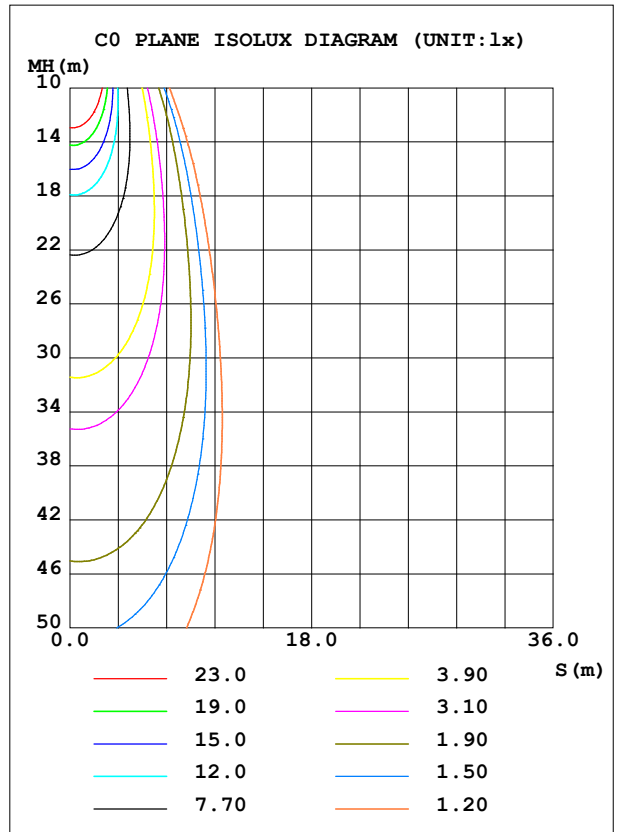
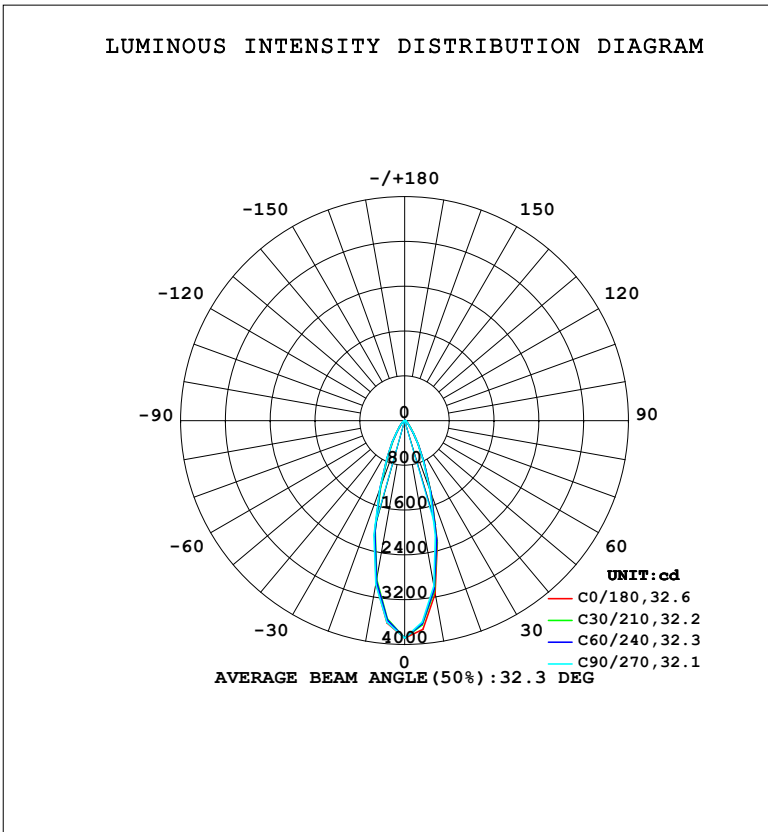


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	343S	Imax (cd)	3886	S/MH (C0/180)	0.52
NOMINAL POWER (W)	7*2	LOR (%)	100.0	S/MH (C90/270)	0.53
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1630.2	η UP, DN (C0-180)	0.0, 50.8
NOMINAL FLUX (lm)	1630.18	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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	3142	3097	3005	2953	2960	2880	2973	3037	0- 10	326.4	326.4	20,20
20	1397	1407	1327	1304	1301	1262	1311	1338	10- 20	590.2	916.6	56.2,56.2
30	484.0	491.5	473.0	463.9	447.7	426.4	445.8	468.2	20- 30	377.7	1294	79.4,79.4
40	164.7	161.1	157.5	155.6	149.4	141.2	148.4	157.9	30- 40	176.6	1471	90.2,90.2
50	74.94	73.61	70.52	67.63	64.95	63.42	66.87	70.76	40- 50	81.17	1552	95.2,95.2
60	35.88	35.30	33.40	32.11	31.02	29.90	32.03	33.79	50- 60	44.74	1597	98,98
70	15.00	14.81	14.26	13.61	13.37	12.98	13.75	14.36	60- 70	22.13	1619	99.3,99.3
80	5.103	5.032	4.386	4.461	4.458	4.299	4.250	4.852	70- 80	9.126	1628	99.9,99.9
90	0.0547	0.0480	0.0542	0.0543	0.0911	0.0840	0.0843	0.0785	80- 90	2.115	1630	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): 1517.9 lm

%lum = 93.1%

%lamp = 93.1%

Conical surface Flux(130deg): 1610 lm

%lum = 98.8%

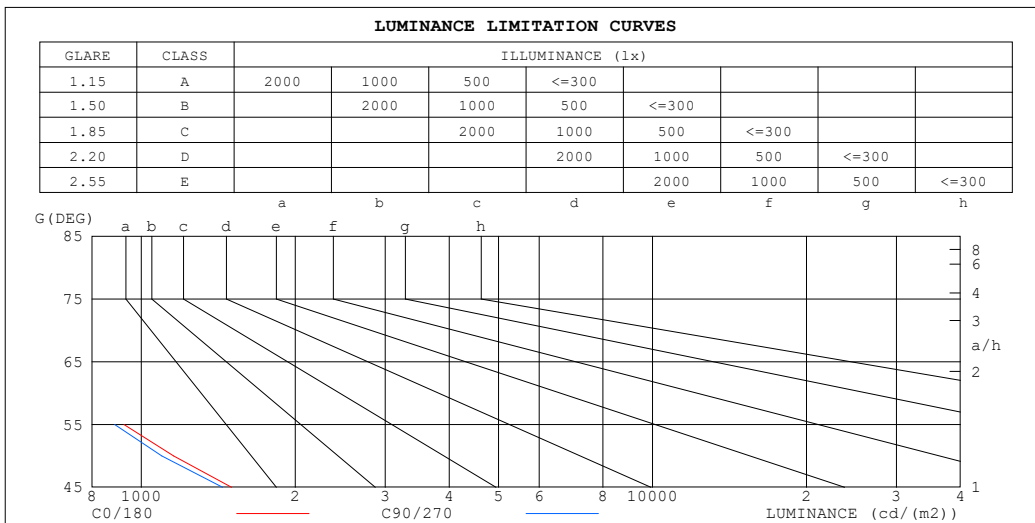
%lamp = 98.8%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	261	102
80	291	253
75	329	316
70	435	417
65	531	511
60	711	668
55	925	887
50	1156	1097
45	1502	1441

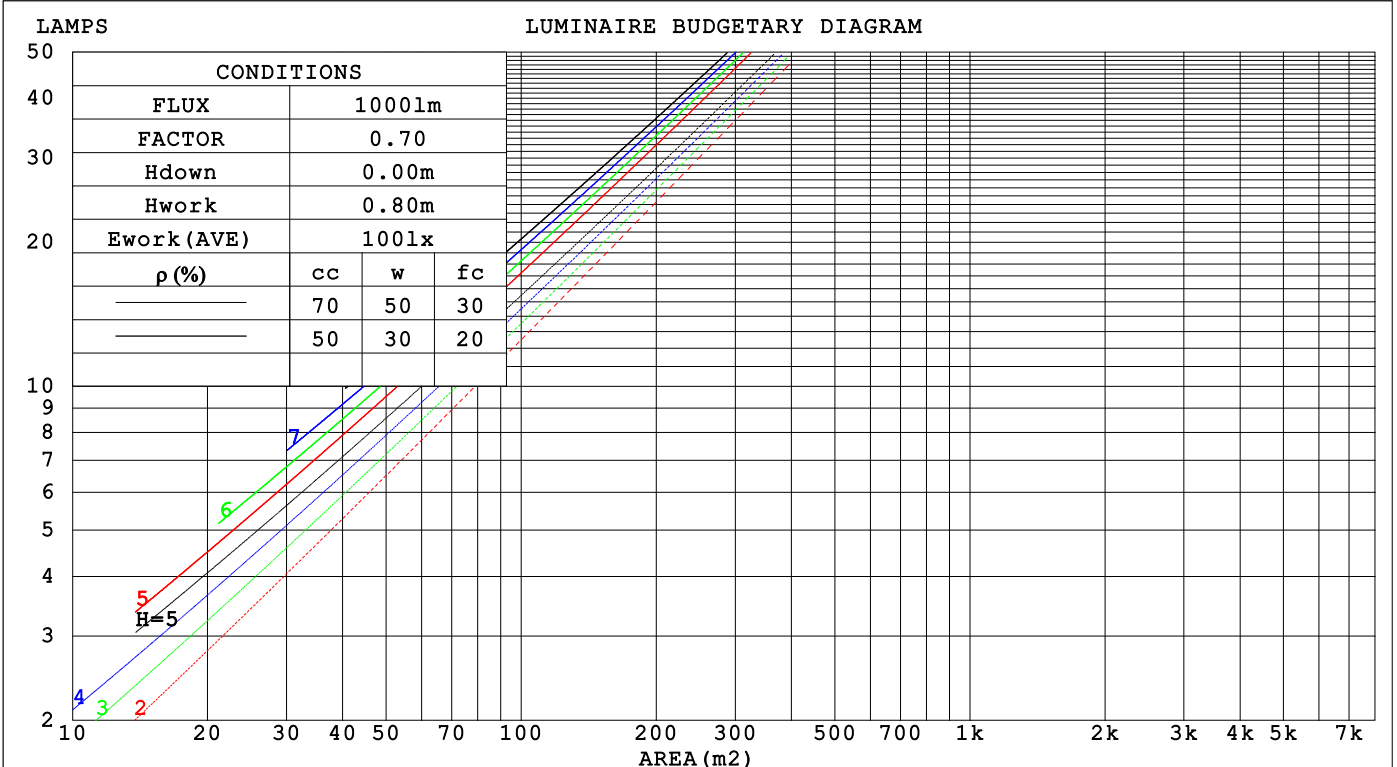
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.89	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.79
5.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.79	.76	.82	.78	.76	.74
6.0	.83	.77	.74	.82	.77	.73	.81	.76	.73	.79	.75	.72	.78	.75	.72	.71
7.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.68	.67
8.0	.75	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.64
9.0	.72	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.63	.61
10.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.63	.60	.59



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz								
Lamp Flux:1630.18x1 lm								
NAME:			TYPE:			WEIGHT:		
SPEC.:			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	.170	.097	.031	.164	.093	.030	.151	.087	.028	.139	.080	.026	.129	.075	.024	
2.0	.161	.088	.027	.156	.086	.026	.145	.081	.025	.135	.076	.024	.126	.072	.023	
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.130	.071	.022	.122	.068	.021	
4.0	.143	.075	.022	.139	.073	.022	.132	.070	.021	.125	.067	.020	.118	.064	.020	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.114	.061	.018	
6.0	.129	.064	.018	.125	.063	.018	.120	.061	.018	.114	.059	.017	.109	.058	.017	
7.0	.122	.060	.017	.119	.060	.017	.114	.058	.017	.110	.056	.016	.105	.055	.016	
8.0	.116	.057	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.111	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	.098	.050	.014	
10.0	.106	.051	.014	.104	.050	.014	.101	.049	.014	.097	.048	.014	.094	.047	.014	

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	.171	.157	.145	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.121	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.113	.077	.051	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.070	.044	.092	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.060	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.078	.046	.025	.054	.033	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz										
Lamp Flux:1630.18x1 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	6.3	7.2	6.5	7.3	7.5	6.2	7.0	6.4	7.2	7.3
3H	6.6	7.4	6.8	7.5	7.7	6.4	7.2	6.7	7.4	7.6
4H	6.6	7.4	6.9	7.6	7.8	6.5	7.2	6.7	7.4	7.7
6H	6.6	7.4	6.9	7.6	7.8	6.5	7.2	6.8	7.4	7.7
8H	6.6	7.3	6.9	7.6	7.8	6.4	7.1	6.8	7.4	7.6
12H	6.6	7.3	6.9	7.6	7.8	6.4	7.1	6.7	7.3	7.6
4H 2H	6.4	7.1	6.6	7.3	7.6	6.2	7.0	6.5	7.2	7.4
3H	6.7	7.4	7.0	7.6	7.9	6.6	7.2	6.9	7.5	7.8
4H	6.8	7.4	7.2	7.7	8.0	6.7	7.3	7.0	7.6	7.9
6H	6.9	7.4	7.3	7.8	8.1	6.8	7.3	7.1	7.6	8.0
8H	6.9	7.4	7.3	7.8	8.1	6.7	7.2	7.1	7.6	7.9
12H	6.9	7.4	7.3	7.7	8.1	6.7	7.1	7.1	7.5	7.9
8H 4H	6.8	7.3	7.2	7.6	8.0	6.7	7.2	7.1	7.5	7.9
6H	6.9	7.3	7.4	7.7	8.1	6.8	7.2	7.2	7.6	8.0
8H	7.0	7.3	7.4	7.7	8.2	6.7	7.1	7.2	7.5	8.0
12H	7.0	7.3	7.5	7.7	8.2	6.7	7.0	7.2	7.4	7.9
12H 4H	6.8	7.2	7.2	7.6	8.0	6.6	7.1	7.0	7.5	7.9
6H	6.9	7.3	7.3	7.7	8.1	6.7	7.1	7.2	7.5	8.0
8H	6.9	7.3	7.4	7.7	8.2	6.7	7.0	7.2	7.5	7.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.0 / - 1.5					+ 1.1 / - 1.6				
1.5H	+ 1.6 / - 1.1					+ 1.6 / - 1.2				
2.0H	+ 2.0 / - 1.7					+ 2.0 / - 1.8				

CIE Pub.117, 1630 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

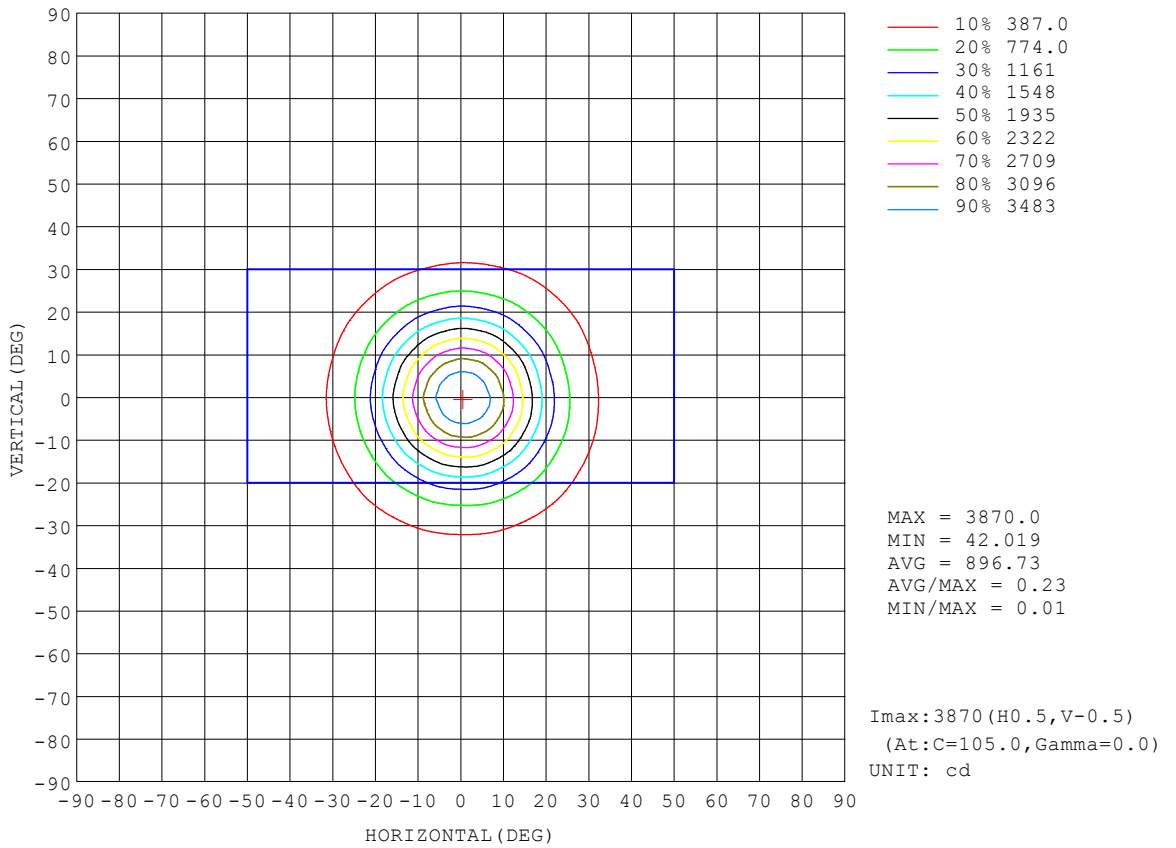
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	79	75	85	79	75	84	78	74	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	106	102	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	101	95
4.00	113	110	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:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

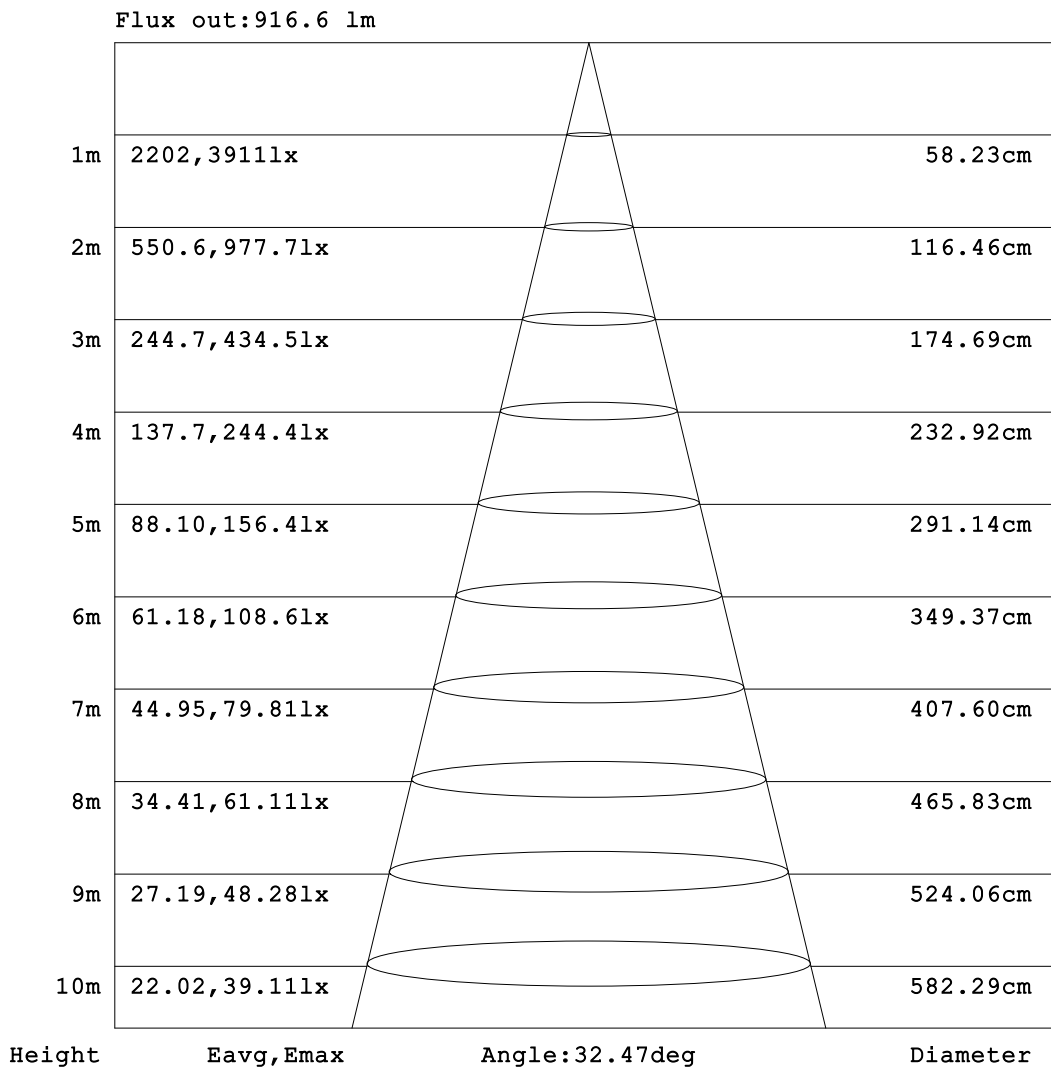


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



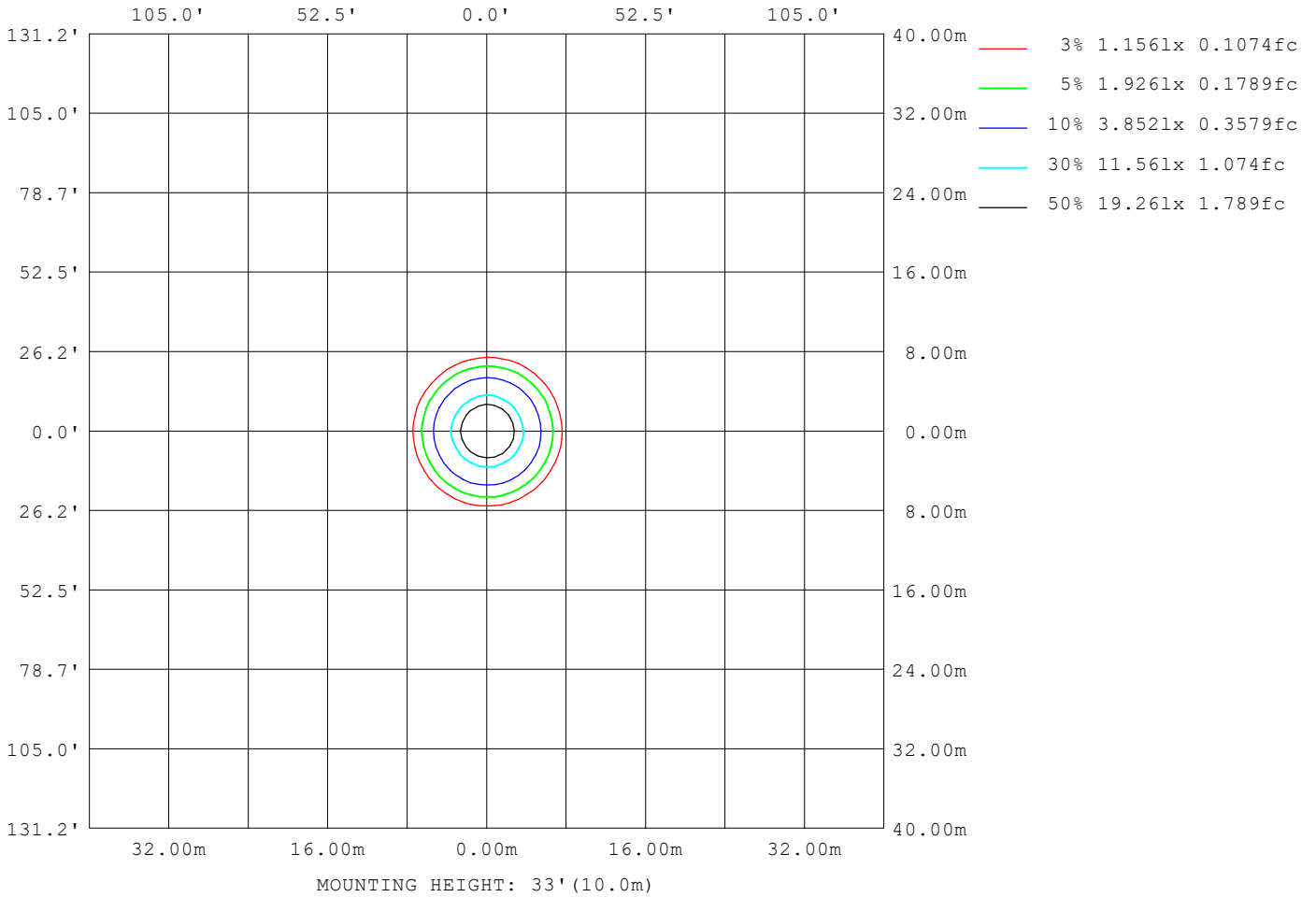
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-23

γ Range: 0 - 90DEG
γ Interval: 5.0DEG
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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 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:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

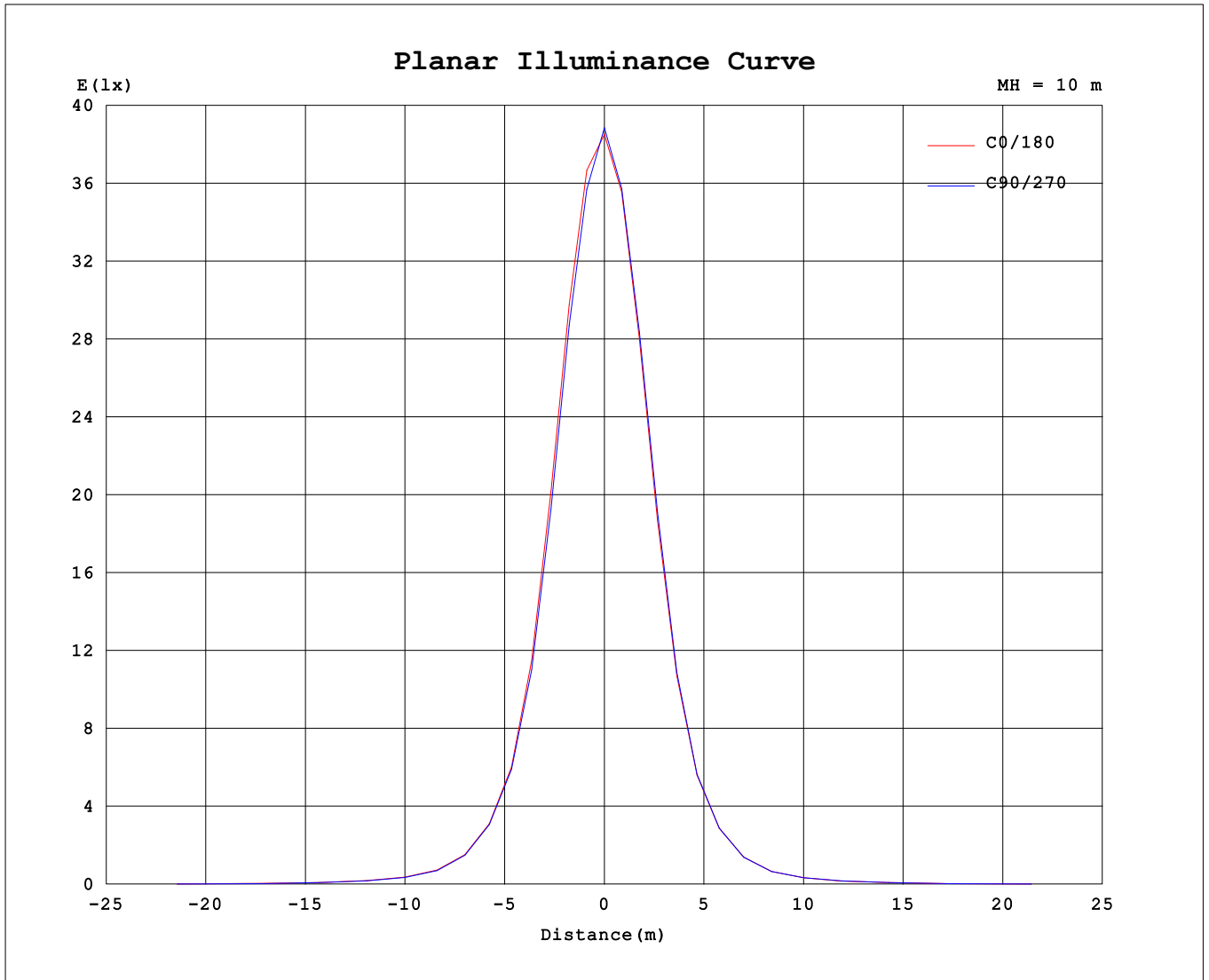
AvgL	cd/m2
L_0~180 (65) av	513
L_0~180 (75) av	316
L_0~180 (85) av	237
L_90~270 (65) av	506
L_90~270 (75) av	310
L_90~270 (85) av	108
L_45 (65) av	505
L_45 (75) av	310
L_45 (85) av	186

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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: 2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886	3886
5	3741	3690	3665	3663	3637	3634	3611	3608	3589	3586	3565	3560	3627	3535	3552	3553	3576	3585	3614
10	3142	3117	3091	3097	3058	3047	3005	2999	2959	2953	2922	2918	2960	2867	2888	2880	2919	2927	2973
15	2257	2262	2240	2258	2215	2198	2139	2132	2092	2092	2055	2060	2090	2014	2040	2035	2072	2075	2121
20	1397	1398	1387	1407	1380	1367	1327	1325	1303	1304	1277	1279	1301	1256	1268	1262	1287	1283	1311
25	816	820	814	829	819	815	793	792	776	776	752	749	761	735	739	734	749	748	760
30	484	486	482	492	485	486	473	474	463	464	446	442	448	430	432	426	435	432	446
35	279	281	276	280	275	280	271	275	267	268	256	254	258	246	247	242	247	245	255
40	165	163	160	161	159	161	158	159	156	156	149	148	149	143	143	141	144	144	148
45	107	105	104	105	103	104	102	102	101	99.6	96.5	95.4	96.5	93.5	94.2	93.4	95.1	95.5	97.7
50	74.9	74.0	73.7	73.6	72.3	72.3	70.5	70.0	68.6	67.6	65.2	64.3	65.0	63.2	63.6	63.4	64.5	65.3	66.9
55	53.5	52.8	52.6	52.9	52.0	51.7	50.9	50.4	49.5	48.8	47.1	46.3	46.9	45.3	45.5	45.3	46.2	46.6	48.1
60	35.9	35.5	35.2	35.3	34.5	34.3	33.4	33.3	32.4	32.1	31.1	30.7	31.0	29.8	30.1	29.9	30.7	30.9	32.0
65	22.6	22.4	22.1	22.3	22.0	21.9	21.6	21.6	21.2	21.1	20.7	20.6	20.8	20.2	20.2	20.2	20.5	20.7	21.2
70	15.0	14.9	14.7	14.8	14.6	14.5	14.3	14.1	13.8	13.6	13.3	13.2	13.4	12.9	13.0	13.0	13.3	13.4	13.8
75	8.58	8.53	8.44	8.49	8.36	8.34	8.17	8.12	7.91	7.86	7.68	7.65	7.76	7.51	7.56	7.53	7.67	7.69	7.86
80	5.10	5.06	5.01	5.03	4.88	4.66	4.39	4.36	4.36	4.46	4.43	4.39	4.46	4.34	4.36	4.30	4.24	4.14	4.25
85	2.29	2.26	2.18	1.80	1.34	1.04	0.89	0.92	1.08	1.40	1.66	1.82	1.83	1.81	1.60	1.41	1.17	1.00	0.99
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.09	0.08	0.08	0.08	0.08	0.08

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
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:220.38V I:0.1218A P:14.679W PF:0.5469 Freq:50.00Hz Lamp Flux:1630.18x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)	C (DEG)																											
	285	300	315	330	345																							
0	3886	3886	3886	3886	3886																							
5	3623	3653	3655	3674	3668																							
10	2986	3031	3037	3076	3069																							
15	2130	2178	2174	2210	2197																							
20	1314	1346	1338	1362	1349																							
25	762	783	785	798	792																							
30	450	466	468	477	470																							
35	258	270	270	277	273																							
40	151	156	158	162	161																							
45	99.1	101	102	104	104																							
50	68.0	70.2	70.8	72.6	72.7																							
55	49.0	50.5	50.9	51.9	51.8																							
60	32.5	33.7	33.8	34.8	34.6																							
65	21.4	21.9	21.9	22.1	22.1																							
70	13.9	14.3	14.4	14.6	14.6																							
75	7.95	8.14	8.20	8.35	8.35																							
80	4.44	4.71	4.85	4.93	4.95																							
85	1.16	1.47	1.87	2.16	2.24																							
90	0.08	0.08	0.08	0.08	0.08																							

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks: