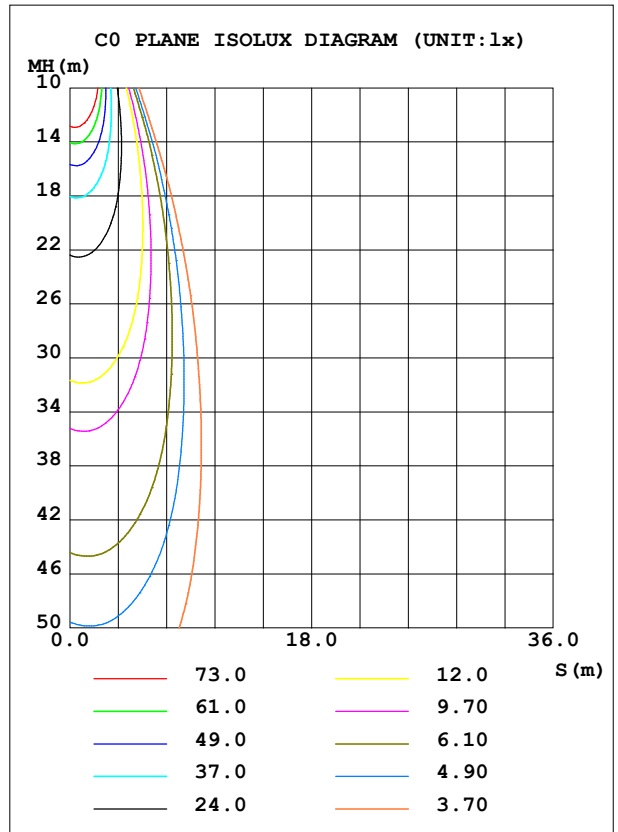
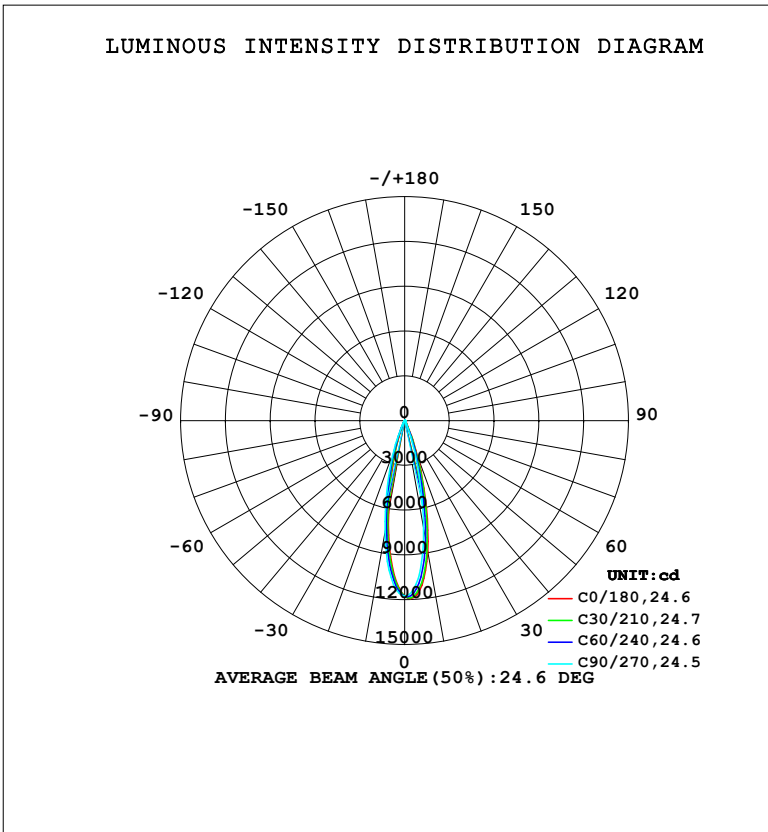


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.44 lm/W
MODEL	610	I _{max} (cd)	11939	S/MH (C0/180)	0.36	
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	0.43	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2506.3	η UP, DN (C0-180)	0.0, 49.9	
NOMINAL FLUX (lm)	2506.32	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1	
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	892.1	847.8	737.8	680.9	628.0	677.6	758.3	809.4	0- 10	910.9	910.9	36.3,36.3
20	256.2	213.6	148.6	131.5	118.1	159.6	209.8	236.2	10- 20	1149	2060	82.2,82.2
30	30.02	24.70	18.50	17.64	17.22	20.65	25.81	29.32	20- 30	324.4	2384	95.1,95.1
40	7.782	6.666	5.785	5.605	5.544	6.182	7.205	7.601	30- 40	76.45	2461	98.2,98.2
50	3.176	2.854	2.457	2.223	2.083	2.261	2.581	2.857	40- 50	33.02	2494	99.5,99.5
60	0.5272	0.3818	0.2496	0.2144	0.1673	0.2111	0.2818	0.3876	50- 60	11.37	2505	99.9,99.9
70	0.0560	0.0401	0.0418	0.0279	0.0282	0.0385	0.0422	0.0541	60- 70	1.103	2506	100,100
80	0.0100	0	0.0036	0	0	0.0060	0.0024	0.0109	70- 80	0.1885	2506	100,100
90	0	0	0	0	0	0	0	0	80- 90	0.0083	2506	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:X10cd									UNIT:lm		

Conical surface Flux(90deg): 2480.1 lm

%lum = 99.0%

%lamp = 99.0%

Conical surface Flux(130deg): 2505.8 lm

%lum = 100.0%

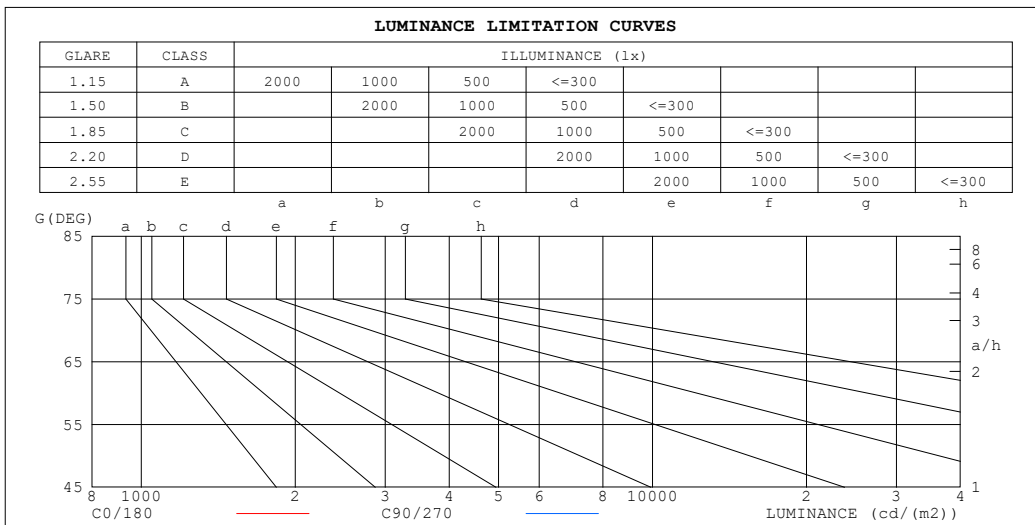
%lamp = 100.0%

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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	1	0
80	6	2
75	10	6
70	17	12
65	29	22
60	108	50
55	299	190
50	505	381
45	712	557

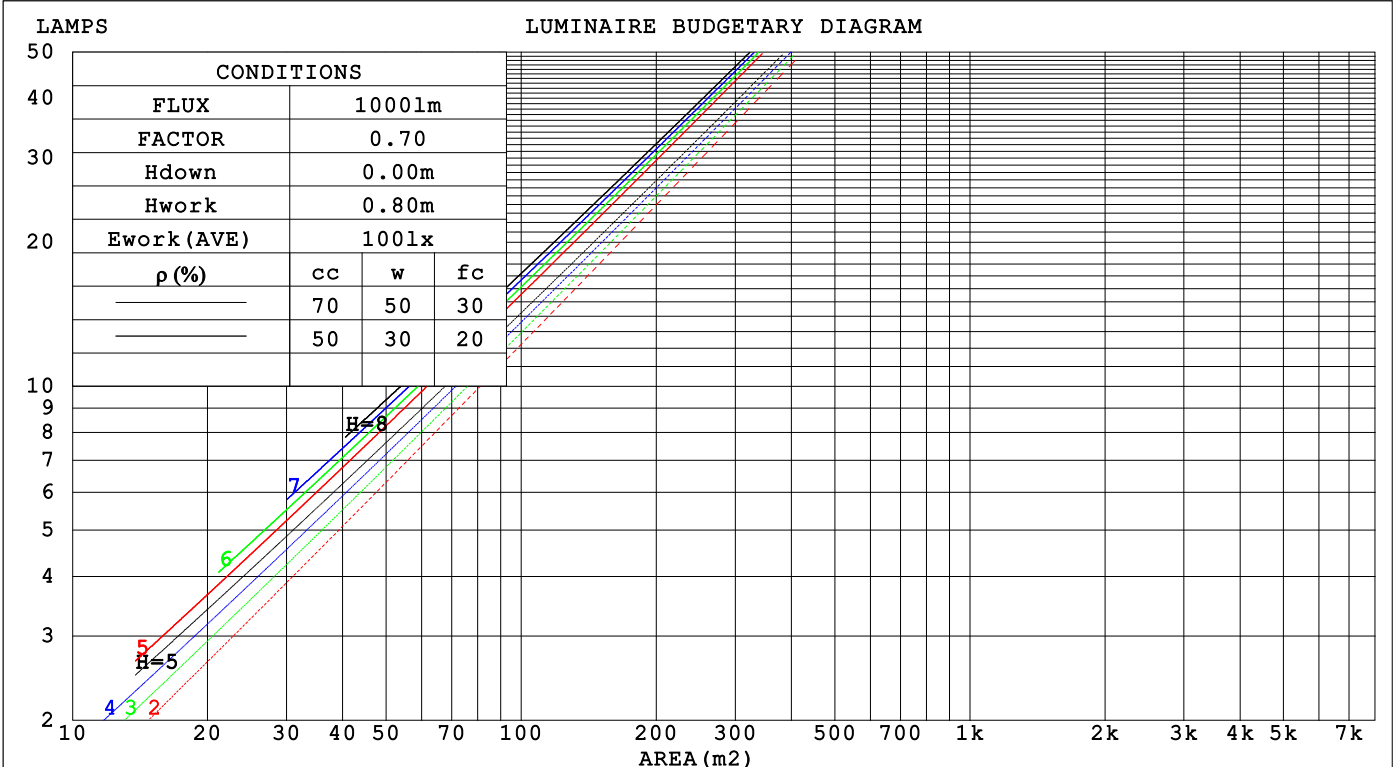
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 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	1.06	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	1.00	.98	.97	.98	.96	.95	.94
3.0	1.03	.00	.97	1.02	.99	.96	.00	.97	.95	.97	.95	.93	.95	.93	.92	.91
4.0	.99	.95	.92	.98	.95	.92	.96	.93	.91	.94	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.88	.92	.89	.87	.90	.88	.86	.85
6.0	.93	.88	.86	.92	.88	.85	.91	.87	.85	.89	.86	.84	.88	.86	.84	.83
7.0	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
9.0	.85	.81	.78	.84	.80	.78	.83	.80	.78	.83	.80	.77	.82	.79	.77	.76
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.75	.81	.78	.75	.80	.77	.75	.74



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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz		
Lamp Flux:2506.32x1 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	.135	.077	.024	.129	.073	.023	.116	.067	.021	.105	.060	.019	.094	.055	.018	
2.0	.125	.069	.021	.120	.066	.020	.110	.061	.019	.100	.056	.018	.092	.052	.016	
3.0	.117	.062	.019	.112	.060	.018	.104	.056	.017	.096	.052	.016	.089	.049	.015	
4.0	.109	.057	.017	.106	.055	.016	.098	.052	.016	.092	.049	.015	.086	.046	.014	
5.0	.103	.052	.015	.100	.051	.015	.094	.049	.014	.088	.046	.014	.083	.044	.013	
6.0	.097	.049	.014	.095	.048	.014	.089	.046	.013	.084	.044	.013	.080	.042	.012	
7.0	.092	.046	.013	.090	.045	.013	.085	.043	.012	.081	.042	.012	.077	.040	.012	
8.0	.088	.043	.012	.086	.042	.012	.082	.041	.012	.078	.040	.011	.075	.038	.011	
9.0	.084	.041	.011	.082	.040	.011	.079	.039	.011	.075	.038	.011	.072	.037	.011	
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.035	.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	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.128	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.079	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.088	.065	.049	.061	.046	.034	.035	.027	.020	.011	.009	.007	
7.0	.095	.067	.048	.082	.058	.042	.057	.041	.029	.033	.024	.018	.011	.008	.006	
8.0	.089	.061	.041	.076	.052	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz										
Lamp Flux:2506.32x1 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	-2.3	-1.7	-2.1	-1.5	-1.4	-4.0	-3.4	-3.8	-3.2	-3.1
3H	-2.5	-1.9	-2.2	-1.7	-1.5	-4.1	-3.5	-3.9	-3.4	-3.2
4H	-2.5	-2.0	-2.3	-1.8	-1.6	-4.2	-3.7	-4.0	-3.4	-3.2
6H	-2.6	-2.1	-2.3	-1.9	-1.6	-4.3	-3.8	-4.0	-3.5	-3.3
8H	-2.7	-2.2	-2.4	-1.9	-1.7	-4.3	-3.8	-4.1	-3.6	-3.3
12H	-2.7	-2.2	-2.4	-2.0	-1.7	-4.4	-3.9	-4.1	-3.6	-3.4
4H 2H	-2.5	-1.9	-2.3	-1.7	-1.5	-4.2	-3.6	-3.9	-3.4	-3.2
3H	-2.7	-2.2	-2.4	-1.9	-1.7	-4.3	-3.8	-4.0	-3.6	-3.3
4H	-2.8	-2.3	-2.4	-2.0	-1.7	-4.4	-4.0	-4.1	-3.7	-3.4
6H	-2.9	-2.5	-2.5	-2.1	-1.8	-4.5	-4.1	-4.2	-3.8	-3.4
8H	-2.9	-2.6	-2.5	-2.2	-1.8	-4.6	-4.2	-4.2	-3.8	-3.5
12H	-3.0	-2.6	-2.6	-2.3	-1.9	-4.6	-4.3	-4.2	-3.9	-3.5
8H 4H	-2.9	-2.6	-2.5	-2.2	-1.8	-4.6	-4.2	-4.2	-3.8	-3.5
6H	-3.0	-2.7	-2.6	-2.3	-1.9	-4.7	-4.4	-4.3	-4.0	-3.6
8H	-3.1	-2.8	-2.7	-2.4	-2.0	-4.8	-4.5	-4.3	-4.1	-3.6
12H	-3.2	-2.9	-2.7	-2.5	-2.0	-4.8	-4.6	-4.4	-4.1	-3.7
12H 4H	-3.0	-2.6	-2.6	-2.3	-1.9	-4.6	-4.3	-4.2	-3.9	-3.5
6H	-3.1	-2.8	-2.7	-2.4	-2.0	-4.8	-4.5	-4.3	-4.1	-3.6
8H	-3.2	-2.9	-2.7	-2.5	-2.0	-4.8	-4.6	-4.4	-4.1	-3.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.0 / - 6.1					+ 2.4 / - 8.0				
1.5H	+ 3.7 / - 4.3					+ 2.2 / - 3.8				
2.0H	+ 4.8 / -14.4					+ 4.7 / -13.9				

CIE Pub.117, 2506 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.2)
 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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

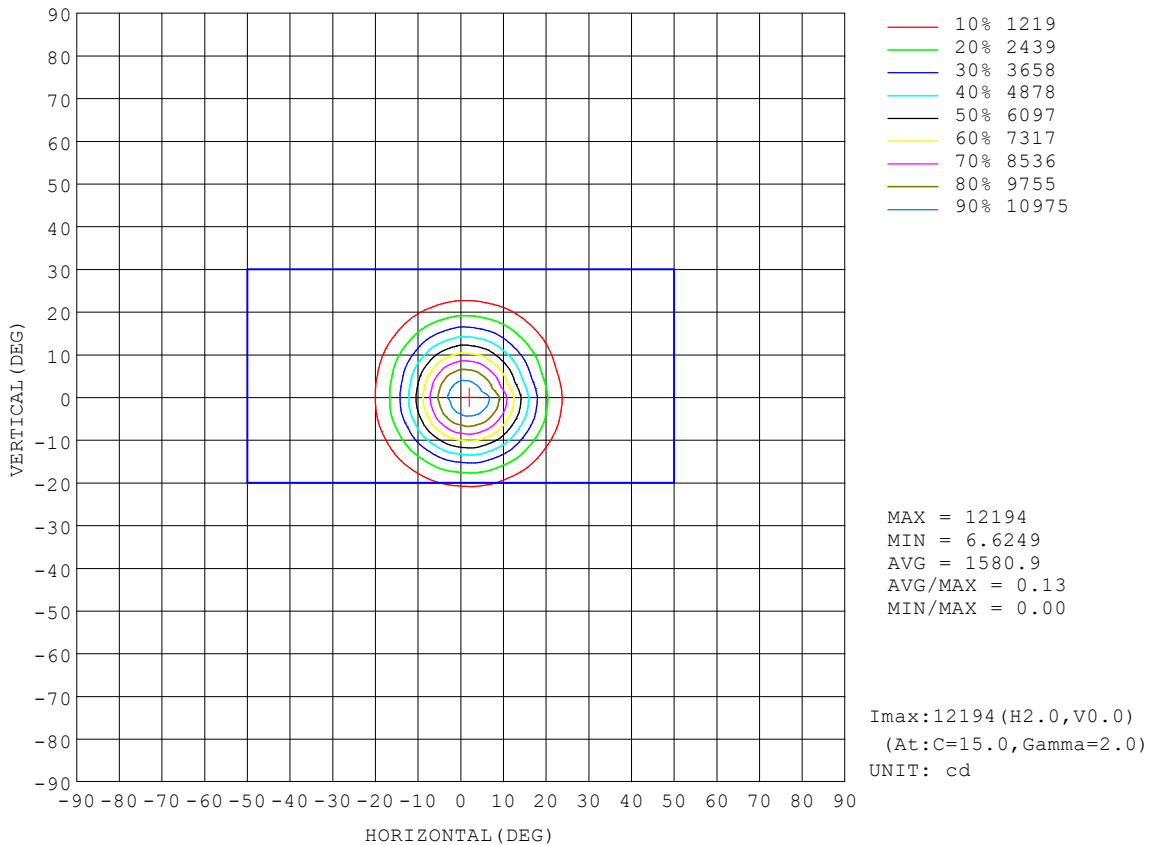
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	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	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	114	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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

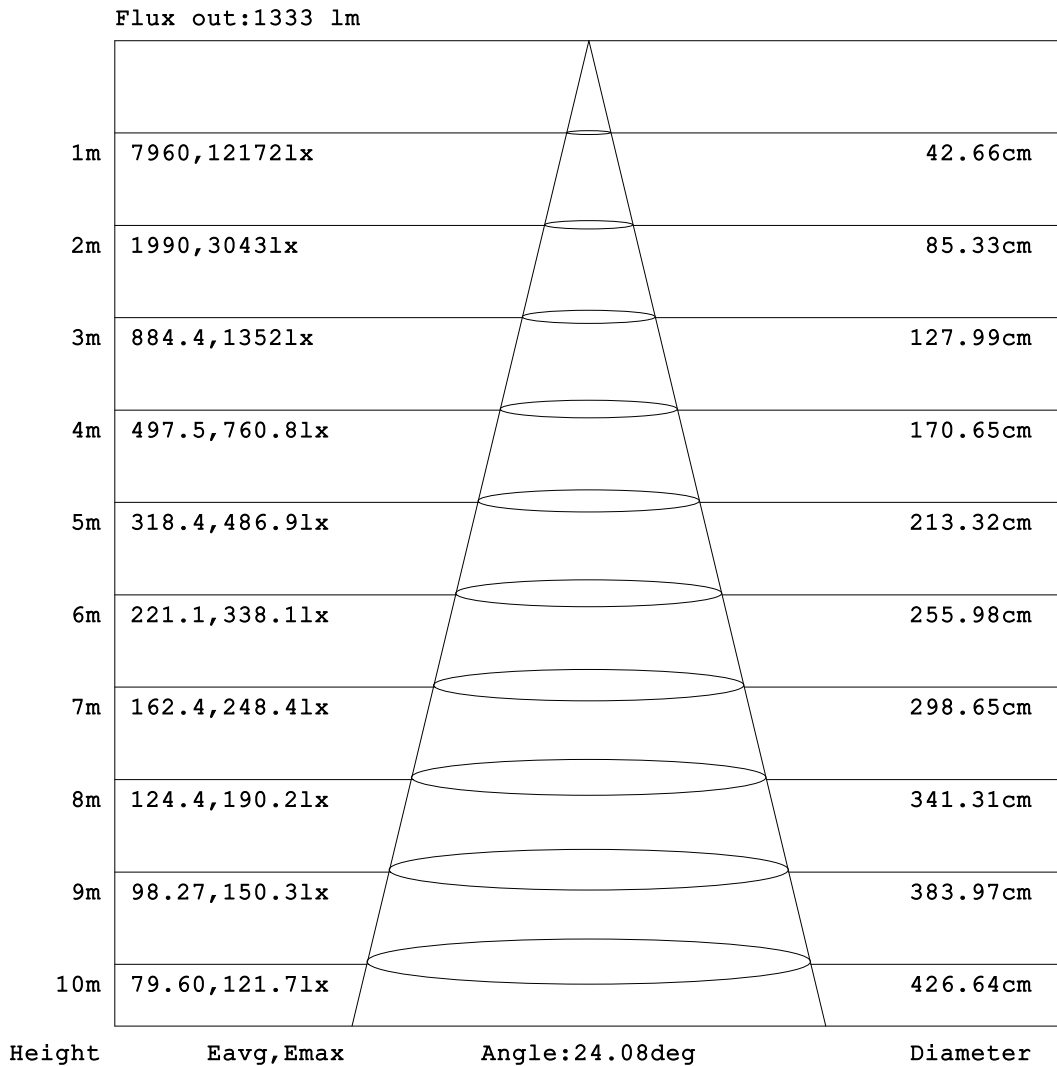


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-22

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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



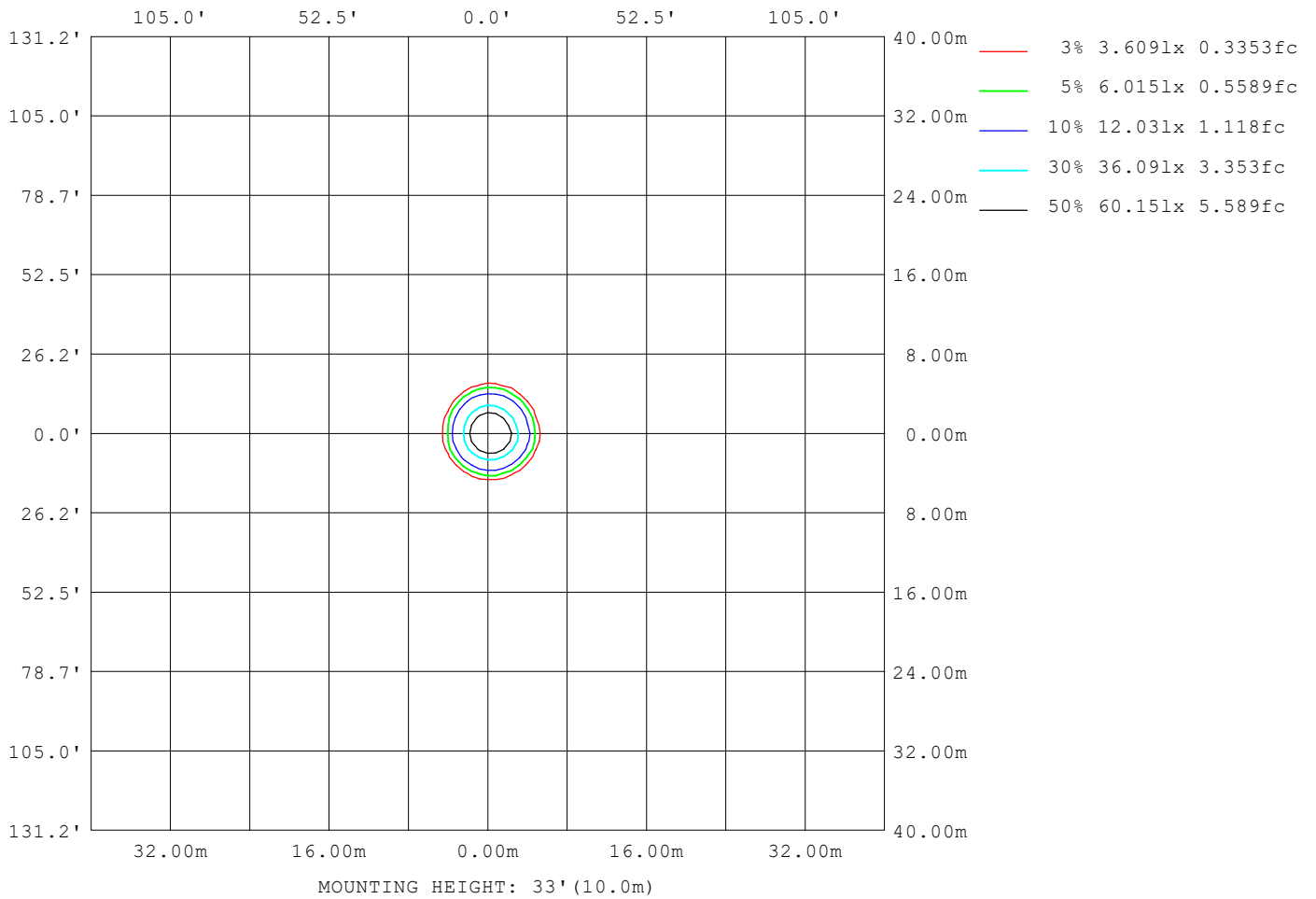
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

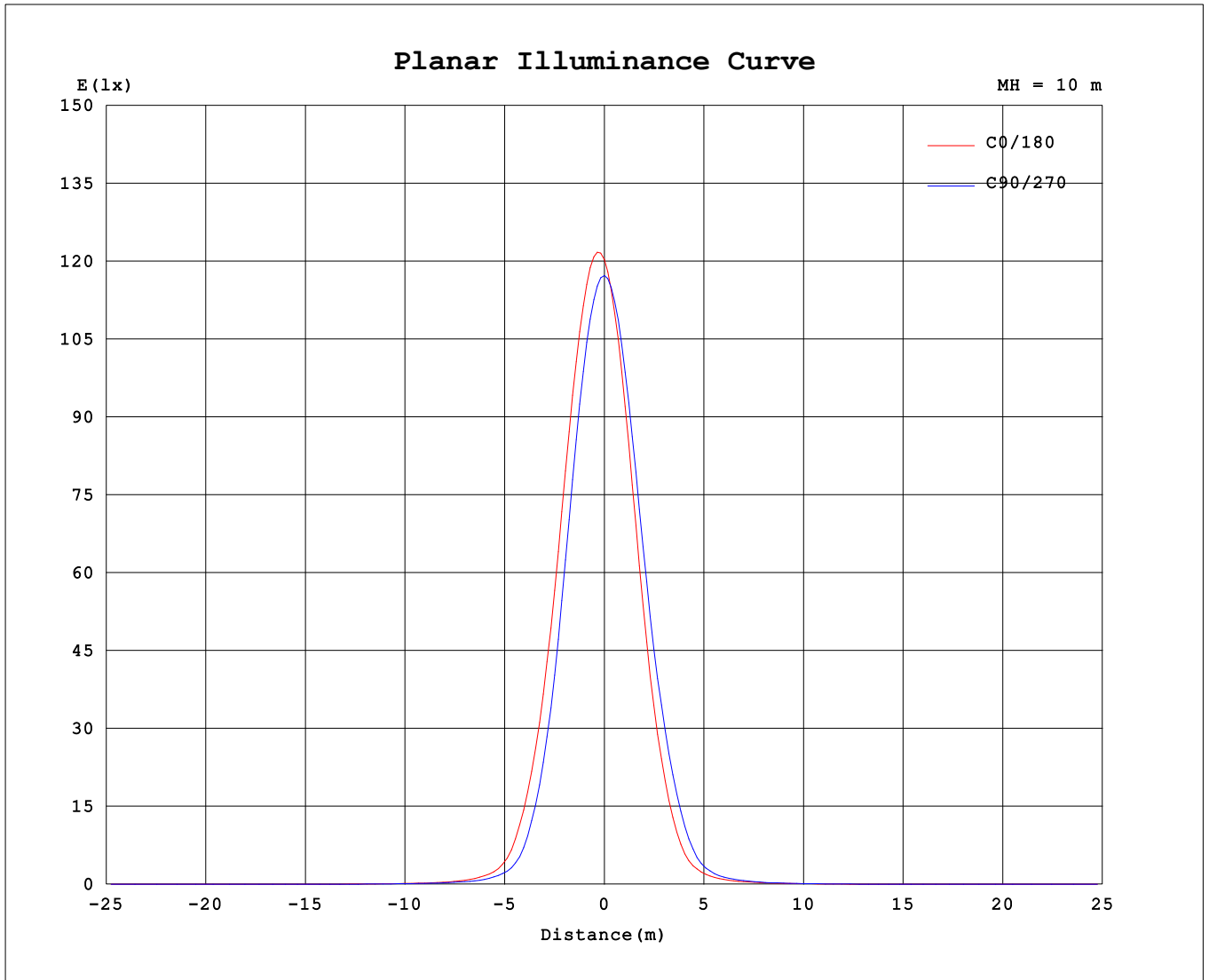
AvgL	cd/m2
L_0~180 (65) av	22
L_0~180 (75) av	6
L_0~180 (85) av	0
L_90~270 (65) av	22
L_90~270 (75) av	6
L_90~270 (85) av	0
L_45 (65) av	21
L_45 (75) av	6
L_45 (85) av	1

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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: x10cd

C (DEG)\γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176	1176
5	1143	1145	1129	1119	1095	1082	1059	1047	1027	1020	1004	1001	977	978	993	1003	1024	1035	1055
10	892	896	869	848	803	777	738	719	690	681	660	657	628	633	660	678	710	727	758
15	536	538	508	485	440	417	378	367	346	343	328	331	314	322	349	368	400	415	441
20	256	255	231	214	182	166	149	141	133	131	126	127	118	125	143	160	180	193	210
25	87.5	84.3	72.3	63.6	53.1	48.1	43.1	41.8	40.1	40.9	40.0	41.2	38.9	39.1	43.7	48.6	56.4	62.6	69.7
30	30.0	29.3	26.4	24.7	21.9	20.1	18.5	18.0	17.6	17.6	17.9	17.8	17.2	18.1	19.3	20.6	23.2	24.3	25.8
35	14.4	13.6	12.3	11.5	10.3	9.96	9.28	9.17	9.05	9.03	8.96	9.18	9.14	9.43	10.2	10.7	11.6	12.3	13.1
40	7.78	7.51	6.96	6.67	6.31	6.06	5.78	5.72	5.57	5.60	5.58	5.62	5.54	5.64	5.90	6.18	6.67	6.89	7.21
45	4.92	4.82	4.55	4.45	4.31	4.14	3.95	3.87	3.75	3.74	3.73	3.72	3.63	3.66	3.80	3.93	4.22	4.29	4.42
50	3.18	3.13	2.93	2.85	2.74	2.61	2.46	2.38	2.25	2.22	2.18	2.17	2.08	2.10	2.17	2.26	2.45	2.49	2.58
55	1.68	1.62	1.49	1.45	1.35	1.23	1.09	1.03	0.96	0.97	0.95	0.94	0.86	0.86	0.93	1.00	1.16	1.20	1.27
60	0.53	0.49	0.42	0.38	0.31	0.28	0.25	0.23	0.21	0.21	0.20	0.19	0.17	0.17	0.19	0.21	0.24	0.25	0.28
65	0.12	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09
70	0.06	0.05	0.05	0.04	0.05	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.05	0.04
75	0.03	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02
80	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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℃
 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:230.34V I:0.1399A P:31.548W PF:0.9787 Freq:50.00Hz Lamp Flux:2506.32x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: X10cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	1176	1176	1176	1176	1176														
5	1064	1081	1089	1107	1114														
10	772	799	809	834	843														
15	452	475	480	495	496														
20	217	234	236	243	236														
25	73.8	82.3	84.0	87.0	81.0														
30	26.3	28.5	29.3	30.9	28.9														
35	13.3	13.9	14.2	14.1	14.0														
40	7.32	7.57	7.60	7.73	7.49														
45	4.48	4.63	4.70	4.85	4.71														
50	2.64	2.75	2.86	3.01	2.96														
55	1.31	1.42	1.50	1.60	1.57														
60	0.29	0.35	0.39	0.46	0.46														
65	0.10	0.10	0.10	0.10	0.11														
70	0.05	0.05	0.05	0.05	0.06														
75	0.02	0.02	0.03	0.02	0.03														
80	0.01	0.00	0.01	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
 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%
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 Remarks: