

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

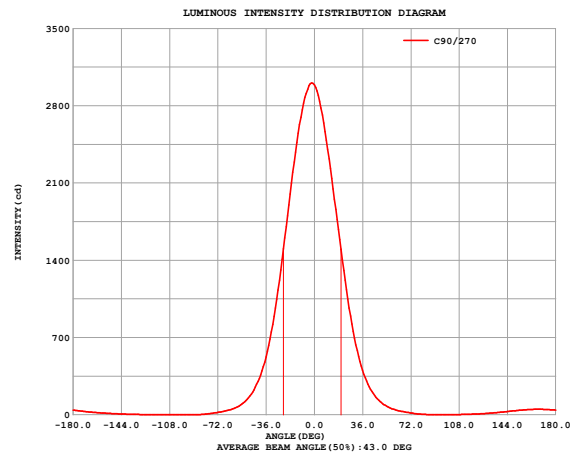
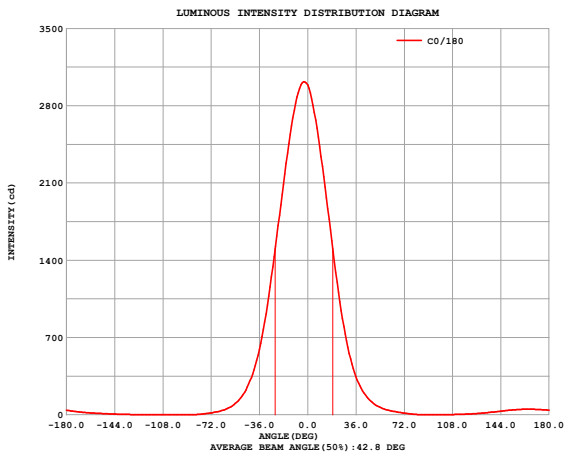
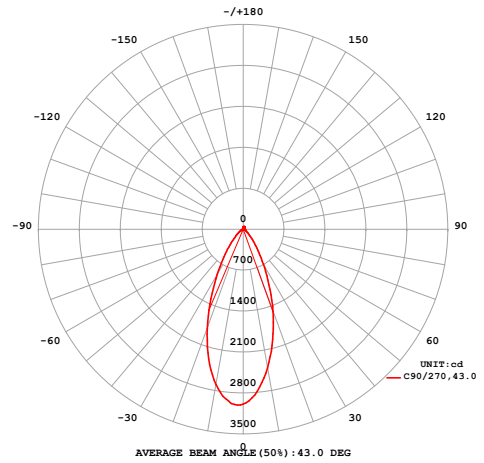
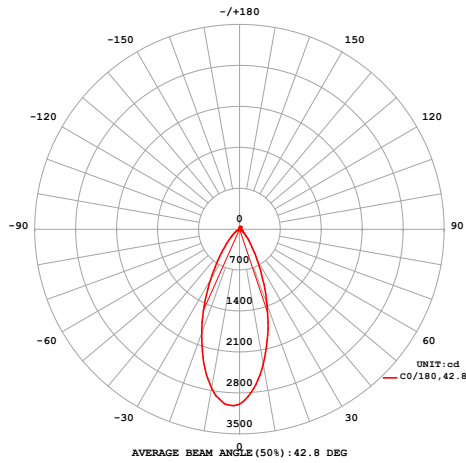


Fig. C0/C180

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-07-30

Fig. C90/C270

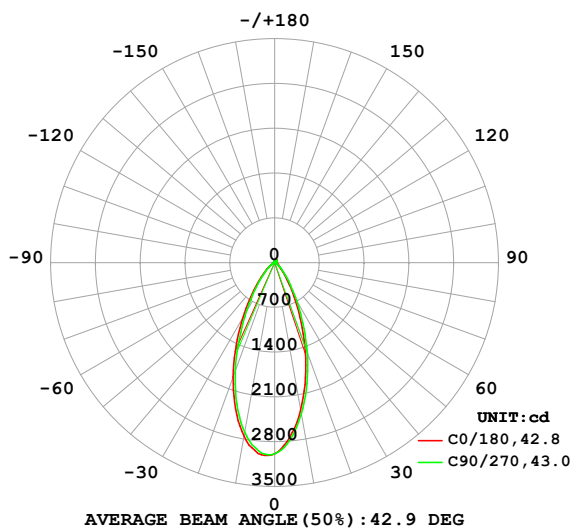
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

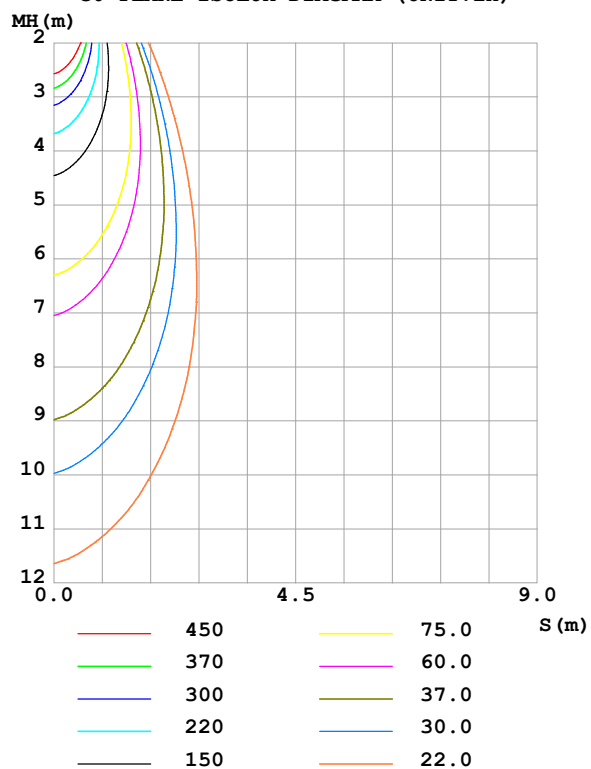
Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm		
NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 102.17 lm/W
MODEL	BLM Series	I _{max} (cd)	3029	S/MH (C0/180)	0.76	
NOMINAL POWER(W)	20	LOR (%)	100.0	S/MH (C90/270)	0.73	
RATED VOLTAGE(V)	110	TOTAL FLUX(lm)	2045.0	η UP,DN (C0-180)	2.2,44.7	
NOMINAL FLUX(lm)	2045.04	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.6,52.5	
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	110	η down (%)	97.2	CIBSE SHR MAX	0.70	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2339	2306	2405	2560	2760	2809	2694	2524	0- 10	263.2	263.2	12.9,12.9
20	1382	1358	1498	1679	1902	1944	1803	1563	10- 20	583.9	847.1	41.4,41.4
30	609.9	602.1	692.0	828.2	993.4	1004	890.3	727.1	20- 30	539.2	1386	67.8,67.8
40	238.3	239.2	278.3	337.9	406.9	415.5	362.1	293.9	30- 40	324.2	1711	83.6,83.6
50	94.62	92.94	110.2	129.0	151.1	157.1	140.1	112.6	40- 50	158.3	1869	91.4,91.4
60	41.94	40.26	46.45	49.11	55.92	58.29	57.10	46.02	50- 60	71.07	1940	94.9,94.9
70	19.18	17.73	20.64	20.09	21.57	24.51	25.95	21.12	60- 70	33.08	1973	96.5,96.5
80	4.099	3.533	5.372	4.440	5.314	5.936	7.633	4.698	70- 80	12.77	1986	97.1,97.1
90	0.5616	0.6151	0.6463	0.5340	0.1793	0.2704	0.4770	0.2939	80- 90	2.115	1988	97.2,97.2
100	1.304	1.416	1.371	1.092	0.2248	0.2116	0.2472	0.2423	90-100	0.5786	1988	97.2,97.2
110	3.119	3.312	3.119	2.448	0.5046	0.4631	0.5569	0.5787	100-110	1.232	1990	97.3,97.3
120	7.212	7.486	6.874	5.521	1.116	1.025	1.261	1.342	110-120	2.637	1992	97.4,97.4
130	15.22	15.40	14.03	11.75	2.422	2.276	2.773	2.973	120-130	5.198	1998	97.7,97.7
140	27.32	27.09	24.83	21.84	5.011	4.690	5.744	6.028	130-140	8.776	2006	98.1,98.1
150	40.80	39.72	37.42	34.32	9.445	9.283	10.73	11.31	140-150	12.08	2018	98.7,98.7
160	49.60	48.04	47.37	44.96	15.71	16.09	17.97	18.56	150-160	12.94	2031	99.3,99.3
170	48.97	47.69	49.42	49.02	25.58	26.12	28.55	28.85	160-170	9.929	2041	99.8,99.8
180	41.66	40.91	42.60	43.93	41.73	40.92	42.66	43.96	170-180	3.786	2045	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1805 lm

%lum = 88.3%

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Conical surface Flux(120deg): 1939.9 lm

%lum = 94.9%

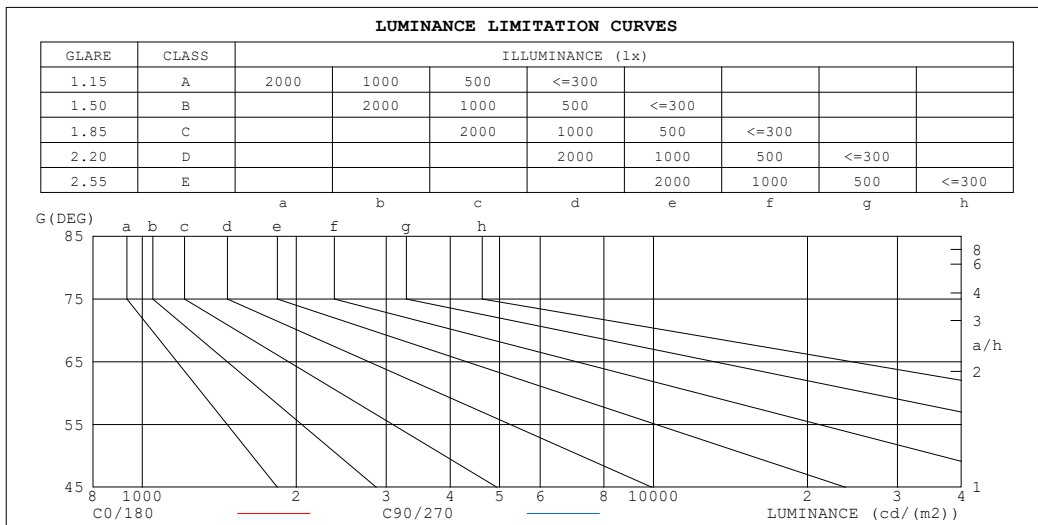
%lamp = 94.9%

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 Operators:DAMIN
 Test Date:2025-07-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:8.050m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

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NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:



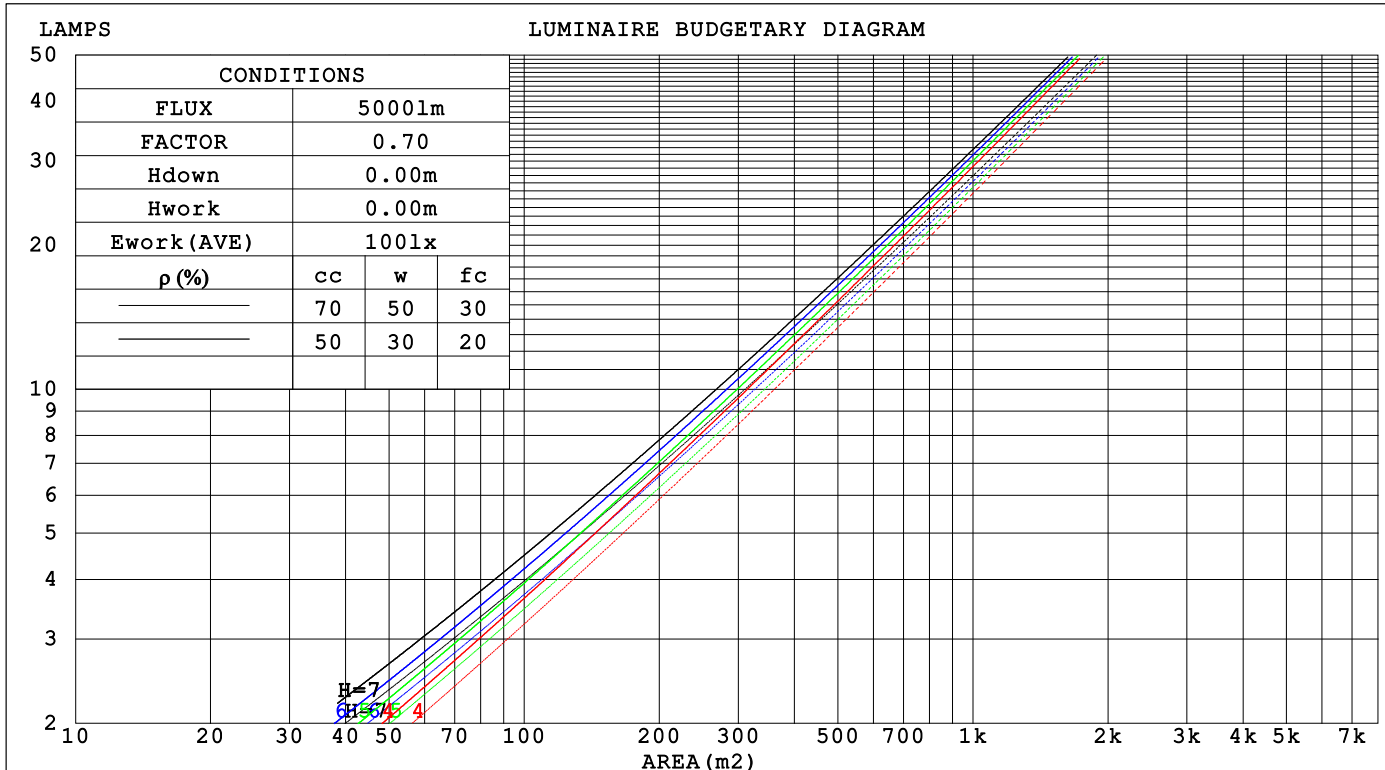
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm		
NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	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
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
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Remarks:

WEC AND CCEC

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NAME:Blazeline Mini-600mm-3000K-40D-Rev3			TYPE:3000K			WEIGHT:		
SPEC.:40 DEG			DIM.:600mm			SERIAL No.:		
MFR.:			SUR.: 600mm*40mm			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	.187	.107	.034	.180	.103	.033	.166	.095	.030	.153	.088	.028	.140	.081	.026		
2.0	.179	.098	.030	.173	.095	.029	.161	.089	.028	.149	.084	.026	.139	.079	.025		
3.0	.170	.090	.027	.164	.088	.026	.154	.083	.025	.144	.079	.024	.135	.075	.023		
4.0	.161	.084	.025	.156	.082	.024	.147	.078	.023	.138	.074	.022	.130	.071	.022		
5.0	.152	.078	.023	.148	.076	.022	.140	.073	.021	.133	.070	.021	.126	.067	.020		
6.0	.145	.073	.021	.141	.071	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019		
7.0	.138	.068	.019	.134	.067	.019	.128	.065	.019	.122	.062	.018	.116	.060	.018		
8.0	.131	.064	.018	.128	.063	.018	.122	.061	.017	.117	.059	.017	.112	.057	.017		
9.0	.125	.060	.017	.122	.060	.017	.117	.058	.016	.112	.056	.016	.107	.055	.016		
10.0	.119	.057	.016	.117	.056	.016	.112	.055	.015	.108	.053	.015	.104	.052	.015		

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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.193	.179	.166	.165	.153	.142	.113	.106	.099	.065	.061	.057	.021	.020	.019	
2.0	.179	.154	.133	.153	.133	.115	.105	.092	.080	.061	.053	.047	.019	.017	.015	
3.0	.167	.135	.110	.143	.117	.096	.098	.081	.067	.057	.047	.039	.018	.015	.013	
4.0	.157	.121	.093	.135	.104	.081	.093	.073	.057	.054	.043	.034	.017	.014	.011	
5.0	.148	.109	.081	.127	.095	.070	.088	.066	.050	.051	.039	.029	.016	.013	.010	
6.0	.141	.100	.071	.121	.087	.062	.084	.061	.044	.048	.036	.026	.016	.012	.009	
7.0	.134	.093	.064	.116	.080	.055	.080	.056	.039	.046	.033	.023	.015	.011	.008	
8.0	.128	.087	.058	.111	.075	.050	.077	.053	.036	.045	.031	.021	.014	.010	.007	
9.0	.123	.081	.053	.106	.071	.046	.074	.050	.033	.043	.029	.020	.014	.010	.006	
10.0	.119	.077	.049	.102	.067	.043	.071	.047	.031	.041	.028	.018	.013	.009	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
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Operators:DAMIN
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm										
NAME:Blazeline Mini-600mm-3000K-40D-Rev3						TYPE:3000K			WEIGHT:	
SPEC.:40 DEG						DIM.:600mm			SERIAL No.:	
MFR.:						SUR.: 600mm*40mm			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	12.8	12.1	13.0	13.2	12.4	13.4	12.7	13.6	13.8
3H	12.0	12.9	12.3	13.2	13.4	12.6	13.5	12.9	13.8	14.0
4H	12.1	12.9	12.4	13.2	13.4	12.7	13.5	13.0	13.8	14.0
6H	12.0	12.8	12.4	13.1	13.4	12.6	13.4	13.0	13.7	14.0
8H	12.0	12.7	12.3	13.0	13.4	12.6	13.4	13.0	13.7	14.0
12H	11.9	12.7	12.3	13.0	13.3	12.6	13.3	12.9	13.6	13.9
4H 2H	11.8	12.7	12.1	12.9	13.2	12.4	13.2	12.7	13.5	13.8
3H	12.1	12.8	12.5	13.2	13.5	12.7	13.4	13.0	13.7	14.0
4H	12.2	12.8	12.6	13.2	13.5	12.7	13.4	13.1	13.7	14.1
6H	12.2	12.7	12.6	13.1	13.5	12.7	13.3	13.1	13.7	14.1
8H	12.1	12.7	12.6	13.1	13.5	12.7	13.2	13.1	13.6	14.1
12H	12.1	12.6	12.5	13.0	13.4	12.7	13.1	13.1	13.6	14.0
8H 4H	12.1	12.6	12.5	13.0	13.5	12.6	13.2	13.1	13.6	14.0
6H	12.1	12.5	12.6	13.0	13.4	12.7	13.1	13.1	13.5	14.0
8H	12.1	12.4	12.6	12.9	13.4	12.6	13.0	13.1	13.5	14.0
12H	12.0	12.3	12.5	12.8	13.4	12.6	12.9	13.1	13.4	13.9
12H 4H	12.1	12.5	12.5	13.0	13.4	12.6	13.1	13.0	13.5	13.9
6H	12.0	12.4	12.5	12.9	13.4	12.6	13.0	13.1	13.5	14.0
8H	12.0	12.3	12.5	12.8	13.4	12.6	12.9	13.1	13.4	13.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.3					+ 1.7 / - 2.3				
1.5H	+ 2.4 / - 1.9					+ 2.8 / - 2.2				
2.0H	+ 2.7 / - 1.9					+ 3.2 / - 2.1				

CIE Pub.117, 2045 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.5)
Area: 0.354025 m2

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm		
NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

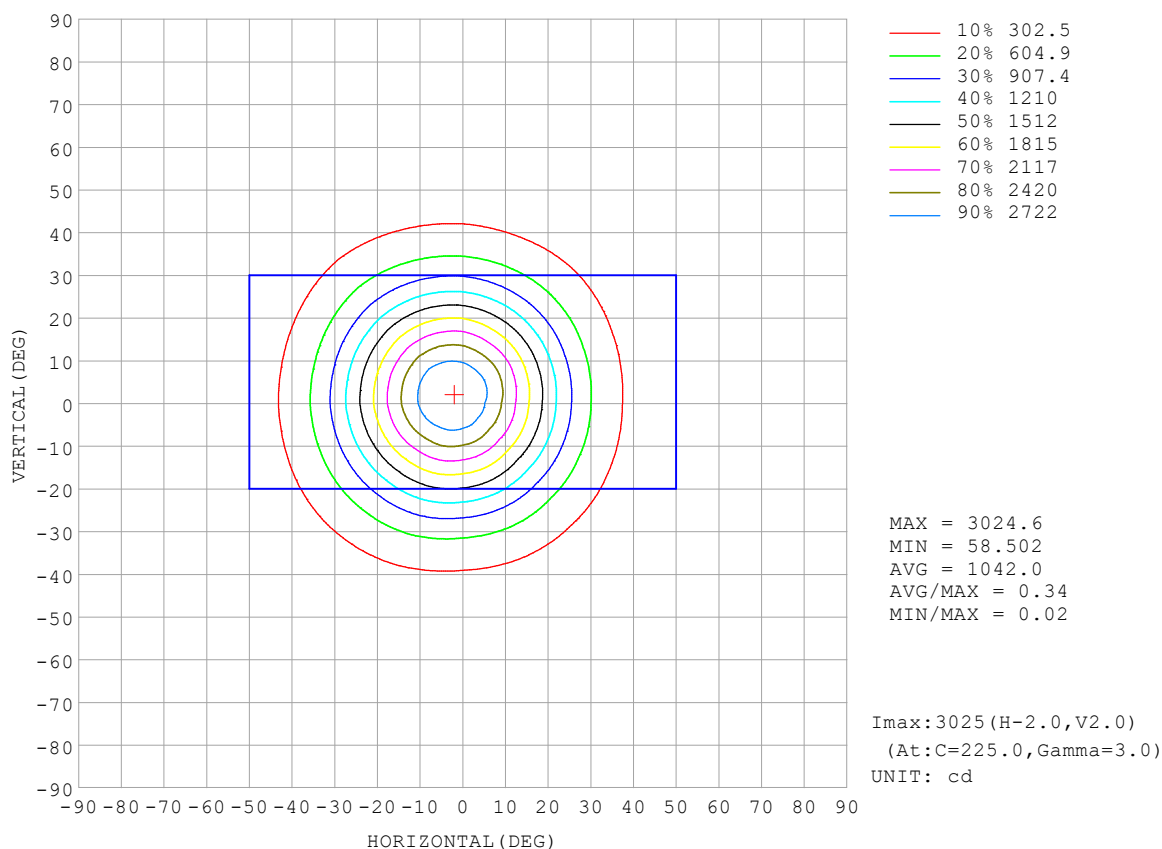
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	74	70	81	74	70	80	73	69	65
0.80	89	83	78	89	82	78	87	81	77	73
1.00	95	88	84	94	88	84	92	87	83	78
1.25	99	93	89	98	93	89	96	91	88	83
1.50	102	97	93	101	96	92	98	94	91	86
2.00	106	101	97	104	100	96	101	97	95	88
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	101	104	101	99	91
4.00	112	109	106	110	107	105	105	103	101	93
5.00	113	111	109	111	109	107	106	105	103	94
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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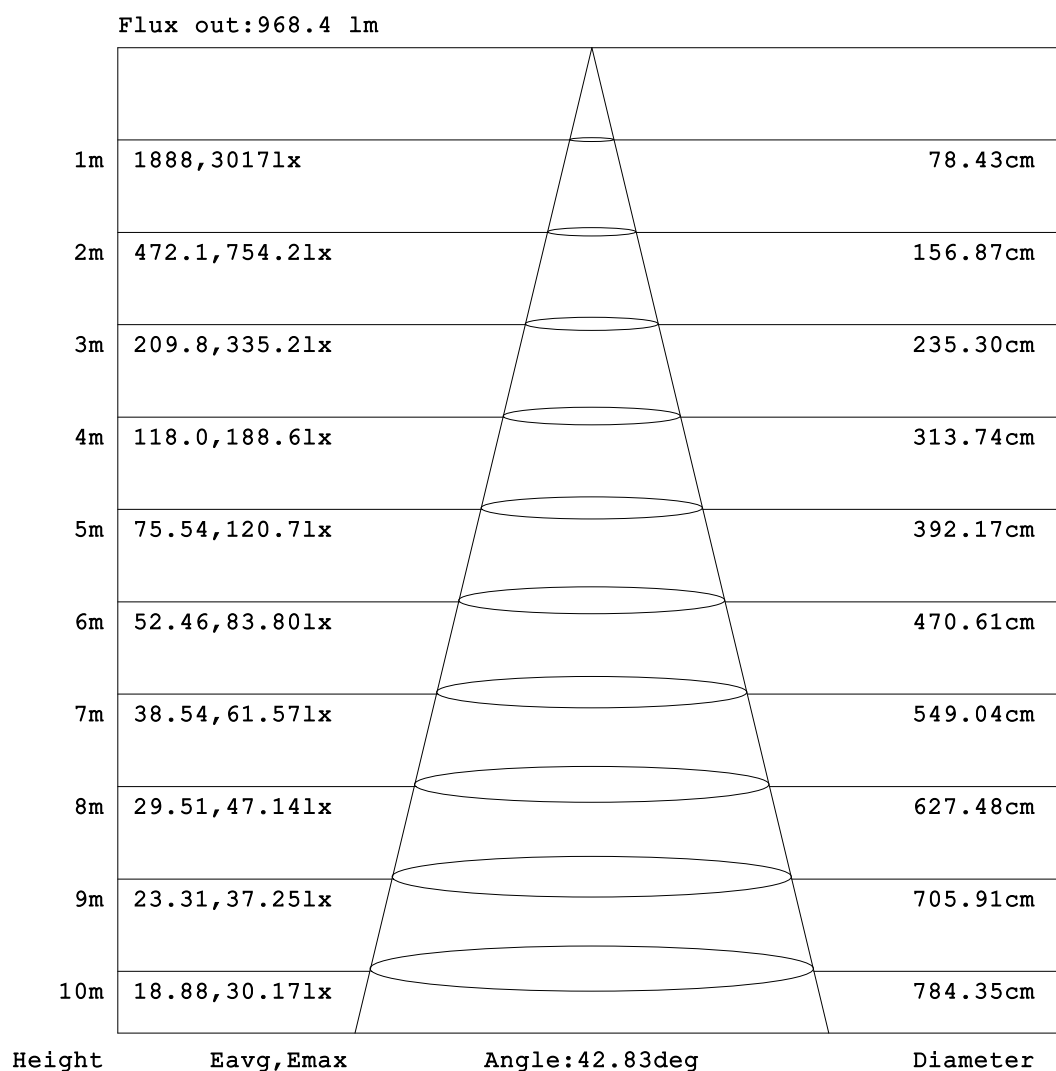


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AAI Figure

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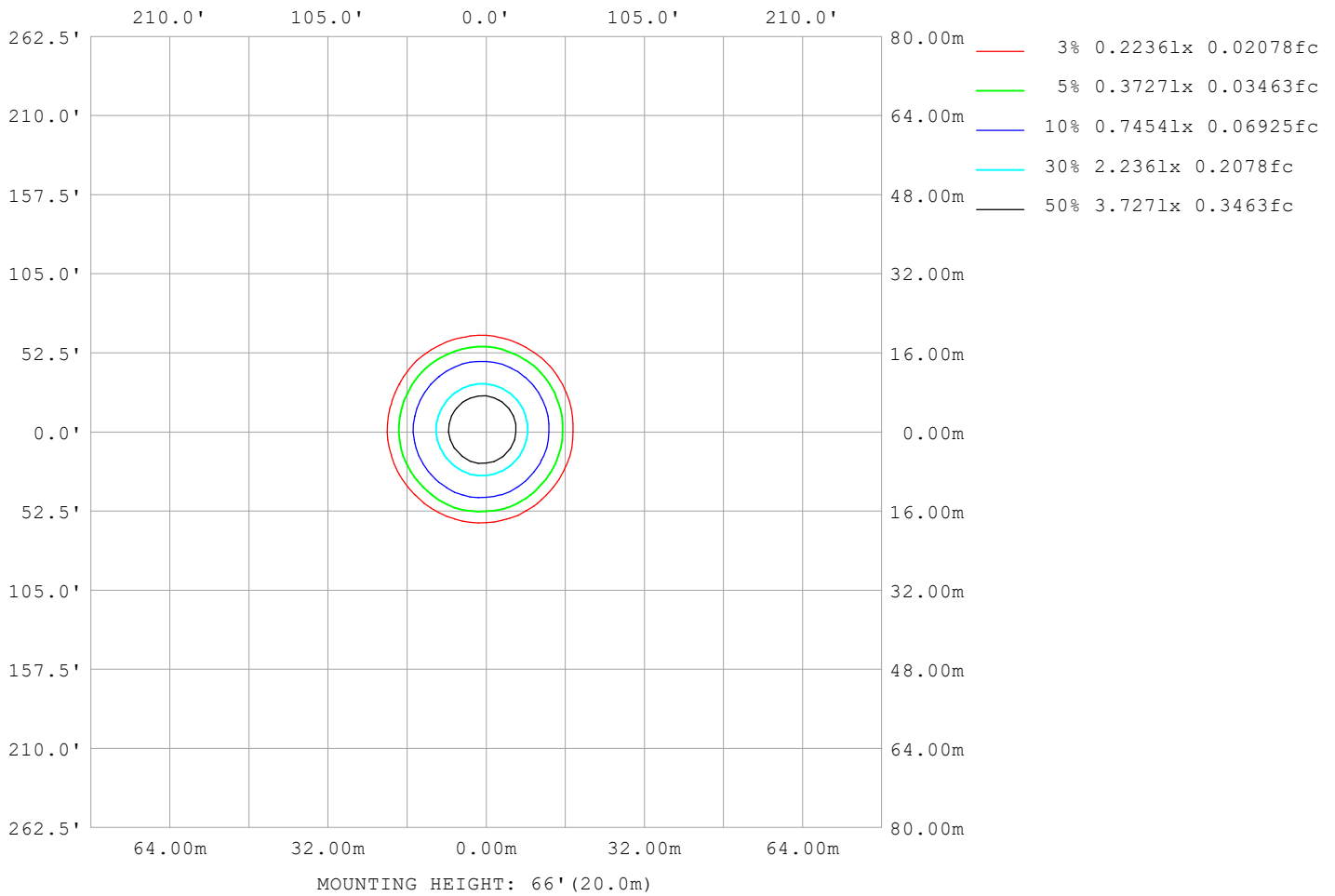
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm		
NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

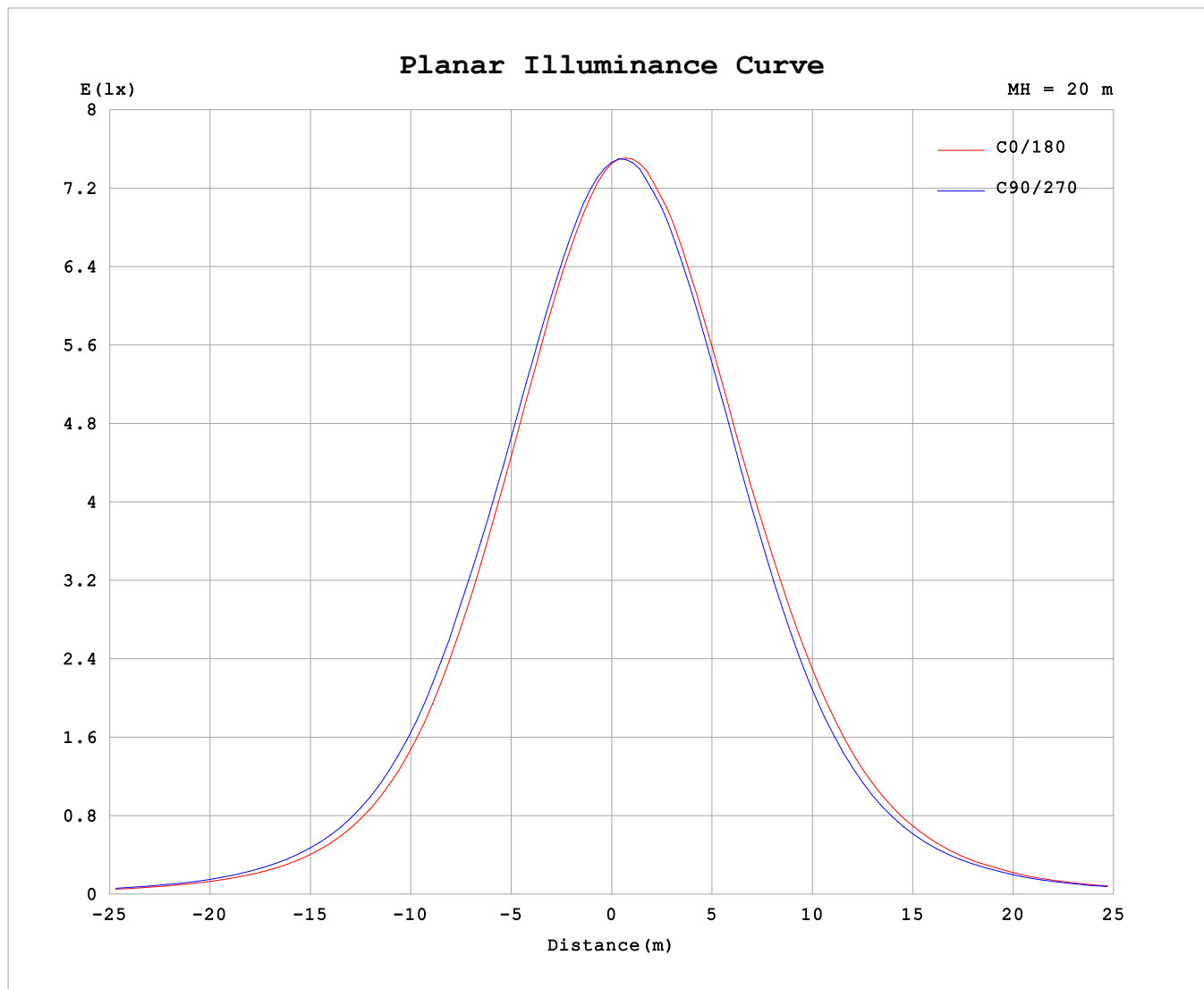
AvgL	cd/m2
L_0~180 (65) av	215
L_0~180 (75) av	122
L_0~180 (85) av	41
L_90~270 (65) av	234
L_90~270 (75) av	149
L_90~270 (85) av	75
L_45 (65) av	217
L_45 (75) av	123
L_45 (85) av	44

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-07-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:110.12V I:0.1887A P:20.016W PF:0.9631 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2045.04x1 lm		
NAME:Blazeline Mini-600mm-3000K-40D-Rev3	TYPE:3000K	WEIGHT:
SPEC.:40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988			
5	2739	2723	2720	2747	2781	2829	2880	2933	2992	2997	3006	2981	2947	2901	2854	2795			
10	2339	2315	2306	2353	2405	2486	2560	2667	2760	2790	2809	2756	2694	2596	2524	2424			
15	1868	1838	1835	1896	1953	2053	2140	2263	2370	2405	2424	2362	2291	2161	2067	1950			
20	1382	1357	1358	1427	1498	1595	1679	1788	1902	1932	1944	1878	1803	1674	1563	1456			
25	944	923	928	988	1048	1145	1221	1328	1431	1452	1451	1387	1311	1202	1096	1000			
30	610	594	602	650	692	770	828	910	993	1002	1004	946	890	801	727	653			
35	381	374	382	414	441	495	536	590	649	652	658	613	575	515	464	413			
40	238	234	239	262	278	312	338	373	407	410	416	389	362	322	294	257			
45	150	148	149	162	175	193	210	231	253	254	260	243	225	200	182	161			
50	94.6	93.4	92.9	101	110	119	129	141	151	156	157	150	140	125	113	101			
55	61.5	60.1	59.5	64.0	71.0	73.9	78.3	85.9	91.9	94.9	95.1	91.3	88.7	77.1	70.4	64.5			
60	41.9	40.5	40.3	42.6	46.4	47.8	49.1	52.7	55.9	57.6	58.3	57.3	57.1	50.1	46.0	43.1			
65	29.5	28.1	28.1	29.2	31.6	31.7	32.2	33.0	34.7	35.8	37.6	37.6	38.4	34.2	31.9	29.8			
70	19.2	18.0	17.7	18.7	20.6	20.0	20.1	20.4	21.6	22.3	24.5	24.6	25.9	22.7	21.1	19.3			
75	10.3	9.35	9.03	10.3	11.5	11.3	10.6	11.1	12.1	12.3	13.7	14.3	15.8	13.1	11.6	10.3			
80	4.10	3.49	3.53	4.40	5.37	5.06	4.44	4.76	5.31	5.28	5.94	7.01	7.63	6.27	4.70	3.89			
85	1.05	0.99	1.07	1.32	1.83	1.56	1.38	1.47	1.46	1.53	1.84	2.19	2.81	1.78	1.20	0.83			
90	0.56	0.63	0.62	0.67	0.65	0.60	0.53	0.51	0.18	0.23	0.27	0.29	0.48	0.22	0.29	0.14			
95	0.85	0.92	0.92	0.96	0.92	0.84	0.74	0.69	0.15	0.13	0.14	0.15	0.18	0.17	0.17	0.15			
100	1.30	1.36	1.42	1.43	1.37	1.24	1.09	1.00	0.22	0.18	0.21	0.20	0.25	0.23	0.24	0.23			
105	2.02	2.08	2.16	2.14	2.07	1.85	1.63	1.48	0.33	0.29	0.31	0.31	0.37	0.35	0.38	0.36			
110	3.12	3.19	3.31	3.23	3.12	2.75	2.45	2.19	0.50	0.45	0.46	0.48	0.56	0.55	0.58	0.58			
115	4.78	4.88	5.03	4.84	4.66	4.11	3.68	3.27	0.76	0.68	0.69	0.74	0.84	0.85	0.88	0.90			
120	7.21	7.38	7.49	7.24	6.87	6.17	5.52	4.89	1.12	1.02	1.02	1.12	1.26	1.29	1.34	1.39			
125	10.7	10.8	10.9	10.5	9.97	9.02	8.15	7.32	1.65	1.51	1.54	1.66	1.87	1.94	2.02	2.09			
130	15.2	15.4	15.4	14.7	14.0	12.8	11.7	10.7	2.42	2.27	2.28	2.47	2.77	2.87	2.97	3.12			
135	20.9	21.0	20.9	19.9	19.0	17.5	16.3	15.1	3.49	3.32	3.27	3.58	4.02	4.16	4.24	4.54			
140	27.3	27.5	27.1	25.8	24.8	23.0	21.8	20.5	5.01	4.78	4.69	5.11	5.74	5.90	6.03	6.39			
145	34.2	34.3	33.6	32.0	31.1	29.1	28.0	26.7	6.97	6.70	6.65	7.15	7.98	8.11	8.37	8.78			
150	40.8	40.8	39.7	38.1	37.4	35.5	34.3	33.3	9.44	9.18	9.28	9.79	10.7	10.8	11.3	11.7			
155	46.2	46.1	44.8	43.4	43.0	41.4	40.2	39.6	12.3	12.2	12.4	13.1	14.0	14.1	14.7	15.2			
160	49.6	49.3	48.0	47.1	47.4	46.2	45.0	44.6	15.7	15.8	16.1	17.2	18.0	17.7	18.6	19.1			
165	50.4	50.4	49.1	48.5	49.6	48.9	48.2	47.7	19.8	19.7	20.5	22.0	22.7	22.1	23.2	24.0			
170	49.0	48.7	47.7	47.8	49.4	49.4	49.0	48.7	25.6	25.2	26.1	28.1	28.5	27.8	28.9	30.0			
175	45.8	44.6	43.9	45.5	46.4	47.2	47.3	47.3	33.1	32.4	33.0	35.2	35.1	35.1	35.9	37.0			
180	41.7	40.9	40.9	42.6	42.6	43.3	43.9	44.5	41.7	41.0	40.9	42.6	42.7	43.3	44.0	44.6			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0.0	2988	2988	2988	2988	2988	2988	2988	2988	2988	2988
3.0	2862	2849	2853	2868	2891	2911	2950	2989	3017	3024
6.0	2669	2649	2644	2674	2715	2772	2830	2895	2954	2970
9.0	2431	2403	2395	2437	2487	2562	2637	2736	2824	2848
12.0	2156	2130	2123	2173	2230	2322	2400	2513	2616	2646
15.0	1868	1838	1835	1896	1953	2053	2140	2263	2370	2405
18.0	1575	1546	1547	1613	1678	1776	1862	1982	2087	2127
21.0	1291	1263	1267	1332	1405	1502	1585	1693	1809	1833
24.0	1024	1002	1005	1068	1133	1231	1308	1419	1523	1548
27.0	798.3	777.1	785.8	840.3	893.5	982.7	1053	1152	1248	1266
30.0	609.9	594.0	602.1	649.7	692.0	770.1	828.2	910.0	993.4	1002
33.0	460.4	452.2	459.2	498.3	529.3	594.2	640.8	705.6	772.3	779.7
36.0	347.0	340.3	347.9	377.4	403.1	453.0	489.5	539.7	592.1	595.0
39.0	261.5	259.6	262.5	288.1	305.5	342.9	371.1	409.2	448.1	450.8
42.0	197.4	194.7	197.8	215.1	230.7	259.8	278.9	309.3	335.9	339.0
45.0	149.5	147.6	148.9	161.8	174.8	193.2	209.8	230.7	252.9	254.0
48.0	113.5	112.0	112.0	121.5	132.9	144.3	156.6	171.5	185.2	189.7
51.0	86.64	85.43	84.79	91.68	100.7	107.9	116.1	127.5	136.8	141.1
54.0	66.91	65.36	64.95	69.89	77.46	81.20	86.42	94.63	101.6	104.9
57.0	52.43	50.89	50.51	54.08	59.60	61.84	64.72	70.36	75.24	77.60
60.0	41.94	40.54	40.26	42.63	46.45	47.85	49.11	52.65	55.92	57.59
63.0	34.05	32.65	32.63	34.07	36.79	37.46	38.02	39.63	41.92	43.11
66.0	27.30	25.97	25.97	26.93	29.16	29.05	29.58	30.14	31.68	32.61
69.0	21.10	19.93	19.68	20.65	22.65	22.13	22.32	22.65	23.83	24.62
72.0	15.43	14.35	13.95	14.99	16.78	16.15	15.92	16.38	17.35	17.98
75.0	10.27	9.351	9.034	10.29	11.45	11.28	10.61	11.09	12.08	12.34
78.0	6.106	5.380	5.249	6.454	7.330	7.310	6.369	6.894	7.583	7.715
81.0	3.245	2.730	2.795	3.559	4.468	4.176	3.670	3.928	4.398	4.348
84.0	1.375	1.262	1.323	1.713	2.341	2.018	1.812	1.917	2.091	2.106
87.0	0.7082	0.7083	0.7433	0.8018	0.9122	0.8908	0.8481	0.8632	0.8655	0.7364
90.0	0.5616	0.6323	0.6151	0.6723	0.6463	0.6047	0.5340	0.5107	0.1793	0.2271
93.0	0.7174	0.7856	0.7945	0.8210	0.7883	0.7181	0.6268	0.5927	0.1351	0.1301
96.0	0.9198	0.9884	1.010	1.047	1.009	0.9091	0.7958	0.7528	0.1664	0.1435
99.0	1.190	1.251	1.300	1.322	1.264	1.145	1.012	0.9411	0.2068	0.1701
102.0	1.539	1.606	1.669	1.673	1.623	1.457	1.291	1.180	0.2565	0.2237
105.0	2.021	2.080	2.165	2.142	2.072	1.849	1.634	1.482	0.3330	0.2911
108.0	2.610	2.691	2.800	2.738	2.646	2.347	2.081	1.870	0.4323	0.3803
111.0	3.398	3.475	3.597	3.510	3.377	2.985	2.659	2.375	0.5494	0.4885
114.0	4.401	4.478	4.625	4.470	4.306	3.805	3.402	3.012	0.7013	0.6222
117.0	5.659	5.783	5.894	5.717	5.470	4.838	4.340	3.834	0.8869	0.7932
120.0	7.212	7.380	7.486	7.237	6.874	6.166	5.521	4.889	1.116	1.021
123.0	9.173	9.338	9.447	9.054	8.628	7.771	6.999	6.250	1.407	1.290
126.0	11.50	11.65	11.74	11.22	10.70	9.698	8.782	7.917	1.784	1.640
129.0	14.21	14.41	14.41	13.77	13.13	11.95	10.95	9.903	2.246	2.092
132.0	17.35	17.54	17.47	16.70	15.90	14.58	13.45	12.28	2.805	2.649
135.0	20.87	21.01	20.86	19.88	19.01	17.54	16.33	15.07	3.492	3.316
138.0	24.64	24.82	24.51	23.34	22.41	20.79	19.51	18.21	4.343	4.148
141.0	28.67	28.82	28.38	27.00	26.06	24.23	23.02	21.66	5.365	5.122
144.0	32.88	32.95	32.27	30.76	29.86	27.89	26.72	25.45	6.549	6.259
147.0	36.95	37.00	36.09	34.49	33.68	31.65	30.51	29.38	7.908	7.630
150.0	40.80	40.80	39.72	38.12	37.42	35.49	34.32	33.34	9.445	9.177
153.0	44.23	44.16	42.97	41.44	40.90	39.14	37.95	37.20	11.13	10.93
156.0	47.02	46.83	45.59	44.32	43.99	42.51	41.25	40.72	12.98	12.90
159.0	49.10	48.84	47.55	46.51	46.64	45.43	44.15	43.77	15.00	15.04
162.0	50.32	50.04	48.74	47.88	48.59	47.51	46.41	46.11	17.22	17.29
165.0	50.45	50.36	49.15	48.47	49.59	48.93	48.19	47.70	19.83	19.74
168.0	49.67	49.66	48.62	48.20	49.76	49.53	49.01	48.63	23.02	22.84
171.0	48.52	48.11	47.10	47.75	49.04	49.16	48.83	48.65	26.99	26.57
174.0	46.61	45.56	44.81	46.19	47.09	47.83	47.76	47.73	31.57	30.82
177.0	44.39	43.70	43.10	44.98	45.31	46.02	46.39	46.58	36.43	35.80
180.0	41.66	40.94	40.91	42.60	42.60	43.26	43.93	44.53	41.73	40.98
G/C	225.0	247.5	270.0	292.5	315.0	337.5				
0.0	2988	2988	2988	2988	2988	2988				
3.0	3029	3012	2999	2965	2932	2899				
6.0	2986	2954	2910	2854	2799	2732				
9.0	2865	2819	2761	2669	2602	2510				
12.0	2673	2612	2549	2438	2355	2240				
15.0	2424	2362	2291	2161	2067	1950				
18.0	2141	2075	1999	1872	1764	1652				
21.0	1843	1782	1702	1577	1465	1359				
24.0	1549	1487	1407	1294	1183	1085				
27.0	1260	1202	1131	1027	933.6	849.4				
30.0	1004	946.2	890.3	801.1	727.1	653.2				

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

Photometric Data Table [cd]

33.0	784.5	734.8	687.2	618.9	556.0	498.0
36.0	599.9	562.0	524.4	470.2	423.4	375.7
39.0	457.4	426.2	398.2	354.5	320.3	282.5
42.0	343.8	322.1	303.7	266.9	241.2	212.8
45.0	260.0	242.7	225.4	200.1	181.7	161.0
48.0	192.1	181.7	169.4	149.5	136.1	122.5
51.0	142.1	136.7	127.7	112.1	102.4	91.83
54.0	105.1	100.7	96.82	84.56	77.11	70.30
57.0	78.05	75.41	74.16	64.63	59.11	54.50
60.0	58.29	57.32	57.10	50.12	46.02	43.12
63.0	44.52	44.31	44.70	39.78	36.87	34.56
66.0	34.65	34.66	35.61	31.63	29.68	27.56
69.0	26.92	26.96	28.18	24.81	23.21	21.30
72.0	19.82	20.26	21.70	18.64	17.07	15.54
75.0	13.71	14.30	15.79	13.15	11.58	10.32
78.0	8.600	9.636	10.42	8.811	7.009	5.988
81.0	4.877	5.773	6.483	5.129	3.789	3.028
84.0	2.510	2.923	3.616	2.399	1.644	1.183
87.0	0.9246	1.105	1.557	0.8446	0.5767	0.4108
90.0	0.2704	0.2904	0.4770	0.2176	0.2939	0.1390
93.0	0.1348	0.1523	0.2439	0.1677	0.1527	0.1387
96.0	0.1578	0.1523	0.1843	0.1760	0.1838	0.1611
99.0	0.1891	0.1880	0.2291	0.2146	0.2330	0.2015
102.0	0.2469	0.2412	0.2879	0.2683	0.2959	0.2768
105.0	0.3054	0.3134	0.3725	0.3536	0.3812	0.3577
108.0	0.4045	0.3979	0.4761	0.4645	0.4933	0.4791
111.0	0.5126	0.5194	0.6155	0.5952	0.6284	0.6340
114.0	0.6435	0.6798	0.7865	0.7776	0.8154	0.8271
117.0	0.8049	0.8821	0.9838	1.012	1.048	1.073
120.0	1.025	1.119	1.261	1.294	1.342	1.389
123.0	1.313	1.418	1.603	1.655	1.716	1.778
126.0	1.663	1.797	2.031	2.109	2.182	2.274
129.0	2.104	2.275	2.564	2.658	2.752	2.890
132.0	2.653	2.858	3.222	3.340	3.458	3.667
135.0	3.271	3.582	4.025	4.162	4.243	4.537
138.0	4.069	4.449	5.002	5.153	5.240	5.607
141.0	5.052	5.474	6.139	6.300	6.464	6.834
144.0	6.222	6.708	7.474	7.618	7.871	8.245
147.0	7.625	8.125	9.009	9.125	9.451	9.896
150.0	9.283	9.787	10.73	10.81	11.31	11.72
153.0	11.10	11.68	12.64	12.70	13.31	13.77
156.0	13.11	13.86	14.74	14.75	15.50	15.94
159.0	15.30	16.33	17.12	16.96	17.79	18.29
162.0	17.71	19.02	19.75	19.38	20.27	20.94
165.0	20.54	22.05	22.67	22.13	23.15	23.95
168.0	23.73	25.52	26.06	25.38	26.43	27.38
171.0	27.38	29.43	29.82	29.18	30.16	31.42
174.0	31.50	33.72	33.75	33.53	34.36	35.59
177.0	36.14	38.25	38.05	38.34	39.02	40.06
180.0	40.92	42.63	42.66	43.28	43.96	44.57

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-07-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks: