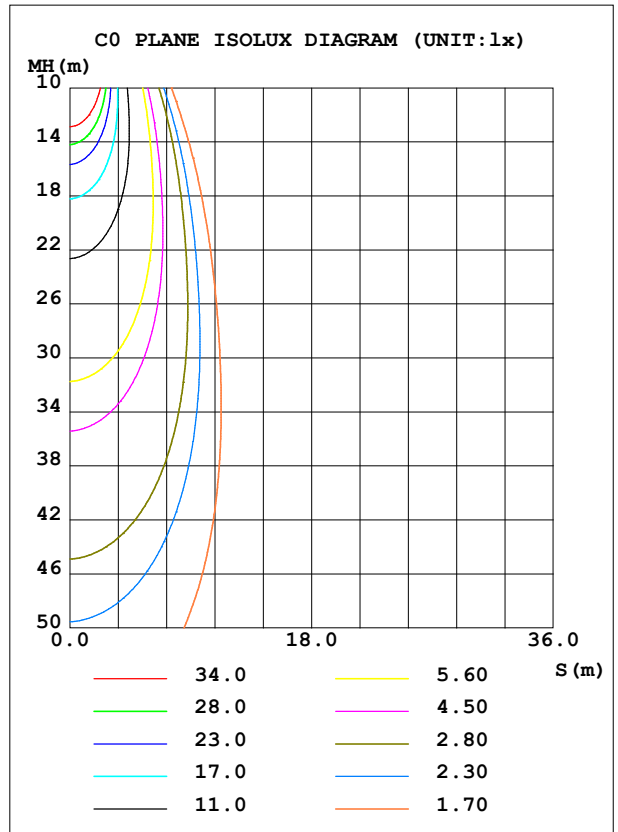
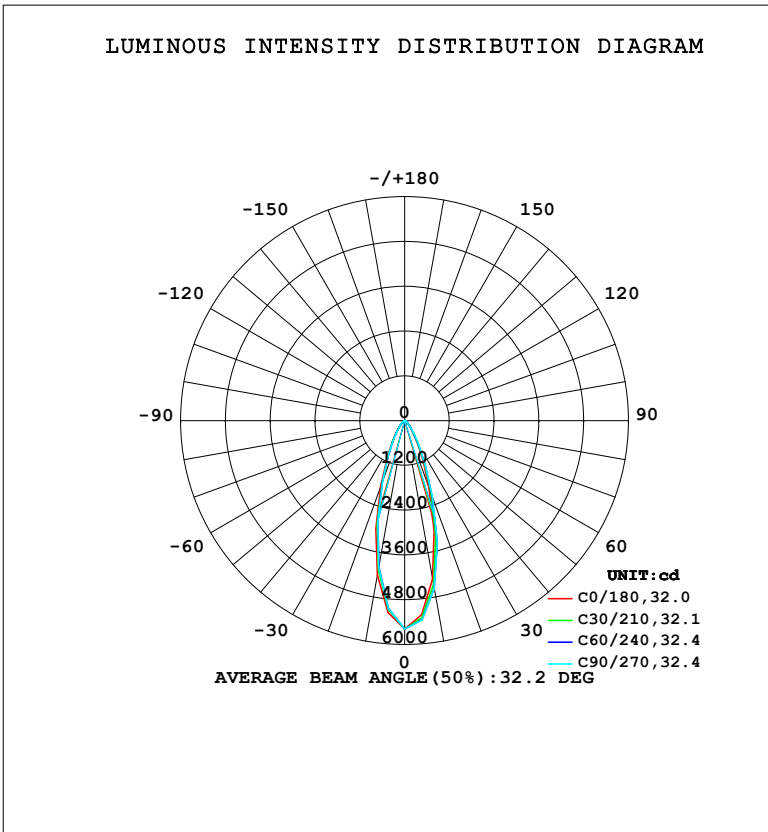


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	343S	Imax (cd)	5585	S/MH (C0/180)	0.52
NOMINAL POWER (W)	7*3	LOR (%)	100.0	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2407.8	η UP, DN (C0-180)	0.0, 52.5
NOMINAL FLUX (lm)	2407.79	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 47.5
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	4310	4554	4583	4472	4208	4004	3999	4112	0- 10	468.2	468.2	19.4,19.4
20	1926	2162	2185	2088	1882	1759	1744	1793	10- 20	849.5	1318	54.7,54.7
30	696.5	765.2	775.7	741.2	671.0	641.1	642.9	672.2	20- 30	563.4	1881	78.1,78.1
40	249.7	265.5	264.4	256.7	237.1	231.0	236.9	242.8	30- 40	274.0	2155	89.5,89.5
50	112.1	112.8	106.7	106.5	104.5	108.5	112.3	113.6	40- 50	132.4	2287	95,95
60	52.52	51.13	49.40	49.22	49.25	50.81	53.71	53.63	50- 60	69.49	2357	97.9,97.9
70	22.45	22.34	21.03	21.30	21.14	21.87	22.29	23.08	60- 70	34.25	2391	99.3,99.3
80	7.988	6.615	4.321	6.073	7.586	6.887	5.570	7.128	70- 80	14.17	2405	99.9,99.9
90	0.1251	0.1261	0.1267	0.1271	0.1787	0.1742	0.1628	0.1634	80- 90	2.514	2408	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): 2231.7 lm

%lum = 92.7%

%lamp = 92.7%

Conical surface Flux(130deg): 2377.3 lm

%lum = 98.7%

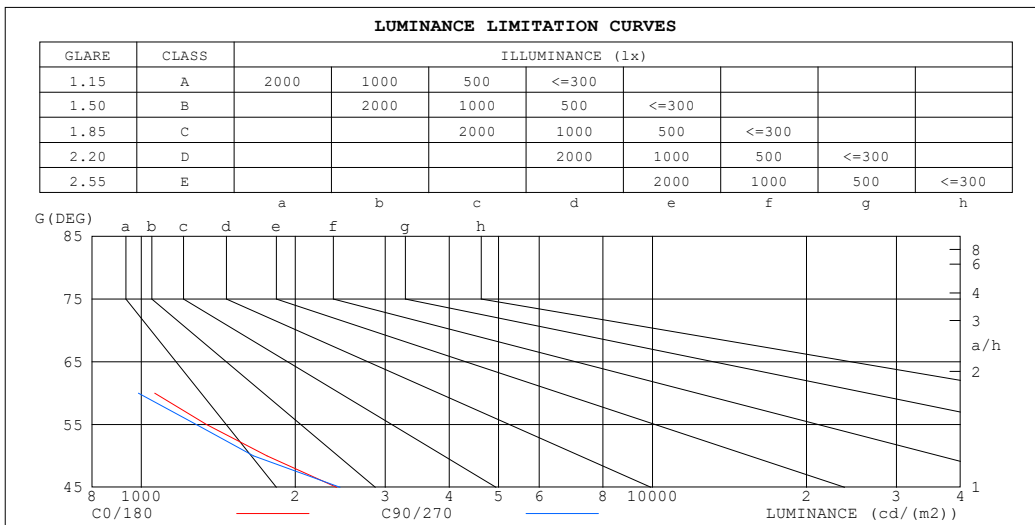
%lamp = 98.7%

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	396	20
80	465	248
75	521	427
70	664	614
65	796	768
60	1062	986
55	1342	1281
50	1763	1658
45	2408	2449

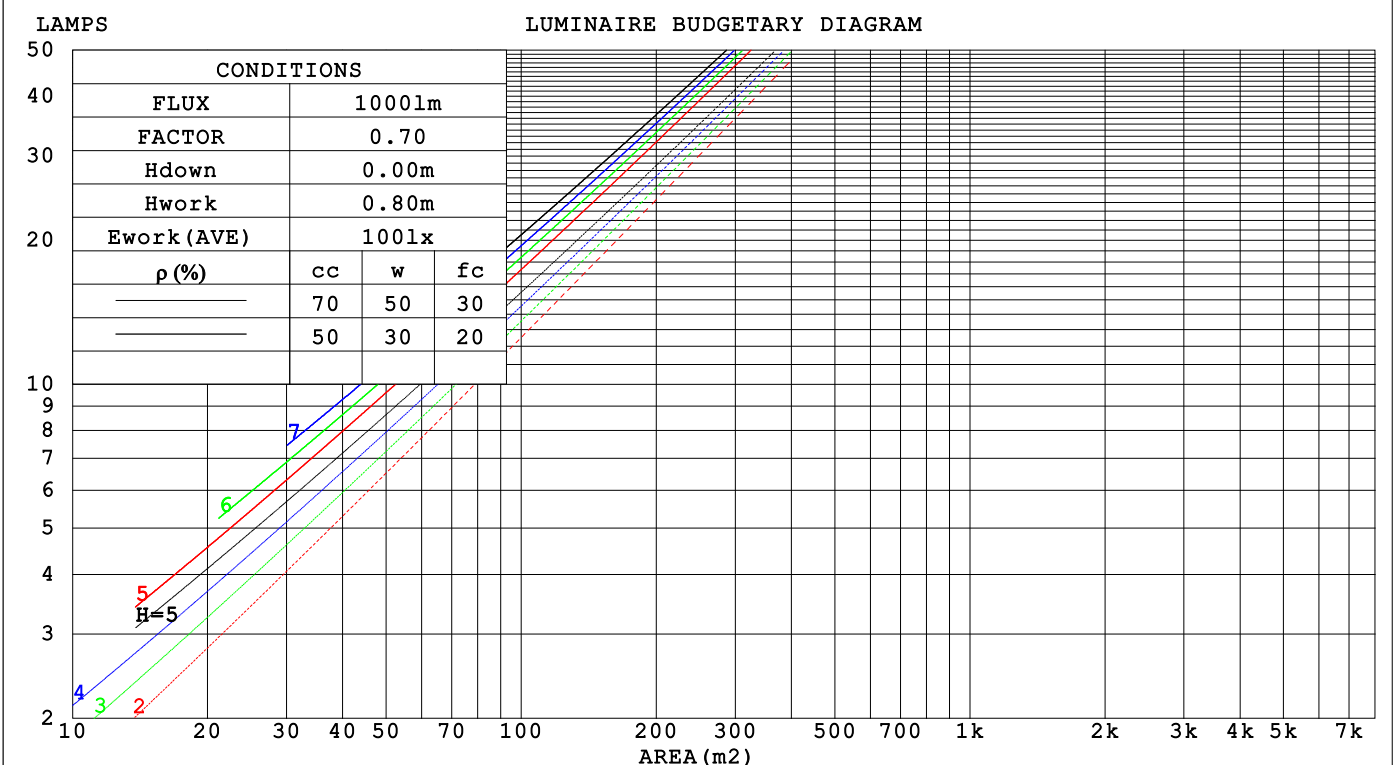
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 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	.99	.99	.98	.97	.96	.94
2.0	1.04	.99	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.83	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.82	.76	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.72	.69	.76	.72	.68	.75	.71	.68	.74	.71	.68	.66
8.0	.75	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.63
9.0	.71	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.60
10.0	.68	.63	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.66	.62	.59	.58



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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz								
Lamp Flux:2407.79x1 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	.172	.098	.031	.165	.094	.030	.153	.088	.028	.141	.081	.026	.131	.076	.024	
2.0	.163	.089	.027	.158	.087	.027	.147	.082	.025	.137	.077	.024	.128	.073	.023	
3.0	.154	.082	.025	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021	
4.0	.145	.076	.022	.141	.074	.022	.134	.071	.021	.126	.068	.020	.120	.065	.020	
5.0	.137	.070	.020	.134	.069	.020	.127	.066	.020	.121	.064	.019	.115	.062	.019	
6.0	.130	.065	.019	.127	.064	.019	.121	.062	.018	.116	.060	.018	.111	.058	.017	
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.107	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.054	.015	.110	.054	.015	.106	.053	.015	.103	.051	.015	.099	.050	.015	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.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	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.068	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.068	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.028	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.003	

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz										
Lamp Flux:2407.79x1 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	6.5	7.4	6.8	7.6	7.7	6.6	7.5	6.8	7.6	7.8
3H	6.8	7.6	7.0	7.8	8.0	6.8	7.6	7.1	7.8	8.0
4H	6.9	7.6	7.1	7.8	8.1	6.9	7.6	7.1	7.8	8.1
6H	6.9	7.6	7.2	7.9	8.1	6.8	7.5	7.1	7.8	8.0
8H	6.9	7.6	7.2	7.8	8.1	6.8	7.5	7.1	7.7	8.0
12H	6.9	7.5	7.2	7.8	8.1	6.7	7.4	7.0	7.7	7.9
4H 2H	6.6	7.4	6.9	7.6	7.8	6.7	7.4	6.9	7.6	7.9
3H	6.9	7.6	7.2	7.9	8.1	7.0	7.6	7.3	7.9	8.2
4H	7.1	7.7	7.4	8.0	8.3	7.0	7.6	7.4	7.9	8.2
6H	7.1	7.7	7.5	8.0	8.4	7.0	7.5	7.4	7.9	8.2
8H	7.2	7.7	7.5	8.0	8.4	6.9	7.4	7.3	7.8	8.2
12H	7.1	7.6	7.6	8.0	8.4	6.9	7.3	7.3	7.7	8.1
8H 4H	7.0	7.5	7.4	7.9	8.2	7.0	7.5	7.4	7.8	8.2
6H	7.1	7.6	7.6	7.9	8.4	7.0	7.4	7.4	7.8	8.2
8H	7.2	7.5	7.6	7.9	8.4	6.9	7.3	7.4	7.7	8.1
12H	7.2	7.5	7.6	7.9	8.4	6.9	7.2	7.3	7.6	8.1
12H 4H	7.0	7.4	7.4	7.8	8.2	6.9	7.4	7.3	7.8	8.2
6H	7.1	7.5	7.5	7.9	8.3	6.9	7.3	7.4	7.7	8.1
8H	7.1	7.4	7.6	7.9	8.3	6.9	7.2	7.3	7.6	8.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.6					+ 1.3 / - 2.1				
1.5H	+ 1.7 / - 1.4					+ 2.0 / - 1.7				
2.0H	+ 2.5 / - 1.7					+ 2.9 / - 1.9				

CIE Pub.117, 2408 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)
 Area: 0.1 m2

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

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

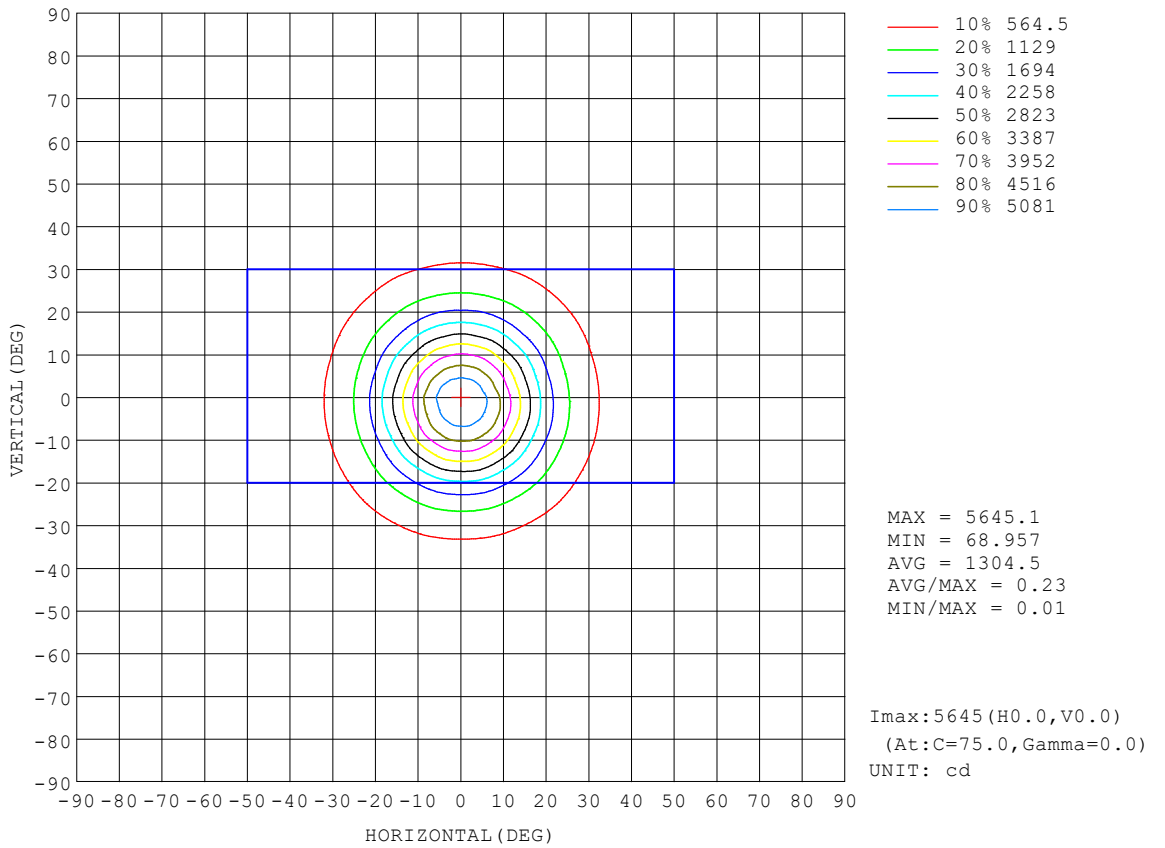
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	78	74	84	78	74	84	78	74	70
0.80	93	86	82	92	86	82	91	85	82	78
1.00	97	91	88	97	91	87	95	91	87	83
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

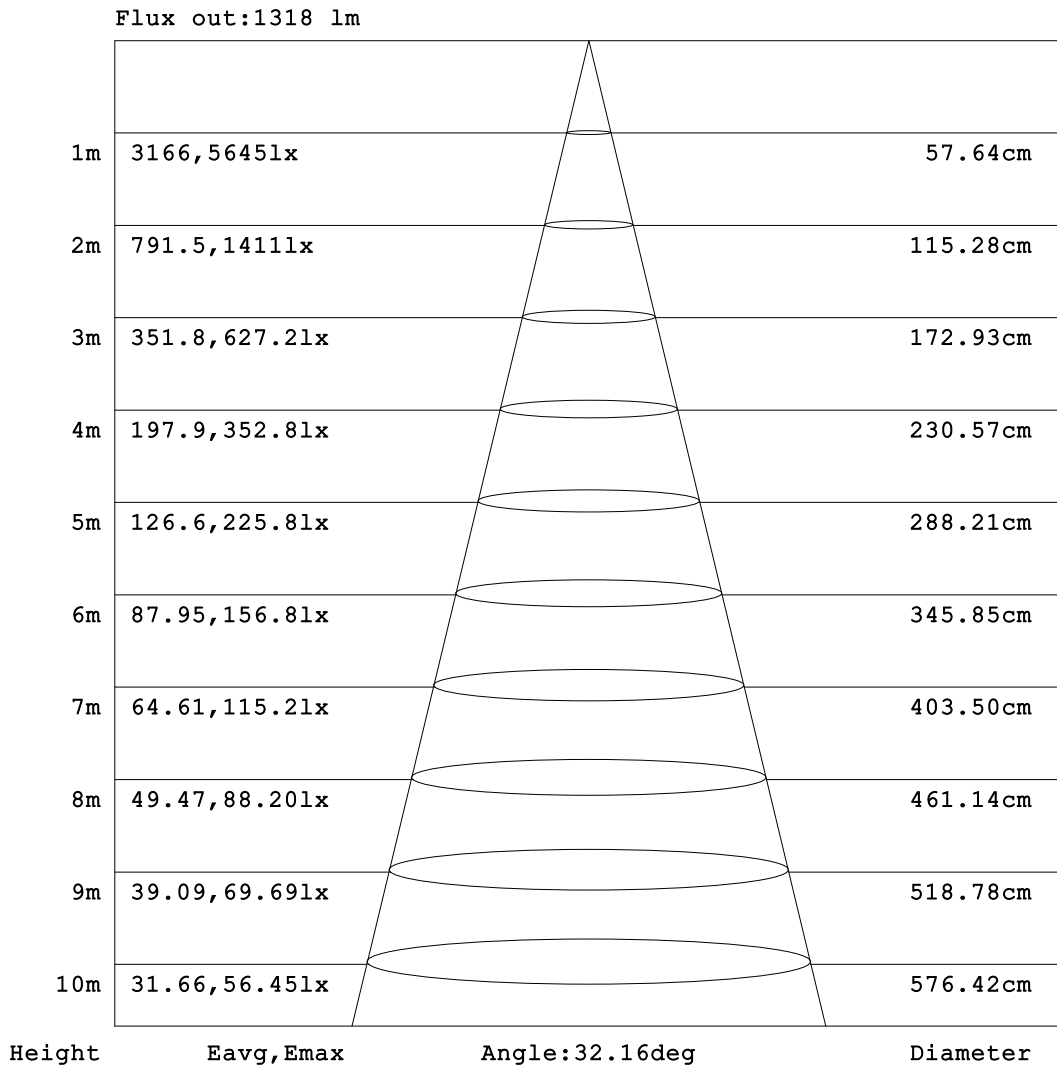


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-23

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



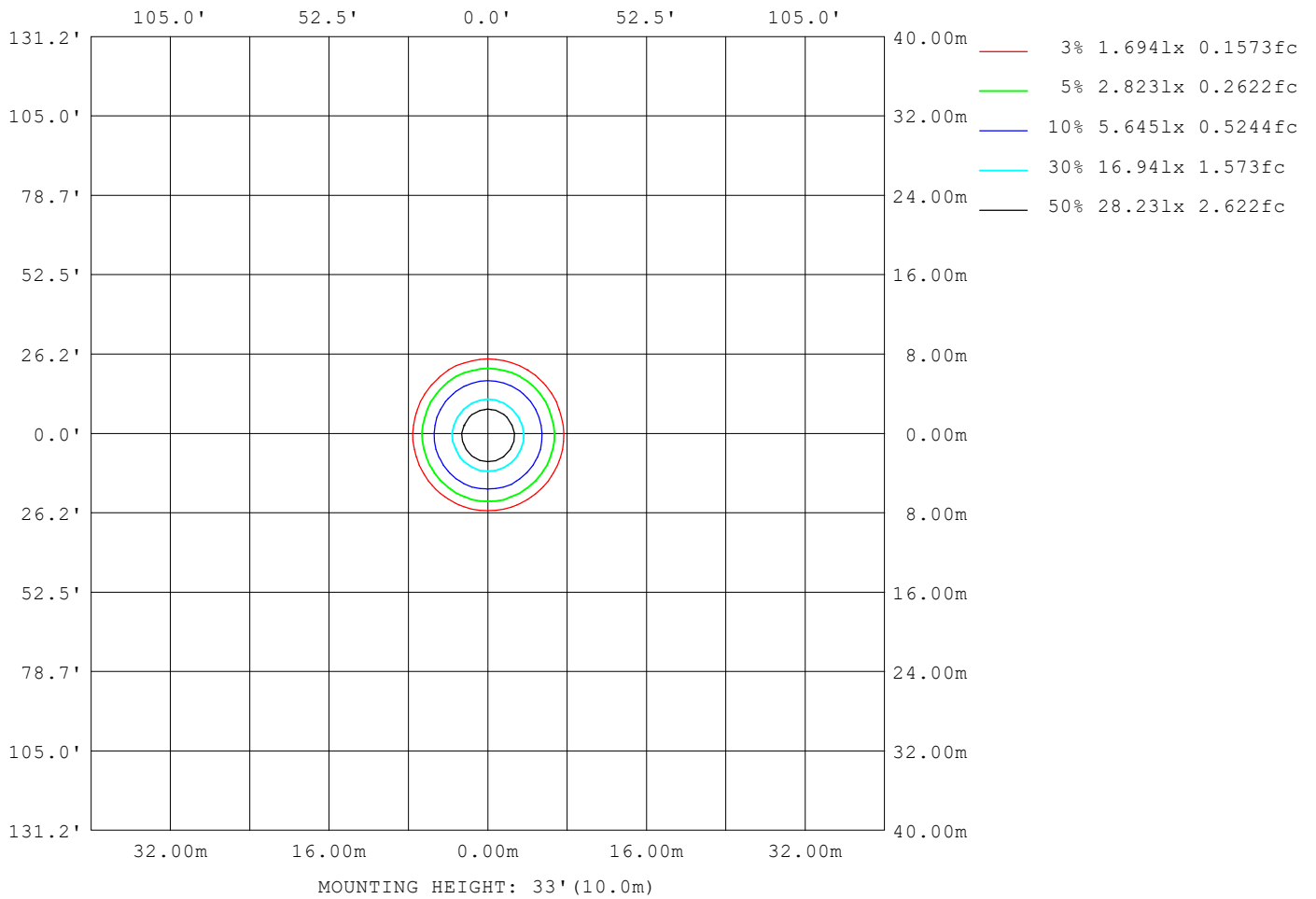
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

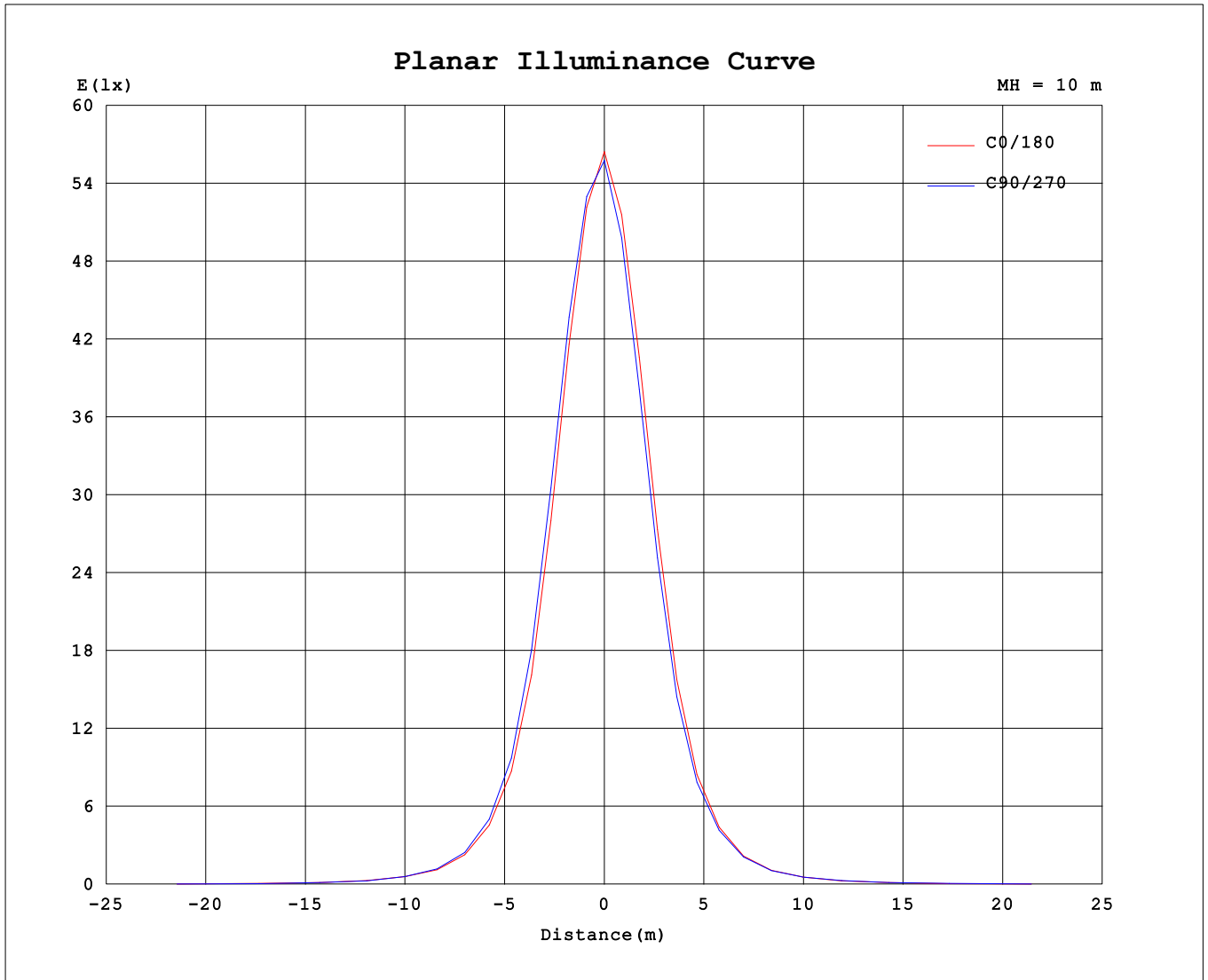
AvgL	cd/m2
L_0~180 (65) av	768
L_0~180 (75) av	505
L_0~180 (85) av	375
L_90~270 (65) av	780
L_90~270 (75) av	457
L_90~270 (85) av	22
L_45 (65) av	775
L_45 (75) av	496
L_45 (85) av	93

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 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	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585	5585
5	5222	5280	5302	5354	5360	5390	5368	5370	5328	5309	5249	5218	5162	5104	5084	5044	5044	5024	5047
10	4310	4415	4461	4554	4570	4616	4583	4587	4511	4472	4363	4307	4208	4100	4072	4004	3996	3979	3999
15	3078	3201	3245	3364	3382	3446	3392	3400	3303	3266	3137	3094	3000	2884	2867	2796	2807	2758	2797
20	1926	2021	2061	2162	2179	2234	2185	2192	2118	2088	1979	1945	1882	1806	1801	1759	1762	1773	1744
25	1159	1208	1238	1288	1299	1326	1310	1313	1271	1244	1186	1158	1123	1092	1088	1068	1070	1054	1060
30	697	725	736	765	766	785	776	783	756	741	707	692	671	652	652	641	644	636	643
35	411	425	430	444	442	455	449	453	438	431	411	404	393	382	384	378	397	379	386
40	250	256	257	266	263	268	264	267	259	257	246	242	237	231	233	231	235	232	237
45	168	172	173	176	176	176	173	174	170	169	165	162	159	157	158	158	160	160	161
50	112	113	112	113	110	109	107	107	106	106	105	105	105	104	107	109	110	111	112
55	76.1	75.8	74.9	75.4	74.8	74.5	73.6	73.9	73.7	73.8	72.9	73.0	73.4	73.6	75.0	75.7	77.1	77.1	77.9
60	52.5	52.3	51.1	51.1	50.2	50.3	49.4	49.6	48.9	49.2	48.7	49.2	49.3	49.1	50.5	50.8	52.2	52.4	53.7
65	33.3	33.4	32.9	33.2	32.8	33.0	32.5	32.6	32.1	32.1	31.5	31.7	31.6	31.5	32.0	32.1	32.7	32.8	33.4
70	22.5	22.6	22.1	22.3	22.0	21.8	21.0	21.4	21.2	21.3	20.9	21.1	21.1	21.2	21.7	21.9	22.4	22.1	22.3
75	13.3	13.3	12.8	12.6	11.8	11.4	11.1	11.2	11.4	12.0	12.2	12.6	12.8	12.9	13.3	13.0	12.9	12.6	12.6
80	7.99	7.95	7.41	6.61	5.33	4.74	4.32	4.59	5.01	6.07	6.86	7.42	7.59	7.64	7.52	6.89	6.24	5.59	5.57
85	3.41	3.03	1.75	0.65	0.15	0.14	0.17	0.13	0.19	0.59	1.45	2.59	3.12	2.76	2.06	1.07	0.44	0.22	0.22
90	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.18	0.19	0.18	0.17	0.17	0.17	0.16

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:220.43V I:0.1827A P:22.299W PF:0.5539 Freq:50.00Hz Lamp Flux:2407.79x1 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	5585	5585	5585	5585	5585													
5	5049	5087	5105	5156	5178													
10	4020	4090	4112	4195	4227													
15	2780	2860	2874	2964	2991													
20	1782	1788	1793	1857	1863													
25	1059	1089	1100	1129	1133													
30	645	665	672	686	685													
35	387	398	401	409	406													
40	237	243	243	248	245													
45	161	164	165	166	165													
50	112	114	114	114	112													
55	77.8	78.6	77.8	77.4	76.3													
60	53.7	54.5	53.6	53.7	52.6													
65	33.6	33.9	33.6	33.7	33.4													
70	22.5	23.2	23.1	23.1	22.5													
75	12.7	13.3	13.7	13.9	13.6													
80	5.57	6.28	7.13	8.06	8.12													
85	0.24	0.31	0.94	2.08	3.06													
90	0.16	0.11	0.16	0.16	0.18													

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 15.0DEG	γ Interval: 5.0DEG
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:2024-01-23	Remarks: