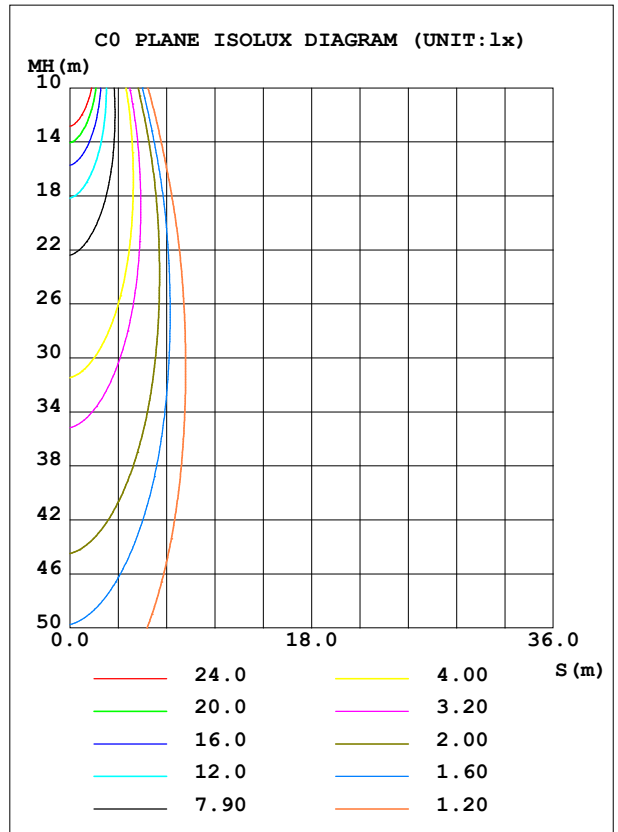
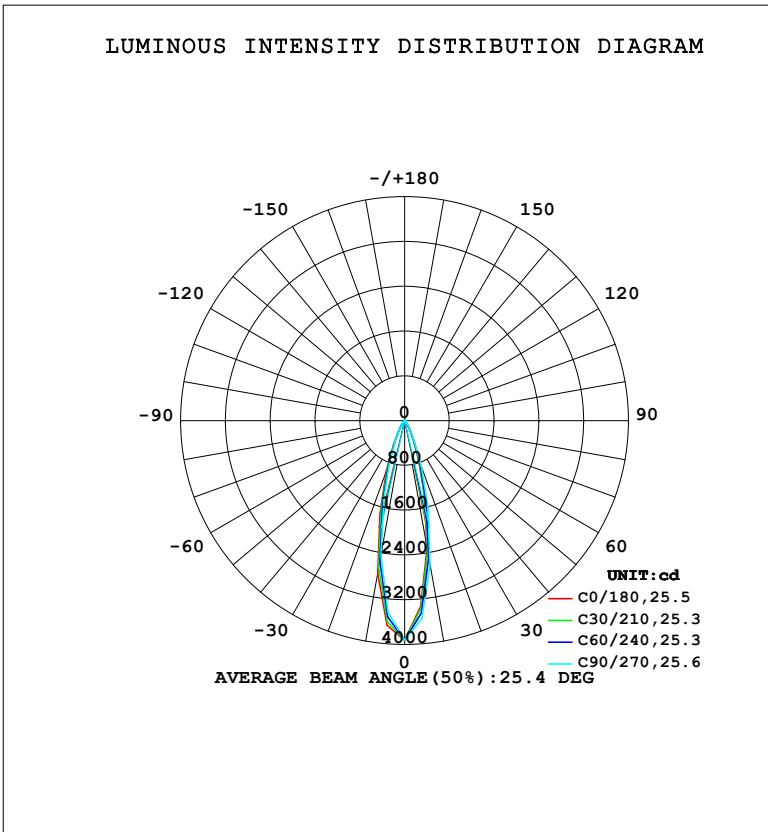


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.94 lm/W
MODEL	342CS	I <sub>max</sub> (cd)	3921	S/MH (C0/180)	0.47	
NOMINAL POWER (W)	7*2	LOR (%)	100.0	S/MH (C90/270)	0.41	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1045.3	η UP, DN (C0-180)	0.0, 51.0	
NOMINAL FLUX (lm)	1045.26	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.0	
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: 2024-01-23

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2316	2463	2618	2795	2776	2578	2444	2303	0- 10	305.4	305.4	29.2,29.2
20	732.1	795.1	873.3	949.7	953.0	855.8	787.1	717.1	10- 20	438.4	743.8	71.2,71.2
30	188.0	193.2	207.5	227.4	231.4	215.1	195.1	188.2	20- 30	211.5	955.4	91.4,91.4
40	38.68	42.79	48.44	53.77	58.62	50.37	44.59	39.47	30- 40	69.71	1025	98.1,98.1
50	5.911	6.838	5.030	9.589	9.016	8.412	3.935	6.374	40- 50	17.44	1043	99.7,99.7
60	0.5915	0.4773	0.2816	0.6063	0.6485	0.6121	0.1137	0.4889	50- 60	2.444	1045	100,100
70	0.0358	0.1076	0.2156	0.1022	0	0.0957	0.0659	0.1143	60- 70	0.1850	1045	100,100
80	0.0060	0.0777	0.1737	0.0661	0	0.0599	0.0359	0.0782	70- 80	0.0816	1045	100,100
90	0	0	0	0	0	0	0	0	80- 90	0.0229	1045	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): 1037.3 lm

%lum = 99.2%

%lamp = 99.2%

Conical surface Flux(130deg): 1045.1 lm

%lum = 100.0%

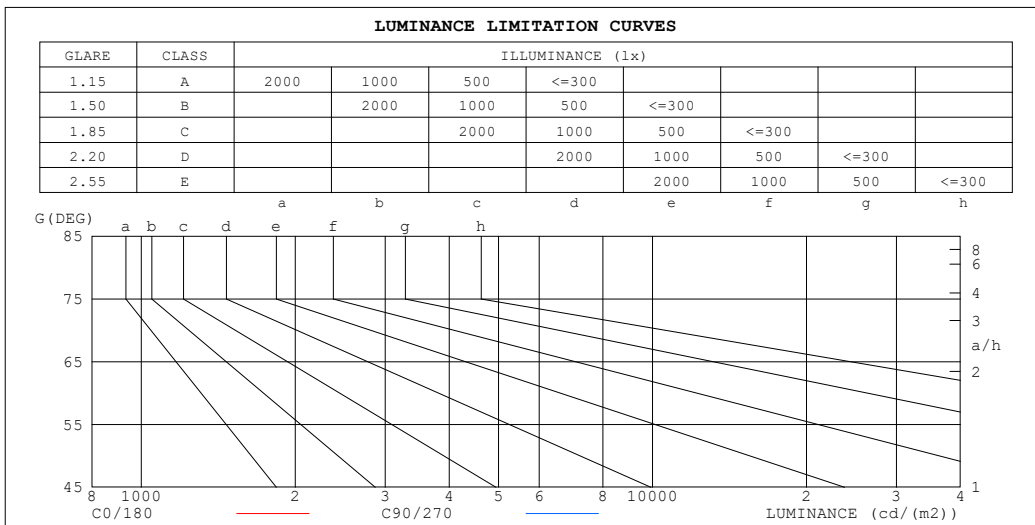
%lamp = 100.0%

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 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	10
75	1	7
70	1	6
65	1	6
60	12	6
55	28	15
50	93	79
45	222	234

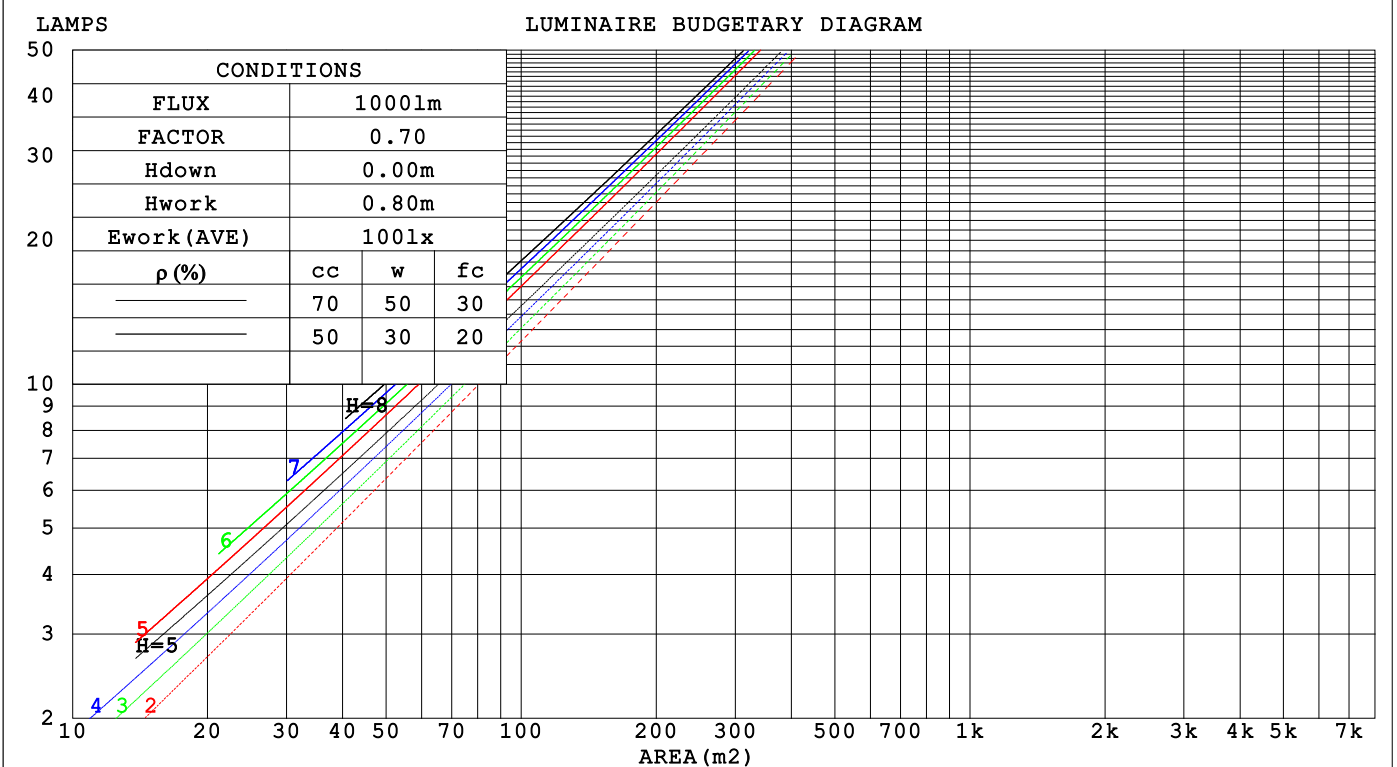
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-23

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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 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	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.02	.99	1.02	.99	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.93	.96	.93	.91	.93	.92	.90	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.90	.87	.91	.88	.86	.85
5.0	.93	.89	.86	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.82
6.0	.90	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.80	.85	.82	.80	.79
7.0	.86	.82	.78	.86	.81	.78	.84	.81	.78	.83	.80	.78	.82	.79	.77	.76
8.0	.83	.79	.76	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.73
9.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.78	.74	.72	.71
10.0	.78	.73	.70	.77	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.70	.69



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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz								
Lamp Flux:1045.26x1 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	.144	.082	.026	.138	.079	.025	.125	.072	.023	.114	.066	.021	.103	.060	.019	
2.0	.135	.074	.023	.129	.071	.022	.119	.066	.021	.110	.061	.019	.101	.057	.018	
3.0	.127	.067	.020	.122	.065	.020	.113	.061	.019	.105	.058	.018	.098	.054	.017	
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.101	.054	.016	.095	.052	.016	
5.0	.113	.057	.017	.110	.056	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015	
6.0	.107	.054	.015	.104	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014	
7.0	.102	.050	.014	.100	.050	.014	.095	.048	.014	.090	.046	.013	.086	.045	.013	
8.0	.098	.048	.013	.095	.047	.013	.091	.046	.013	.087	.044	.013	.084	.043	.012	
9.0	.093	.045	.013	.091	.045	.013	.088	.043	.012	.084	.042	.012	.081	.041	.012	
10.0	.090	.043	.012	.088	.042	.012	.085	.041	.012	.081	.040	.011	.079	.039	.011	

$\rho_{CC}$	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	.169	.158	.147	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.130	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.081	.068	.058	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.067	.074	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.030	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004	

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz										
Lamp Flux:1045.26x1 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	-1.9	-1.2	-1.7	-1.1	-0.9	-1.2	-0.5	-1.0	-0.4	-0.2
3H	-2.1	-1.4	-1.9	-1.2	-1.1	-1.4	-0.7	-1.1	-0.5	-0.3
4H	-2.2	-1.6	-1.9	-1.3	-1.1	-1.5	-0.8	-1.2	-0.6	-0.4
6H	-2.3	-1.7	-2.0	-1.4	-1.2	-1.5	-0.9	-1.3	-0.7	-0.5
8H	-2.3	-1.7	-2.0	-1.5	-1.2	-1.6	-1.0	-1.3	-0.8	-0.5
12H	-2.4	-1.8	-2.0	-1.5	-1.3	-1.6	-1.1	-1.3	-0.8	-0.6
4H 2H	-2.2	-1.5	-1.9	-1.3	-1.1	-1.5	-0.8	-1.2	-0.6	-0.4
3H	-2.3	-1.8	-2.0	-1.5	-1.3	-1.6	-1.1	-1.3	-0.8	-0.6
4H	-2.4	-1.9	-2.1	-1.7	-1.4	-1.7	-1.2	-1.4	-0.9	-0.6
6H	-2.5	-2.1	-2.2	-1.8	-1.4	-1.8	-1.4	-1.4	-1.0	-0.7
8H	-2.6	-2.2	-2.2	-1.8	-1.5	-1.9	-1.5	-1.5	-1.1	-0.7
12H	-2.7	-2.3	-2.2	-1.9	-1.5	-1.9	-1.5	-1.5	-1.2	-0.8
8H 4H	-2.6	-2.2	-2.2	-1.8	-1.5	-1.9	-1.5	-1.5	-1.1	-0.8
6H	-2.7	-2.4	-2.3	-2.0	-1.6	-2.0	-1.6	-1.6	-1.2	-0.8
8H	-2.8	-2.5	-2.3	-2.1	-1.6	-2.0	-1.7	-1.6	-1.3	-0.9
12H	-2.8	-2.6	-2.4	-2.1	-1.7	-2.1	-1.8	-1.6	-1.4	-0.9
12H 4H	-2.7	-2.3	-2.2	-1.9	-1.5	-1.9	-1.6	-1.5	-1.2	-0.8
6H	-2.8	-2.5	-2.3	-2.1	-1.6	-2.0	-1.7	-1.6	-1.3	-0.9
8H	-2.8	-2.6	-2.4	-2.1	-1.7	-2.1	-1.8	-1.6	-1.4	-0.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.0 / -17.9					+ 3.6 / -18.8				
1.5H	+ 5.3 / -15.9					+ 6.0 / -19.1				
2.0H	+ 8.1 / -16.0					+ 8.8 / -12.0				

CIE Pub.117, 1045 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)  
 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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

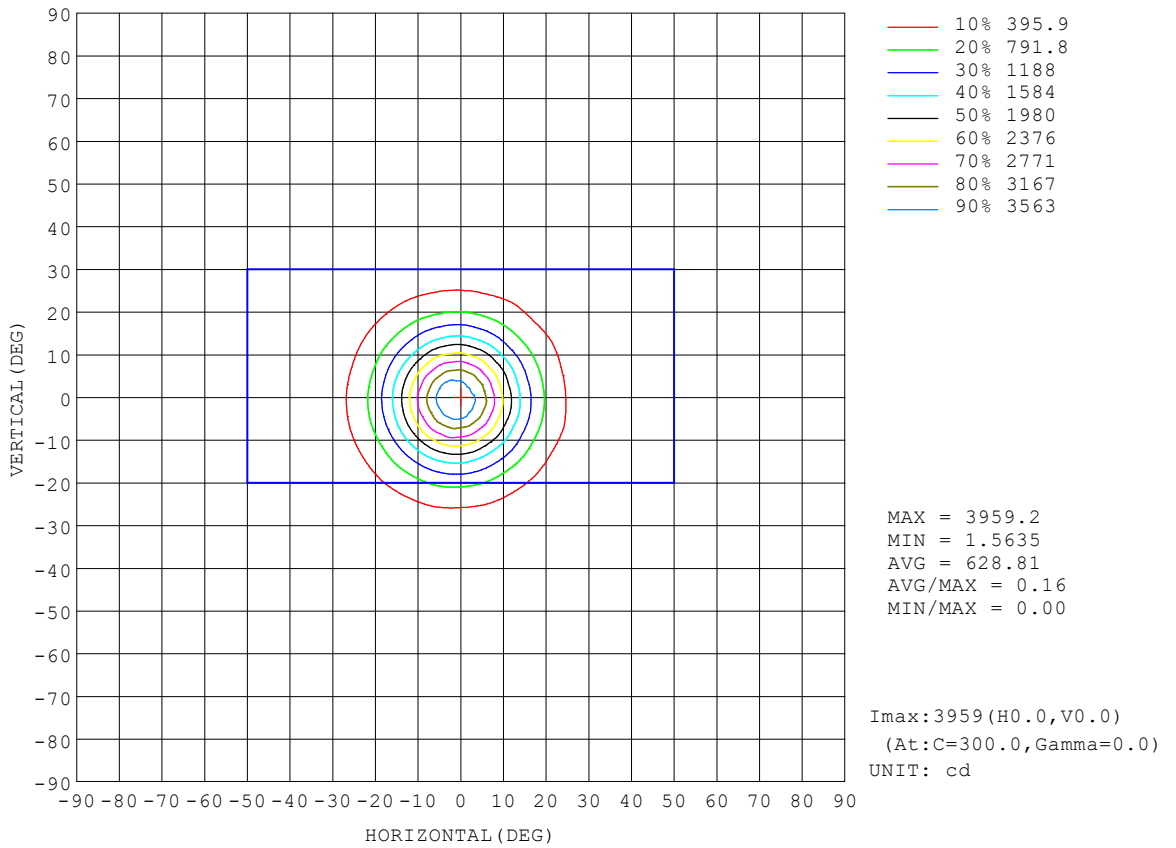
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	113	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:2024-01-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



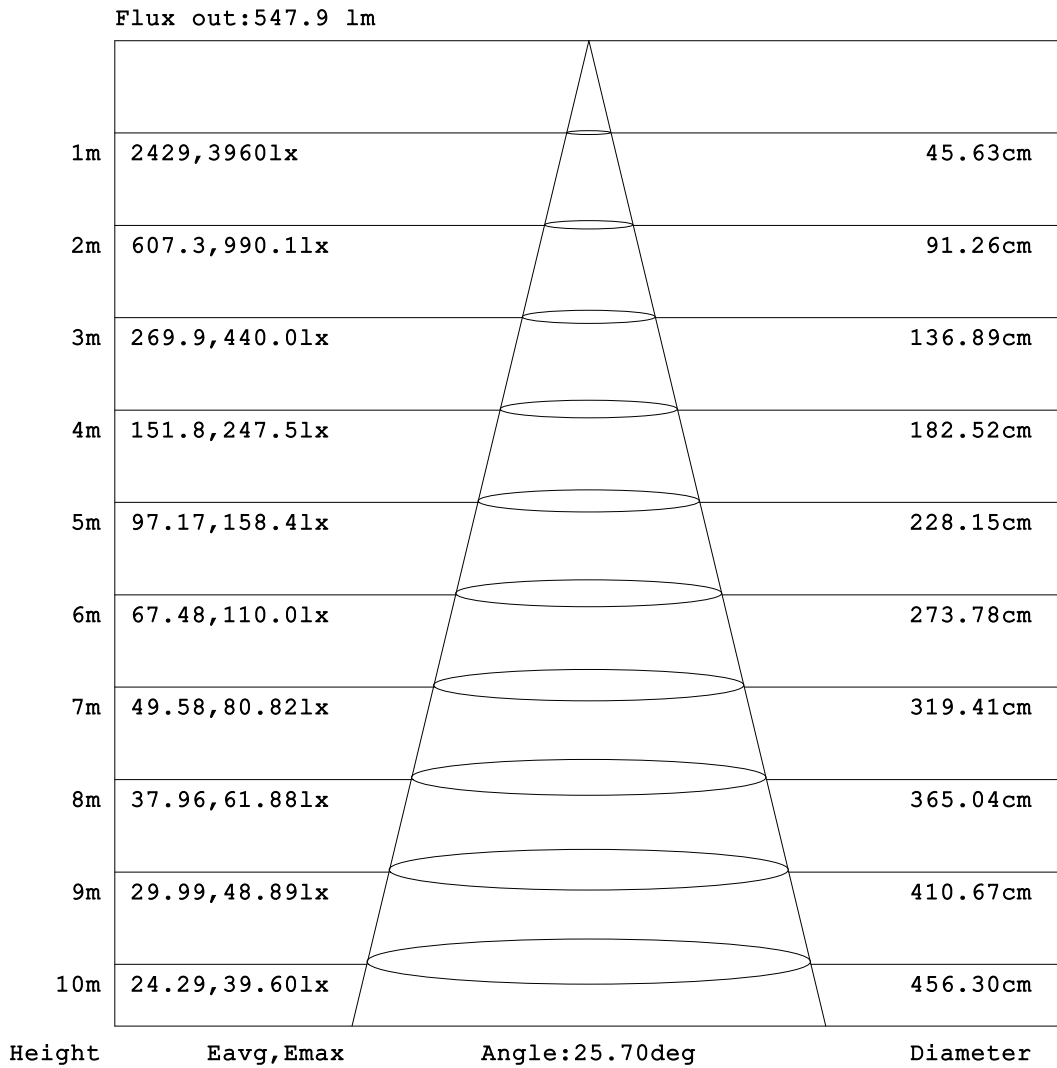
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-23

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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



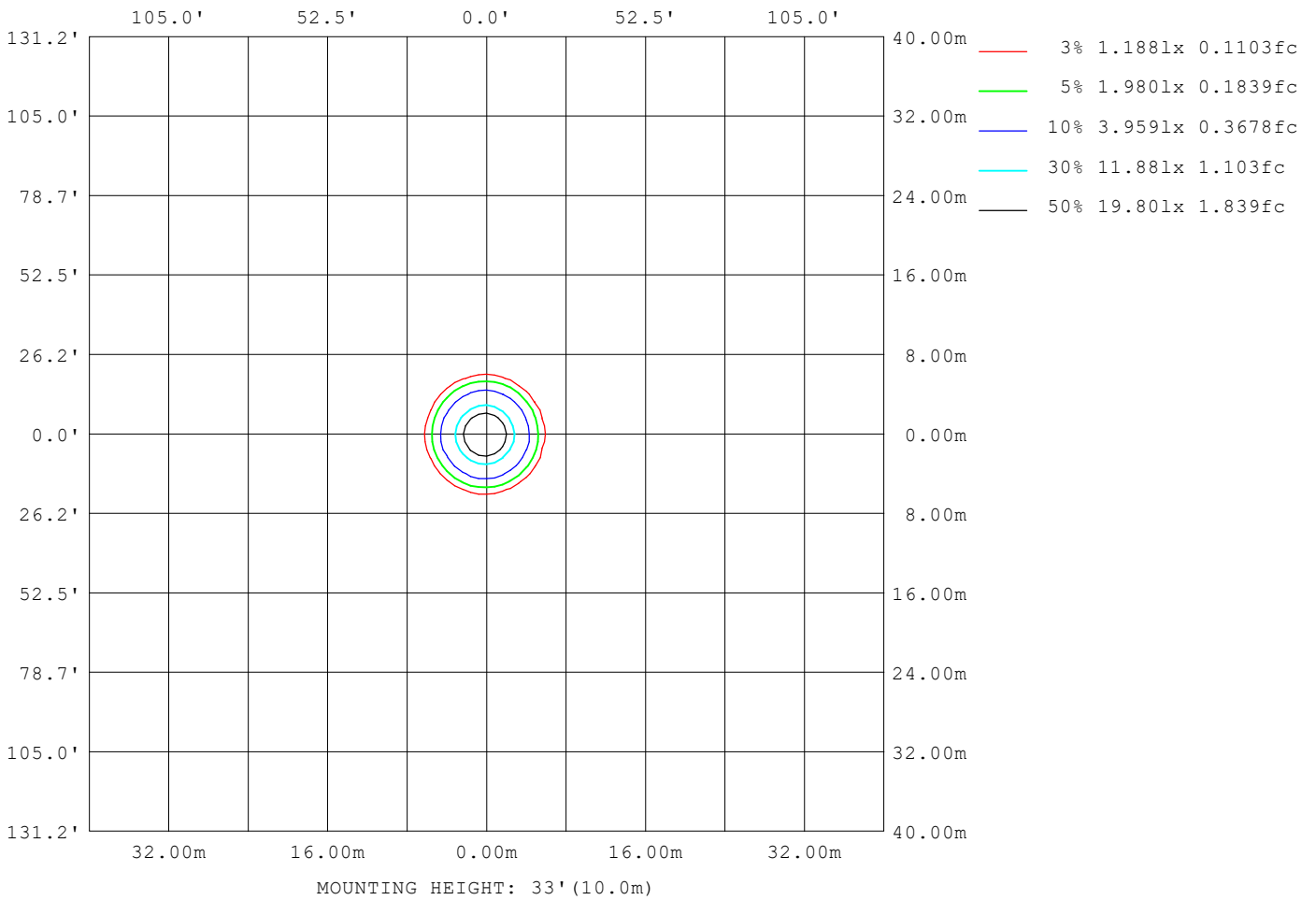
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

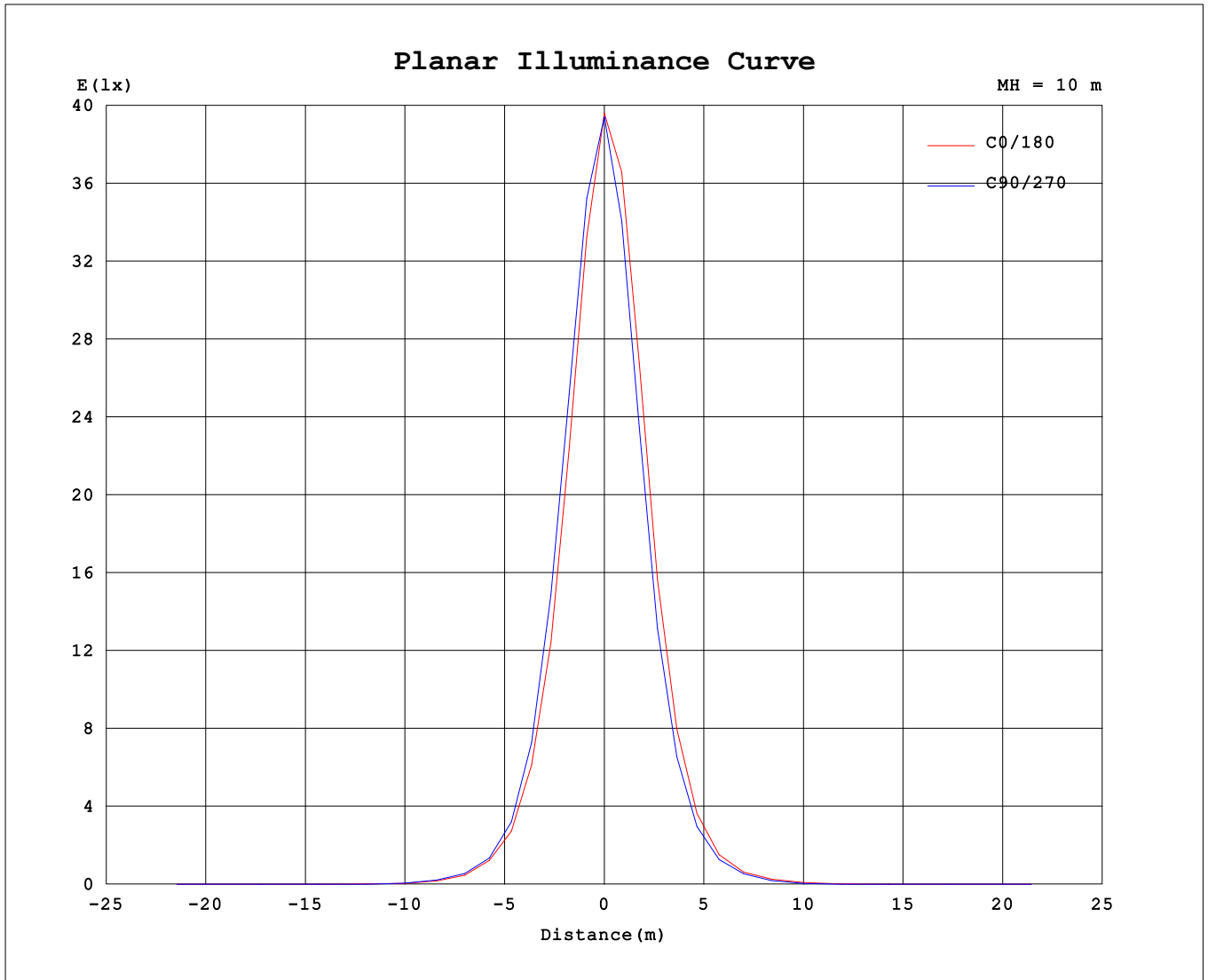
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	4
L_90~270 (75) av	5
L_90~270 (85) av	0
L_45 (65) av	3
L_45 (75) av	3
L_45 (85) av	2

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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 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	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921	3921
5	3329	3372	3370	3434	3452	3528	3543	3622	3738	3680	3769	3693	3666	3605	3603	3534	3517	3446	3431
10	2316	2363	2376	2463	2488	2585	2618	2716	2813	2795	2848	2807	2776	2685	2666	2578	2557	2465	2444
15	1363	1394	1402	1470	1497	1567	1641	1674	1777	1729	1806	1742	1720	1687	1629	1567	1532	1472	1450
20	732	750	756	795	811	851	873	918	952	950	973	966	953	908	893	856	837	800	787
25	363	396	373	395	403	424	430	457	475	479	493	493	484	459	454	438	428	405	397
30	188	178	191	193	194	205	207	219	225	227	231	234	231	219	220	215	213	202	195
35	85.5	87.2	86.8	94.2	94.8	99.6	101	109	111	111	114	117	115	111	111	109	107	102	99.1
40	38.7	40.3	40.9	42.8	44.3	47.2	48.4	52.9	54.1	53.8	56.8	57.6	58.6	56.3	54.2	50.4	50.2	47.1	44.6
45	15.5	16.1	16.0	16.3	16.6	17.3	16.5	18.3	21.9	23.4	25.4	25.0	24.9	24.4	23.8	22.0	20.3	15.3	14.4
50	5.91	6.52	6.75	6.84	6.32	5.63	5.03	5.88	7.79	9.59	10.16	9.48	9.02	8.80	8.94	8.41	6.70	4.87	3.93
55	1.59	1.88	2.08	2.14	1.66	1.11	0.84	1.10	1.95	3.27	3.30	3.13	2.78	2.58	2.99	2.69	1.56	0.72	0.49
60	0.59	0.52	0.54	0.48	0.27	0.21	0.28	0.22	0.26	0.61	0.60	0.63	0.65	0.61	0.57	0.61	0.09	0.17	0.11
65	0.06	0.04	0.14	0.12	0.22	0.17	0.24	0.18	0.22	0.11	0.19	0.10	0.08	0.16	0.10	0.12	0.07	0.14	0.09
70	0.04	0.01	0.13	0.11	0.20	0.16	0.22	0.16	0.19	0.10	0.12	0.00	0.00	0.05	0.01	0.10	0.05	0.13	0.07
75	0.02	0.01	0.11	0.10	0.17	0.13	0.19	0.13	0.18	0.08	0.10	0.00	0.00	0.03	0.01	0.08	0.04	0.10	0.05
80	0.01	0.00	0.10	0.08	0.16	0.11	0.17	0.10	0.16	0.07	0.09	0.00	0.00	0.02	0.00	0.06	0.02	0.09	0.04
85	0.00	0.00	0.06	0.01	0.02	0.00	0.00	0.00	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.02	0.00	0.01	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:2024-01-23

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:220.40V I:0.1204A P:14.530W PF:0.5475 Freq:50.00Hz Lamp Flux:1045.26x1 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	3921	3921	3921	3921	3921														
5	3373	3467	3316	3427	3311														
10	2367	2433	2303	2381	2287														
15	1399	1421	1338	1383	1336														
20	756	765	717	742	718														
25	382	409	359	394	357														
30	199	191	188	183	187														
35	92.7	91.1	86.0	88.9	83.8														
40	41.9	41.9	39.5	40.4	37.2														
45	13.8	16.2	15.8	15.9	14.9														
50	4.20	5.55	6.37	6.65	5.93														
55	0.72	1.30	1.98	2.19	1.62														
60	0.16	0.09	0.49	0.51	0.56														
65	0.14	0.08	0.11	0.04	0.08														
70	0.13	0.07	0.11	0.03	0.06														
75	0.11	0.04	0.10	0.02	0.05														
80	0.10	0.02	0.08	0.00	0.04														
85	0.01	0.00	0.03	0.00	0.02														
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:2024-01-23

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: