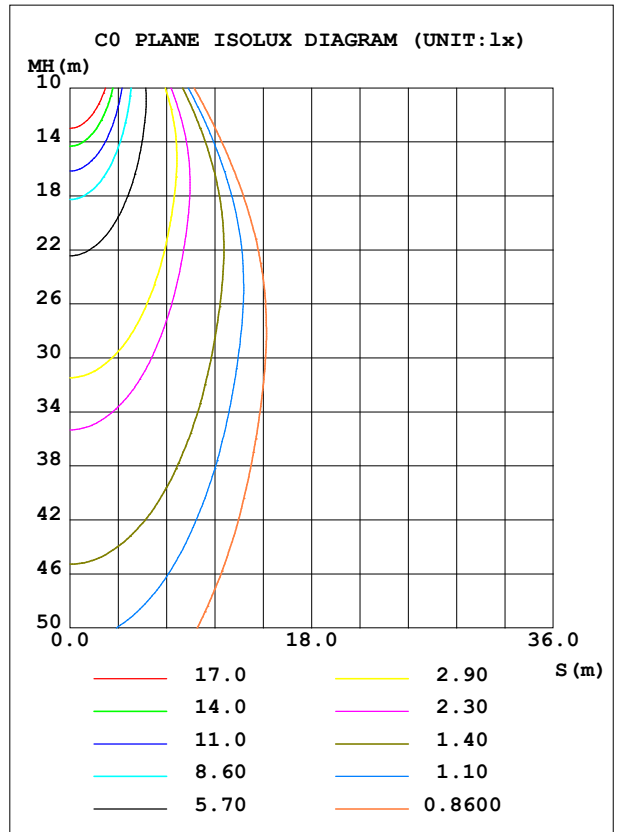
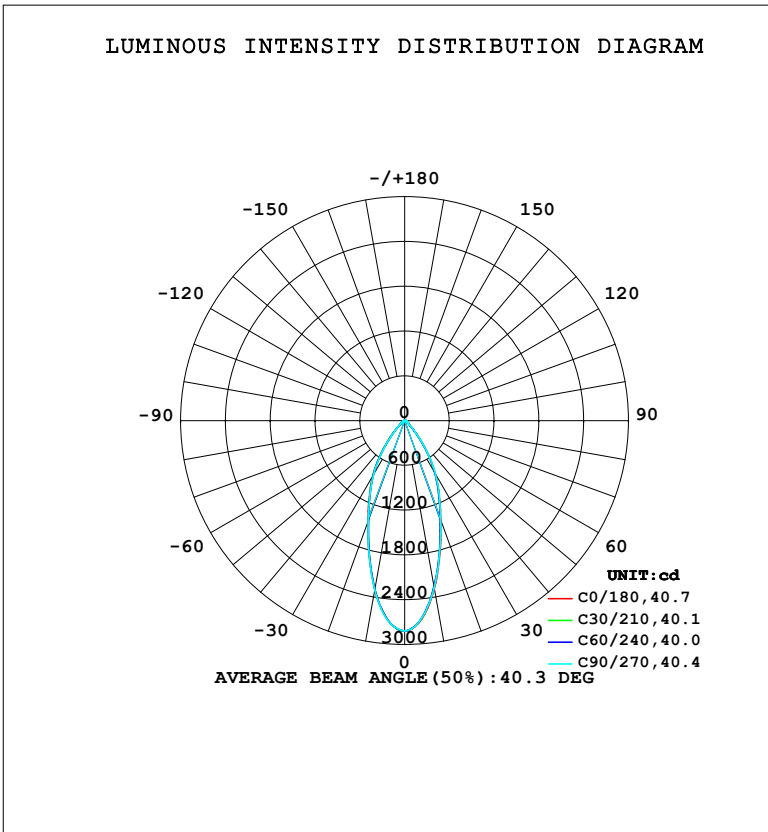


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.34V I:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	315B	Imax (cd)	2818	S/MH (C0/180)	0.64
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	0.63
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1840.1	$\eta$ UP, DN (C0-180)	0.0,49.8
NOMINAL FLUX (lm)	1840.14	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,50.2
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	219.5	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.75



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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2291	2275	2273	2305	2302	2285	2309	2307	0- 10	242.5	242.5	13.2,13.2
20	1422	1403	1415	1453	1444	1417	1431	1438	10- 20	510.6	753.0	40.9,40.9
30	822.0	822.8	830.9	851.7	853.4	840.3	837.3	820.7	20- 30	507.6	1261	68.5,68.5
40	307.5	302.6	308.4	334.6	334.6	319.6	325.4	319.0	30- 40	349.0	1610	87.5,87.5
50	86.28	74.30	83.84	97.51	89.77	80.25	87.76	94.64	40- 50	134.3	1744	94.8,94.8
60	36.19	33.03	34.93	39.28	37.34	33.99	36.10	38.61	50- 60	49.47	1793	97.5,97.5
70	21.66	20.60	19.81	21.85	22.13	21.30	21.06	22.08	60- 70	27.41	1821	99,99
80	11.58	8.665	6.430	9.049	11.95	9.507	7.588	9.412	70- 80	16.59	1837	99.9,99.9
90	0.0769	0.0599	0.0665	0.0669	0.1123	0.0898	0.0906	0.1094	80- 90	2.718	1840	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): 1695.7 lm

%lum = 92.2%

%lamp = 92.2%

Conical surface Flux(130deg): 1808.6 lm

%lum = 98.3%

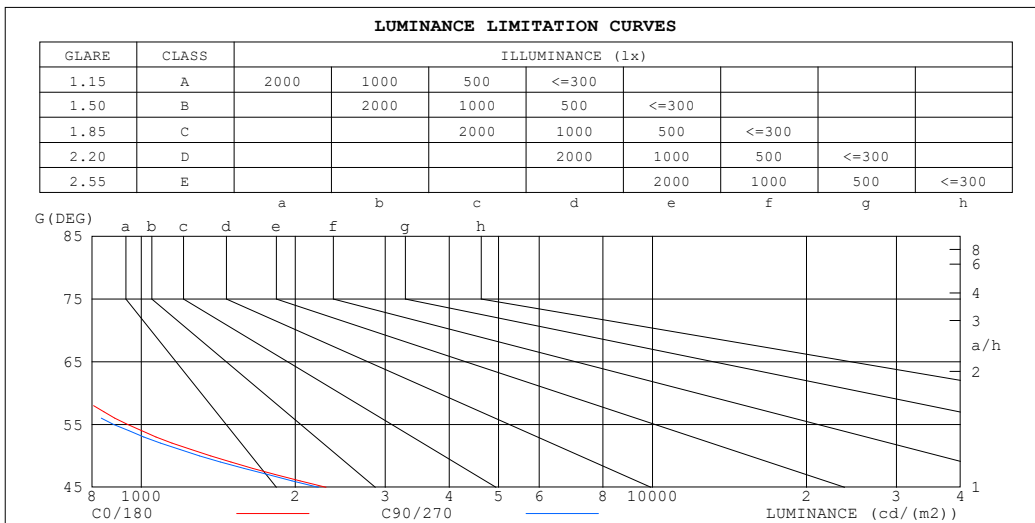
%lamp = 98.3%

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	463	22
80	679	369
75	657	547
70	645	577
65	657	606
60	737	696
55	941	883
50	1367	1300
45	2296	2219

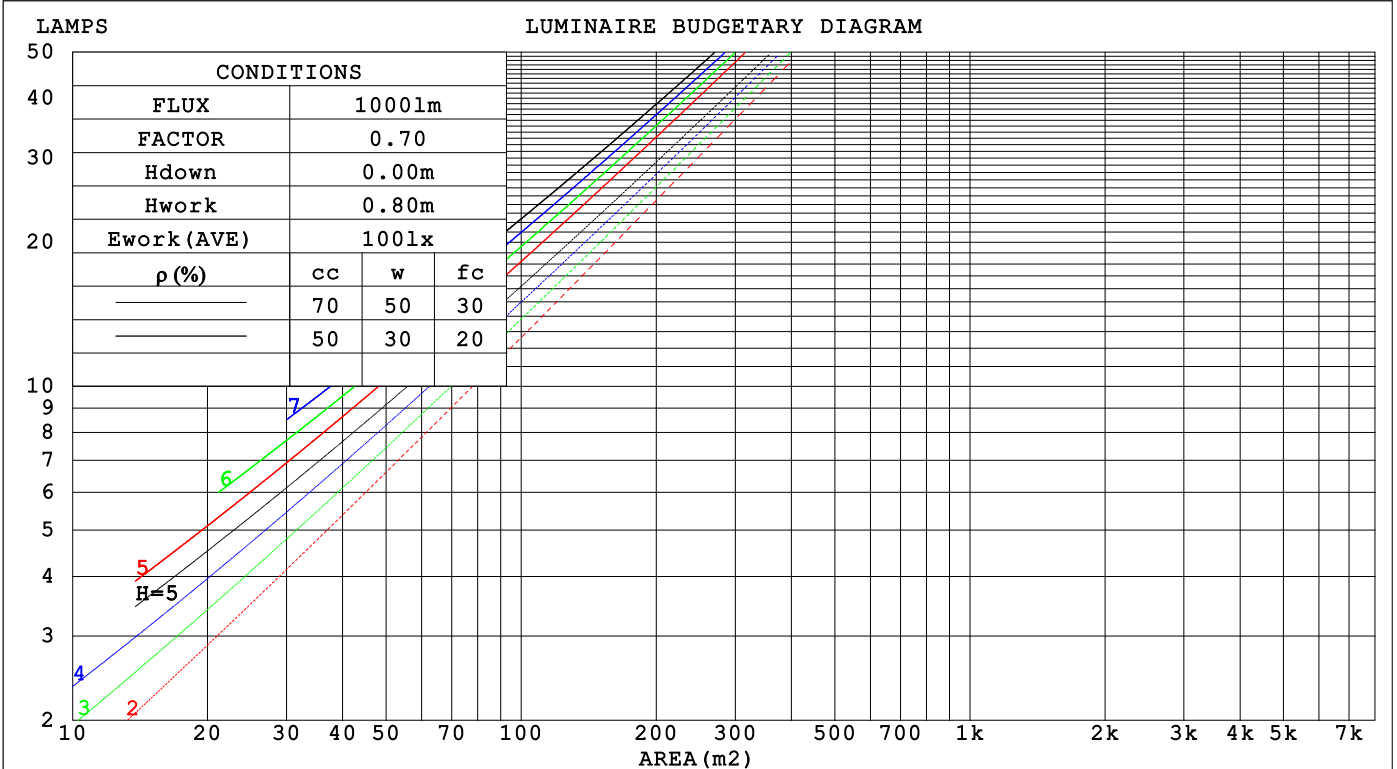
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.95	1.01	.97	.93	.97	.94	.91	.94	.92	.89	.92	.89	.88	.86
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.89	.85	.82	.86	.84	.81	.80
4.0	.89	.83	.79	.88	.82	.78	.85	.81	.77	.83	.80	.76	.82	.78	.76	.74
5.0	.83	.77	.73	.82	.77	.72	.80	.75	.72	.79	.74	.71	.77	.73	.70	.69
6.0	.78	.72	.68	.77	.71	.67	.76	.71	.67	.74	.70	.66	.73	.69	.66	.64
7.0	.73	.67	.63	.73	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.60
8.0	.69	.63	.59	.69	.63	.59	.68	.62	.59	.67	.62	.59	.66	.61	.58	.57
9.0	.66	.60	.56	.65	.59	.56	.64	.59	.55	.63	.59	.55	.62	.58	.55	.54
10.0	.62	.56	.53	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.51



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:

WEC AND CCEC

Test:U:220.34V I:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz		
Lamp Flux:1840.14x1 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	.187	.106	.034	.180	.103	.033	.167	.096	.031	.156	.090	.029	.145	.084	.027	
2.0	.178	.098	.030	.173	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.025	
3.0	.169	.090	.027	.164	.088	.026	.155	.084	.026	.147	.080	.025	.139	.077	.024	
4.0	.160	.083	.024	.156	.082	.024	.148	.079	.023	.141	.076	.023	.134	.073	.022	
5.0	.152	.077	.022	.148	.076	.022	.141	.074	.022	.135	.071	.021	.129	.069	.021	
6.0	.144	.072	.021	.141	.071	.021	.135	.069	.020	.129	.067	.020	.124	.065	.019	
7.0	.137	.068	.019	.134	.067	.019	.129	.065	.019	.124	.064	.019	.119	.062	.018	
8.0	.131	.064	.018	.128	.063	.018	.124	.062	.018	.119	.060	.017	.115	.059	.017	
9.0	.125	.060	.017	.123	.060	.017	.118	.059	.017	.114	.057	.016	.111	.056	.016	
10.0	.120	.057	.016	.118	.057	.016	.114	.056	.016	.110	.055	.016	.107	.054	.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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.097	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.072	.116	.086	.062	.080	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.126	.087	.059	.108	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.119	.078	.049	.102	.068	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.042	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.106	.064	.036	.092	.056	.031	.063	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.101	.059	.031	.087	.051	.027	.060	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.096	.055	.027	.083	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz										
Lamp Flux:1840.14x1 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	10.1	8.7	9.6	8.9	9.8	10.0
3H	8.9	9.8	9.2	10.0	10.2	8.8	9.7	9.0	9.9	10.1
4H	9.1	9.9	9.3	10.1	10.4	8.9	9.7	9.1	9.9	10.2
6H	9.2	10.0	9.5	10.2	10.5	8.9	9.7	9.2	9.9	10.2
8H	9.3	10.0	9.6	10.3	10.5	8.9	9.6	9.2	9.9	10.1
12H	9.3	10.0	9.6	10.3	10.6	8.8	9.5	9.1	9.8	10.1
4H 2H	8.7	9.5	8.9	9.7	10.0	8.6	9.4	8.8	9.6	9.8
3H	8.9	9.7	9.3	10.0	10.2	8.8	9.5	9.1	9.8	10.1
4H	9.2	9.8	9.5	10.1	10.5	9.0	9.6	9.3	9.9	10.2
6H	9.4	10.0	9.8	10.4	10.7	9.1	9.6	9.4	10.0	10.3
8H	9.5	10.1	9.9	10.4	10.8	9.0	9.6	9.4	9.9	10.3
12H	9.6	10.1	10.0	10.4	10.8	9.0	9.5	9.4	9.8	10.2
8H 4H	9.2	9.7	9.6	10.1	10.4	9.0	9.5	9.4	9.9	10.2
6H	9.5	10.0	9.9	10.4	10.8	9.1	9.6	9.5	10.0	10.4
8H	9.7	10.0	10.1	10.5	10.9	9.1	9.5	9.5	9.9	10.3
12H	9.7	10.0	10.2	10.5	11.0	9.0	9.4	9.5	9.8	10.3
12H 4H	9.1	9.6	9.6	10.0	10.4	8.9	9.4	9.4	9.8	10.2
6H	9.5	9.9	9.9	10.3	10.7	9.1	9.5	9.6	9.9	10.4
8H	9.6	10.0	10.1	10.4	10.9	9.1	9.4	9.5	9.9	10.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 2.4					+ 2.1 / - 3.0				
1.5H	+ 3.5 / - 2.4					+ 3.7 / - 2.9				
2.0H	+ 2.9 / - 1.1					+ 3.3 / - 1.4				

CIE Pub.117, 1840 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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

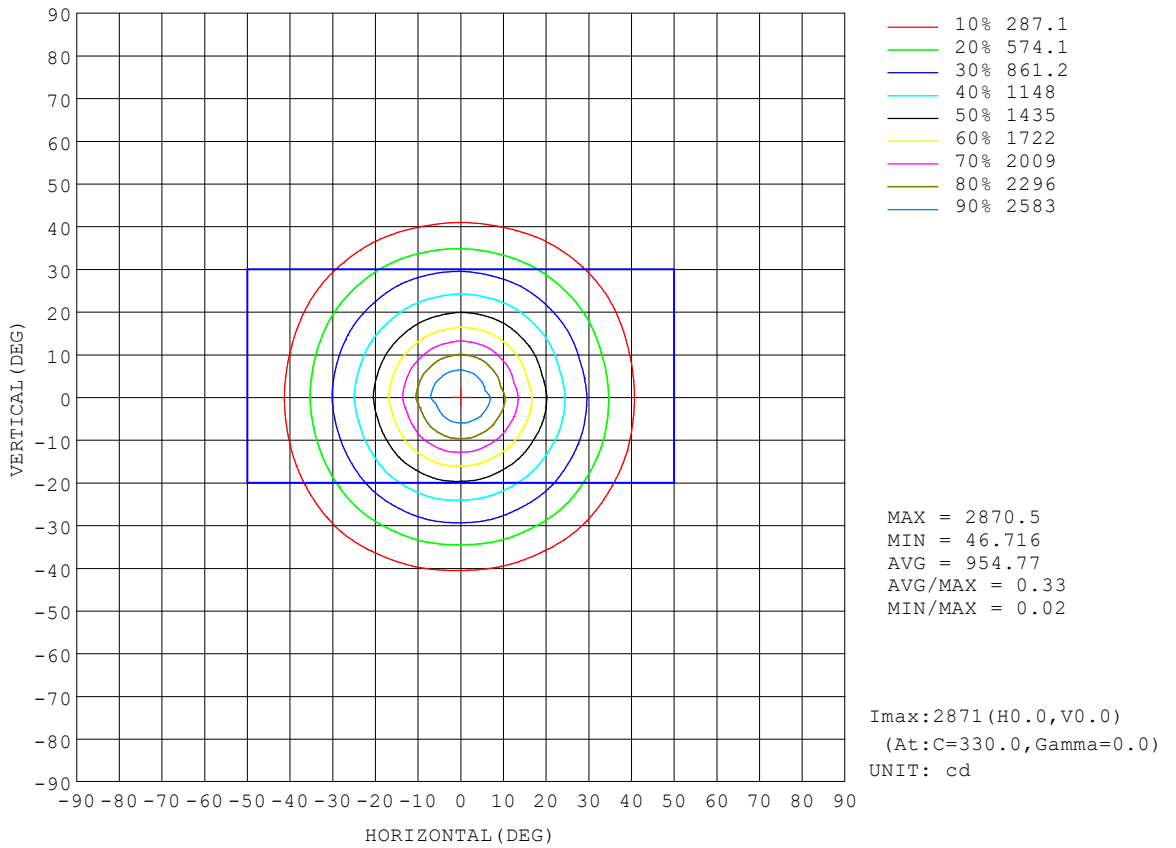
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	72	82	76	72	68
0.80	92	85	81	91	85	81	90	84	80	76
1.00	97	90	86	96	90	86	94	90	86	81
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	95	100	96	93	89
2.00	107	103	99	106	102	98	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	107	105	97
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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



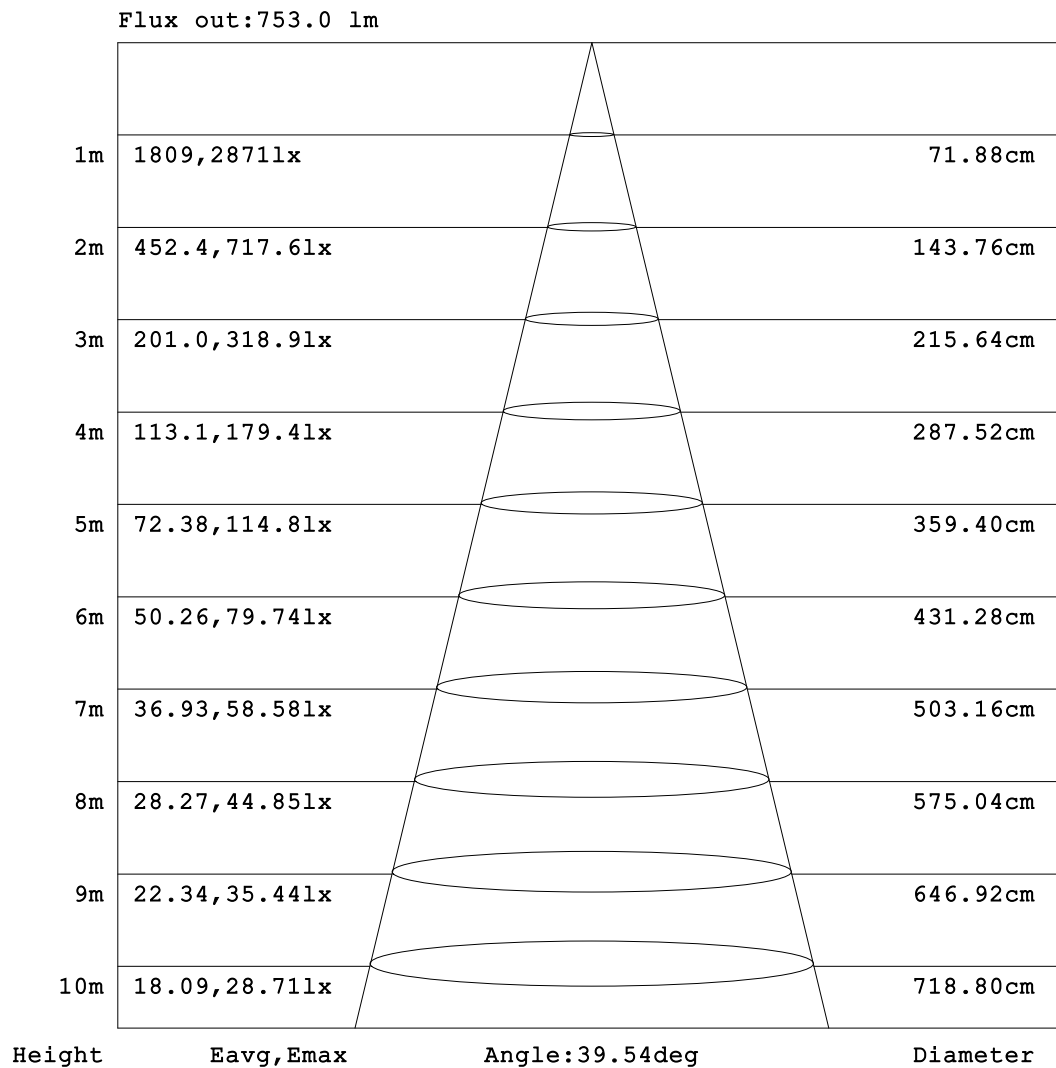
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-06-21

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



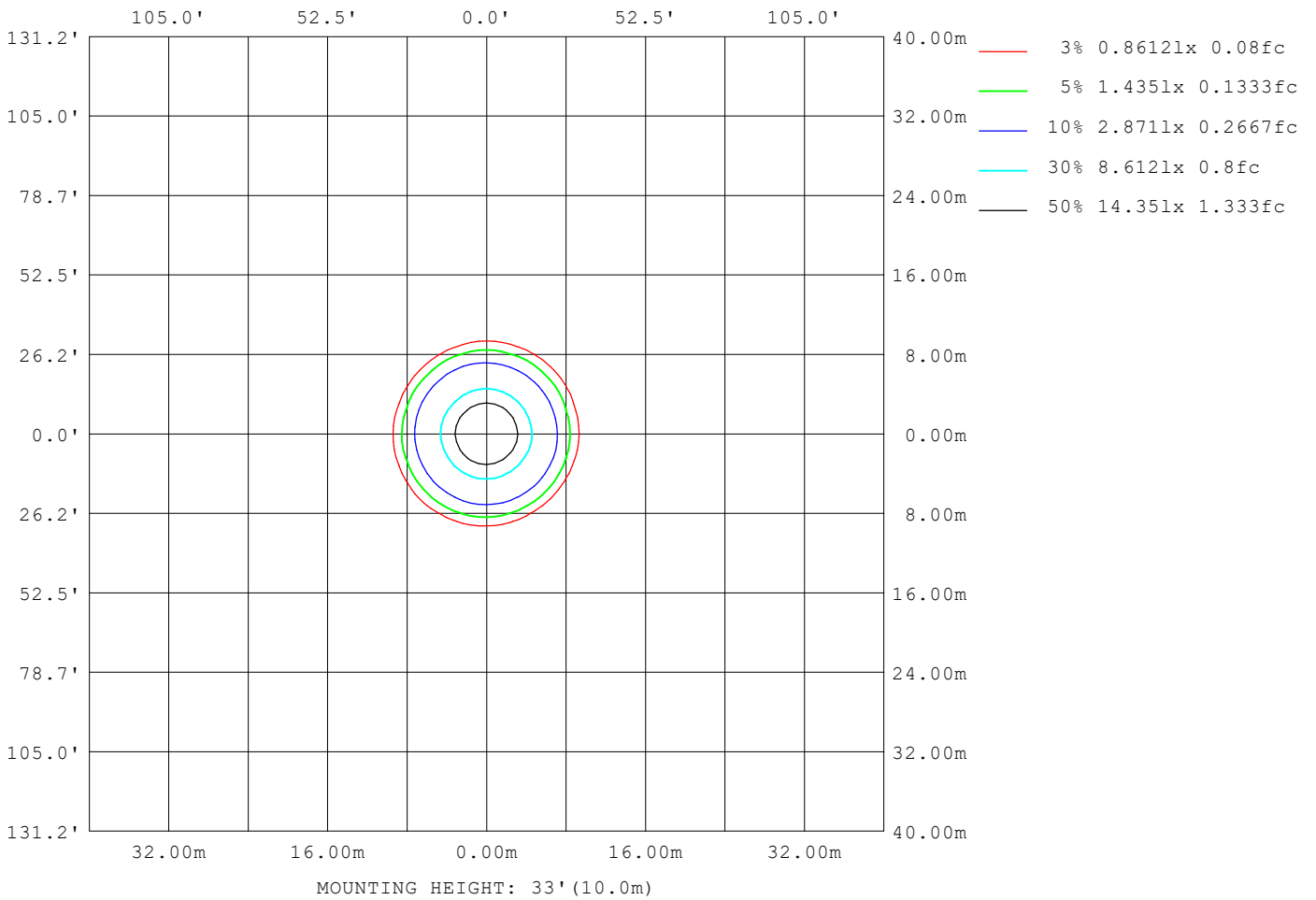
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

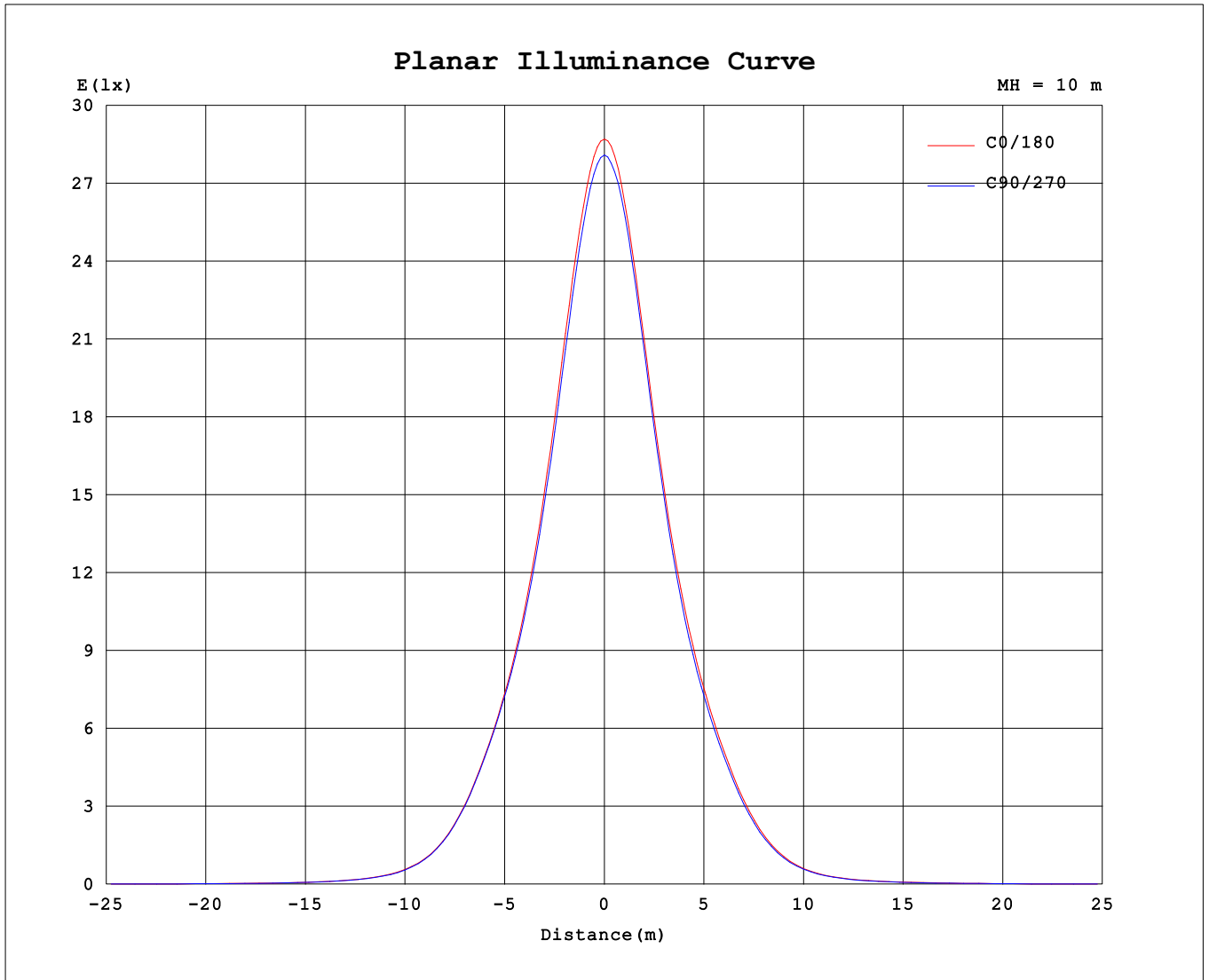
AvgL	cd/m2
L_0~180 (65) av	652
L_0~180 (75) av	653
L_0~180 (85) av	501
L_90~270 (65) av	622
L_90~270 (75) av	571
L_90~270 (85) av	20
L_45 (65) av	650
L_45 (75) av	613
L_45 (85) av	24

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 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	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818	2818
5	2665	2666	2656	2659	2651	2658	2654	2662	2661	2667	2664	2676	2672	2668	2674	2666	2675	2671	2678
10	2291	2290	2269	2275	2267	2278	2273	2288	2290	2305	2297	2308	2302	2288	2298	2285	2299	2292	2309
15	1836	1835	1812	1817	1805	1821	1820	1843	1843	1860	1853	1862	1852	1839	1843	1831	1841	1836	1851
20	1422	1419	1398	1403	1396	1413	1415	1436	1440	1453	1447	1456	1444	1430	1428	1417	1421	1418	1431
25	1096	1095	1081	1084	1082	1095	1101	1119	1119	1130	1125	1133	1124	1111	1111	1099	1104	1101	1106
30	822	825	818	823	817	829	831	843	843	852	850	858	853	848	850	840	846	838	837
35	546	551	542	549	543	553	550	562	561	574	572	581	581	576	580	571	575	567	566
40	307	309	298	303	298	308	308	320	322	335	332	339	335	326	329	320	325	320	325
45	159	154	146	146	146	153	157	167	170	178	177	176	169	163	162	157	160	161	166
50	86.3	81.2	75.5	74.3	74.1	79.6	83.8	90.1	94.0	97.5	96.3	94.7	89.8	85.1	82.6	80.2	82.0	83.5	87.8
55	53.0	50.0	46.7	45.7	45.3	48.3	50.8	54.9	57.0	59.0	58.2	57.4	54.7	51.7	49.7	48.1	48.8	50.0	52.6
60	36.2	34.8	33.3	33.0	32.9	33.5	34.9	36.7	38.6	39.3	39.2	39.1	37.3	35.8	34.9	34.0	34.4	34.7	36.1
65	27.2	26.9	26.2	26.0	25.5	25.6	25.7	26.5	27.3	28.6	28.6	28.6	27.8	27.3	27.0	26.8	26.7	26.7	26.9
70	21.7	21.4	20.9	20.6	20.0	20.0	19.8	20.5	20.8	21.9	22.2	22.4	22.1	21.8	21.8	21.3	21.2	20.8	21.1
75	16.7	16.6	15.8	15.3	14.7	14.4	14.2	14.7	15.1	16.0	16.5	17.3	17.1	16.9	16.5	16.0	15.8	15.4	15.4
80	11.6	11.1	9.61	8.66	7.51	6.84	6.43	6.93	7.77	9.05	10.1	11.6	12.0	11.4	10.5	9.51	8.73	7.80	7.59
85	3.96	2.61	0.35	0.15	0.19	0.11	0.19	0.13	0.20	0.17	0.36	3.02	4.78	2.72	0.46	0.26	0.17	0.24	0.17
90	0.08	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.11	0.10	0.10	0.09	0.09	0.10	0.09

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:0.0874A P:17.934W PF:0.9311 Freq:50.00Hz Lamp Flux:1840.14x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ $\gamma$ (DEG)	285	300	315	330	345													
0	2818	2818	2818	2818	2818													
5	2673	2681	2674	2679	2669													
10	2305	2318	2307	2314	2297													
15	1849	1865	1857	1864	1843													
20	1432	1444	1438	1446	1430													
25	1102	1110	1104	1111	1101													
30	825	828	821	827	822													
35	554	553	546	552	547													
40	319	324	319	323	313													
45	167	171	171	172	165													
50	90.1	93.5	94.6	94.8	91.4													
55	54.7	56.9	57.8	58.0	56.4													
60	37.1	38.5	38.6	39.0	38.1													
65	27.2	27.9	28.5	28.5	28.1													
70	21.1	21.6	22.1	22.4	22.1													
75	15.4	16.0	16.3	16.9	17.1													
80	7.77	8.65	9.41	10.6	11.4													
85	0.23	0.18	0.27	1.16	3.14													
90	0.10	0.10	0.11	0.11	0.11													

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: