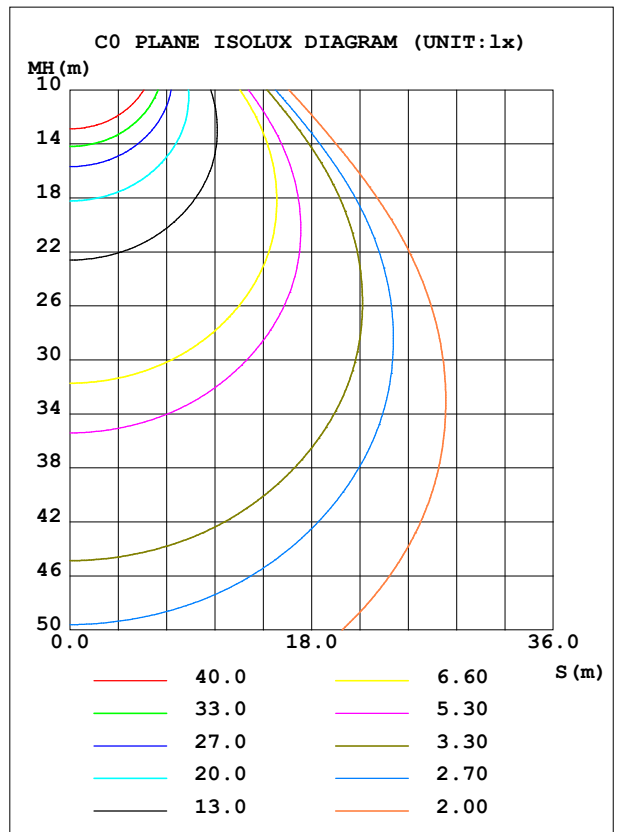
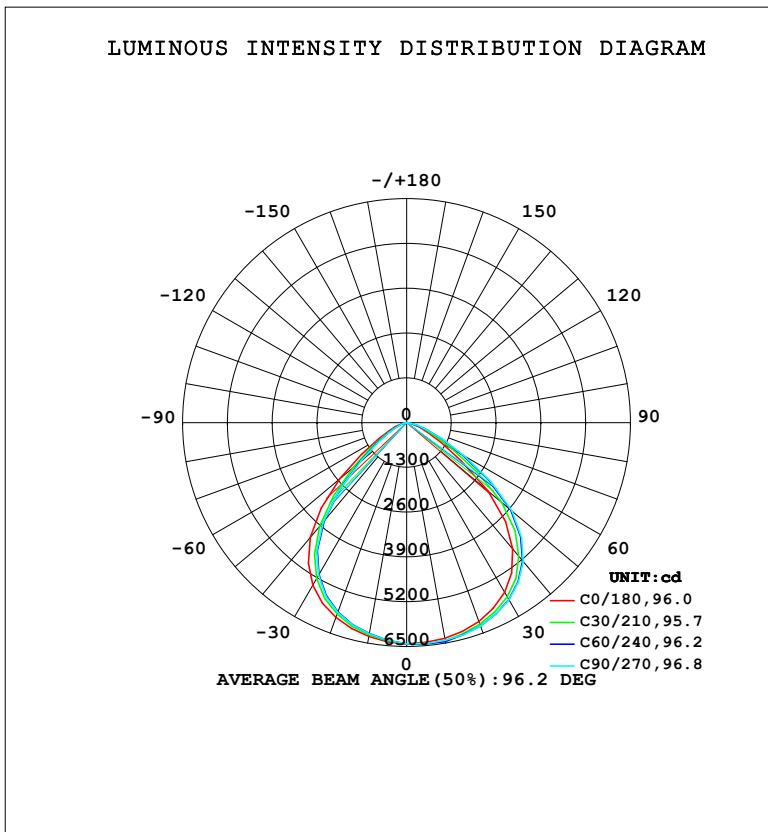


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	708	Imax (cd)	6473	S/MH (C0/180)	1.25
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.19
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	13909	η UP, DN (C0-180)	0.0,56.4
NOMINAL FLUX (lm)	13909.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,43.6
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:2024-01-25

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	6356	6473	6416	6385	6301	6235	6226	6284	0- 10	608.6	608.6	4.38,4.38
20	6139	6264	6277	6185	6017	5858	5863	5979	10- 20	1759	2368	17,17
30	5688	5915	5941	5798	5449	5137	5124	5401	20- 30	2696	5064	36.4,36.4
40	4783	5186	5268	5060	4349	3789	3783	4243	30- 40	3194	8259	59.4,59.4
50	3080	3834	3998	3638	2528	1869	1744	2273	40- 50	2900	11159	80.2,80.2
60	1161	1739	1940	1577	937.0	683.7	629.3	740.6	50- 60	1766	12925	92.9,92.9
70	403.2	595.6	641.1	490.4	346.7	226.2	204.4	253.5	60- 70	724.7	13650	98.1,98.1
80	105.0	125.8	77.65	88.36	76.71	34.22	24.97	47.13	70- 80	229.2	13879	99.8,99.8
90	3.780	3.996	4.633	4.767	5.286	7.690	7.679	8.760	80- 90	30.40	13909	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): 9807.7 lm

%lum = 70.5%

%lamp = 70.5%

Conical surface Flux(130deg): 13376 lm

%lum = 96.2%

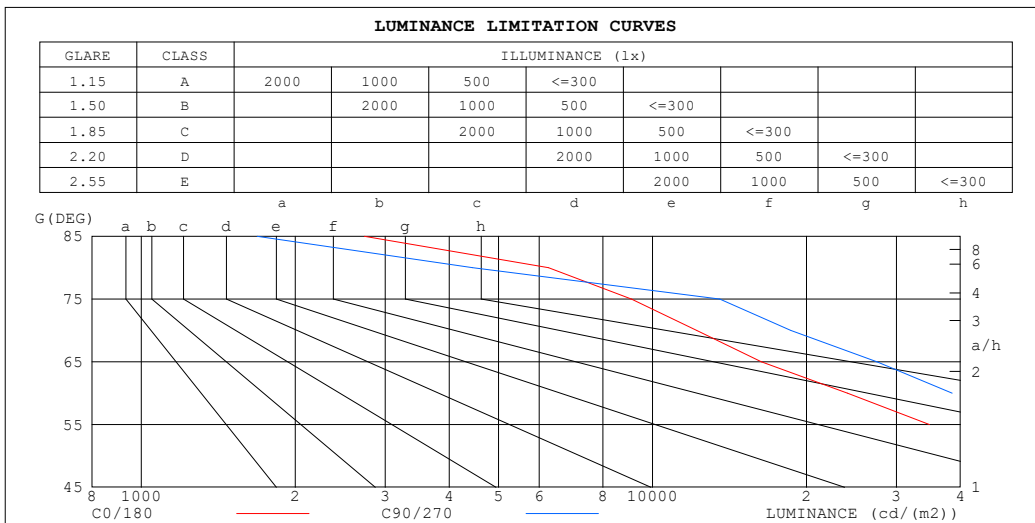
%lamp = 96.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2731	1686
80	6261	4446
75	9095	13535
70	12208	18637
65	16318	27491
60	24052	38582
55	34809	51737
50	49619	61838
45	59495	66461

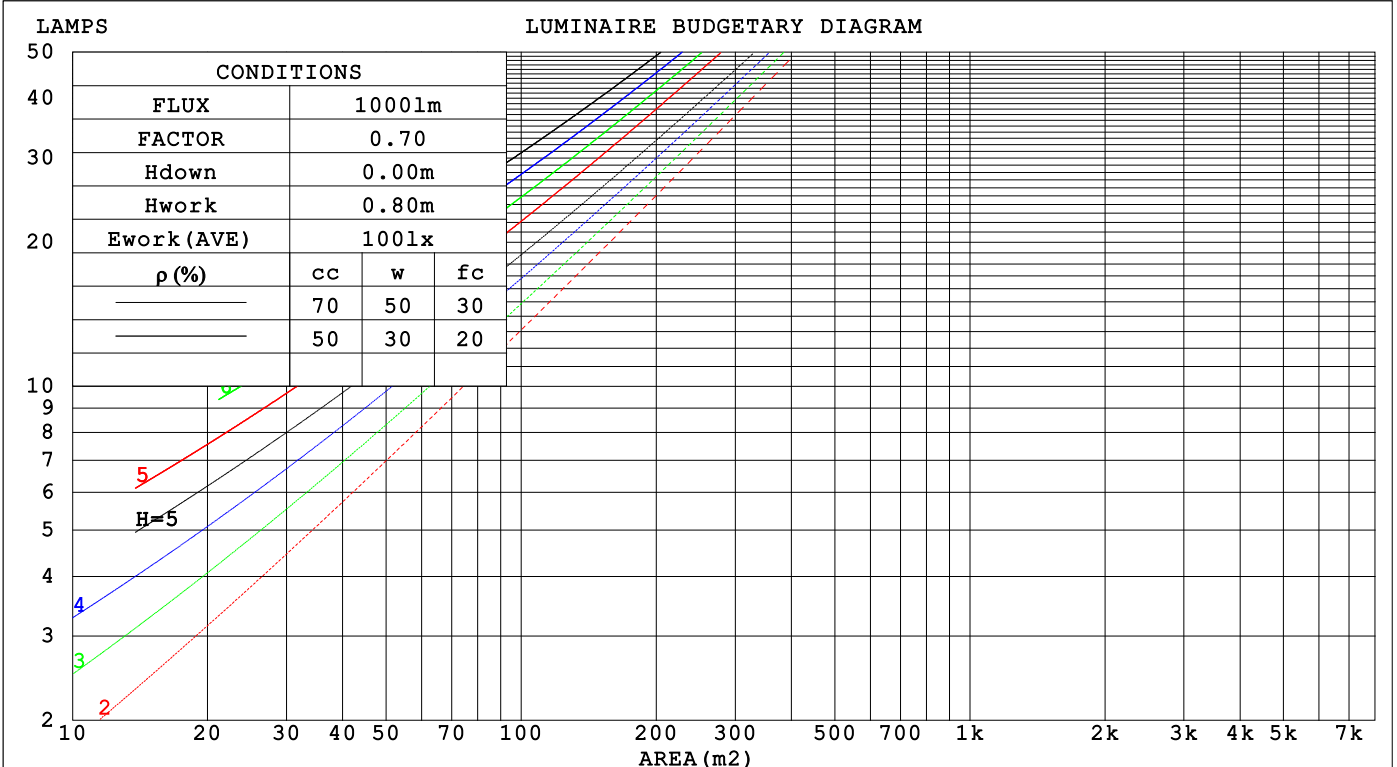
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.96	.91	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.80	.78
3.0	.86	.80	.74	.85	.79	.73	.82	.77	.72	.79	.75	.71	.77	.73	.70	.68
4.0	.78	.70	.64	.77	.69	.64	.74	.68	.63	.72	.67	.62	.70	.65	.62	.60
5.0	.70	.62	.57	.69	.62	.56	.67	.61	.56	.65	.60	.55	.64	.59	.55	.53
6.0	.64	.56	.50	.63	.55	.50	.61	.55	.50	.60	.54	.49	.58	.53	.49	.47
7.0	.58	.50	.45	.58	.50	.45	.56	.49	.44	.55	.49	.44	.53	.48	.44	.42
8.0	.54	.46	.40	.53	.45	.40	.52	.45	.40	.50	.44	.40	.49	.44	.40	.38
9.0	.49	.42	.37	.49	.41	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
10.0	.46	.38	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz								
Lamp Flux:13909.2x1 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	.241	.137	.043	.234	.134	.042	.221	.127	.041	.209	.121	.039	.198	.115	.037	
2.0	.236	.129	.040	.230	.127	.039	.219	.122	.038	.208	.117	.037	.199	.112	.035	
3.0	.225	.120	.036	.220	.118	.035	.210	.114	.035	.201	.110	.034	.193	.107	.033	
4.0	.213	.111	.033	.208	.109	.032	.200	.106	.032	.192	.103	.031	.184	.100	.030	
5.0	.201	.102	.030	.197	.101	.029	.189	.099	.029	.182	.096	.029	.175	.094	.028	
6.0	.190	.095	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.179	.088	.025	.176	.088	.025	.170	.086	.025	.164	.084	.024	.158	.082	.024	
8.0	.169	.083	.023	.166	.082	.023	.161	.080	.023	.156	.079	.023	.151	.077	.023	
9.0	.160	.077	.022	.157	.077	.022	.153	.075	.021	.148	.074	.021	.143	.073	.021	
10.0	.152	.073	.020	.149	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020	

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	.176	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.132	.105	.141	.114	.091	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.081	.134	.098	.070	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.148	.100	.064	.127	.087	.055	.087	.060	.039	.050	.035	.023	.016	.012	.008	
5.0	.141	.089	.052	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.043	.115	.070	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.038	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz										
Lamp Flux:13909.2x1 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	16.6	17.9	16.8	18.1	18.3	17.7	19.0	17.9	19.2	19.4
3H	16.7	17.9	17.0	18.1	18.4	17.9	19.1	18.2	19.4	19.6
4H	16.7	17.8	17.0	18.1	18.3	18.0	19.1	18.3	19.3	19.6
6H	16.6	17.7	17.0	18.0	18.2	17.9	19.0	18.2	19.2	19.5
8H	16.6	17.6	16.9	17.9	18.2	17.8	18.9	18.2	19.1	19.4
12H	16.5	17.5	16.9	17.8	18.1	17.8	18.8	18.1	19.1	19.3
4H 2H	16.8	17.9	17.1	18.2	18.4	17.7	18.9	18.0	19.1	19.4
3H	17.0	18.0	17.3	18.3	18.6	18.1	19.1	18.4	19.3	19.6
4H	17.0	17.9	17.4	18.2	18.5	18.1	19.0	18.5	19.3	19.7
6H	17.0	17.8	17.4	18.1	18.5	18.1	18.9	18.5	19.2	19.6
8H	17.0	17.7	17.4	18.0	18.4	18.0	18.8	18.4	19.1	19.5
12H	16.9	17.6	17.3	18.0	18.4	18.0	18.7	18.4	19.0	19.4
8H 4H	17.0	17.7	17.4	18.1	18.4	18.1	18.8	18.5	19.2	19.5
6H	17.0	17.6	17.4	18.0	18.4	18.0	18.6	18.5	19.0	19.4
8H	16.9	17.5	17.4	17.9	18.3	18.0	18.5	18.4	18.9	19.4
12H	16.9	17.4	17.4	17.8	18.3	17.9	18.4	18.4	18.8	19.3
12H 4H	16.9	17.6	17.4	18.0	18.4	18.0	18.7	18.4	19.1	19.5
6H	16.9	17.5	17.4	17.9	18.3	18.0	18.5	18.4	18.9	19.4
8H	16.9	17.4	17.4	17.8	18.3	18.0	18.4	18.4	18.8	19.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.7					+ 0.6 / - 0.9				
1.5H	+ 0.7 / - 1.3					+ 0.6 / - 1.0				
2.0H	+ 2.4 / - 3.7					+ 1.8 / - 2.5				

CIE Pub.117, 13909 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.1)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

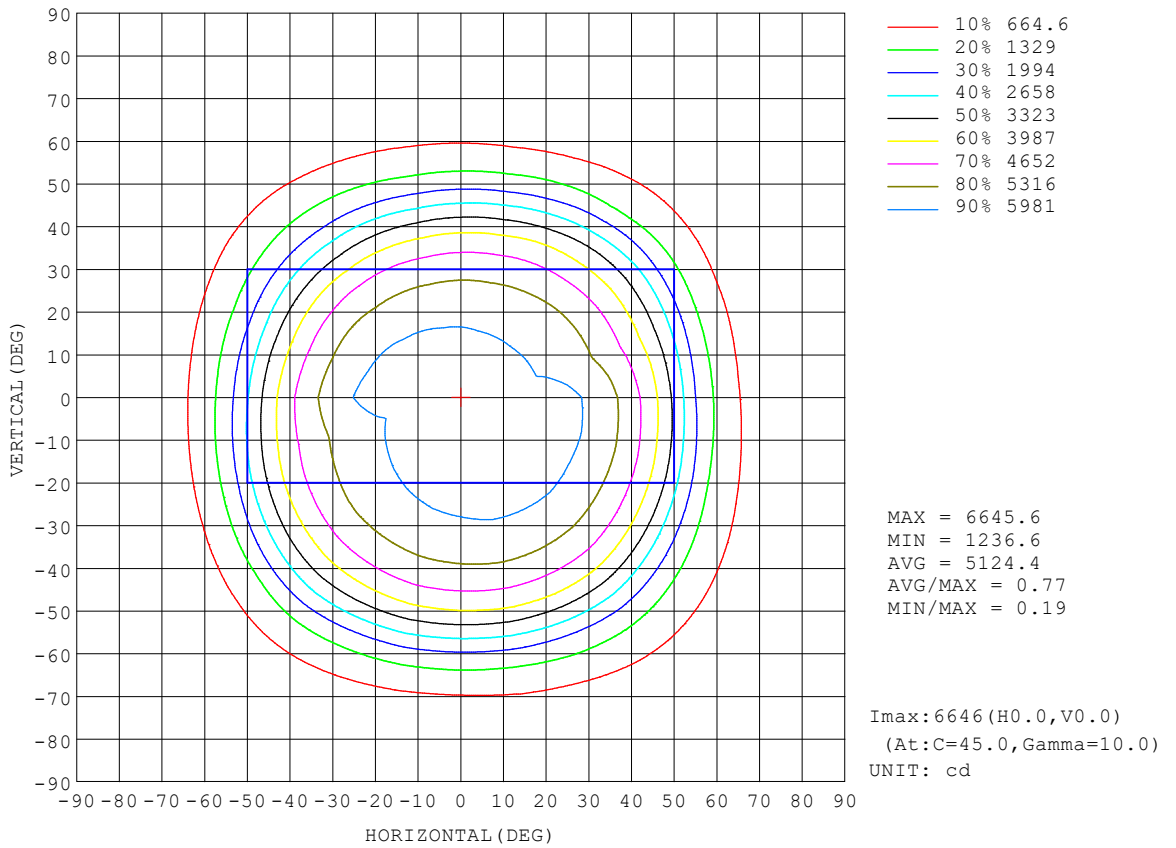
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	55	49	65	55	49	64	55	49	43
0.80	76	66	60	75	66	60	73	65	59	53
1.00	84	75	69	83	75	69	81	76	68	62
1.25	91	83	77	90	82	76	87	81	76	70
1.50	95	88	82	94	87	82	91	85	81	74
2.00	101	94	90	99	93	89	96	91	87	81
2.50	104	98	93	102	97	92	99	94	91	83
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	98	89
5.00	111	108	104	109	106	103	105	102	100	91
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:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

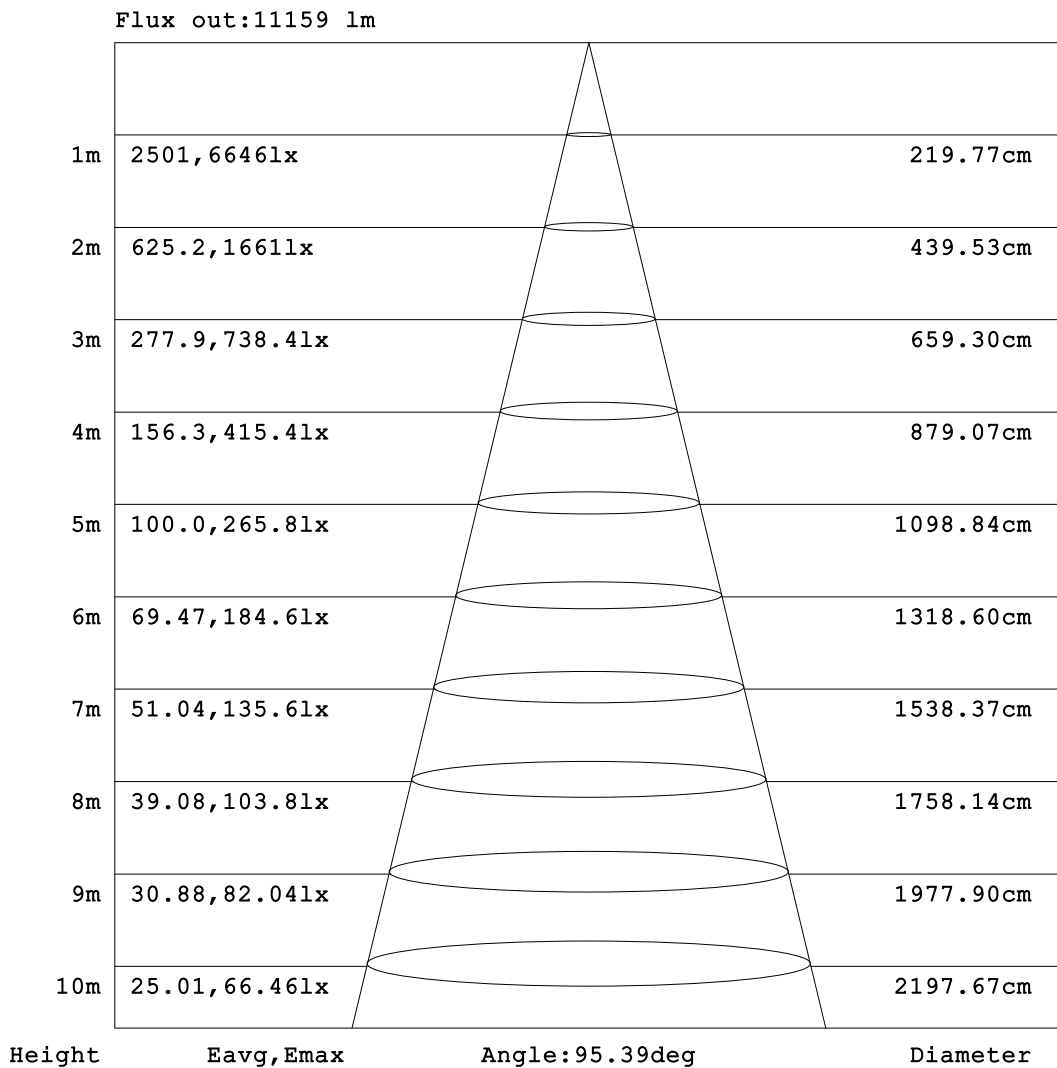


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



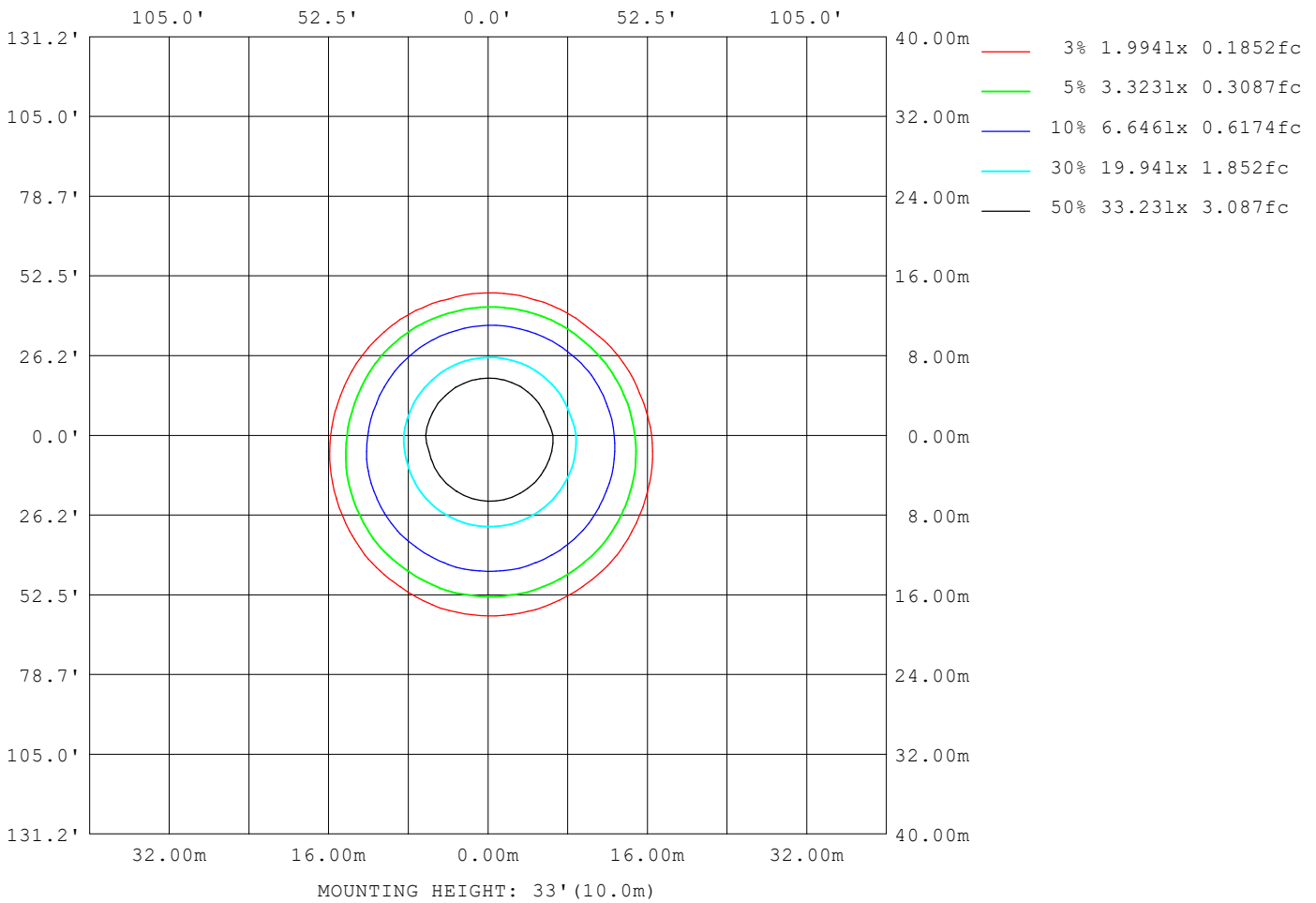
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 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:2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

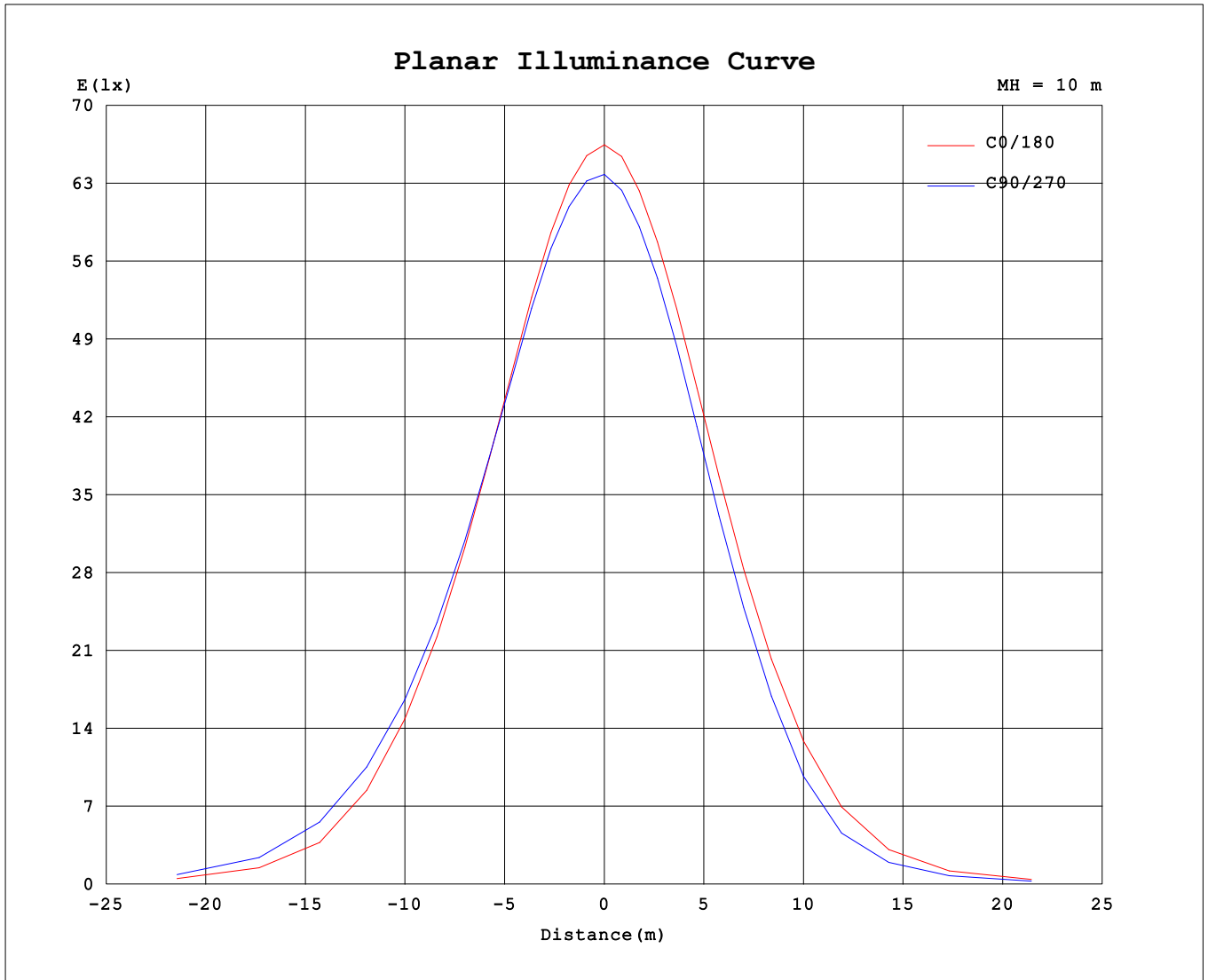
AvgL	cd/m2
L_0~180 (65) av	14500
L_0~180 (75) av	7857
L_0~180 (85) av	1978
L_90~270 (65) av	18273
L_90~270 (75) av	8680
L_90~270 (85) av	1460
L_45 (65) av	16119
L_45 (75) av	7538
L_45 (85) av	2114

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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: 2024-01-25

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:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz		
Lamp Flux:13909.2x1 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	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418	6418
5	6398	6421	6434	6447	6447	6444	6432	6431	6428	6421	6403	6390	6390	6374	6362	6351	6344	6342	6345
10	6356	6384	6422	6473	6458	6440	6416	6421	6406	6385	6352	6328	6301	6278	6253	6235	6220	6221	6226
15	6275	6318	6337	6364	6372	6383	6378	6371	6336	6307	6259	6224	6186	6152	6126	6089	6075	6067	6080
20	6139	6196	6225	6264	6282	6292	6277	6259	6222	6185	6135	6086	6017	5950	5911	5858	5846	5836	5863
25	5948	6028	6063	6114	6128	6151	6127	6117	6074	6029	5957	5886	5786	5696	5632	5558	5535	5521	5556
30	5688	5789	5840	5915	5938	5965	5941	5925	5858	5798	5701	5614	5449	5311	5224	5137	5103	5089	5124
35	5320	5457	5523	5612	5645	5682	5653	5634	5559	5488	5359	5234	4983	4799	4676	4566	4528	4503	4556
40	4783	4963	5070	5186	5241	5288	5268	5241	5154	5060	4888	4709	4349	4106	3937	3789	3740	3710	3783
45	4063	4301	4454	4615	4687	4752	4727	4696	4581	4449	4229	4006	3516	3211	3000	2823	2756	2693	2765
50	3080	3377	3604	3834	3945	4029	3998	3958	3807	3638	3356	3081	2528	2216	2034	1869	1788	1704	1744
55	1928	2250	2500	2775	2904	2997	2985	2958	2780	2627	2320	2015	1606	1390	1286	1182	1098	1024	1059
60	1161	1335	1529	1739	1836	1945	1940	1902	1720	1577	1325	1127	937	834	749	684	647	624	629
65	666	810	901	1017	1131	1149	1169	1103	987	855	731	649	560	485	446	415	384	375	376
70	403	471	535	596	624	671	641	613	549	490	413	380	347	283	255	226	213	200	204
75	227	269	281	311	325	365	352	316	260	238	202	195	179	138	122	106	98.9	94.1	96.9
80	105	116	119	126	120	111	77.7	99.2	93.4	88.4	78.7	78.4	76.7	58.3	47.5	34.2	27.3	23.7	25.0
85	23.0	34.8	33.5	30.9	16.4	17.7	14.8	15.7	15.0	23.7	21.3	17.0	11.5	8.51	8.44	8.97	9.70	10.3	10.7
90	3.78	3.83	3.85	4.00	5.70	6.24	4.63	8.07	5.97	4.77	4.95	5.21	5.29	6.30	7.29	7.69	7.53	7.43	7.68

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:2024-01-25 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.34V I:0.7658A P:155.17W PF:0.9196 Freq:50.00Hz Lamp Flux:13909.2x1 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	6418	6418	6418	6418	6418														
5	6351	6362	6374	6391	6405														
10	6244	6267	6284	6312	6341														
15	6092	6125	6159	6200	6231														
20	5884	5934	5979	6045	6091														
25	5593	5677	5737	5818	5887														
30	5180	5285	5401	5524	5612														
35	4624	4759	4901	5085	5221														
40	3875	4065	4243	4475	4648														
45	2882	3111	3382	3674	3895														
50	1818	2026	2273	2647	2929														
55	1074	1167	1256	1511	1794														
60	618	669	741	838	945														
65	371	412	438	491	567														
70	204	232	254	294	344														
75	99.8	111	125	147	177														
80	27.8	35.9	47.1	62.4	75.2														
85	10.5	10.3	10.17	10.22	13.5														
90	7.75	8.30	8.76	8.45	7.43														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-25

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: