

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

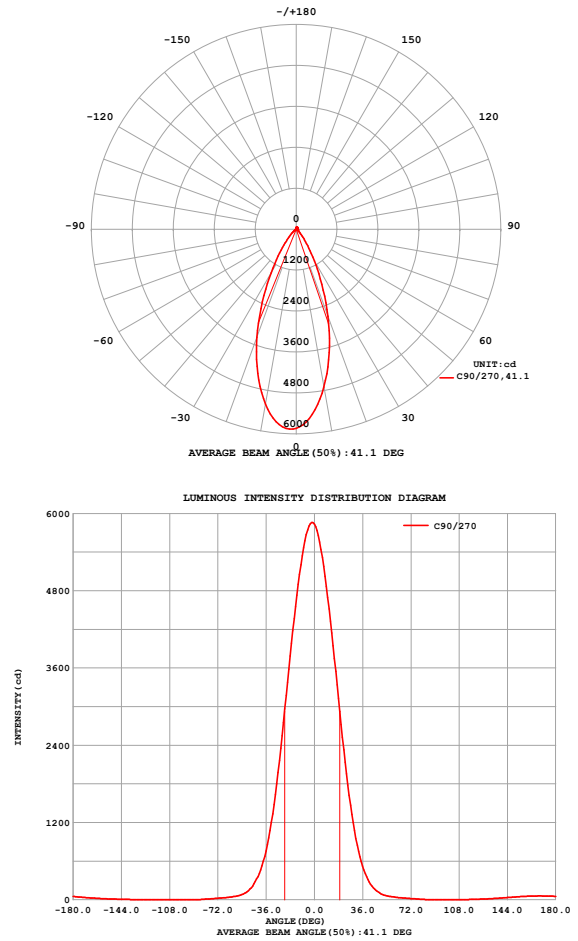
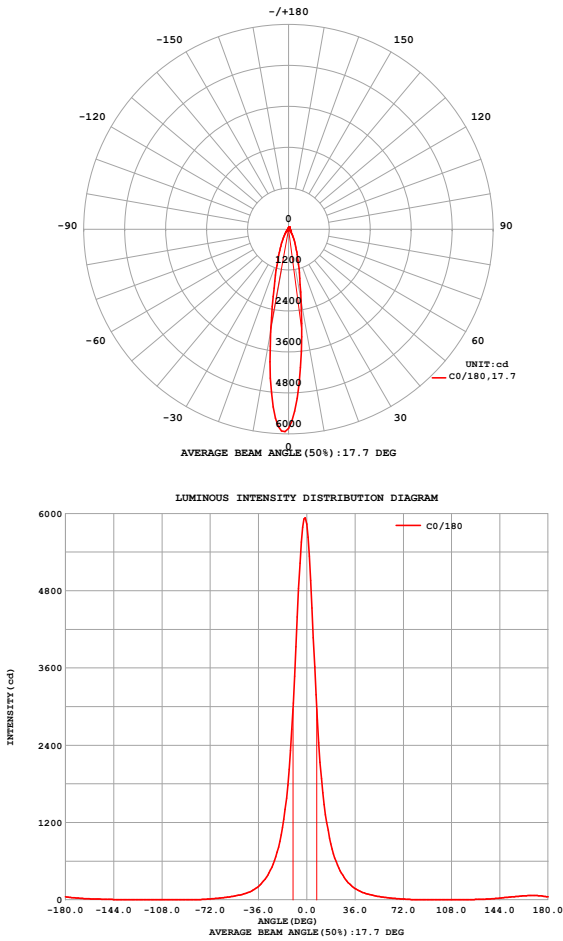


Fig. C0/C180

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

Fig. C90/C270

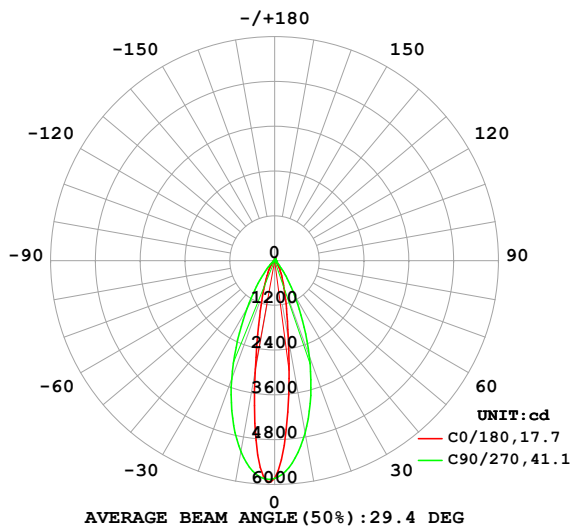
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

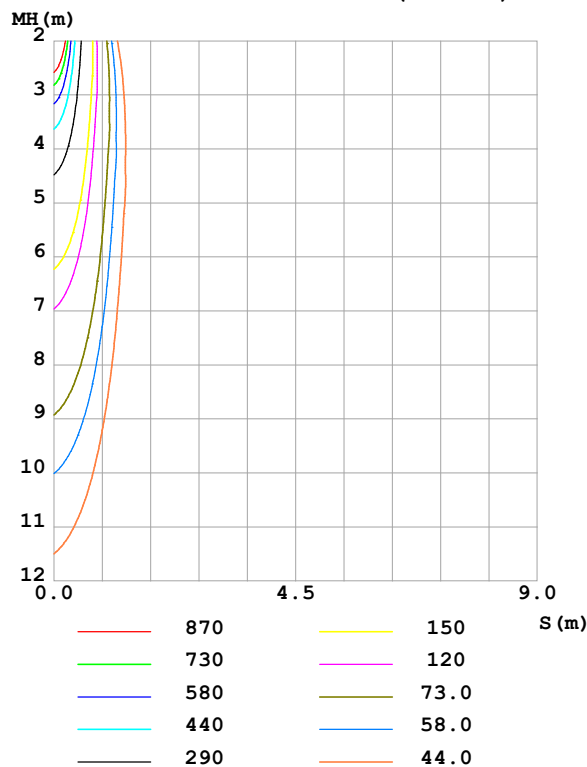
Test:U:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3	TYPE:3000K	WEIGHT:
SPEC.:15x40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.99 lm/W
MODEL	BLM Series	I _{max} (cd)	5938	S/MH (C0/180)	0.36	
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.71	
RATED VOLTAGE (V)	110	TOTAL FLUX (lm)	2002.2	η UP,DN (C0-180)	2.3,45.1	
NOMINAL FLUX (lm)	2002.19	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.6,52.0	
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	110	η down (%)	97.1	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2134	2826	4694	3771	3057	4052	5203	3163	0- 10	437.3	437.3	21.8,21.8
20	714.6	935.2	2722	1242	905.5	1368	3376	1097	10- 20	656.4	1094	54.6,54.6
30	291.8	351.5	1077	424.5	348.9	496.0	1480	423.6	20- 30	437.6	1531	76.5,76.5
40	131.2	147.7	315.6	168.5	149.7	198.7	465.4	175.7	30- 40	220.1	1751	87.5,87.5
50	66.11	68.14	89.41	75.29	74.25	88.68	126.7	79.51	40- 50	102.7	1854	92.6,92.6
60	33.27	32.19	41.97	35.29	37.66	41.63	50.90	37.37	50- 60	50.71	1905	95.1,95.1
70	14.25	13.49	22.29	14.97	16.63	18.11	26.84	16.08	60- 70	26.53	1931	96.5,96.5
80	3.067	2.874	8.479	3.477	3.952	4.723	11.68	3.859	70- 80	11.20	1943	97,97
90	0.4366	0.5743	0.7344	0.5158	0.1168	0.2219	0.3208	0.1343	80- 90	2.065	1945	97.1,97.1
100	0.8455	1.009	1.306	0.8630	0.1847	0.1753	0.2337	0.2017	90-100	0.4827	1945	97.1,97.1
110	1.636	2.118	3.036	1.743	0.3873	0.3639	0.5335	0.4391	100-110	0.9341	1946	97.2,97.2
120	3.229	4.962	7.277	3.767	0.7649	0.7336	1.197	1.014	110-120	1.918	1948	97.3,97.3
130	7.179	12.19	15.77	9.017	1.531	1.545	2.680	2.434	120-130	3.943	1952	97.5,97.5
140	19.09	25.72	28.85	20.92	3.258	3.294	5.928	5.198	130-140	7.546	1959	97.9,97.9
150	39.14	43.65	44.18	38.75	7.699	8.135	11.71	10.16	140-150	12.08	1971	98.5,98.5
160	58.08	59.53	56.49	56.60	13.91	16.91	20.53	17.42	150-160	14.38	1986	99.2,99.2
170	67.44	59.21	59.57	64.76	25.08	31.58	34.04	26.80	160-170	11.79	1998	99.8,99.8
180	46.93	49.51	52.29	52.13	47.05	49.52	52.36	52.19	170-180	4.546	2002	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1812.3 lm

%lum = 90.5%

%lamp = 90.5%

Conical surface Flux(120deg): 1904.8 lm

%lum = 95.1%

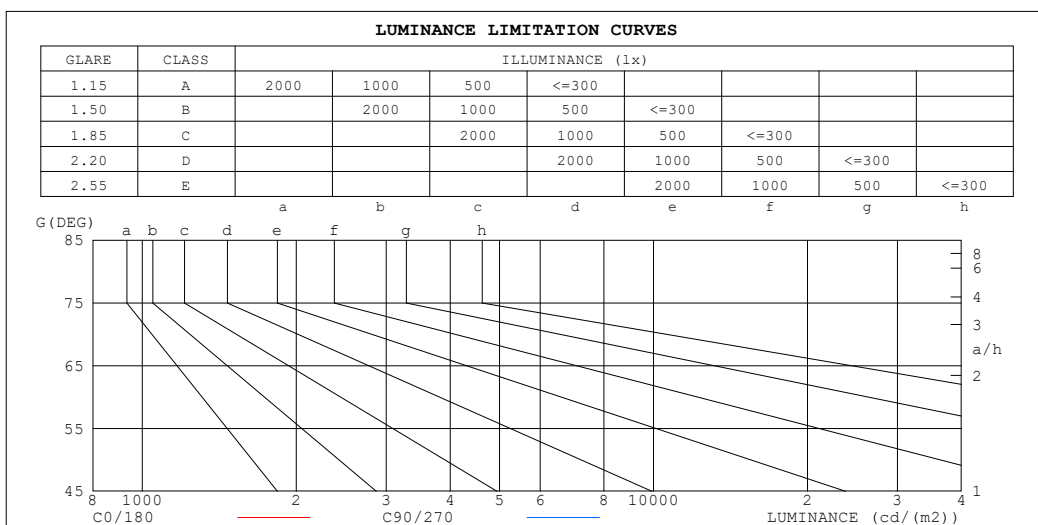
%lamp = 95.1%

C Range: 0 - 360DEG
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 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:

LUMINANCE LIMITATION CURVES

Test:U:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3	TYPE:3000K	WEIGHT:
SPEC.:15x40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:



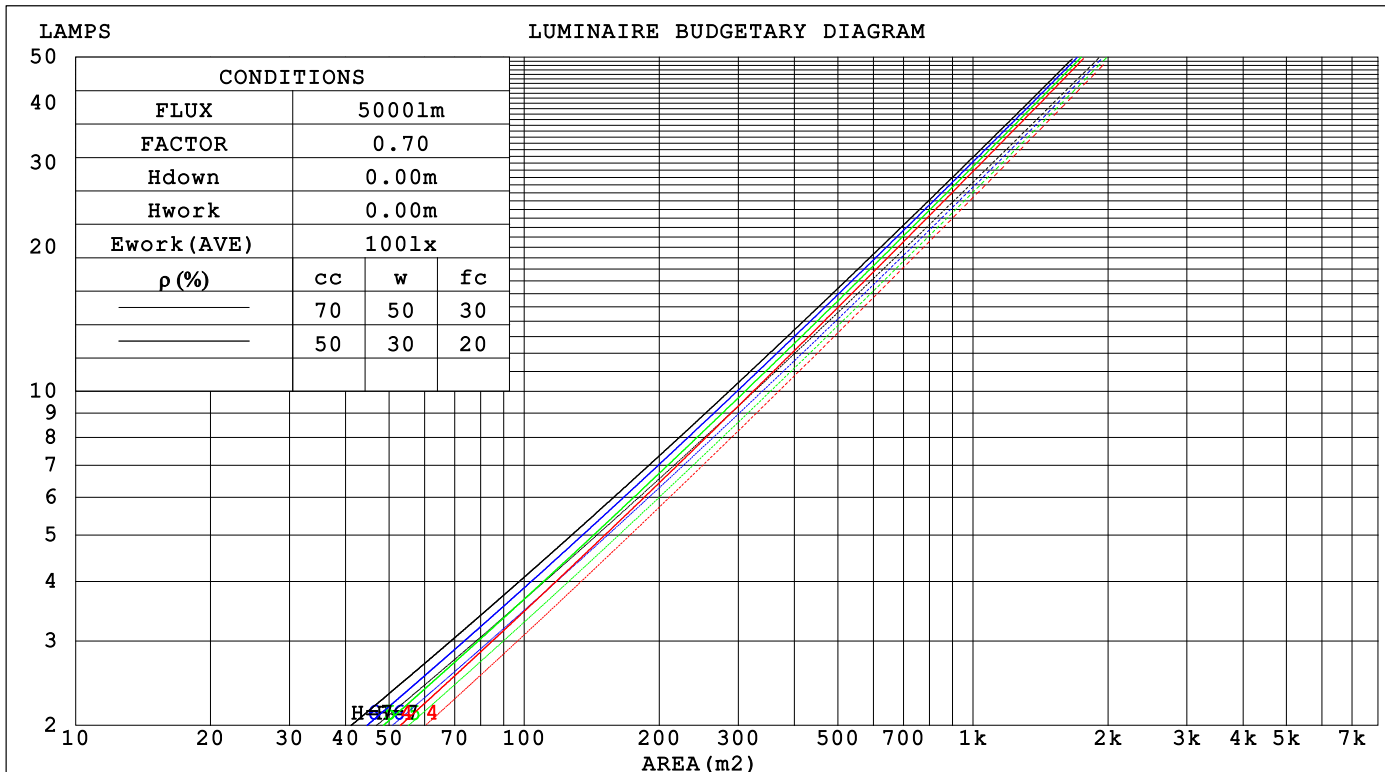
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Humidity:65.0%
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3			TYPE:3000K			WEIGHT:		
SPEC.:15x40 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															



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Humidity:65.0%
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Remarks:

WEC AND CCEC

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NAME:Blazeline Mini-600mm-3000K-15x40-REV3			TYPE:3000K			WEIGHT:		
SPEC.:15x40 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	.172	.098	.031	.164	.094	.030	.150	.086	.027	.137	.079	.025	.125	.072	.023		
2.0	.162	.089	.027	.156	.086	.026	.144	.080	.025	.133	.074	.023	.122	.069	.022		
3.0	.153	.081	.024	.147	.079	.024	.137	.074	.023	.127	.070	.021	.119	.066	.020		
4.0	.144	.075	.022	.139	.073	.022	.130	.069	.021	.122	.065	.020	.114	.062	.019		
5.0	.136	.069	.020	.132	.068	.020	.124	.065	.019	.117	.062	.018	.110	.059	.018		
6.0	.129	.065	.018	.125	.063	.018	.118	.061	.018	.112	.058	.017	.106	.056	.017		
7.0	.122	.060	.017	.119	.059	.017	.113	.057	.016	.107	.055	.016	.102	.053	.016		
8.0	.116	.057	.016	.113	.056	.016	.108	.054	.015	.103	.052	.015	.098	.050	.015		
9.0	.111	.054	.015	.108	.053	.015	.103	.051	.014	.099	.049	.014	.094	.048	.014		
10.0	.106	.051	.014	.104	.050	.014	.099	.049	.014	.095	.047	.013	.091	.046	.013		

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	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023		
1.0	.193	.179	.167	.165	.154	.144	.113	.106	.100	.065	.061	.058	.021	.020	.019		
2.0	.177	.155	.136	.152	.133	.118	.104	.092	.082	.060	.054	.048	.019	.017	.016		
3.0	.164	.136	.113	.141	.117	.098	.097	.081	.069	.056	.048	.041	.018	.015	.013		
4.0	.153	.121	.096	.132	.105	.084	.091	.073	.059	.052	.043	.035	.017	.014	.011		
5.0	.144	.109	.084	.124	.095	.073	.085	.066	.051	.049	.039	.031	.016	.013	.010		
6.0	.136	.100	.074	.117	.087	.064	.081	.061	.046	.047	.036	.027	.015	.012	.009		
7.0	.129	.092	.066	.111	.080	.058	.077	.056	.041	.045	.033	.024	.014	.011	.008		
8.0	.123	.086	.060	.106	.074	.053	.073	.052	.037	.043	.031	.022	.014	.010	.007		
9.0	.118	.081	.055	.101	.070	.048	.070	.049	.034	.041	.029	.020	.013	.010	.007		
10.0	.113	.076	.051	.097	.066	.045	.067	.046	.032	.039	.027	.019	.013	.009	.006		

C Range: 0 - 360DEG
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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:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm										
NAME:Blazeline Mini-600mm-3000K-15x40-REV3					TYPE:3000K			WEIGHT:		
SPEC.:15x40 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	8.9	9.8	9.2	10.0	10.2	11.9	12.7	12.1	12.9	13.1
3H	9.3	10.1	9.6	10.3	10.5	12.1	12.9	12.4	13.1	13.4
4H	9.3	10.1	9.7	10.3	10.6	12.2	13.0	12.5	13.2	13.5
6H	9.3	10.0	9.7	10.3	10.6	12.3	13.0	12.6	13.3	13.6
8H	9.3	10.0	9.6	10.3	10.6	12.3	13.0	12.7	13.3	13.6
12H	9.2	9.9	9.6	10.2	10.5	12.3	12.9	12.6	13.2	13.6
4H 2H	9.1	9.8	9.4	10.1	10.3	11.8	12.5	12.1	12.8	13.1
3H	9.5	10.1	9.9	10.5	10.8	12.1	12.7	12.5	13.1	13.4
4H	9.6	10.2	10.0	10.5	10.9	12.3	12.8	12.6	13.2	13.6
6H	9.6	10.1	10.0	10.5	10.9	12.4	12.9	12.8	13.3	13.7
8H	9.6	10.0	10.0	10.4	10.9	12.4	12.9	12.8	13.3	13.7
12H	9.5	10.0	10.0	10.4	10.8	12.3	12.8	12.8	13.2	13.7
8H 4H	9.6	10.0	10.0	10.4	10.9	12.2	12.6	12.6	13.0	13.5
6H	9.6	10.0	10.0	10.4	10.9	12.3	12.7	12.8	13.1	13.6
8H	9.5	9.9	10.0	10.4	10.9	12.3	12.6	12.8	13.1	13.6
12H	9.5	9.8	10.0	10.3	10.8	12.3	12.6	12.8	13.1	13.6
12H 4H	9.5	10.0	10.0	10.4	10.8	12.1	12.5	12.6	13.0	13.4
6H	9.5	9.9	10.0	10.3	10.8	12.2	12.6	12.7	13.0	13.5
8H	9.5	9.8	10.0	10.3	10.8	12.2	12.5	12.8	13.0	13.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.0 / - 1.4					+ 3.2 / - 2.4				
1.5H	+ 1.2 / - 0.9					+ 4.9 / - 2.4				
2.0H	+ 1.8 / - 1.5					+ 3.8 / - 1.9				

CIE Pub.117, 2002 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.4)
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:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3	TYPE:3000K	WEIGHT:
SPEC.:15x40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

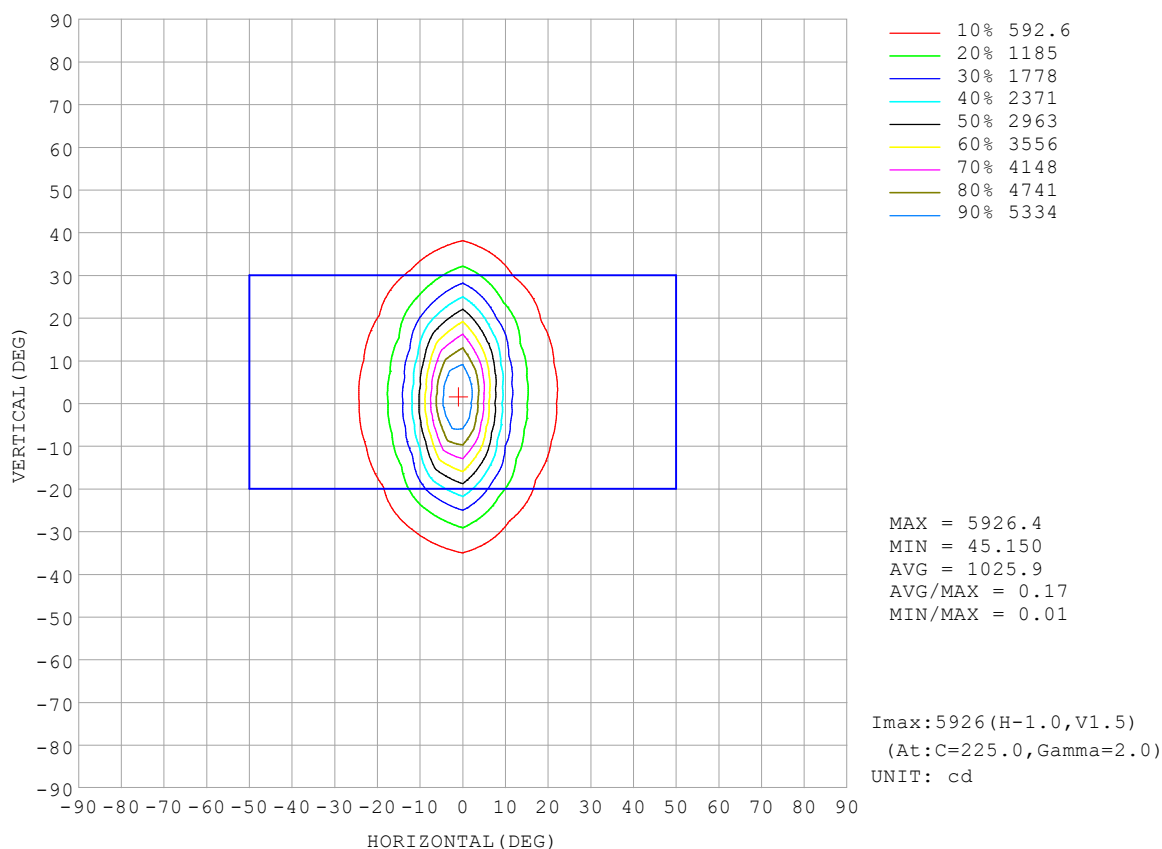
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	82	76	73	69
0.80	91	85	81	91	85	81	89	84	80	76
1.00	96	90	86	95	90	86	93	89	85	81
1.25	101	95	91	99	94	91	97	93	90	85
1.50	103	98	95	102	97	94	99	96	93	87
2.00	107	102	99	105	101	98	102	98	96	90
2.50	108	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
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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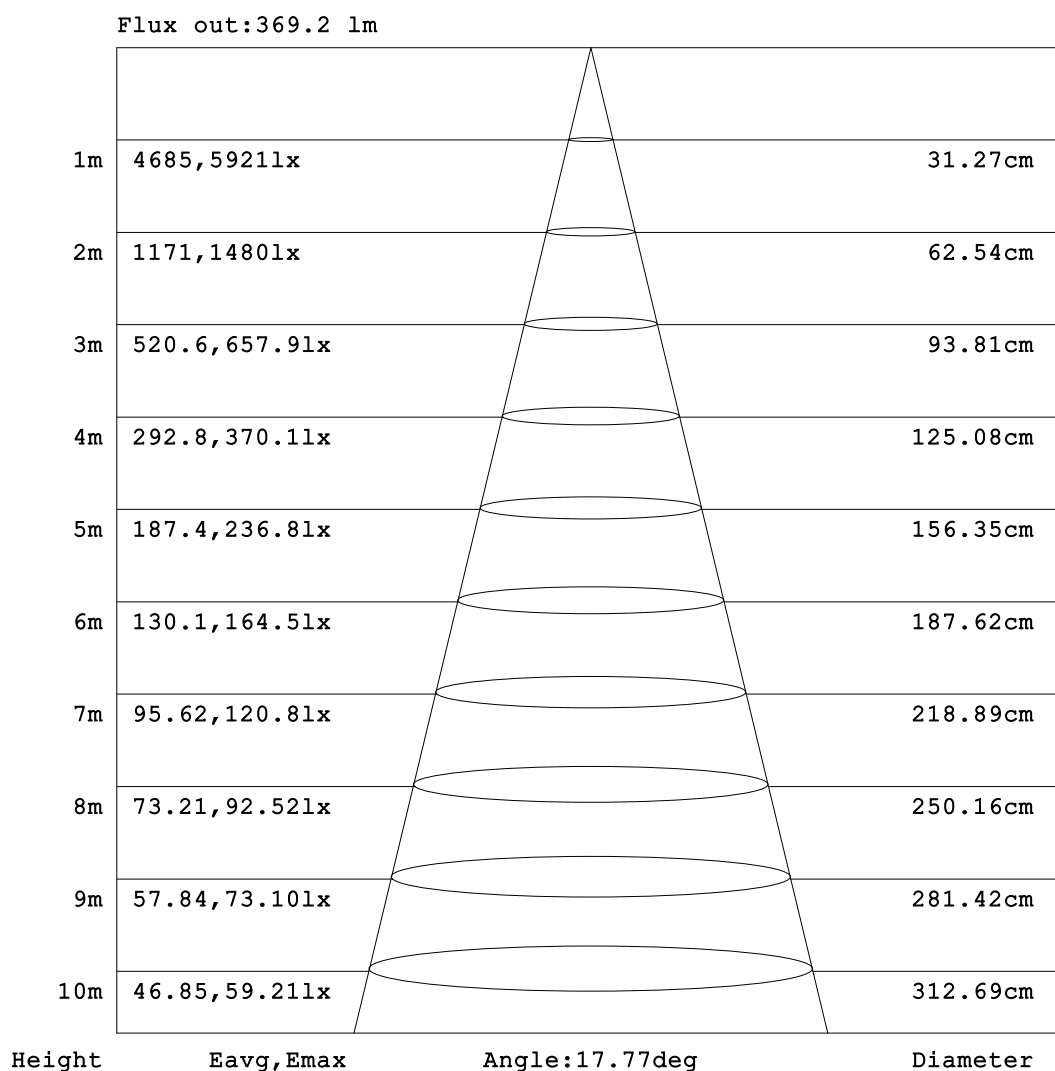


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AAI Figure

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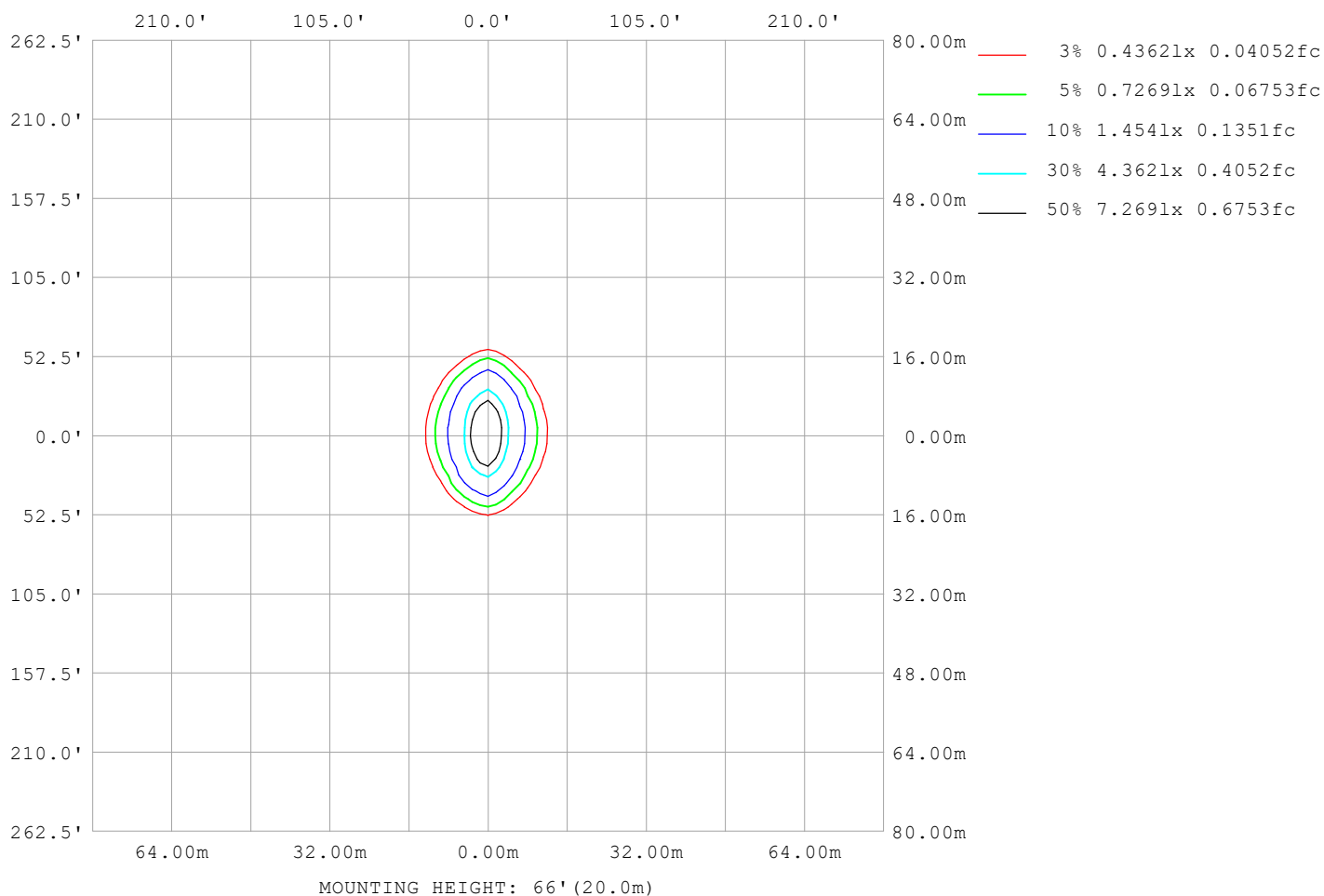
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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Humidity:65.0%
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Remarks:

LED Avg.L Report

Test:U:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3	TYPE:3000K	WEIGHT:
SPEC.:15x40 DEG	DIM.:600mm	SERIAL No.:
MFR.:	SUR.: 600mm*40mm	Shielding Angle:

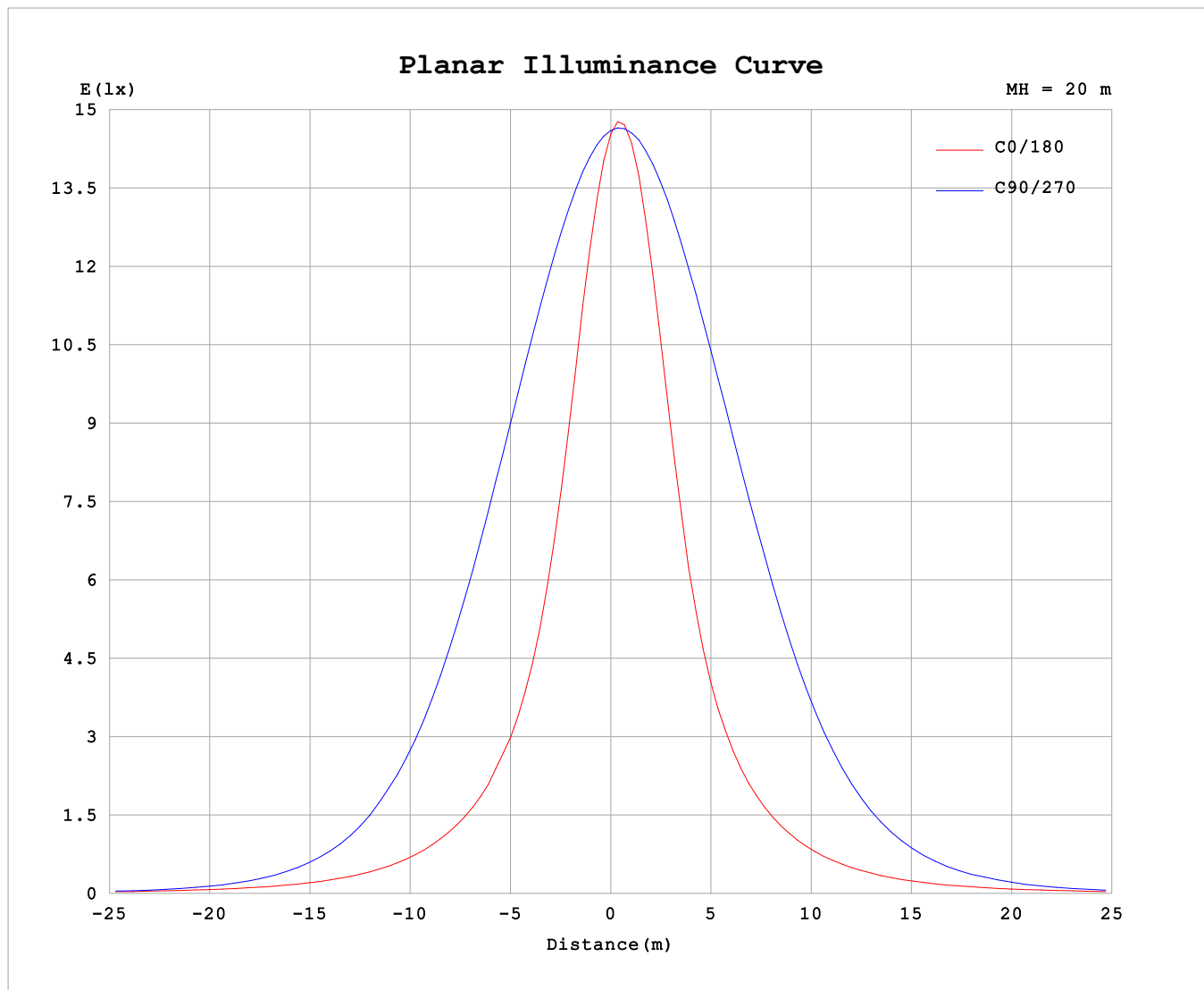
AvgL	cd/m2
L_0~180 (65) av	162
L_0~180 (75) av	92
L_0~180 (85) av	31
L_90~270 (65) av	225
L_90~270 (75) av	183
L_90~270 (85) av	100
L_45 (65) av	165
L_45 (75) av	95
L_45 (85) av	36

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:110.13V I:0.1887A P:20.025W PF:0.9634 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2002.19x1 lm		
NAME:Blazeline Mini-600mm-3000K-15x40-REV3	TYPE:3000K	WEIGHT:
SPEC.:15x40 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	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835			
5	4070	4240	4571	5094	5443	5544	5360	5226	5229	5284	5600	5776	5743	5350	4825	4315			
10	2134	2303	2826	3884	4694	4606	3771	3220	3057	3232	4052	4949	5203	4286	3163	2395			
15	1199	1265	1608	2637	3744	3379	2192	1676	1576	1718	2395	3707	4369	3062	1842	1335			
20	715	755	935	1641	2722	2198	1242	951	905	989	1368	2464	3376	2000	1097	802			
25	451	470	566	967	1784	1294	709	572	553	604	811	1493	2355	1237	675	505			
30	292	300	351	561	1077	724	425	355	349	379	496	857	1480	724	424	325			
35	193	196	224	329	595	405	262	226	225	243	311	491	856	428	272	212			
40	131	133	148	199	316	233	168	150	150	161	199	287	465	257	176	143			
45	91.5	92.3	99.5	122	165	139	111	103	103	111	131	173	250	157	117	98.9			
50	66.1	65.2	68.1	77.2	89.4	85.3	75.3	72.7	74.3	77.6	88.7	107	127	97.6	79.5	69.4			
55	47.2	46.3	47.1	50.9	58.1	55.0	51.7	51.4	53.7	55.0	60.7	67.3	73.2	62.2	54.6	49.1			
60	33.3	32.4	32.2	35.4	42.0	37.9	35.3	36.1	37.7	38.7	41.6	44.9	50.9	41.9	37.4	34.3			
65	22.7	21.8	21.6	24.7	30.8	26.5	23.7	24.6	25.7	26.4	28.0	31.2	36.7	29.2	25.1	23.1			
70	14.2	13.3	13.5	16.6	22.3	17.9	15.0	15.5	16.6	16.9	18.1	21.3	26.8	20.0	16.1	14.2			
75	7.62	6.84	7.15	10.5	15.0	11.4	8.17	8.32	9.23	9.25	10.4	13.6	18.5	12.9	8.99	7.38			
80	3.07	2.69	2.87	4.79	8.48	5.59	3.48	3.55	3.95	3.95	4.72	7.66	11.7	7.03	3.86	2.88			
85	0.87	0.86	0.98	1.30	1.98	1.51	1.12	1.10	1.02	1.07	1.37	2.22	4.18	1.87	0.99	0.68			
90	0.44	0.54	0.57	0.69	0.73	0.64	0.52	0.45	0.12	0.17	0.22	0.27	0.32	0.21	0.13	0.15			
95	0.60	0.70	0.71	0.84	0.88	0.75	0.60	0.57	0.13	0.10	0.13	0.13	0.16	0.15	0.15	0.12			
100	0.85	0.93	1.01	1.22	1.31	1.07	0.86	0.78	0.18	0.15	0.18	0.18	0.23	0.22	0.20	0.17			
105	1.18	1.26	1.45	1.80	1.96	1.56	1.23	1.10	0.27	0.23	0.25	0.27	0.36	0.32	0.30	0.26			
110	1.64	1.76	2.12	2.75	3.04	2.35	1.74	1.52	0.39	0.34	0.36	0.40	0.53	0.51	0.44	0.39			
115	2.27	2.49	3.19	4.27	4.75	3.63	2.52	2.11	0.55	0.48	0.51	0.59	0.80	0.79	0.66	0.56			
120	3.23	3.59	4.96	6.69	7.28	5.74	3.77	2.97	0.76	0.69	0.73	0.87	1.20	1.23	1.01	0.80			
125	4.73	5.43	7.84	10.2	10.9	8.90	5.75	4.30	1.08	0.97	1.07	1.32	1.78	1.86	1.57	1.19			
130	7.18	8.57	12.2	15.0	15.8	13.4	9.02	6.44	1.53	1.41	1.54	2.00	2.68	2.80	2.43	1.83			
135	11.6	13.9	18.2	21.3	21.8	19.4	14.0	10.1	2.18	2.02	2.17	3.09	4.01	4.10	3.59	2.90			
140	19.1	21.6	25.7	28.8	28.9	26.6	20.9	16.2	3.26	2.99	3.29	4.73	5.93	5.93	5.20	4.51			
145	28.9	30.8	34.4	37.1	36.5	35.0	29.4	24.7	5.09	4.61	5.13	7.10	8.46	8.28	7.32	6.61			
150	39.1	40.6	43.7	45.4	44.2	43.9	38.7	34.6	7.70	7.12	8.13	10.4	11.7	11.1	10.2	9.11			
155	48.8	50.3	52.6	52.5	51.0	52.3	48.1	44.4	10.7	10.5	11.9	14.9	15.7	14.3	13.6	12.1			
160	58.1	59.1	59.5	57.0	56.5	58.7	56.6	53.6	13.9	14.3	16.9	20.6	20.5	17.6	17.4	16.0			
165	65.4	65.3	62.4	58.1	59.4	62.1	62.8	61.3	18.1	19.2	23.4	27.4	26.5	21.7	21.6	21.4			
170	67.4	64.6	59.2	57.1	59.6	62.5	64.8	65.8	25.1	26.9	31.6	35.4	34.0	28.5	26.8	27.5			
175	60.0	54.7	52.3	55.0	56.4	58.9	60.8	62.9	34.3	36.7	40.5	44.2	42.7	39.4	36.4	35.6			
180	46.9	47.5	49.5	53.0	52.3	52.4	52.1	52.1	47.0	47.6	49.5	53.0	52.4	52.5	52.2	52.2			

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]

G/C	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0.0	5835	5835	5835	5835	5835	5835	5835	5835	5835	5835
3.0	4959	5057	5211	5474	5652	5754	5731	5741	5785	5782
6.0	3614	3804	4214	4877	5315	5397	5098	4874	4835	4927
9.0	2439	2621	3151	4140	4862	4830	4125	3603	3472	3644
12.0	1664	1788	2258	3369	4330	4124	3082	2455	2317	2495
15.0	1199	1265	1608	2637	3744	3379	2192	1676	1576	1718
18.0	866.7	919.6	1175	2000	3132	2641	1543	1183	1120	1239
21.0	649.6	683.4	844.0	1481	2523	1987	1111	855.8	817.7	890.8
24.0	493.3	515.4	624.0	1077	1956	1446	787.4	631.9	607.9	664.1
27.0	378.5	391.7	466.2	775.9	1469	1027	575.7	470.5	458.1	499.8
30.0	291.8	300.0	351.5	560.5	1077	723.8	424.5	354.5	348.9	378.6
33.0	226.5	231.1	267.2	406.7	754.6	510.3	316.6	271.8	269.1	289.4
36.0	178.0	180.6	205.9	300.5	525.6	362.2	239.4	207.0	206.6	222.8
39.0	141.6	143.1	160.2	219.5	359.1	263.6	183.6	162.1	162.0	174.1
42.0	112.5	114.5	126.7	163.3	243.1	188.9	142.3	128.9	128.4	139.1
45.0	91.51	92.26	99.53	122.5	164.9	138.7	111.4	103.4	103.2	110.6
48.0	75.20	74.84	79.18	92.61	114.8	103.2	87.98	83.67	84.50	89.20
51.0	61.93	60.88	63.25	70.75	80.60	77.68	69.78	67.83	69.69	72.36
54.0	50.61	49.60	50.73	55.01	62.34	59.72	55.71	55.03	57.42	58.87
57.0	41.14	40.21	40.55	43.77	51.05	47.10	44.45	44.67	46.83	47.80
60.0	33.27	32.40	32.19	35.39	41.97	37.94	35.29	36.08	37.66	38.65
63.0	26.60	25.73	25.46	28.59	34.68	30.67	27.90	28.81	30.10	30.91
66.0	20.88	19.95	19.84	22.92	28.97	24.61	21.82	22.56	23.77	24.31
69.0	15.77	14.87	14.95	18.12	23.89	19.53	16.57	17.17	18.29	18.59
72.0	11.35	10.48	10.71	13.92	19.20	15.05	12.02	12.36	13.44	13.59
75.0	7.622	6.844	7.150	10.48	14.97	11.39	8.168	8.316	9.229	9.253
78.0	4.602	4.070	4.305	7.040	11.17	7.973	5.104	5.162	5.761	5.783
81.0	2.432	2.156	2.316	3.800	6.925	4.442	2.802	2.866	3.157	3.188
84.0	1.131	1.078	1.191	1.724	2.981	1.992	1.400	1.412	1.412	1.475
87.0	0.5739	0.6133	0.6944	0.8284	1.009	0.8737	0.7632	0.7164	0.5032	0.5656
90.0	0.4366	0.5421	0.5743	0.6937	0.7344	0.6406	0.5158	0.4495	0.1168	0.1728
93.0	0.5259	0.6234	0.6279	0.7571	0.8006	0.6811	0.5322	0.5041	0.1172	0.0986
96.0	0.6421	0.7402	0.7539	0.9092	0.9530	0.8034	0.6534	0.5990	0.1440	0.1118
99.0	0.8004	0.8737	0.9375	1.126	1.207	1.004	0.8006	0.7417	0.1755	0.1344
102.0	0.9671	1.049	1.167	1.410	1.525	1.246	0.9933	0.8904	0.2206	0.1878
105.0	1.184	1.265	1.446	1.797	1.959	1.559	1.225	1.098	0.2703	0.2283
108.0	1.434	1.543	1.808	2.303	2.539	1.981	1.503	1.326	0.3336	0.2907
111.0	1.741	1.886	2.278	3.003	3.313	2.559	1.873	1.614	0.4060	0.3583
114.0	2.136	2.306	2.926	3.911	4.352	3.330	2.337	1.972	0.5132	0.4476
117.0	2.617	2.863	3.785	5.135	5.638	4.353	2.942	2.411	0.6209	0.5599
120.0	3.229	3.586	4.962	6.690	7.277	5.744	3.767	2.971	0.7649	0.6893
123.0	4.049	4.568	6.522	8.651	9.346	7.492	4.849	3.699	0.9375	0.8418
126.0	5.131	5.939	8.579	11.06	11.81	9.680	6.285	4.643	1.161	1.043
129.0	6.575	7.811	11.19	13.93	14.70	12.40	8.231	5.921	1.422	1.303
132.0	8.662	10.44	14.42	17.32	18.06	15.60	10.78	7.629	1.746	1.628
135.0	11.62	13.94	18.18	21.30	21.80	19.36	14.02	10.07	2.180	2.024
138.0	15.69	18.31	22.52	25.70	25.91	23.58	17.90	13.37	2.756	2.548
141.0	20.90	23.39	27.37	30.42	30.34	28.16	22.51	17.68	3.561	3.248
144.0	26.87	28.94	32.56	35.42	34.97	33.25	27.59	22.87	4.645	4.225
147.0	33.05	34.73	38.04	40.45	39.64	38.53	33.09	28.61	6.069	5.531
150.0	39.14	40.62	43.65	45.40	44.18	43.91	38.75	34.59	7.699	7.125
153.0	45.02	46.47	49.14	49.91	48.48	49.14	44.40	40.51	9.471	9.060
156.0	50.73	52.17	54.14	53.72	52.25	53.79	49.93	46.30	11.30	11.22
159.0	56.31	57.51	58.37	56.38	55.55	57.68	55.03	51.83	13.21	13.50
162.0	61.40	62.08	61.31	57.76	58.09	60.35	59.41	56.93	15.39	16.10
165.0	65.37	65.34	62.44	58.10	59.42	62.11	62.81	61.33	18.13	19.25
168.0	67.44	66.07	61.27	57.42	59.82	62.83	64.64	64.62	21.87	23.48
171.0	66.86	63.29	57.95	57.17	59.16	62.08	64.42	65.90	26.86	28.85
174.0	62.38	57.11	53.71	55.67	57.05	59.97	62.00	64.17	32.50	34.71
177.0	54.66	51.88	51.40	55.24	55.57	57.06	58.19	59.61	38.23	40.92
180.0	46.93	47.54	49.51	53.03	52.29	52.44	52.13	52.14	47.05	47.56
G/C	225.0	247.5	270.0	292.5	315.0	337.5				
0.0	5835	5835	5835	5835	5835	5835				
3.0	5891	5902	5839	5629	5380	5107				
6.0	5366	5668	5669	5171	4508	3888				
9.0	4415	5161	5339	4524	3473	2716				
12.0	3337	4474	4897	3791	2542	1873				
15.0	2395	3707	4369	3062	1842	1335				
18.0	1706	2942	3784	2395	1342	976.3				
21.0	1229	2242	3175	1824	993.8	729.5				
24.0	898.7	1661	2549	1358	741.5	553.3				
27.0	663.8	1212	1977	995.3	558.5	422.7				
30.0	496.0	856.6	1480	723.7	423.6	324.6				

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]

33.0	373.3	612.5	1074	527.9	322.4	250.8
36.0	285.8	440.1	760.1	385.5	247.0	195.6
39.0	216.8	318.8	528.0	283.8	190.9	154.4
42.0	167.9	233.6	361.3	210.9	148.9	123.0
45.0	131.5	173.0	250.4	157.2	117.3	98.94
48.0	103.7	129.6	164.3	117.8	92.72	79.86
51.0	82.13	96.93	112.1	88.93	73.75	64.72
54.0	65.44	73.51	80.41	67.81	58.93	52.62
57.0	52.31	56.74	62.34	52.67	47.08	42.60
60.0	41.63	44.89	50.90	41.90	37.37	34.30
63.0	32.92	36.05	41.83	33.79	29.52	27.33
66.0	25.79	28.96	34.46	27.15	23.14	21.19
69.0	19.88	23.09	28.62	21.63	17.69	15.81
72.0	14.78	18.04	23.35	16.90	12.99	11.21
75.0	10.36	13.62	18.54	12.86	8.985	7.376
78.0	6.711	10.04	14.27	9.409	5.640	4.409
81.0	3.862	6.496	10.30	5.832	3.068	2.279
84.0	1.808	3.080	5.638	2.602	1.364	0.9577
87.0	0.7112	1.064	1.942	0.8156	0.4776	0.3401
90.0	0.2219	0.2704	0.3208	0.2077	0.1343	0.1547
93.0	0.1255	0.1285	0.1478	0.1717	0.1301	0.1320
96.0	0.1357	0.1361	0.1753	0.1522	0.1569	0.1301
99.0	0.1654	0.1655	0.2241	0.1968	0.1885	0.1572
102.0	0.2022	0.2100	0.2831	0.2463	0.2463	0.2112
105.0	0.2518	0.2684	0.3586	0.3224	0.2957	0.2601
108.0	0.3101	0.3351	0.4614	0.4252	0.3810	0.3234
111.0	0.3773	0.4284	0.5790	0.5552	0.4708	0.4090
114.0	0.4804	0.5452	0.7402	0.7206	0.6046	0.5151
117.0	0.5928	0.6920	0.9325	0.9384	0.7715	0.6456
120.0	0.7336	0.8720	1.197	1.227	1.014	0.8043
123.0	0.9253	1.109	1.512	1.575	1.319	1.015
126.0	1.150	1.420	1.943	2.029	1.722	1.288
129.0	1.432	1.825	2.474	2.591	2.238	1.665
132.0	1.795	2.377	3.163	3.288	2.885	2.217
135.0	2.167	3.086	4.014	4.101	3.588	2.901
138.0	2.771	3.999	5.096	5.158	4.503	3.805
141.0	3.603	5.152	6.379	6.362	5.596	4.904
144.0	4.688	6.562	7.903	7.764	6.861	6.159
147.0	6.296	8.329	9.682	9.368	8.340	7.572
150.0	8.135	10.45	11.71	11.10	10.16	9.110
153.0	10.28	12.99	13.98	12.96	12.14	10.82
156.0	12.74	15.96	16.54	14.92	14.35	12.76
159.0	15.78	19.37	19.47	16.90	16.69	15.09
162.0	19.29	23.19	22.79	19.05	19.09	17.93
165.0	23.45	27.41	26.46	21.74	21.64	21.37
168.0	28.19	32.09	30.84	25.38	24.45	24.88
171.0	33.33	37.11	35.68	30.39	28.21	28.84
174.0	38.66	42.36	40.89	36.93	33.88	33.37
177.0	44.12	47.87	46.53	44.61	42.25	41.18
180.0	49.52	53.03	52.36	52.51	52.19	52.20

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: