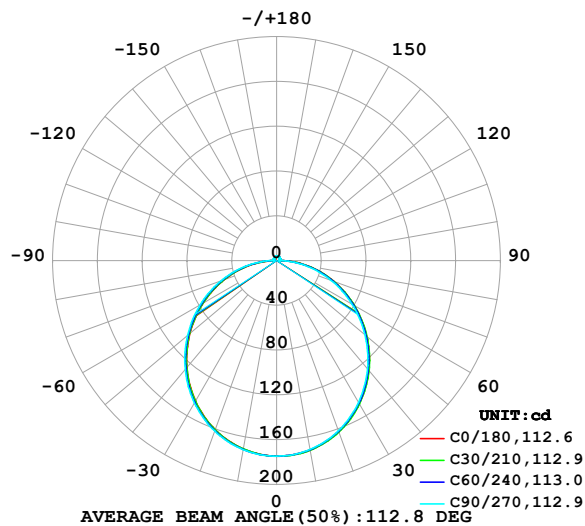


LUMINAIRE PHOTOMETRIC TEST REPORT

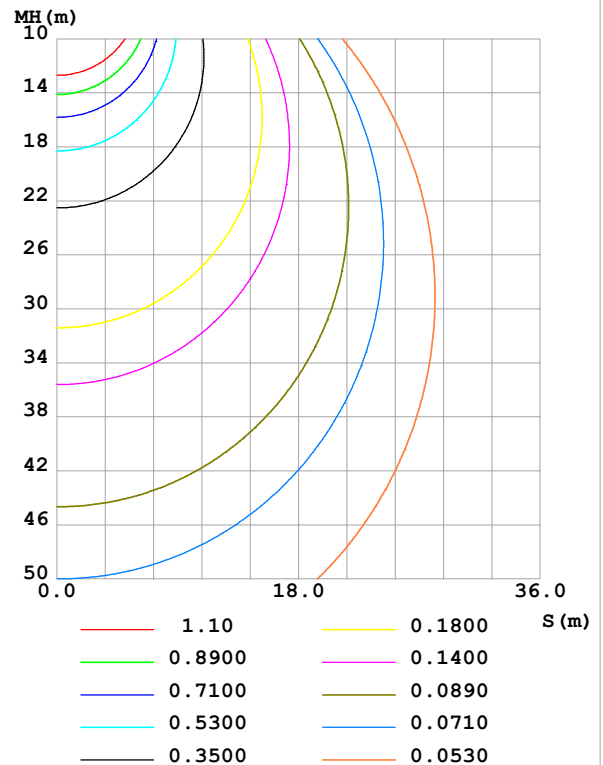
Test:U:24.00V I:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 20.74 lm/W
MODEL	5050	I _{max} (cd)	174.9	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	531.98	η UP,DN(C0-180)	1.9,48.2	
NOMINAL FLUX(lm)	531.984	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.2	
LAMPS INSIDE	1	η up(%)	3.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	96.3	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	171.8	171.9	171.3	170.8	171.0	171.1	171.5	172.0	0- 10	16.52	16.52	3.11,3.11
20	162.5	162.6	161.7	160.7	160.7	161.2	162.0	162.9	10- 20	47.22	63.74	12,12
30	147.7	147.6	146.4	145.0	145.0	145.7	146.9	148.0	20- 30	71.34	135.1	25.4,25.4
40	128.1	128.0	126.4	124.7	124.7	125.6	127.1	128.5	30- 40	85.76	220.8	41.5,41.5
50	105.1	104.9	103.1	101.2	101.1	102.1	103.9	105.5	40- 50	88.98	309.8	58.2,58.2
60	80.07	79.82	77.83	75.77	75.65	76.76	78.72	80.48	50- 60	81.30	391.1	73.5,73.5
70	54.29	53.93	51.92	49.78	49.63	50.77	52.86	54.67	60- 70	64.57	455.7	85.7,85.7
80	28.66	27.98	26.06	24.04	23.86	24.98	27.11	28.97	70- 80	41.50	497.2	93.5,93.5
90	5.130	4.013	2.548	3.069	3.012	3.170	3.081	4.892	80- 90	15.33	512.5	96.3,96.3
100	2.215	2.547	2.658	2.692	2.088	2.612	3.017	2.502	90-100	2.858	515.4	96.9,96.9
110	2.536	2.842	2.896	2.927	2.355	2.822	3.203	2.721	100-110	2.831	518.2	97.4,97.4
120	2.860	3.077	3.142	3.154	2.648	3.013	3.313	2.914	110-120	2.889	521.1	98,98
130	3.144	3.280	3.368	3.361	2.943	3.205	3.417	3.099	120-130	2.803	523.9	98.5,98.5
140	3.394	3.473	3.580	3.576	3.238	3.415	3.536	3.291	130-140	2.578	526.5	99,99
150	3.638	3.689	3.814	3.800	3.537	3.635	3.704	3.507	140-150	2.226	528.7	99.4,99.4
160	3.882	3.911	4.035	4.020	3.832	3.862	3.881	3.765	150-160	1.746	530.5	99.7,99.7
170	4.030	4.141	4.217	4.192	4.031	4.080	4.066	4.028	160-170	1.132	531.6	99.9,99.9
180	4.138	4.238	4.272	4.241	4.170	4.234	4.255	4.233	170-180	0.3967	532.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 265.64 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 425.96 lm

%lum = 80.1%

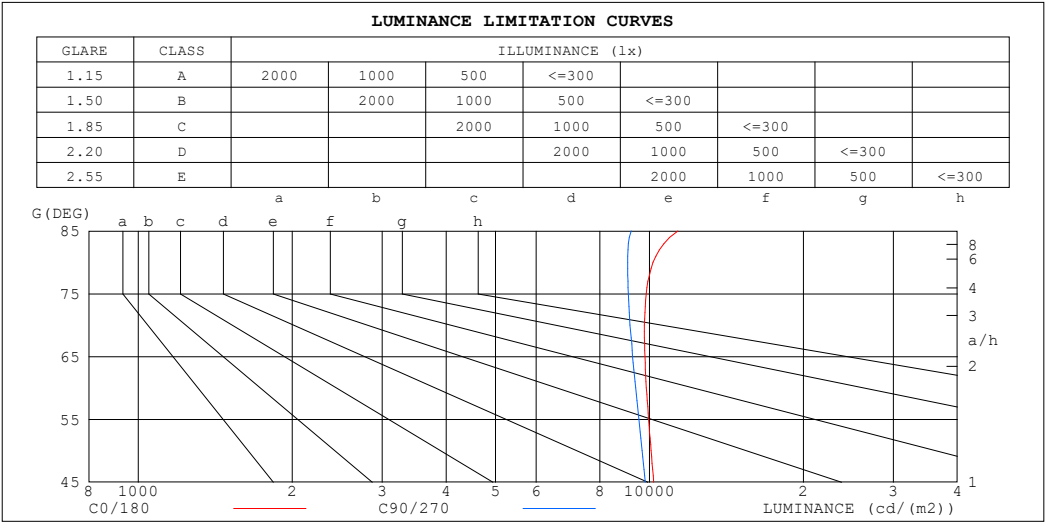
%lamp = 80.1%

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-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	11373	9207
80	10163	9058
75	9857	9094
70	9775	9162
65	9795	9269
60	9862	9394
55	9959	9531
50	10073	9676
45	10187	9818

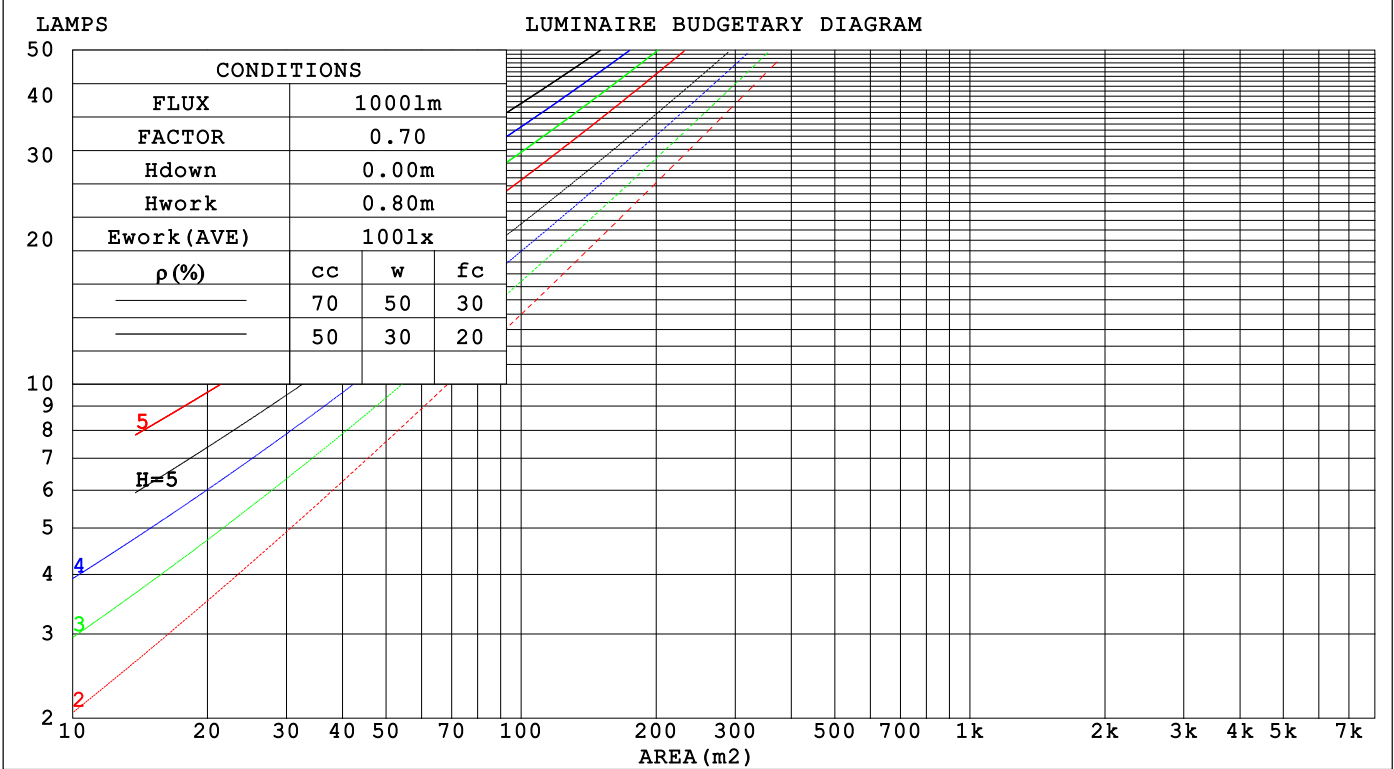
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-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:2025-03-13

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm					
NAME: SF16-24V-5050-70-DMX-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	.325	.185	.059	.317	.181	.057	.301	.173	.055	.287	.166	.053	.274	.159	.051															
2.0	.300	.165	.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	.217	.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	.175	.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	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.118	.095	.076	.068	.055	.044	.022	.018	.014	
3.0	.194	.143	.102	.166	.123	.088	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.186	.130	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.119	.075	.154	.103	.066	.106	.072	.046	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.147	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.081	.047	.091	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.078	.045	.087	.055	.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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm											
NAME: SF16-24V-5050-70-DMX-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	2H	22.8	24.3	23.1	24.6	24.9	22.6	24.1	22.9	24.4	24.7
	3H	24.6	25.9	24.9	26.2	26.5	24.3	25.7	24.7	26.0	26.3
	4H	25.3	26.6	25.7	27.0	27.3	25.0	26.3	25.4	26.7	27.0
	6H	26.0	27.2	26.4	27.6	27.9	25.6	26.9	26.0	27.2	27.6
	8H	26.3	27.5	26.7	27.8	28.2	25.9	27.1	26.3	27.4	27.8
	12H	26.5	27.7	26.9	28.0	28.4	26.1	27.2	26.5	27.6	28.0
4H	2H	23.5	24.8	23.8	25.1	25.4	23.3	24.6	23.7	24.9	25.3
	3H	25.4	26.5	25.8	26.9	27.3	25.2	26.3	25.6	26.7	27.1
	4H	26.3	27.4	26.8	27.8	28.2	26.1	27.1	26.5	27.5	27.9
	6H	27.2	28.1	27.6	28.5	29.0	26.8	27.8	27.3	28.2	28.6
	8H	27.5	28.4	28.0	28.8	29.3	27.1	28.0	27.6	28.4	28.9
	12H	27.8	28.6	28.3	29.1	29.6	27.4	28.2	27.8	28.6	29.1
8H	4H	26.7	27.5	27.1	28.0	28.4	26.4	27.3	26.9	27.7	28.2
	6H	27.7	28.4	28.2	28.9	29.4	27.4	28.1	27.9	28.6	29.1
	8H	28.2	28.8	28.7	29.3	29.8	27.8	28.4	28.3	28.9	29.5
	12H	28.6	29.2	29.1	29.7	30.2	28.2	28.7	28.7	29.2	29.8
12H	4H	26.7	27.5	27.2	27.9	28.4	26.5	27.3	27.0	27.7	28.2
	6H	27.8	28.4	28.3	28.9	29.4	27.5	28.1	28.0	28.6	29.2
	8H	28.3	28.9	28.9	29.4	29.9	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, 532.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)
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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

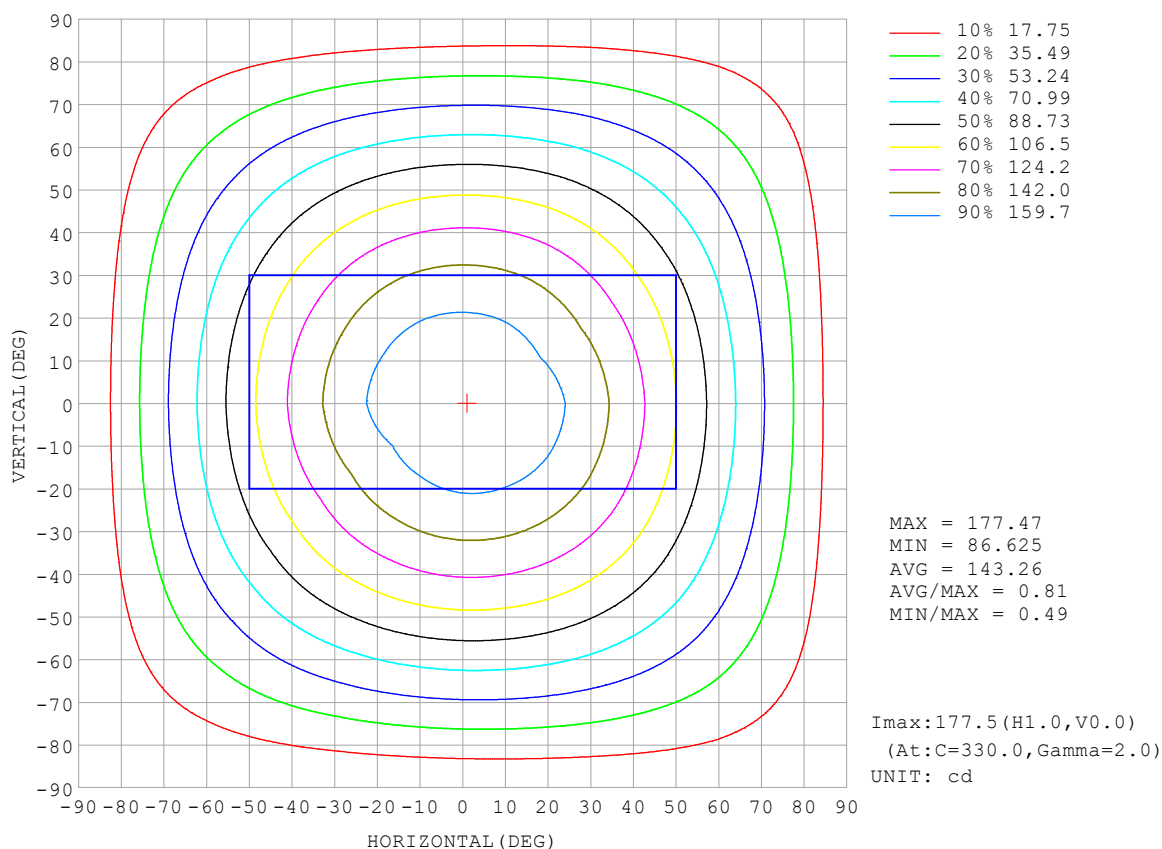
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	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	74	68	80	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	94	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	78
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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

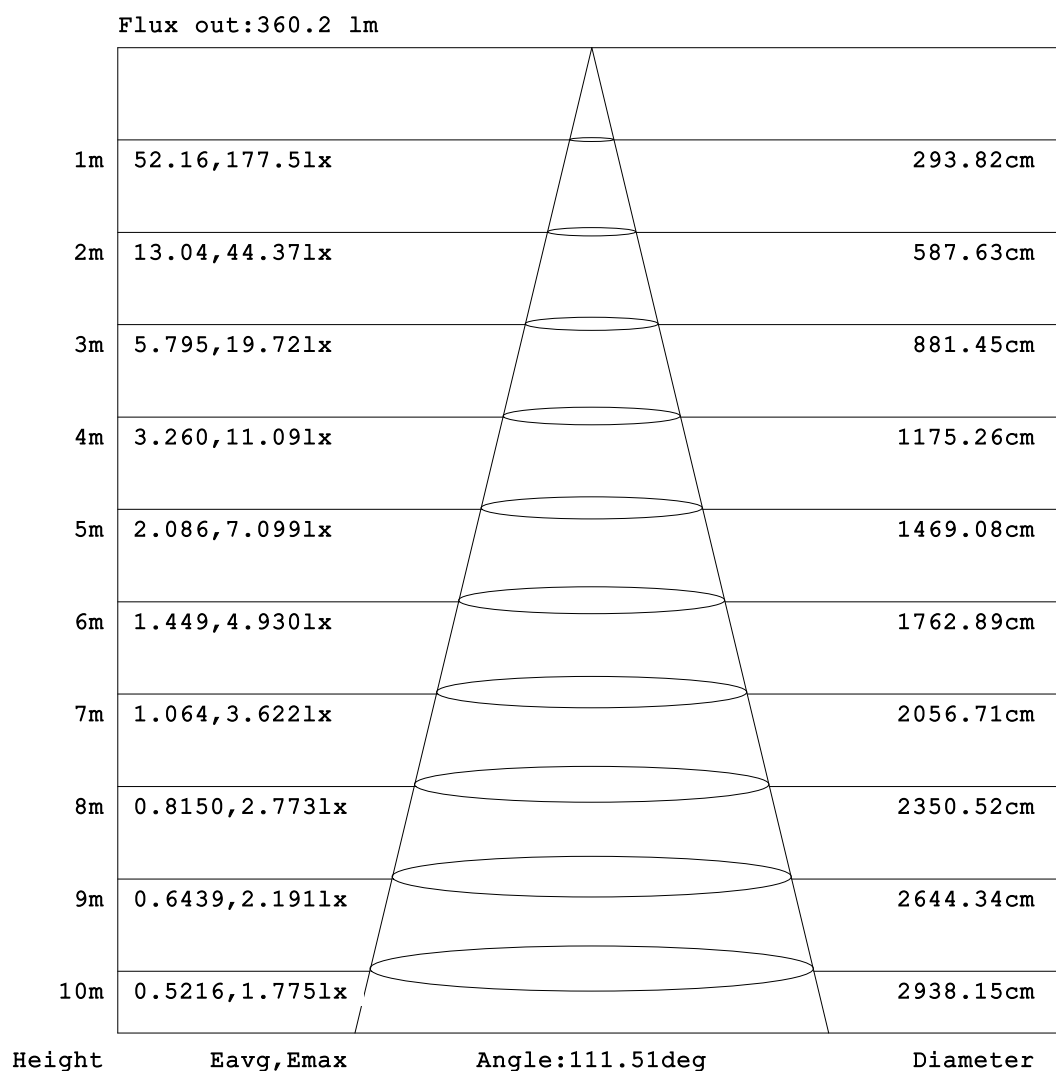


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-13

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



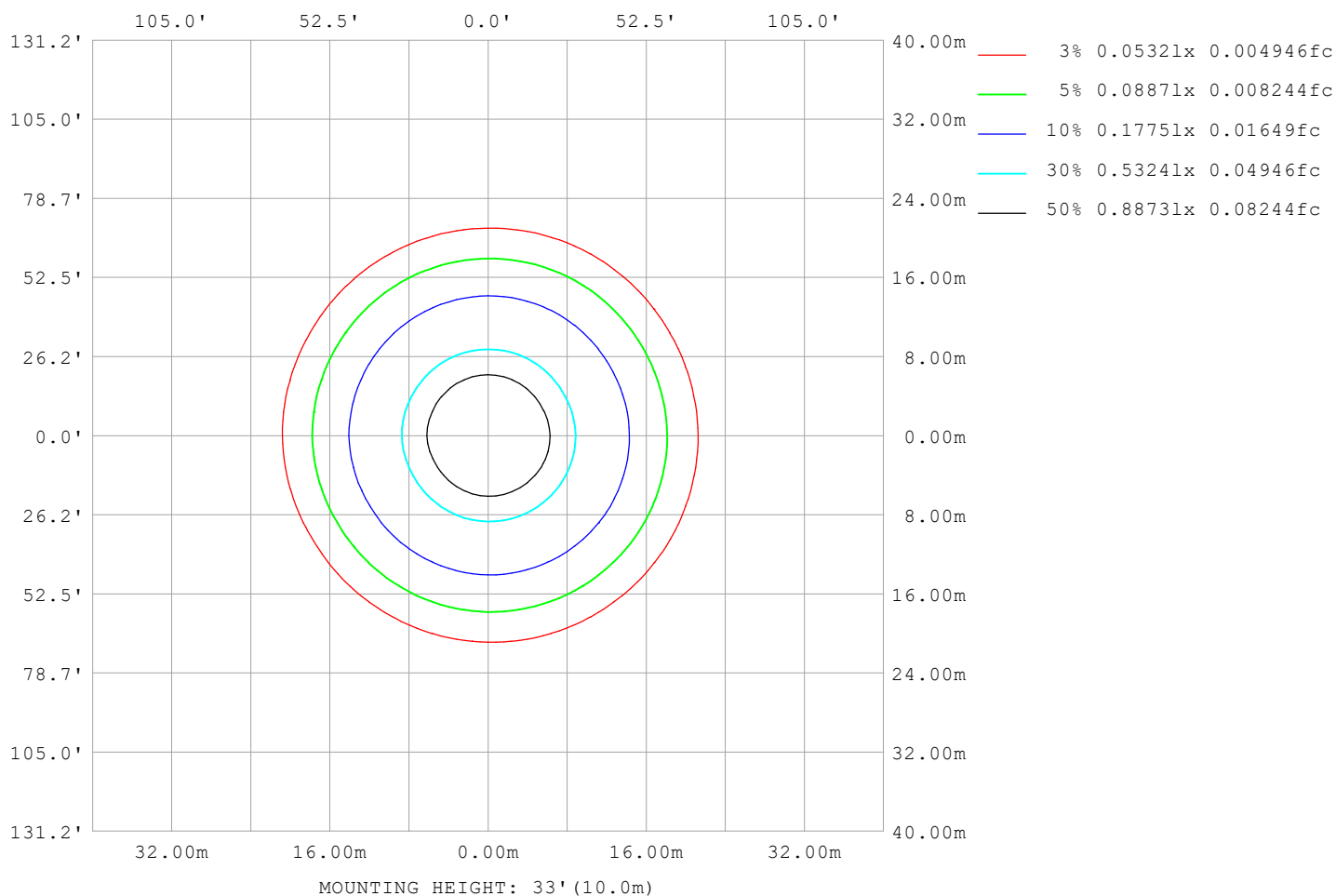
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-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:2025-03-13

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

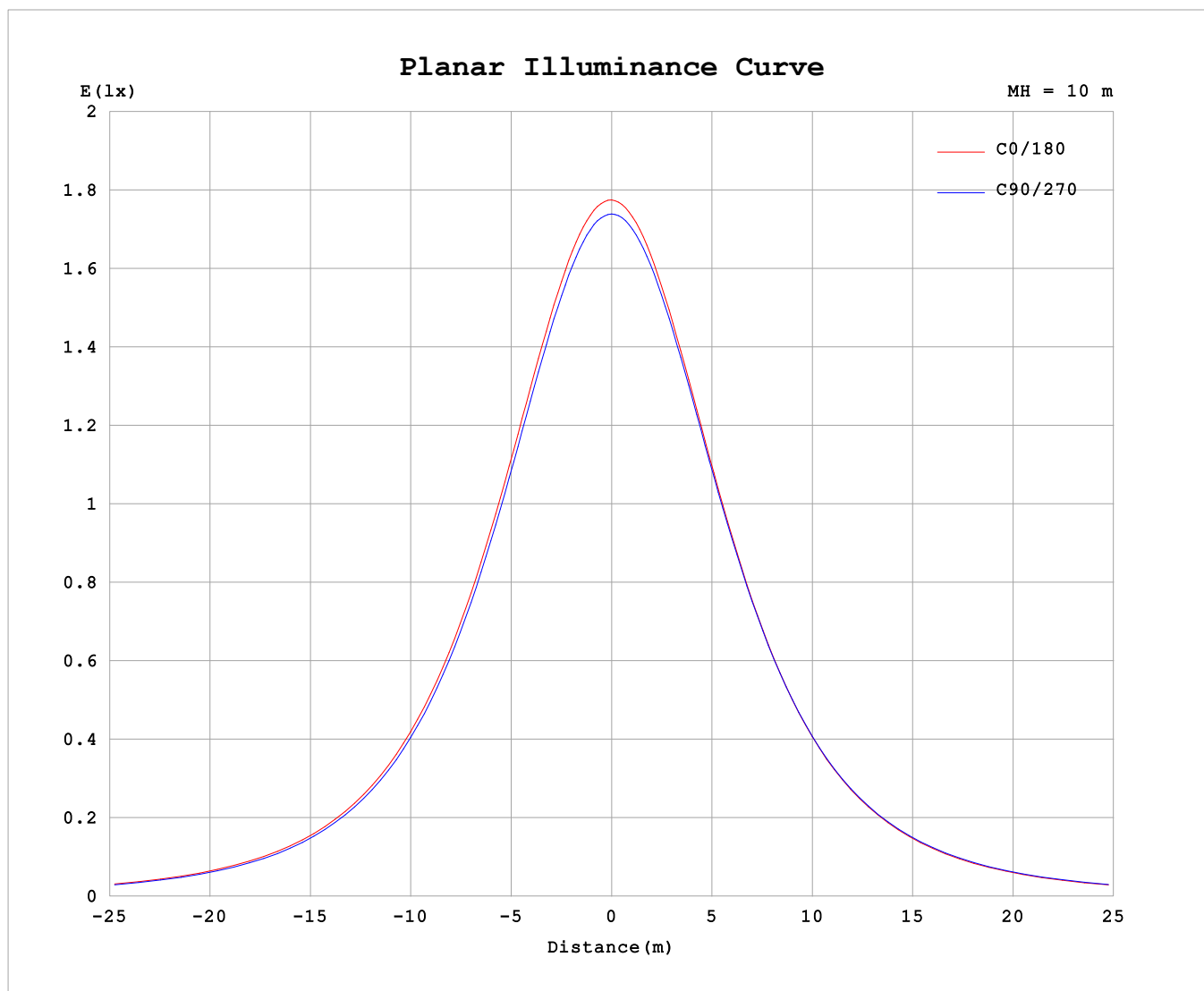
AvgL	cd/m2
L_0~180 (65) av	9313
L_0~180 (75) av	9145
L_0~180 (85) av	9481
L_90~270 (65) av	9374
L_90~270 (75) av	9243
L_90~270 (85) av	9609
L_45 (65) av	9365
L_45 (75) av	9218
L_45 (85) av	9565

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:1.069A P:25.65W PF:1.000 Freq:0Hz Lamp Flux:531.984x1 lm																	
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-ALL									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

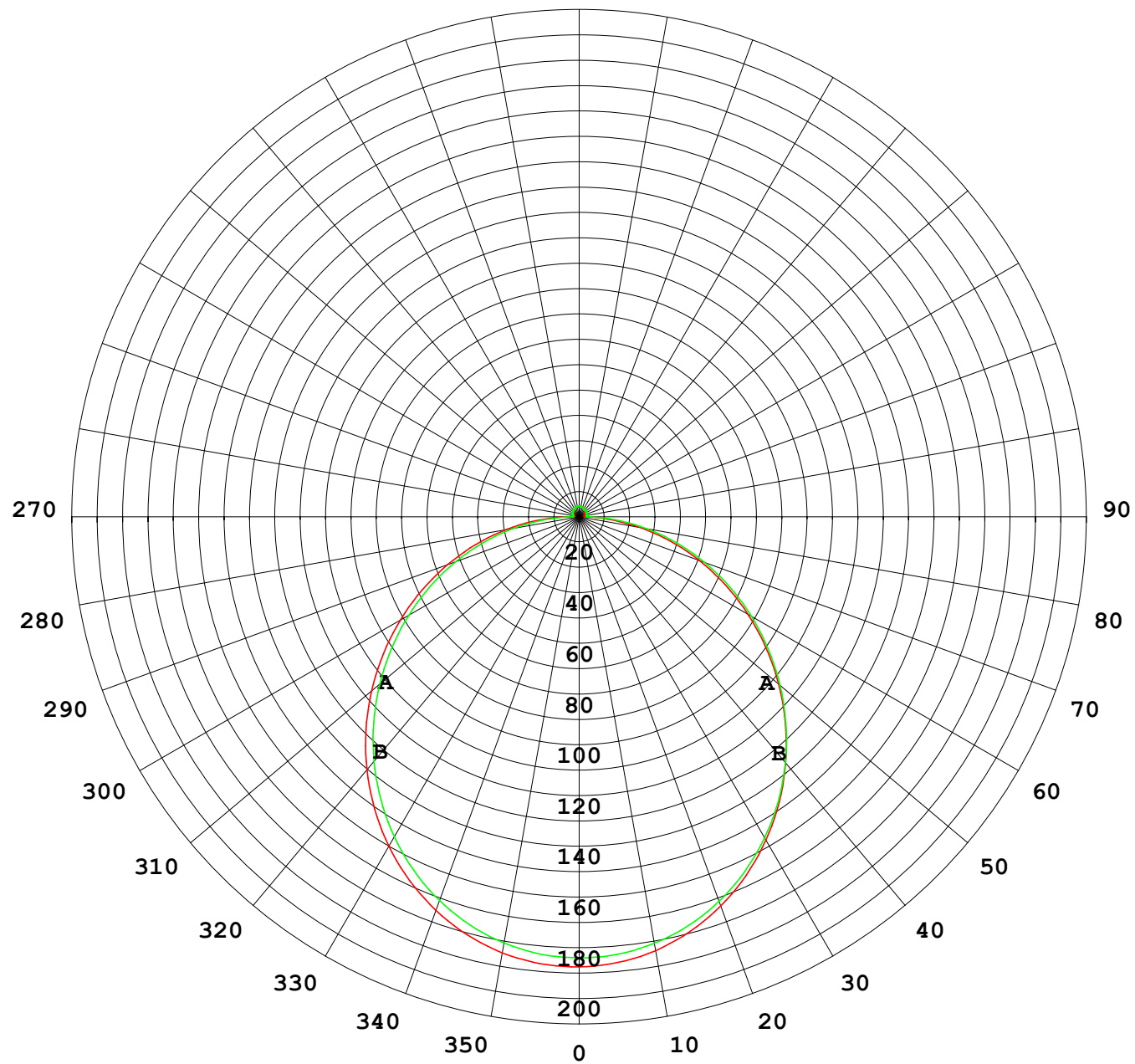
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	175	175	175	175	175	175	175	175	175	175	175	175						
5	174	174	174	174	174	173	174	174	174	174	174	174						
10	172	172	172	171	171	171	171	171	171	171	171	172						
15	168	168	168	167	167	166	167	167	167	168	168	168						
20	163	163	162	162	161	161	161	161	162	162	163	163						
25	156	156	155	155	154	153	153	154	155	155	156	156						
30	148	148	147	146	145	145	145	145	146	147	148	148						
35	138	139	138	137	136	135	135	136	137	138	139	139						
40	128	129	127	126	125	124	125	125	126	127	128	129						
45	117	117	116	115	114	113	113	113	115	116	117	117						
50	105	105	104	103	101	101	101	101	103	104	105	106						
55	92.8	93.1	91.9	90.6	89.0	88.2	88.5	88.9	90.3	91.5	93.0	93.3						
60	80.1	80.4	79.2	77.8	76.1	75.4	75.6	76.0	77.5	78.7	80.3	80.7						
65	67.2	67.5	66.3	64.9	63.2	62.4	62.7	63.1	64.5	65.8	67.4	67.8						
70	54.3	54.5	53.3	51.9	50.2	49.4	49.6	50.0	51.5	52.9	54.4	54.9						
75	41.4	41.5	40.3	39.0	37.2	36.5	36.7	37.1	38.5	39.9	41.5	42.0						
80	28.7	28.6	27.3	26.1	24.4	23.7	23.9	24.3	25.7	27.1	28.7	29.3						
85	16.1	15.9	14.4	13.3	11.7	11.0	11.2	11.5	12.9	14.3	16.0	16.6						
90	5.13	4.89	3.13	2.55	2.97	3.17	3.01	3.10	3.24	3.08	4.45	5.33						
95	2.12	2.41	2.29	2.58	2.69	2.54	2.09	2.37	2.78	2.93	2.67	2.20						
100	2.22	2.51	2.59	2.66	2.78	2.61	2.09	2.35	2.87	3.02	2.77	2.23						
105	2.38	2.64	2.76	2.77	2.88	2.73	2.21	2.47	2.98	3.12	2.87	2.35						
110	2.54	2.79	2.90	2.90	2.99	2.87	2.35	2.58	3.07	3.20	2.97	2.47						
115	2.70	2.92	3.01	3.02	3.09	2.99	2.51	2.70	3.15	3.27	3.06	2.59						
120	2.86	3.05	3.11	3.14	3.19	3.12	2.65	2.81	3.22	3.31	3.12	2.71						
125	3.00	3.16	3.21	3.26	3.28	3.23	2.80	2.93	3.29	3.36	3.18	2.82						
130	3.14	3.26	3.30	3.37	3.38	3.34	2.94	3.05	3.36	3.42	3.26	2.94						
135	3.27	3.35	3.40	3.46	3.48	3.45	3.09	3.17	3.45	3.48	3.34	3.03						
140	3.39	3.45	3.50	3.58	3.58	3.57	3.24	3.30	3.53	3.54	3.42	3.16						
145	3.51	3.55	3.60	3.69	3.70	3.68	3.39	3.42	3.63	3.61	3.51	3.28						
150	3.64	3.66	3.72	3.81	3.80	3.80	3.54	3.55	3.72	3.70	3.61	3.40						
155	3.76	3.78	3.82	3.92	3.90	3.93	3.69	3.68	3.82	3.80	3.74	3.55						
160	3.88	3.89	3.93	4.03	4.00	4.04	3.83	3.81	3.92	3.88	3.85	3.68						
165	3.98	3.99	4.05	4.13	4.11	4.13	3.97	3.94	4.02	3.98	3.95	3.82						
170	4.03	4.14	4.14	4.22	4.19	4.20	4.03	4.05	4.11	4.07	4.05	4.00						
175	4.10	4.21	4.20	4.27	4.23	4.24	4.12	4.15	4.21	4.17	4.18	4.12						
180	4.14	4.23	4.24	4.27	4.24	4.24	4.17	4.21	4.26	4.25	4.26	4.21						

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

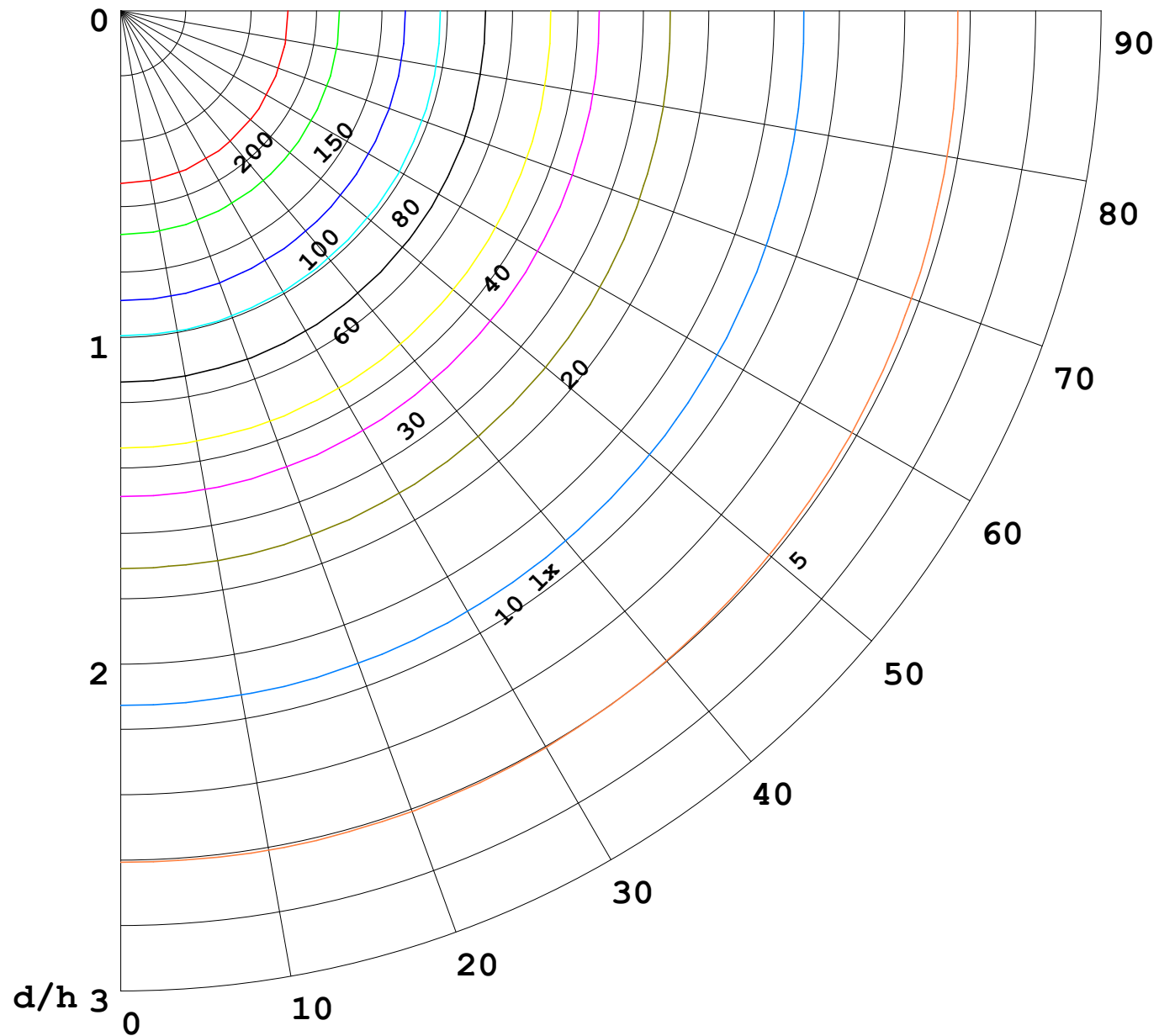
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

