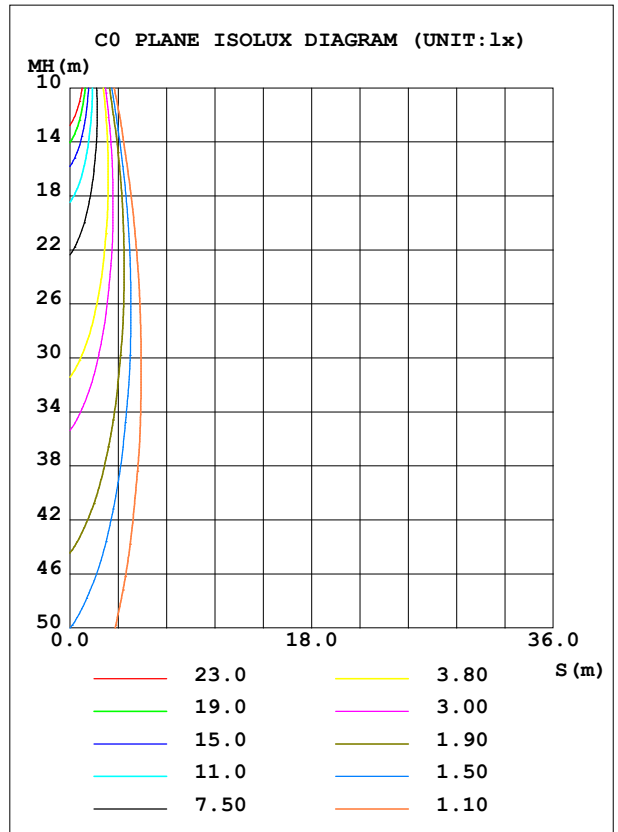
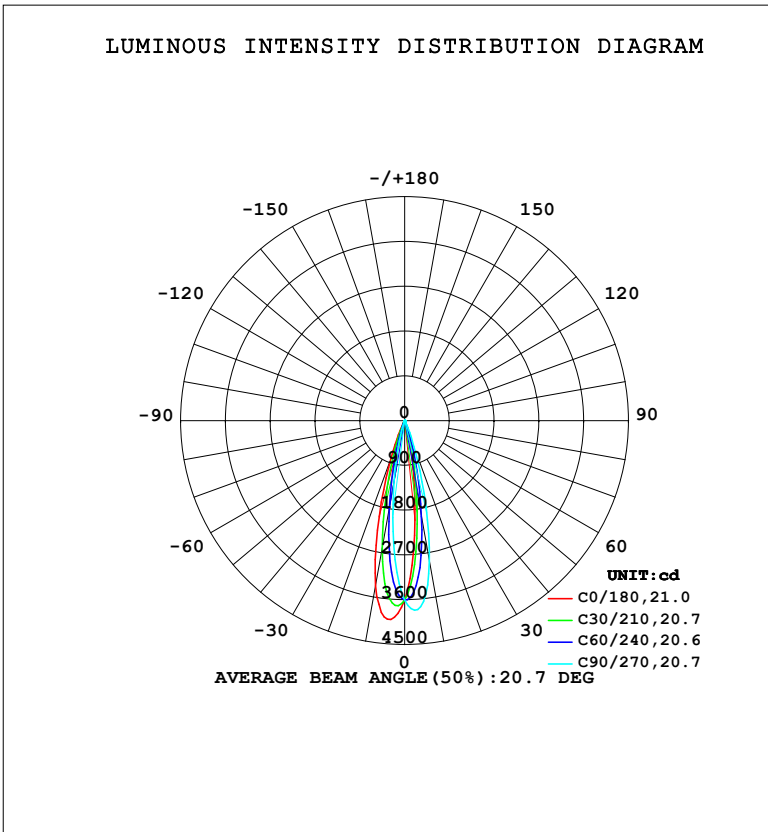


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.49 lm/W
MODEL	610	I <sub>max</sub> (cd)	4342	S/MH (C0/180)	0.48	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.26	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	665.48	η UP, DN (C0-180)	0.0, 61.4	
NOMINAL FLUX (lm)	665.479	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 38.6	
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: 2024-11-21

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1001	1619	2872	3956	3371	2161	1225	834.1	0- 10	267.1	267.1	40.1,40.1
20	79.65	179.2	561.0	1216	815.3	320.2	109.6	64.29	10- 20	301.5	568.6	85.4,85.4
30	18.53	26.23	54.36	101.6	70.10	35.96	20.59	16.69	20- 30	70.82	639.4	96.1,96.1
40	9.866	12.54	16.67	20.32	16.78	13.62	10.85	9.270	30- 40	14.45	653.9	98.3,98.3
50	3.715	5.716	9.158	11.14	9.259	6.884	4.368	3.085	40- 50	7.703	661.6	99.4,99.4
60	0.2085	0.5316	2.696	4.346	3.252	1.154	0.2063	0.1741	50- 60	3.418	665.0	99.9,99.9
70	0	0	0.1219	0.1610	0.0979	0.0654	0	0	60- 70	0.4789	665.5	100,100
80	0	0	0	0	0	0	0	0	70- 80	0.0124	665.5	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	665.5	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): 658.21 lm

%lum = 98.9%

%lamp = 98.9%

Conical surface Flux(130deg): 665.4 lm

%lum = 100.0%

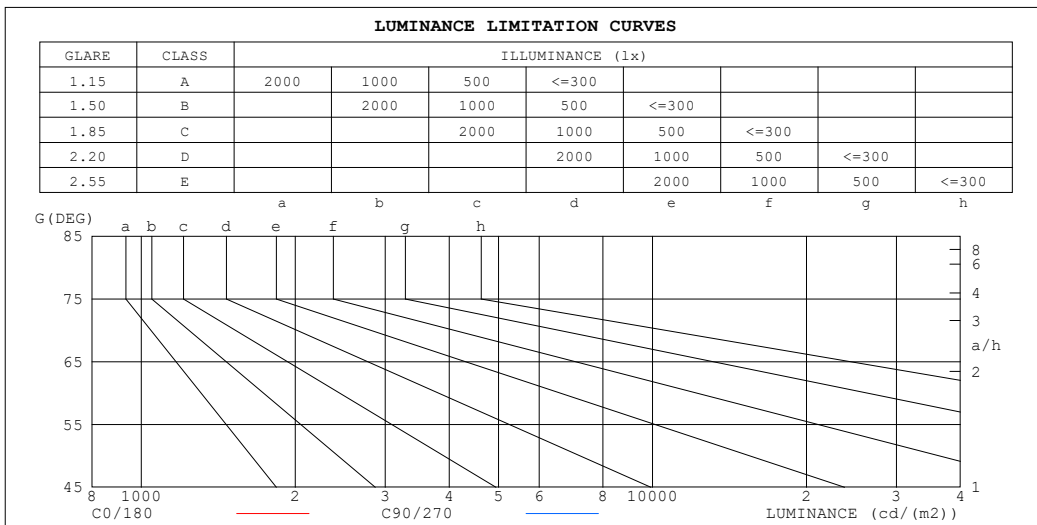
%lamp = 100.0%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 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	0	0
75	0	0
70	0	4
65	1	9
60	4	53
55	17	102
50	60	141
45	97	180

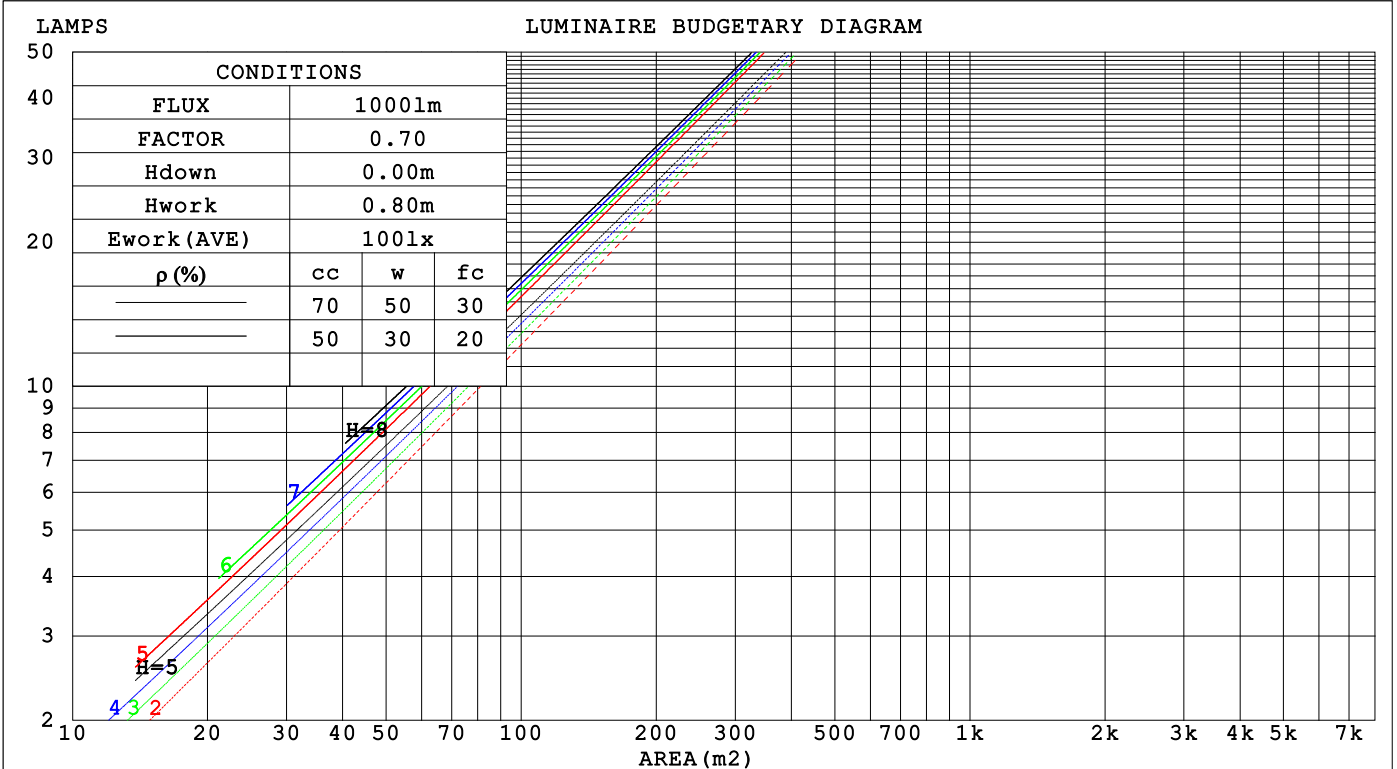
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.02	1.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.07	1.04	1.02	1.03	1.01	.99	1.01	.99	.98	.98	.97	.96	.94
3.0	1.04	1.00	.98	1.03	.99	.97	1.00	.98	.95	.98	.96	.94	.96	.94	.93	.91
4.0	1.00	.96	.93	.99	.96	.93	.97	.94	.92	.95	.93	.91	.94	.92	.90	.89
5.0	.97	.93	.90	.96	.92	.90	.94	.91	.89	.93	.90	.88	.91	.89	.87	.86
6.0	.94	.90	.87	.93	.89	.87	.92	.89	.86	.91	.88	.86	.89	.87	.85	.84
7.0	.91	.87	.84	.90	.87	.84	.89	.86	.84	.88	.85	.83	.87	.85	.83	.82
8.0	.89	.85	.82	.88	.84	.82	.87	.84	.82	.86	.83	.81	.85	.83	.81	.80
9.0	.86	.82	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78
10.0	.84	.80	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.82	.79	.77	.76



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz		
Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.132	.075	.024	.125	.071	.023	.113	.065	.021	.101	.058	.019	.091	.053	.017	
2.0	.122	.067	.020	.116	.064	.020	.106	.059	.018	.097	.054	.017	.088	.050	.016	
3.0	.113	.060	.018	.108	.058	.017	.100	.054	.016	.092	.050	.015	.085	.047	.015	
4.0	.106	.055	.016	.102	.053	.016	.095	.050	.015	.088	.047	.014	.082	.045	.014	
5.0	.099	.051	.015	.096	.049	.014	.090	.047	.014	.084	.044	.013	.079	.042	.013	
6.0	.094	.047	.013	.091	.046	.013	.086	.044	.013	.081	.042	.012	.076	.040	.012	
7.0	.089	.044	.012	.086	.043	.012	.082	.041	.012	.078	.040	.012	.074	.038	.011	
8.0	.084	.041	.012	.082	.041	.011	.078	.039	.011	.075	.038	.011	.071	.037	.011	
9.0	.081	.039	.011	.079	.038	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010	
10.0	.077	.037	.010	.075	.036	.010	.072	.035	.010	.070	.035	.010	.067	.034	.010	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.119	.128	.114	.103	.088	.079	.072	.051	.046	.042	.016	.015	.014	
3.0	.134	.113	.097	.115	.098	.084	.079	.068	.059	.046	.040	.035	.015	.013	.011	
4.0	.121	.098	.080	.104	.084	.069	.072	.059	.049	.041	.034	.029	.013	.011	.009	
5.0	.111	.085	.067	.095	.074	.058	.065	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.102	.075	.056	.087	.065	.049	.060	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.094	.067	.048	.081	.058	.042	.056	.041	.030	.032	.024	.018	.010	.008	.006	
8.0	.087	.060	.042	.075	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005	
9.0	.081	.054	.036	.070	.047	.032	.049	.033	.022	.028	.020	.013	.009	.006	.004	
10.0	.076	.050	.032	.066	.043	.028	.046	.030	.020	.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:2024-11-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz										
Lamp Flux:665.479x1 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	-7.4	-6.8	-7.2	-6.7	-6.5	-4.1	-3.5	-3.9	-3.3	-3.2
3H	-7.6	-7.0	-7.3	-6.8	-6.6	-4.2	-3.7	-4.0	-3.5	-3.3
4H	-7.7	-7.1	-7.4	-6.9	-6.7	-4.3	-3.8	-4.1	-3.6	-3.4
6H	-7.7	-7.2	-7.5	-7.0	-6.8	-4.4	-3.9	-4.1	-3.7	-3.4
8H	-7.8	-7.3	-7.5	-7.0	-6.8	-4.4	-3.9	-4.2	-3.7	-3.4
12H	-7.8	-7.3	-7.5	-7.1	-6.8	-4.5	-4.0	-4.2	-3.7	-3.5
4H 2H	-7.5	-7.0	-7.3	-6.8	-6.6	-4.3	-3.8	-4.0	-3.5	-3.3
3H	-7.7	-7.2	-7.4	-7.0	-6.7	-4.5	-4.0	-4.2	-3.7	-3.5
4H	-7.8	-7.4	-7.5	-7.1	-6.8	-4.6	-4.1	-4.2	-3.8	-3.5
6H	-7.9	-7.5	-7.5	-7.2	-6.8	-4.7	-4.3	-4.3	-3.9	-3.6
8H	-8.0	-7.6	-7.6	-7.2	-6.9	-4.7	-4.4	-4.3	-4.0	-3.6
12H	-8.0	-7.7	-7.6	-7.3	-6.9	-4.8	-4.4	-4.4	-4.1	-3.7
8H 4H	-8.0	-7.6	-7.6	-7.2	-6.9	-4.7	-4.4	-4.3	-4.0	-3.6
6H	-8.1	-7.8	-7.7	-7.4	-7.0	-4.8	-4.5	-4.4	-4.1	-3.7
8H	-8.1	-7.9	-7.7	-7.5	-7.0	-4.9	-4.6	-4.5	-4.2	-3.8
12H	-8.2	-8.0	-7.7	-7.5	-7.1	-5.0	-4.7	-4.5	-4.3	-3.8
12H 4H	-8.0	-7.7	-7.6	-7.3	-6.9	-4.8	-4.4	-4.4	-4.1	-3.7
6H	-8.1	-7.9	-7.7	-7.5	-7.0	-4.9	-4.6	-4.5	-4.2	-3.8
8H	-8.2	-8.0	-7.7	-7.5	-7.1	-5.0	-4.7	-4.5	-4.3	-3.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.5 / -14.4					+ 2.2 / - 2.9				
1.5H	+ 2.3 / - 6.2					+ 2.3 / - 3.2				
2.0H	+ 5.2 / -17.9					+ 4.4 / -16.2				

CIE Pub.117, 665.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

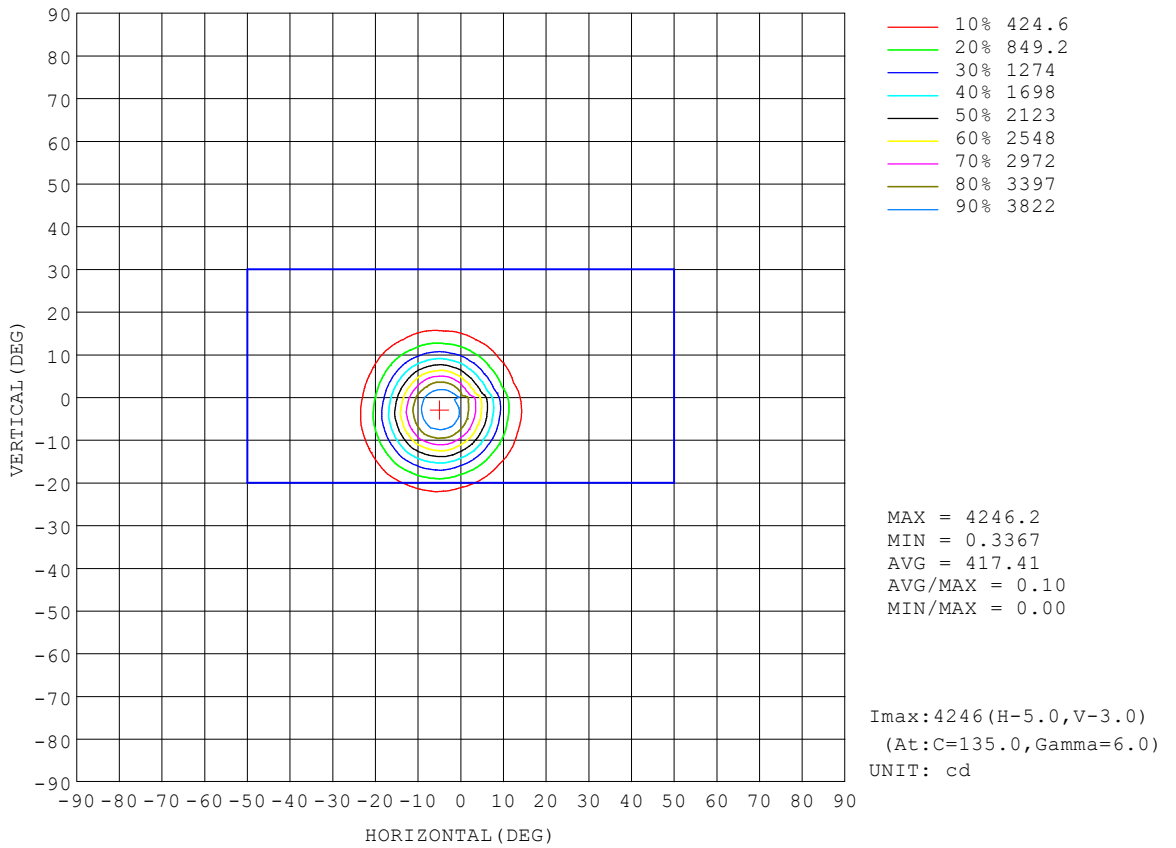
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	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:2024-11-21

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



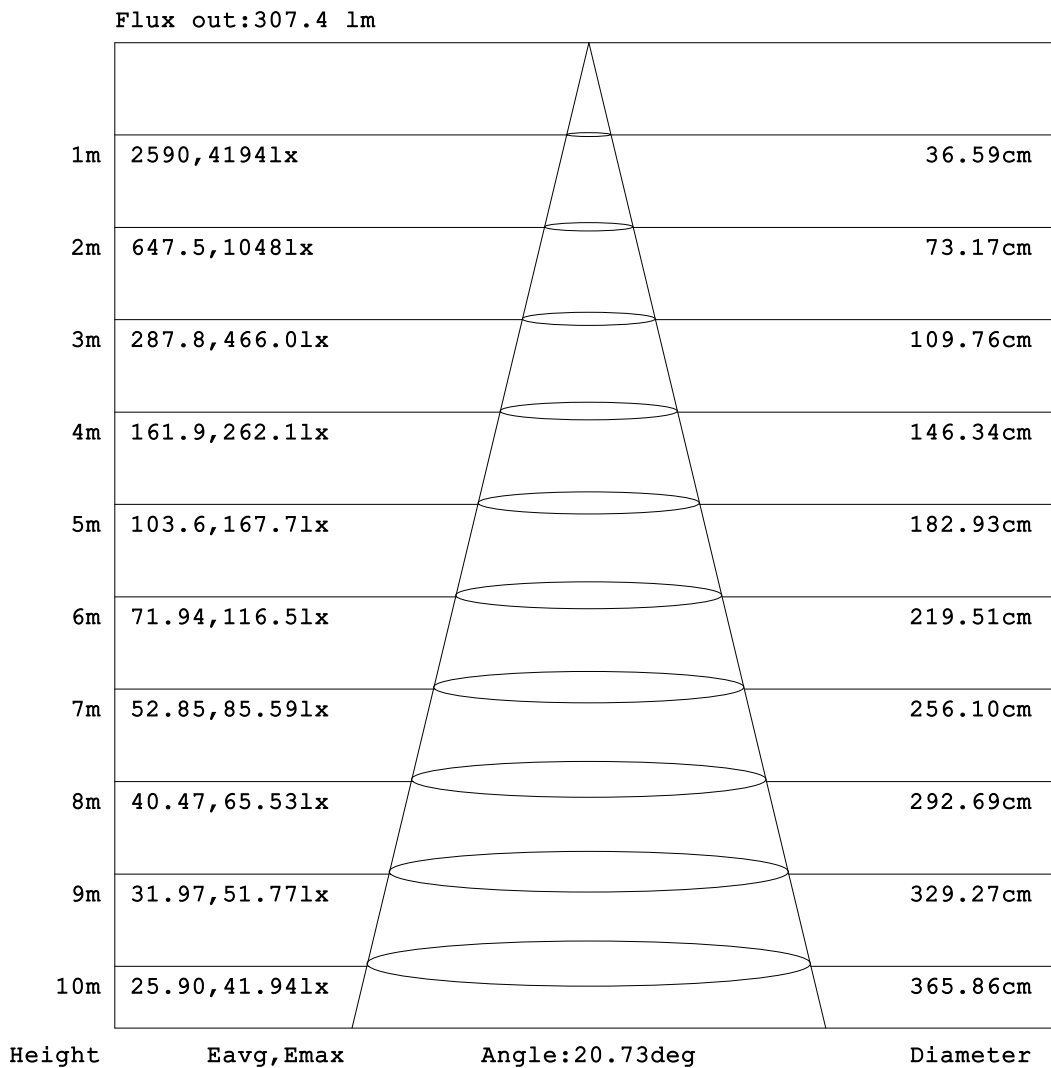
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



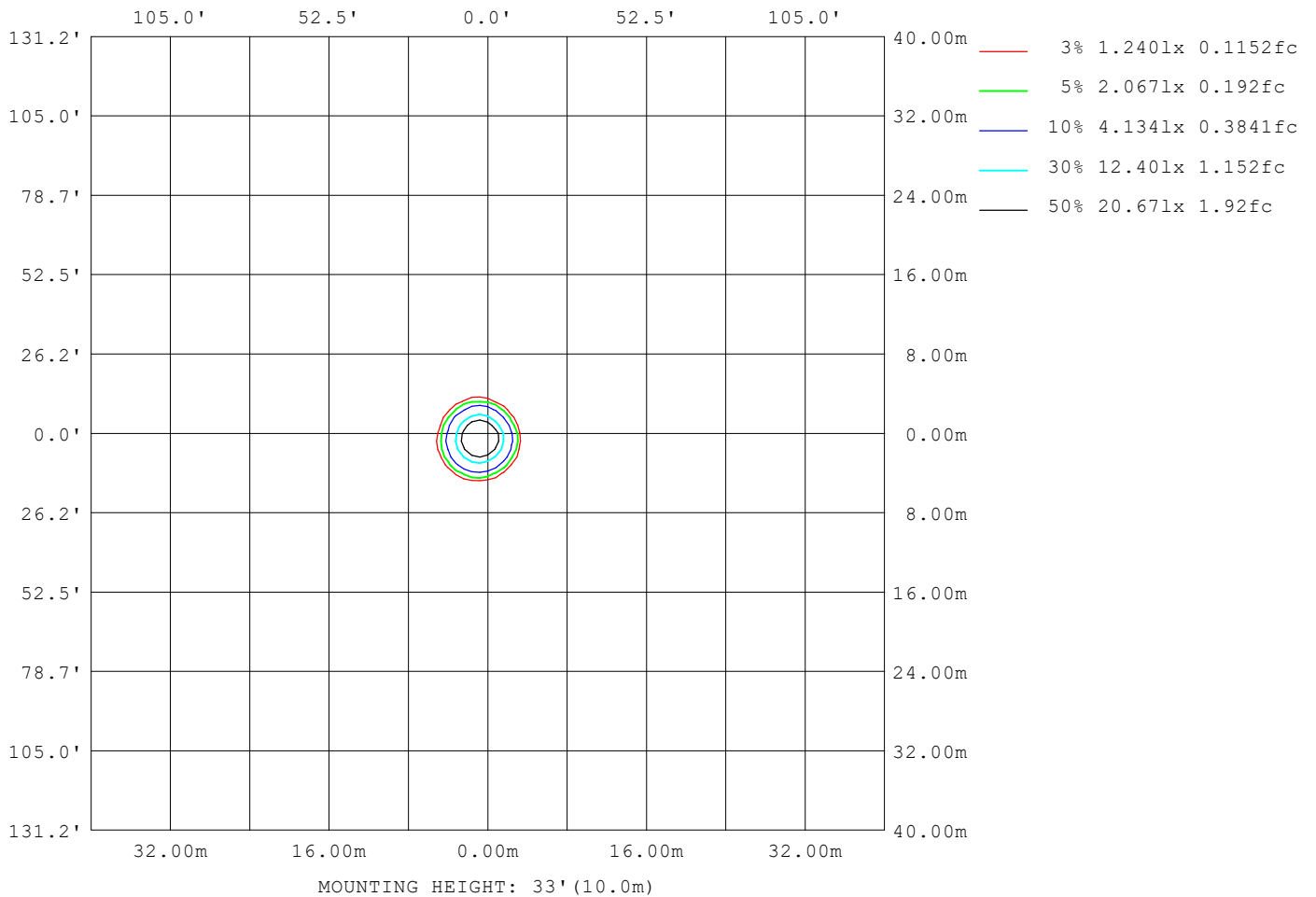
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 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:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

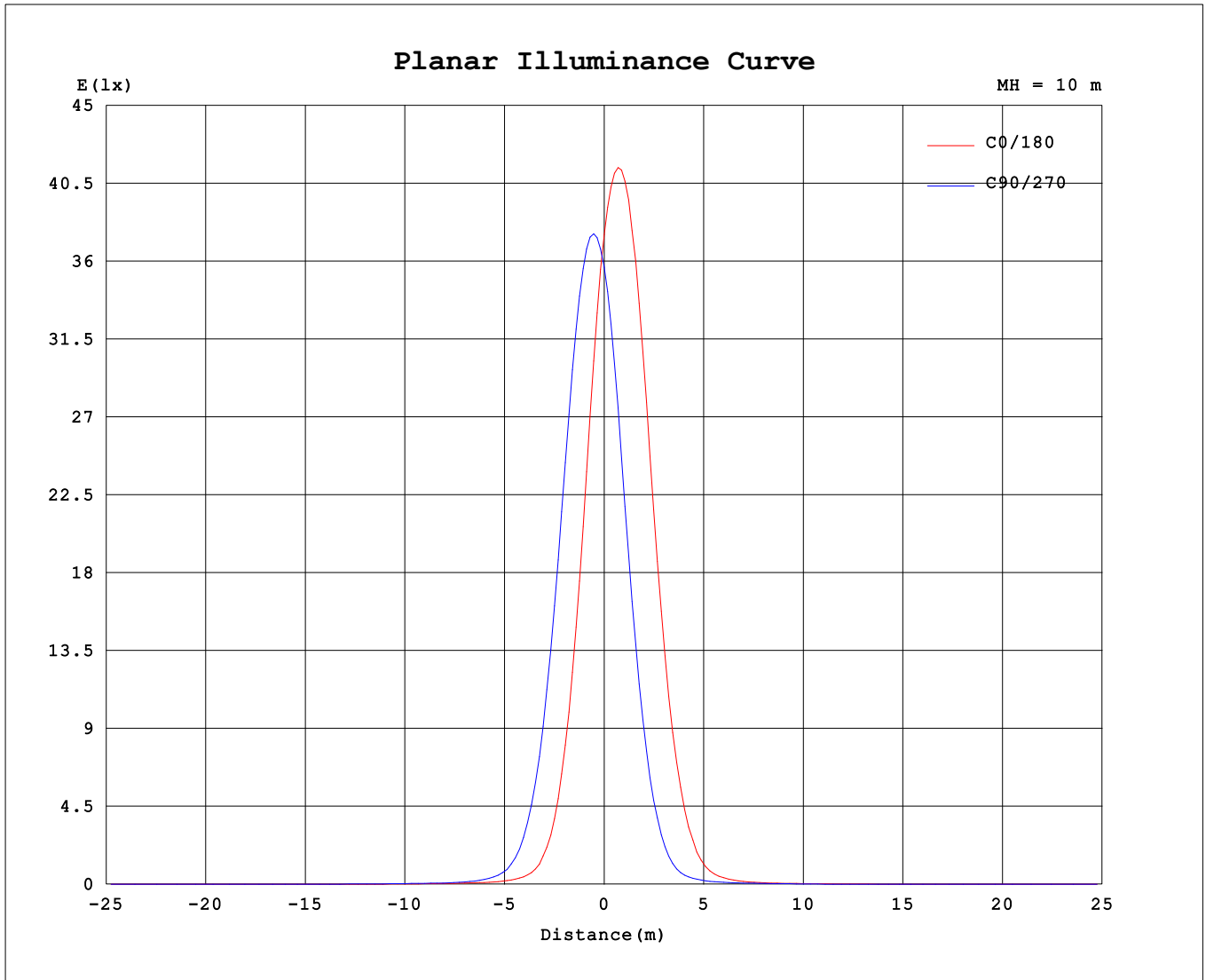
AvgL	cd/m2
L_0~180 (65) av	7
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	5
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	8
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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: 2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 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	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602
5	2315	2476	2644	2906	3161	3482	3753	4034	4180	4331	4316	4275	4006	3782	3588	3319	3058	2750	2516
10	1001	1148	1324	1619	1958	2424	2872	3380	3681	3956	3901	3836	3371	2964	2611	2161	1791	1449	1225
15	303	385	467	633	838	1164	1521	1975	2310	2645	2608	2496	1986	1632	1321	980	753	546	431
20	79.7	95.4	122	179	256	404	561	814	1018	1216	1190	1098	815	630	476	320	225	150	110
25	32.7	37.4	44.2	56.5	73.8	109	161	240	312	403	379	358	240	182	131	90.7	67.4	49.7	40.5
30	18.5	19.8	21.9	26.2	32.2	42.6	54.4	70.8	84.1	102	102	95.6	70.1	56.0	46.1	36.0	29.0	23.7	20.6
35	13.7	14.2	14.9	16.0	17.7	21.7	25.7	31.3	35.3	39.6	37.8	36.0	29.9	25.8	22.2	18.8	16.7	15.3	14.6
40	9.87	10.6	11.5	12.5	13.6	15.4	16.7	18.2	19.2	20.3	19.6	19.0	16.8	15.7	14.8	13.6	12.7	11.8	10.8
45	6.58	7.15	7.95	9.07	10.2	11.7	12.9	14.1	14.5	14.9	14.5	14.3	12.9	12.0	11.2	9.96	9.67	8.25	7.33
50	3.72	4.06	4.65	5.72	6.98	8.34	9.16	10.23	10.7	11.1	10.9	10.6	9.26	8.46	7.74	6.88	6.16	5.13	4.37
55	0.92	1.29	1.68	2.65	3.85	5.11	5.92	6.77	7.28	7.61	7.60	7.37	6.11	5.38	4.80	4.07	3.27	2.35	1.56
60	0.21	0.19	0.35	0.53	0.89	1.77	2.70	3.49	3.89	4.35	4.30	4.10	3.25	2.57	1.99	1.15	0.58	0.36	0.21
65	0.05	0.01	0.09	0.08	0.22	0.22	0.37	0.63	0.88	0.99	1.03	0.94	0.57	0.37	0.24	0.24	0.11	0.13	0.02
70	0.00	0.00	0.00	0.00	0.05	0.01	0.12	0.10	0.20	0.16	0.22	0.13	0.10	0.12	0.03	0.07	0.00	0.01	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
80	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
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:2024-11-21

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:230.35V I:0.0838A P:10.162W PF:0.5262 Freq:50.00Hz Lamp Flux:665.479x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	3602	3602	3602	3602	3602														
5	2296	2179	2079	2083	2118														
10	1031	918	834	829	854														
15	326	278	238	233	239														
20	82.2	70.6	64.3	63.6	66.3														
25	34.1	30.6	28.3	27.6	28.5														
30	18.4	17.2	16.7	16.6	16.9														
35	13.7	13.1	12.9	12.7	12.8														
40	9.93	9.53	9.27	9.14	9.11														
45	6.65	6.25	6.08	6.08	6.08														
50	3.58	3.20	3.09	3.13	3.31														
55	1.16	0.81	0.59	0.51	0.60														
60	0.22	0.12	0.17	0.10	0.18														
65	0.05	0.00	0.03	0.00	0.04														
70	0.00	0.00	0.00	0.00	0.00														
75	0.00	0.00	0.00	0.00	0.00														
80	0.00	0.00	0.00	0.00	0.00														
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:2024-11-21

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: