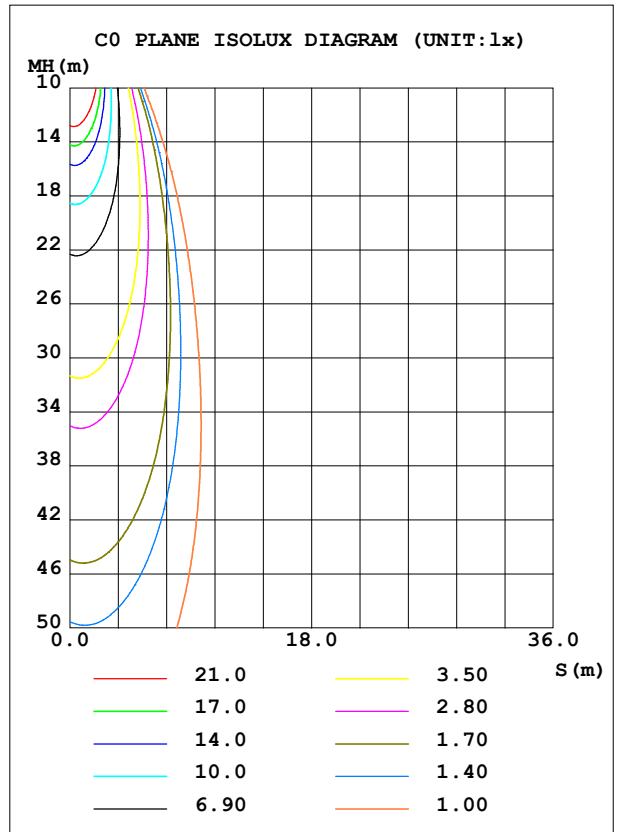
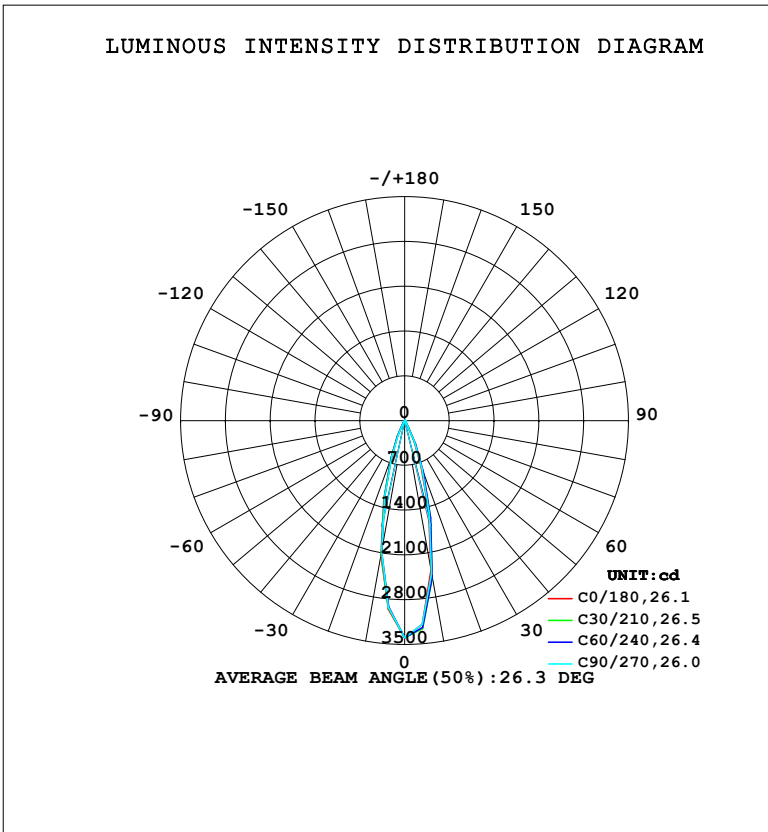


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.09 lm/W
MODEL	342BS	I _{max} (cd)	3390	S/MH (C0/180)	0.42	
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.41	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	852.53	η UP, DN (C0-180)	0.0, 53.9	
NOMINAL FLUX (lm)	852.532	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	219.5	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: 2024-01-22

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	2386	2533	2431	2305	2142	2085	2080	2159	0- 10	268.2	268.2	31.5,31.5
20	759.7	852.8	792.7	737.5	634.5	603.0	595.2	626.0	10- 20	385.8	654.0	76.7,76.7
30	111.4	118.6	106.7	91.02	73.73	70.42	76.20	91.23	20- 30	159.0	813.0	95.4,95.4
40	27.41	26.19	21.92	18.40	14.25	13.04	15.13	19.78	30- 40	28.98	841.9	98.8,98.8
50	7.761	6.590	5.514	4.589	3.406	2.811	3.342	4.683	40- 50	8.498	850.4	99.8,99.8
60	0.5867	0.4121	0.4671	0.4786	0.3727	0.3063	0.4923	0.4269	50- 60	1.978	852.4	100,100
70	0	0	0	0	0	0	0	0	60- 70	0.1083	852.5	100,100
80	0	0	0	0	0	0	0	0	70- 80	0	852.5	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	852.5	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): 847.43 lm

%lum = 99.4%

%lamp = 99.4%

Conical surface Flux(130deg): 852.53 lm

%lum = 100.0%

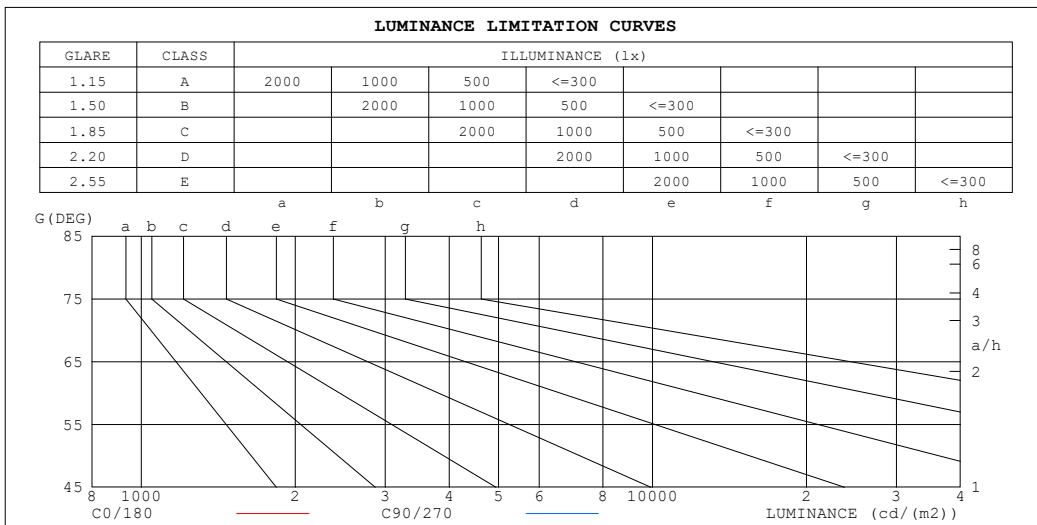
%lamp = 100.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 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	0	0
75	0	0
70	0	0
65	0	0
60	12	9
55	55	37
50	122	86
45	215	158

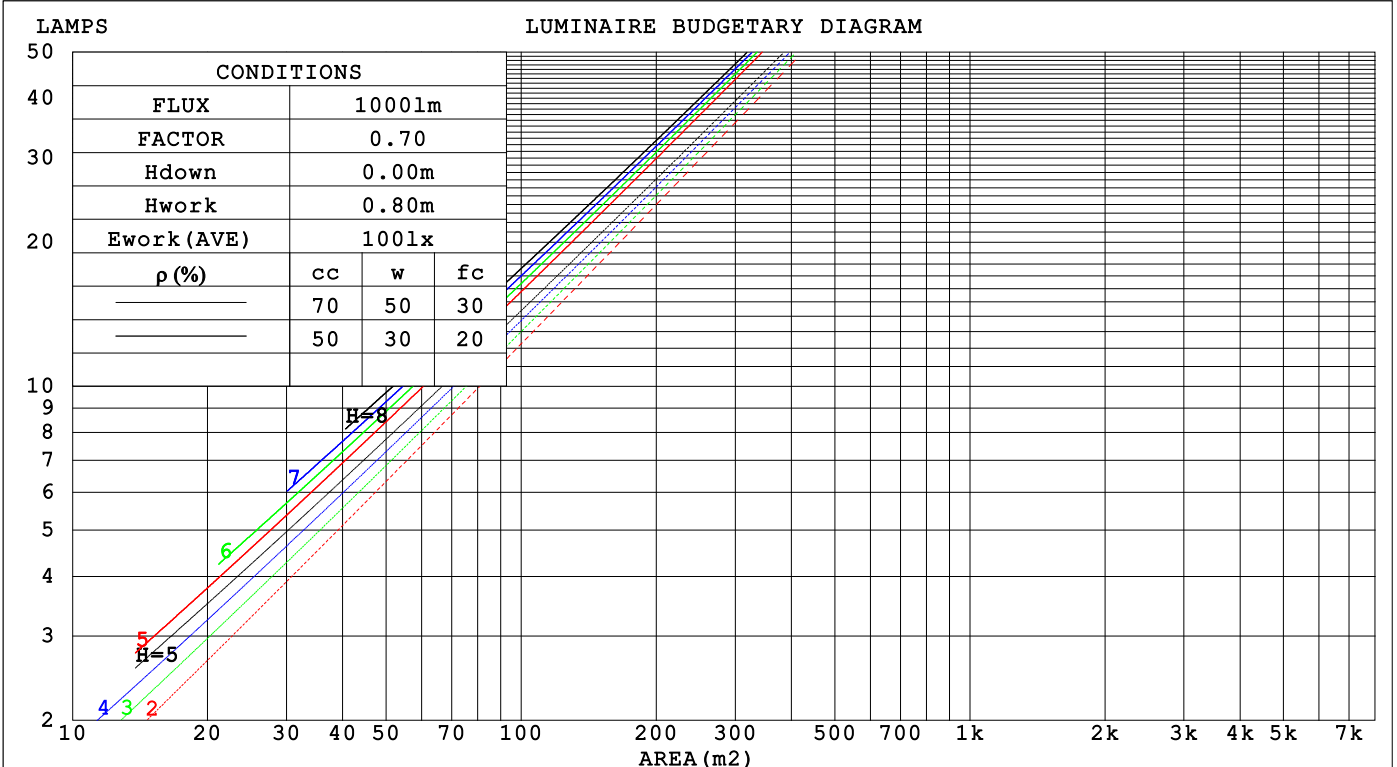
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.92	.94	.93	.91	.90
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.90	.87	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.87	.85	.84
6.0	.91	.87	.84	.90	.86	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.84	.82	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz								
Lamp Flux:852.532x1 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	.139	.079	.025	.133	.076	.024	.120	.069	.022	.109	.063	.020	.098	.057	.018	
2.0	.129	.071	.022	.124	.068	.021	.114	.063	.020	.104	.059	.018	.096	.054	.017	
3.0	.121	.064	.019	.116	.062	.019	.108	.058	.018	.100	.055	.017	.093	.051	.016	
4.0	.114	.059	.017	.110	.057	.017	.103	.054	.016	.096	.052	.016	.090	.049	.015	
5.0	.107	.055	.016	.104	.053	.016	.098	.051	.015	.092	.049	.014	.087	.046	.014	
6.0	.102	.051	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014	.084	.044	.013	
7.0	.097	.048	.014	.094	.047	.013	.090	.045	.013	.085	.044	.013	.081	.042	.012	
8.0	.093	.045	.013	.090	.044	.013	.086	.043	.012	.082	.042	.012	.079	.040	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.076	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.083	.059	.041	.058	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.091	.061	.041	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz										
Lamp Flux:852.532x1 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	-3.8	-3.2	-3.6	-3.0	-2.8	-3.7	-3.0	-3.5	-2.8	-2.7
3H	-4.0	-3.3	-3.7	-3.2	-3.0	-3.8	-3.2	-3.6	-3.0	-2.8
4H	-4.1	-3.5	-3.8	-3.3	-3.0	-3.9	-3.3	-3.6	-3.1	-2.9
6H	-4.1	-3.6	-3.9	-3.3	-3.1	-4.0	-3.4	-3.7	-3.2	-3.0
8H	-4.2	-3.6	-3.9	-3.4	-3.1	-4.0	-3.5	-3.7	-3.2	-3.0
12H	-4.2	-3.7	-3.9	-3.4	-3.2	-4.1	-3.5	-3.8	-3.3	-3.0
4H 2H	-4.0	-3.4	-3.8	-3.2	-3.0	-3.9	-3.3	-3.6	-3.1	-2.9
3H	-4.2	-3.7	-3.9	-3.4	-3.2	-4.1	-3.5	-3.8	-3.3	-3.0
4H	-4.3	-3.8	-4.0	-3.5	-3.2	-4.2	-3.7	-3.8	-3.4	-3.1
6H	-4.4	-4.0	-4.0	-3.7	-3.3	-4.3	-3.8	-3.9	-3.5	-3.2
8H	-4.5	-4.1	-4.1	-3.7	-3.4	-4.3	-3.9	-3.9	-3.6	-3.2
12H	-4.5	-4.2	-4.1	-3.8	-3.4	-4.4	-4.0	-4.0	-3.6	-3.3
8H 4H	-4.5	-4.1	-4.1	-3.7	-3.4	-4.3	-3.9	-3.9	-3.6	-3.2
6H	-4.6	-4.3	-4.2	-3.9	-3.5	-4.4	-4.1	-4.0	-3.7	-3.3
8H	-4.6	-4.3	-4.2	-3.9	-3.5	-4.5	-4.2	-4.0	-3.8	-3.3
12H	-4.7	-4.5	-4.2	-4.0	-3.5	-4.6	-4.3	-4.1	-3.9	-3.4
12H 4H	-4.5	-4.2	-4.1	-3.8	-3.4	-4.4	-4.0	-4.0	-3.6	-3.3
6H	-4.6	-4.3	-4.2	-3.9	-3.5	-4.5	-4.2	-4.0	-3.8	-3.3
8H	-4.7	-4.5	-4.2	-4.0	-3.5	-4.6	-4.3	-4.1	-3.9	-3.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / -17.0					+ 3.0 / -17.5				
1.5H	+ 5.0 / -14.4					+ 4.5 / -12.2				
2.0H	+ 8.3 / - 1.5					+ 5.9 / - 1.5				

CIE Pub.117, 852.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

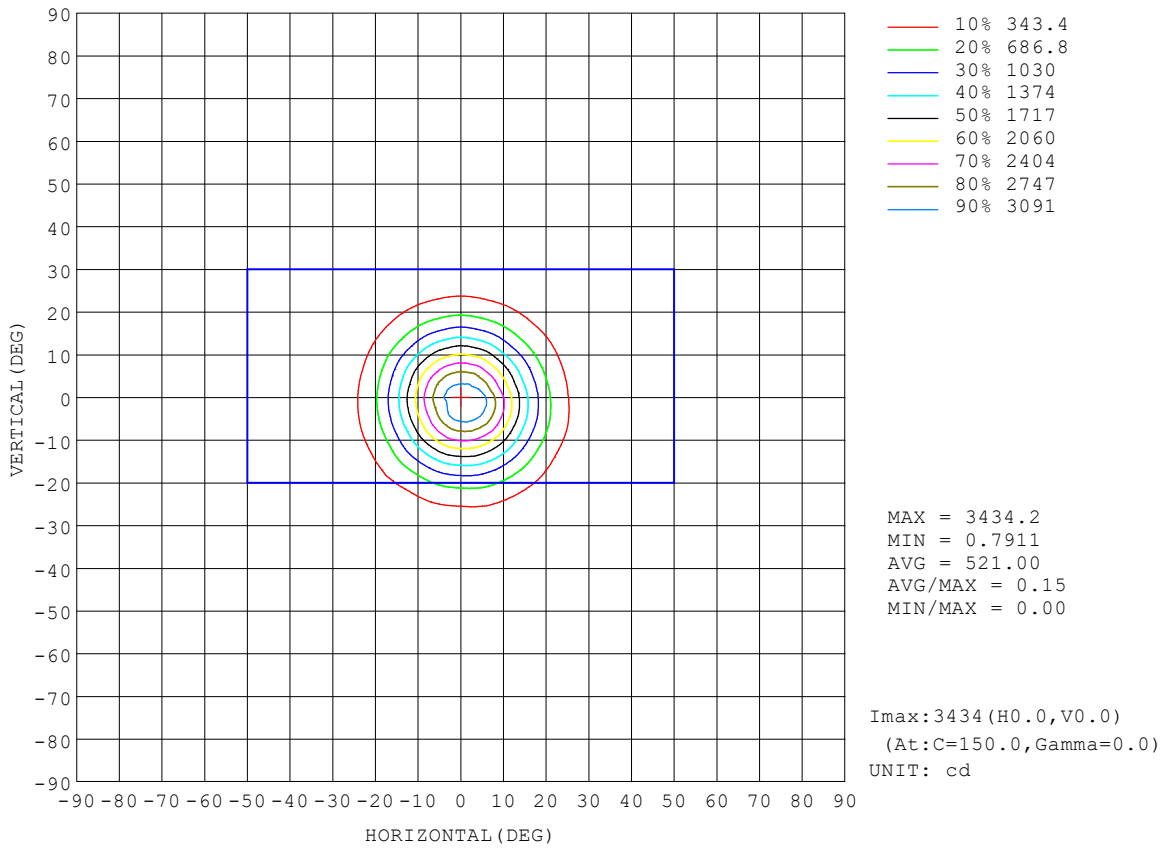
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	90	85	81	78
0.80	98	93	89	97	92	89	96	92	89	85
1.00	102	97	93	101	96	93	99	96	93	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	108	103	100	106	103	100	104	101	99	95
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	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:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

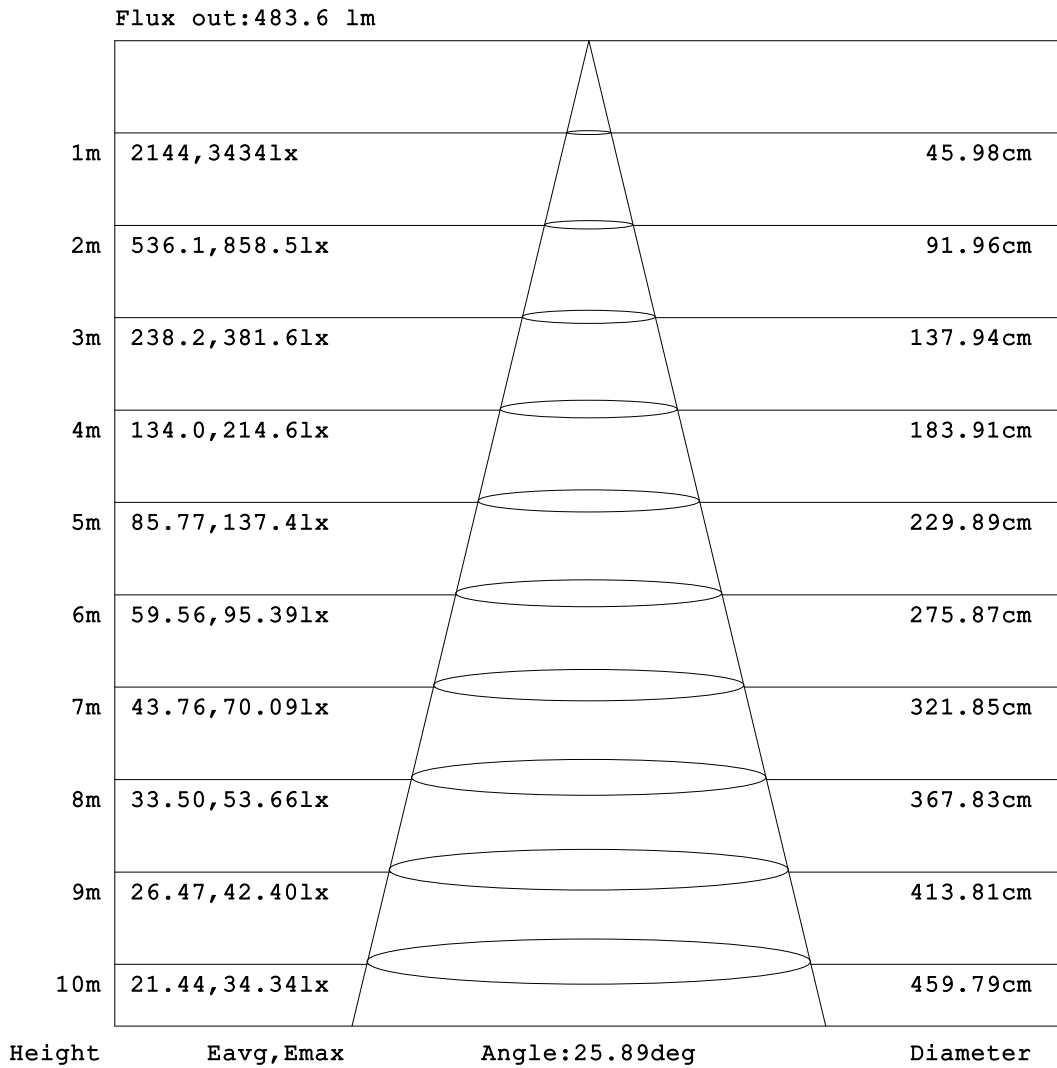


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



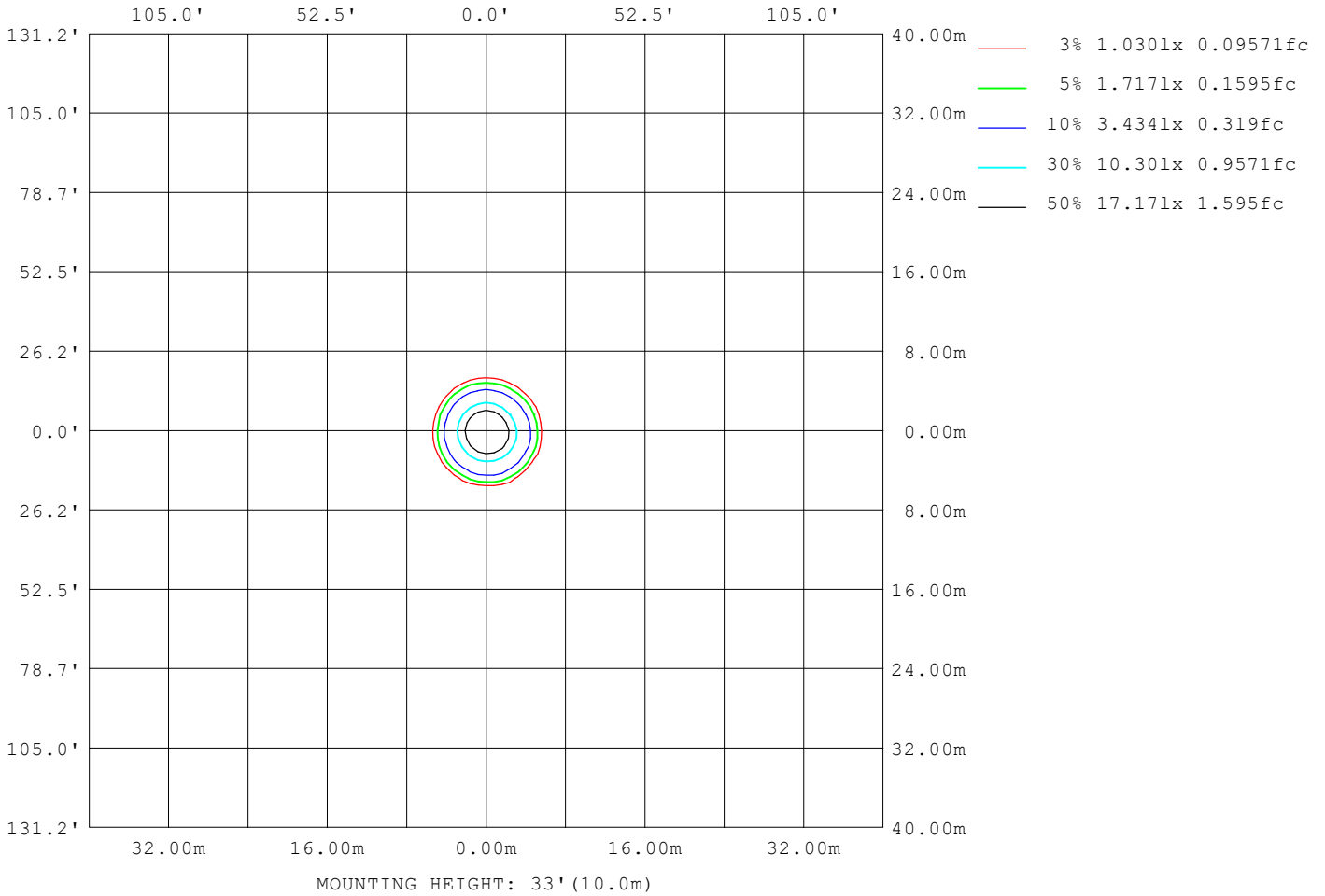
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 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:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

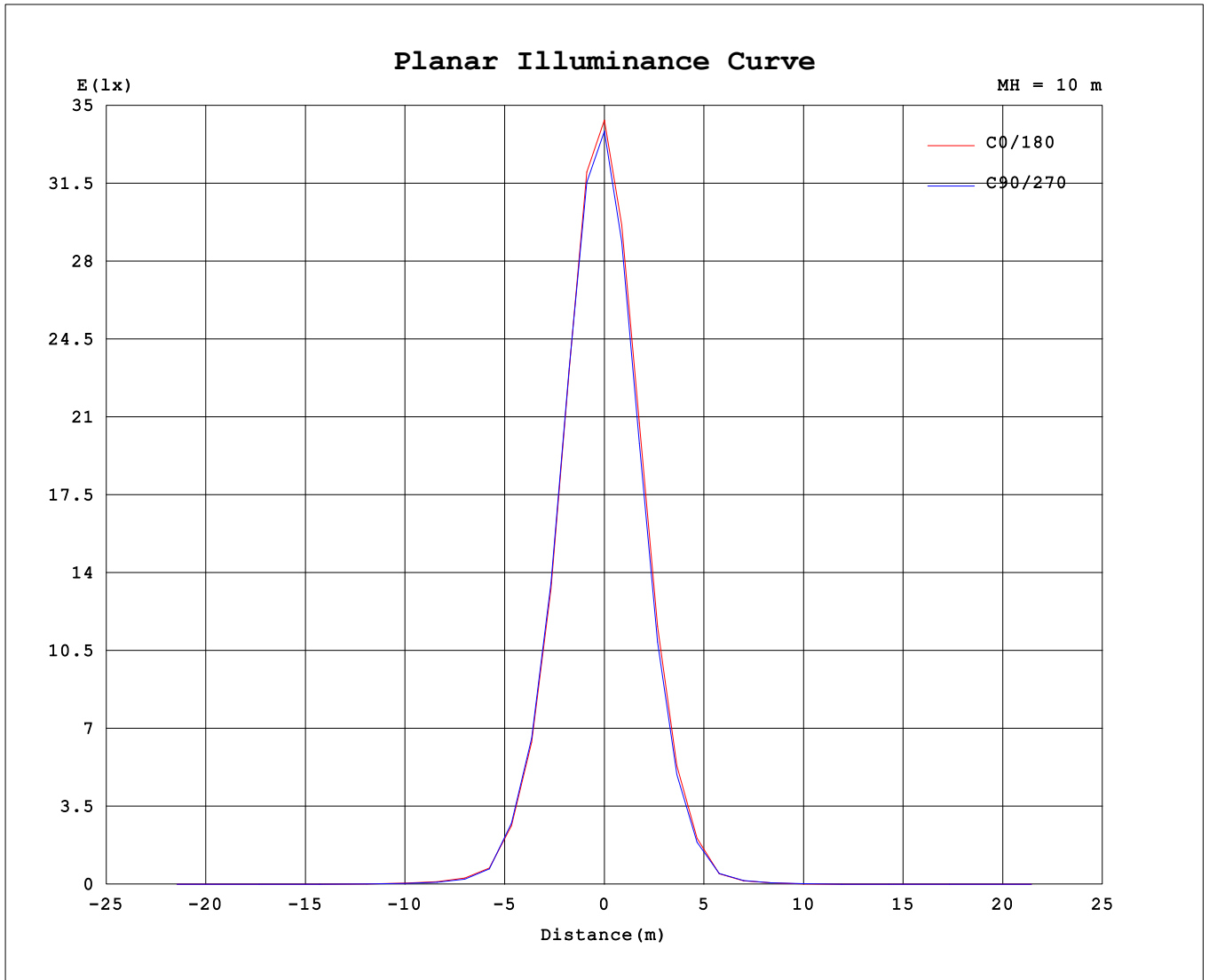
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-22

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: 2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 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	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390	3390
5	3196	3257	3265	3279	3247	3239	3197	3173	3108	3080	3026	3006	2959	2932	2934	2917	2920	2908	2926
10	2386	2476	2502	2533	2489	2477	2431	2423	2345	2305	2229	2201	2142	2107	2115	2085	2082	2056	2080
15	1454	1524	1549	1590	1572	1559	1505	1499	1443	1416	1343	1319	1270	1239	1249	1221	1216	1192	1212
20	760	808	828	853	849	837	793	781	745	738	687	666	635	612	619	603	602	585	595
25	350	390	388	415	403	407	370	371	339	351	312	301	276	257	261	259	263	250	256
30	111	115	114	119	118	117	107	102	92.8	91.0	80.5	77.4	73.7	68.6	69.9	70.4	72.5	71.6	76.2
35	50.8	49.6	47.7	50.3	52.0	50.2	43.8	40.4	37.3	36.4	32.9	30.7	29.2	26.9	27.2	27.8	29.3	29.3	31.3
40	27.4	25.0	23.2	26.2	28.1	26.5	21.9	20.5	19.1	18.4	16.4	15.1	14.3	12.8	12.6	13.0	14.2	14.2	15.1
45	15.0	12.5	11.2	13.7	15.3	13.8	11.2	10.9	10.2	9.49	8.24	7.82	7.11	6.10	5.88	6.30	7.12	7.17	7.55
50	7.76	5.78	4.88	6.59	7.74	6.76	5.51	5.64	5.30	4.59	3.87	3.70	3.41	2.73	2.51	2.81	3.44	3.27	3.34
55	3.10	2.02	1.71	2.41	3.12	2.58	2.15	2.32	2.22	1.74	1.45	1.37	1.22	1.01	0.83	0.94	1.25	1.24	1.25
60	0.59	0.37	0.43	0.41	0.62	0.43	0.47	0.49	0.56	0.48	0.54	0.42	0.37	0.41	0.28	0.31	0.36	0.49	0.49
65	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
70	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
75	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
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:2024-01-22

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:220.42V I:0.0988A P:11.993W PF:0.5506 Freq:50.00Hz Lamp Flux:852.532x1 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	3390	3390	3390	3390	3390														
5	2936	2989	3020	3084	3126														
10	2085	2134	2159	2236	2290														
15	1202	1236	1260	1336	1386														
20	581	606	626	682	720														
25	252	266	277	312	329														
30	78.0	85.6	91.2	103	108														
35	32.7	36.0	39.7	45.9	50.1														
40	16.2	18.1	19.8	23.9	27.1														
45	8.33	9.57	10.04	12.4	14.7														
50	4.07	4.75	4.68	5.71	7.54														
55	1.60	1.89	1.68	1.87	2.90														
60	0.56	0.44	0.43	0.28	0.48														
65	0.00	0.00	0.00	0.00	0.00														
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:2024-01-22

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: