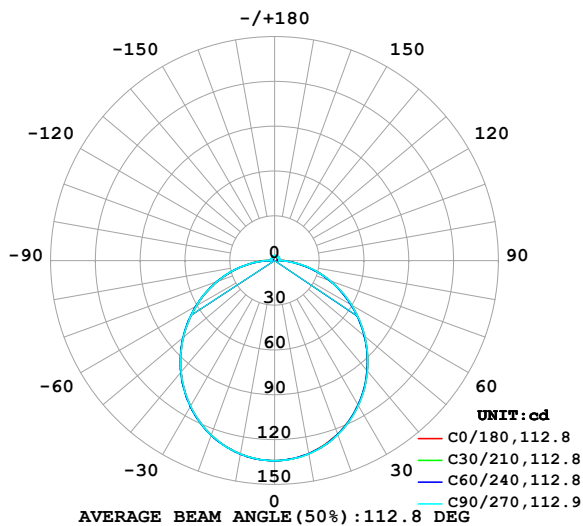


LUMINAIRE PHOTOMETRIC TEST REPORT

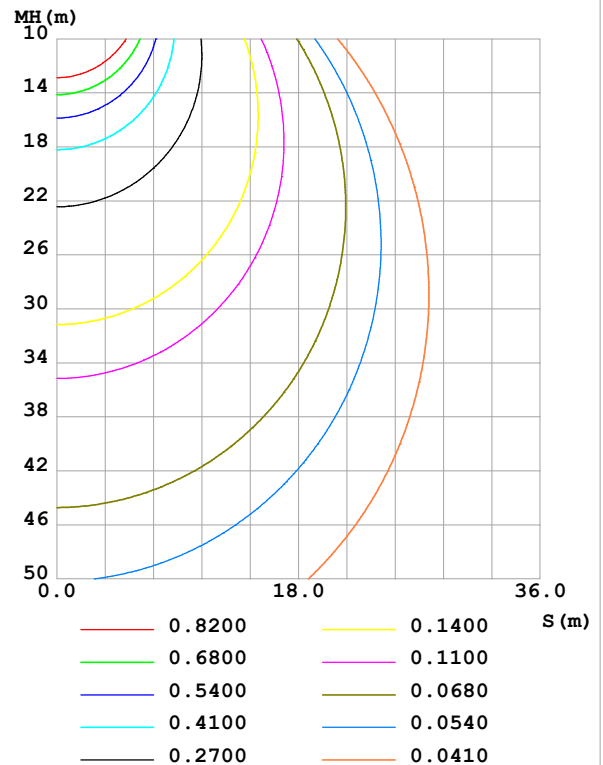
Test:U:24.00V I:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olymبيا lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.34 lm/W			
MODEL	5050	Imax(cd)	134.0	S/MH(C0/180)	1.25
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	411.79	η UP,DN(C0-180)	2.2,47.7
NOMINAL FLUX(lm)	411.792	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.2
LAMPS INSIDE	1	η up(%)	4.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	95.9	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: 2025-03-17

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	131.2	131.5	131.6	131.6	131.7	131.6	131.5	131.5	0- 10	12.67	12.67	3.08,3.08
20	123.6	123.9	124.1	124.3	124.4	124.4	124.3	124.1	10- 20	36.23	48.91	11.9,11.9
30	111.7	112.1	112.3	112.7	112.9	112.8	112.7	112.4	20- 30	54.74	103.6	25.2,25.2
40	96.34	96.60	96.88	97.48	97.76	97.63	97.46	97.13	30- 40	65.81	169.5	41.2,41.2
50	78.47	78.67	78.94	79.66	80.03	79.86	79.74	79.33	40- 50	68.28	237.7	57.7,57.7
60	59.14	59.32	59.63	60.38	60.83	60.58	60.56	60.06	50- 60	62.43	300.2	72.9,72.9
70	39.36	39.54	39.91	40.61	41.08	40.79	40.88	40.26	60- 70	49.69	349.9	85,85
80	19.84	19.98	20.40	21.07	21.51	21.21	21.39	20.64	70- 80	32.17	382.0	92.8,92.8
90	5.641	4.742	2.854	5.258	6.372	4.995	2.899	4.786	80- 90	13.01	395.1	95.9,95.9
100	1.809	2.479	3.132	2.456	1.582	1.872	2.724	1.892	90-100	2.969	398.0	96.7,96.7
110	2.022	2.672	3.280	2.667	1.827	2.064	2.860	2.049	100-110	2.450	400.5	97.3,97.3
120	2.290	2.817	3.269	2.816	2.083	2.224	2.756	2.162	110-120	2.458	402.9	97.8,97.8
130	2.531	2.938	3.263	2.937	2.341	2.386	2.559	2.307	120-130	2.323	405.3	98.4,98.4
140	2.748	3.049	3.289	3.053	2.589	2.590	2.506	2.434	130-140	2.098	407.4	98.9,98.9
150	2.950	3.141	3.335	3.158	2.836	2.838	2.764	2.670	140-150	1.798	409.2	99.4,99.4
160	3.143	3.234	3.358	3.261	3.084	3.093	3.010	2.963	150-160	1.410	410.6	99.7,99.7
170	3.311	3.329	3.382	3.358	3.294	3.303	3.291	3.218	160-170	0.9116	411.5	99.9,99.9
180	3.377	3.405	3.439	3.397	3.399	3.402	3.425	3.392	170-180	0.3197	411.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 203.83 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(130deg): 326.97 lm

%lum = 79.4%

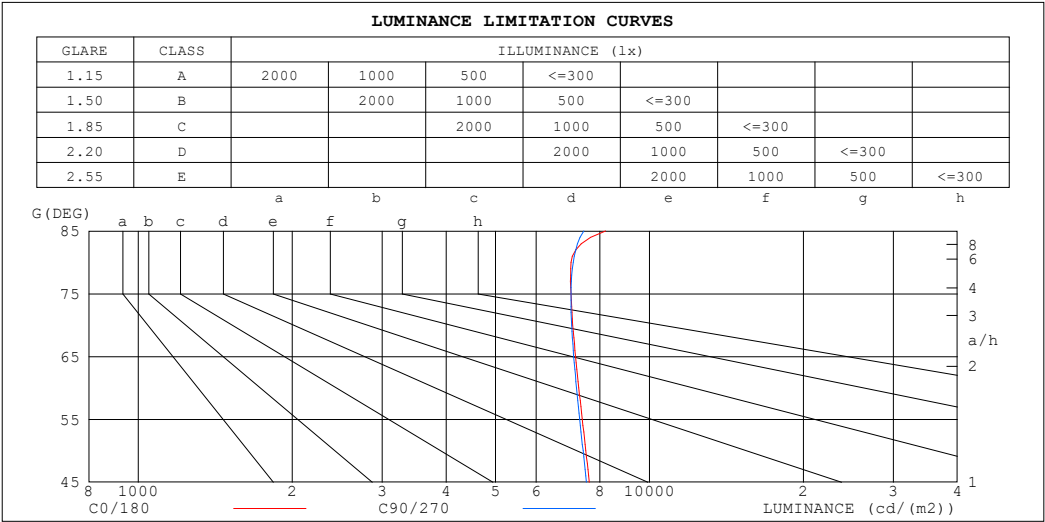
%lamp = 79.4%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-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	8203	7443
80	7027	7093
75	7021	7026
70	7077	7043
65	7168	7109
60	7273	7200
55	7387	7303
50	7506	7414
45	7621	7524

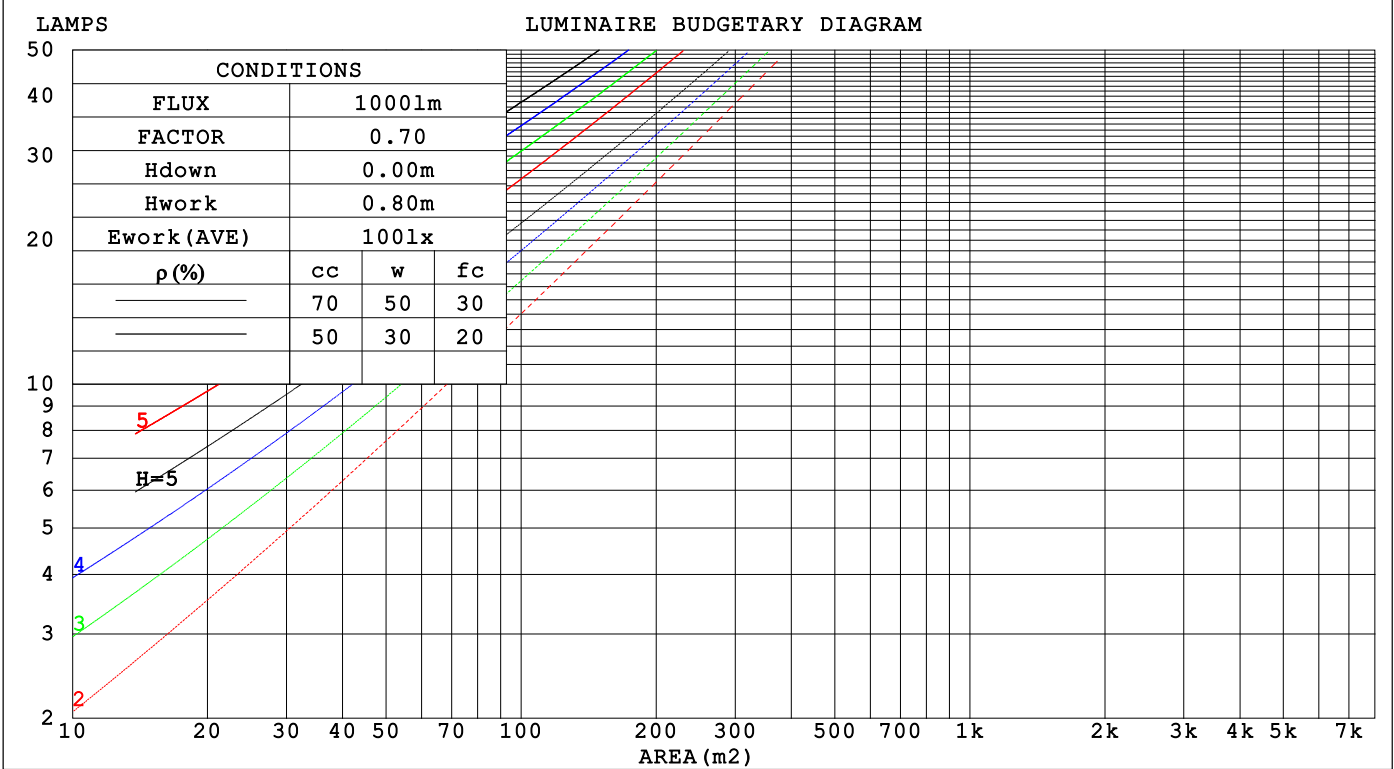
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz		
Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-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:2025-03-17γ 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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-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	.328	.186	.059	.319	.182	.058	.304	.174	.056	.289	.167	.054	.276	.160	.052															
2.0	.302	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040															
4.0	.253	.132	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.187	.091	.026	.183	.090	.025	.175	.088	.025	.169	.085	.025	.162	.083	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.158	.079	.023	.153	.077	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	.213	.187	.164	.182	.161	.141	.125	.111	.098	.072	.064	.057	.023	.021	.018	
2.0	.205	.163	.128	.176	.141	.111	.120	.097	.077	.069	.057	.045	.022	.018	.015	
3.0	.197	.146	.105	.169	.126	.091	.116	.087	.064	.067	.051	.038	.022	.017	.012	
4.0	.190	.133	.089	.163	.115	.078	.112	.080	.055	.065	.047	.032	.021	.015	.011	
5.0	.182	.123	.079	.156	.106	.068	.108	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.175	.114	.071	.150	.099	.062	.104	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.107	.065	.144	.093	.057	.100	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.102	.061	.139	.088	.053	.096	.062	.038	.056	.037	.022	.018	.012	.007	
9.0	.155	.097	.057	.134	.084	.050	.093	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.150	.093	.055	.129	.080	.048	.089	.057	.034	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm										
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-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	22.7	24.2	23.1	24.5	24.8	22.7	24.2	23.0	24.4	24.7
3H	24.4	25.8	24.8	26.1	26.4	24.3	25.7	24.7	26.0	26.4
4H	25.1	26.4	25.5	26.8	27.1	25.1	26.4	25.5	26.7	27.1
6H	25.8	27.0	26.1	27.3	27.7	25.7	27.0	26.1	27.3	27.7
8H	26.0	27.2	26.4	27.5	27.9	26.0	27.2	26.4	27.5	27.9
12H	26.2	27.4	26.6	27.7	28.1	26.2	27.3	26.6	27.7	28.1
4H 2H	23.4	24.7	23.7	25.0	25.3	23.3	24.6	23.7	24.9	25.3
3H	25.2	26.4	25.6	26.7	27.1	25.2	26.3	25.6	26.7	27.1
4H	26.1	27.2	26.5	27.6	28.0	26.1	27.1	26.5	27.5	27.9
6H	26.9	27.8	27.3	28.2	28.7	26.8	27.8	27.3	28.2	28.7
8H	27.2	28.1	27.7	28.5	29.0	27.2	28.0	27.6	28.5	28.9
12H	27.5	28.3	28.0	28.7	29.2	27.4	28.2	27.9	28.7	29.2
8H 4H	26.4	27.3	26.9	27.7	28.2	26.4	27.3	26.9	27.7	28.2
6H	27.4	28.1	27.9	28.6	29.1	27.4	28.1	27.9	28.6	29.1
8H	27.8	28.5	28.3	29.0	29.5	27.8	28.4	28.3	28.9	29.5
12H	28.2	28.8	28.8	29.3	29.9	28.2	28.7	28.7	29.2	29.8
12H 4H	26.5	27.3	27.0	27.7	28.2	26.4	27.2	26.9	27.7	28.2
6H	27.5	28.1	28.0	28.6	29.2	27.4	28.1	28.0	28.6	29.1
8H	28.0	28.5	28.5	29.0	29.6	27.9	28.5	28.5	29.0	29.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 411.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.1)
Area: 0.0165 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

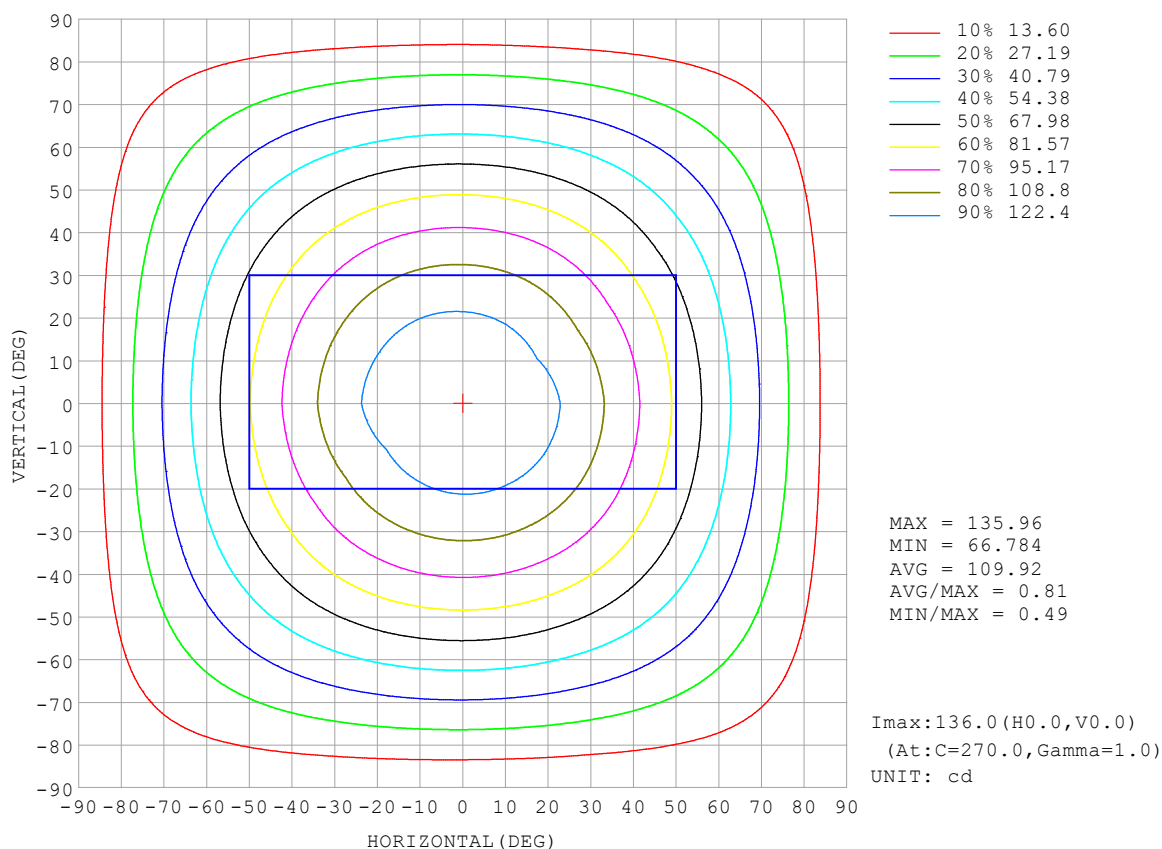
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	62	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	80	72	66	58
2.00	93	83	77	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	83	78	69
3.00	100	93	87	97	91	85	93	87	83	73
4.00	104	98	93	101	96	91	96	92	88	78
5.00	107	101	97	104	99	95	99	95	92	81
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: 2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

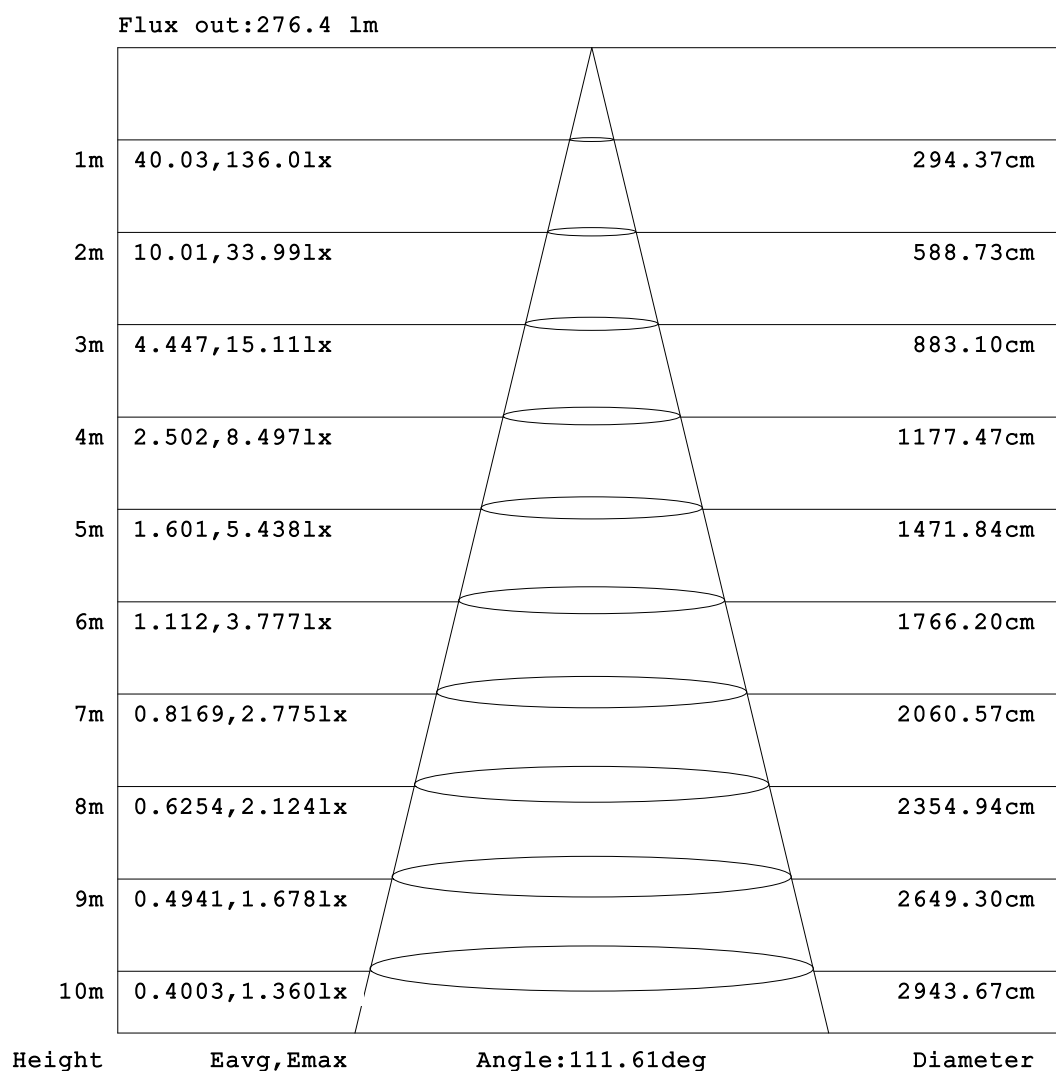


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



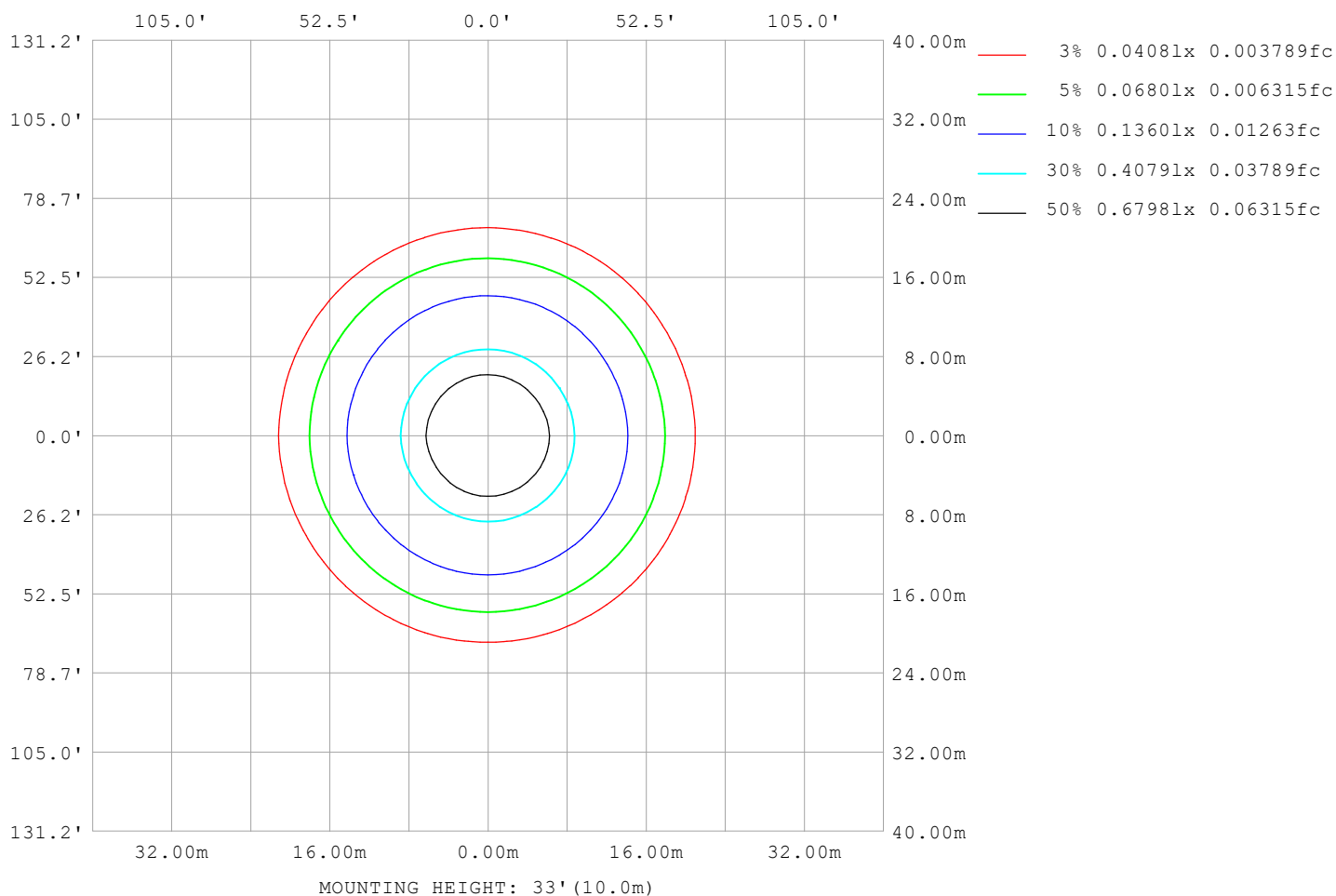
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-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: 2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

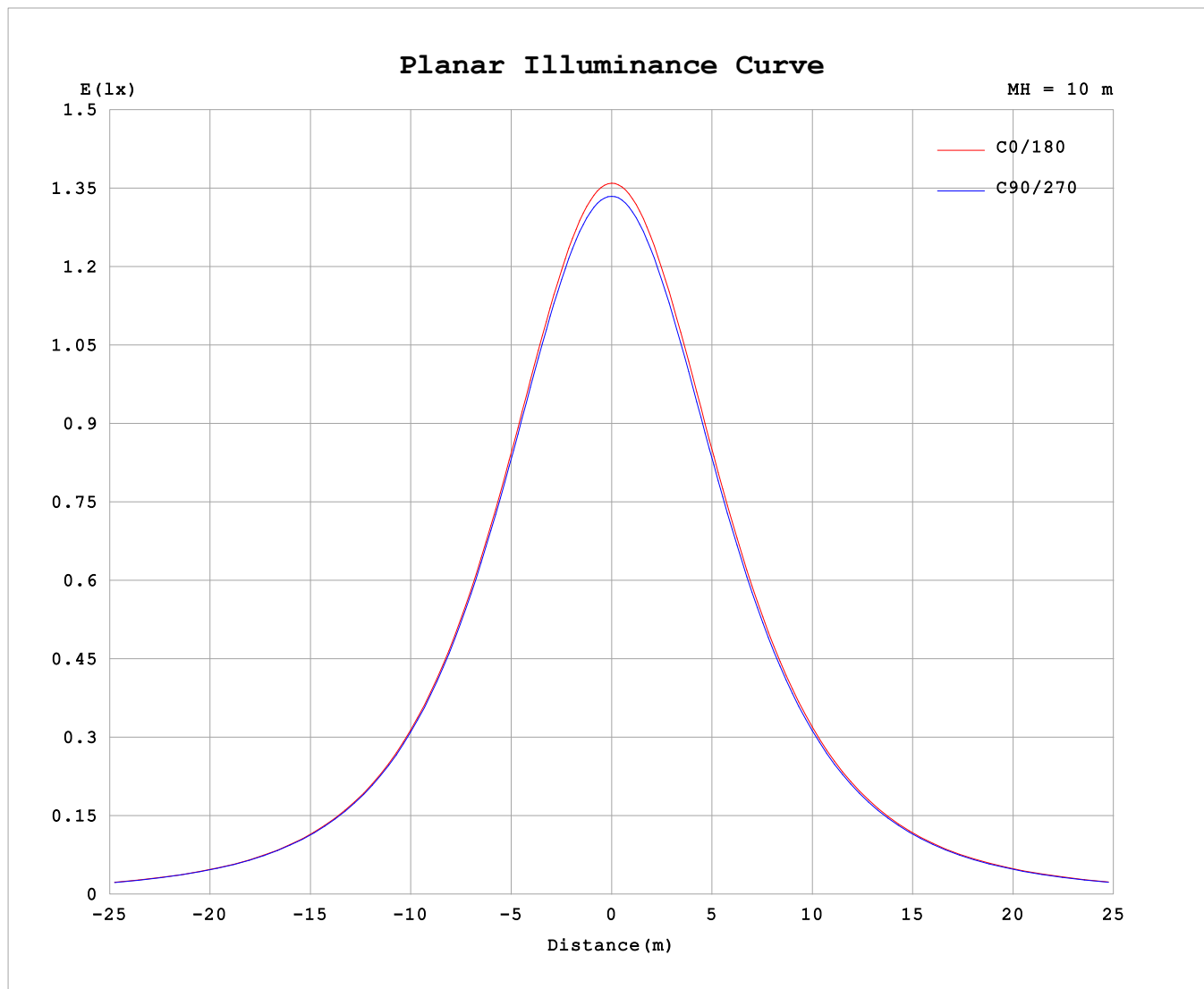
AvgL	cd/m2
L_0~180 (65) av	7188
L_0~180 (75) av	7117
L_0~180 (85) av	8421
L_90~270 (65) av	7207
L_90~270 (75) av	7167
L_90~270 (85) av	7819
L_45 (65) av	7201
L_45 (75) av	7133
L_45 (85) av	7952

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

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: 2025-03-17

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:0.9356A P:22.45W PF:1.000 Freq:0Hz Lamp Flux:411.792x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

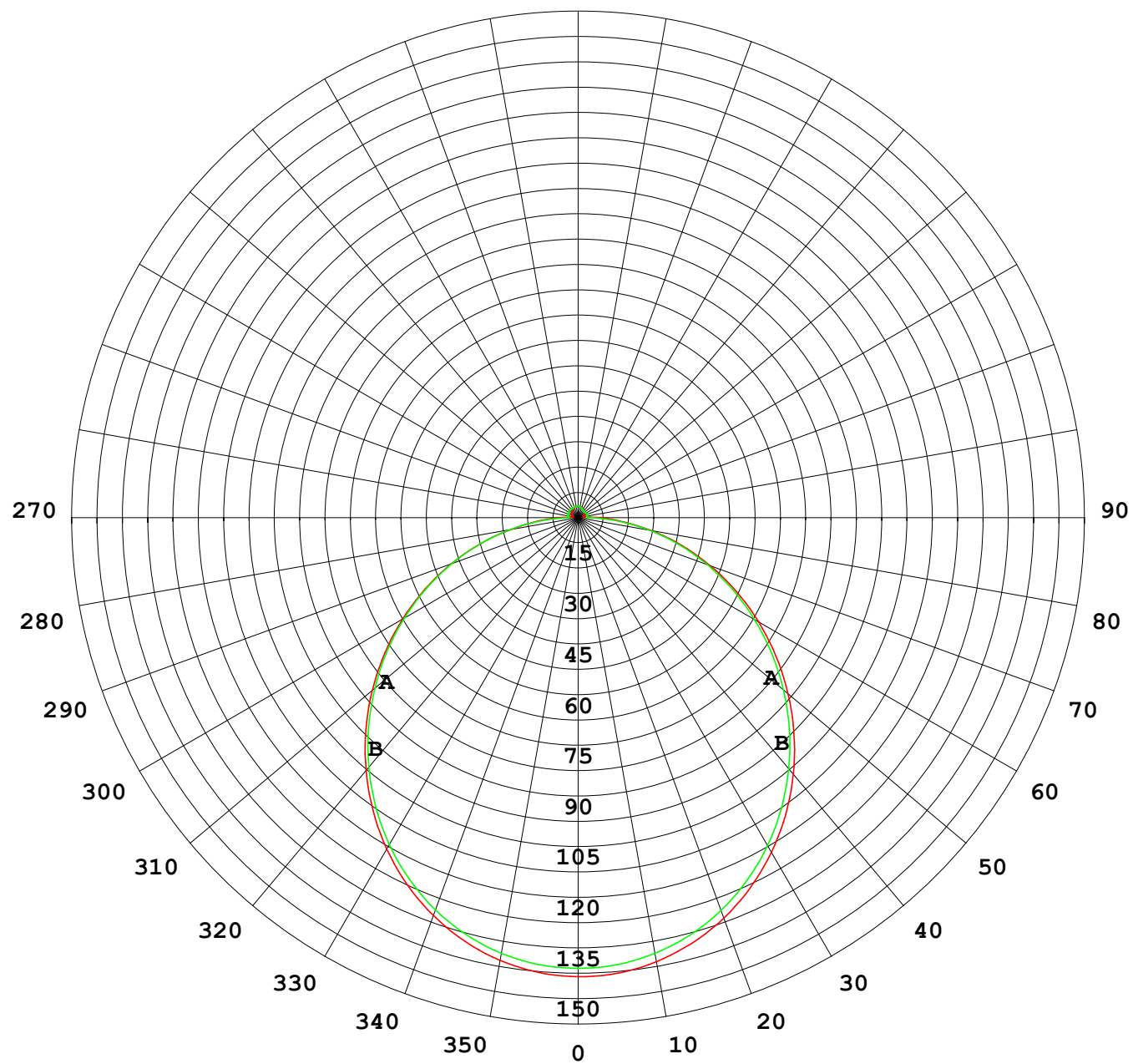
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	134	134	134	134	134	134	134	134	134	134	134	134							
5	133	133	133	133	133	133	133	133	133	133	133	133							
10	131	131	131	132	132	132	132	132	132	132	132	131							
15	128	128	128	128	129	129	129	129	129	129	128	128							
20	124	124	124	124	124	124	124	124	124	124	124	124							
25	118	118	118	119	119	119	119	119	119	119	119	119							
30	112	112	112	112	113	113	113	113	113	113	113	112							
35	104	105	105	105	105	106	106	106	106	105	105	105							
40	96.3	96.7	96.5	96.9	97.2	97.7	97.8	97.6	97.7	97.5	97.4	96.9							
45	87.6	87.9	87.8	88.1	88.5	89.1	89.1	88.9	89.1	88.9	88.7	88.2							
50	78.5	78.7	78.6	78.9	79.4	79.9	80.0	79.8	79.9	79.7	79.6	79.0							
55	68.9	69.1	69.0	69.4	69.8	70.4	70.5	70.3	70.4	70.3	70.1	69.5							
60	59.1	59.4	59.2	59.6	60.1	60.7	60.8	60.5	60.6	60.6	60.4	59.7							
65	49.3	49.5	49.4	49.8	50.2	50.8	51.0	50.6	50.8	50.7	50.5	49.9							
70	39.4	39.6	39.5	39.9	40.3	40.9	41.1	40.7	40.8	40.9	40.6	40.0							
75	29.6	29.8	29.7	30.1	30.5	31.1	31.2	30.9	31.0	31.1	30.7	30.1							
80	19.8	20.0	20.0	20.4	20.8	21.4	21.5	21.2	21.2	21.4	20.9	20.4							
85	11.6	11.4	10.5	10.7	11.2	12.3	12.6	12.0	11.6	11.7	11.3	11.5							
90	5.64	5.40	4.08	2.85	4.43	6.09	6.37	5.64	4.35	2.90	4.24	5.34							
95	1.99	2.20	2.66	3.00	2.60	2.27	2.16	1.77	2.06	2.62	2.05	1.75							
100	1.81	2.21	2.75	3.13	2.73	2.18	1.58	1.60	2.14	2.72	2.13	1.66							
105	1.90	2.30	2.85	3.24	2.84	2.30	1.70	1.72	2.25	2.80	2.22	1.73							
110	2.02	2.41	2.93	3.28	2.92	2.41	1.83	1.84	2.29	2.86	2.25	1.85							
115	2.16	2.52	2.99	3.28	2.98	2.51	1.95	1.97	2.34	2.89	2.23	1.97							
120	2.29	2.61	3.02	3.27	3.02	2.61	2.08	2.09	2.36	2.76	2.24	2.08							
125	2.41	2.71	3.05	3.26	3.05	2.70	2.22	2.22	2.39	2.64	2.26	2.18							
130	2.53	2.79	3.09	3.26	3.08	2.79	2.34	2.34	2.43	2.56	2.30	2.32							
135	2.65	2.86	3.12	3.27	3.13	2.86	2.47	2.46	2.50	2.51	2.37	2.29							
140	2.75	2.94	3.16	3.29	3.17	2.94	2.59	2.59	2.59	2.51	2.46	2.41							
145	2.85	3.00	3.19	3.32	3.21	3.00	2.71	2.71	2.72	2.57	2.57	2.52							
150	2.95	3.06	3.22	3.34	3.24	3.07	2.84	2.83	2.84	2.76	2.70	2.64							
155	3.05	3.12	3.25	3.35	3.26	3.15	2.96	2.96	2.98	2.89	2.92	2.77							
160	3.14	3.20	3.27	3.36	3.29	3.24	3.08	3.08	3.11	3.01	3.03	2.89							
165	3.24	3.28	3.29	3.36	3.30	3.31	3.19	3.18	3.23	3.15	3.13	3.01							
170	3.31	3.34	3.32	3.38	3.35	3.37	3.29	3.27	3.33	3.29	3.25	3.19							
175	3.35	3.38	3.37	3.43	3.40	3.38	3.37	3.34	3.41	3.38	3.37	3.27							
180	3.38	3.40	3.41	3.44	3.41	3.38	3.40	3.38	3.42	3.42	3.43	3.35							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-17

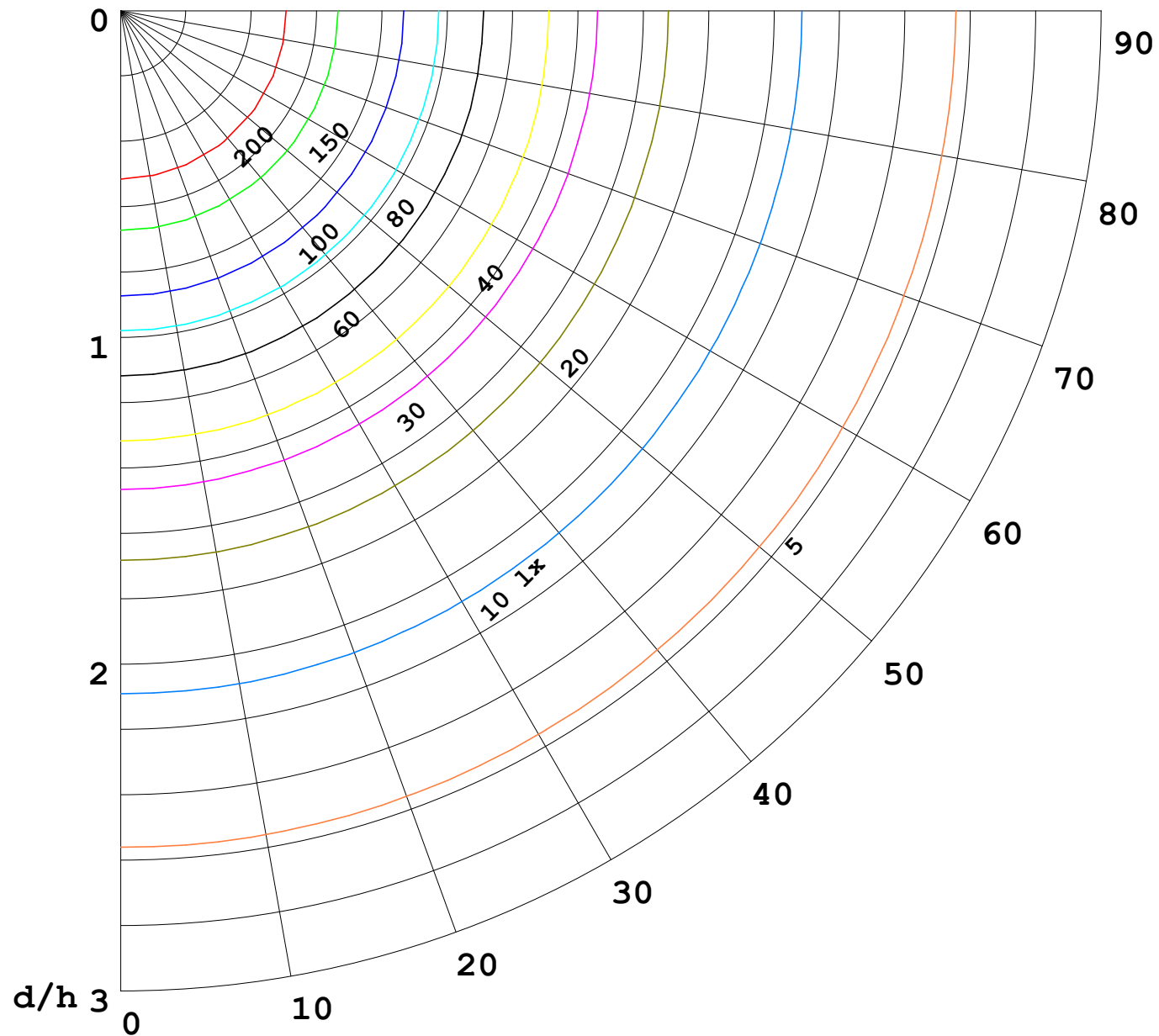
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

