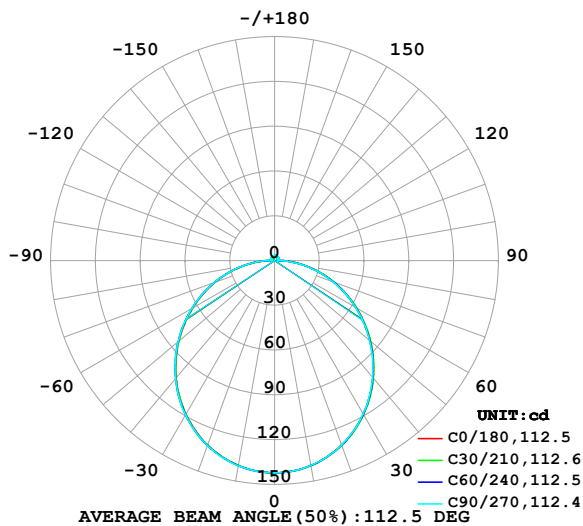


## LUMINAIRE PHOTOMETRIC TEST REPORT

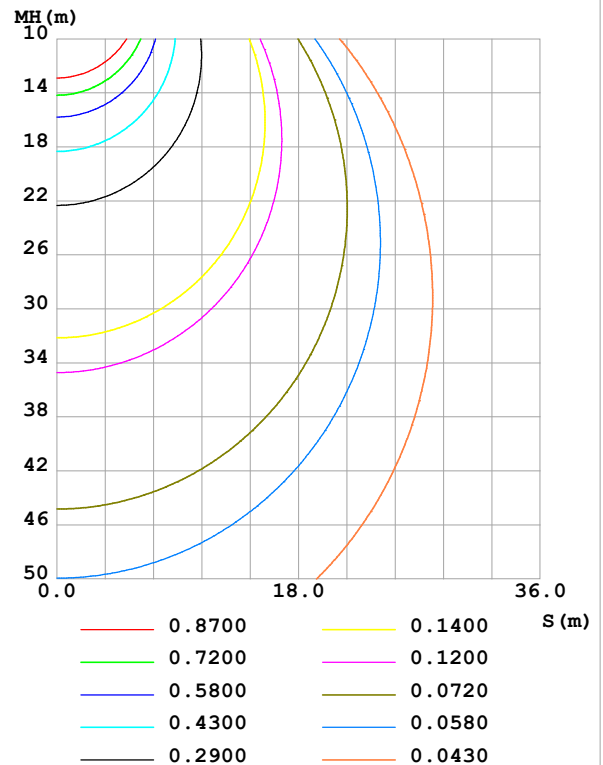
Test:U:24.00V I:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.93 lm/W			
MODEL	5050	Imax (cd)	142.2	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)	433.84	$\eta$ UP,DN(C0-180)	1.9,47.8
NOMINAL FLUX(lm)	433.838	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,48.4
LAMPS INSIDE	1	$\eta$ up (%)	3.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		$\eta$ 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 °C  
Operators:  
Test Date: 2025-03-11

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	139.4	139.5	139.4	139.3	139.4	139.5	139.6	139.7	0- 10	13.44	13.44	3.1,3.1
20	131.5	131.6	131.4	131.3	131.5	131.7	131.9	132.0	10- 20	38.42	51.86	12,12
30	119.0	119.0	118.7	118.6	118.9	119.2	119.5	119.7	20- 30	58.01	109.9	25.3,25.3
40	102.8	102.6	102.2	102.2	102.7	103.0	103.3	103.6	30- 40	69.66	179.5	41.4,41.4
50	83.79	83.60	83.08	83.15	83.78	84.09	84.40	84.73	40- 50	72.20	251.7	58,58
60	63.30	63.08	62.56	62.63	63.37	63.69	63.95	64.29	50- 60	65.93	317.7	73.2,73.2
70	42.35	42.16	41.63	41.73	42.46	42.76	43.00	43.31	60- 70	52.39	370.1	85.3,85.3
80	21.75	21.53	20.95	21.13	21.88	22.09	22.23	22.58	70- 80	33.85	403.9	93.1,93.1
90	5.292	4.254	2.099	4.240	5.428	4.667	2.699	4.865	80- 90	13.28	417.2	96.2,96.2
100	1.864	2.130	2.215	2.159	1.668	2.274	2.702	2.249	90-100	2.746	419.9	96.8,96.8
110	2.096	2.328	2.328	2.381	1.901	2.470	2.905	2.432	100-110	2.401	422.3	97.3,97.3
120	2.334	2.516	2.491	2.581	2.128	2.634	3.007	2.588	110-120	2.441	424.8	97.9,97.9
130	2.559	2.711	2.723	2.775	2.326	2.773	3.068	2.696	120-130	2.361	427.1	98.5,98.5
140	2.763	2.892	2.911	2.954	2.599	2.895	3.117	2.811	130-140	2.162	429.3	99,99
150	2.964	3.069	3.071	3.135	2.874	3.041	3.189	2.941	140-150	1.854	431.1	99.4,99.4
160	3.168	3.237	3.242	3.295	3.118	3.173	3.253	3.100	150-160	1.441	432.6	99.7,99.7
170	3.330	3.373	3.433	3.417	3.328	3.339	3.352	3.324	160-170	0.9275	433.5	99.9,99.9
180	3.410	3.449	3.482	3.464	3.435	3.452	3.468	3.459	170-180	0.3246	433.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 215.89 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 345.92 lm

%lum = 79.7%

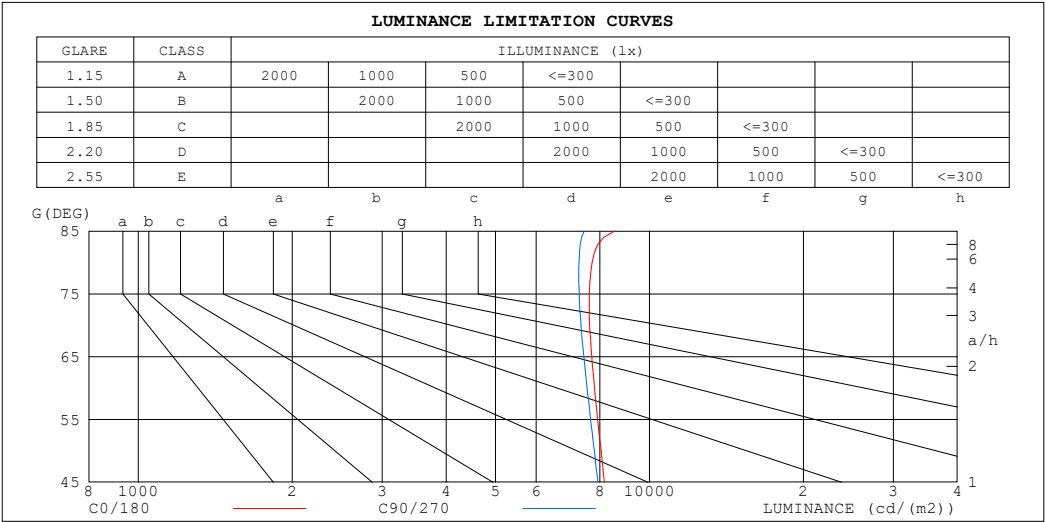
%lamp = 79.7%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-11

$\gamma$  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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(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	8558	7454
80	7723	7277
75	7623	7286
70	7636	7342
65	7709	7437
60	7806	7549
55	7918	7668
50	8038	7797
45	8155	7924

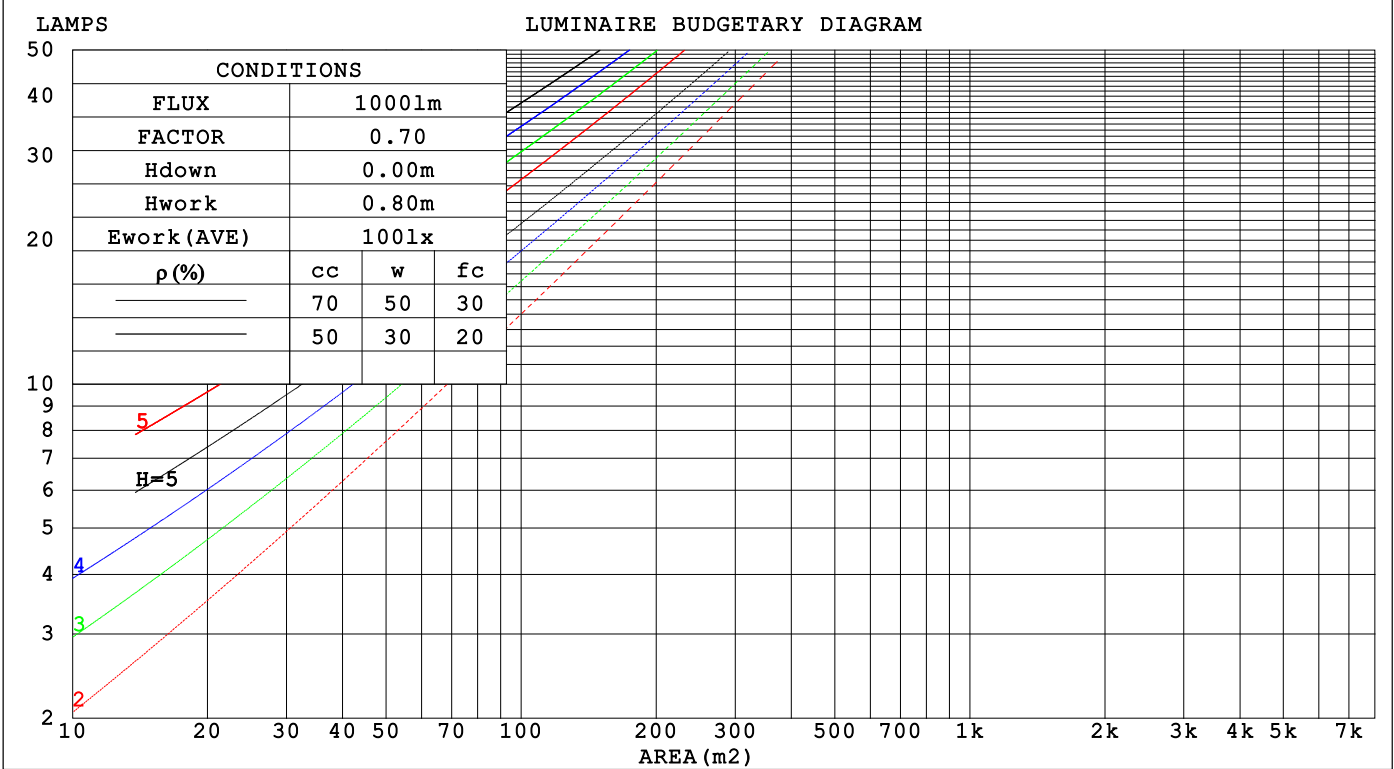
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz		
Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(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															



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(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	.327	.186	.059	.318	.182	.058	.303	.174	.055	.288	.166	.053	.275	.160	.051															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.046															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.246	.135	.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	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.085	.025	.162	.083	.024															
9.0	.175	.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	.163	.181	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.168	.124	.090	.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	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.149	.097	.060	.103	.068	.043	.060	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.160	.100	.059	.137	.087	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.056	.132	.082	.048	.092	.058	.034	.053	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.052	.033	.020	.017	.011	.006	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm										
NAME: SF16-24V-5050-70-SPI-RGBW(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	22.6	24.1	23.0	24.4	24.7	22.5	24.0	22.8	24.2	24.5
3H	24.3	25.7	24.7	26.0	26.3	24.1	25.5	24.5	25.8	26.1
4H	25.1	26.4	25.4	26.7	27.0	24.9	26.2	25.2	26.5	26.8
6H	25.7	26.9	26.1	27.3	27.7	25.5	26.7	25.9	27.1	27.4
8H	26.0	27.2	26.4	27.5	27.9	25.7	26.9	26.1	27.3	27.6
12H	26.2	27.3	26.6	27.7	28.1	25.9	27.0	26.3	27.4	27.8
4H 2H	23.2	24.6	23.6	24.9	25.2	23.1	24.4	23.5	24.8	25.1
3H	25.1	26.3	25.6	26.7	27.0	25.0	26.1	25.4	26.5	26.9
4H	26.0	27.1	26.5	27.5	27.9	25.9	26.9	26.3	27.3	27.7
6H	26.8	27.8	27.3	28.2	28.6	26.6	27.6	27.1	28.0	28.4
8H	27.2	28.0	27.6	28.5	28.9	26.9	27.8	27.4	28.2	28.7
12H	27.4	28.2	27.9	28.7	29.2	27.2	28.0	27.7	28.4	28.9
8H 4H	26.4	27.2	26.8	27.7	28.1	26.2	27.1	26.7	27.5	28.0
6H	27.3	28.1	27.9	28.5	29.1	27.2	27.9	27.7	28.4	28.9
8H	27.8	28.4	28.3	28.9	29.5	27.6	28.2	28.1	28.7	29.2
12H	28.2	28.8	28.7	29.3	29.8	27.9	28.5	28.5	29.0	29.6
12H 4H	26.4	27.2	26.9	27.7	28.1	26.2	27.1	26.7	27.5	28.0
6H	27.4	28.1	28.0	28.6	29.1	27.3	27.9	27.8	28.4	28.9
8H	27.9	28.5	28.5	29.0	29.6	27.7	28.3	28.3	28.8	29.4
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, 433.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)  
Area: 0.0165 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

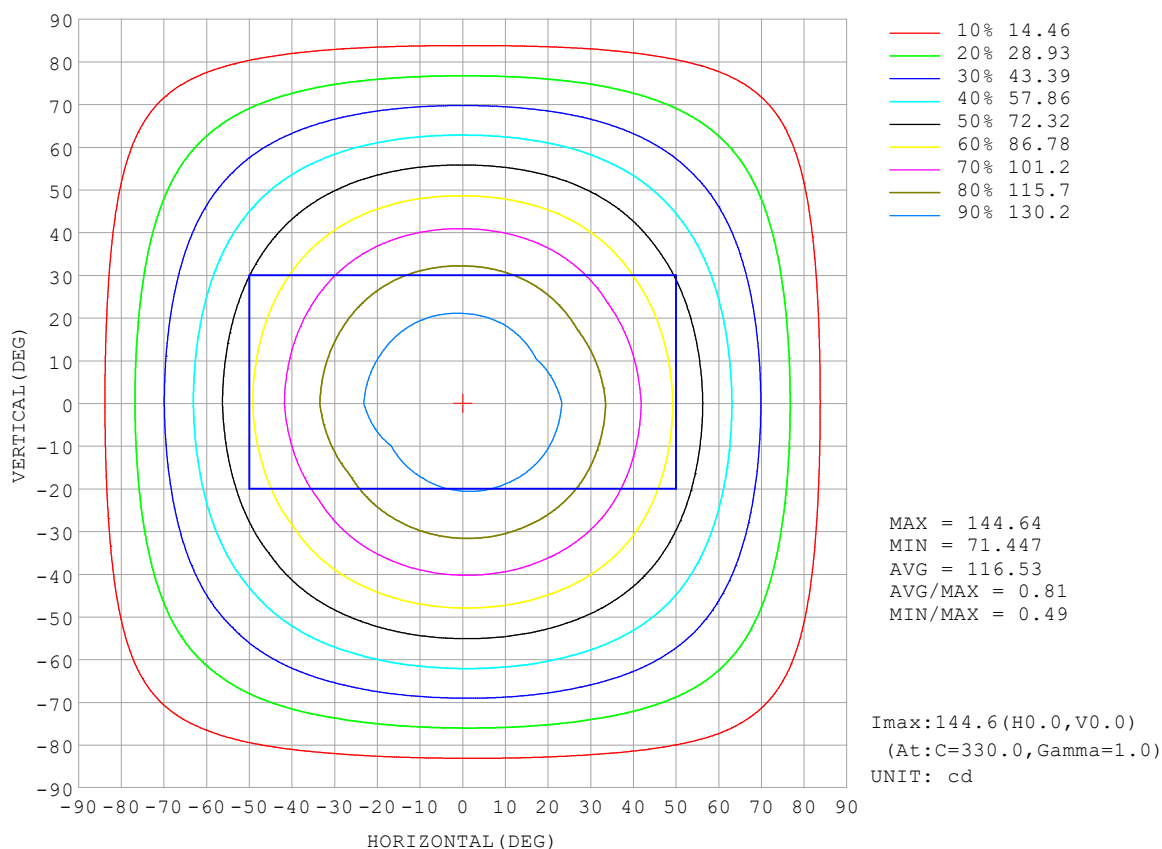
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	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	67	80	72	66	58
2.00	93	84	77	91	82	76	86	80	74	65
2.50	97	88	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: 2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



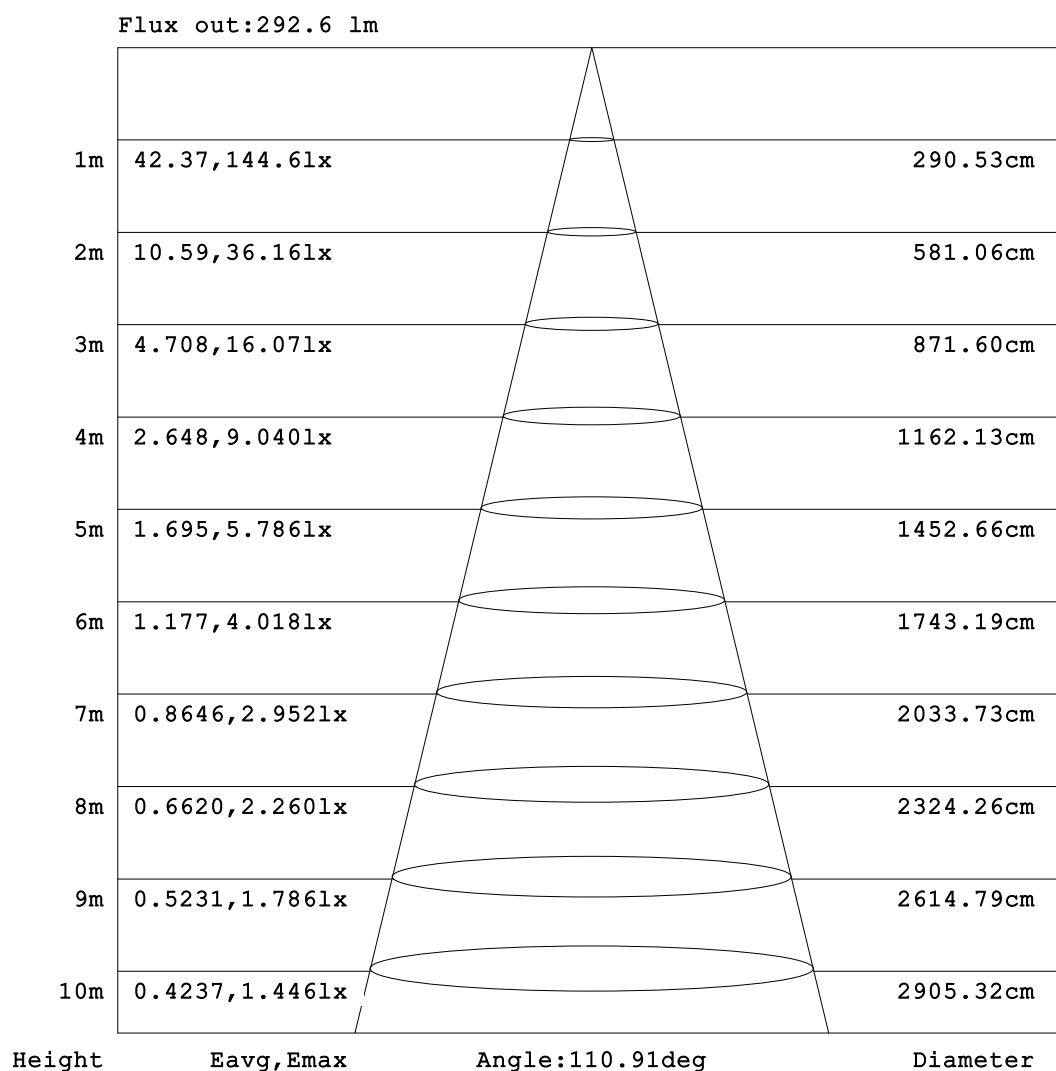
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



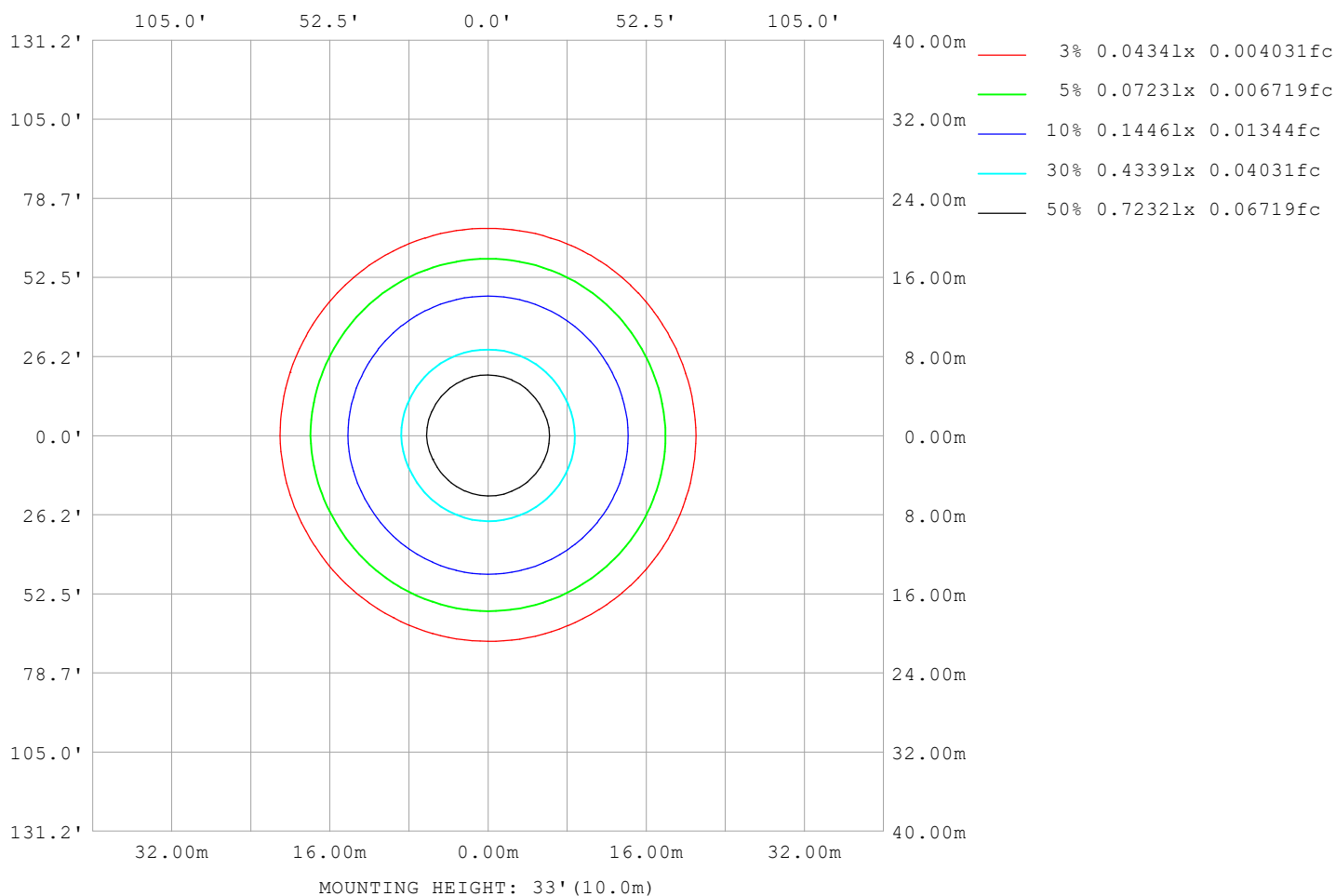
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(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: 2025-03-11

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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm		
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

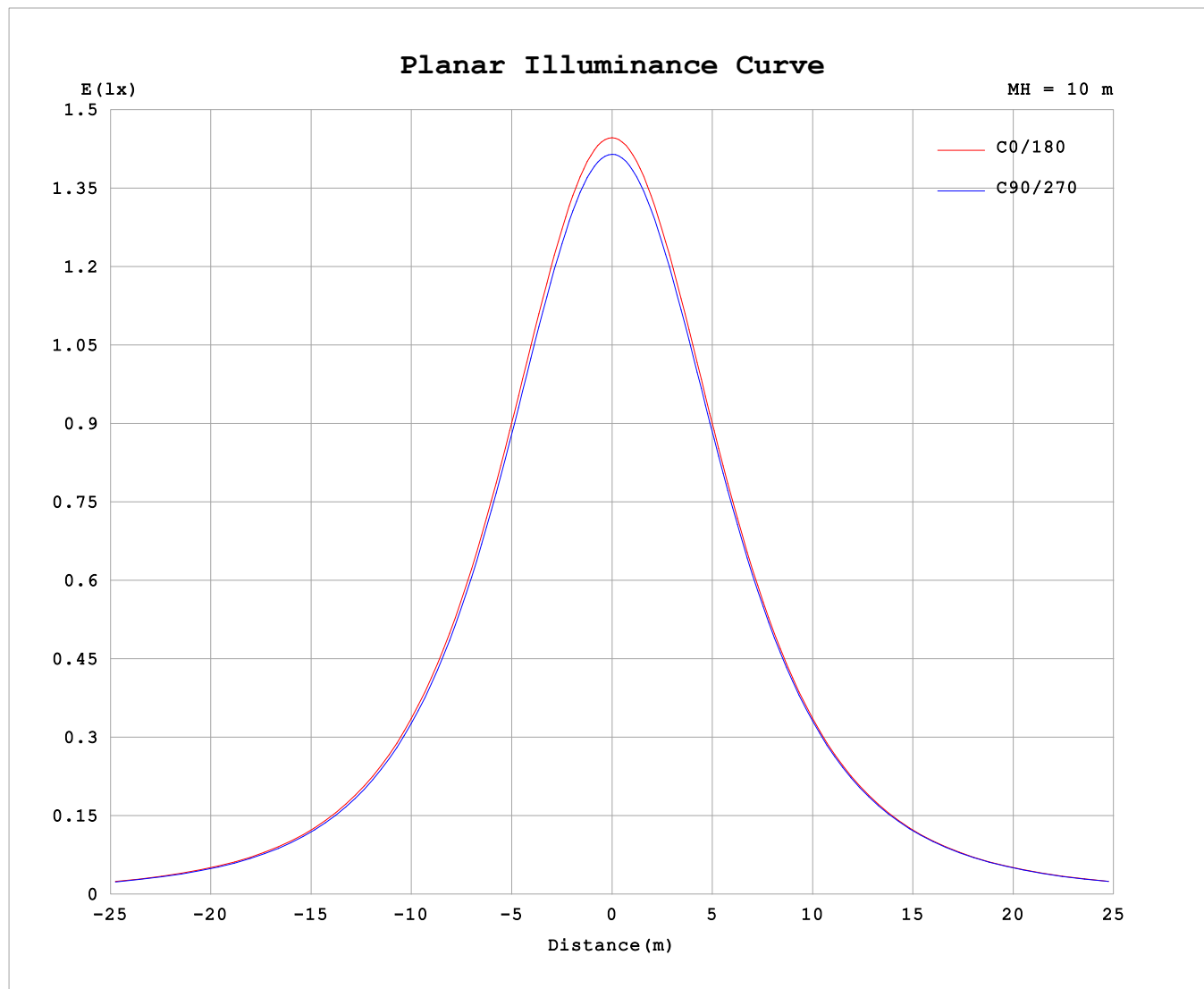
AvgL	cd/m2
L_0~180 (65) av	7585
L_0~180 (75) av	7506
L_0~180 (85) av	8396
L_90~270 (65) av	7571
L_90~270 (75) av	7472
L_90~270 (85) av	7912
L_45 (65) av	7599
L_45 (75) av	7520
L_45 (85) av	8202

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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: 2025-03-11

$\gamma$  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:0.9547A P:22.91W PF:1.000 Freq:0Hz Lamp Flux:433.838x1 lm											
NAME: SF16-24V-5050-70-SPI-RGBW(4000K)-ALL						TYPE:			WEIGHT:		
SPEC.:						DIM.: Length=1m			SERIAL No.:		
MFR.: OLYMPIA lighting						SUR.:			Shielding Angle:		

Table--1

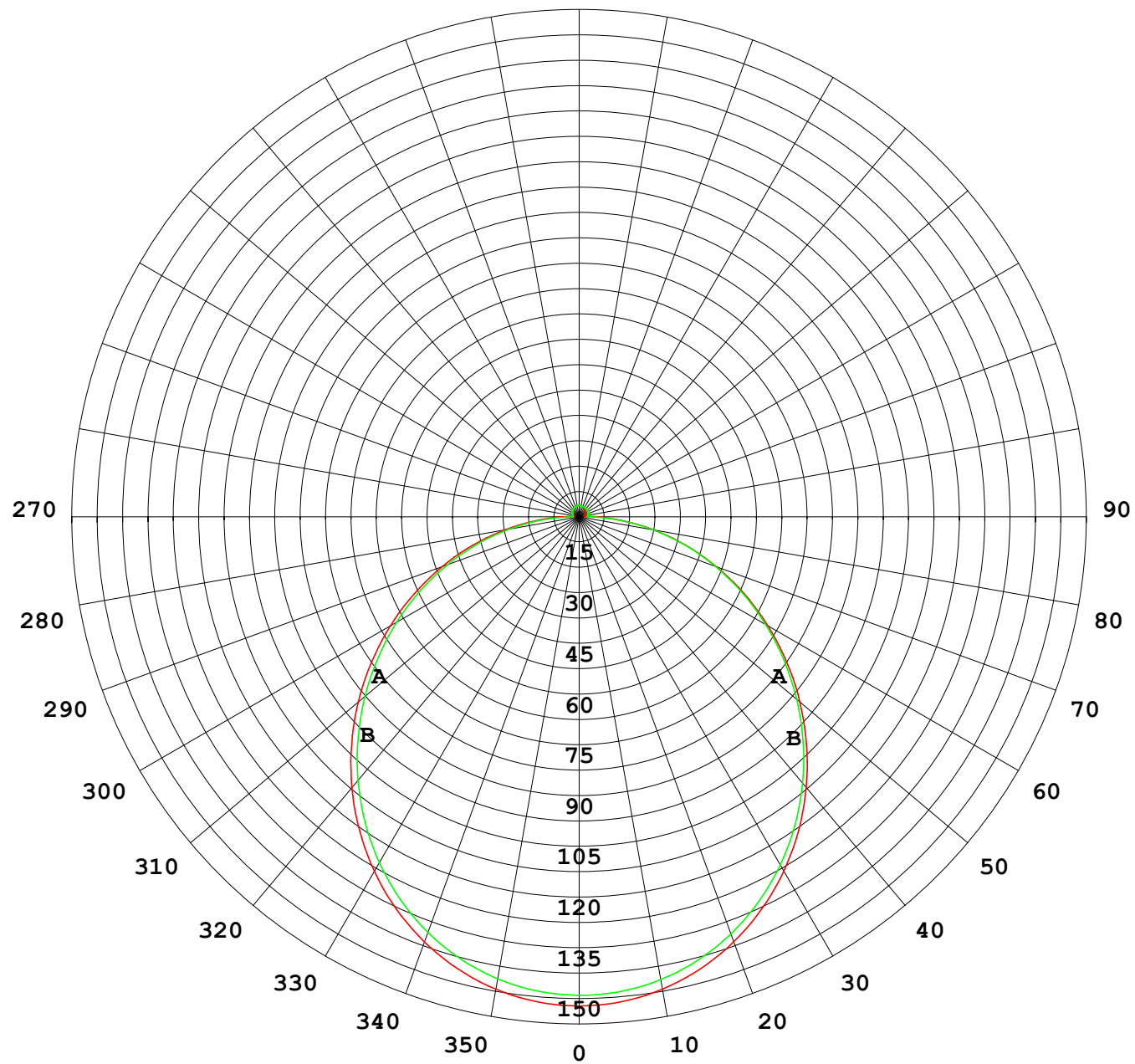
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	142	142	142	142	142	142	142	142	142	142	142	142							
5	141	142	141	141	141	141	141	141	142	142	142	142							
10	139	140	139	139	139	139	139	139	140	140	140	140							
15	136	136	136	136	136	136	136	136	136	136	137	136							
20	132	132	131	131	131	131	131	131	132	132	132	132							
25	126	126	126	126	125	126	126	126	126	126	126	126							
30	119	119	119	119	119	119	119	119	119	119	120	120							
35	111	111	111	111	111	111	111	111	112	112	112	112							
40	103	103	102	102	102	102	103	103	103	103	104	103							
45	93.5	93.7	93.1	92.9	92.8	93.1	93.5	93.6	94.0	94.1	94.5	94.3							
50	83.8	83.9	83.3	83.1	83.0	83.3	83.8	83.8	84.3	84.4	84.9	84.6							
55	73.7	73.8	73.1	72.9	72.8	73.2	73.7	73.8	74.3	74.3	74.8	74.5							
60	63.3	63.4	62.8	62.6	62.4	62.8	63.4	63.4	63.9	64.0	64.4	64.1							
65	52.8	52.9	52.3	52.1	52.0	52.4	52.9	53.0	53.5	53.5	54.0	53.7							
70	42.4	42.5	41.9	41.6	41.5	41.9	42.5	42.5	43.0	43.0	43.4	43.2							
75	32.0	32.1	31.5	31.3	31.1	31.6	32.1	32.2	32.6	32.6	33.0	32.8							
80	21.7	21.9	21.2	20.9	20.9	21.4	21.9	21.9	22.2	22.2	22.6	22.5							
85	12.1	11.9	11.1	10.8	10.8	11.5	12.1	11.9	12.1	12.0	12.5	12.5							
90	5.29	4.99	3.51	2.10	3.53	4.95	5.43	5.14	4.19	2.70	4.35	5.38							
95	1.87	2.02	2.14	2.16	2.15	2.01	1.81	2.01	2.44	2.58	2.42	2.00							
100	1.86	2.07	2.19	2.22	2.23	2.09	1.67	2.02	2.53	2.70	2.51	1.99							
105	1.97	2.17	2.29	2.26	2.34	2.21	1.78	2.11	2.64	2.81	2.61	2.08							
110	2.10	2.28	2.37	2.33	2.44	2.32	1.90	2.21	2.74	2.91	2.69	2.17							
115	2.22	2.39	2.46	2.39	2.53	2.43	2.01	2.30	2.82	2.96	2.76	2.27							
120	2.33	2.49	2.55	2.49	2.63	2.54	2.13	2.39	2.87	3.01	2.82	2.36							
125	2.45	2.58	2.64	2.61	2.72	2.64	2.23	2.48	2.93	3.04	2.86	2.44							
130	2.56	2.69	2.73	2.72	2.81	2.74	2.33	2.57	2.98	3.07	2.90	2.49							
135	2.66	2.78	2.82	2.82	2.89	2.85	2.44	2.65	3.03	3.09	2.95	2.55							
140	2.76	2.87	2.91	2.91	2.97	2.94	2.60	2.72	3.07	3.12	2.99	2.63							
145	2.86	2.96	3.00	2.99	3.07	3.03	2.74	2.80	3.12	3.14	3.03	2.71							
150	2.96	3.04	3.09	3.07	3.15	3.12	2.87	2.91	3.17	3.19	3.08	2.80							
155	3.07	3.14	3.17	3.13	3.22	3.21	3.00	3.01	3.21	3.23	3.16	2.90							
160	3.17	3.23	3.25	3.24	3.29	3.30	3.12	3.12	3.23	3.25	3.20	3.00							
165	3.26	3.32	3.31	3.35	3.36	3.37	3.23	3.22	3.29	3.29	3.27	3.11							
170	3.33	3.37	3.37	3.43	3.41	3.43	3.33	3.31	3.36	3.35	3.35	3.30							
175	3.38	3.43	3.41	3.47	3.44	3.46	3.40	3.38	3.44	3.42	3.43	3.38							
180	3.41	3.45	3.45	3.48	3.46	3.47	3.44	3.43	3.47	3.47	3.48	3.44							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

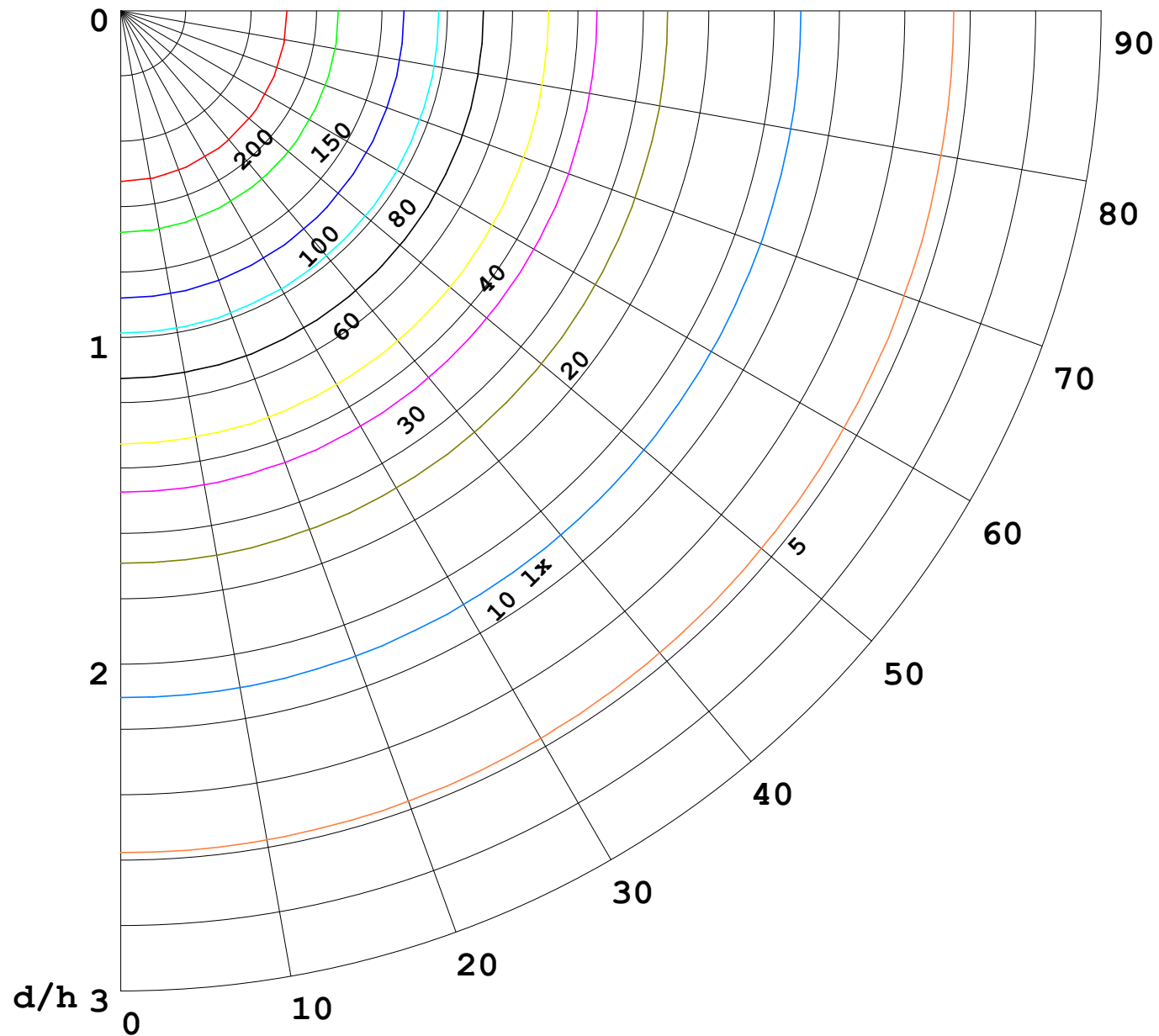
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

