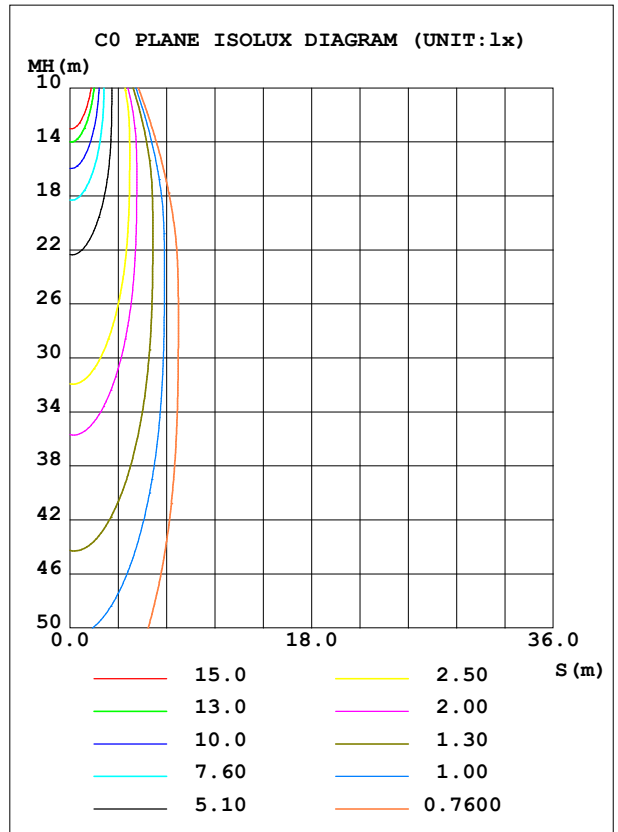
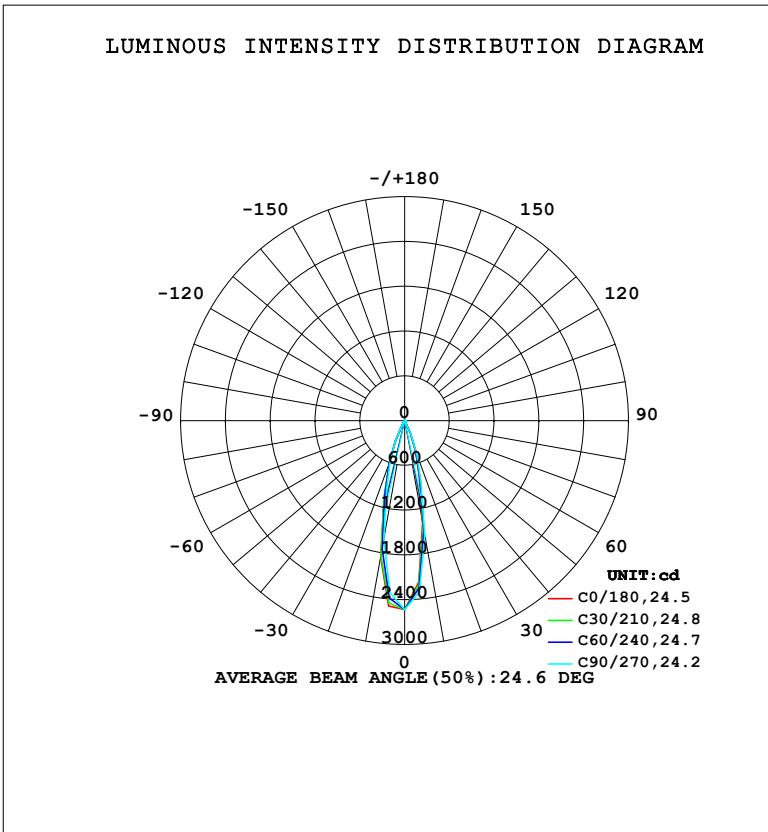


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 81.31 lm/W
MODEL	342BS	I <sub>max</sub> (cd)	2530	S/MH (C0/180)	0.46	
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.42	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	592.52	η UP, DN (C0-180)	0.0,48.1	
NOMINAL FLUX (lm)	592.524	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,51.9	
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1399	1482	1572	1723	1856	1785	1609	1422	0- 10	198.5	198.5	33.5,33.5
20	435.1	436.7	480.3	537.4	603.1	596.1	565.9	464.6	10- 20	266.3	464.8	78.4,78.4
30	30.22	31.86	39.82	48.21	54.36	60.59	53.81	31.70	20- 30	112.8	577.6	97.5,97.5
40	4.826	4.691	6.810	7.367	9.738	6.941	5.503	3.905	30- 40	11.70	589.3	99.5,99.5
50	1.260	1.180	1.685	1.390	2.401	1.808	1.323	0.8306	40- 50	2.637	591.9	99.9,99.9
60	0.0545	0	0.0188	0	0.0953	0.2407	0.0899	0.1156	50- 60	0.5852	592.5	100,100
70	0	0	0	0	0	0	0	0	60- 70	0.0173	592.5	100,100
80	0	0	0	0	0	0	0	0	70- 80	0	592.5	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	592.5	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): 591 lm

%lum = 99.7%

%lamp = 99.7%

Conical surface Flux(130deg): 592.52 lm

%lum = 100.0%

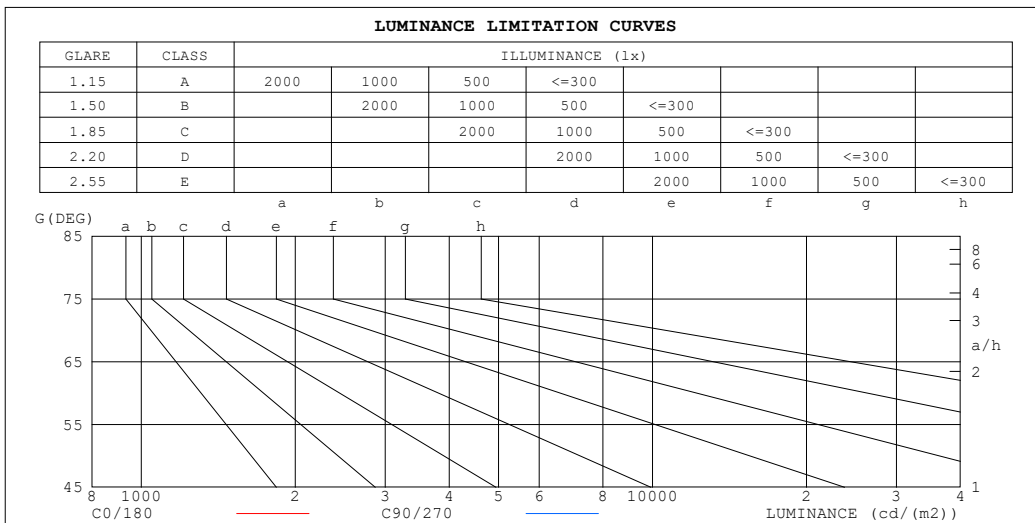
%lamp = 100.0%

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

$\gamma$  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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 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	1	0
55	9	9
50	20	26
45	36	49

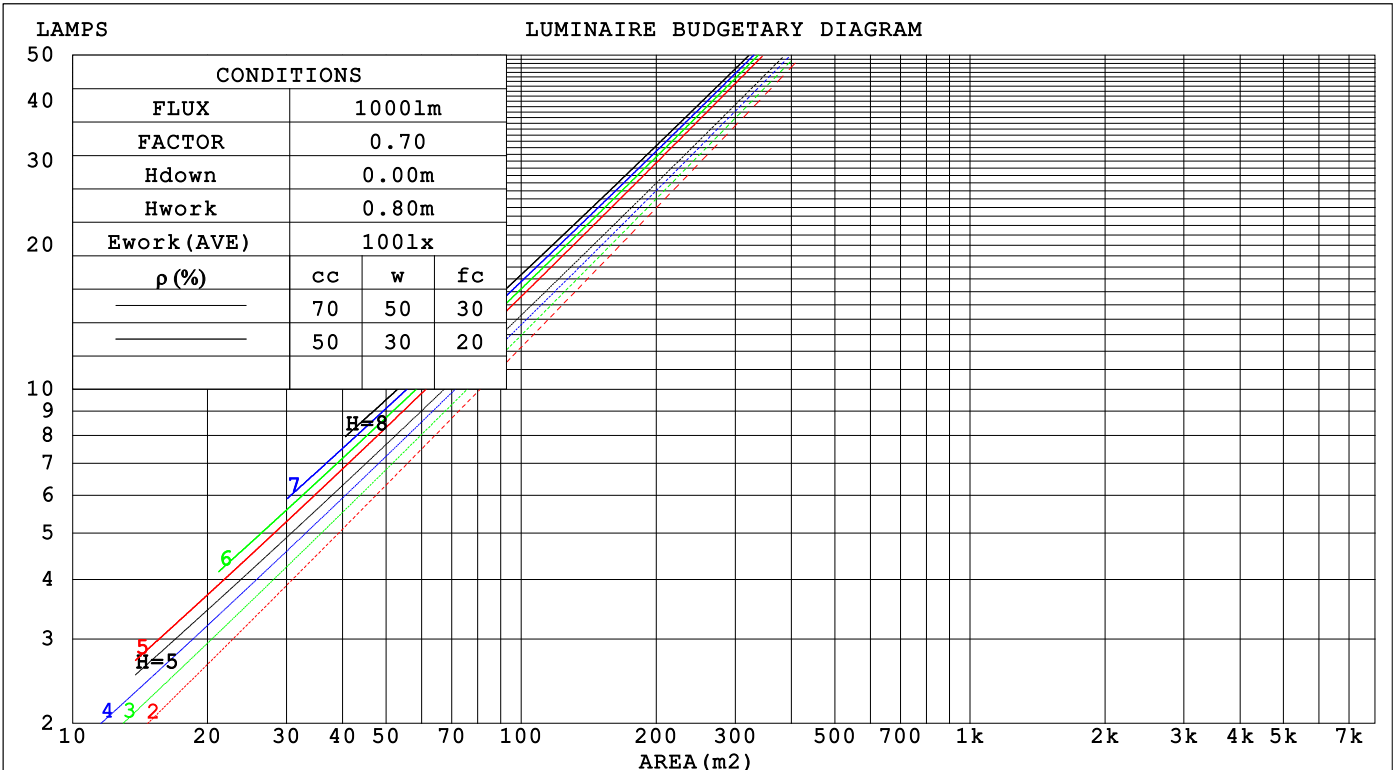
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-22

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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 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	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	1.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.00	.97	1.02	.99	.96	.99	.97	.94	.97	.95	.93	.95	.93	.92	.90
4.0	.99	.95	.92	.98	.94	.92	.96	.93	.91	.94	.92	.90	.92	.90	.89	.87
5.0	.95	.91	.88	.95	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.85
6.0	.92	.88	.85	.91	.88	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.89	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.79	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.74	.80	.76	.74	.79	.76	.74	.73



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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz								
Lamp Flux:592.524x1 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	.136	.078	.025	.130	.074	.024	.117	.067	.021	.106	.061	.020	.095	.055	.018	
2.0	.126	.069	.021	.121	.067	.021	.111	.062	.019	.101	.057	.018	.093	.052	.017	
3.0	.118	.063	.019	.113	.061	.018	.105	.057	.017	.097	.053	.016	.090	.050	.015	
4.0	.111	.057	.017	.107	.056	.017	.100	.053	.016	.093	.050	.015	.087	.047	.014	
5.0	.104	.053	.015	.101	.052	.015	.095	.049	.015	.089	.047	.014	.084	.045	.013	
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.081	.043	.013	
7.0	.094	.046	.013	.092	.046	.013	.087	.044	.013	.083	.042	.012	.079	.041	.012	
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.040	.012	.076	.039	.011	
9.0	.086	.042	.012	.084	.041	.011	.080	.040	.011	.077	.039	.011	.074	.038	.011	
10.0	.082	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.010	

$\rho_{CC}$	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	.168	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.057	.066	.052	.040	.038	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.028	.018	.012	.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

$\gamma$  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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz										
Lamp Flux:592.524x1 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	-12.5	-11.8	-12.3	-11.7	-11.5	-11.4	-10.7	-11.1	-10.6	-10.4
3H	-12.6	-12.0	-12.4	-11.8	-11.7	-11.5	-10.9	-11.3	-10.7	-10.5
4H	-12.7	-12.1	-12.5	-11.9	-11.7	-11.6	-11.0	-11.3	-10.8	-10.6
6H	-12.8	-12.3	-12.5	-12.0	-11.8	-11.7	-11.1	-11.4	-10.9	-10.7
8H	-12.8	-12.3	-12.6	-12.1	-11.8	-11.7	-11.2	-11.4	-10.9	-10.7
12H	-12.9	-12.4	-12.6	-12.1	-11.9	-11.8	-11.2	-11.4	-11.0	-10.7
4H 2H	-12.7	-12.1	-12.5	-11.9	-11.7	-11.6	-11.0	-11.3	-10.8	-10.6
3H	-12.9	-12.4	-12.6	-12.1	-11.9	-11.7	-11.2	-11.4	-11.0	-10.7
4H	-13.0	-12.5	-12.6	-12.2	-11.9	-11.8	-11.4	-11.5	-11.1	-10.8
6H	-13.1	-12.7	-12.7	-12.3	-12.0	-11.9	-11.5	-11.6	-11.2	-10.9
8H	-13.1	-12.8	-12.8	-12.4	-12.0	-12.0	-11.6	-11.6	-11.3	-10.9
12H	-13.2	-12.8	-12.8	-12.5	-12.1	-12.1	-11.7	-11.7	-11.3	-11.0
8H 4H	-13.1	-12.8	-12.8	-12.4	-12.0	-12.0	-11.6	-11.6	-11.3	-10.9
6H	-13.3	-12.9	-12.8	-12.5	-12.1	-12.1	-11.8	-11.7	-11.4	-11.0
8H	-13.3	-13.0	-12.9	-12.6	-12.2	-12.2	-11.9	-11.7	-11.5	-11.0
12H	-13.4	-13.1	-12.9	-12.7	-12.2	-12.2	-12.0	-11.8	-11.6	-11.1
12H 4H	-13.2	-12.8	-12.8	-12.5	-12.1	-12.1	-11.7	-11.7	-11.3	-11.0
6H	-13.3	-13.0	-12.9	-12.6	-12.2	-12.2	-11.9	-11.7	-11.5	-11.0
8H	-13.4	-13.1	-12.9	-12.7	-12.2	-12.2	-12.0	-11.8	-11.6	-11.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.9 / -36.9					+ 4.1 / -40.8				
1.5H	+ 4.6 / -25.1					+ 6.0 / -28.9				
2.0H	+ 8.1 / - 1.5					+ 9.3 / - 1.5				

CIE Pub.117, 592.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)  
 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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

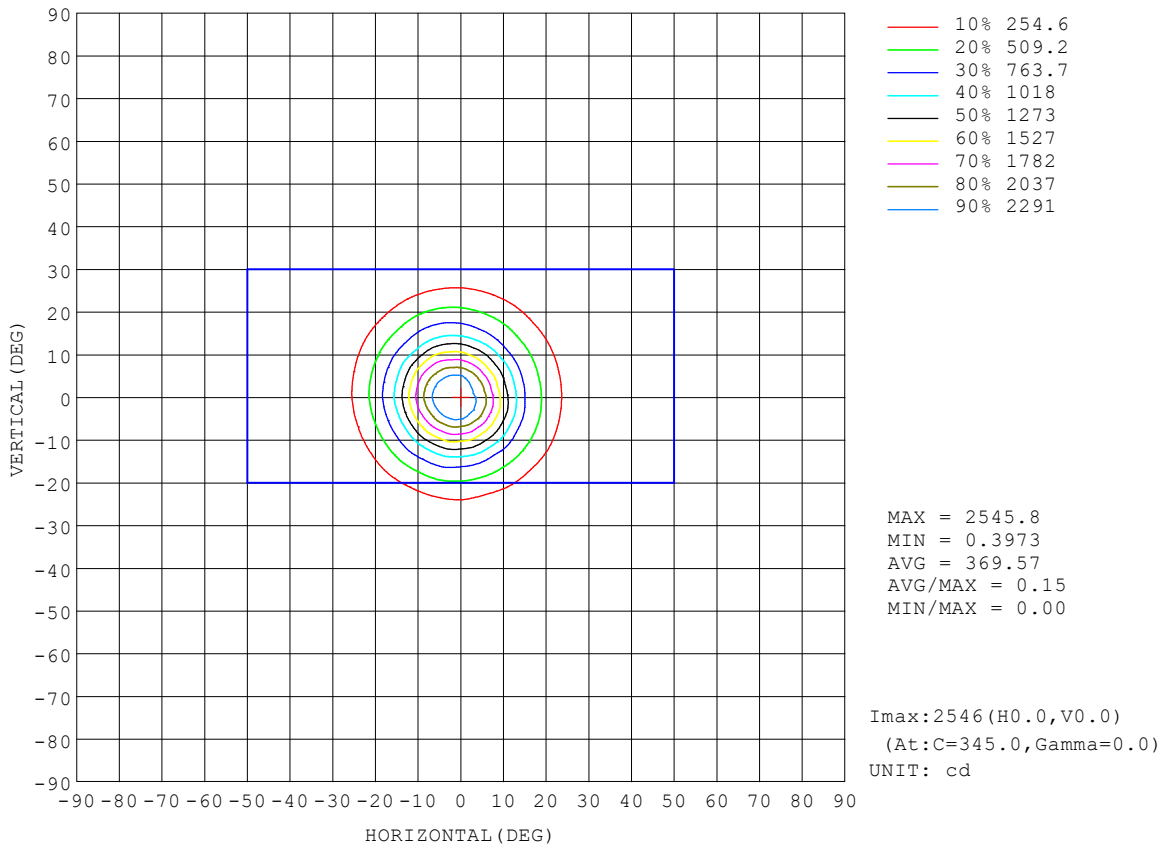
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	86	82	91	85	82	90	85	82	79
0.80	98	93	90	98	93	90	96	92	89	86
1.00	102	97	94	101	96	93	100	96	93	89
1.25	105	101	98	104	100	97	103	99	97	93
1.50	108	104	101	107	103	100	104	101	99	95
2.00	110	106	103	109	105	103	106	103	101	96
2.50	111	108	105	110	107	104	107	104	103	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	113	111	109	109	107	106	99
5.00	116	114	112	114	112	111	110	109	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

$\gamma$  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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



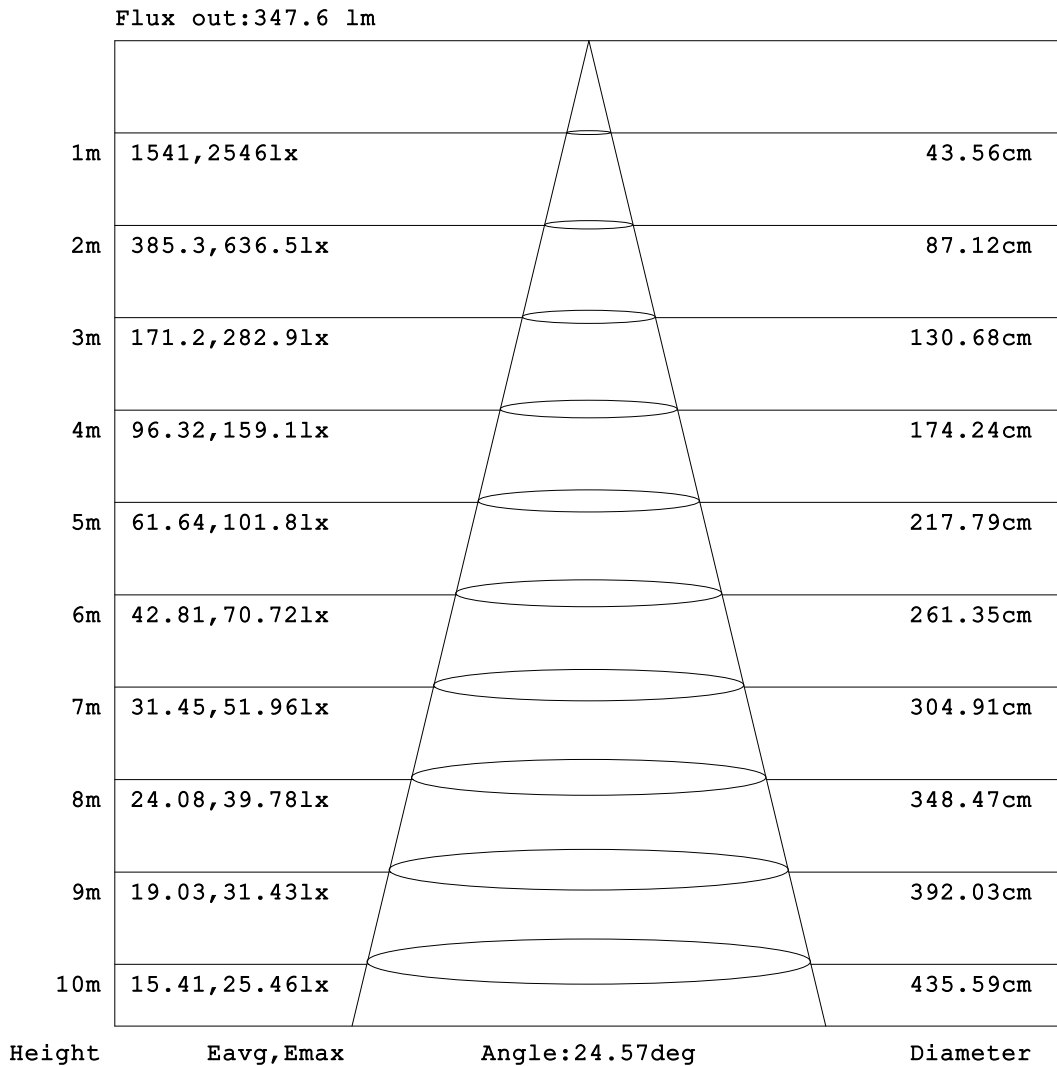
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-22

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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



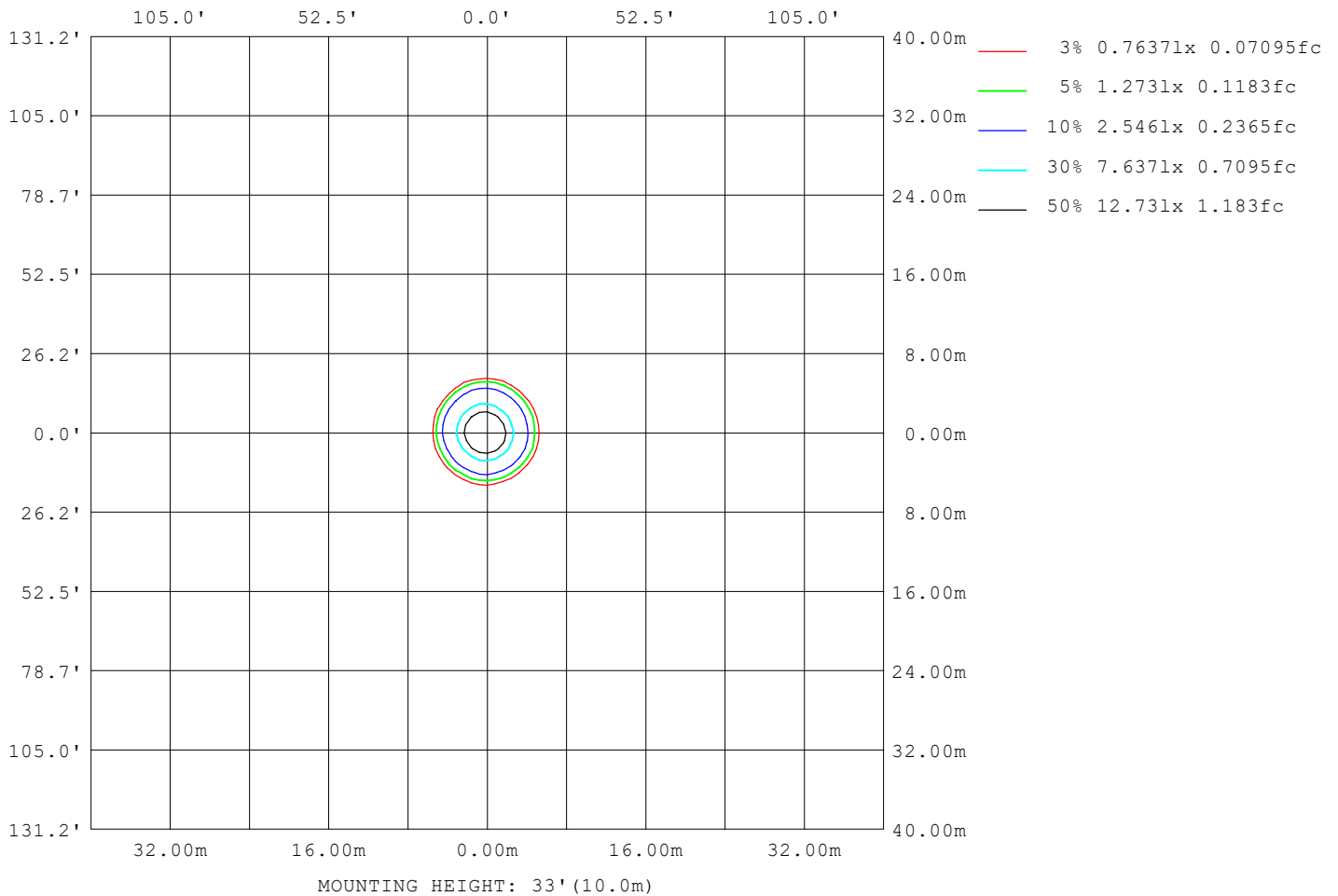
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

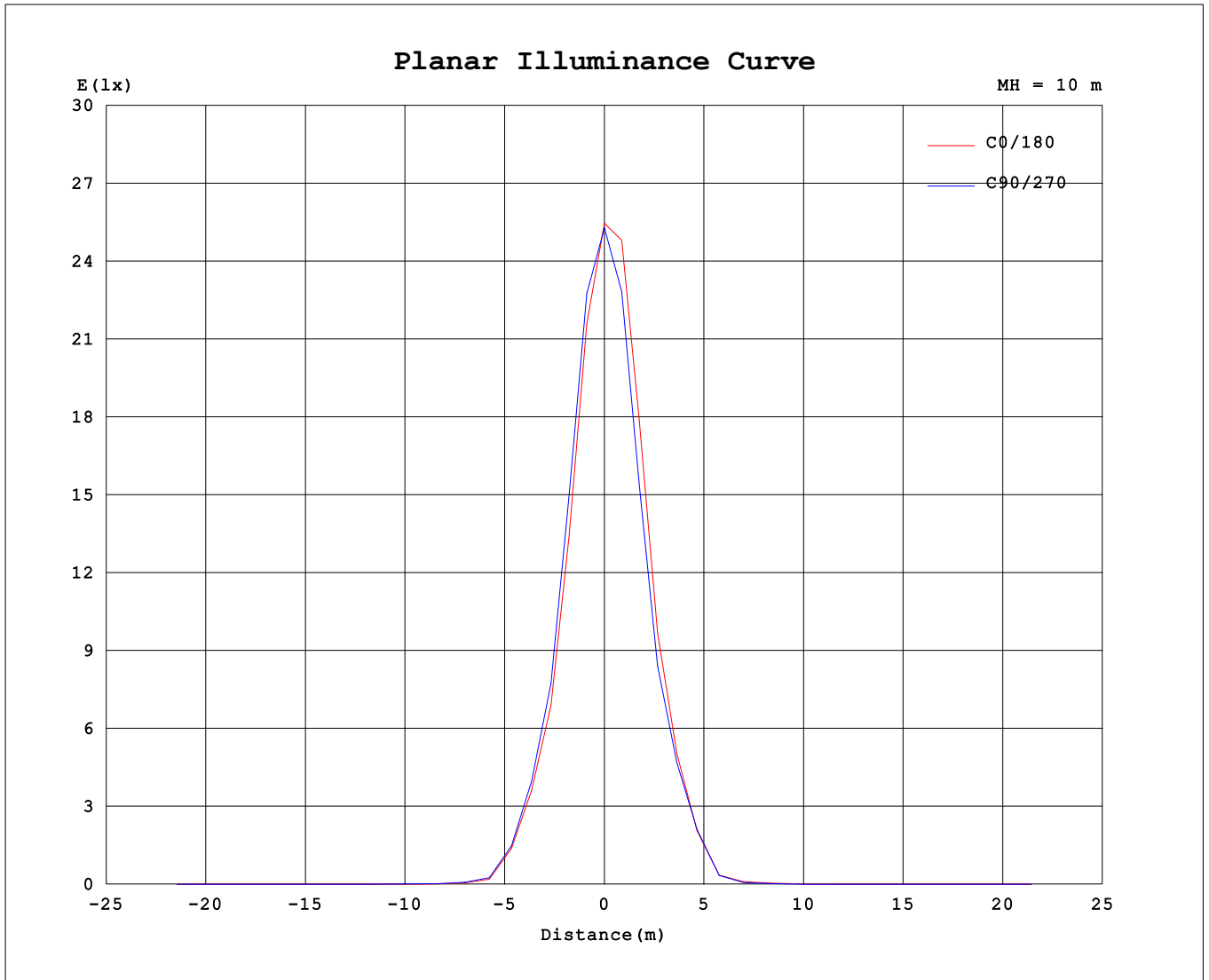
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 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	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530
5	2169	2191	2206	2238	2248	2281	2302	2357	2387	2434	2458	2497	2493	2472	2456	2414	2385	2339	2310
10	1399	1445	1448	1482	1497	1555	1572	1635	1649	1723	1762	1830	1856	1843	1838	1785	1751	1655	1609
15	761	778	780	814	805	844	859	918	929	978	992	1040	1070	1061	1077	1035	1034	996	934
20	435	442	442	437	443	458	480	506	508	537	547	571	603	606	607	596	609	595	566
25	185	182	186	165	180	162	200	191	194	223	232	253	275	285	300	297	303	296	285
30	30.2	32.3	32.4	31.9	32.1	35.7	39.8	44.0	44.0	48.2	48.0	50.5	54.4	56.2	60.1	60.6	63.7	57.7	53.8
35	9.93	10.6	10.2	10.3	10.6	12.6	14.4	16.0	15.6	16.8	16.7	18.1	19.2	18.7	17.9	15.8	14.5	13.6	12.4
40	4.83	5.03	4.71	4.69	4.71	5.48	6.81	8.10	7.63	7.37	7.59	9.03	9.74	8.89	7.97	6.94	6.49	5.99	5.50
45	2.55	2.40	2.32	2.40	2.29	2.47	3.49	4.30	3.96	3.28	3.58	4.70	5.01	4.16	3.64	3.52	3.18	2.83	2.73
50	1.26	1.00	1.06	1.18	1.06	1.00	1.68	2.18	1.91	1.39	1.73	2.41	2.40	1.80	1.60	1.81	1.56	1.32	1.32
55	0.50	0.26	0.36	0.40	0.33	0.23	0.52	0.77	0.64	0.42	0.53	0.92	0.91	0.60	0.58	0.82	0.67	0.57	0.54
60	0.05	0.00	0.02	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.02	0.04	0.10	0.08	0.07	0.24	0.15	0.20	0.09
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:220.41V I:0.0603A P:7.2869W PF:0.5479 Freq:50.00Hz Lamp Flux:592.524x1 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	2530	2530	2530	2530	2530															
5	2268	2240	2199	2185	2165															
10	1532	1486	1422	1411	1383															
15	871	832	797	786	773															
20	530	504	465	449	433															
25	263	242	214	205	196															
30	45.7	37.4	31.7	29.2	28.2															
35	11.0	10.2	9.55	9.19	9.17															
40	5.08	4.44	3.91	3.92	4.32															
45	2.62	2.18	1.81	1.93	2.27															
50	1.50	1.11	0.83	1.02	1.29															
55	0.76	0.51	0.44	0.45	0.55															
60	0.20	0.10	0.12	0.05	0.09															
65	0.02	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	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:2024-01-22	Remarks: