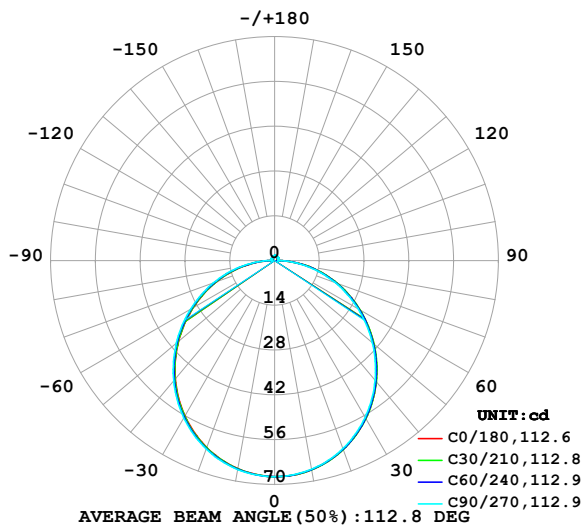


LUMINAIRE PHOTOMETRIC TEST REPORT

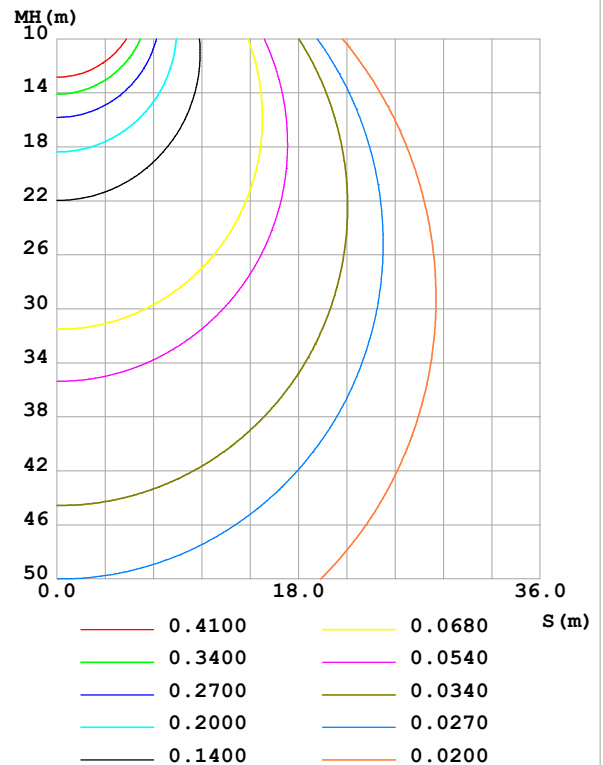
Test:U:24.00V I:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 17.10 lm/W
MODEL	5050	Imax (cd)	67.54	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	205.52	η UP,DN(C0-180)	1.9,48.2	
NOMINAL FLUX(lm)	205.51	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.2	
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.4	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℃
Operators:
Test Date:2025-03-13

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	66.40	66.40	66.24	66.09	66.07	66.16	66.33	66.46	0- 10	6.386	6.386	3.11,3.11
20	62.78	62.80	62.55	62.24	62.17	62.36	62.66	62.90	10- 20	18.26	24.65	12,12
30	57.03	57.00	56.61	56.21	56.10	56.38	56.81	57.11	20- 30	27.58	52.23	25.4,25.4
40	49.43	49.37	48.89	48.38	48.27	48.60	49.11	49.52	30- 40	33.16	85.38	41.5,41.5
50	40.50	40.45	39.88	39.28	39.18	39.53	40.11	40.59	40- 50	34.39	119.8	58.3,58.3
60	30.78	30.73	30.14	29.47	29.36	29.74	30.36	30.90	50- 60	31.41	151.2	73.6,73.6
70	20.81	20.73	20.14	19.42	19.31	19.70	20.36	20.92	60- 70	24.94	176.1	85.7,85.7
80	10.90	10.69	10.15	9.480	9.372	9.737	10.40	11.00	70- 80	16.02	192.1	93.5,93.5
90	1.877	1.518	1.031	1.231	1.238	1.218	1.122	1.775	80- 90	5.893	198.0	96.4,96.4
100	0.8400	1.012	1.062	1.056	0.8143	0.9811	1.103	0.9420	90-100	1.100	199.1	96.9,96.9
110	0.9642	1.115	1.149	1.141	0.9153	1.057	1.178	1.021	100-110	1.086	200.2	97.4,97.4
120	1.091	1.198	1.238	1.224	1.025	1.138	1.230	1.100	110-120	1.108	201.3	98,98
130	1.204	1.275	1.319	1.298	1.138	1.220	1.279	1.178	120-130	1.075	202.4	98.5,98.5
140	1.296	1.350	1.397	1.380	1.253	1.301	1.333	1.253	130-140	0.9897	203.4	99,99
150	1.392	1.429	1.490	1.465	1.360	1.390	1.403	1.340	140-150	0.8558	204.3	99.4,99.4
160	1.490	1.515	1.576	1.542	1.470	1.479	1.478	1.441	150-160	0.6718	204.9	99.7,99.7
170	1.550	1.594	1.622	1.608	1.553	1.564	1.559	1.546	160-170	0.4352	205.4	99.9,99.9
180	1.594	1.619	1.634	1.628	1.591	1.619	1.628	1.621	170-180	0.1522	205.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 102.7 lm

%lum = 50.0%

%lamp = 50.0%

Conical surface Flux(130deg): 164.64 lm

%lum = 80.1%

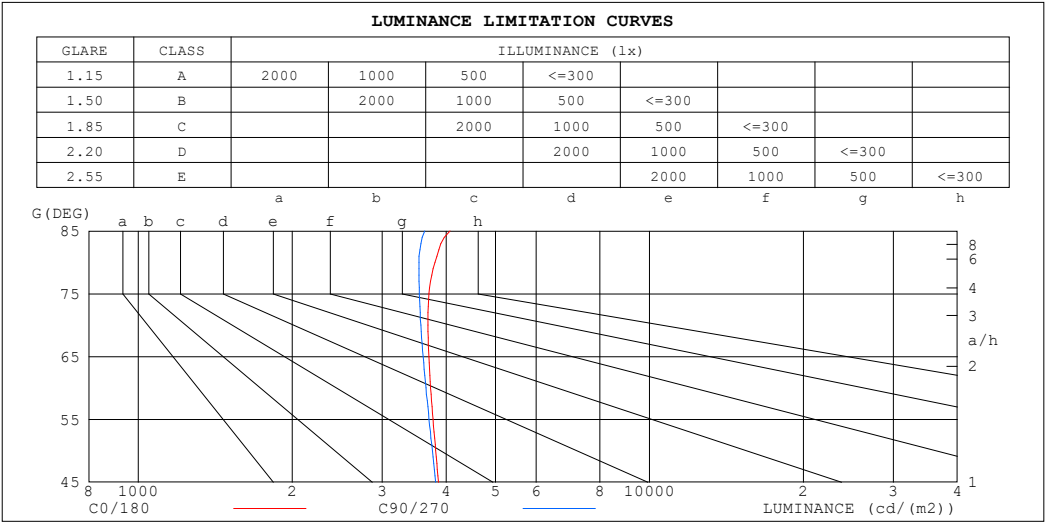
%lamp = 80.1%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4073	3636
80	3803	3542
75	3702	3547
70	3687	3569
65	3700	3606
60	3730	3653
55	3771	3703
50	3817	3760
45	3863	3814

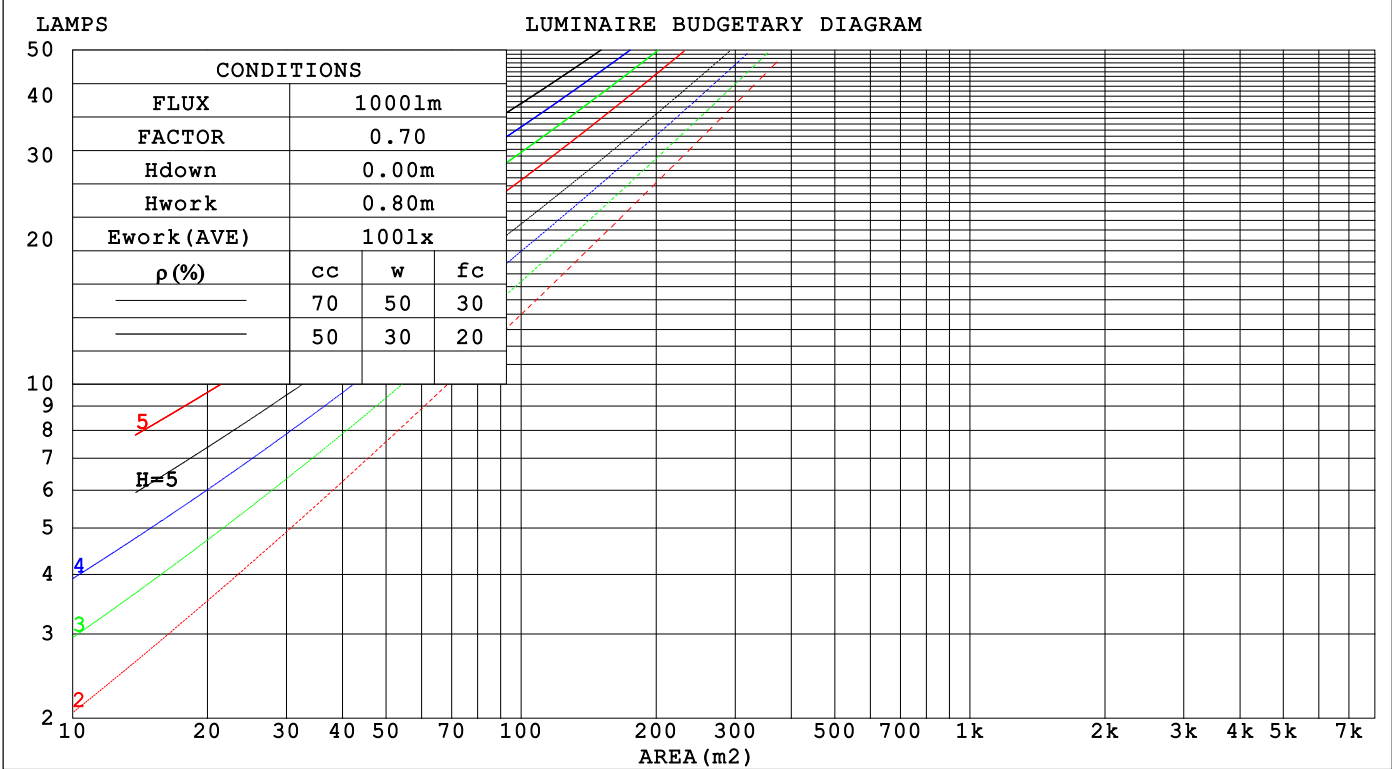
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz		
Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	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	.325	.185	.058	.316	.180	.057	.301	.173	.055	.287	.165	.053	.274	.159	.051															
2.0	.300	.164	.050	.293	.161	.050	.279	.155	.048	.267	.150	.047	.255	.144	.045															
3.0	.275	.147	.044	.269	.144	.043	.257	.139	.042	.245	.134	.041	.235	.130	.040															
4.0	.253	.131	.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	.181	.093	.027	.174	.090	.027															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.073	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.122	.109	.096	.070	.063	.056	.023	.020	.018	
2.0	.201	.160	.125	.173	.138	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.194	.143	.102	.166	.123	.088	.114	.085	.062	.066	.050	.036	.021	.016	.012	
4.0	.186	.129	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.119	.075	.153	.103	.066	.106	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.111	.067	.147	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.164	.104	.062	.141	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.054	.131	.081	.047	.091	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.045	.087	.054	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm											
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G						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	2H	22.7	24.2	23.0	24.5	24.8	22.6	24.1	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	26.3
	4H	25.2	26.5	25.6	26.8	27.2	25.1	26.4	25.4	26.7	27.0
	6H	25.9	27.1	26.3	27.4	27.8	25.7	26.9	26.1	27.2	27.6
	8H	26.1	27.3	26.5	27.7	28.0	25.9	27.1	26.3	27.5	27.8
	12H	26.3	27.5	26.8	27.9	28.2	26.1	27.2	26.5	27.6	28.0
4H	2H	23.4	24.7	23.7	25.0	25.3	23.3	24.6	23.7	24.9	25.3
	3H	25.3	26.4	25.7	26.8	27.2	25.2	26.3	25.6	26.7	27.1
	4H	26.2	27.2	26.6	27.6	28.0	26.1	27.1	26.5	27.5	27.9
	6H	27.0	27.9	27.5	28.4	28.8	26.8	27.8	27.3	28.2	28.6
	8H	27.4	28.2	27.8	28.7	29.1	27.1	28.0	27.6	28.4	28.9
	12H	27.6	28.4	28.1	28.9	29.4	27.4	28.2	27.9	28.6	29.1
8H	4H	26.5	27.4	27.0	27.8	28.3	26.4	27.3	26.9	27.7	28.2
	6H	27.5	28.3	28.0	28.7	29.3	27.4	28.1	27.9	28.6	29.1
	8H	28.0	28.7	28.5	29.1	29.7	27.8	28.4	28.3	28.9	29.5
	12H	28.4	29.0	28.9	29.5	30.0	28.2	28.7	28.7	29.2	29.8
12H	4H	26.6	27.4	27.1	27.8	28.3	26.5	27.3	26.9	27.7	28.2
	6H	27.6	28.3	28.2	28.8	29.3	27.5	28.1	28.0	28.6	29.1
	8H	28.2	28.7	28.7	29.2	29.8	28.0	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, 205.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.5)
Area: 0.0165 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

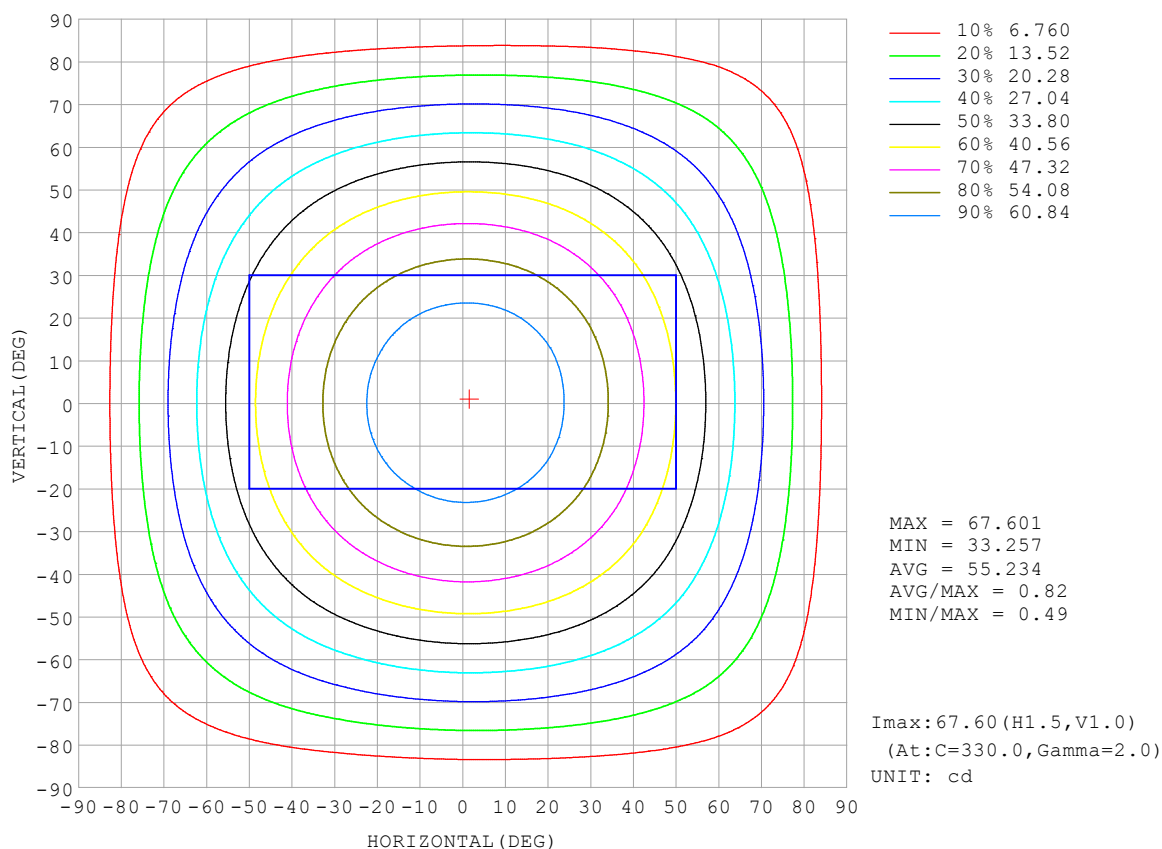
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	75	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	79
5.00	107	102	97	104	100	96	99	95	92	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: 2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

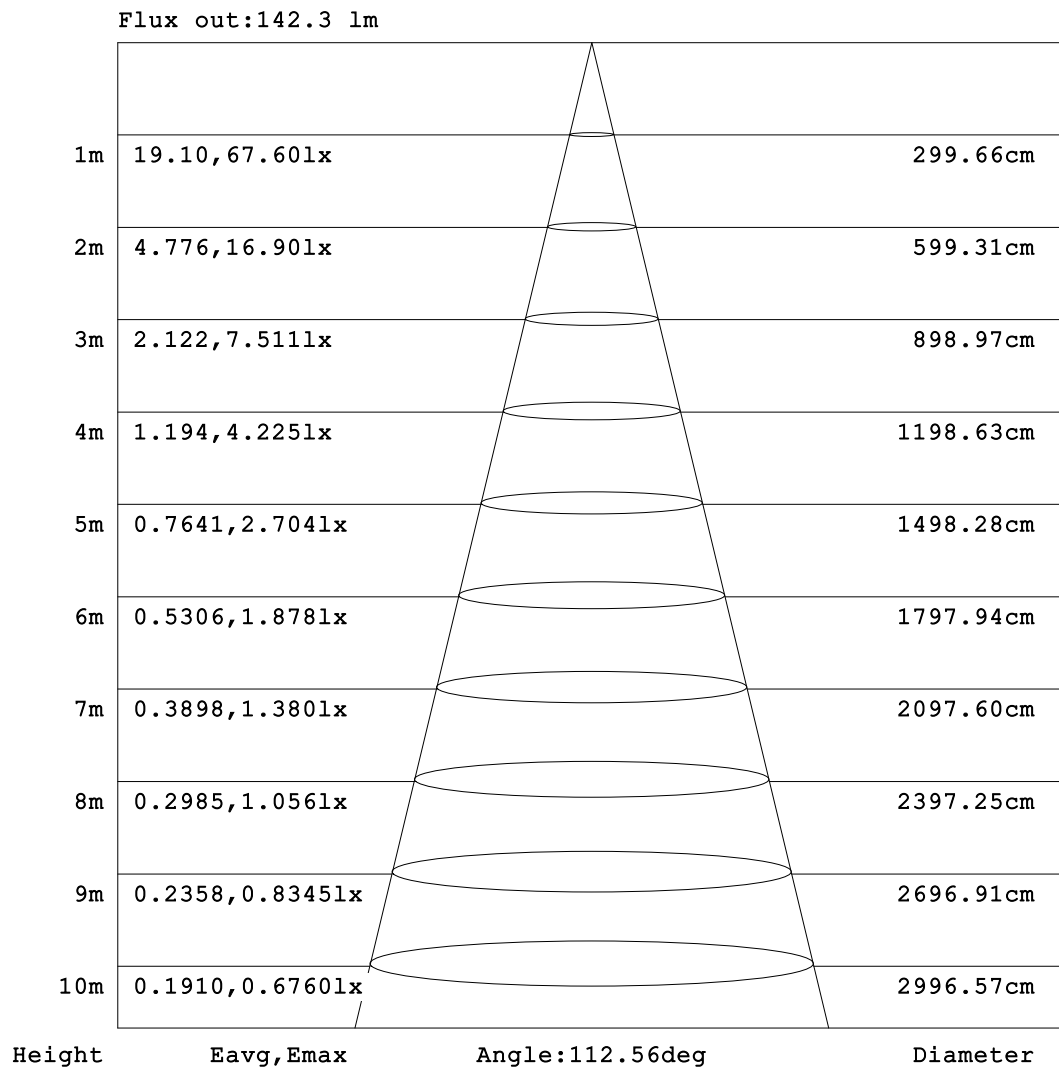


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



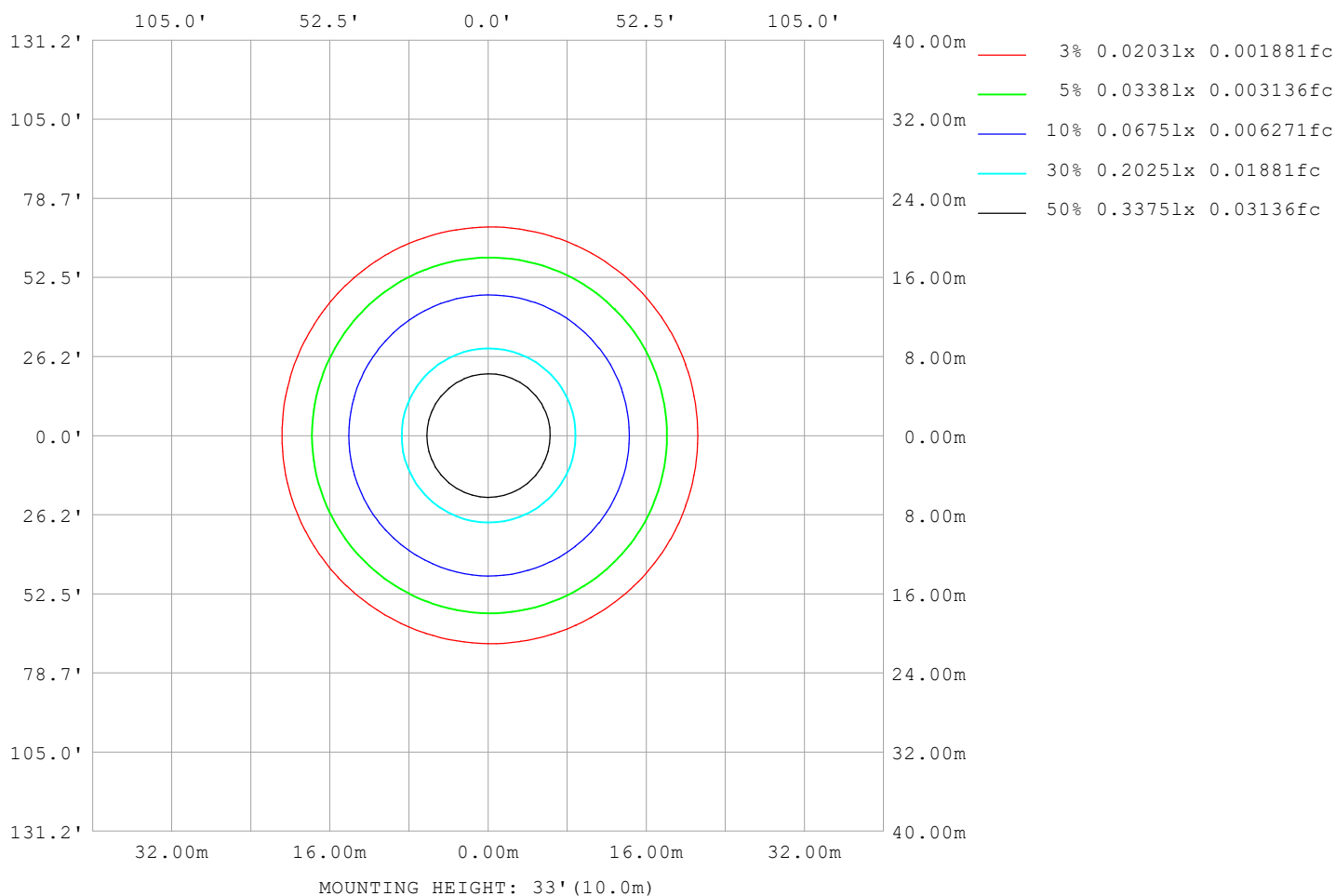
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	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: 2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

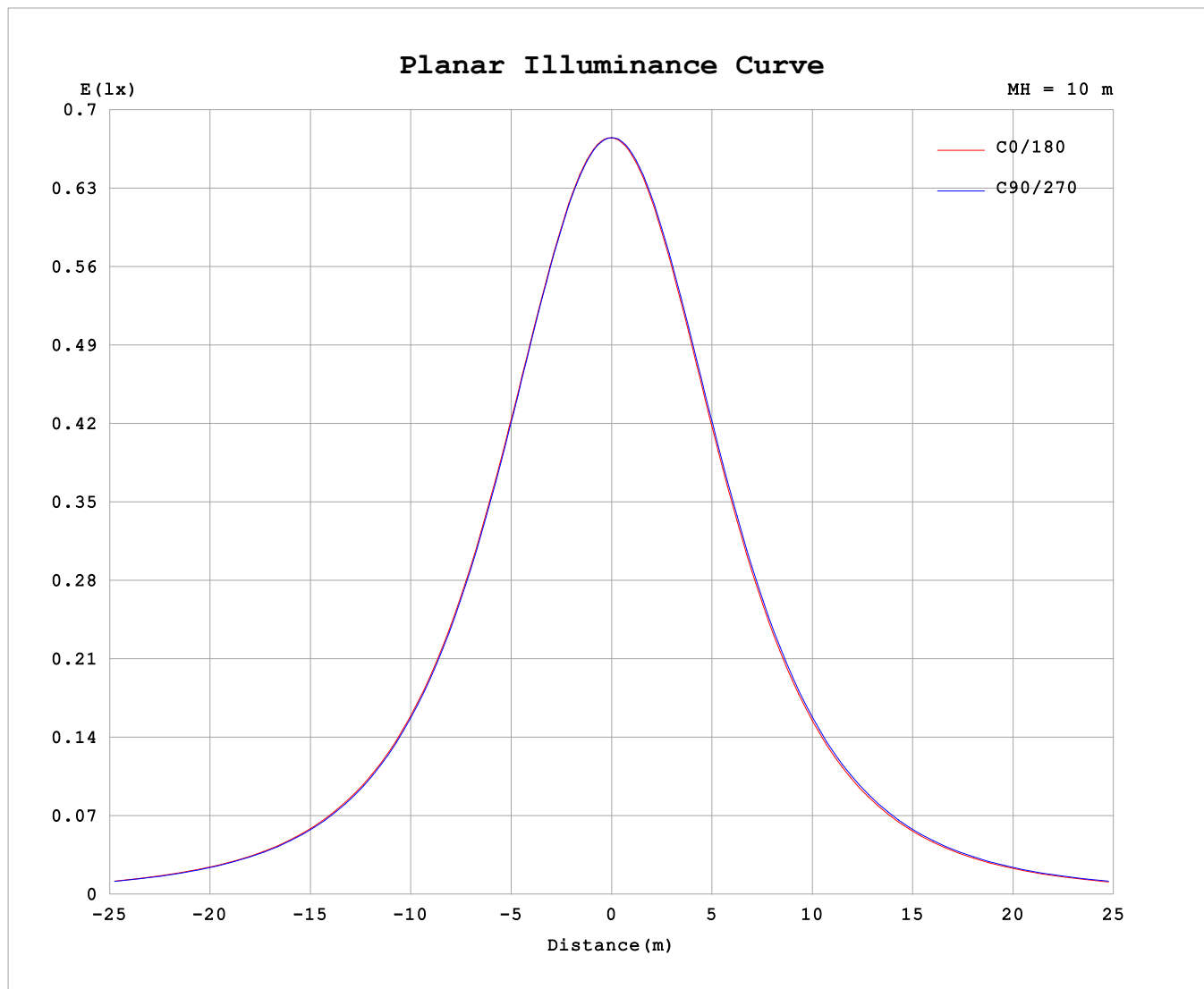
AvgL	cd/m2
L_0~180 (65) av	3596
L_0~180 (75) av	3529
L_0~180 (85) av	3596
L_90~270 (65) av	3622
L_90~270 (75) av	3573
L_90~270 (85) av	3720
L_45 (65) av	3616
L_45 (75) av	3558
L_45 (85) av	3667

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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: 2025-03-13

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:0.5007A P:12.02W PF:1.000 Freq:0Hz Lamp Flux:205.51x1 lm																	
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-G									TYPE:			WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: OLYMPIA lighting									SUR.:			Shielding Angle:					

Table--1

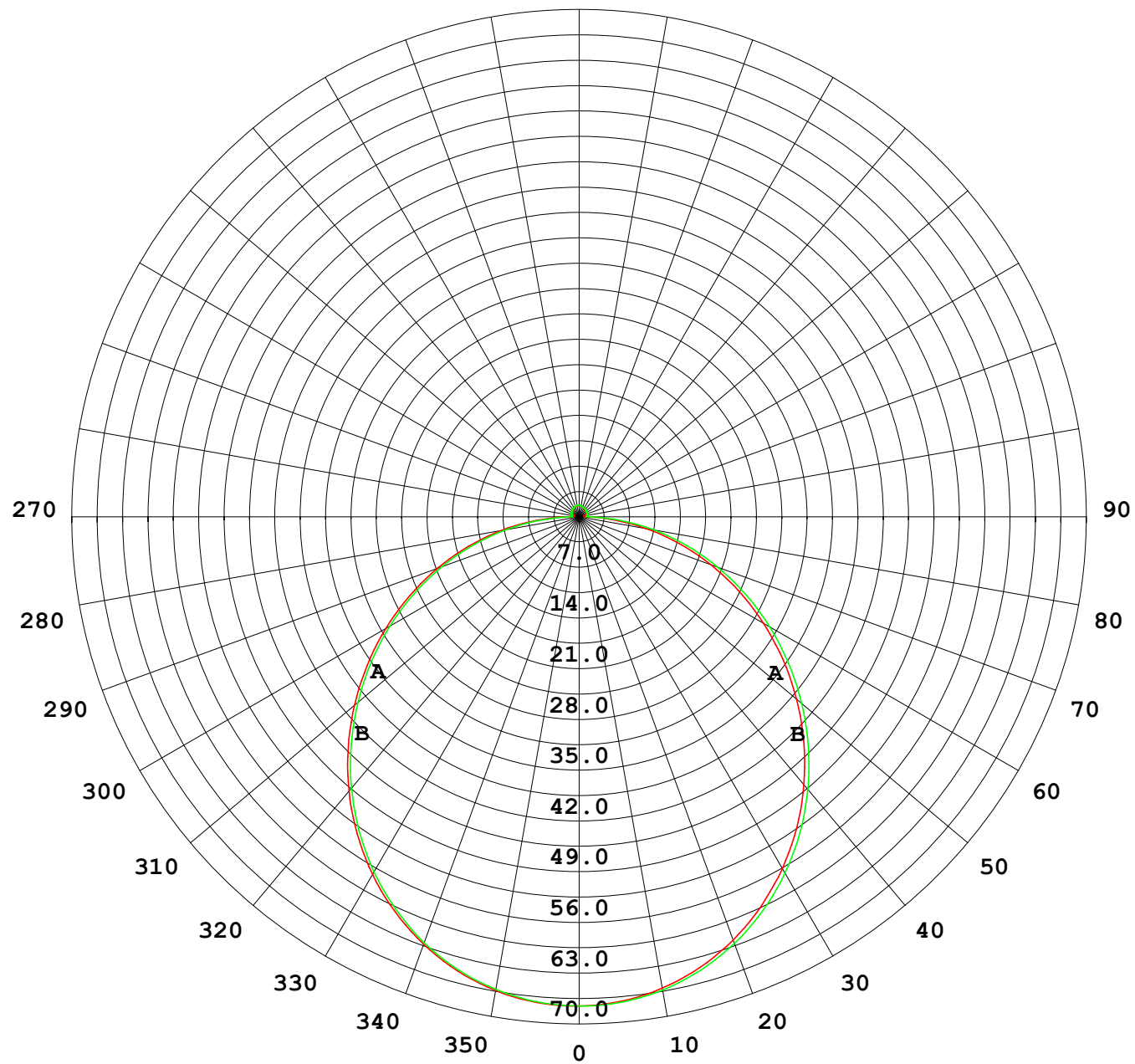
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5						
5	67.3	67.3	67.3	67.2	67.1	67.1	67.1	67.1	67.2	67.3	67.3	67.4						
10	66.4	66.4	66.4	66.2	66.1	66.1	66.1	66.1	66.2	66.3	66.4	66.5						
15	64.9	65.0	64.8	64.7	64.5	64.4	64.4	64.5	64.7	64.8	65.0	65.0						
20	62.8	62.9	62.7	62.6	62.3	62.2	62.2	62.2	62.5	62.7	62.9	62.9						
25	60.1	60.2	60.1	59.8	59.6	59.4	59.4	59.5	59.8	60.0	60.2	60.3						
30	57.0	57.1	56.9	56.6	56.3	56.1	56.1	56.2	56.5	56.8	57.1	57.2						
35	53.4	53.5	53.3	52.9	52.6	52.4	52.4	52.5	52.9	53.2	53.5	53.6						
40	49.4	49.5	49.2	48.9	48.5	48.3	48.3	48.4	48.8	49.1	49.5	49.6						
45	45.1	45.2	44.9	44.5	44.1	43.8	43.9	44.0	44.4	44.7	45.1	45.2						
50	40.5	40.6	40.3	39.9	39.4	39.2	39.2	39.3	39.7	40.1	40.5	40.7						
55	35.7	35.8	35.5	35.0	34.5	34.3	34.3	34.5	34.9	35.3	35.7	35.9						
60	30.8	30.9	30.6	30.1	29.6	29.3	29.4	29.5	30.0	30.4	30.8	31.0						
65	25.8	25.9	25.6	25.1	24.6	24.3	24.3	24.5	25.0	25.4	25.9	26.0						
70	20.8	20.9	20.6	20.1	19.5	19.3	19.3	19.5	19.9	20.4	20.8	21.0						
75	15.8	15.9	15.5	15.1	14.6	14.3	14.3	14.5	14.9	15.4	15.9	16.0						
80	10.9	10.9	10.5	10.1	9.60	9.36	9.37	9.51	9.97	10.4	10.9	11.1						
85	5.86	5.80	5.37	5.23	4.68	4.47	4.48	4.59	5.06	5.47	6.01	6.20						
90	1.88	1.86	1.17	1.03	1.20	1.26	1.24	1.22	1.22	1.12	1.61	1.94						
95	0.83	0.96	0.94	1.04	1.08	0.99	0.79	0.90	1.02	1.06	0.99	0.85						
100	0.84	0.99	1.04	1.06	1.09	1.02	0.81	0.90	1.07	1.10	1.03	0.85						
105	0.90	1.04	1.10	1.10	1.13	1.07	0.85	0.92	1.11	1.14	1.07	0.89						
110	0.96	1.09	1.14	1.15	1.16	1.12	0.92	0.97	1.15	1.18	1.11	0.93						
115	1.03	1.14	1.18	1.19	1.20	1.16	0.97	1.02	1.18	1.21	1.15	0.98						
120	1.09	1.18	1.21	1.24	1.24	1.21	1.03	1.06	1.21	1.23	1.17	1.03						
125	1.15	1.22	1.25	1.28	1.27	1.26	1.08	1.11	1.24	1.25	1.20	1.07						
130	1.20	1.27	1.28	1.32	1.31	1.29	1.14	1.16	1.28	1.28	1.24	1.12						
135	1.25	1.30	1.32	1.35	1.34	1.33	1.20	1.20	1.31	1.31	1.27	1.15						
140	1.30	1.34	1.36	1.40	1.38	1.38	1.25	1.25	1.35	1.33	1.30	1.20						
145	1.35	1.38	1.40	1.45	1.43	1.42	1.31	1.31	1.38	1.37	1.34	1.25						
150	1.39	1.42	1.44	1.49	1.47	1.46	1.36	1.35	1.43	1.40	1.38	1.30						
155	1.44	1.47	1.48	1.53	1.50	1.51	1.42	1.41	1.47	1.45	1.43	1.35						
160	1.49	1.50	1.52	1.58	1.53	1.55	1.47	1.46	1.50	1.48	1.48	1.40						
165	1.53	1.54	1.57	1.60	1.57	1.59	1.53	1.50	1.55	1.52	1.52	1.46						
170	1.55	1.60	1.59	1.62	1.60	1.61	1.55	1.55	1.58	1.56	1.56	1.53						
175	1.58	1.61	1.61	1.63	1.62	1.62	1.59	1.59	1.62	1.60	1.61	1.58						
180	1.59	1.61	1.63	1.63	1.63	1.63	1.59	1.61	1.63	1.63	1.63	1.61						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

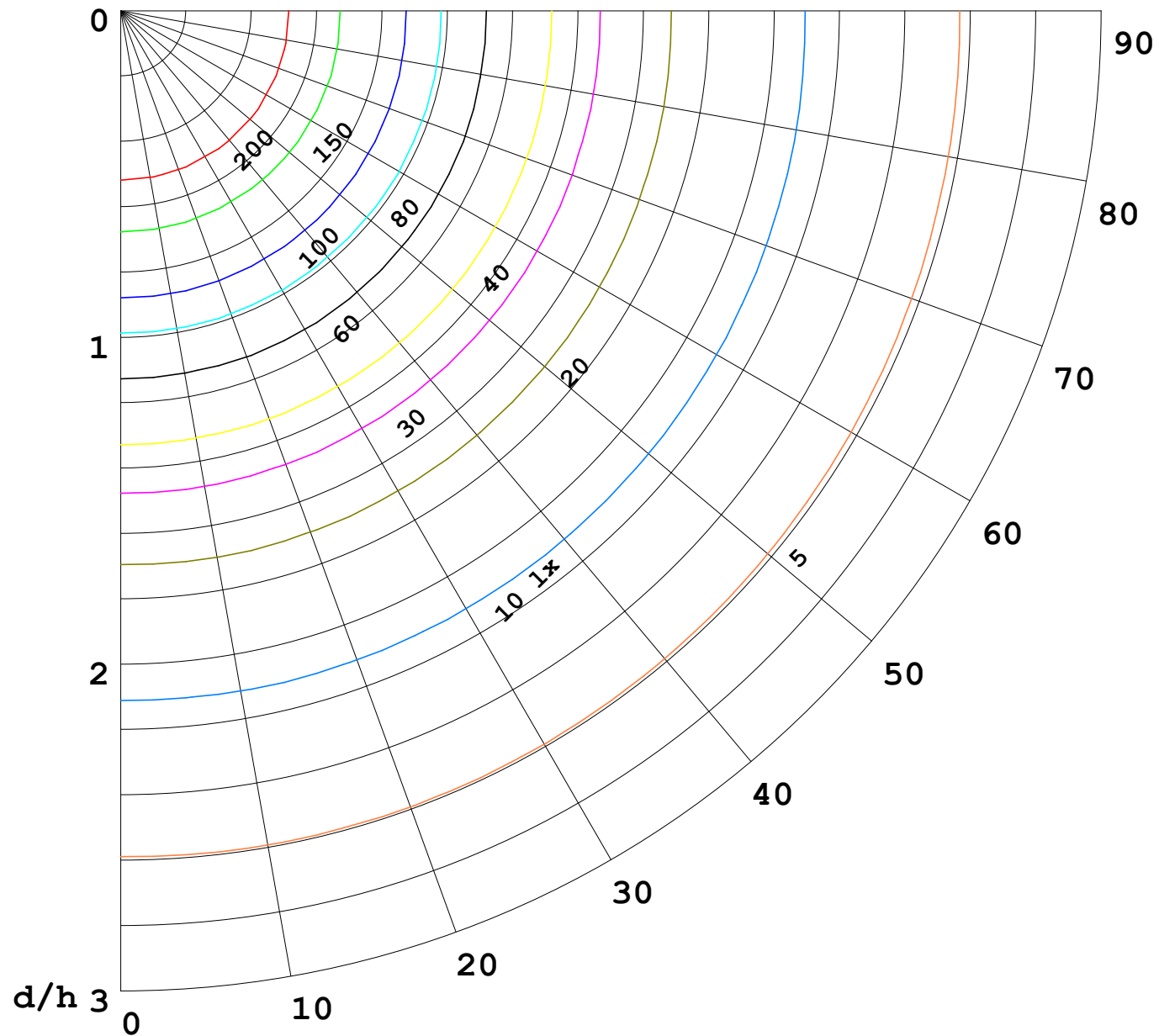
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

