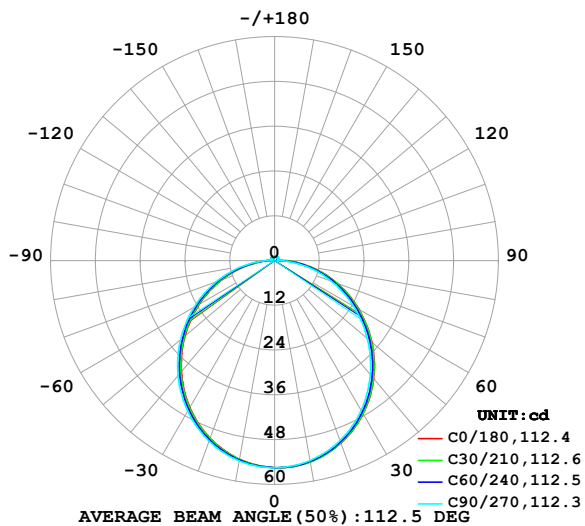


## LUMINAIRE PHOTOMETRIC TEST REPORT

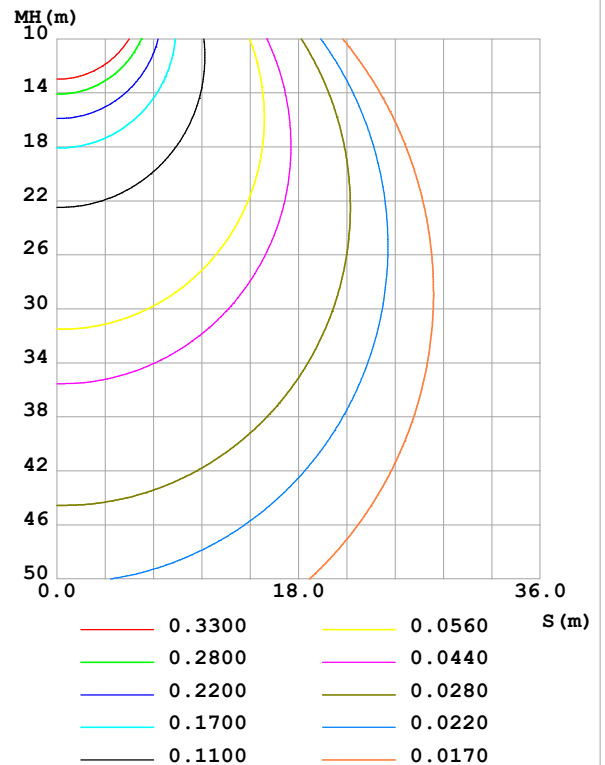
Test:U:24.00V I:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 29.62 lm/W			
MODEL	5050	I <sub>max</sub> (cd)	55.52	S/MH(C0/180)	1.22
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	169.00	η UP,DN(C0-180)	1.9,48.2
NOMINAL FLUX(lm)	168.996	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.0
LAMPS INSIDE	1	η up(%)	3.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.2	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:2025-03-12

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	54.79	54.70	54.41	54.13	54.06	54.19	54.49	54.77	0- 10	5.247	5.247	3.1,3.1
20	52.02	51.85	51.32	50.76	50.62	50.90	51.45	51.98	10- 20	15.00	20.24	12,12
30	47.42	47.14	46.36	45.62	45.44	45.85	46.59	47.34	20- 30	22.64	42.88	25.4,25.4
40	41.30	40.90	39.90	39.05	38.88	39.38	40.28	41.18	30- 40	27.18	70.06	41.5,41.5
50	34.02	33.57	32.42	31.49	31.34	31.90	32.89	33.89	40- 50	28.16	98.22	58.1,58.1
60	26.05	25.59	24.39	23.40	23.28	23.87	24.88	25.94	50- 60	25.69	123.9	73.3,73.3
70	17.85	17.40	16.21	15.21	15.11	15.69	16.69	17.73	60- 70	20.38	144.3	85.4,85.4
80	9.714	9.275	8.101	7.178	7.115	7.641	8.579	9.588	70- 80	13.12	157.4	93.1,93.1
90	2.758	2.058	0.8117	1.255	1.533	1.428	1.033	2.348	80- 90	5.134	162.6	96.2,96.2
100	0.7320	0.7141	0.8608	0.8288	0.6831	0.8988	1.034	0.8765	90-100	1.076	163.6	96.8,96.8
110	0.8039	0.8238	0.9330	0.9097	0.7724	0.9695	1.086	0.9328	100-110	0.9150	164.5	97.4,97.4
120	0.8933	0.9263	1.005	0.9963	0.8703	1.029	1.112	0.9819	110-120	0.9350	165.5	97.9,97.9
130	0.9855	1.032	1.080	1.069	0.9568	1.085	1.138	1.032	120-130	0.9104	166.4	98.5,98.5
140	1.069	1.105	1.150	1.139	1.055	1.141	1.167	1.074	130-140	0.8369	167.2	99,99
150	1.150	1.179	1.233	1.209	1.150	1.197	1.216	1.128	140-150	0.7194	167.9	99.4,99.4
160	1.230	1.249	1.297	1.274	1.233	1.255	1.256	1.201	150-160	0.5616	168.5	99.7,99.7
170	1.294	1.317	1.337	1.326	1.300	1.310	1.306	1.292	160-170	0.3620	168.9	99.9,99.9
180	1.320	1.342	1.352	1.344	1.323	1.342	1.349	1.343	170-180	0.1264	169.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 84.246 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 134.92 lm

%lum = 79.8%

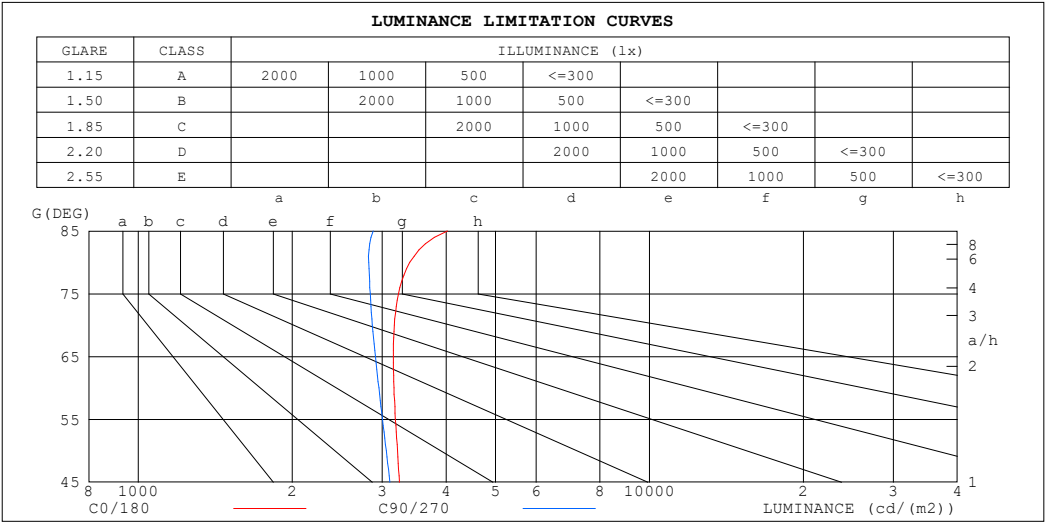
%lamp = 79.8%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	4026	2879
80	3396	2825
75	3226	2843
70	3167	2869
65	3154	2909
60	3163	2955
55	3184	3003
50	3213	3055
45	3242	3106

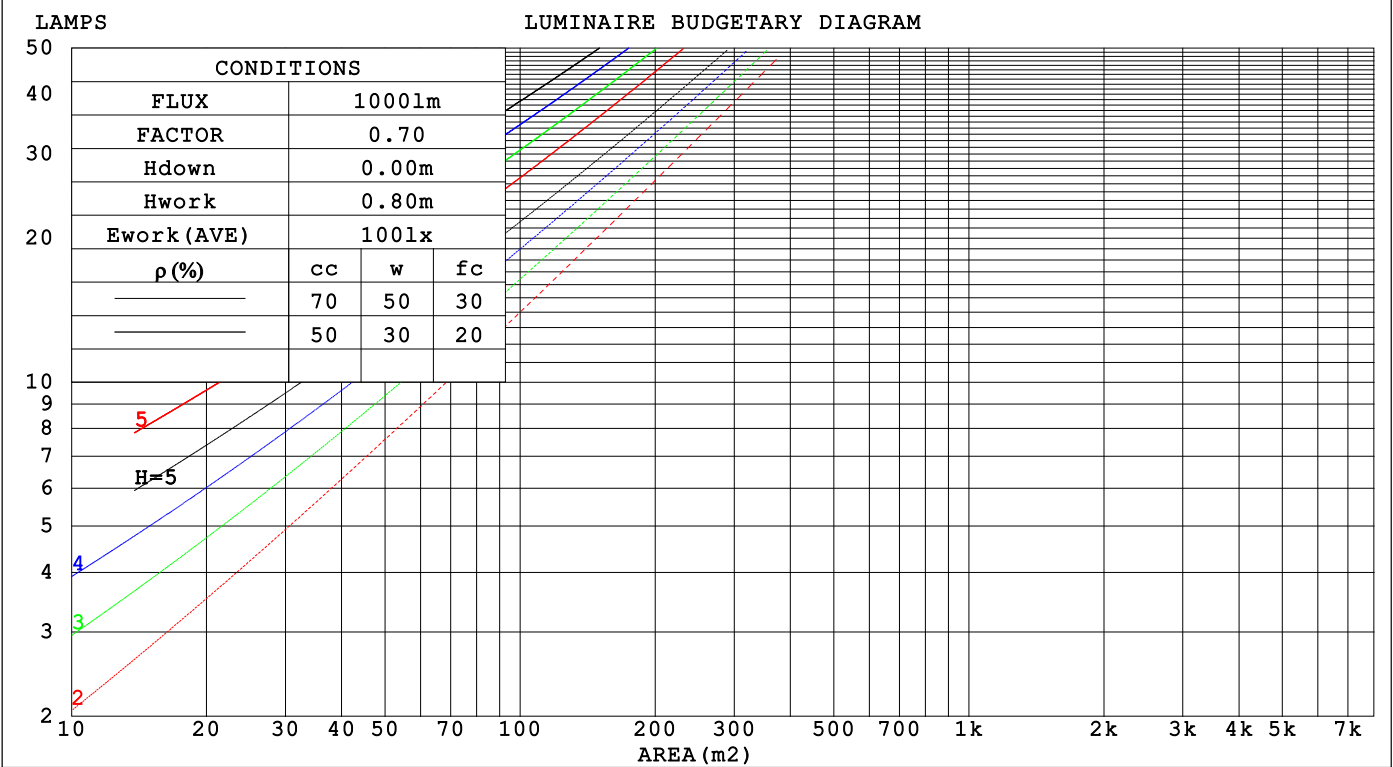
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz		
Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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:2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	.326	.185	.059	.318	.181	.058	.302	.173	.055	.288	.166	.053	.275	.159	.051															
2.0	.301	.165	.051	.293	.162	.050	.280	.155	.048	.267	.150	.047	.255	.144	.045															
3.0	.276	.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	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.175	.088	.025	.169	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.158	.079	.023	.153	.078	.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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.185	.162	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.126	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.089	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.188	.131	.088	.161	.113	.076	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.121	.077	.155	.104	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.143	.091	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.159	.100	.059	.137	.086	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm											
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	22.9	24.4	23.2	24.6	24.9	22.6	24.1	22.9	24.4	24.6
	3H	24.6	26.0	25.0	26.3	26.6	24.3	25.6	24.6	25.9	26.3
	4H	25.4	26.7	25.8	27.1	27.4	25.0	26.3	25.4	26.6	27.0
	6H	26.2	27.4	26.5	27.7	28.1	25.6	26.8	26.0	27.2	27.5
	8H	26.5	27.6	26.9	28.0	28.4	25.8	27.0	26.2	27.4	27.8
	12H	26.7	27.9	27.1	28.2	28.6	26.0	27.2	26.4	27.5	27.9
4H	2H	23.5	24.8	23.9	25.1	25.5	23.3	24.6	23.7	24.9	25.3
	3H	25.5	26.6	25.9	27.0	27.4	25.2	26.3	25.6	26.7	27.1
	4H	26.4	27.5	26.9	27.9	28.3	26.0	27.1	26.5	27.5	27.9
	6H	27.3	28.2	27.8	28.7	29.1	26.8	27.7	27.3	28.2	28.6
	8H	27.7	28.6	28.2	29.0	29.5	27.1	28.0	27.6	28.4	28.9
	12H	28.0	28.8	28.5	29.3	29.8	27.3	28.1	27.8	28.6	29.1
8H	4H	26.8	27.6	27.2	28.1	28.5	26.4	27.3	26.9	27.7	28.2
	6H	27.8	28.6	28.3	29.0	29.6	27.4	28.1	27.9	28.6	29.1
	8H	28.4	29.0	28.9	29.5	30.0	27.8	28.5	28.3	29.0	29.5
	12H	28.9	29.4	29.4	29.9	30.5	28.2	28.7	28.7	29.3	29.8
12H	4H	26.8	27.6	27.3	28.1	28.5	26.5	27.3	27.0	27.7	28.2
	6H	27.9	28.6	28.5	29.1	29.6	27.5	28.2	28.0	28.7	29.2
	8H	28.5	29.1	29.1	29.6	30.2	28.0	28.6	28.5	29.1	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, 169.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.2)  
Area: 0.0165 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

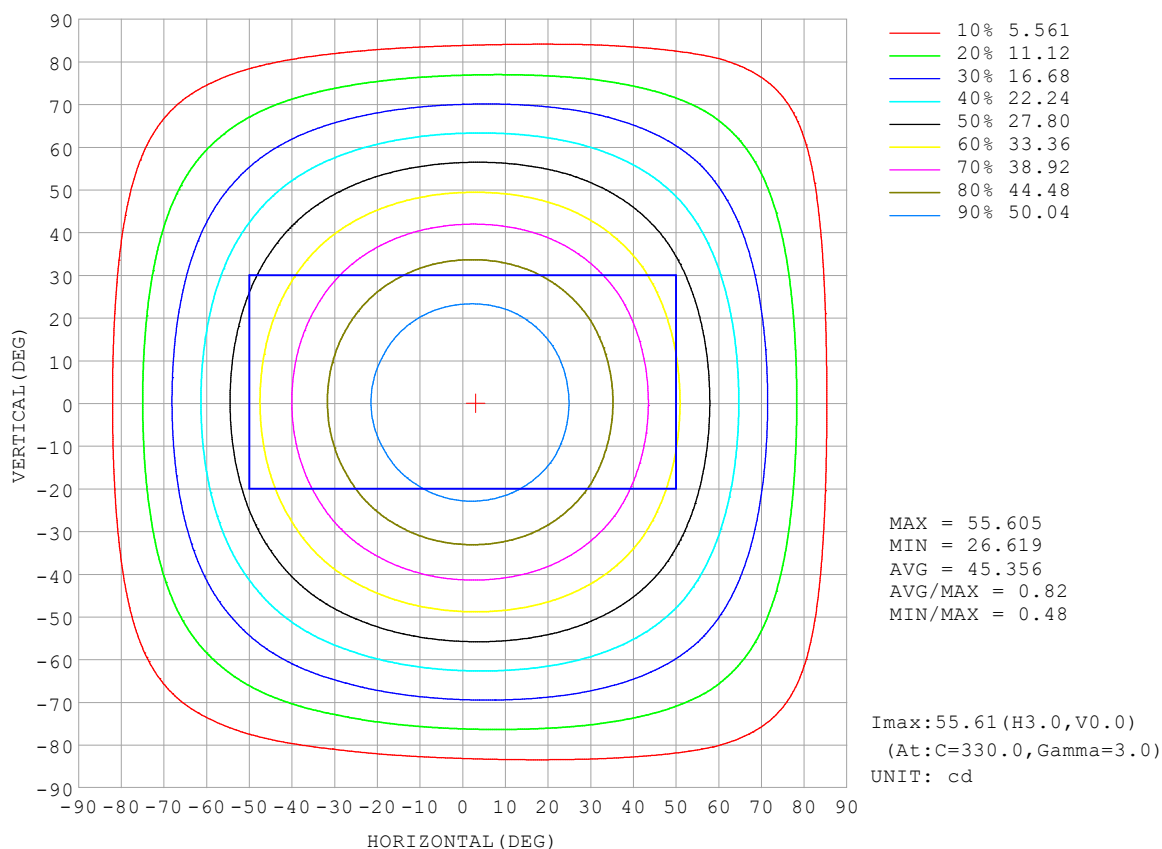
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	68	80	72	66	58
2.00	93	84	77	91	82	76	87	80	74	65
2.50	97	89	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	73
4.00	104	98	93	102	96	92	97	92	88	78
5.00	107	102	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: 2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

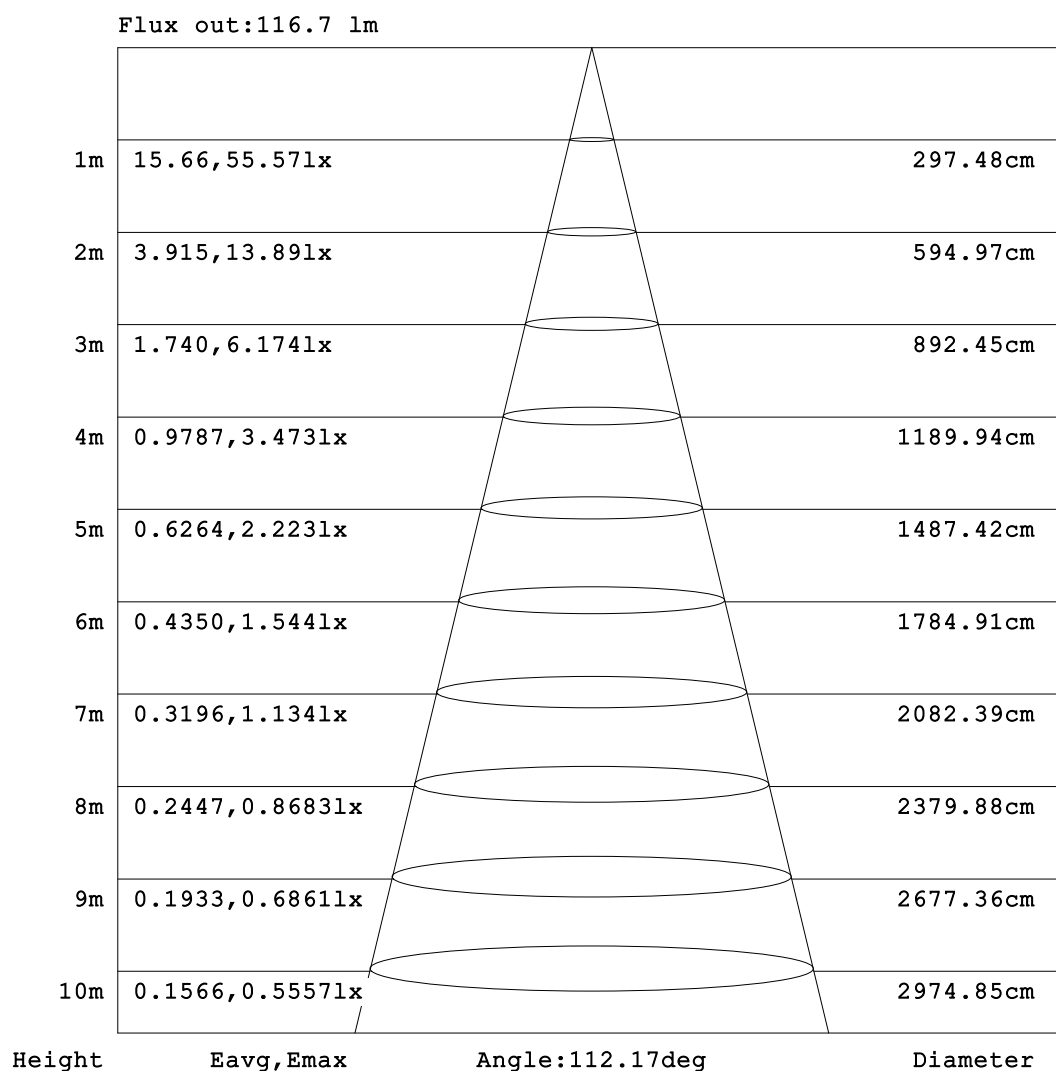


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



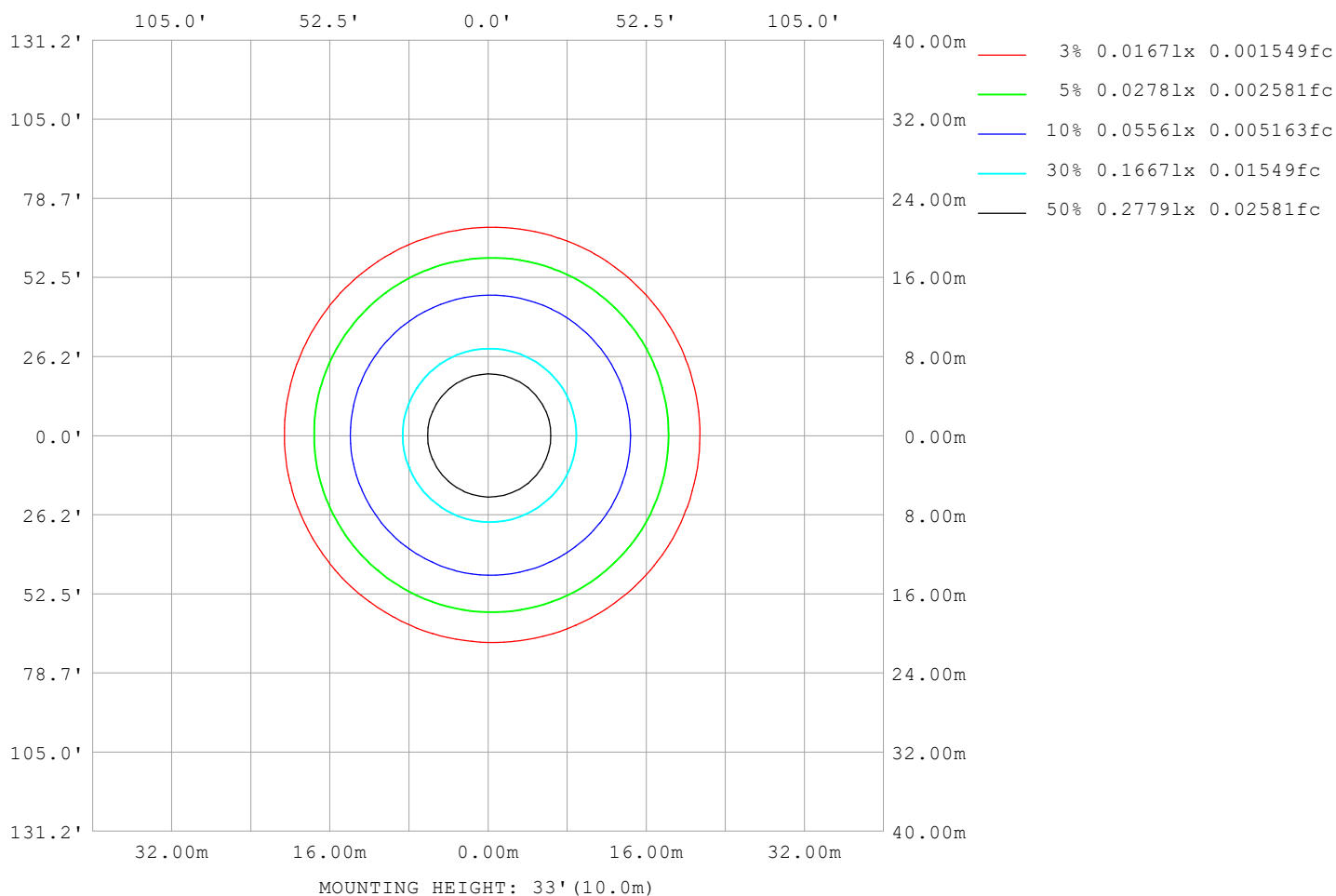
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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: 2025-03-12

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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-G	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

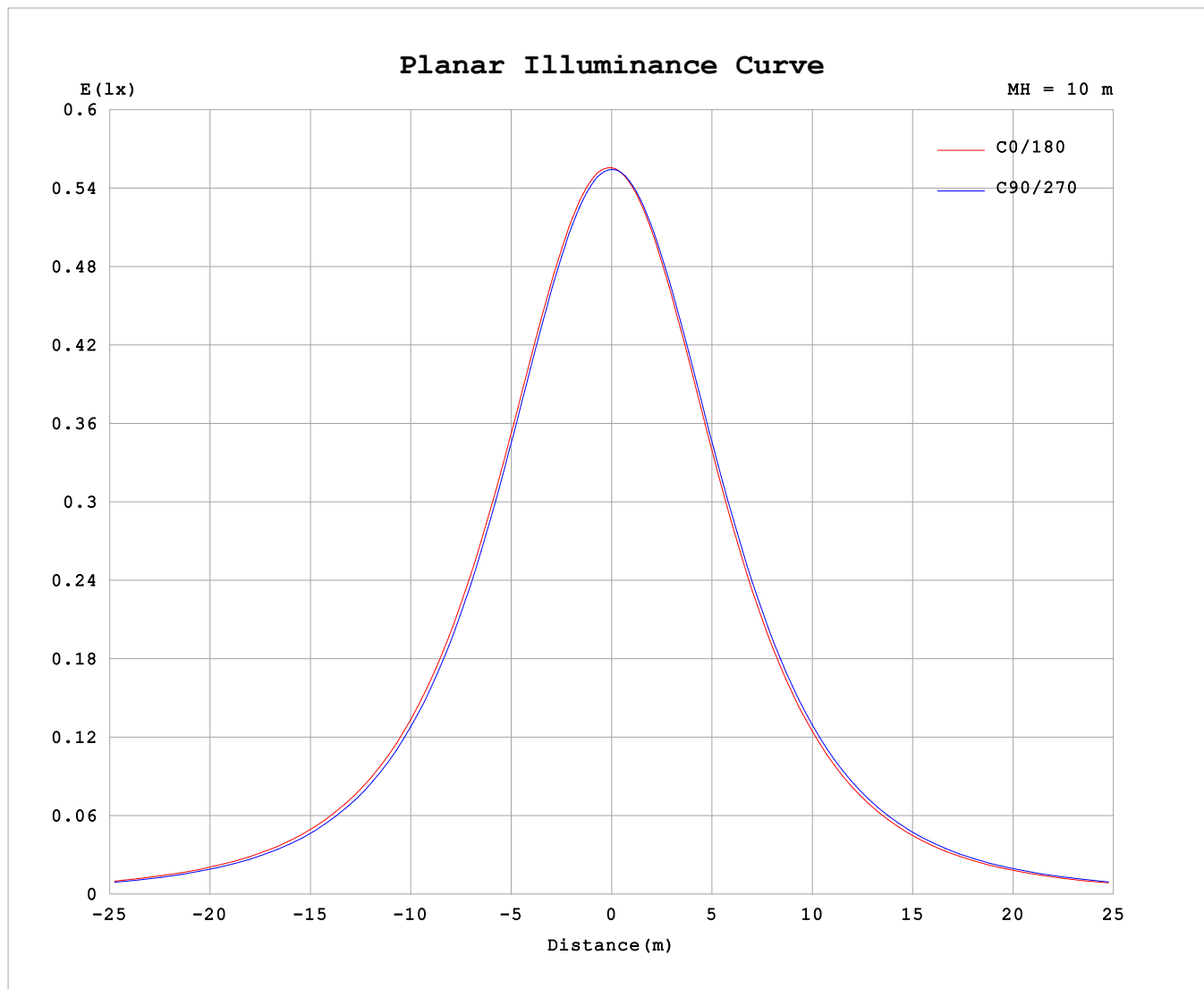
AvgL	cd/m2
L_0~180 (65) av	2951
L_0~180 (75) av	2908
L_0~180 (85) av	3281
L_90~270 (65) av	2947
L_90~270 (75) av	2899
L_90~270 (85) av	3037
L_45 (65) av	2956
L_45 (75) av	2913
L_45 (85) av	3172

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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: 2025-03-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.2377A P:5.705W PF:1.000 Freq:0Hz Lamp Flux:168.996x1 lm											
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5							
5	55.4	55.4	55.3	55.2	55.1	55.0	55.0	55.0	55.1	55.3	55.3	55.5							
10	54.8	54.8	54.6	54.4	54.2	54.1	54.1	54.1	54.3	54.5	54.7	54.9							
15	53.6	53.6	53.4	53.1	52.8	52.6	52.6	52.6	52.9	53.2	53.5	53.7							
20	52.0	52.0	51.7	51.3	50.9	50.7	50.6	50.7	51.1	51.4	51.9	52.1							
25	49.9	49.9	49.5	49.1	48.5	48.3	48.2	48.4	48.8	49.2	49.7	50.0							
30	47.4	47.4	46.9	46.4	45.8	45.5	45.4	45.6	46.1	46.6	47.2	47.5							
35	44.5	44.4	43.9	43.3	42.7	42.3	42.3	42.5	43.0	43.6	44.2	44.6							
40	41.3	41.2	40.6	39.9	39.2	38.9	38.9	39.1	39.7	40.3	41.0	41.4							
45	37.8	37.6	37.0	36.3	35.5	35.2	35.2	35.4	36.0	36.7	37.4	37.9							
50	34.0	33.9	33.3	32.4	31.7	31.3	31.3	31.6	32.2	32.9	33.7	34.1							
55	30.1	30.0	29.3	28.4	27.7	27.3	27.3	27.6	28.2	28.9	29.7	30.2							
60	26.1	25.9	25.3	24.4	23.6	23.2	23.3	23.5	24.2	24.9	25.7	26.2							
65	22.0	21.8	21.2	20.3	19.5	19.1	19.2	19.5	20.1	20.8	21.6	22.1							
70	17.8	17.7	17.1	16.2	15.4	15.0	15.1	15.4	16.0	16.7	17.5	18.0							
75	13.8	13.7	13.0	12.2	11.3	11.0	11.1	11.3	11.9	12.6	13.4	13.9							
80	9.71	9.61	8.94	8.10	7.34	7.01	7.11	7.36	7.92	8.58	9.35	9.82							
85	5.78	5.63	4.94	4.14	3.49	3.49	3.66	3.71	4.00	4.59	5.39	5.84							
90	2.76	2.51	1.61	0.81	1.11	1.40	1.53	1.52	1.34	1.03	2.01	2.68							
95	0.94	0.76	0.74	0.83	0.82	0.77	0.65	0.78	0.96	0.99	0.94	0.95							
100	0.73	0.67	0.76	0.86	0.84	0.81	0.68	0.80	1.00	1.03	0.97	0.79							
105	0.75	0.72	0.82	0.89	0.88	0.85	0.72	0.83	1.04	1.06	0.99	0.80							
110	0.80	0.77	0.88	0.93	0.92	0.90	0.77	0.87	1.07	1.09	1.03	0.84							
115	0.85	0.83	0.92	0.96	0.96	0.94	0.82	0.91	1.10	1.10	1.04	0.87							
120	0.89	0.89	0.96	1.01	1.01	0.98	0.87	0.94	1.11	1.11	1.06	0.90							
125	0.94	0.97	1.00	1.05	1.04	1.03	0.92	0.98	1.14	1.12	1.07	0.94							
130	0.99	1.02	1.04	1.08	1.07	1.06	0.96	1.02	1.15	1.14	1.09	0.98							
135	1.03	1.07	1.08	1.12	1.11	1.10	1.01	1.06	1.18	1.15	1.12	0.98							
140	1.07	1.10	1.11	1.15	1.14	1.14	1.05	1.09	1.20	1.17	1.14	1.01							
145	1.11	1.14	1.15	1.19	1.17	1.18	1.10	1.12	1.22	1.18	1.16	1.04							
150	1.15	1.17	1.19	1.23	1.21	1.21	1.15	1.16	1.24	1.22	1.18	1.08							
155	1.19	1.21	1.22	1.26	1.23	1.25	1.19	1.20	1.26	1.24	1.22	1.11							
160	1.23	1.25	1.25	1.30	1.26	1.29	1.23	1.23	1.28	1.26	1.24	1.16							
165	1.27	1.28	1.28	1.31	1.29	1.32	1.28	1.26	1.30	1.28	1.28	1.20							
170	1.29	1.32	1.31	1.34	1.31	1.34	1.30	1.30	1.32	1.31	1.31	1.28							
175	1.31	1.34	1.33	1.35	1.34	1.35	1.32	1.32	1.35	1.33	1.34	1.31							
180	1.32	1.34	1.35	1.35	1.34	1.35	1.32	1.34	1.35	1.35	1.35	1.34							

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-03-12

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

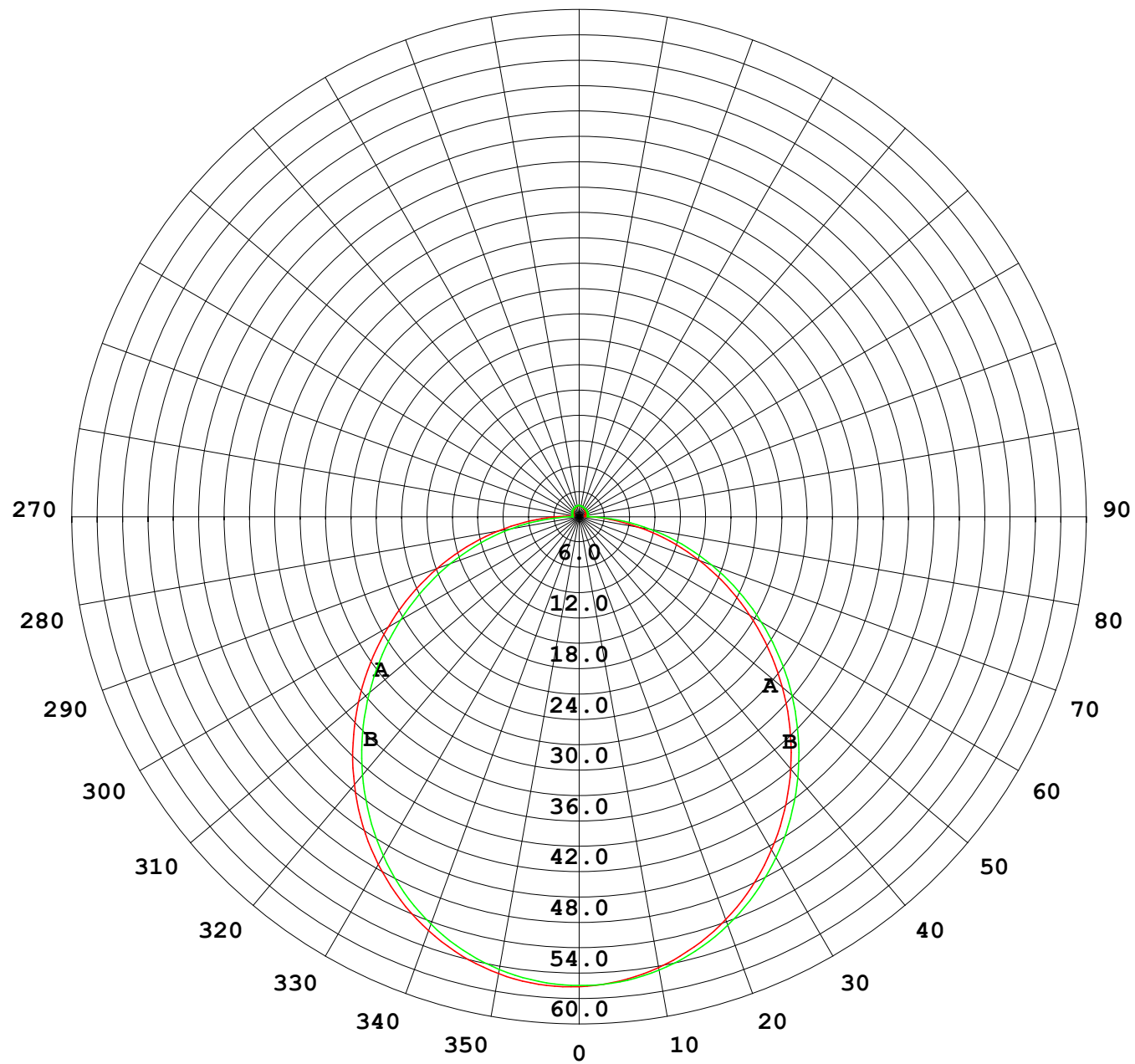
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

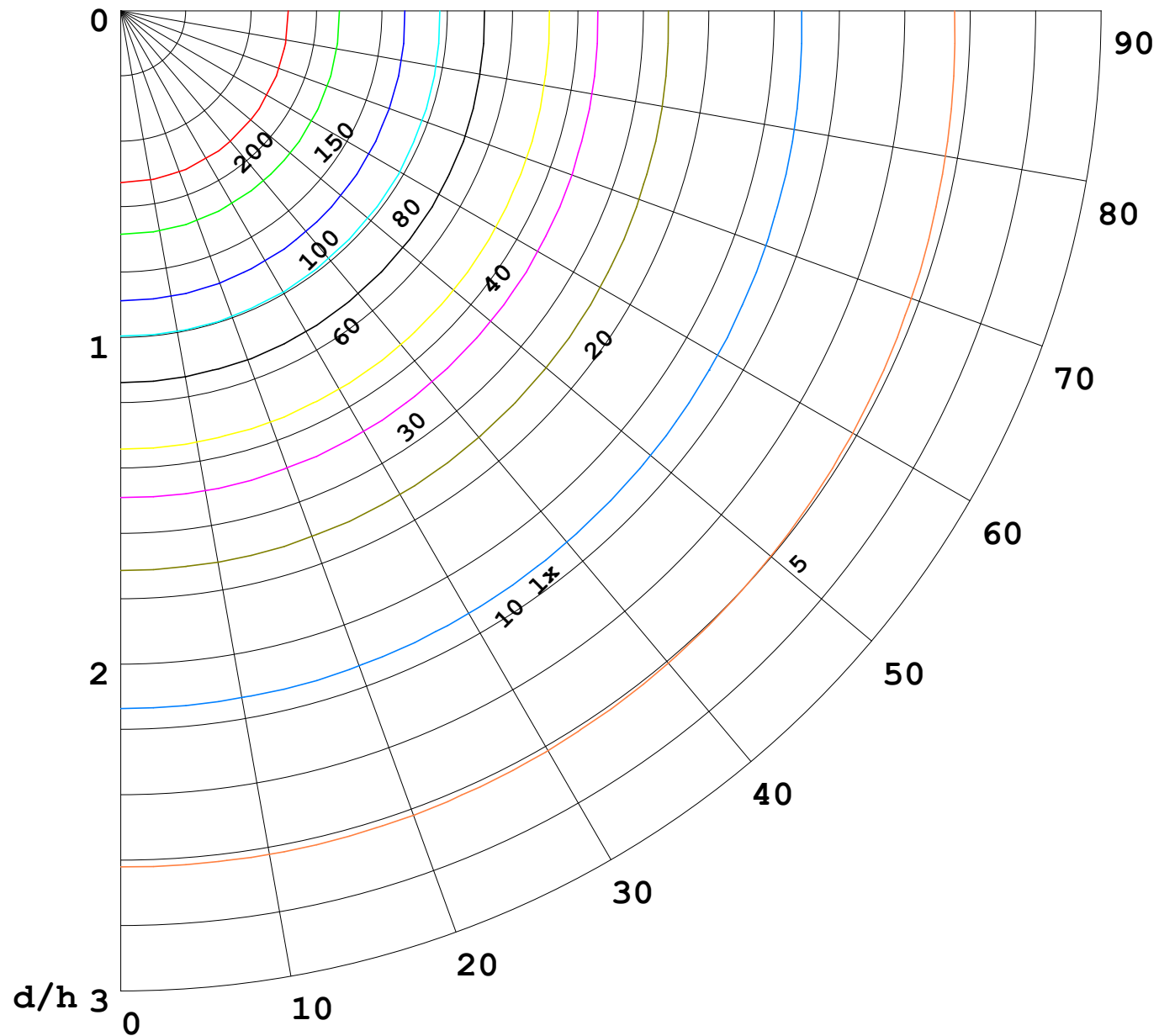
Remarks:

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

