604	2612	2615	2611	2601	2591	2583	2579
10.0	2210	2223	2232	2238	2241	2237	2227	2217	2209	2206
12.5	1831	1841	1848	1851	1852	1845	1832	1820	1810	1807
15.0	1491	1496	1499	1500	1499	1493	1483	1473	1467	1465
17.5	1203	1203	1202	1201	1199	1193	1186	1180	1176	1176
20.0	979.7	979.7	979.2	978.0	976.2	972.2	966.5	961.5	958.3	957.8
22.5	824.8	823.2	821.5	819.7	817.9	815.1	811.6	808.8	807.4	807.8
25.0	723.9	719.9	716.5	713.8	711.8	710.2	709.0	708.7	709.4	711.2
27.5	651.7	648.3	645.5	643.3	641.6	640.5	639.9	639.9	640.6	642.1
30.0	602.7	602.2	601.5	600.6	599.6	598.0	596.1	594.3	593.0	592.3
32.5	562.2	562.9	563.3	563.2	562.8	561.4	559.3	557.3	555.7	554.7
35.0	453.7	454.6	454.4	452.9	450.2	443.8	434.5	426.2	420.3	418.3
37.5	198.4	201.1	202.6	202.9	202.0	197.6	190.4	184.1	180.0	179.4
40.0	53.50	54.11	54.49	54.63	54.54	53.92	52.87	51.84	51.00	50.52
42.5	39.65	40.39	40.89	41.12	41.11	40.65	39.81	38.88	37.98	37.23
45.0	35.19	35.81	36.22	36.40	36.35	35.95	35.23	34.41	33.58	32.83
47.5	31.57	32.03	32.31	32.41	32.33	31.95	31.32	30.61	29.91	29.28
50.0	28.78	29.16	29.37	29.42	29.31	28.91	28.26	27.56	26.87	26.27
52.5	26.38	26.65	26.78	26.76	26.59	26.14	25.46	24.74	24.06	23.50
55.0	24.26	24.52	24.64	24.63	24.49	24.09	23.47	22.83	22.23	21.76
57.5	21.50	22.02	22.37	22.54	22.52	22.18	21.55	20.88	20.25	19.76
60.0	18.50	19.30	19.87	20.22	20.35	20.07	19.45	18.76	18.11	17.59
62.5	16.21	17.06	17.70	18.12	18.32	18.14	17.63	17.04	16.47	16.02
65.0	14.36	15.18	15.80	16.22	16.43	16.30	15.86	15.35	14.85	14.45
67.5	12.88	13.32	13.67	13.90	14.03	13.99	13.79	13.55	13.30	13.07
70.0	11.96	12.11	12.20	12.26	12.27	12.21	12.09	11.95	11.79	11.63
72.5	10.87	10.84	10.80	10.73	10.66	10.55	10.41	10.27	10.13	10.00
75.0	9.434	9.367	9.293	9.211	9.121	9.015	8.895	8.775	8.659	8.555
77.5	8.263	8.115	7.980	7.857	7.747	7.649	7.563	7.490	7.430	7.382
80.0	7.941	7.544	7.201	6.912	6.675	6.507	6.402	6.337	6.303	6.291
82.5	8.654	8.327	8.006	7.693	7.386	7.060	6.722	6.415	6.153	5.953
85.0	9.067	9.104	9.059	8.932	8.723	8.345	7.825	7.301	6.825	6.448
87.5	8.350	8.430	8.470	8.472	8.435	8.329	8.162	7.985	7.814	7.670
90.0	8.354	8.488	8.567	8.593	8.566	8.446	8.247	8.028	7.811	7.619
92.5	7.871	8.178	8.367	8.437	8.389	8.132	7.693	7.217	6.760	6.375
95.0	8.493	8.344	8.163	7.950	7.706	7.385	7.001	6.626	6.287	6.010
97.5	9.127	8.358	7.698	7.148	6.708	6.406	6.235	6.148	6.125	6.150
100.0	8.501	7.974	7.545	7.216	6.985	6.894	6.931	7.030	7.166	7.314
102.5	9.469	9.067	8.742	8.492	8.318	8.252	8.285	8.365	8.473	8.590
105.0	11.14	10.67	10.30	10.03	9.845	9.806	9.897	10.04	10.20	10.35
107.5	12.58	12.17	11.85	11.63	11.50	11.52	11.67	11.86	12.07	12.26
110.0	14.60	14.04	13.61	13.31	13.15	13.18	13.40	13.69	13.99	14.27
112.5	16.89	16.16	15.61	15.23	15.02	15.10	15.42	15.82	16.24	16.62
115.0	18.61	18.15	17.83	17.64	17.58	17.77	18.15	18.59	19.00	19.35
117.5	21.01	20.70	20.48	20.35	20.31	20.44	20.71	21.00	21.27	21.49
120.0	24.10	23.88	23.71	23.57	23.46	23.42	23.43	23.45	23.49	23.52
122.5	26.48	26.53	26.55	26.55	26.54	26.48	26.41	26.31	26.22	26.12
125.0	29.03	29.04	29.04	29.04	29.04	29.03	29.02	29.01	28.99	28.96
127.5	32.42	32.36	32.30	32.24	32.17	32.09	32.00	31.92	31.86	31.83
130.0	36.53	36.31	36.11	35.94	35.79	35.64	35.51	35.41	35.36	35.37
132.5	42.28	41.57	40.97	40.49	40.12	39.90	39.81	39.81	39.88	40.02
135.0	50.92	48.96	47.35	46.08	45.15	44.62	44.48	44.62	45.01	45.62
137.5	145.8	117.5	93.92	74.98	60.71	51.55	47.38	47.47	51.57	59.39
140.0	407.2	315.0	240.6	184.1	145.4	130.9	138.5	158.5	187.0	220.3
142.5	602.1	519.2	454.0	406.3	376.2	371.2	389.1	417.8	453.0	490.2
145.0	640.8	620.2	603.6	590.8	581.9	578.3	579.7	583.6	589.4	596.2
147.5	688.5	667.8	650.9	637.8	628.4	623.9	624.0	626.8	631.5	637.5
150.0	758.7	727.7	702.7	683.8	671.0	666.5	669.7	676.9	686.8	698.2
152.5	866.0	821.5	785.9	759.0	741.0	735.1	740.3	751.3	766.2	782.9
155.0	1016	956.3	907.8	871.1	846.2	837.1	842.8	856.3	875.3	897.1
157.5	1228	1147	1081	1032	997.7	984.7	991.2	1008	1033	1062
160.0	1492	1393	1313	1251	1209	1193	1200	1220	1249	1284
162.5	1813	1688	1587	1510	1458	1439	1451	1479	1518	1563
165.0	2160	2023	1912	1827	1770	1748	1761	1791	1834	1882
167.5	2504	2363	2249	2162	2102	2079	2090	2120	2161	2209
170.0	2795	2666	2562	2483	2428	2407	2417	2443	2480	2522
172.5	2988	2887	2806	2743	2699	2681	2686	2704	2730	2760
175.0	3084	3015	2958	2914	2882	2867	2869	2878	2893	2910
177.5	3160	3099	3047	3007	2976	2960	2957	2961	2970	2981
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3225	3226	3227	3229	3230	3232	3234	3237	3240	3247
2.5	3110	3116	3124	3133	3143	3152	3162	3174	3186	3202
5.0	2887	2896	2908	2923	2941	2961	2983	3008	3036	3071
7.5	2591	2609	2631	2657	2682	2708	2737	2769	2805	2854
10.0	2221	2242	2269	2300	2333	2367	2405	2448	2495	2557
12.5	1823	1846	1875	1909	1943	1978	2017	2061	2112	2183
15.0	1479	1498	1522	1550	1578	1607	1641	1681	1728	1797
17.5	1186	1201	1219	1242	1265	1289	1317	1351	1392	1452
20.0	964.5	974.6	987.9	1004	1022	1040	1063	1090	1124	1173
22.5	813.0	820.4	829.9	841.2	852.6	864.3	878.8	896.9	919.3	953.7
25.0	715.1	720.1	726.2	733.4	740.4	747.5	756.5	768.0	782.6	806.3
27.5	644.5	647.8	651.8	656.6	661.7	667.2	674.0	682.2	692.4	707.3
30.0	593.2	595.1	597.7	601.3	605.6	610.8	616.8	623.7	631.6	641.1
32.5	556.0	558.2	561.2	564.9	568.9	573.3	578.2	583.5	589.2	595.3
35.0	430.5	446.7	465.5	485.5	503.5	518.8	532.8	545.1	555.5	560.5
37.5	189.7	204.3	222.9	245.0	270.0	297.6	327.1	358.1	390.1	425.0
40.0	48.71	48.18	49.69	53.99	62.34	75.33	92.94	115.6	143.8	185.6
42.5	37.18	37.35	37.73	38.29	37.89	36.83	36.87	38.65	42.80	51.44
45.0	32.58	32.47	32.49	32.61	32.70	32.77	33.02	33.51	34.30	35.84
47.5	29.07	28.99	29.03	29.17	29.40	29.71	30.08	30.51	31.00	31.49
50.0	26.15	26.16	26.27	26.44	26.59	26.69	26.84	27.03	27.29	27.72
52.5	23.52	23.70	23.96	24.27	24.48	24.57	24.66	24.74	24.84	25.02
55.0	21.92	22.22	22.59	22.98	23.17	23.16	23.11	23.03	22.95	22.95
57.5	20.03	20.45	20.96	21.46	21.75	21.78	21.73	21.62	21.47	21.29
60.0	17.88	18.34	18.89	19.46	19.82	19.94	19.99	19.98	19.91	19.78
62.5	16.35	16.81	17.34	17.86	18.12	18.11	18.01	17.86	17.68	17.54
65.0	14.74	15.13	15.58	16.02	16.22	16.16	16.02	15.84	15.62	15.44
67.5	13.08	13.14	13.23	13.34	13.43	13.49	13.54	13.57	13.57	13.45
70.0	11.51	11.40	11.31	11.24	11.23	11.27	11.32	11.37	11.42	11.32
72.5	9.911	9.836	9.779	9.741	9.738	9.766	9.804	9.843	9.877	9.824
75.0	8.477	8.417	8.374	8.351	8.359	8.398	8.449	8.506	8.563	8.571
77.5	7.344	7.320	7.309	7.314	7.343	7.395	7.456	7.520	7.582	7.599
80.0	6.252	6.230	6.227	6.248	6.319	6.437	6.568	6.701	6.824	6.870
82.5	5.926	5.961	6.044	6.161	6.291	6.423	6.550	6.661	6.745	6.710
85.0	6.525	6.712	6.967	7.247	7.440	7.525	7.575	7.589	7.569	7.511
87.5	7.682	7.722	7.772	7.814	7.786	7.684	7.566	7.444	7.328	7.286
90.0	7.616	7.639	7.665	7.671	7.561	7.336	7.092	6.851	6.638	6.585
92.5	6.436	6.581	6.764	6.944	6.964	6.814	6.627	6.424	6.228	6.165
95.0	5.985	6.026	6.110	6.215	6.272	6.271	6.260	6.241	6.216	6.205
97.5	6.163	6.201	6.261	6.337	6.427	6.525	6.626	6.726	6.819	6.893
100.0	7.354	7.387	7.418	7.452	7.507	7.585	7.669	7.756	7.843	7.936
102.5	8.616	8.639	8.664	8.698	8.768	8.874	8.989	9.107	9.221	9.320
105.0	10.32	10.27	10.22	10.17	10.19	10.27	10.38	10.50	10.63	10.78
107.5	12.22	12.15	12.06	11.97	11.93	11.96	12.02	12.10	12.21	12.39
110.0	14.27	14.22	14.14	14.06	14.01	14.00	14.03	14.10	14.22	14.53
112.5	16.57	16.46	16.31	16.15	16.07	16.10	16.17	16.28	16.44	16.76
115.0	19.21	18.99	18.72	18.45	18.31	18.31	18.36	18.48	18.64	18.94
117.5	21.32	21.09	20.85	20.63	20.59	20.74	20.95	21.21	21.50	21.83
120.0	23.43	23.35	23.29	23.26	23.35	23.55	23.79	24.06	24.32	24.58
122.5	26.01	25.92	25.85	25.84	25.93	26.12	26.35	26.60	26.84	27.08
125.0	28.85	28.75	28.68	28.66	28.80	29.09	29.42	29.76	30.08	30.29
127.5	31.83	31.87	31.96	32.11	32.40	32.82	33.26	33.69	34.09	34.33
130.0	35.45	35.60	35.83	36.14	36.61	37.23	37.87	38.48	39.01	39.25
132.5	40.06	40.17	40.38	40.71	41.33	42.23	43.20	44.17	45.09	45.78
135.0	46.13	46.85	47.84	49.14	50.44	51.90	54.10	57.32	61.79	72.45
137.5	71.50	86.54	104.0	123.4	144.0	165.5	187.4	209.1	230.2	250.8
140.0	241.8	264.7	289.4	316.1	348.5	385.8	423.2	459.1	491.7	513.6
142.5	509.8	527.2	542.6	556.2	568.6	579.9	589.7	598.2	605.2	610.4
145.0	600.0	604.1	608.5	613.5	620.0	627.8	635.8	643.6	650.8	655.8
147.5	641.4	645.9	651.2	657.3	665.2	674.6	684.5	694.4	704.0	712.0
150.0	704.4	710.9	718.1	726.2	737.0	750.3	764.1	777.9	791.1	802.0
152.5	791.4	800.3	810.1	821.4	837.5	858.0	879.2	900.0	919.5	932.9
155.0	909.3	922.4	937.1	953.8	976.8	1005	1035	1064	1090	1107
157.5	1080	1099	1120	1144	1173	1208	1244	1279	1311	1332
160.0	1305	1328	1354	1382	1418	1462	1506	1549	1589	1616
162.5	1590	1618	1648	1680	1721	1769	1818	1865	1909	1938
165.0	1909	1938	1968	2000	2041	2090	2140	2188	2232	2264
167.5	2236	2264	2293	2325	2366	2413	2462	2508	2551	2580
170.0	2545	2569	2594	2620	2653	2690	2728	2764	2798	2821
172.5	2775	2791	2807	2823	2844	2867	2891	2915	2936	2952
175.0	2918	2925	2933	2941	2951	2963	2975	2987	2999	3008
177.5	2985	2989	2994	3000	3007	3015	3024	3035	3046	3060
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3254	3261	3268	3272	3274	3275	3275	3274	3275	3275
2.5	3219	3235	3250	3261	3269	3276	3282	3289	3305	3321
5.0	3106	3141	3174	3199	3216	3229	3241	3251	3266	3281
7.5	2905	2956	3006	3046	3078	3105	3129	3151	3174	3195
10.0	2622	2687	2750	2803	2846	2884	2919	2950	2982	3012
12.5	2258	2334	2408	2471	2521	2567	2608	2648	2690	2729
15.0	1871	1947	2023	2088	2142	2192	2240	2285	2333	2379
17.5	1518	1586	1654	1714	1765	1814	1860	1904	1949	1994
20.0	1226	1282	1338	1387	1429	1469	1506	1544	1583	1622
22.5	991.8	1032	1074	1113	1149	1184	1218	1251	1281	1311
25.0	832.7	860.8	889.5	915.9	939.3	962.2	984.6	1007	1030	1052
27.5	723.9	741.6	760.0	777.9	794.8	811.7	828.3	844.7	860.5	876.1
30.0	651.4	662.4	673.7	685.0	696.1	707.3	718.5	729.8	741.1	752.4
32.5	601.8	608.6	615.5	622.6	629.8	637.1	644.5	652.1	659.8	667.7
35.0	563.9	566.4	568.8	573.3	580.1	587.4	594.6	601.6	606.4	610.8
37.5	459.2	491.2	519.9	540.2	552.1	560.0	564.9	567.6	570.8	573.0
40.0	231.5	279.5	327.8	372.5	412.3	448.3	479.8	506.1	519.8	528.8
42.5	63.28	78.49	97.24	121.7	151.4	183.4	216.7	250.4	281.3	311.2
45.0	37.69	39.80	42.12	43.58	44.45	46.25	49.53	54.82	65.33	78.12
47.5	32.02	32.60	33.23	33.88	34.57	35.32	36.16	37.10	38.23	39.45
50.0	28.20	28.71	29.22	29.69	30.08	30.47	30.84	31.21	31.50	31.83
52.5	25.22	25.44	25.68	25.91	26.13	26.38	26.66	26.99	27.40	27.87
55.0	22.97	23.01	23.09	23.19	23.32	23.49	23.69	23.93	24.18	24.48
57.5	21.12	20.96	20.85	20.85	20.97	21.15	21.38	21.64	21.85	22.10
60.0	19.63	19.49	19.37	19.34	19.40	19.51	19.66	19.85	20.02	20.22
62.5	17.41	17.31	17.24	17.25	17.35	17.50	17.69	17.92	18.15	18.42
65.0	15.28	15.15	15.06	15.05	15.14	15.29	15.51	15.79	16.20	16.65
67.5	13.32	13.20	13.14	13.19	13.39	13.64	13.94	14.29	14.70	15.11
70.0	11.23	11.16	11.15	11.29	11.58	11.93	12.32	12.74	13.17	13.58
72.5	9.772	9.739	9.738	9.815	9.978	10.19	10.45	10.76	11.23	11.70
75.0	8.581	8.601	8.639	8.719	8.843	8.995	9.173	9.377	9.674	9.972
77.5	7.617	7.641	7.679	7.754	7.868	8.002	8.152	8.317	8.522	8.727
80.0	6.904	6.932	6.963	7.014	7.089	7.179	7.285	7.408	7.588	7.775
82.5	6.650	6.581	6.517	6.491	6.511	6.561	6.643	6.757	6.982	7.222
85.0	7.422	7.304	7.161	6.949	6.685	6.442	6.249	6.136	6.363	6.656
87.5	7.256	7.230	7.203	7.149	7.066	6.980	6.898	6.825	6.808	6.798
90.0	6.568	6.577	6.599	6.595	6.562	6.528	6.499	6.477	6.490	6.511
92.5	6.120	6.084	6.046	5.950	5.799	5.656	5.536	5.456	5.557	5.693
95.0	6.189	6.169	6.141	6.086	6.008	5.936	5.878	5.846	5.938	6.046
97.5	6.953	6.999	7.029	7.030	7.003	6.963	6.917	6.868	6.844	6.820
100.0	8.020	8.091	8.142	8.150	8.114	8.060	7.993	7.919	7.863	7.806
102.5	9.405	9.471	9.514	9.515	9.473	9.408	9.324	9.224	9.114	8.997
105.0	10.92	11.03	11.11	11.11	11.04	10.92	10.77	10.60	10.42	10.24
107.5	12.59	12.76	12.90	12.92	12.84	12.70	12.51	12.29	12.04	11.78
110.0	14.86	15.18	15.44	15.52	15.41	15.21	14.93	14.59	14.16	13.71
112.5	17.09	17.39	17.64	17.71	17.61	17.41	17.13	16.78	16.30	15.80
115.0	19.26	19.54	19.77	19.82	19.67	19.44	19.13	18.76	18.27	17.78
117.5	22.14	22.40	22.57	22.54	22.29	21.96	21.56	21.12	20.68	20.25
120.0	24.81	24.98	25.07	24.98	24.71	24.37	24.00	23.61	23.30	23.03
122.5	27.28	27.42	27.49	27.39	27.13	26.80	26.43	26.05	25.72	25.42
125.0	30.44	30.53	30.54	30.43	30.19	29.90	29.57	29.21	28.86	28.52
127.5	34.50	34.58	34.57	34.42	34.14	33.79	33.40	32.99	32.64	32.29
130.0	39.37	39.38	39.28	39.04	38.68	38.27	37.82	37.36	37.02	36.70
132.5	46.34	46.72	46.92	46.77	46.30	45.66	44.92	44.11	43.38	42.65
135.0	83.41	93.46	101.4	102.1	95.43	86.60	76.73	66.97	62.95	59.96
137.5	269.6	285.9	299.0	307.2	310.2	308.8	302.8	292.2	272.5	249.2
140.0	530.9	543.8	552.5	557.7	559.3	557.2	551.6	542.4	527.8	510.5
142.5	614.4	617.4	619.4	621.0	622.2	622.8	622.7	621.9	619.8	617.3
145.0	659.9	663.2	665.7	667.6	669.0	669.6	669.4	668.3	664.8	660.9
147.5	719.2	725.3	730.1	733.1	734.4	734.2	732.7	729.9	725.3	719.8
150.0	811.5	819.4	825.6	829.1	830.0	829.0	826.1	821.6	814.5	806.3
152.5	943.8	952.4	958.7	962.8	964.8	964.5	961.9	956.8	947.0	935.4
155.0	1121	1131	1138	1143	1147	1147	1144	1138	1123	1107
157.5	1350	1363	1374	1382	1388	1390	1387	1380	1361	1339
160.0	1639	1656	1669	1679	1685	1687	1684	1676	1656	1633
162.5	1962	1981	1995	2007	2016	2021	2020	2014	1995	1970
165.0	2290	2311	2328	2343	2356	2363	2365	2361	2342	2317
167.5	2603	2622	2637	2651	2663	2671	2674	2672	2657	2638
170.0	2840	2856	2869	2881	2892	2900	2905	2906	2899	2889
172.5	2965	2977	2987	2997	3007	3015	3023	3029	3033	3036
175.0	3017	3026	3034	3041	3049	3055	3062	3068	3075	3081
177.5	3075	3089	3103	3113	3121	3127	3131	3135	3137	3139
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3274	3272	3265	3255	3245	3235	3227	3228	3230	3234
2.5	3334	3343	3339	3321	3301	3282	3267	3276	3290	3306
5.0	3294	3305	3308	3304	3299	3295	3293	3305	3319	3334
7.5	3214	3230	3242	3250	3255	3259	3262	3267	3272	3277
10.0	3039	3064	3085	3103	3118	3131	3143	3153	3161	3168
12.5	2767	2802	2832	2859	2883	2903	2920	2932	2940	2947
15.0	2423	2465	2505	2542	2575	2603	2626	2637	2642	2645
17.5	2036	2078	2118	2158	2195	2226	2252	2262	2266	2268
20.0	1661	1699	1737	1776	1811	1842	1867	1874	1876	1875
22.5	1339	1367	1398	1430	1461	1488	1510	1517	1520	1520
25.0	1075	1097	1121	1145	1168	1188	1205	1212	1217	1219
27.5	891.4	906.6	922.6	939.2	954.7	968.7	980.4	985.2	988.0	989.3
30.0	763.5	774.6	786.1	797.8	808.7	818.3	826.2	828.9	830.0	830.0
32.5	675.7	683.8	692.8	702.3	711.2	719.1	725.4	726.6	726.3	725.0
35.0	615.0	619.2	624.6	631.0	637.2	642.9	647.6	648.9	649.2	648.9
37.5	574.9	576.7	580.2	585.4	590.5	595.1	598.7	598.3	596.9	595.0
40.0	534.3	537.6	542.9	550.5	557.1	562.2	565.4	561.4	556.1	550.2
42.5	339.7	366.5	391.6	414.5	434.5	451.1	463.9	466.9	466.8	464.8
45.0	92.90	109.4	128.6	149.9	170.8	190.4	207.5	215.1	219.9	222.9
47.5	40.77	42.16	43.31	44.28	45.59	47.42	49.95	56.11	62.48	68.38
50.0	32.22	32.70	33.52	34.64	35.76	36.79	37.64	37.66	37.48	37.18
52.5	28.40	28.99	29.75	30.66	31.53	32.29	32.88	32.80	32.55	32.19
55.0	24.85	25.28	25.93	26.75	27.56	28.27	28.83	28.75	28.50	28.15
57.5	22.41	22.78	23.36	24.12	24.87	25.54	26.05	25.94	25.68	25.32
60.0	20.48	20.80	21.32	22.00	22.67	23.25	23.68	23.45	23.09	22.65
62.5	18.71	19.05	19.50	20.04	20.55	20.98	21.30	21.11	20.81	20.46
65.0	17.13	17.60	18.03	18.42	18.74	18.99	19.14	19.01	18.80	18.56
67.5	15.51	15.86	16.09	16.18	16.22	16.21	16.16	16.08	16.00	15.94
70.0	13.94	14.24	14.36	14.32	14.21	14.06	13.91	13.84	13.79	13.79
72.5	12.13	12.49	12.61	12.48	12.28	12.06	11.85	11.83	11.87	11.96
75.0	10.25	10.47	10.55	10.48	10.36	10.23	10.11	10.10	10.14	10.21
77.5	8.918	9.086	9.180	9.201	9.194	9.169	9.136	9.123	9.117	9.122
80.0	7.957	8.124	8.237	8.294	8.325	8.335	8.329	8.310	8.283	8.255
82.5	7.456	7.663	7.767	7.764	7.721	7.651	7.566	7.513	7.458	7.405
85.0	6.971	7.266	7.386	7.321	7.208	7.070	6.931	6.931	6.943	6.953
87.5	6.789	6.772	6.712	6.611	6.507	6.409	6.326	6.352	6.388	6.416
90.0	6.533	6.554	6.554	6.535	6.514	6.493	6.477	6.499	6.525	6.548
92.5	5.842	5.982	6.027	5.974	5.905	5.836	5.784	5.845	5.931	6.033
95.0	6.153	6.241	6.219	6.093	5.956	5.834	5.750	5.901	6.086	6.276
97.5	6.793	6.762	6.701	6.615	6.539	6.485	6.465	6.605	6.766	6.928
100.0	7.748	7.690	7.619	7.538	7.469	7.421	7.402	7.503	7.624	7.745
102.5	8.879	8.764	8.652	8.549	8.466	8.410	8.388	8.497	8.625	8.753
105.0	10.06	9.888	9.746	9.638	9.560	9.516	9.509	9.628	9.765	9.897
107.5	11.52	11.27	11.04	10.85	10.70	10.61	10.57	10.76	10.99	11.22
110.0	13.27	12.88	12.62	12.51	12.49	12.53	12.65	12.94	13.25	13.53
112.5	15.32	14.91	14.70	14.71	14.80	14.96	15.16	15.39	15.61	15.79
115.0	17.31	16.92	16.75	16.82	16.97	17.15	17.35	17.46	17.53	17.56
117.5	19.86	19.53	19.38	19.39	19.47	19.57	19.67	19.65	19.61	19.53
120.0	22.78	22.57	22.46	22.43	22.43	22.44	22.43	22.33	22.21	22.06
122.5	25.16	24.94	24.84	24.86	24.91	24.96	24.99	24.89	24.76	24.59
125.0	28.21	27.94	27.77	27.72	27.70	27.69	27.68	27.58	27.45	27.31
127.5	31.96	31.66	31.41	31.20	31.04	30.92	30.85	30.91	30.99	31.07
130.0	36.40	36.11	35.82	35.53	35.28	35.07	34.92	34.98	35.08	35.20
132.5	41.94	41.26	40.54	39.83	39.27	38.94	38.89	39.98	41.25	42.51
135.0	57.76	56.11	53.58	50.29	47.93	46.96	47.86	56.87	66.93	76.72
137.5	223.9	197.7	168.1	137.6	113.6	99.42	98.79	152.4	215.0	278.6
140.0	491.2	470.5	445.1	416.9	393.3	377.6	372.9	412.5	460.3	510.2
142.5	614.5	611.6	609.0	606.7	605.0	604.1	604.2	608.1	612.6	617.0
145.0	656.7	652.6	649.6	647.9	646.9	647.0	648.0	652.6	657.6	662.3
147.5	713.6	707.1	699.6	691.6	685.0	680.5	679.0	689.7	702.4	715.3
150.0	797.4	788.3	778.3	768.1	760.0	755.1	754.4	771.0	790.3	809.5
152.5	922.8	909.8	895.8	881.9	870.9	864.6	864.3	889.2	917.8	946.3
155.0	1089	1070	1051	1034	1021	1014	1015	1050	1089	1129
157.5	1314	1289	1263	1239	1221	1211	1212	1256	1308	1359
160.0	1606	1579	1546	1513	1485	1468	1465	1520	1585	1650
162.5	1943	1913	1877	1839	1808	1787	1783	1842	1913	1984
165.0	2289	2259	2223	2185	2155	2135	2131	2190	2259	2331
167.5	2616	2591	2562	2532	2506	2489	2485	2532	2588	2645
170.0	2876	2862	2846	2829	2814	2804	2801	2823	2849	2877
172.5	3038	3038	3036	3032	3028	3024	3021	3023	3027	3030
175.0	3088	3095	3104	3115	3124	3131	3133	3119	3102	3083
177.5	3140	3141	3144	3148	3151	3152	3150	3138	3123	3108
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3237	3237	3235	3231	3228	3225	3225	3226	3227	3229
2.5	3321	3329	3329	3326	3321	3314	3309	3303	3296	3290
5.0	3348	3358	3363	3365	3363	3359	3348	3335	3320	3303
7.5	3281	3287	3293	3297	3299	3298	3289	3277	3260	3240
10.0	3173	3180	3187	3191	3191	3187	3172	3152	3127	3098
12.5	2951	2957	2963	2967	2966	2959	2943	2919	2890	2855
15.0	2647	2655	2670	2682	2688	2687	2663	2630	2589	2541
17.5	2268	2277	2293	2308	2316	2316	2291	2256	2213	2162
20.0	1873	1879	1893	1905	1912	1912	1888	1856	1817	1772
22.5	1519	1525	1537	1547	1553	1553	1533	1505	1472	1435
25.0	1221	1226	1234	1241	1245	1244	1229	1210	1185	1158
27.5	989.9	993.2	999.2	1004	1007	1006	996.3	983.0	966.6	947.7
30.0	829.6	831.1	834.5	837.3	838.7	838.1	831.6	822.9	812.1	799.8
32.5	723.4	723.4	725.2	726.7	727.4	726.9	722.7	717.0	710.0	702.0
35.0	648.2	648.2	649.2	649.8	649.9	649.2	646.4	642.7	638.3	633.2
37.5	593.1	593.0	594.7	596.5	598.1	599.2	598.1	596.2	593.6	590.2
40.0	544.9	544.1	547.9	552.5	557.2	561.3	562.1	561.3	558.7	554.0
42.5	462.2	464.4	471.4	477.6	481.7	482.5	474.0	460.9	443.4	421.5
45.0	224.8	229.6	237.3	243.3	246.6	246.0	233.9	217.6	197.9	175.7
47.5	73.13	74.01	70.96	66.58	61.41	56.02	52.71	49.73	47.07	44.73
50.0	36.83	36.74	36.92	37.09	37.20	37.21	36.74	36.15	35.50	34.81
52.5	31.81	31.62	31.65	31.70	31.75	31.77	31.63	31.43	31.17	30.86
55.0	27.77	27.56	27.53	27.54	27.56	27.58	27.51	27.42	27.30	27.16
57.5	24.94	24.72	24.69	24.70	24.73	24.76	24.75	24.71	24.65	24.55
60.0	22.22	22.03	22.10	22.23	22.40	22.55	22.58	22.57	22.51	22.40
62.5	20.12	19.98	20.06	20.19	20.34	20.49	20.54	20.54	20.51	20.42
65.0	18.33	18.25	18.32	18.43	18.55	18.65	18.71	18.73	18.68	18.56
67.5	15.91	16.03	16.28	16.55	16.80	16.99	16.98	16.89	16.73	16.50
70.0	13.85	14.05	14.40	14.77	15.10	15.36	15.34	15.23	15.03	14.76
72.5	12.11	12.39	12.78	13.16	13.50	13.75	13.68	13.51	13.25	12.92
75.0	10.32	10.52	10.79	11.06	11.29	11.46	11.37	11.20	10.99	10.73
77.5	9.142	9.216	9.338	9.460	9.565	9.639	9.591	9.504	9.385	9.242
80.0	8.231	8.235	8.268	8.300	8.325	8.335	8.289	8.224	8.141	8.044
82.5	7.355	7.317	7.291	7.266	7.242	7.214	7.178	7.135	7.085	7.027
85.0	6.950	6.880	6.742	6.591	6.440	6.301	6.257	6.229	6.209	6.187
87.5	6.422	6.323	6.123	5.911	5.709	5.540	5.553	5.606	5.684	5.772
90.0	6.564	6.547	6.497	6.441	6.385	6.337	6.340	6.352	6.366	6.379
92.5	6.144	6.239	6.316	6.389	6.457	6.521	6.579	6.633	6.685	6.734
95.0	6.442	6.454	6.315	6.154	6.002	5.888	6.010	6.180	6.378	6.583
97.5	7.066	7.089	6.995	6.869	6.727	6.588	6.525	6.481	6.455	6.447
100.0	7.850	7.872	7.809	7.718	7.608	7.490	7.403	7.320	7.242	7.169
102.5	8.859	8.864	8.763	8.633	8.486	8.338	8.261	8.195	8.137	8.083
105.0	10.00	9.984	9.841	9.667	9.481	9.305	9.246	9.209	9.188	9.174
107.5	11.41	11.42	11.25	11.03	10.79	10.56	10.49	10.46	10.45	10.45
110.0	13.74	13.69	13.38	13.00	12.59	12.20	12.07	11.98	11.94	11.93
112.5	15.89	15.76	15.42	15.02	14.61	14.24	14.12	14.06	14.05	14.07
115.0	17.53	17.36	17.07	16.75	16.45	16.18	16.16	16.19	16.27	16.37
117.5	19.43	19.27	19.07	18.86	18.66	18.49	18.43	18.41	18.42	18.47
120.0	21.90	21.71	21.49	21.28	21.10	20.94	20.90	20.90	20.93	20.98
122.5	24.38	24.13	23.85	23.56	23.30	23.08	23.02	23.01	23.03	23.07
125.0	27.15	26.96	26.74	26.53	26.33	26.14	26.06	25.99	25.93	25.88
127.5	31.11	31.00	30.74	30.45	30.14	29.84	29.72	29.63	29.53	29.41
130.0	35.29	35.25	35.07	34.85	34.60	34.32	34.12	33.90	33.67	33.41
132.5	43.58	43.78	43.08	42.12	41.00	39.86	39.26	38.74	38.29	37.88
135.0	84.95	86.38	80.87	73.40	65.00	56.71	53.68	51.57	50.13	49.11
137.5	335.0	355.5	338.0	308.3	270.8	230.0	204.2	180.0	157.6	137.2
140.0	556.3	578.2	574.3	560.8	540.0	514.2	492.8	468.8	442.3	413.3
142.5	620.8	621.7	619.8	616.5	612.3	607.2	604.2	600.0	594.3	586.5
145.0	665.9	665.8	661.8	656.4	650.2	643.6	638.9	634.3	629.8	625.2
147.5	726.4	729.0	722.7	713.8	703.4	692.9	688.3	684.3	680.6	676.9
150.0	826.1	830.1	821.0	807.9	792.5	776.5	768.6	761.5	754.8	748.2
152.5	971.0	977.2	964.4	945.5	923.2	900.0	888.0	877.0	866.6	856.1
155.0	1163	1173	1158	1135	1107	1077	1061	1045	1030	1015
157.5	1405	1420	1404	1377	1343	1306	1282	1259	1237	1213
160.0	1709	1729	1710	1677	1636	1591	1561	1531	1501	1471
162.5	2048	2070	2050	2014	1969	1919	1887	1855	1822	1788
165.0	2394	2416	2396	2361	2316	2267	2236	2205	2172	2137
167.5	2696	2714	2697	2669	2632	2592	2565	2538	2509	2477
170.0	2901	2909	2901	2887	2868	2846	2828	2809	2787	2763
172.5	3032	3031	3026	3019	3010	3000	2990	2978	2965	2950
175.0	3065	3054	3051	3050	3050	3052	3052	3052	3051	3049
177.5	3093	3085	3083	3083	3084	3085	3081	3076	3072	3067
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3230	3232	3234	3237	3240	3247	3254	3261	3268	3272
2.5	3284	3278	3272	3267	3261	3255	3249	3243	3237	3230
5.0	3287	3272	3257	3240	3222	3200	3177	3153	3128	3105
7.5	3218	3193	3164	3133	3099	3056	3011	2967	2924	2888
10.0	3063	3025	2983	2937	2888	2829	2768	2708	2651	2602
12.5	2813	2766	2714	2656	2594	2519	2443	2368	2296	2237
15.0	2489	2432	2370	2305	2235	2154	2073	1993	1918	1858
17.5	2108	2050	1988	1923	1856	1780	1705	1633	1566	1513
20.0	1724	1675	1623	1569	1513	1452	1391	1333	1279	1234
22.5	1395	1356	1314	1271	1226	1178	1130	1085	1042	1008
25.0	1129	1098	1067	1034	1001	965.4	930.7	897.6	867.1	842.8
27.5	927.3	905.7	883.0	859.7	836.2	812.4	789.2	767.4	747.3	731.3
30.0	786.4	772.3	757.4	742.0	726.3	709.8	693.6	678.3	664.2	652.9
32.5	693.0	683.3	673.1	662.6	652.0	641.4	631.2	621.6	612.8	605.7
35.0	627.4	621.3	614.8	608.2	601.7	595.7	589.9	584.2	578.7	573.5
37.5	586.5	582.4	577.4	571.6	564.6	557.5	548.7	537.9	524.5	506.3
40.0	548.6	541.9	531.1	515.1	492.6	451.1	404.4	355.0	305.1	260.0
42.5	394.2	362.0	326.8	289.2	250.0	206.6	164.2	124.6	89.54	66.24
45.0	151.2	125.3	100.0	76.75	56.67	47.92	42.80	40.47	40.06	39.46
47.5	42.81	41.28	39.99	38.89	37.93	36.83	35.84	34.96	34.23	33.73
50.0	34.23	33.78	33.34	32.91	32.46	31.85	31.25	30.68	30.18	29.83
52.5	30.46	30.00	29.52	29.03	28.55	28.16	27.80	27.49	27.23	27.04
55.0	27.01	26.85	26.65	26.42	26.16	25.76	25.34	24.94	24.59	24.37
57.5	24.40	24.19	23.95	23.68	23.39	23.04	22.69	22.36	22.08	21.94
60.0	22.22	21.95	21.66	21.36	21.05	20.78	20.54	20.33	20.17	20.14
62.5	20.22	19.93	19.60	19.25	18.90	18.55	18.24	17.97	17.77	17.75
65.0	18.27	17.81	17.31	16.81	16.34	16.06	15.86	15.72	15.66	15.73
67.5	16.18	15.80	15.39	15.00	14.63	14.40	14.23	14.11	14.04	14.07
70.0	14.41	14.01	13.60	13.19	12.81	12.59	12.41	12.27	12.17	12.10
72.5	12.55	12.16	11.76	11.38	11.04	10.86	10.72	10.62	10.55	10.48
75.0	10.49	10.26	10.04	9.828	9.642	9.531	9.442	9.366	9.297	9.206
77.5	9.083	8.915	8.745	8.582	8.431	8.345	8.274	8.212	8.152	8.072
80.0	7.934	7.815	7.691	7.567	7.446	7.352	7.264	7.178	7.093	6.999
82.5	6.957	6.876	6.785	6.683	6.570	6.423	6.272	6.125	5.988	5.875
85.0	6.128	6.030	5.930	5.837	5.759	5.757	5.769	5.788	5.804	5.753
87.5	5.811	5.798	5.786	5.783	5.798	5.927	6.067	6.201	6.311	6.290
90.0	6.353	6.293	6.243	6.215	6.224	6.389	6.583	6.787	6.980	7.080
92.5	6.782	6.829	6.877	6.927	6.981	7.064	7.146	7.217	7.272	7.269
95.0	6.734	6.824	6.893	6.944	6.980	7.030	7.062	7.069	7.046	6.924
97.5	6.473	6.528	6.584	6.629	6.653	6.553	6.439	6.327	6.236	6.207
100.0	7.109	7.061	7.018	6.976	6.933	6.856	6.783	6.722	6.681	6.681
102.5	8.024	7.959	7.897	7.840	7.788	7.734	7.692	7.667	7.663	7.703
105.0	9.147	9.103	9.059	9.017	8.979	8.939	8.910	8.895	8.936	8.936
107.5	10.43	10.40	10.37	10.34	10.30	10.25	10.20	10.17	10.17	10.22
110.0	11.92	11.91	11.90	11.91	11.92	11.89	11.88	11.88	11.91	11.97
112.5	14.09	14.11	14.11	14.13	14.13	14.07	14.02	13.98	13.97	14.01
115.0	16.46	16.53	16.58	16.63	16.66	16.59	16.52	16.47	16.44	16.50
117.5	18.57	18.70	18.84	18.95	19.03	18.89	18.73	18.58	18.46	18.49
120.0	21.08	21.19	21.30	21.38	21.43	21.25	21.06	20.88	20.76	20.81
122.5	23.11	23.13	23.15	23.17	23.19	23.14	23.11	23.10	23.14	23.29
125.0	25.78	25.64	25.50	25.38	25.27	25.18	25.13	25.14	25.21	25.43
127.5	29.19	28.86	28.52	28.21	27.96	27.86	27.85	27.93	28.08	28.38
130.0	33.05	32.60	32.16	31.76	31.43	31.29	31.25	31.32	31.50	31.85
132.5	37.47	37.04	36.65	36.32	36.04	35.85	35.74	35.72	35.79	36.03
135.0	47.80	46.09	44.53	43.14	41.97	41.31	40.90	40.71	40.72	40.88
137.5	119.7	105.1	92.62	82.18	73.58	66.73	61.43	57.52	54.84	52.91
140.0	379.2	340.8	302.8	266.9	235.0	216.3	202.7	193.8	188.9	186.1
142.5	573.4	555.5	536.1	516.3	497.1	481.2	467.4	455.8	447.1	442.0
145.0	620.1	614.6	609.2	604.2	599.7	596.5	594.0	592.2	591.1	590.8
147.5	671.8	665.3	658.7	652.4	646.8	643.3	640.7	638.8	637.6	636.6
150.0	740.0	730.2	720.5	711.3	702.9	697.2	692.7	689.5	687.5	686.6
152.5	843.3	828.2	813.2	799.1	786.4	777.8	771.3	766.8	764.2	763.7
155.0	995.6	972.6	950.0	928.8	910.1	899.9	893.0	888.8	887.0	886.2
157.5	1187	1158	1130	1104	1081	1068	1060	1054	1052	1050
160.0	1438	1402	1367	1335	1307	1288	1275	1265	1260	1259
162.5	1747	1701	1655	1613	1576	1554	1540	1531	1527	1525
165.0	2094	2044	1995	1948	1907	1883	1866	1855	1850	1847
167.5	2437	2389	2341	2296	2255	2232	2215	2204	2199	2196
170.0	2731	2694	2657	2621	2589	2570	2557	2548	2543	2541
172.5	2931	2909	2886	2865	2846	2837	2830	2827	2826	2826
175.0	3044	3035	3026	3016	3006	2998	2992	2987	2985	2986
177.5	3064	3062	3060	3060	3060	3061	3062	3064	3067	3069
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3274	3275	3275	3274	3275	3275	3274	3272	3267	3260
2.5	3223	3217	3210	3203	3196	3190	3182	3174	3165	3155
5.0	3083	3062	3042	3024	3009	2996	2983	2970	2955	2939
7.5	2860	2834	2811	2788	2765	2742	2719	2697	2674	2650
10.0	2564	2529	2497	2467	2434	2402	2371	2341	2312	2284
12.5	2191	2151	2116	2084	2052	2021	1991	1963	1935	1908
15.0	1813	1774	1741	1711	1681	1653	1627	1602	1578	1555
17.5	1474	1441	1414	1390	1363	1337	1314	1292	1271	1252
20.0	1200	1171	1146	1123	1100	1078	1058	1041	1025	1011
22.5	981.6	959.5	940.6	924.2	907.0	891.4	877.4	865.0	854.0	844.5
25.0	824.7	809.8	797.4	786.7	775.5	765.4	756.5	748.6	741.7	735.8
27.5	719.4	709.6	701.5	694.6	687.7	681.5	676.1	671.1	666.5	662.2
30.0	644.5	637.7	632.2	627.7	623.8	620.5	617.7	615.2	612.7	610.0
32.5	600.4	595.9	592.2	588.9	585.8	582.9	580.2	577.5	574.7	571.7
35.0	568.6	563.6	558.6	553.4	548.9	543.7	537.4	529.6	519.2	506.0
37.5	483.5	458.4	431.7	404.1	376.7	349.4	322.6	296.8	273.2	252.0
40.0	221.4	186.9	157.3	133.3	123.5	118.1	115.4	113.5	107.6	96.92
42.5	54.90	48.84	46.69	47.08	45.10	44.04	43.61	43.56	43.18	42.33
45.0	38.20	37.44	37.06	36.99	37.03	37.20	37.41	37.58	37.50	37.15
47.5	33.46	33.32	33.28	33.32	33.45	33.60	33.72	33.76	33.64	33.31
50.0	29.65	29.56	29.55	29.62	29.87	30.15	30.39	30.57	30.55	30.32
52.5	26.90	26.84	26.83	26.90	27.19	27.50	27.78	28.00	28.02	27.82
55.0	24.29	24.28	24.32	24.41	24.58	24.75	24.91	25.03	25.05	24.96
57.5	21.94	21.99	22.07	22.16	22.22	22.27	22.29	22.29	22.23	22.11
60.0	20.23	20.33	20.42	20.46	20.25	19.99	19.70	19.39	19.14	18.94
62.5	17.91	18.09	18.24	18.33	18.03	17.66	17.25	16.84	16.54	16.36
65.0	15.92	16.11	16.26	16.34	16.03	15.64	15.21	14.80	14.50	14.36
67.5	14.19	14.30	14.37	14.37	13.98	13.54	13.08	12.66	12.41	12.36
70.0	12.05	12.00	11.94	11.86	11.62	11.36	11.14	10.96	10.93	11.04
72.5	10.41	10.33	10.26	10.19	10.06	9.934	9.841	9.795	9.842	9.990
75.0	9.092	8.981	8.878	8.788	8.714	8.665	8.644	8.658	8.720	8.835
77.5	7.970	7.870	7.777	7.697	7.638	7.601	7.589	7.606	7.662	7.760
80.0	6.895	6.793	6.695	6.603	6.470	6.365	6.305	6.310	6.428	6.668
82.5	5.792	5.736	5.709	5.716	5.729	5.792	5.916	6.114	6.420	6.839
85.0	5.643	5.556	5.514	5.543	5.808	6.149	6.547	6.984	7.407	7.808
87.5	6.148	6.011	5.917	5.902	6.250	6.674	7.133	7.586	7.925	8.131
90.0	7.087	7.079	7.074	7.090	7.240	7.415	7.605	7.796	7.957	8.081
92.5	7.212	7.147	7.087	7.044	7.092	7.165	7.256	7.360	7.462	7.558
95.0	6.717	6.517	6.355	6.263	6.455	6.723	7.038	7.377	7.668	7.899
97.5	6.252	6.346	6.493	6.695	7.032	7.404	7.789	8.165	8.472	8.700
100.0	6.725	6.799	6.901	7.030	7.210	7.408	7.614	7.818	7.997	8.145
102.5	7.786	7.891	8.011	8.142	8.261	8.386	8.518	8.656	8.803	8.958
105.0	9.006	9.102	9.223	9.369	9.563	9.775	9.997	10.22	10.43	10.62
107.5	10.34	10.49	10.67	10.87	11.12	11.38	11.64	11.90	12.10	12.27
110.0	12.07	12.21	12.39	12.61	12.96	13.34	13.71	14.06	14.32	14.48
112.5	14.11	14.27	14.48	14.76	15.23	15.74	16.24	16.69	16.99	17.12
115.0	16.64	16.83	17.08	17.37	17.82	18.29	18.72	19.09	19.29	19.30
117.5	18.66	18.90	19.21	19.57	20.07	20.57	21.04	21.44	21.66	21.69
120.0	21.06	21.38	21.76	22.19	22.66	23.12	23.56	23.94	24.20	24.32
122.5	23.57	23.89	24.23	24.59	24.90	25.19	25.46	25.72	25.93	26.11
125.0	25.78	26.19	26.61	27.02	27.29	27.54	27.76	27.97	28.18	28.40
127.5	28.79	29.25	29.72	30.18	30.47	30.73	30.97	31.19	31.42	31.67
130.0	32.37	32.94	33.52	34.07	34.34	34.57	34.77	34.96	35.20	35.50
132.5	36.42	36.87	37.36	37.85	38.17	38.48	38.81	39.18	39.64	40.20
135.0	41.17	41.60	42.14	42.79	43.50	44.29	45.14	46.03	46.96	47.89
137.5	51.67	51.49	52.41	54.46	57.14	61.20	66.85	74.30	84.11	96.37
140.0	185.4	188.2	194.8	205.3	223.8	245.6	269.5	294.8	318.9	341.2
142.5	440.8	443.2	449.3	459.2	477.9	499.1	521.4	543.6	561.8	575.3
145.0	591.2	592.2	593.9	596.2	599.1	602.6	606.6	611.1	616.1	621.5
147.5	635.8	635.8	636.4	638.0	641.2	645.3	650.1	655.6	661.4	667.5
150.0	686.8	688.3	691.1	695.4	702.9	711.4	720.4	729.5	737.3	743.7
152.5	765.1	768.4	773.4	780.0	789.4	800.0	811.1	822.5	832.8	841.9
155.0	886.2	888.3	892.4	898.8	910.1	923.1	937.4	952.4	966.4	979.2
157.5	1049	1051	1055	1063	1076	1092	1111	1130	1150	1168
160.0	1261	1266	1275	1287	1304	1323	1344	1367	1390	1414
162.5	1525	1530	1539	1552	1576	1603	1633	1665	1696	1725
165.0	1847	1852	1863	1878	1905	1936	1970	2006	2040	2071
167.5	2195	2200	2209	2224	2252	2283	2318	2354	2388	2418
170.0	2541	2545	2554	2568	2592	2620	2651	2682	2709	2733
172.5	2827	2831	2837	2845	2860	2876	2894	2913	2930	2945
175.0	2991	2998	3007	3016	3025	3034	3044	3052	3060	3067
177.5	3072	3075	3079	3084	3090	3098	3106	3115	3124	3132
180.0	3180	3180	3180	3180	3180	3180	3180	3180	3180	3180

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	3251	3240
2.5	3144	3131
5.0	2922	2904
7.5	2627	2603
10.0	2258	2233
12.5	1881	1856
15.0	1533	1511
17.5	1234	1218
20.0	998.4	988.1
22.5	836.4	829.9
25.0	730.8	726.8
27.5	658.3	654.7
30.0	607.5	605.1
32.5	568.6	565.4
35.0	490.7	473.2
37.5	232.5	214.6
40.0	84.31	69.84
42.5	41.46	40.57
45.0	36.65	36.00
47.5	32.86	32.28
50.0	29.94	29.43
52.5	27.48	27.00
55.0	24.80	24.56
57.5	21.95	21.75
60.0	18.77	18.62
62.5	16.25	16.20
65.0	14.28	14.29
67.5	12.42	12.59
70.0	11.25	11.55
72.5	10.21	10.50
75.0	8.992	9.191
77.5	7.893	8.060
80.0	7.000	7.424
82.5	7.351	7.956
85.0	8.218	8.638
87.5	8.270	8.343
90.0	8.188	8.279
92.5	7.658	7.762
95.0	8.114	8.312
97.5	8.885	9.027
100.0	8.279	8.397
102.5	9.121	9.291
105.0	10.80	10.97
107.5	12.40	12.51
110.0	14.58	14.62
112.5	17.15	17.07
115.0	19.20	18.96
117.5	21.59	21.37
120.0	24.34	24.27
122.5	26.27	26.39
125.0	28.62	28.83
127.5	31.92	32.17
130.0	35.82	36.16
132.5	40.83	41.52
135.0	48.87	49.88
137.5	110.7	127.2
140.0	363.3	385.3
142.5	586.6	595.5
145.0	627.5	633.9
147.5	674.0	681.0
150.0	749.4	754.4
152.5	850.4	858.4
155.0	991.8	1004
157.5	1188	1207
160.0	1439	1465
162.5	1754	1783
165.0	2101	2131
167.5	2447	2476
170.0	2755	2776
172.5	2960	2974
175.0	3073	3079
177.5	3141	3151
180.0	3180	3180

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: