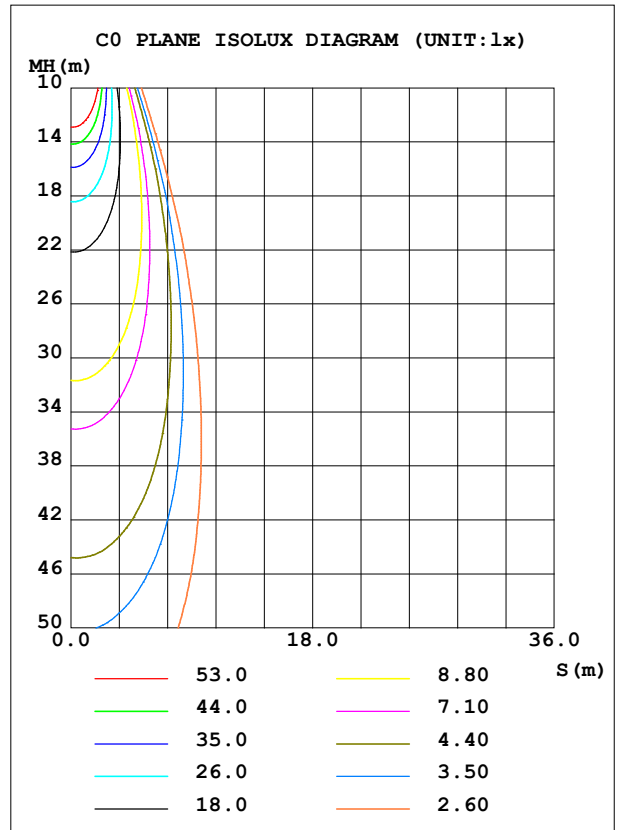
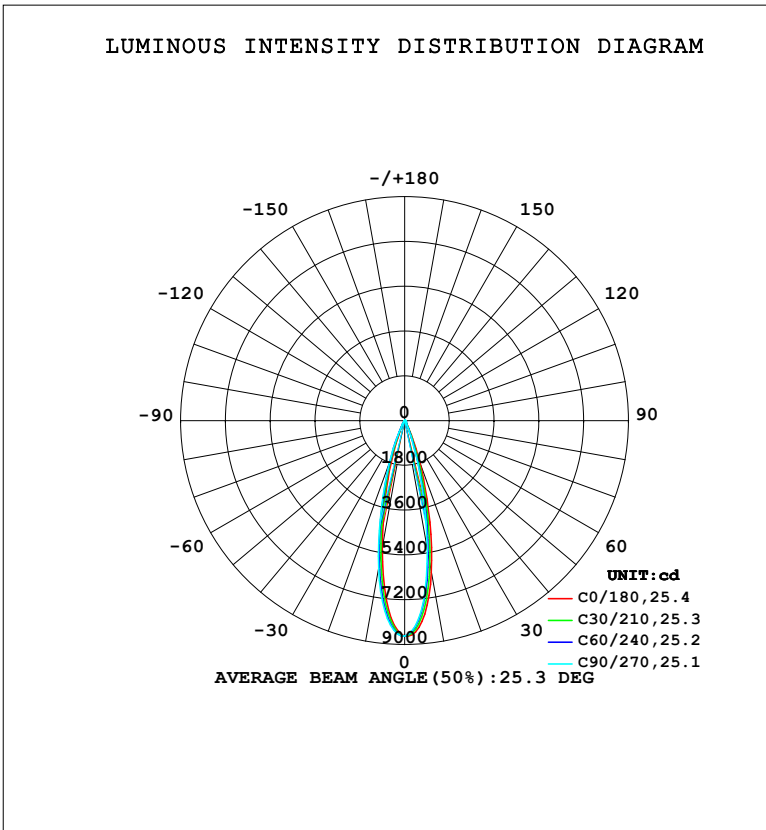


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.06 lm/W
MODEL	610	I _{max} (cd)	8665	S/MH (C0/180)	0.40	
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	0.45	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1929.2	η UP, DN (C0-180)	0.0, 48.1	
NOMINAL FLUX (lm)	1929.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	100.0	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [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	6199	5682	5261	5526	5216	5687	6032	5831	0- 10	678.6	678.6	35.2,35.2
20	1777	1324	1043	1165	1220	1609	1820	1601	10- 20	877.0	1556	80.6,80.6
30	248.5	206.8	155.8	164.5	161.4	220.2	239.6	217.4	20- 30	265.6	1821	94.4,94.4
40	62.87	57.31	50.81	52.56	50.05	57.12	59.66	56.49	30- 40	66.06	1887	97.8,97.8
50	26.16	24.14	22.59	23.45	21.56	24.34	25.25	24.57	40- 50	28.38	1916	99.3,99.3
60	6.101	5.133	4.062	4.460	3.272	4.780	5.636	5.054	50- 60	12.03	1928	99.9,99.9
70	0.4205	0.2942	0.2852	0.2777	0.2533	0.3558	0.3015	0.3456	60- 70	1.374	1929	100,100
80	0.0179	0	0	0	0	0.0121	0	0.0001	70- 80	0.0997	1929	100,100
90	0	0	0	0	0	0	0	0	80- 90	0.0003	1929	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1903.7 lm

%lum = 98.7%

%lamp = 98.7%

Conical surface Flux(130deg): 1928.8 lm

%lum = 100.0%

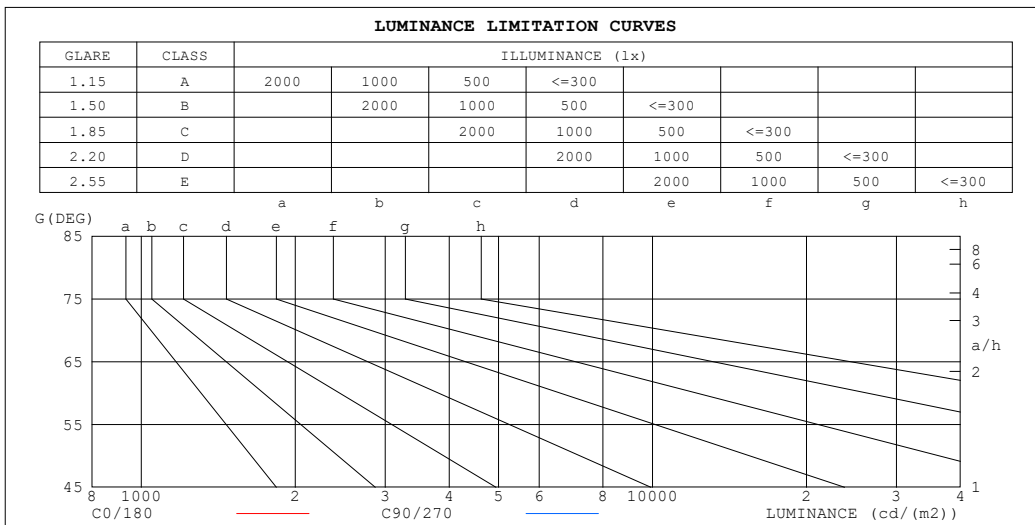
%lamp = 100.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	1	0
75	5	2
70	13	8
65	29	20
60	124	81
55	267	212
50	415	350
45	560	475

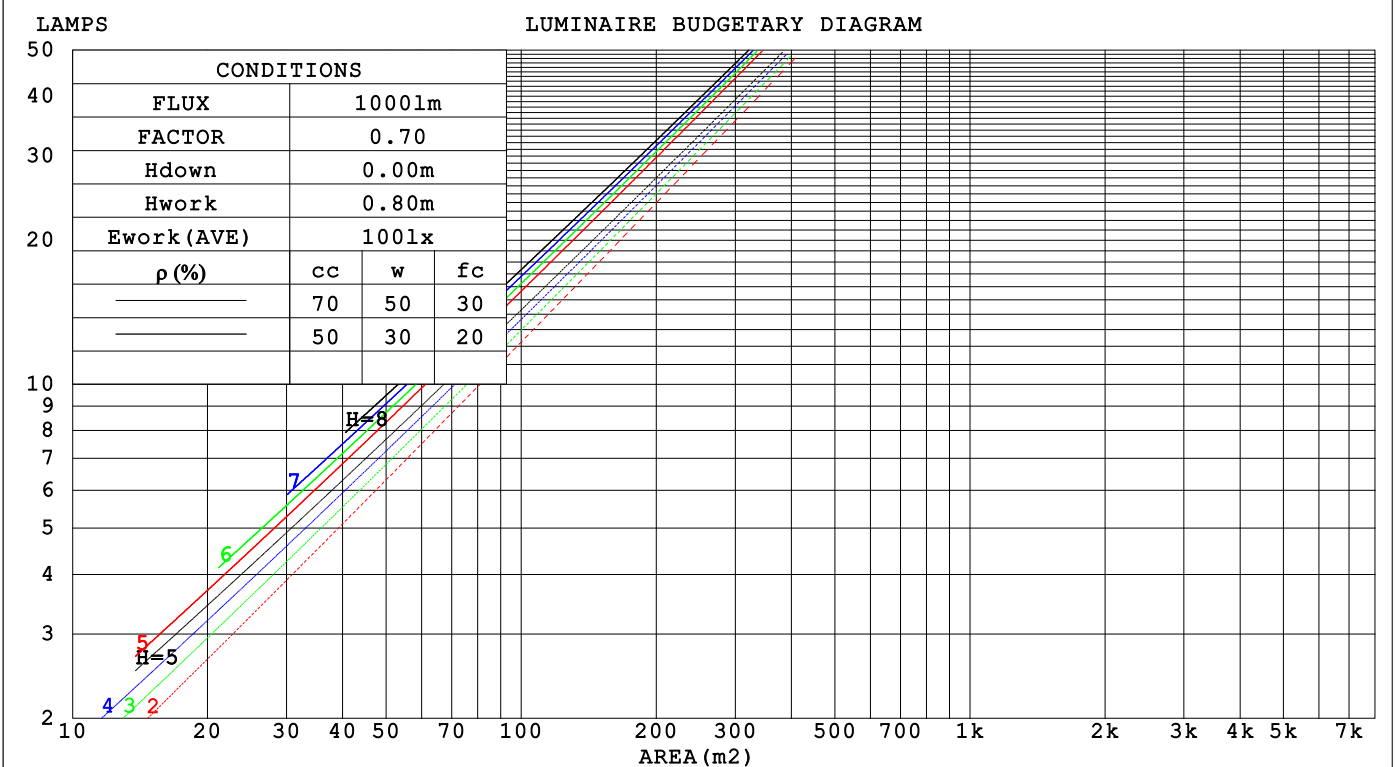
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.99	.96	1.02	.98	.96	.99	.97	.94	.97	.95	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.85
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.89	.85	.82	.88	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.79	.76	.74	.73



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.137	.078	.025	.130	.074	.024	.118	.068	.022	.107	.061	.020	.096	.056	.018	
2.0	.127	.070	.021	.122	.067	.021	.111	.062	.019	.102	.057	.018	.093	.053	.017	
3.0	.119	.063	.019	.114	.061	.018	.106	.057	.017	.098	.054	.016	.090	.050	.015	
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.094	.050	.015	.087	.047	.014	
5.0	.105	.053	.015	.102	.052	.015	.095	.050	.015	.090	.047	.014	.084	.045	.014	
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013	
7.0	.094	.047	.013	.092	.046	.013	.087	.044	.013	.083	.042	.012	.079	.041	.012	
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.040	.012	.076	.039	.011	
9.0	.086	.041	.012	.084	.041	.011	.080	.040	.011	.077	.039	.011	.074	.037	.011	
10.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.010	.072	.036	.010	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.168	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.057	.066	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.047	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz										
Lamp Flux:1929.19x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.: 3000K			DIM.:				SERIAL No.:			
MFR.: EVERFINE			SUR.:				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	-1.7	-1.0	-1.5	-0.9	-0.7	-3.1	-2.4	-2.9	-2.3	-2.1
3H	-1.8	-1.2	-1.6	-1.1	-0.9	-3.2	-2.6	-3.0	-2.4	-2.3
4H	-1.9	-1.3	-1.7	-1.1	-0.9	-3.3	-2.7	-3.1	-2.5	-2.3
6H	-2.0	-1.5	-1.7	-1.2	-1.0	-3.4	-2.9	-3.1	-2.6	-2.4
8H	-2.1	-1.5	-1.8	-1.3	-1.0	-3.4	-2.9	-3.2	-2.7	-2.4
12H	-2.1	-1.6	-1.8	-1.3	-1.1	-3.5	-3.0	-3.2	-2.7	-2.5
4H 2H	-1.9	-1.3	-1.6	-1.1	-0.9	-3.2	-2.7	-3.0	-2.4	-2.2
3H	-2.0	-1.5	-1.7	-1.3	-1.0	-3.4	-2.9	-3.1	-2.6	-2.4
4H	-2.1	-1.7	-1.8	-1.4	-1.1	-3.5	-3.0	-3.2	-2.7	-2.4
6H	-2.2	-1.8	-1.9	-1.5	-1.2	-3.6	-3.2	-3.2	-2.9	-2.5
8H	-2.3	-1.9	-1.9	-1.6	-1.2	-3.7	-3.3	-3.3	-2.9	-2.6
12H	-2.4	-2.0	-2.0	-1.6	-1.2	-3.7	-3.4	-3.3	-3.0	-2.6
8H 4H	-2.3	-1.9	-1.9	-1.6	-1.2	-3.7	-3.3	-3.3	-2.9	-2.6
6H	-2.4	-2.1	-2.0	-1.7	-1.3	-3.8	-3.4	-3.3	-3.1	-2.6
8H	-2.5	-2.2	-2.0	-1.8	-1.3	-3.8	-3.5	-3.4	-3.1	-2.7
12H	-2.5	-2.3	-2.1	-1.9	-1.4	-3.9	-3.6	-3.4	-3.2	-2.7
12H 4H	-2.4	-2.0	-1.9	-1.6	-1.2	-3.7	-3.4	-3.3	-3.0	-2.6
6H	-2.5	-2.2	-2.0	-1.8	-1.3	-3.8	-3.5	-3.4	-3.1	-2.7
8H	-2.5	-2.3	-2.1	-1.9	-1.4	-3.9	-3.6	-3.4	-3.2	-2.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / - 5.3					+ 2.2 / - 5.7				
1.5H	+ 3.6 / - 3.5					+ 2.4 / - 3.2				
2.0H	+ 4.2 / -12.4					+ 4.2 / -12.9				

CIE Pub.117, 1929 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

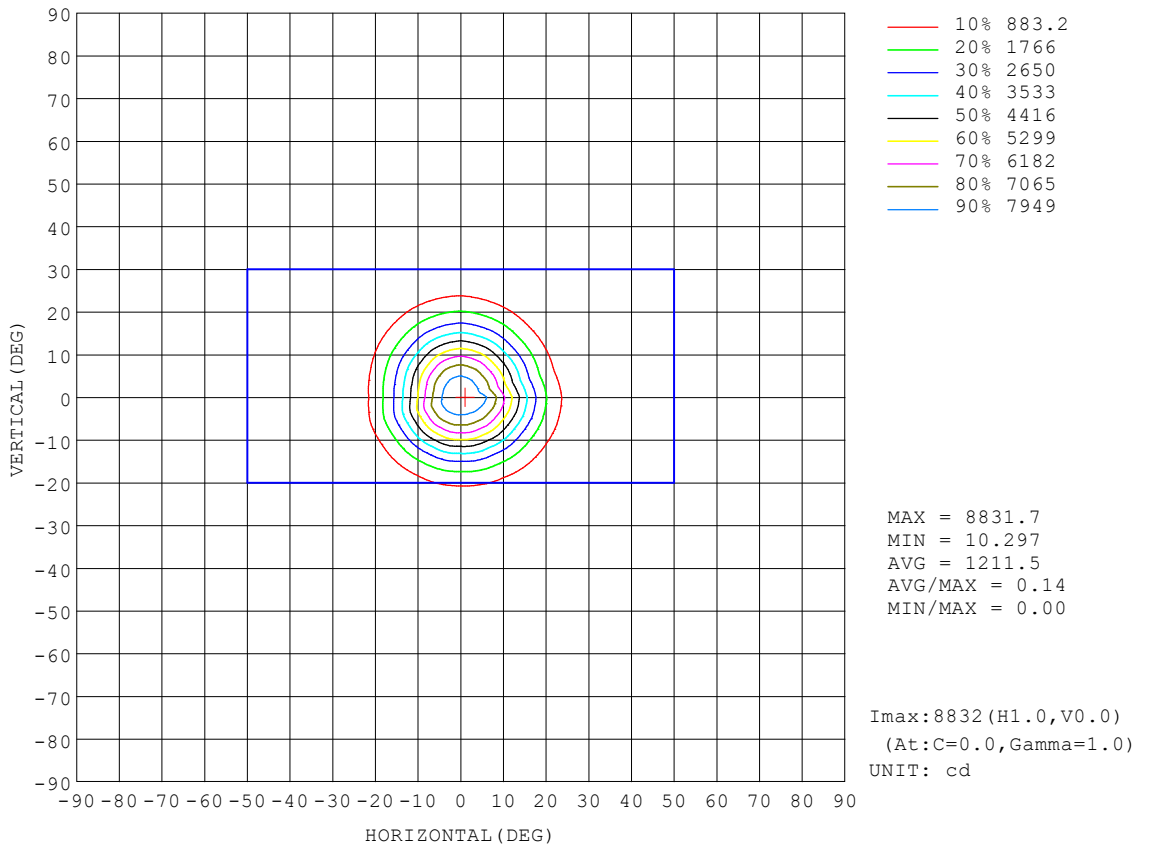
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	88	95	91	88	85
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	112	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	112	113	112	110	110	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

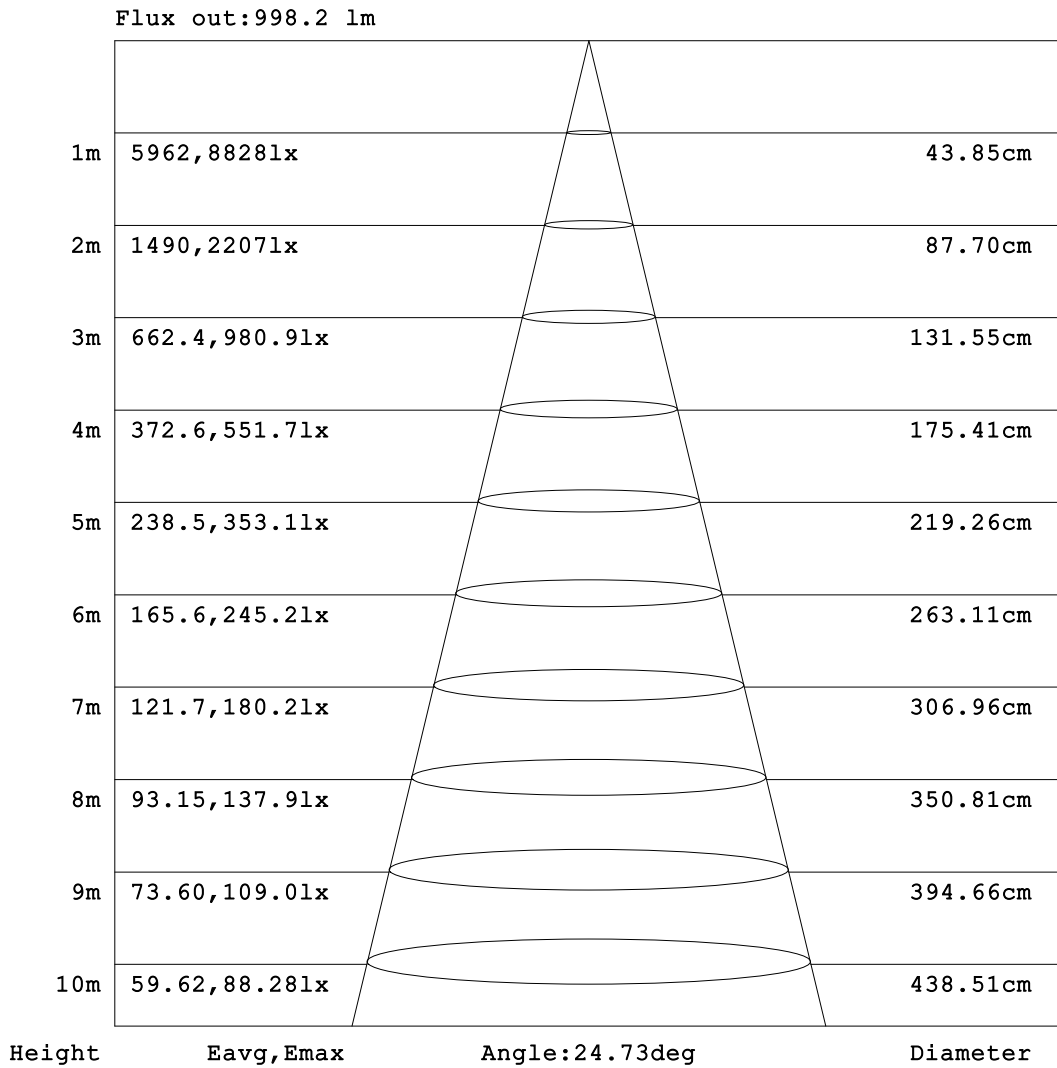


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



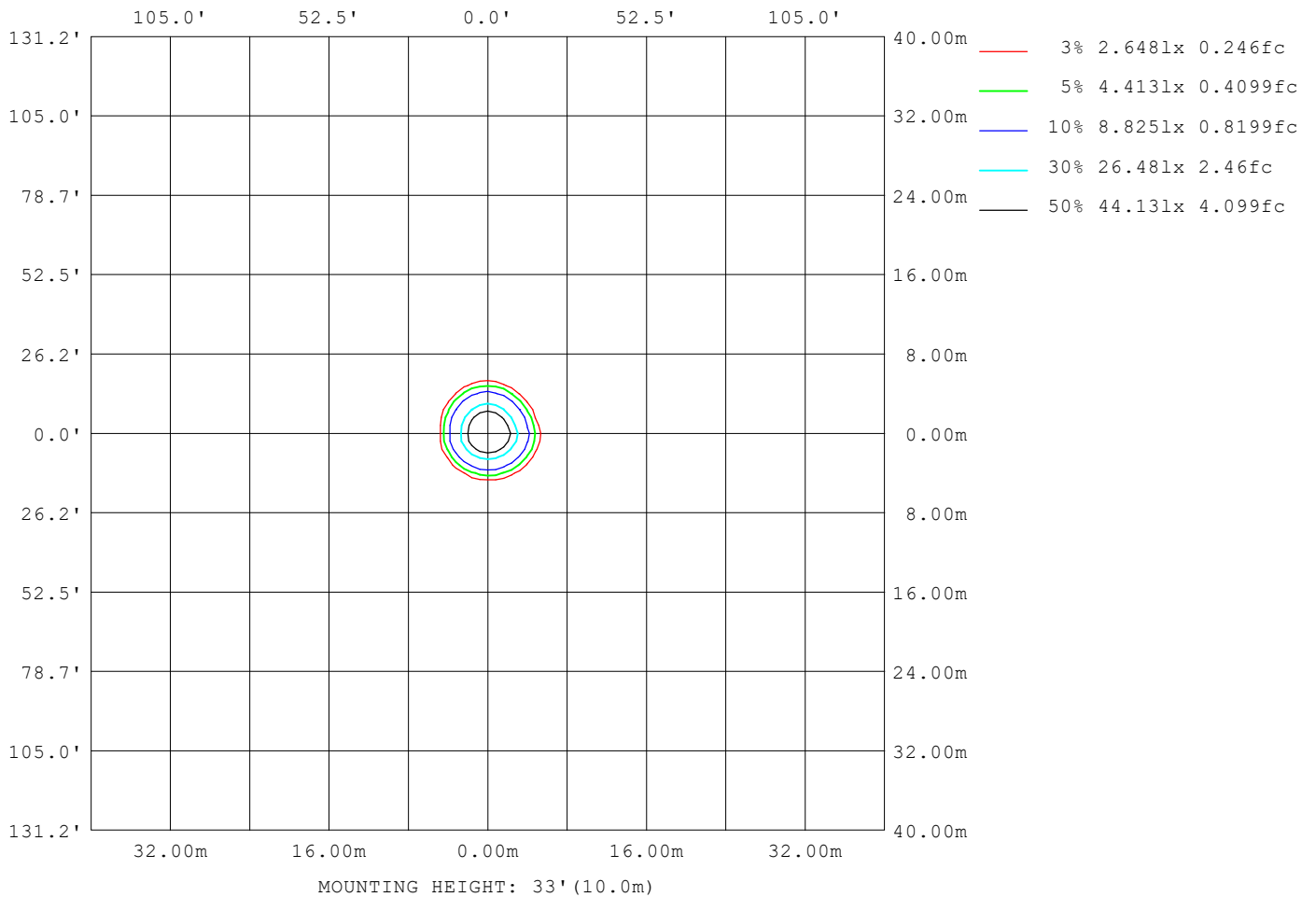
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-11-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-11-22

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

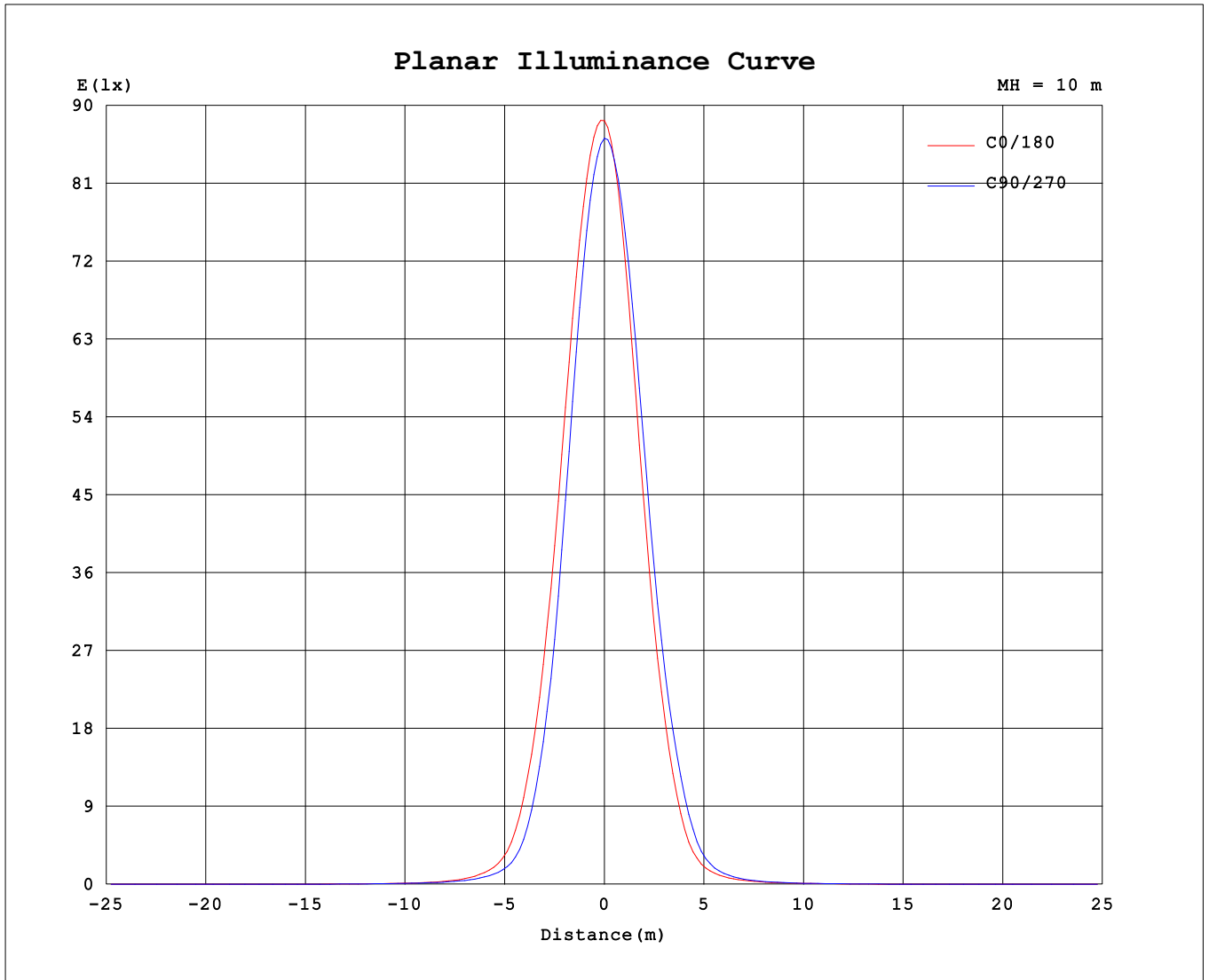
AvgL	cd/m2
L_0~180 (65) av	24
L_0~180 (75) av	3
L_0~180 (85) av	0
L_90~270 (65) av	22
L_90~270 (75) av	2
L_90~270 (85) av	0
L_45 (65) av	22
L_45 (75) av	2
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659	8659
5	8093	8058	7922	7860	7738	7723	7675	7735	7752	7846	7853	7906	7585	7620	7751	7814	7926	7948	7987
10	6199	6109	5839	5682	5427	5368	5261	5350	5371	5526	5552	5670	5216	5307	5548	5687	5903	5952	6032
15	3723	3612	3293	3098	2820	2759	2652	2728	2738	2895	2950	3123	2846	2942	3169	3288	3491	3532	3618
20	1777	1682	1486	1324	1156	1103	1043	1070	1077	1165	1214	1348	1220	1336	1501	1609	1727	1776	1820
25	645	602	522	465	396	378	340	356	344	382	384	428	401	434	514	578	637	656	666
30	249	243	220	207	182	166	156	155	154	164	166	174	161	177	198	220	238	237	240
35	118	116	108	101	92.6	87.9	83.2	83.2	83.4	84.1	85.9	88.4	82.3	86.8	96.4	101	111	111	111
40	62.9	62.3	59.0	57.3	53.7	52.4	50.8	51.2	51.2	52.6	52.1	53.0	50.0	51.1	54.4	57.1	59.4	59.5	59.7
45	38.8	38.1	36.8	36.3	34.7	34.3	33.8	34.0	34.1	35.0	34.8	35.0	33.2	33.7	35.1	36.6	37.4	37.1	37.2
50	26.2	25.7	24.5	24.1	22.9	22.8	22.6	22.8	22.8	23.5	23.1	23.3	21.6	22.0	23.3	24.3	25.0	25.0	25.2
55	15.0	14.7	13.7	13.4	12.5	12.5	12.2	12.3	12.2	12.8	12.7	12.9	11.5	11.9	13.0	13.8	14.3	14.3	14.6
60	6.10	6.00	5.47	5.13	4.55	4.42	4.06	4.11	4.16	4.46	4.42	4.46	3.27	3.57	4.22	4.78	5.44	5.54	5.64
65	1.19	1.15	1.02	0.95	0.90	0.83	0.86	0.86	0.91	0.91	0.96	0.91	0.81	0.90	0.87	0.97	0.99	1.04	0.98
70	0.42	0.36	0.38	0.29	0.31	0.24	0.29	0.23	0.30	0.28	0.35	0.30	0.25	0.32	0.28	0.36	0.30	0.38	0.30
75	0.12	0.05	0.10	0.03	0.08	0.01	0.06	0.00	0.07	0.02	0.09	0.03	0.02	0.10	0.04	0.10	0.04	0.10	0.04
80	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.33V I:0.1207A P:27.147W PF:0.9761 Freq:50.00Hz Lamp Flux:1929.19x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)	C (DEG)																				
	285	300	315	330	345																
0	8659	8659	8659	8659	8659																
5	7937	7924	7853	7851	7810																
10	5950	5940	5831	5835	5750																
15	3517	3516	3393	3409	3318																
20	1741	1690	1601	1582	1545																
25	618	587	541	537	526																
30	229	226	217	216	209																
35	108	108	101	102	100																
40	58.2	57.9	56.5	56.0	55.0																
45	36.4	36.5	36.3	35.8	35.2																
50	24.7	24.7	24.6	24.2	23.5																
55	14.2	14.1	13.8	13.4	12.9																
60	5.44	5.48	5.05	4.87	4.52																
65	1.03	0.94	0.95	0.86	0.90																
70	0.36	0.30	0.35	0.28	0.35																
75	0.09	0.03	0.10	0.03	0.10																
80	0.02	0.00	0.00	0.00	0.01																
85	0.00	0.00	0.00	0.00	0.00																
90	0.00	0.00	0.00	0.00	0.00																

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Temperature:25.3°C	Humidity:65.0%
Operators:DAMIN	Test Distance:9.401m [K=1.0000]
Test Date:2024-11-22	Remarks: