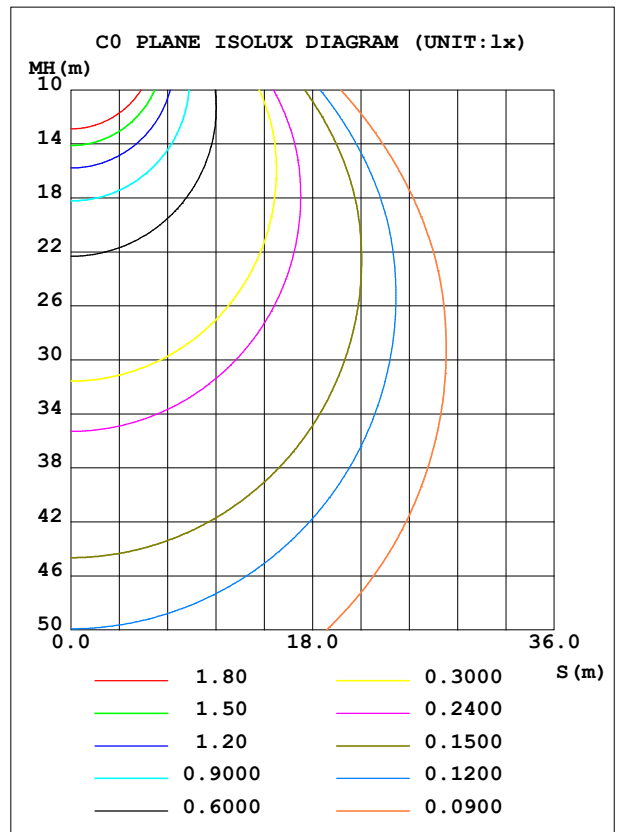
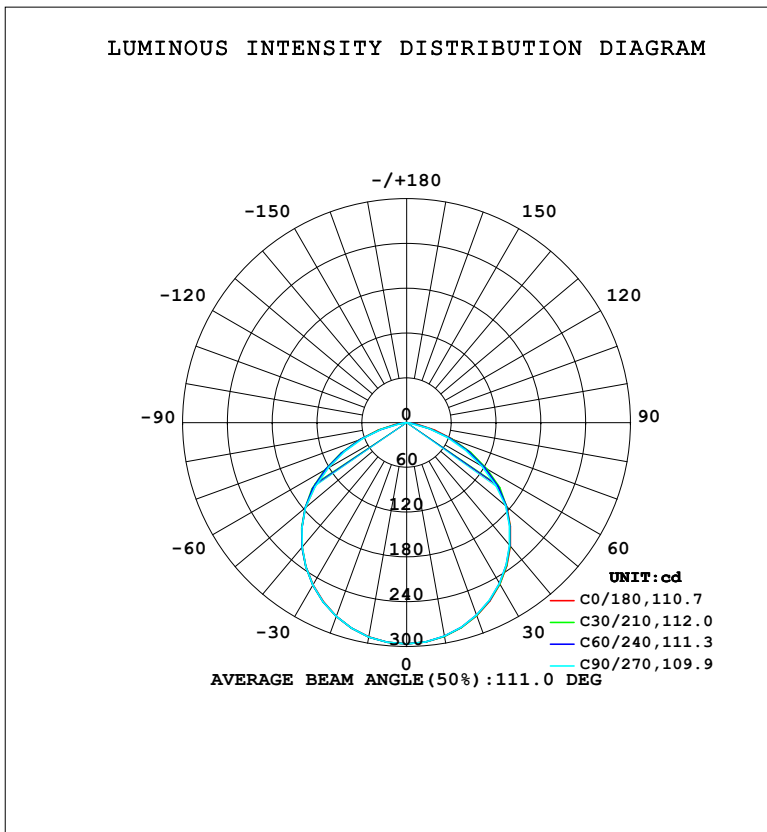


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 86.35 lm/W
MODEL	123S	I <sub>max</sub> (cd)	296.5	S/MH (C0/180)	1.26	
NOMINAL POWER (W)	9	LOR (%)	100.0	S/MH (C90/270)	1.26	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	798.76	η UP, DN (C0-180)	0.0, 49.7	
NOMINAL FLUX (lm)	798.758	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-01-26

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	291.0	290.9	290.7	291.0	291.4	291.4	291.6	291.3	0- 10	28.05	28.05	3.51,3.51
20	275.2	274.8	274.3	275.1	276.0	276.0	276.3	275.8	10- 20	80.30	108.3	13.6,13.6
30	250.0	249.5	248.6	249.9	251.1	251.2	251.3	250.7	20- 30	121.7	230.0	28.8,28.8
40	216.5	215.9	214.6	216.3	217.7	218.0	217.8	217.5	30- 40	146.7	376.7	47.2,47.2
50	175.5	175.1	173.2	175.7	176.9	177.5	176.9	176.9	40- 50	152.1	528.8	66.2,66.2
60	121.1	126.5	116.6	126.8	122.7	128.7	120.8	127.7	50- 60	134.6	663.4	83.1,83.1
70	65.10	62.30	58.09	62.82	66.86	64.96	63.20	63.98	60- 70	92.62	756.0	94.6,94.6
80	14.66	11.10	5.058	10.61	16.41	12.47	10.04	12.01	70- 80	38.83	794.8	99.5,99.5
90	0.4061	0.4027	0.3860	0.3989	0.5076	0.5049	0.4825	0.4956	80- 90	3.939	798.8	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): 453.35 lm

%lum = 56.8%

%lamp = 56.8%

Conical surface Flux(130deg): 716.06 lm

%lum = 89.6%

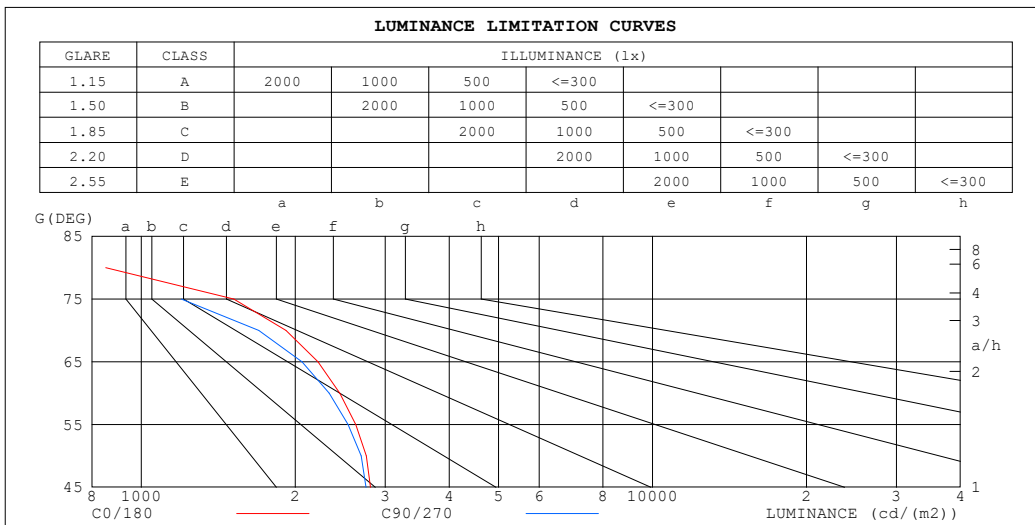
%lamp = 89.6%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

$\gamma$  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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	191	124
80	852	291
75	1516	1198
70	1919	1696
65	2214	2061
60	2443	2329
55	2626	2539
50	2753	2691
45	2808	2752

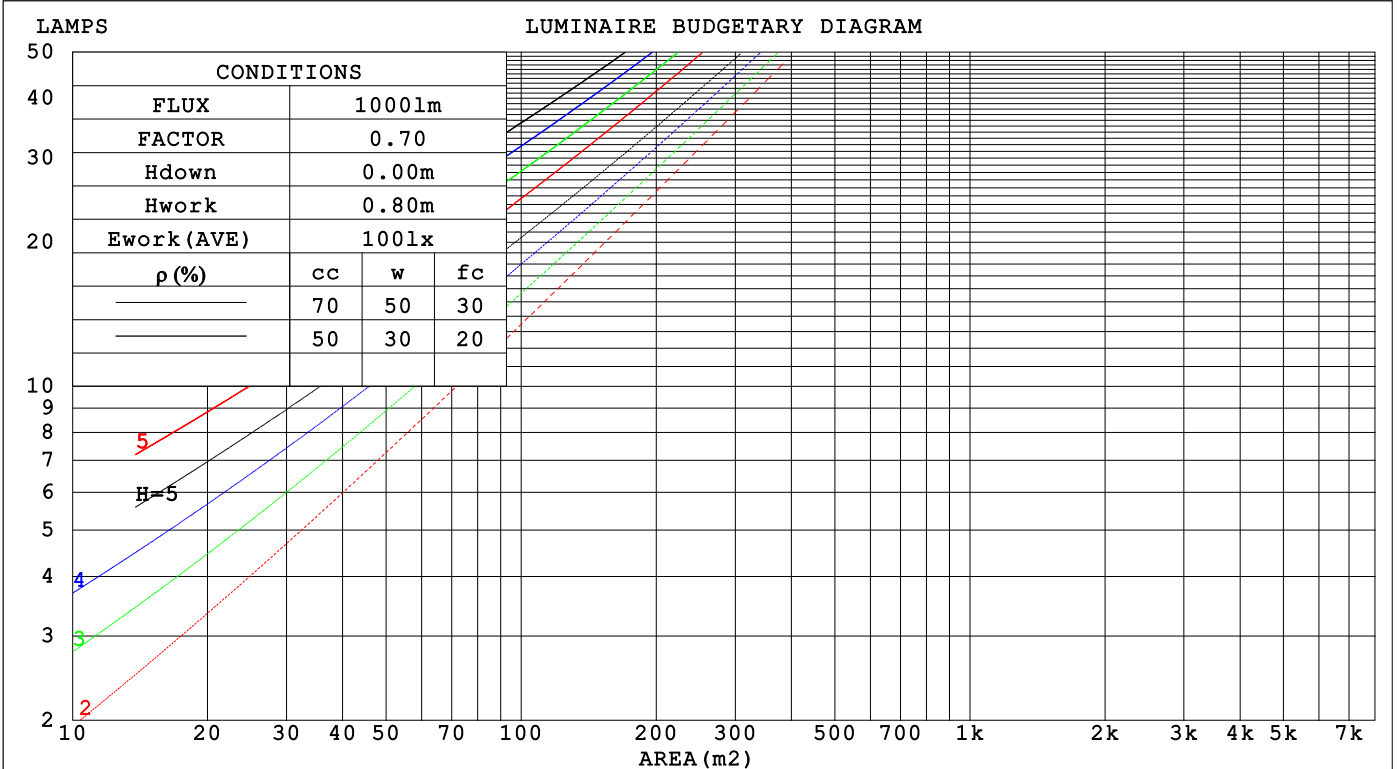
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 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%
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	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.93	.90	.91	.89	.88	.86
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.78	.84	.79	.76	.81	.77	.74	.72
3.0	.81	.73	.67	.80	.72	.67	.77	.71	.65	.74	.69	.64	.72	.67	.63	.61
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.64	.59	.54	.52
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.48	.42	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz								
Lamp Flux:798.758x1 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	.283	.161	.051	.276	.157	.050	.263	.151	.048	.251	.145	.046	.240	.139	.045	
2.0	.274	.150	.046	.268	.148	.045	.256	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.258	.137	.041	.252	.135	.041	.242	.131	.040	.233	.127	.039	.224	.124	.038	
4.0	.240	.125	.037	.235	.123	.036	.226	.120	.036	.218	.117	.035	.210	.114	.035	
5.0	.224	.114	.033	.219	.113	.033	.211	.110	.032	.204	.108	.032	.197	.105	.032	
6.0	.208	.104	.030	.205	.103	.030	.197	.101	.029	.191	.099	.029	.185	.097	.029	
7.0	.195	.096	.027	.191	.095	.027	.185	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.169	.082	.023	.163	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.076	.021	.150	.074	.021	.146	.073	.021	

$\rho_{CC}$	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	.178	.156	.136	.153	.134	.117	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.170	.132	.100	.146	.114	.087	.100	.079	.060	.057	.046	.035	.018	.015	.012	
3.0	.162	.114	.076	.139	.099	.066	.095	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.060	.133	.087	.052	.091	.061	.036	.053	.036	.022	.017	.012	.007	
5.0	.147	.090	.048	.127	.078	.042	.087	.055	.030	.051	.032	.018	.016	.010	.006	
6.0	.140	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

$\gamma$  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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz										
Lamp Flux:798.758x1 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	17.1	18.6	17.4	18.8	19.0	16.9	18.4	17.2	18.6	18.8
3H	18.2	19.6	18.5	19.8	20.1	17.9	19.3	18.2	19.5	19.7
4H	18.5	19.8	18.9	20.1	20.3	18.1	19.4	18.4	19.7	19.9
6H	18.6	19.8	18.9	20.1	20.3	18.0	19.2	18.4	19.5	19.8
8H	18.5	19.7	18.9	20.0	20.3	18.0	19.2	18.3	19.4	19.7
12H	18.5	19.6	18.8	19.9	20.2	17.9	19.1	18.3	19.3	19.6
4H 2H	17.6	18.9	17.9	19.1	19.4	17.5	18.7	17.8	19.0	19.2
3H	18.9	20.0	19.2	20.3	20.6	18.6	19.7	18.9	20.0	20.3
4H	19.2	20.2	19.6	20.6	20.9	18.8	19.8	19.2	20.1	20.5
6H	19.3	20.2	19.7	20.5	20.9	18.7	19.6	19.1	20.0	20.4
8H	19.2	20.1	19.6	20.4	20.8	18.7	19.5	19.1	19.9	20.3
12H	19.2	20.0	19.6	20.3	20.7	18.7	19.4	19.1	19.8	20.2
8H 4H	19.2	20.1	19.6	20.4	20.8	18.8	19.7	19.2	20.0	20.4
6H	19.3	20.0	19.8	20.4	20.8	18.8	19.5	19.2	19.9	20.3
8H	19.3	19.9	19.7	20.3	20.8	18.8	19.4	19.2	19.8	20.2
12H	19.3	19.8	19.7	20.2	20.7	18.7	19.3	19.2	19.7	20.2
12H 4H	19.2	20.0	19.6	20.3	20.7	18.8	19.6	19.2	19.9	20.4
6H	19.3	19.9	19.7	20.3	20.8	18.8	19.4	19.2	19.8	20.3
8H	19.3	19.8	19.7	20.2	20.7	18.7	19.3	19.2	19.7	20.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.4 / - 0.6					+ 0.4 / - 0.7				
2.0H	+ 0.5 / - 0.7					+ 0.6 / - 0.8				

CIE Pub.117, 798.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

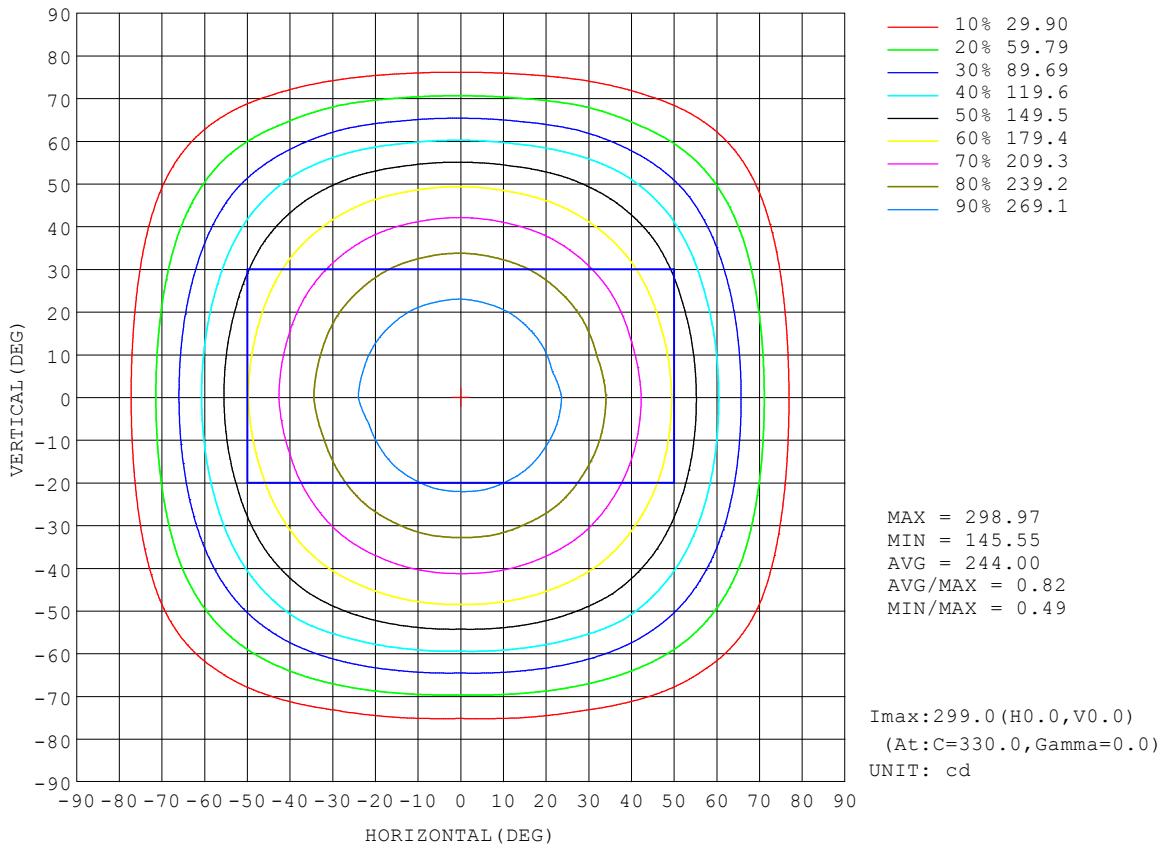
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	40	58	47	40	57	47	40	34
0.80	69	58	51	68	57	50	66	57	50	43
1.00	78	67	60	77	66	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	80	74	88	80	73	85	78	72	65
2.00	97	89	83	95	87	82	91	85	80	73
2.50	100	93	87	98	92	87	95	89	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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:2024-01-26

$\gamma$  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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



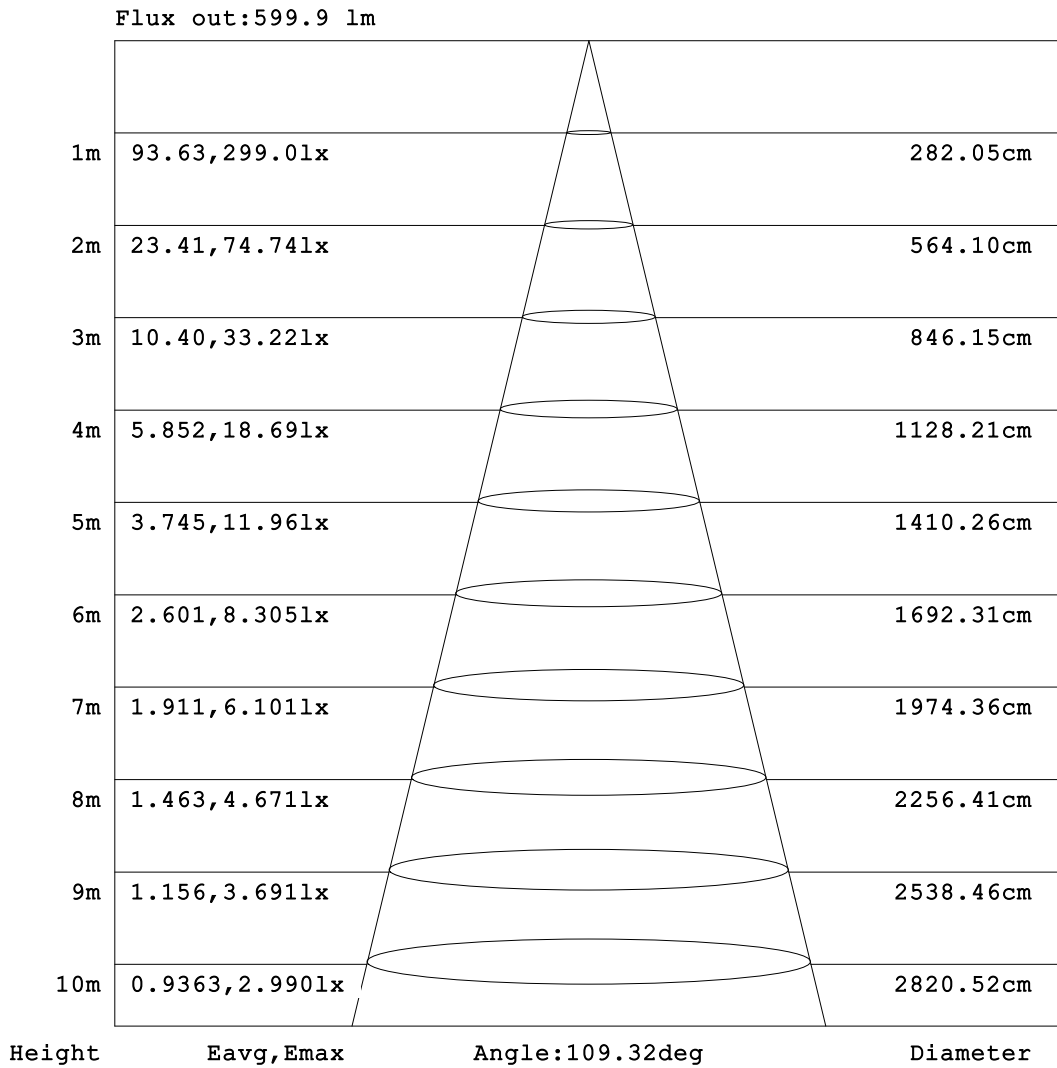
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



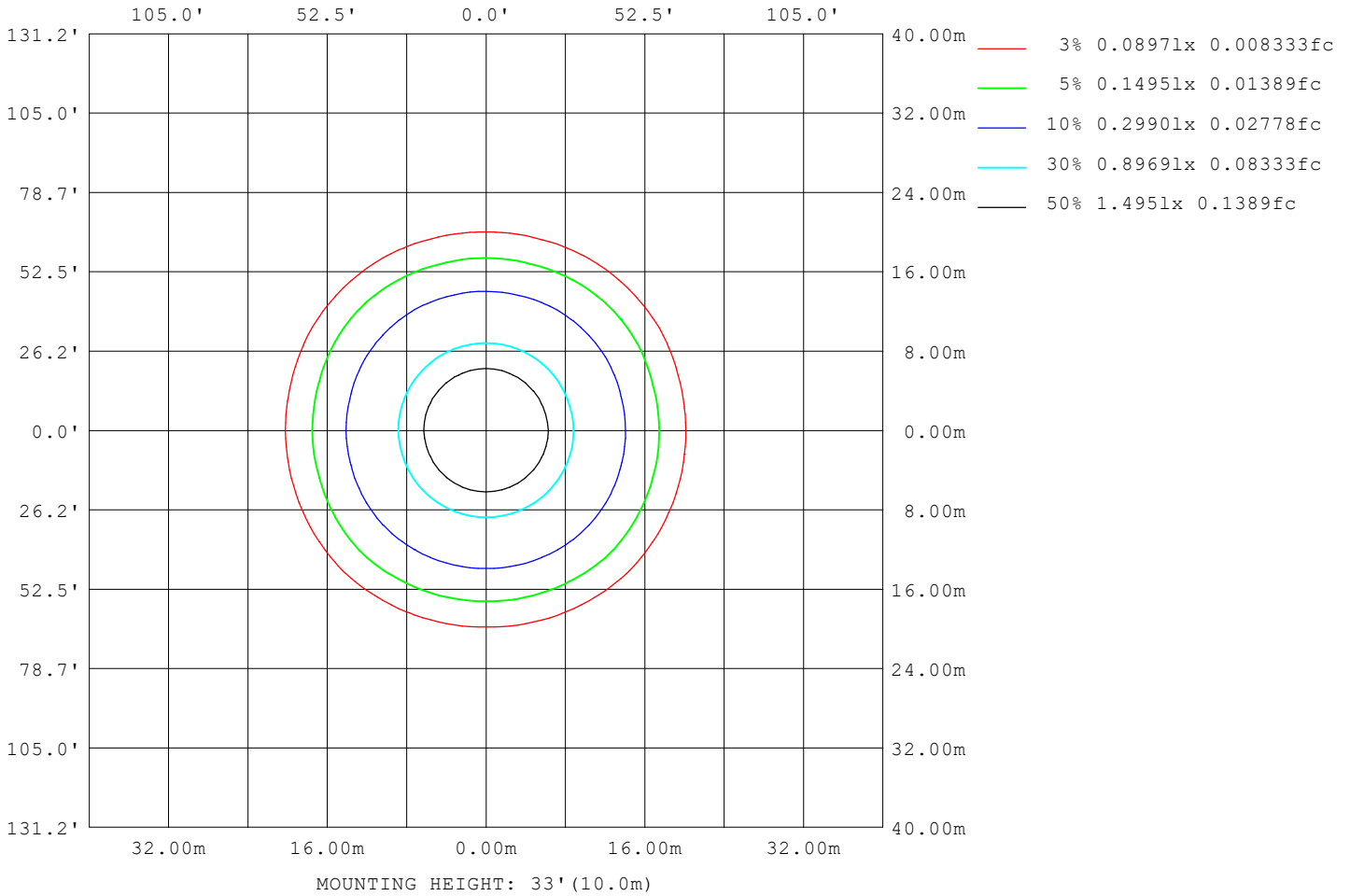
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 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:2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

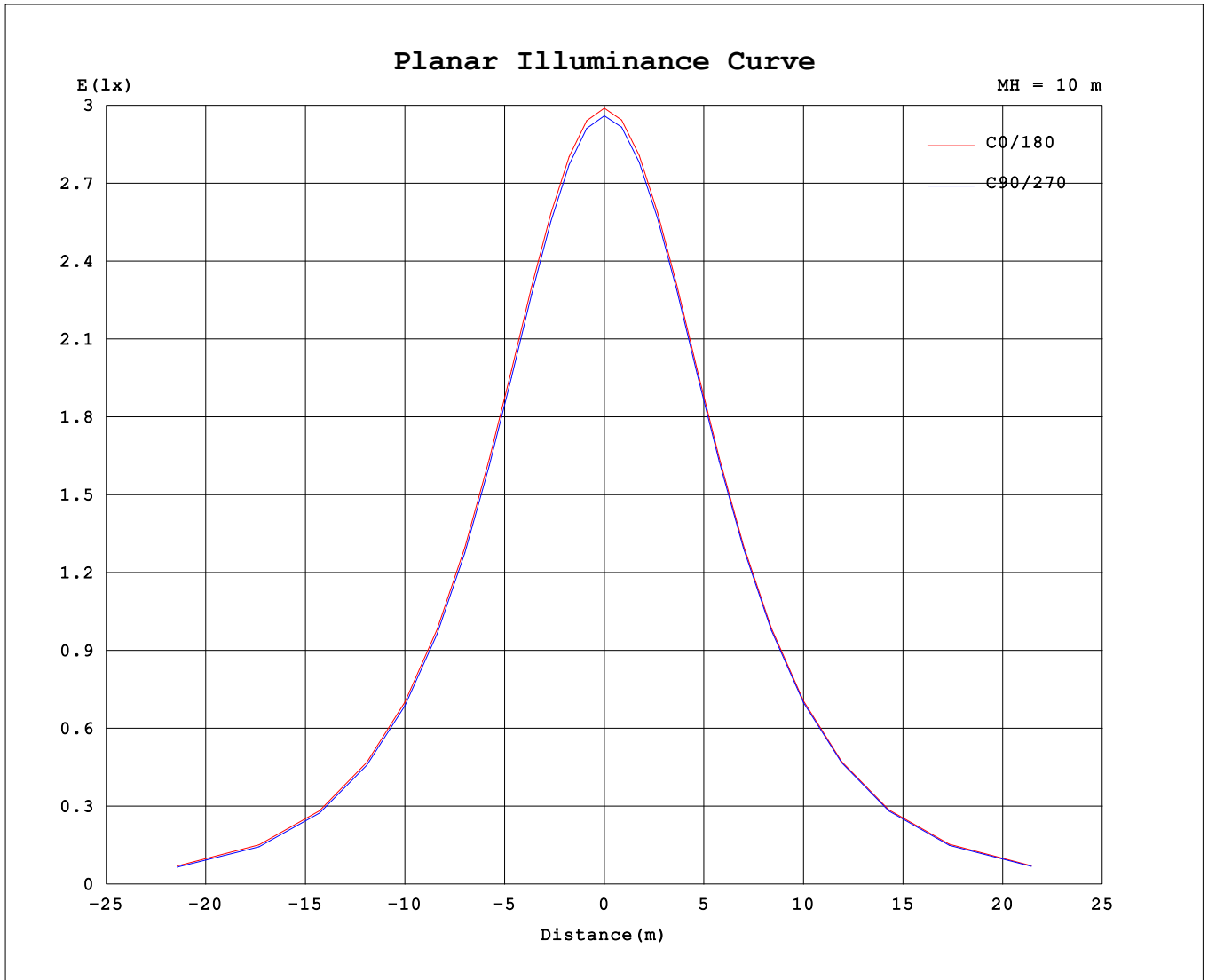
AvgL	cd/m2
L_0~180 (65) av	2217
L_0~180 (75) av	1531
L_0~180 (85) av	194
L_90~270 (65) av	2119
L_90~270 (75) av	1290
L_90~270 (85) av	139
L_45 (65) av	2247
L_45 (75) av	1344
L_45 (85) av	143

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

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: 2024-01-26

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:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz Lamp Flux:798.758x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

$\gamma$ (DEG) \ C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296	296
5	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295
10	291	291	291	291	291	291	291	291	291	291	291	291	291	291	292	291	292	291	292
15	284	284	284	284	284	284	284	284	284	284	284	285	285	285	285	285	285	285	285
20	275	275	275	275	274	274	274	275	275	275	275	276	276	276	276	276	276	276	276
25	264	264	263	263	263	263	263	263	263	264	264	264	265	265	265	265	265	265	265
30	250	250	249	249	249	249	249	249	249	250	250	251	251	251	251	251	251	251	251
35	234	234	234	234	233	233	233	233	233	234	234	235	235	235	236	235	236	235	236
40	216	217	216	216	215	215	215	215	215	216	217	217	218	218	218	218	218	218	218
45	197	197	196	196	195	195	195	196	196	197	197	198	198	198	199	199	199	198	198
50	175	176	175	175	174	174	173	174	174	176	176	177	177	177	178	177	178	177	177
55	149	151	152	152	150	148	146	148	150	153	153	152	151	152	155	155	154	151	150
60	121	122	124	126	121	118	117	118	121	127	125	123	123	123	127	129	125	121	121
65	92.8	94.1	94.6	93.8	91.7	89.1	87.2	89.1	91.7	94.3	95.3	95.2	94.5	95.2	97.6	96.4	95.9	92.5	91.8
70	65.1	66.2	64.4	62.3	61.1	59.9	58.1	59.8	61.6	62.8	64.9	67.4	66.9	67.5	67.7	65.0	66.1	63.8	63.2
75	38.9	39.6	34.9	33.5	32.0	32.6	31.0	32.5	32.3	34.0	35.5	40.1	40.3	40.4	38.1	36.3	36.5	36.2	35.7
80	14.7	13.5	11.7	11.1	8.92	7.13	5.06	6.58	8.47	10.6	12.2	14.1	16.4	14.8	13.6	12.5	11.6	10.2	10.0
85	1.65	1.48	1.28	1.09	1.10	1.06	1.08	1.06	1.11	1.12	1.28	1.50	1.73	1.68	1.47	1.39	1.35	1.38	1.34
90	0.41	0.41	0.41	0.40	0.40	0.39	0.39	0.39	0.40	0.40	0.39	0.39	0.51	0.53	0.50	0.50	0.49	0.50	0.48

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-26

$\gamma$  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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.48V I:0.0803A P:9.2502W PF:0.5222 Freq:50.00Hz		
Lamp Flux:798.758x1 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	296	296	296	296	296												
5	295	295	295	295	295												
10	291	292	291	291	291												
15	285	285	285	285	285												
20	276	276	276	276	275												
25	265	265	264	264	264												
30	251	251	251	251	250												
35	235	235	235	235	235												
40	217	218	217	218	217												
45	198	198	198	198	197												
50	176	177	177	177	176												
55	150	153	154	154	151												
60	121	124	128	126	123												
65	91.9	94.8	95.3	96.7	94.3												
70	63.4	65.7	64.0	66.0	66.4												
75	35.8	36.1	35.3	36.7	39.1												
80	9.66	11.2	12.0	13.2	13.0												
85	1.37	1.32	1.38	1.42	1.64												
90	0.49	0.48	0.50	0.49	0.53												

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℃	Humidity:65.0%
Operators:DAMIN	Test Distance:9.401m [K=1.0000]
Test Date:2024-01-26	Remarks: