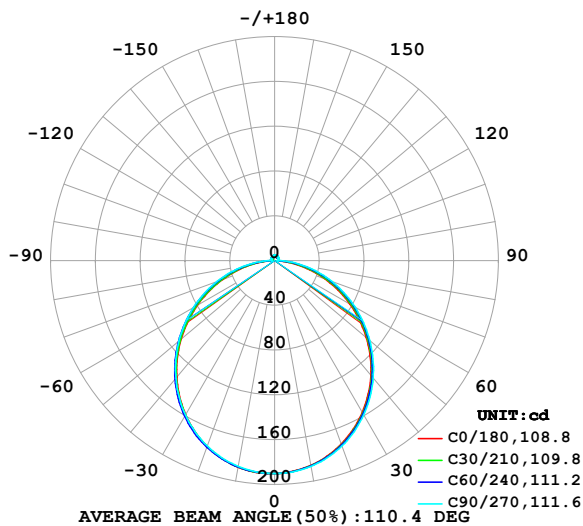


LUMINAIRE PHOTOMETRIC TEST REPORT

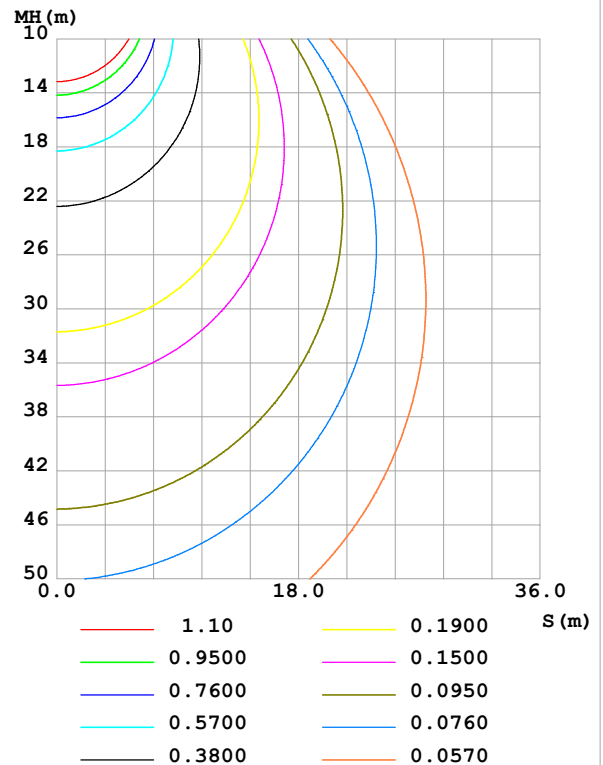
Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.36 lm/W			
MODEL	5050	I _{max} (cd)	190.3	S/MH(C0/180)	1.24
NOMINAL POWER(W)	13	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	558.73	η UP,DN(C0-180)	2.0,47.8
NOMINAL FLUX(lm)	558.726	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,48.2
LAMPS INSIDE	1	η up(%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [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	185.8	186.1	186.6	187.2	187.5	187.3	186.7	186.2	0- 10	17.99	17.99	3.22,3.22
20	174.3	175.2	176.1	176.8	176.6	177.0	176.2	175.2	10- 20	51.39	69.38	12.4,12.4
30	156.6	157.8	159.2	159.6	159.0	160.0	159.4	157.9	20- 30	77.44	146.8	26.3,26.3
40	133.8	135.3	137.0	136.9	136.0	137.5	137.3	135.4	30- 40	92.58	239.4	42.8,42.8
50	107.0	109.1	111.0	110.1	109.0	111.0	111.6	109.2	40- 50	95.15	334.6	59.9,59.9
60	77.71	80.59	82.82	81.04	79.54	81.94	83.55	80.69	50- 60	85.43	420.0	75.2,75.2
70	47.49	51.22	54.18	51.33	49.51	52.11	54.85	51.21	60- 70	65.56	485.5	86.9,86.9
80	18.63	22.52	26.60	22.91	20.83	23.46	26.95	22.53	70- 80	39.10	524.7	93.9,93.9
90	2.978	3.188	2.690	2.895	2.512	3.174	3.191	3.240	80- 90	11.87	536.5	96,96
100	2.912	3.091	2.858	2.803	2.424	2.977	3.280	2.983	90-100	3.176	539.7	96.6,96.6
110	3.148	3.280	3.246	3.144	2.671	3.207	3.534	3.137	100-110	3.222	542.9	97.2,97.2
120	3.447	3.511	3.618	3.524	2.990	3.475	3.736	3.347	110-120	3.295	546.2	97.8,97.8
130	3.723	3.700	3.922	3.850	3.321	3.720	3.898	3.571	120-130	3.217	549.4	98.3,98.3
140	3.898	3.861	4.222	4.141	3.672	3.975	4.060	3.728	130-140	2.956	552.4	98.9,98.9
150	3.999	4.134	4.520	4.424	4.037	4.246	4.325	3.992	140-150	2.550	554.9	99.3,99.3
160	4.306	4.444	4.757	4.679	4.414	4.540	4.577	4.366	150-160	2.014	557.0	99.7,99.7
170	4.450	4.777	4.927	4.891	4.563	4.811	4.829	4.776	160-170	1.313	558.3	99.9,99.9
180	4.686	4.951	5.011	4.978	4.695	4.948	5.002	4.975	170-180	0.4620	558.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 287.46 lm

%lum = 51.4%

%lamp = 51.4%

Conical surface Flux(130deg): 455.77 lm

%lum = 81.6%

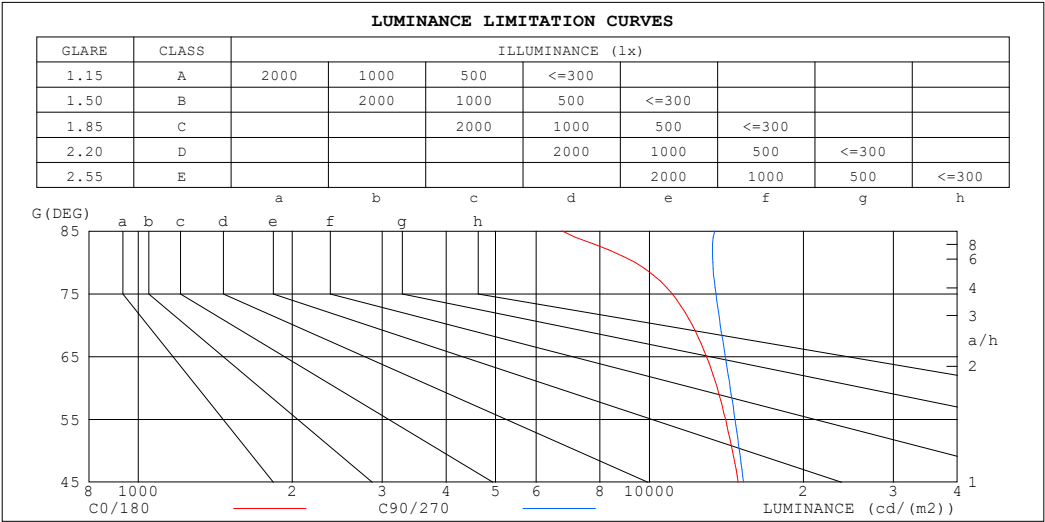
%lamp = 81.6%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:6.360m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6749	13417
80	9365	13301
75	11071	13488
70	12121	13758
65	12926	14072
60	13568	14386
55	14084	14692
50	14530	14994
45	14914	15270

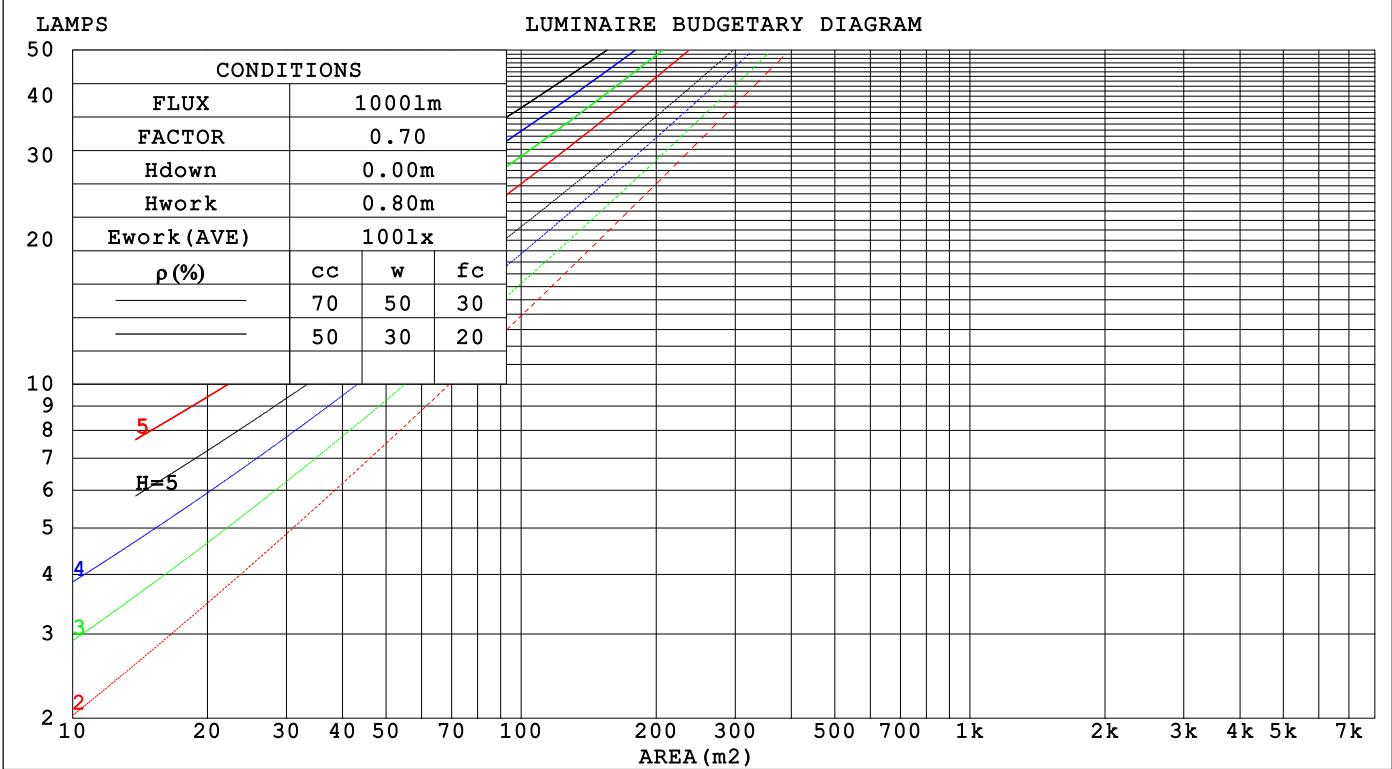
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz		
Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-03-05

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

Remarks:

WEC AND CCEC

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.312	.177	.056	.303	.173	.055	.288	.165	.053	.274	.158	.051	.260	.151	.049															
2.0	.292	.160	.049	.284	.157	.048	.270	.150	.047	.258	.145	.045	.246	.139	.044															
3.0	.269	.143	.043	.263	.141	.042	.250	.136	.041	.239	.131	.040	.228	.126	.039															
4.0	.248	.129	.038	.242	.127	.037	.231	.123	.037	.221	.119	.036	.212	.115	.035															
5.0	.229	.117	.034	.224	.115	.033	.214	.111	.033	.205	.108	.032	.196	.105	.032															
6.0	.212	.106	.030	.208	.105	.030	.199	.102	.030	.191	.099	.029	.183	.096	.029															
7.0	.198	.098	.028	.193	.096	.027	.185	.094	.027	.178	.091	.027	.171	.089	.026															
8.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.167	.084	.024	.160	.082	.024															
9.0	.173	.084	.023	.169	.083	.023	.163	.081	.023	.157	.079	.023	.151	.077	.022															
10.0	.163	.078	.022	.159	.077	.021	.154	.075	.021	.148	.073	.021	.143	.072	.021															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.211	.187	.165	.181	.160	.142	.123	.110	.098	.071	.064	.057	.023	.021	.018	
2.0	.203	.163	.129	.174	.140	.111	.119	.097	.078	.069	.056	.046	.022	.018	.015	
3.0	.195	.145	.105	.167	.125	.091	.115	.087	.064	.066	.051	.038	.021	.016	.012	
4.0	.188	.132	.090	.161	.114	.078	.111	.079	.055	.064	.047	.032	.021	.015	.011	
5.0	.180	.122	.078	.155	.105	.068	.107	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.173	.113	.071	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.009	
7.0	.166	.107	.065	.143	.092	.056	.099	.065	.040	.057	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.053	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.154	.096	.057	.132	.083	.050	.092	.058	.035	.053	.035	.021	.017	.011	.007	
10.0	.148	.092	.054	.128	.080	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm										
NAME: SF15-24V-5050-70-DMX-4000K-ALL					TYPE:			WEIGHT:		
SPEC.:					DIM.: Length=1m			SERIAL No.:		
MFR.: OLympia lighting					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	23.6	25.1	24.0	25.4	25.7	23.8	25.3	24.2	25.6	25.9
3H	25.1	26.4	25.4	26.7	27.1	25.5	26.8	25.8	27.1	27.4
4H	25.7	26.9	26.0	27.3	27.6	26.2	27.4	26.5	27.8	28.1
6H	26.0	27.2	26.4	27.6	27.9	26.7	27.9	27.1	28.3	28.6
8H	26.1	27.3	26.5	27.6	28.0	26.9	28.1	27.3	28.5	28.8
12H	26.1	27.3	26.6	27.6	28.0	27.1	28.2	27.5	28.6	29.0
4H 2H	24.3	25.5	24.6	25.9	26.2	24.4	25.7	24.8	26.0	26.4
3H	25.9	27.0	26.3	27.4	27.8	26.2	27.3	26.6	27.7	28.1
4H	26.6	27.6	27.0	28.0	28.4	27.1	28.1	27.5	28.5	28.9
6H	27.1	28.0	27.5	28.4	28.9	27.8	28.7	28.2	29.1	29.5
8H	27.2	28.1	27.7	28.5	29.0	28.0	28.9	28.5	29.3	29.8
12H	27.3	28.1	27.8	28.5	29.0	28.3	29.0	28.8	29.5	30.0
8H 4H	26.9	27.7	27.4	28.2	28.6	27.3	28.2	27.8	28.6	29.1
6H	27.5	28.2	28.0	28.7	29.2	28.2	28.9	28.7	29.4	29.9
8H	27.7	28.4	28.3	28.9	29.4	28.6	29.2	29.1	29.7	30.2
12H	27.9	28.4	28.4	28.9	29.5	28.9	29.4	29.4	29.9	30.5
12H 4H	26.9	27.7	27.4	28.1	28.6	27.3	28.1	27.8	28.5	29.0
6H	27.6	28.2	28.1	28.7	29.3	28.2	28.8	28.7	29.3	29.9
8H	27.8	28.4	28.4	28.9	29.5	28.6	29.2	29.2	29.7	30.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 558.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.0)
Area: 0.0115 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

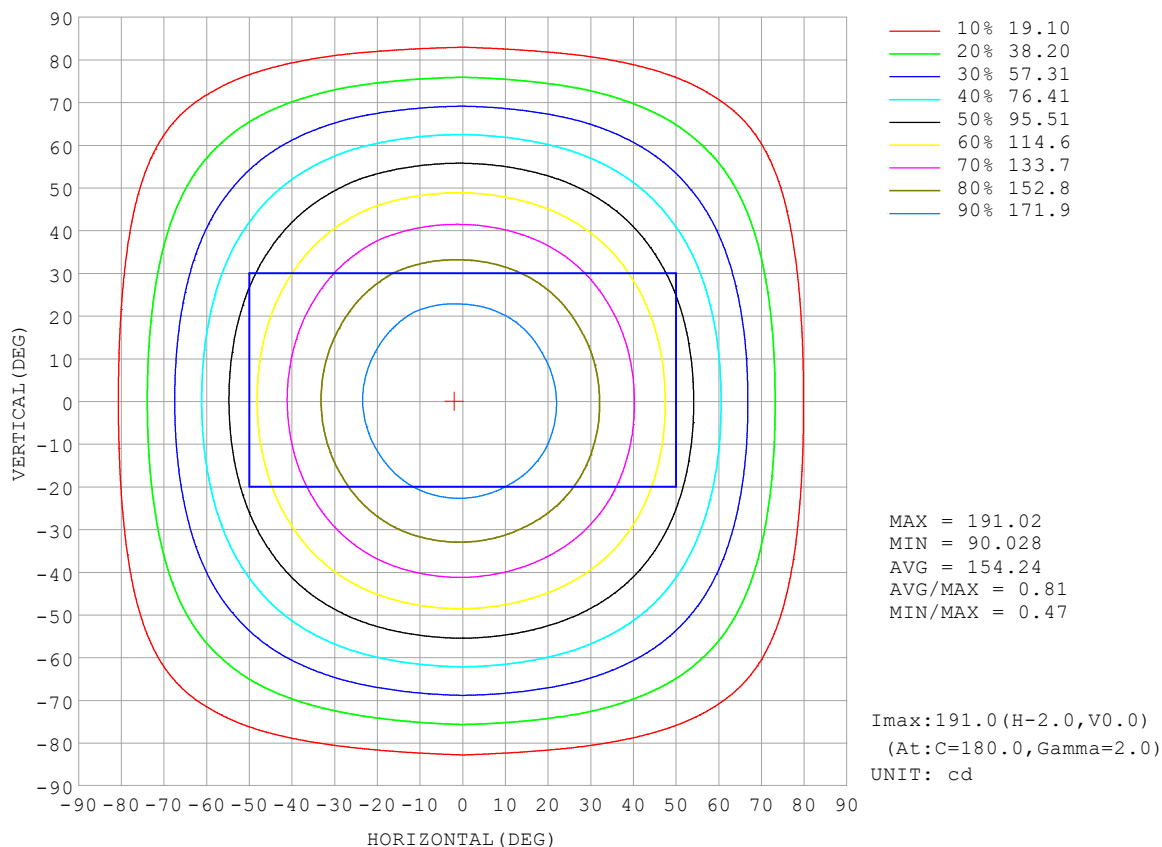
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	45	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	54
1.50	87	77	70	85	76	69	81	73	68	59
2.00	94	85	78	91	83	77	87	81	75	67
2.50	97	90	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	97	93	89	79
5.00	107	102	98	105	100	96	99	96	93	82
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 2025-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity: 65.0%
 Test Distance: 6.360m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

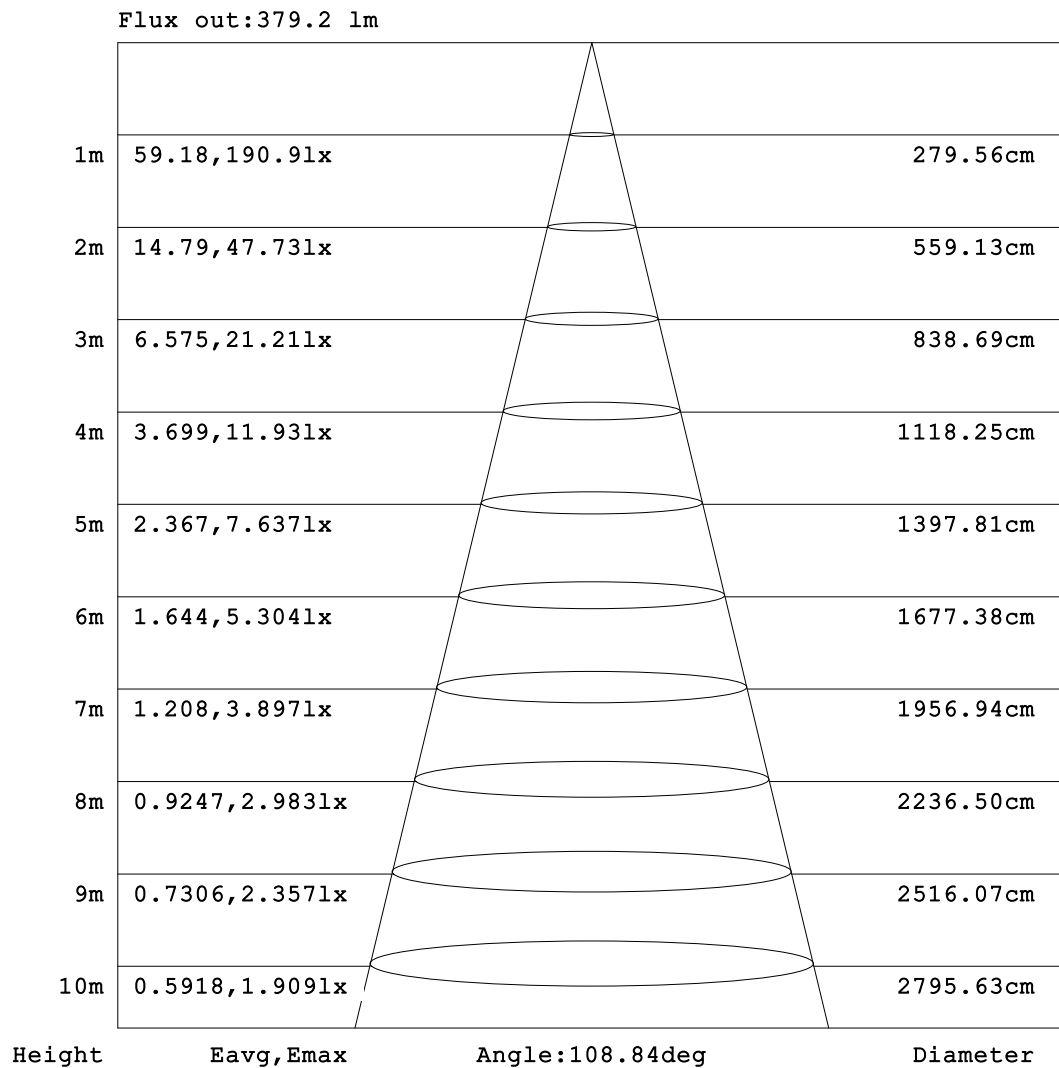


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



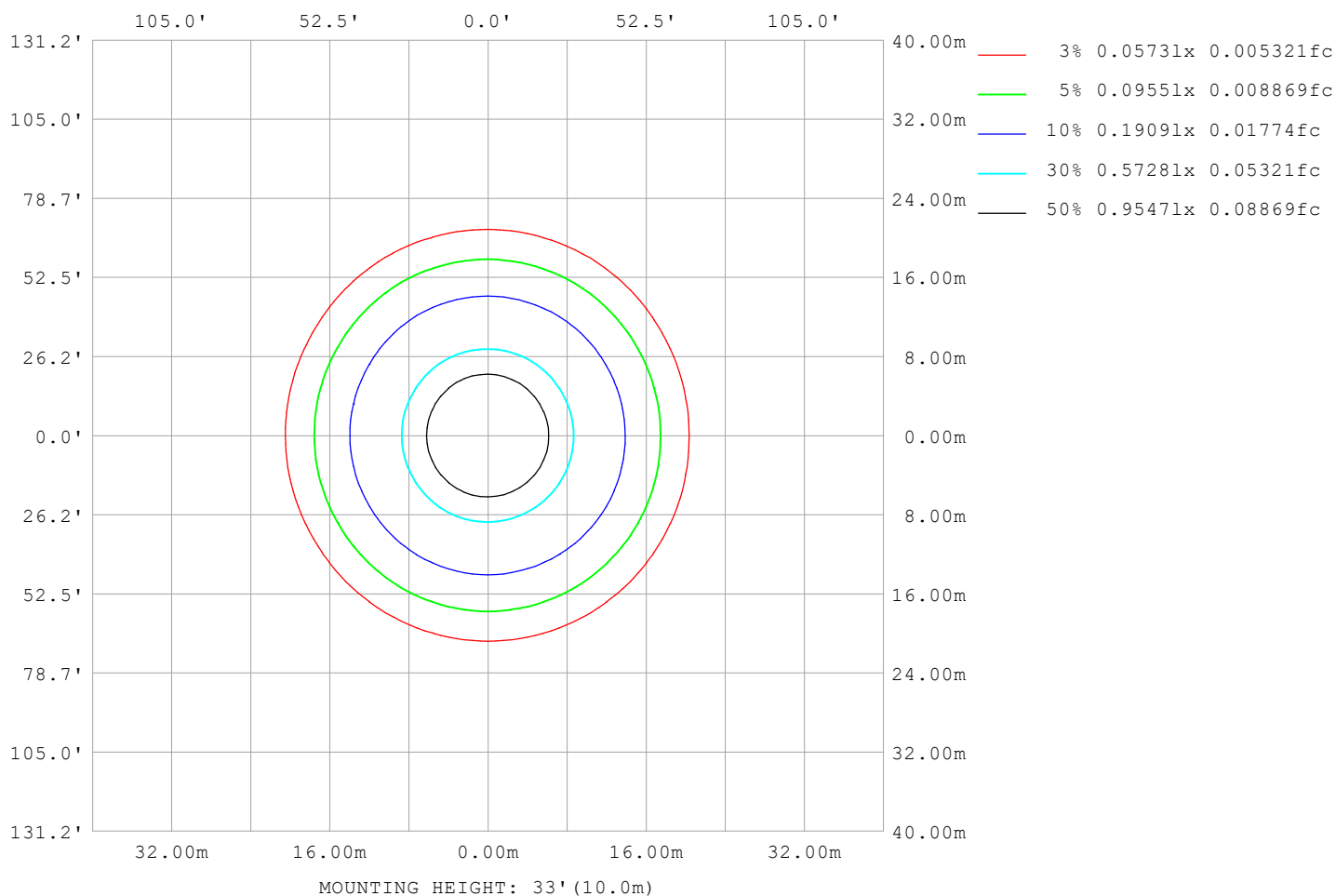
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm		
NAME: SF15-24V-5050-70-DMX-4000K-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

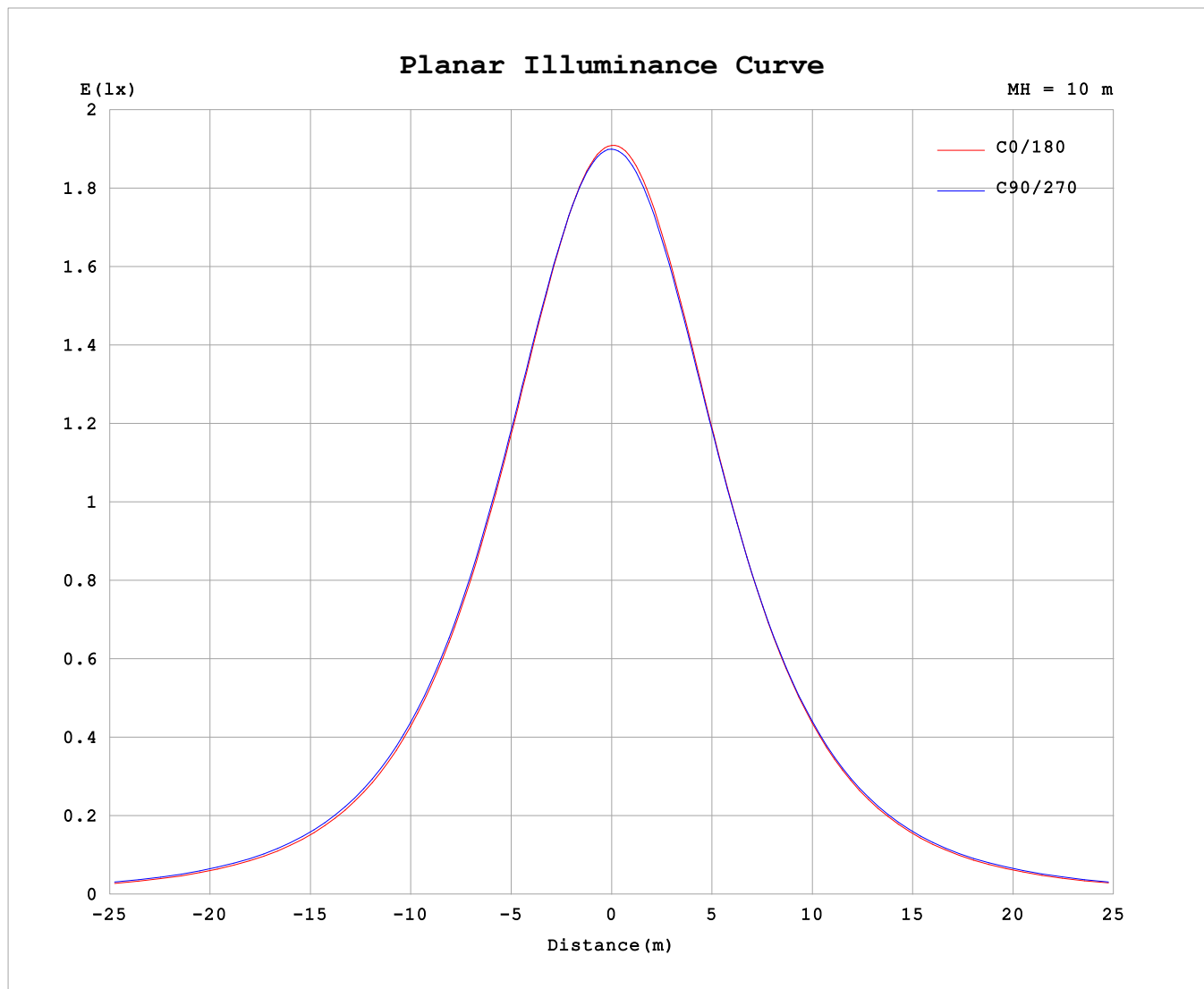
AvgL	cd/m2
L_0~180 (65) av	13073
L_0~180 (75) av	11370
L_0~180 (85) av	7275
L_90~270 (65) av	14164
L_90~270 (75) av	13589
L_90~270 (85) av	13540
L_45 (65) av	13640
L_45 (75) av	12399
L_45 (85) av	9533

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 2025-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5496A P:13.19W PF:1.000 Freq:0Hz Lamp Flux:558.726x1 lm																	
NAME: SF15-24V-5050-70-DMX-4000K-ALL									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

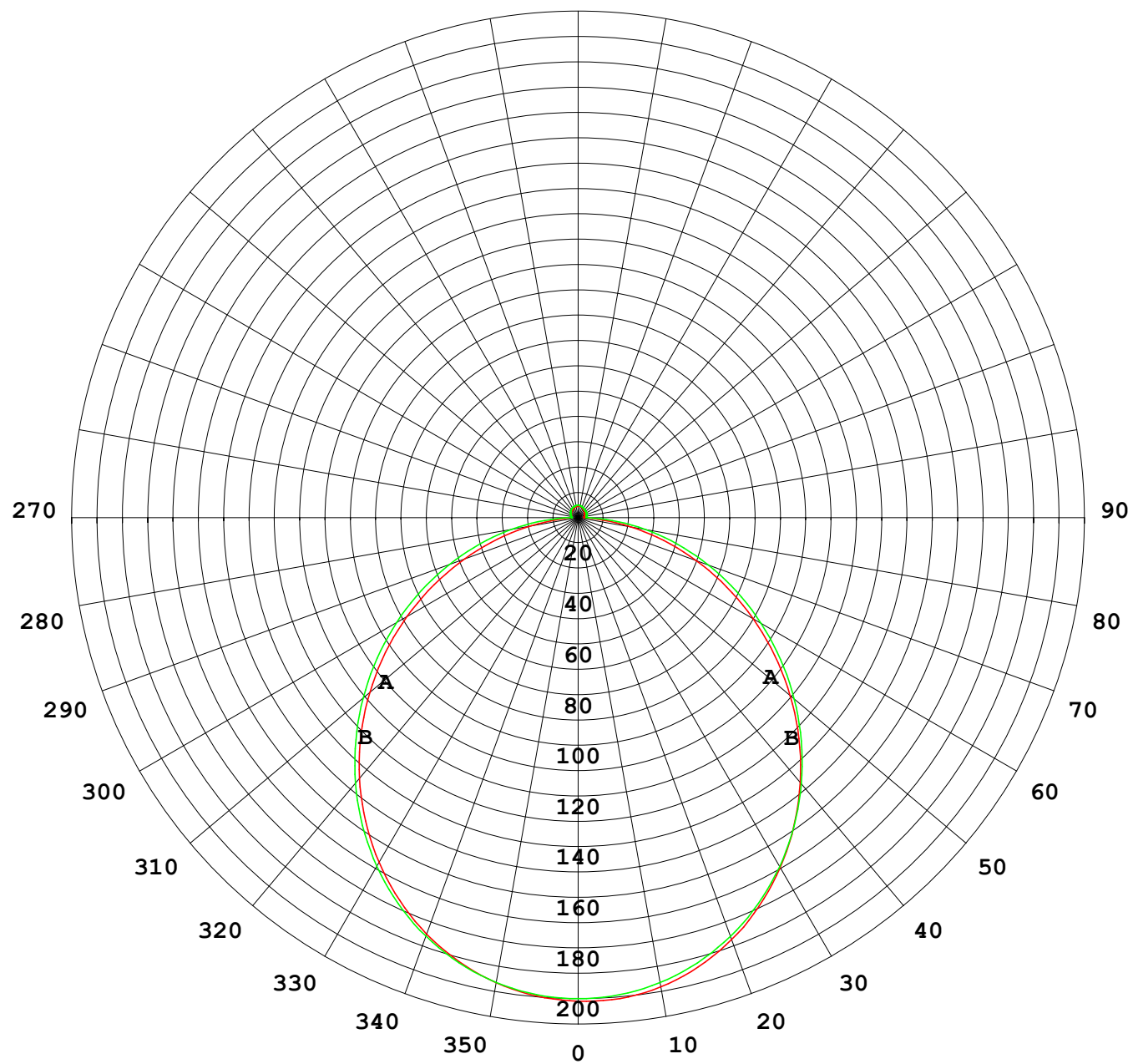
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	190	190	190	190	190	190	190	190	190	190	190	190						
5	189	189	189	189	190	190	190	190	190	189	189	189						
10	186	186	186	187	187	187	187	187	187	187	186	186						
15	181	181	182	182	183	183	183	183	183	182	182	181						
20	174	175	175	176	177	177	177	177	177	176	176	175						
25	166	167	167	168	169	169	169	169	170	169	168	167						
30	157	158	158	159	160	159	159	159	161	159	158	157						
35	146	147	147	149	149	148	148	149	150	149	148	147						
40	134	135	136	137	137	136	136	137	138	137	136	135						
45	121	122	123	124	125	123	123	124	126	125	124	122						
50	107	108	110	111	111	109	109	110	112	112	110	108						
55	92.5	94.2	95.8	97.0	96.6	94.9	94.4	95.4	97.9	97.7	96.4	93.9						
60	77.7	79.6	81.6	82.8	82.0	80.0	79.5	80.6	83.3	83.5	82.2	79.2						
65	62.6	64.7	67.2	68.5	67.3	65.0	64.5	65.5	68.5	69.2	67.7	64.3						
70	47.5	49.7	52.8	54.2	52.5	50.1	49.5	50.6	53.7	54.8	53.1	49.4						
75	32.8	35.0	38.4	40.2	38.1	35.6	34.9	35.9	39.1	40.7	38.7	34.7						
80	18.6	20.7	24.3	26.6	24.2	21.6	20.8	21.8	25.1	26.9	24.5	20.5						
85	6.74	7.92	10.8	13.5	11.0	8.55	7.84	8.62	11.7	13.7	11.0	7.69						
90	2.98	3.11	3.27	2.69	2.95	2.84	2.51	2.91	3.43	3.19	3.45	3.03						
95	2.89	3.02	3.09	2.70	2.76	2.70	2.38	2.72	3.18	3.14	3.12	2.86						
100	2.91	3.07	3.11	2.86	2.84	2.77	2.42	2.74	3.22	3.28	3.12	2.85						
105	3.01	3.17	3.20	3.05	3.01	2.91	2.53	2.82	3.33	3.42	3.21	2.87						
110	3.15	3.27	3.29	3.25	3.21	3.08	2.67	2.96	3.45	3.53	3.30	2.97						
115	3.30	3.43	3.36	3.44	3.41	3.26	2.83	3.11	3.58	3.64	3.44	3.09						
120	3.45	3.59	3.43	3.62	3.61	3.43	2.99	3.26	3.69	3.74	3.49	3.20						
125	3.58	3.71	3.54	3.78	3.79	3.61	3.15	3.40	3.80	3.81	3.58	3.34						
130	3.72	3.74	3.66	3.92	3.92	3.78	3.32	3.55	3.89	3.90	3.68	3.46						
135	3.83	3.74	3.78	4.07	4.05	3.93	3.50	3.70	4.00	3.98	3.79	3.43						
140	3.90	3.78	3.95	4.22	4.20	4.08	3.67	3.84	4.11	4.06	3.89	3.57						
145	3.92	3.84	4.13	4.36	4.34	4.22	3.86	3.99	4.22	4.16	3.99	3.71						
150	4.00	3.94	4.33	4.52	4.47	4.38	4.04	4.15	4.34	4.33	4.11	3.87						
155	4.14	4.08	4.54	4.65	4.58	4.52	4.23	4.32	4.47	4.46	4.38	4.03						
160	4.31	4.23	4.66	4.76	4.69	4.67	4.41	4.48	4.60	4.58	4.52	4.21						
165	4.47	4.40	4.76	4.85	4.80	4.79	4.58	4.63	4.73	4.71	4.67	4.37						
170	4.45	4.70	4.85	4.93	4.89	4.89	4.56	4.77	4.86	4.83	4.80	4.75						
175	4.58	4.85	4.93	4.99	4.96	4.96	4.66	4.87	4.95	4.93	4.93	4.86						
180	4.69	4.92	4.98	5.01	4.99	4.97	4.70	4.91	4.98	5.00	5.00	4.95						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-05

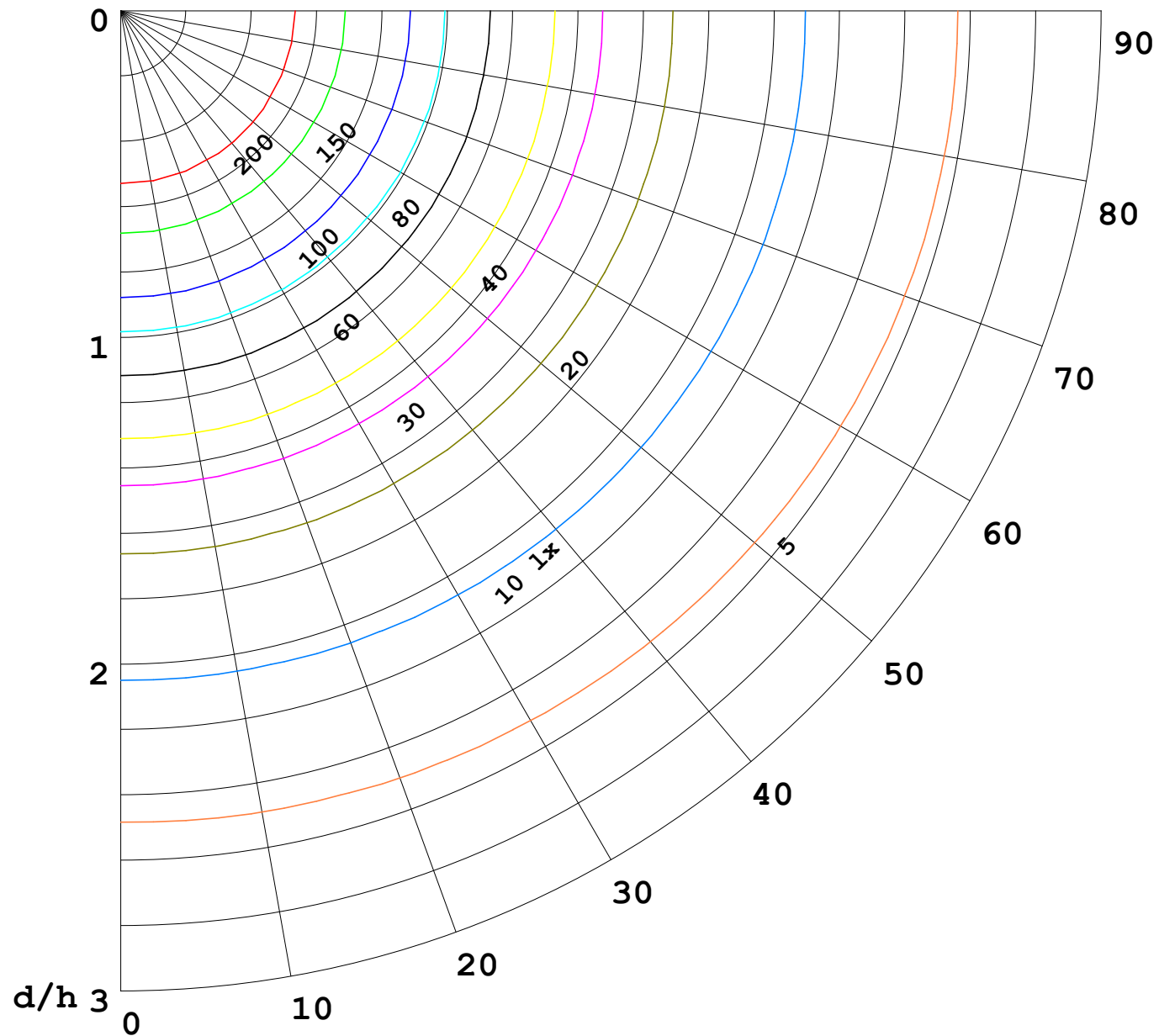
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm
 K = 0.7
 Hcc = 0.8 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
————	70	50	30
————	50	30	20

