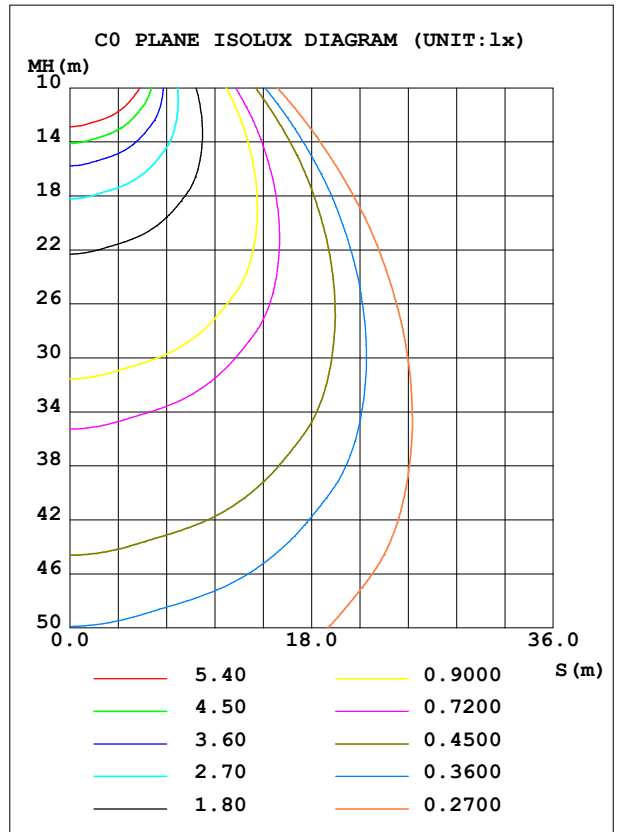
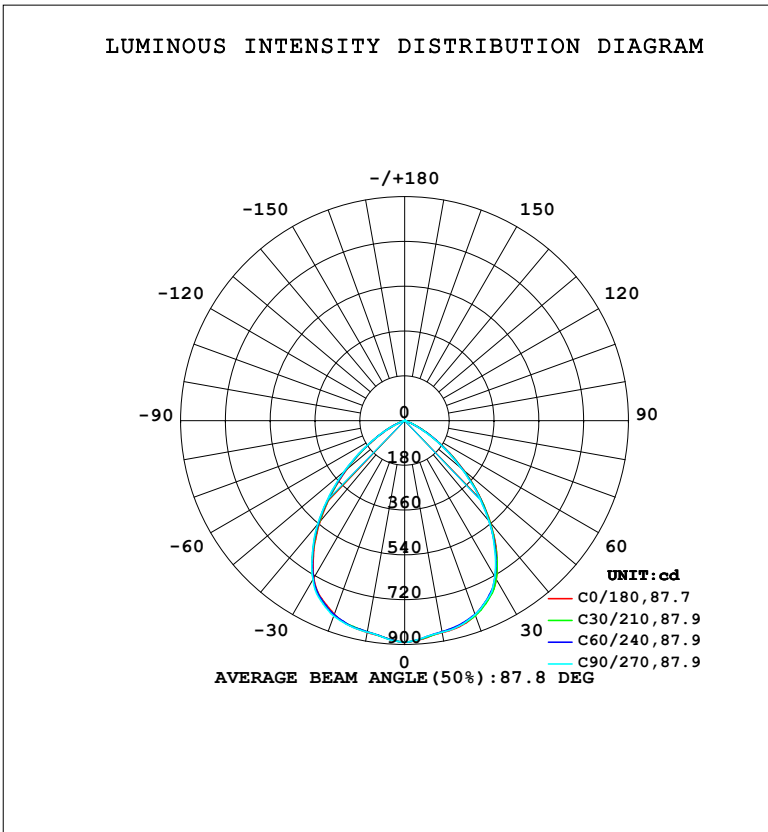


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 109.79 lm/W
MODEL	255	I _{max} (cd)	889.7	S/MH (C0/180)	1.21	
NOMINAL POWER (W)	2*7	LOR (%)	100.0	S/MH (C90/270)	1.22	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1651.6	η UP, DN (C0-180)	0.0, 49.7	
NOMINAL FLUX (lm)	1651.6	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)	230	η down (%)	100.0	CIBSE SHR MAX	1.25	



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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	865.3	863.7	863.3	863.2	864.4	862.4	863.6	862.3	0- 10	83.23	83.23	5.04,5.04
20	831.4	829.6	829.7	830.7	828.0	830.2	834.7	831.4	10- 20	240.5	323.8	19.6,19.6
30	736.4	734.0	725.5	731.5	730.6	734.3	737.8	738.6	20- 30	364.1	687.9	41.6,41.6
40	536.5	535.0	526.5	527.4	529.4	535.8	544.6	542.5	30- 40	398.9	1087	65.8,65.8
50	309.0	307.8	298.1	299.6	301.6	306.3	315.9	313.6	40- 50	323.3	1410	85.4,85.4
60	118.1	120.4	111.1	115.5	113.7	120.1	121.5	125.4	50- 60	183.6	1594	96.5,96.5
70	8.416	12.80	6.621	11.75	6.634	13.11	9.833	15.49	60- 70	55.50	1649	99.9,99.9
80	0.4967	0.5589	0.4707	0.5735	0.5323	0.6074	0.3438	0.5375	70- 80	1.992	1651	100,100
90	0.2153	0.2285	0.2352	0.2295	0.3050	0.2706	0.2774	0.2596	80- 90	0.4525	1652	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): 1263.4 lm

%lum = 76.5%

%lamp = 76.5%

Conical surface Flux(130deg): 1634.3 lm

%lum = 99.0%

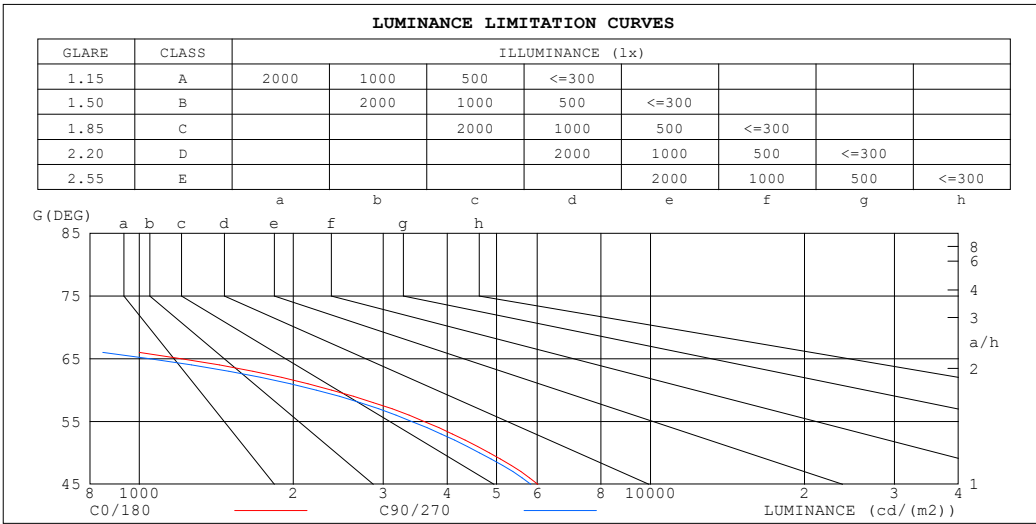
%lamp = 99.0%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	53	48
80	29	27
75	29	26
70	248	193
65	1209	1050
60	2378	2219
55	3605	3408
50	4840	4631
45	6014	5829

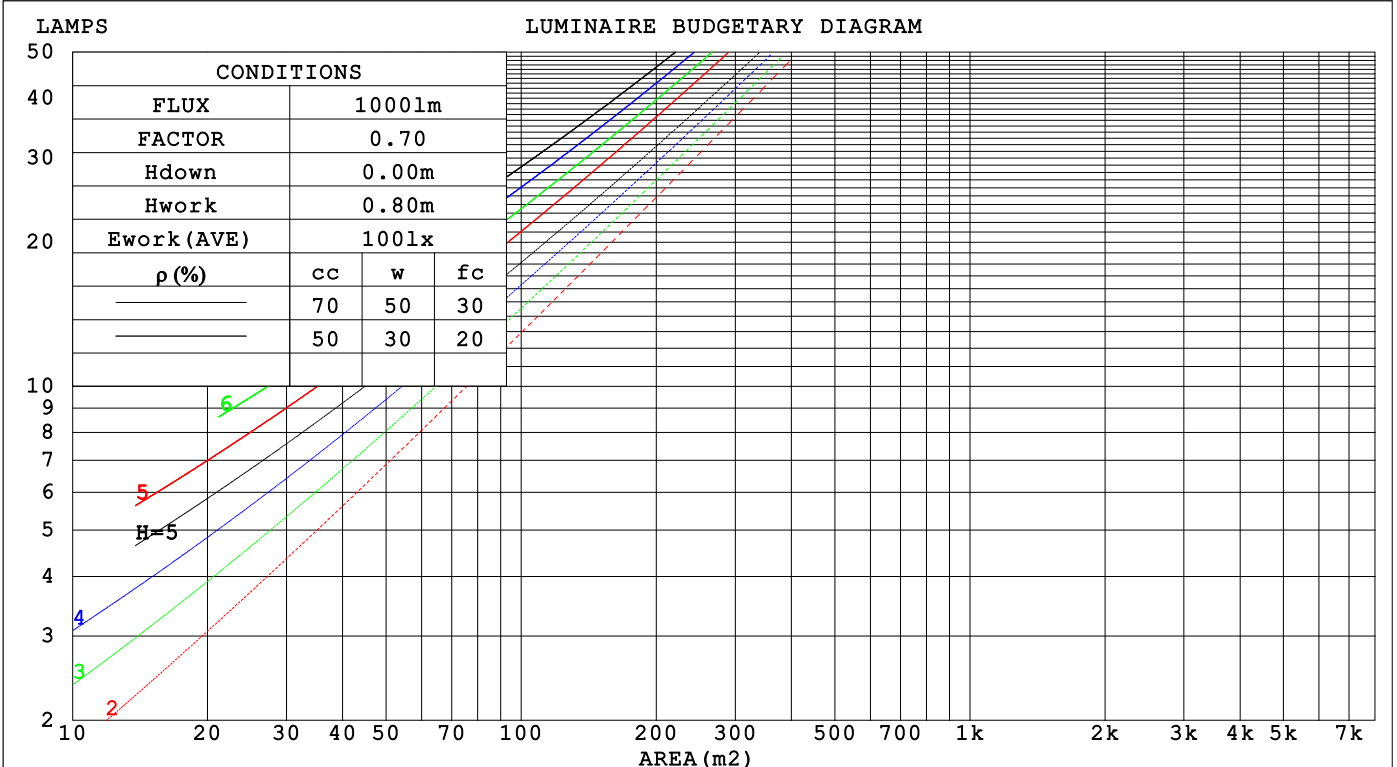
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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	1.08	1.05	1.03	1.06	1.03	1.01	1.02	.90	.98	.98	.97	.95	.95	.93	.92	.90
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.84	.87	.84	.82	.80
3.0	.89	.82	.77	.87	.81	.77	.84	.79	.75	.82	.78	.74	.79	.76	.73	.71
4.0	.80	.73	.68	.79	.73	.67	.77	.71	.67	.75	.70	.66	.73	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.59	.54	.66	.59	.54	.64	.58	.53	.63	.57	.53	.61	.56	.52	.51
7.0	.61	.54	.48	.61	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.46
8.0	.56	.49	.44	.56	.49	.44	.55	.48	.44	.53	.48	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.52	.45	.40	.51	.44	.40	.50	.44	.40	.49	.43	.39	.38
10.0	.48	.41	.37	.48	.41	.37	.47	.41	.36	.46	.40	.36	.45	.40	.36	.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz		
Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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	.222	.126	.040	.215	.123	.039	.202	.116	.037	.190	.110	.035	.179	.104	.034	
2.0	.218	.120	.037	.212	.117	.036	.201	.112	.035	.191	.107	.034	.182	.103	.032	
3.0	.210	.112	.033	.205	.110	.033	.195	.106	.032	.186	.102	.031	.178	.099	.031	
4.0	.200	.104	.031	.196	.102	.030	.187	.099	.030	.179	.096	.029	.172	.093	.028	
5.0	.190	.097	.028	.186	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027	
6.0	.180	.090	.026	.177	.089	.026	.170	.087	.025	.164	.085	.025	.158	.083	.025	
7.0	.171	.084	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.151	.078	.023	
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.149	.075	.022	.144	.074	.022	
9.0	.154	.074	.021	.151	.074	.021	.147	.072	.021	.142	.071	.020	.138	.070	.020	
10.0	.146	.070	.019	.144	.070	.019	.140	.068	.019	.136	.067	.019	.132	.066	.019	

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	.174	.157	.141	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.107	.139	.114	.092	.095	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.113	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.125	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.004	
8.0	.119	.067	.032	.103	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.114	.062	.028	.098	.054	.024	.068	.038	.017	.040	.022	.010	.013	.007	.003	
10.0	.109	.058	.024	.094	.051	.021	.065	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz										
Lamp Flux:1651.6x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.: 3000K			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	14.9	16.2	15.2	16.4	16.5	14.7	16.0	15.0	16.2	16.3
3H	14.8	16.0	15.1	16.2	16.4	14.6	15.7	14.9	15.9	16.2
4H	14.7	15.8	15.0	16.0	16.3	14.5	15.6	14.8	15.8	16.0
6H	14.6	15.6	14.9	15.9	16.1	14.4	15.4	14.7	15.7	15.9
8H	14.6	15.5	14.9	15.8	16.1	14.3	15.3	14.7	15.6	15.9
12H	14.5	15.5	14.9	15.7	16.0	14.3	15.2	14.6	15.5	15.8
4H 2H	14.9	16.0	15.2	16.2	16.4	14.7	15.8	15.0	16.0	16.3
3H	14.8	15.7	15.1	16.0	16.3	14.6	15.5	14.9	15.8	16.1
4H	14.7	15.5	15.1	15.8	16.2	14.5	15.3	14.8	15.6	15.9
6H	14.6	15.3	15.0	15.7	16.0	14.4	15.1	14.8	15.5	15.8
8H	14.6	15.2	15.0	15.6	16.0	14.3	15.0	14.7	15.4	15.7
12H	14.5	15.1	14.9	15.5	15.9	14.3	14.9	14.7	15.3	15.7
8H 4H	14.6	15.2	15.0	15.6	16.0	14.3	15.0	14.7	15.4	15.8
6H	14.5	15.0	14.9	15.4	15.8	14.3	14.8	14.7	15.2	15.6
8H	14.4	14.9	14.9	15.3	15.8	14.2	14.7	14.7	15.1	15.6
12H	14.4	14.8	14.9	15.2	15.7	14.2	14.6	14.6	15.0	15.5
12H 4H	14.5	15.1	14.9	15.5	15.9	14.3	14.9	14.7	15.3	15.7
6H	14.4	14.9	14.9	15.3	15.8	14.2	14.7	14.7	15.1	15.6
8H	14.4	14.8	14.9	15.2	15.7	14.2	14.6	14.6	15.0	15.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 2.1					+ 1.3 / - 2.2				
1.5H	+ 0.7 / - 1.0					+ 0.7 / - 1.0				
2.0H	+ 2.7 / - 4.1					+ 2.7 / - 4.6				

CIE Pub.117, 1652 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

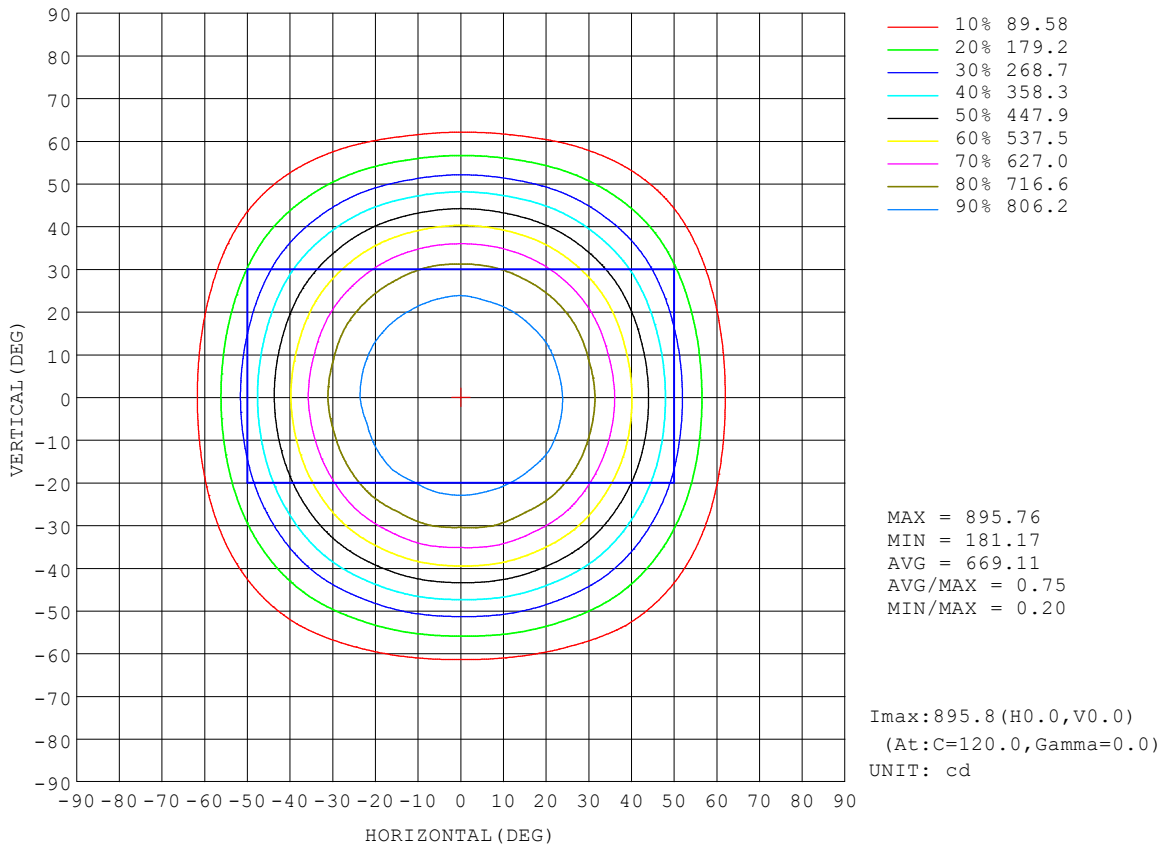
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	69	60	54	69	60	54	68	59	54	49
0.80	80	70	65	79	70	65	77	69	64	59
1.00	88	79	74	87	79	73	85	79	73	67
1.25	94	86	81	93	86	81	90	84	80	74
1.50	98	91	86	97	90	85	94	89	84	79
2.00	103	97	93	101	96	92	98	94	90	84
2.50	106	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	102	98	102	99	96	89
4.00	111	107	104	109	105	102	105	102	99	92
5.00	112	109	106	110	107	104	106	103	101	93
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:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

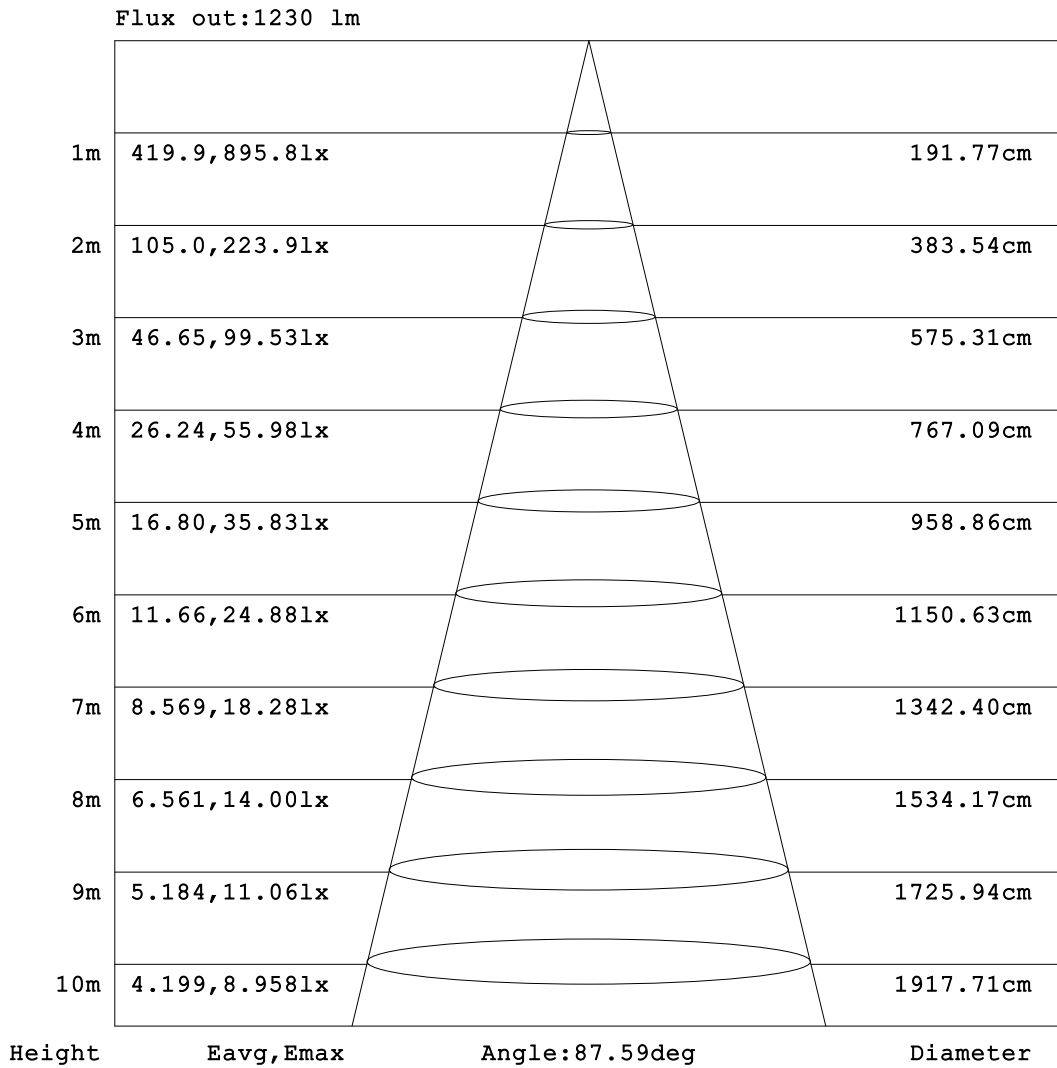


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



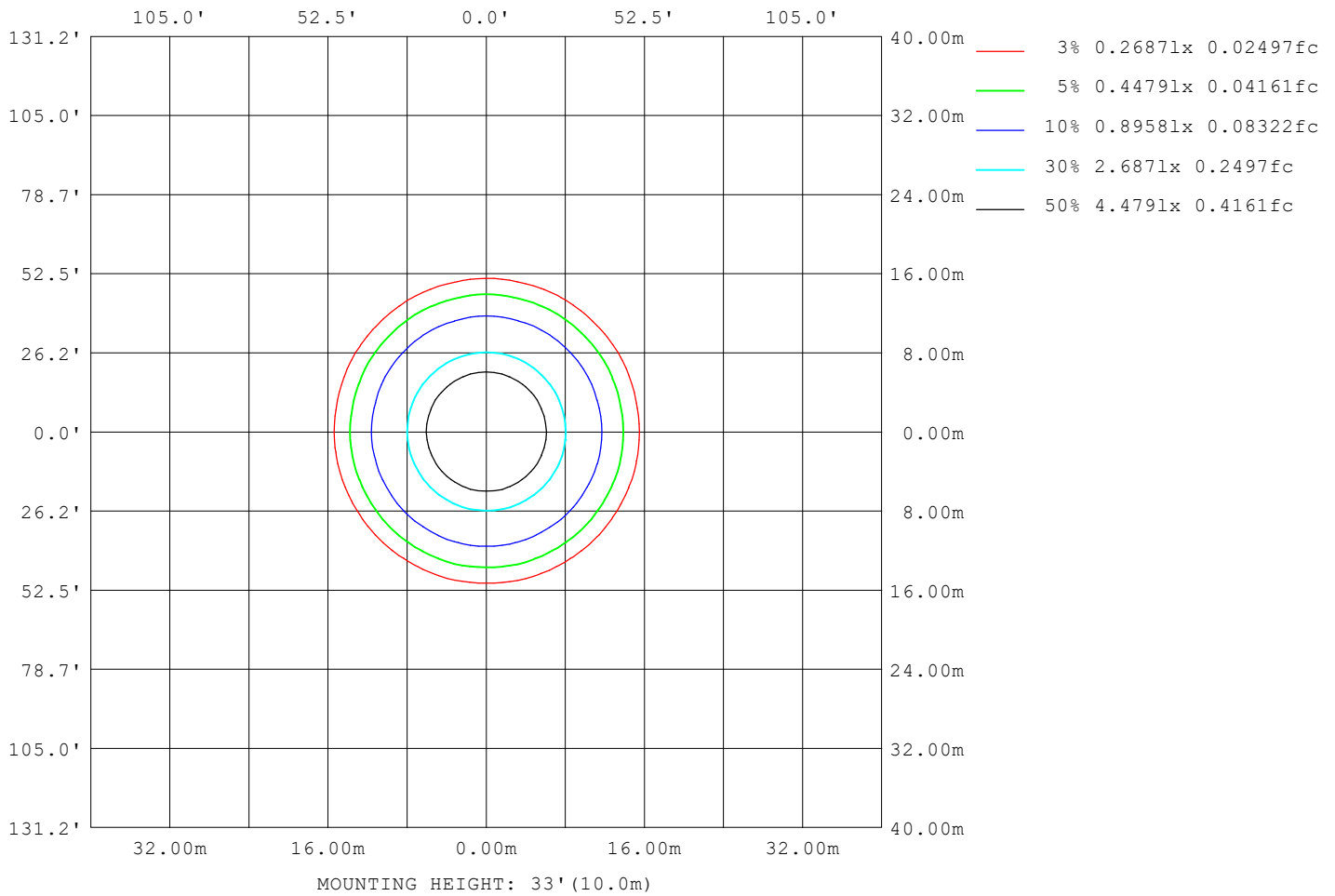
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

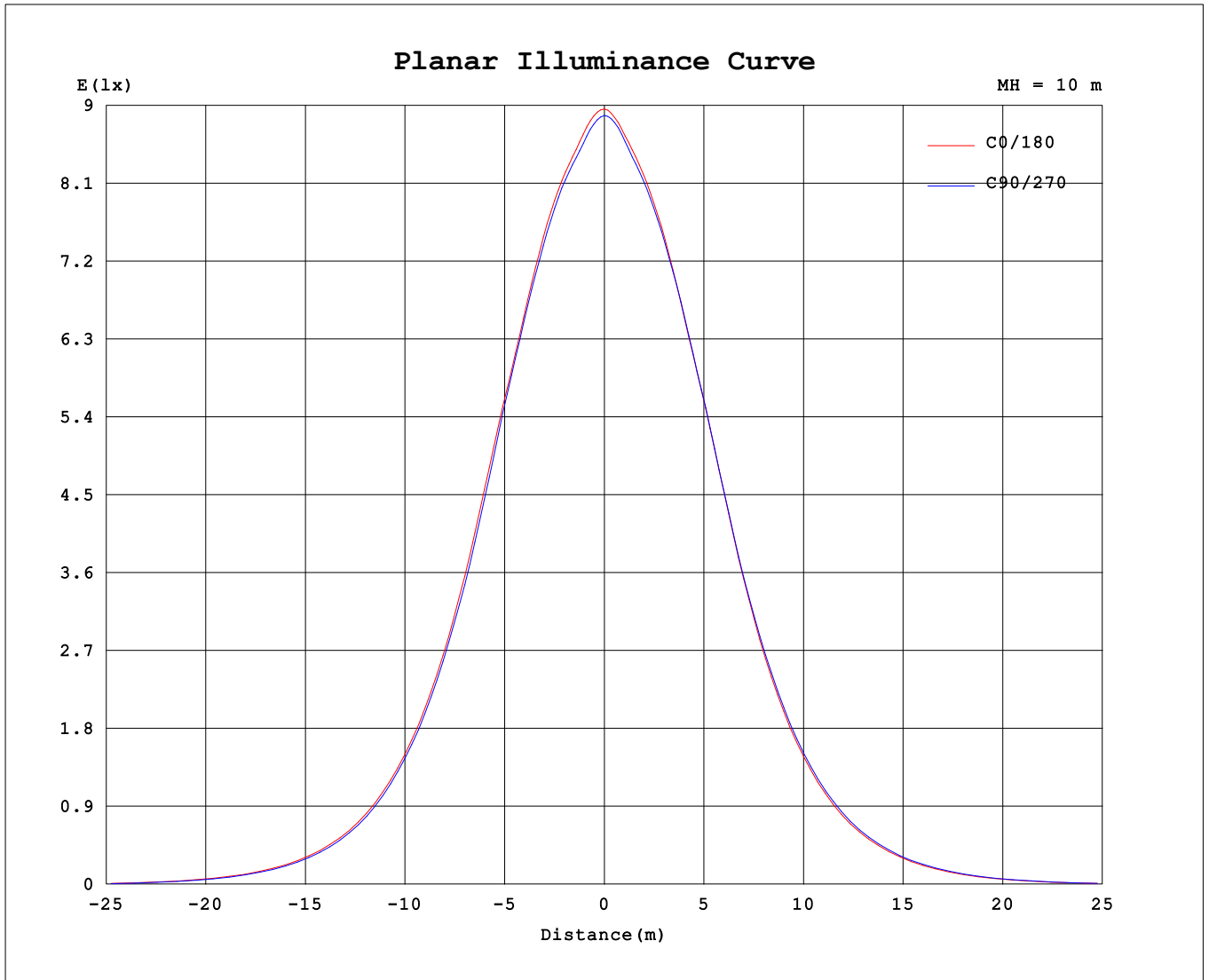
AvgL	cd/m2
L_0~180 (65) av	1167
L_0~180 (75) av	28
L_0~180 (85) av	57
L_90~270 (65) av	1146
L_90~270 (75) av	24
L_90~270 (85) av	44
L_45 (65) av	1354
L_45 (75) av	28
L_45 (85) av	49

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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: 2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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	890	890	890	890	890	890	890	890	890	890	890	890	890	890	890	890	890	890	890
5	879	879	878	878	876	877	876	876	875	876	875	876	877	877	877	876	877	877	878
10	865	864	863	864	861	862	863	862	862	863	863	863	864	863	862	862	862	861	864
15	857	853	852	854	850	850	853	853	849	853	853	850	853	851	851	853	852	852	854
20	831	830	833	830	828	828	830	829	826	831	830	827	828	827	831	830	830	833	835
25	792	794	795	791	788	790	791	792	789	794	794	791	790	792	793	794	793	795	798
30	736	735	736	734	727	733	726	732	724	732	730	730	731	729	736	734	734	739	738
35	644	643	642	642	636	639	631	637	632	635	632	636	638	636	643	641	644	647	647
40	536	539	535	535	530	531	526	529	525	527	525	528	529	529	536	536	540	540	545
45	422	425	420	421	416	417	413	414	411	413	411	415	415	416	422	421	427	426	431
50	309	312	307	308	301	303	298	301	296	300	297	301	302	301	308	306	312	311	316
55	205	207	203	204	199	200	196	198	194	198	195	199	199	199	204	203	208	206	211
60	118	120	120	120	115	113	111	113	113	116	114	114	114	115	120	120	122	119	122
65	50.7	54.0	56.2	56.6	48.7	46.1	44.4	46.5	48.3	54.0	52.5	50.0	47.9	50.1	56.3	57.2	54.4	51.0	52.5
70	8.42	10.9	13.6	12.8	7.83	7.02	6.62	7.04	7.75	11.8	11.6	8.64	6.63	8.60	13.6	13.1	10.6	8.74	9.83
75	0.75	0.71	0.80	0.72	0.75	0.66	0.68	0.66	0.76	0.72	0.79	0.70	0.68	0.77	0.72	0.76	0.64	0.66	0.55
80	0.50	0.49	0.61	0.56	0.57	0.47	0.47	0.46	0.59	0.57	0.65	0.55	0.53	0.62	0.57	0.61	0.48	0.47	0.34
85	0.45	0.46	0.50	0.40	0.47	0.40	0.42	0.39	0.47	0.39	0.47	0.53	0.53	0.60	0.50	0.49	0.41	0.42	0.34
90	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.23	0.22	0.22	0.31	0.31	0.31	0.27	0.27	0.27	0.28

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 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:230.38V I:0.1118A P:15.043W PF:0.5839 Freq:50.00Hz Lamp Flux:1651.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG)																			
	285	300	315	330	345														
γ (DEG)																			
0	890	890	890	890	890														
5	878	879	879	879	879														
10	862	862	862	862	864														
15	855	851	853	853	852														
20	832	830	831	834	833														
25	795	794	795	797	797														
30	740	736	739	741	737														
35	649	649	648	649	645														
40	543	545	542	544	539														
45	428	431	427	429	424														
50	313	317	314	316	311														
55	209	212	209	212	207														
60	122	126	125	126	121														
65	52.8	57.6	61.2	60.6	54.0														
70	9.83	12.3	15.5	16.0	10.7														
75	0.65	0.62	0.72	0.69	0.76														
80	0.45	0.42	0.54	0.49	0.53														
85	0.39	0.36	0.42	0.40	0.50														
90	0.27	0.27	0.26	0.26	0.30														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks: