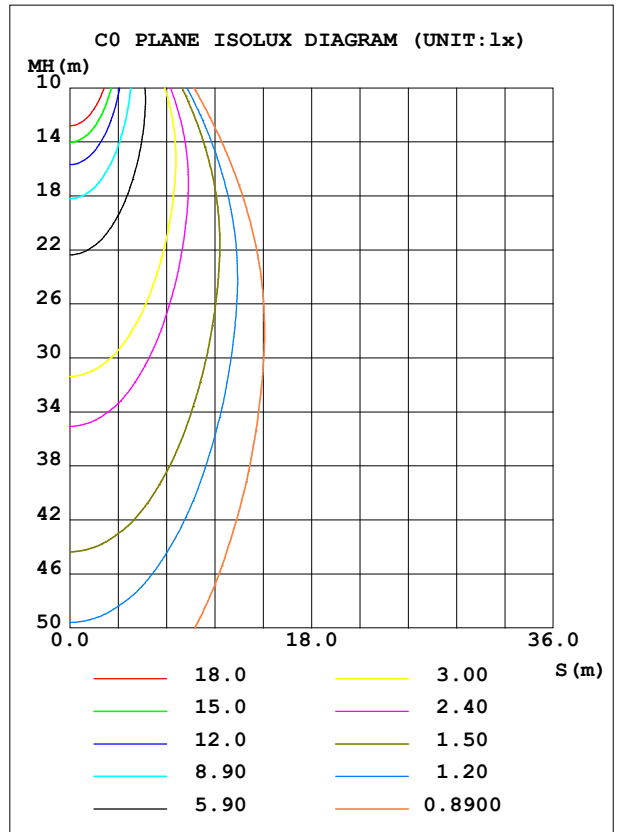
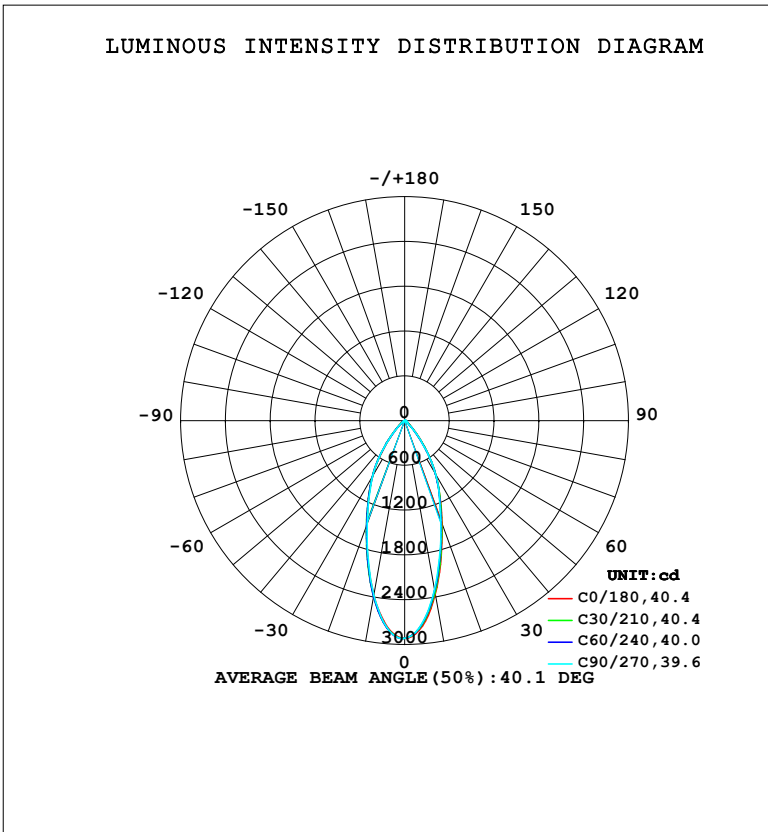


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.37 lm/W
MODEL	315C	I <sub>max</sub> (cd)	2921	S/MH (C0/180)	0.63	
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	0.63	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1832.7	η UP, DN (C0-180)	0.0,49.4	
NOMINAL FLUX (lm)	1832.68	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.6	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	0.70	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-06-21

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	2364	2334	2302	2344	2380	2390	2376	2351	0- 10	250.0	250.0	13.6,13.6
20	1468	1450	1419	1452	1482	1489	1473	1448	10- 20	523.0	773.0	42.2,42.2
30	836.6	835.7	836.4	857.3	865.1	869.0	860.8	839.4	20- 30	517.2	1290	70.4,70.4
40	321.0	309.5	295.6	313.5	330.3	340.6	332.2	317.7	30- 40	355.0	1645	89.8,89.8
50	79.62	73.97	63.10	72.56	85.98	81.96	69.31	70.03	40- 50	128.7	1774	96.8,96.8
60	25.26	24.27	20.19	23.28	28.06	27.03	22.09	21.69	50- 60	38.17	1812	98.9,98.9
70	9.236	8.411	7.584	8.278	9.399	10.05	10.06	9.511	60- 70	14.97	1827	99.7,99.7
80	1.252	0.8282	0.8560	1.275	1.619	2.114	2.248	1.771	70- 80	5.317	1832	100,100
90	0	0	0	0	0.0119	0.0120	0.0060	0.0061	80- 90	0.2259	1833	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): 1729.9 lm

%lum = 94.4%

%lamp = 94.4%

Conical surface Flux(130deg): 1821.3 lm

%lum = 99.4%

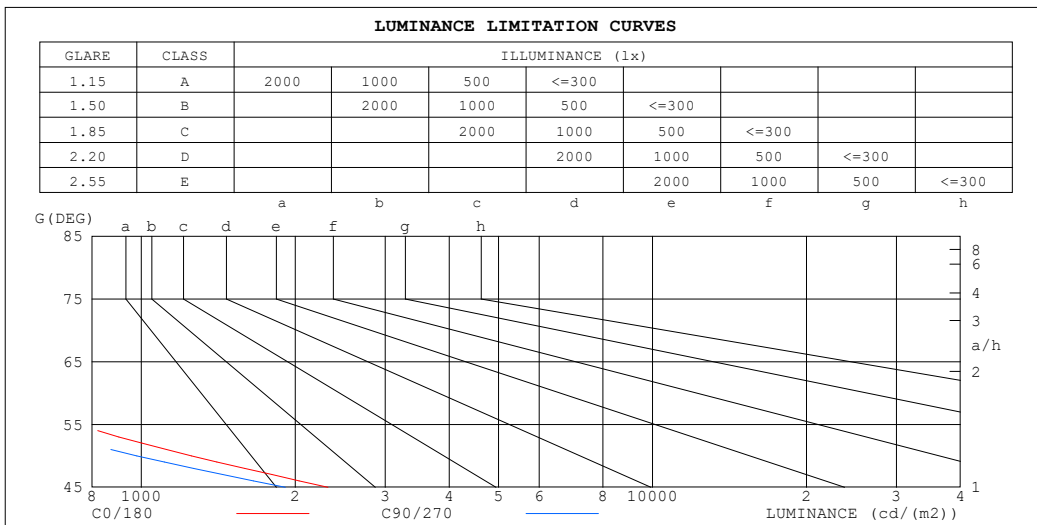
%lamp = 99.4%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

$\gamma$  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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	73	49
75	197	146
70	273	221
65	354	287
60	511	403
55	750	575
50	1253	980
45	2316	1913

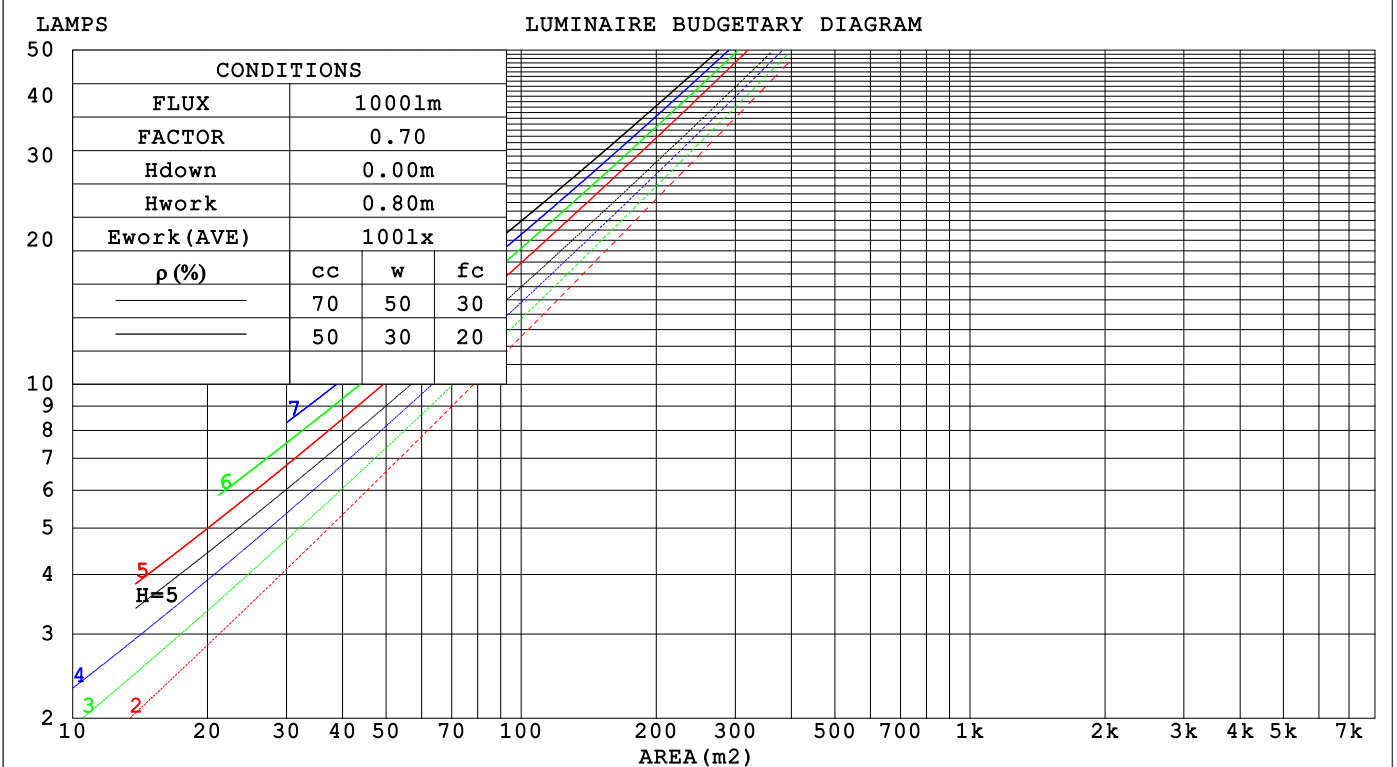
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz		
Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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      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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.92	.95	.93	.90	.92	.90	.89	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.75	.69	.65	.74	.68	.64	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.70	.65	.61	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.61	.56	.53	.52



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

$\gamma$  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:

WEC AND CCEC

Test:U:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	.178	.101	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026	
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024	
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.025	.141	.077	.024	.133	.074	.023	
4.0	.155	.081	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021	
5.0	.147	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020	
6.0	.141	.070	.020	.137	.069	.020	.131	.067	.020	.126	.065	.019	.121	.063	.019	
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.062	.018	.116	.060	.018	
8.0	.128	.063	.018	.126	.062	.017	.121	.060	.017	.116	.059	.017	.112	.058	.017	
9.0	.123	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016	
10.0	.117	.056	.016	.115	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.015	

$\rho_{CC}$	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	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.059	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.068	.043	.070	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.015	.012	.008	.005	
8.0	.105	.064	.036	.091	.056	.031	.063	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.055	.027	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

$\gamma$  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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz										
Lamp Flux:1832.68x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			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	8.8	9.7	9.0	9.9	10.0	8.4	9.3	8.6	9.5	9.6
3H	8.7	9.5	8.9	9.7	9.9	8.2	9.1	8.5	9.3	9.5
4H	8.6	9.4	8.9	9.6	9.9	8.2	9.0	8.5	9.2	9.4
6H	8.5	9.3	8.8	9.5	9.8	8.1	8.9	8.4	9.1	9.4
8H	8.5	9.2	8.8	9.5	9.7	8.0	8.8	8.4	9.0	9.3
12H	8.4	9.1	8.7	9.4	9.7	8.0	8.7	8.3	9.0	9.3
4H 2H	8.6	9.4	8.8	9.6	9.8	8.2	9.0	8.4	9.2	9.4
3H	8.5	9.2	8.8	9.5	9.7	8.1	8.8	8.4	9.1	9.3
4H	8.4	9.1	8.8	9.4	9.7	8.0	8.7	8.4	8.9	9.3
6H	8.3	8.9	8.7	9.2	9.6	7.9	8.5	8.3	8.8	9.2
8H	8.3	8.8	8.7	9.2	9.5	7.9	8.4	8.3	8.7	9.1
12H	8.2	8.7	8.6	9.1	9.5	7.8	8.3	8.2	8.7	9.1
8H 4H	8.3	8.8	8.7	9.2	9.5	7.9	8.4	8.3	8.8	9.1
6H	8.2	8.6	8.6	9.0	9.4	7.8	8.2	8.2	8.6	9.0
8H	8.1	8.5	8.6	8.9	9.4	7.7	8.1	8.2	8.5	9.0
12H	8.1	8.4	8.6	8.9	9.3	7.7	8.0	8.1	8.4	8.9
12H 4H	8.2	8.7	8.6	9.1	9.5	7.8	8.3	8.2	8.7	9.1
6H	8.1	8.5	8.6	8.9	9.4	7.7	8.1	8.2	8.5	9.0
8H	8.1	8.4	8.6	8.9	9.3	7.7	8.0	8.1	8.4	8.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / - 6.5					+ 2.8 / - 7.3				
1.5H	+ 4.4 / - 5.2					+ 4.7 / - 5.5				
2.0H	+ 5.0 / - 4.5					+ 4.8 / - 4.3				

CIE Pub.117, 1833 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

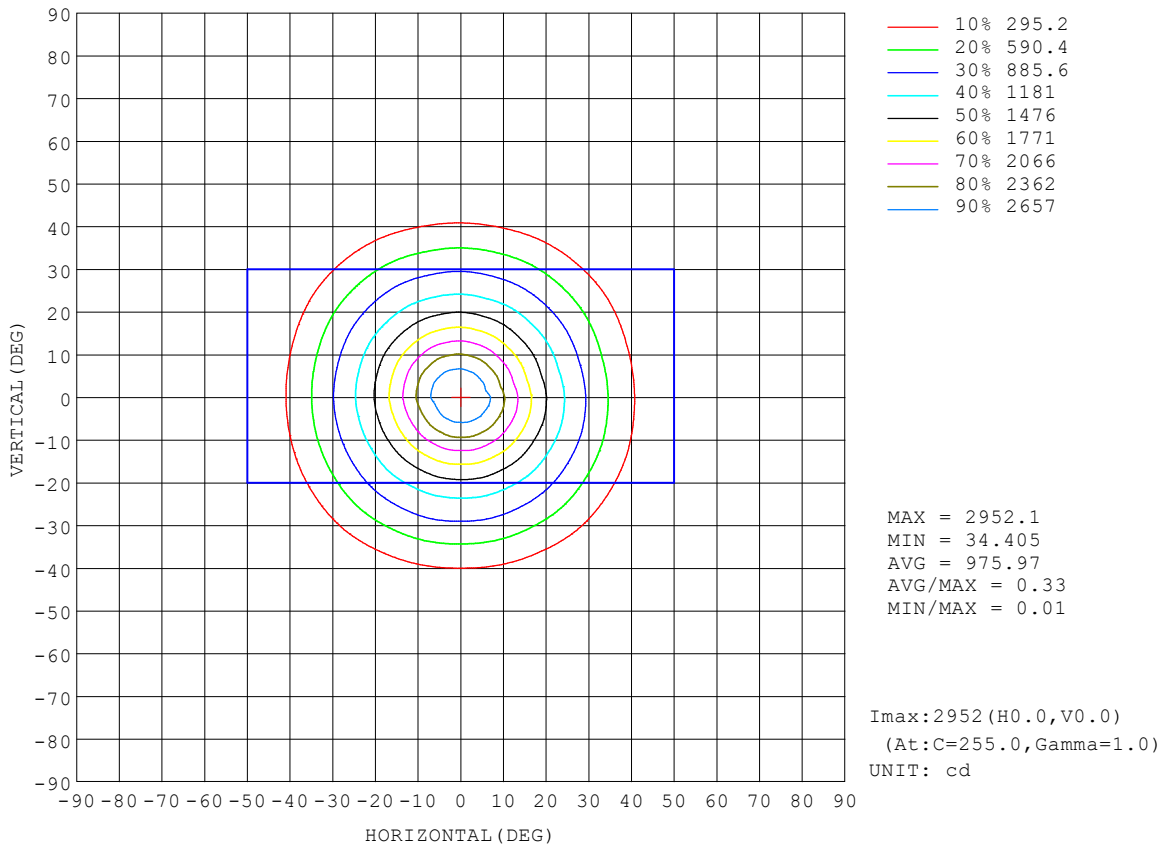
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	85	78	74	84	78	74	70
0.80	93	87	83	92	86	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	104	100	106	103	99	104	101	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	110	109	109	107	106	98
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:2024-06-21

$\gamma$  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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



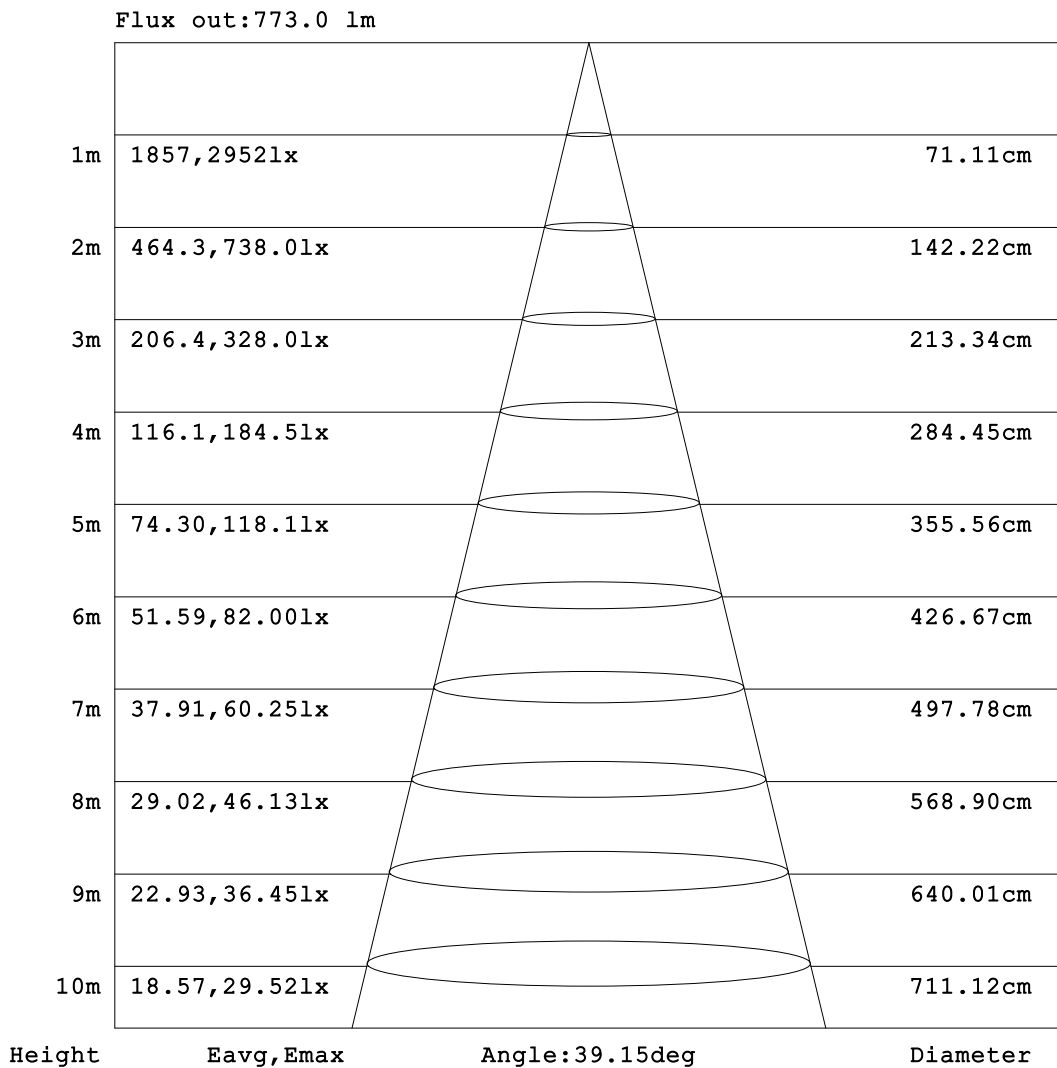
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



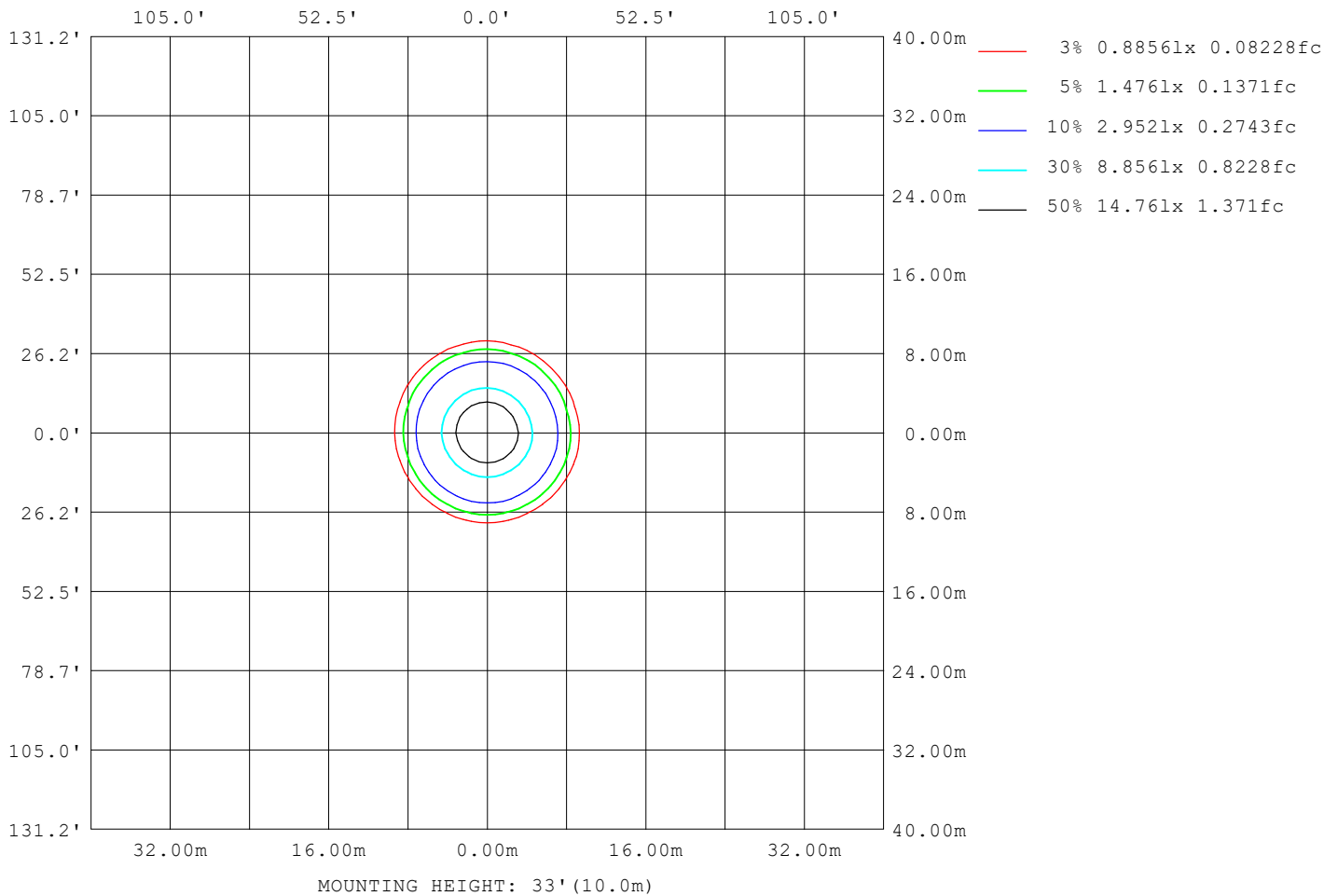
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

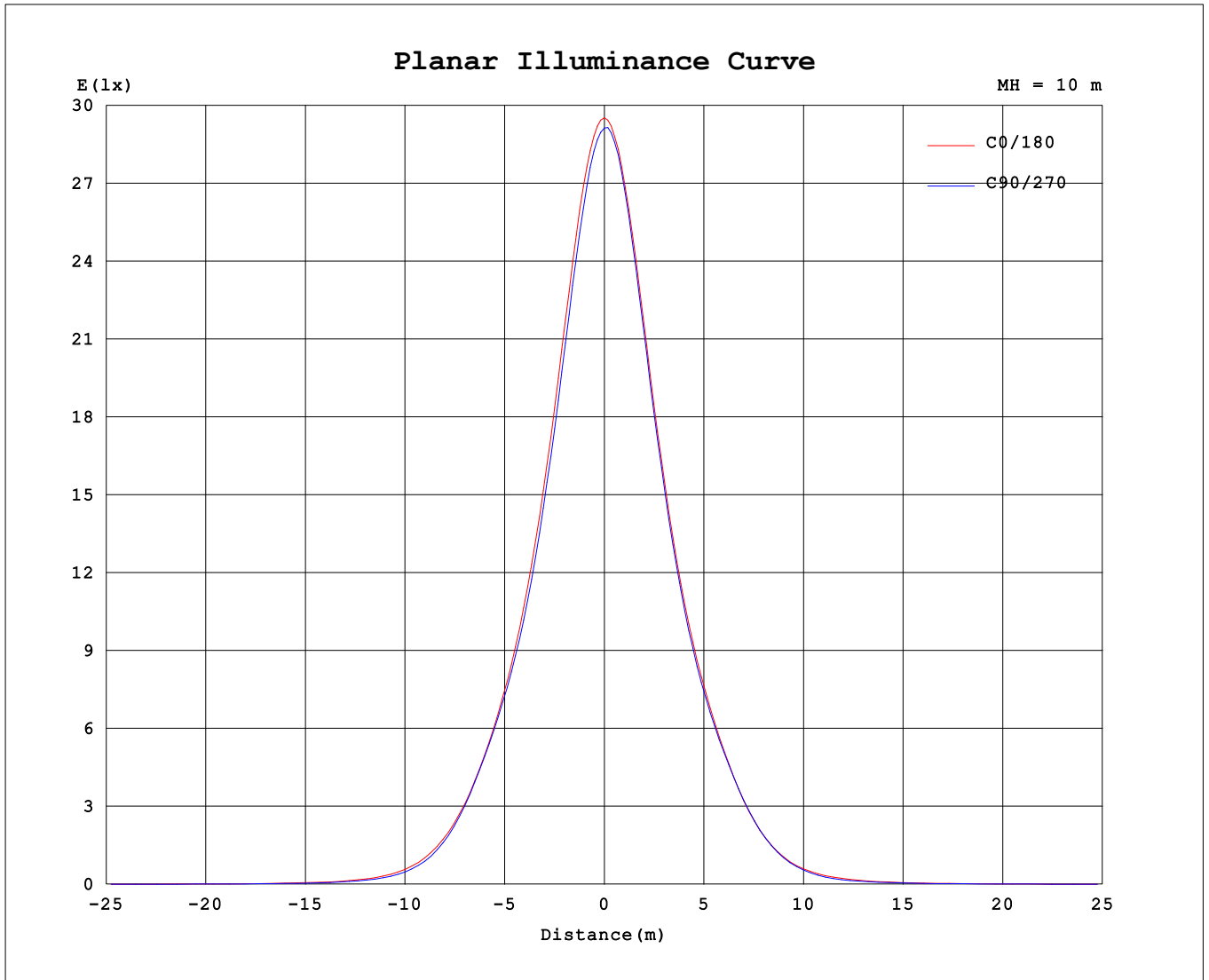
AvgL	cd/m2
L_0~180 (65) av	361
L_0~180 (75) av	193
L_0~180 (85) av	1
L_90~270 (65) av	318
L_90~270 (75) av	189
L_90~270 (85) av	0
L_45 (65) av	339
L_45 (75) av	190
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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: 2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918	2918
5	2761	2755	2742	2739	2730	2731	2722	2732	2733	2752	2751	2766	2763	2763	2780	2774	2785	2775	2778
10	2364	2361	2346	2334	2318	2316	2302	2316	2316	2344	2351	2379	2380	2379	2400	2390	2400	2378	2376
15	1891	1894	1872	1867	1846	1847	1834	1849	1848	1876	1884	1910	1910	1912	1927	1916	1925	1905	1903
20	1468	1471	1452	1450	1431	1431	1419	1430	1432	1452	1462	1483	1482	1486	1500	1489	1492	1474	1473
25	1125	1129	1119	1118	1105	1107	1102	1112	1111	1130	1132	1148	1147	1146	1155	1146	1150	1135	1130
30	837	843	834	836	830	838	836	847	844	857	856	869	865	862	873	869	873	858	861
35	558	565	553	556	548	556	553	563	561	572	571	583	581	582	596	594	600	588	591
40	321	325	312	310	298	301	296	302	302	313	316	330	330	333	346	341	344	332	332
45	162	162	155	151	142	139	135	139	141	150	156	165	167	170	172	168	165	157	156
50	79.6	80.8	76.9	74.0	68.9	65.9	63.1	64.8	66.5	72.6	77.2	83.5	86.0	86.9	86.5	82.0	78.2	72.2	69.3
55	42.5	43.8	42.5	40.6	37.3	35.1	33.1	33.7	35.3	38.9	42.1	45.9	47.3	48.3	47.6	44.5	41.9	38.0	36.0
60	25.3	25.9	25.4	24.3	22.3	21.2	20.2	20.4	21.3	23.3	25.3	27.1	28.1	28.5	28.6	27.0	25.4	23.2	22.1
65	14.8	14.7	14.3	13.7	12.9	12.5	12.1	12.5	12.7	13.5	14.3	15.6	15.7	16.1	16.7	16.0	15.6	15.0	14.7
70	9.24	9.12	8.64	8.41	7.93	7.77	7.58	7.74	7.84	8.28	8.55	9.15	9.40	9.67	10.0	10.1	10.2	10.0	10.1
75	5.03	4.85	4.45	4.27	3.94	3.88	3.79	4.00	4.09	4.30	4.49	4.82	4.96	5.22	5.53	5.65	5.83	5.87	5.98
80	1.25	1.10	0.90	0.83	0.76	0.80	0.86	1.06	1.16	1.28	1.38	1.58	1.62	1.79	1.99	2.11	2.22	2.25	2.25
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	0.01	0.02	0.02	0.01	0.02	0.01	0.01
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	0.01	0.02	0.02	0.01	0.01	0.01	0.01

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:220.34V I:0.0866A P:18.444W PF:0.9669 Freq:50.00Hz Lamp Flux:1832.68x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	2918	2918	2918	2918	2918														
5	2764	2769	2757	2759	2750														
10	2361	2365	2351	2361	2354														
15	1884	1887	1877	1887	1879														
20	1456	1458	1448	1458	1453														
25	1116	1118	1113	1119	1117														
30	849	847	839	838	831														
35	579	579	566	566	556														
40	323	326	318	323	317														
45	150	153	152	158	158														
50	66.8	68.0	70.0	74.4	76.1														
55	34.3	34.8	35.8	38.5	40.6														
60	21.4	21.2	21.7	23.2	24.2														
65	14.4	14.3	14.1	14.4	14.5														
70	9.79	9.73	9.51	9.48	9.29														
75	5.82	5.77	5.50	5.37	5.16														
80	2.14	1.99	1.77	1.61	1.38														
85	0.00	0.00	0.01	0.01	0.01														
90	0.00	0.00	0.01	0.01	0.01														

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:2024-06-21	Remarks: