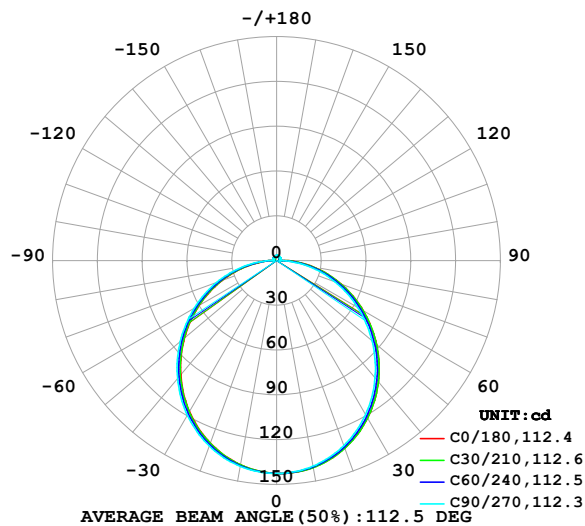


## LUMINAIRE PHOTOMETRIC TEST REPORT

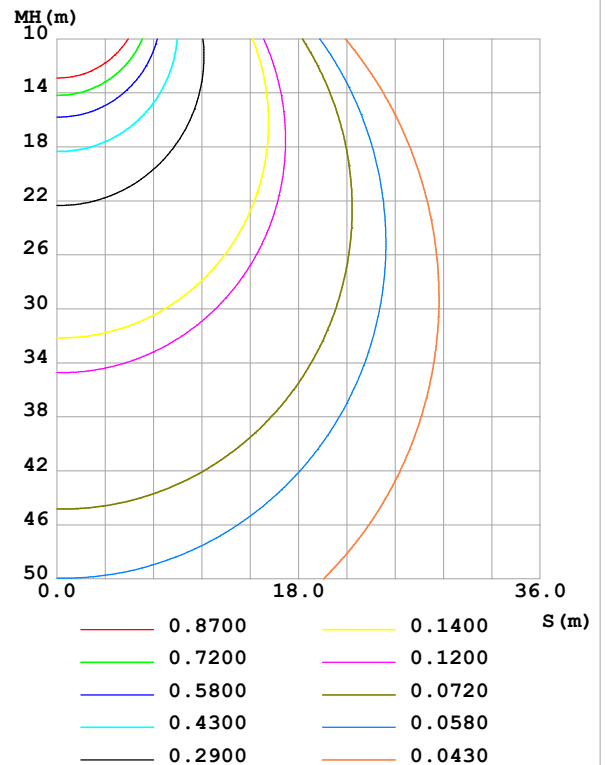
Test:U:24.00V I:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 24.76 lm/W			
MODEL	5050	Imax (cd)	142.7	S/MH(C0/180)	1.22
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	434.43	$\eta$ UP,DN(C0-180)	1.9,48.3
NOMINAL FLUX(lm)	434.432	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,47.9
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℃  
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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	140.8	140.6	139.9	139.1	138.9	139.2	140.0	140.7	0- 10	13.48	13.48	3.1,3.1
20	133.7	133.3	131.9	130.4	130.1	130.7	132.1	133.6	10- 20	38.53	52.02	12,12
30	121.9	121.2	119.2	117.3	116.8	117.7	119.6	121.6	20- 30	58.17	110.2	25.4,25.4
40	106.2	105.2	102.6	100.4	99.91	101.1	103.3	105.8	30- 40	69.85	180.0	41.4,41.4
50	87.47	86.43	83.45	80.96	80.56	81.84	84.32	87.08	40- 50	72.38	252.4	58.1,58.1
60	67.03	65.94	62.82	60.20	59.88	61.22	63.77	66.65	50- 60	66.05	318.5	73.3,73.3
70	45.97	44.88	41.73	39.13	38.86	40.19	42.70	45.55	60- 70	52.41	370.9	85.4,85.4
80	25.11	23.97	20.87	18.48	18.28	19.50	21.85	24.66	70- 80	33.72	404.6	93.1,93.1
90	7.237	5.365	2.060	3.325	3.958	3.590	2.511	6.093	80- 90	13.20	417.8	96.2,96.2
100	1.906	1.866	2.197	2.198	1.761	2.231	2.527	2.169	90-100	2.772	420.6	96.8,96.8
110	2.122	2.162	2.405	2.413	1.992	2.428	2.683	2.333	100-110	2.342	422.9	97.3,97.3
120	2.367	2.475	2.625	2.626	2.245	2.610	2.773	2.473	110-120	2.408	425.3	97.9,97.9
130	2.600	2.718	2.814	2.815	2.501	2.776	2.863	2.625	120-130	2.357	427.7	98.4,98.4
140	2.813	2.894	2.999	2.990	2.751	2.925	2.964	2.732	130-140	2.167	429.8	98.9,98.9
150	3.015	3.068	3.182	3.162	2.985	3.086	3.135	2.890	140-150	1.864	431.7	99.4,99.4
160	3.231	3.250	3.341	3.322	3.221	3.256	3.260	3.111	150-160	1.457	433.2	99.7,99.7
170	3.365	3.423	3.469	3.461	3.380	3.416	3.402	3.356	160-170	0.9413	434.1	99.9,99.9
180	3.456	3.515	3.544	3.510	3.474	3.510	3.529	3.509	170-180	0.3296	434.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 216.49 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 346.75 lm

%lum = 79.8%

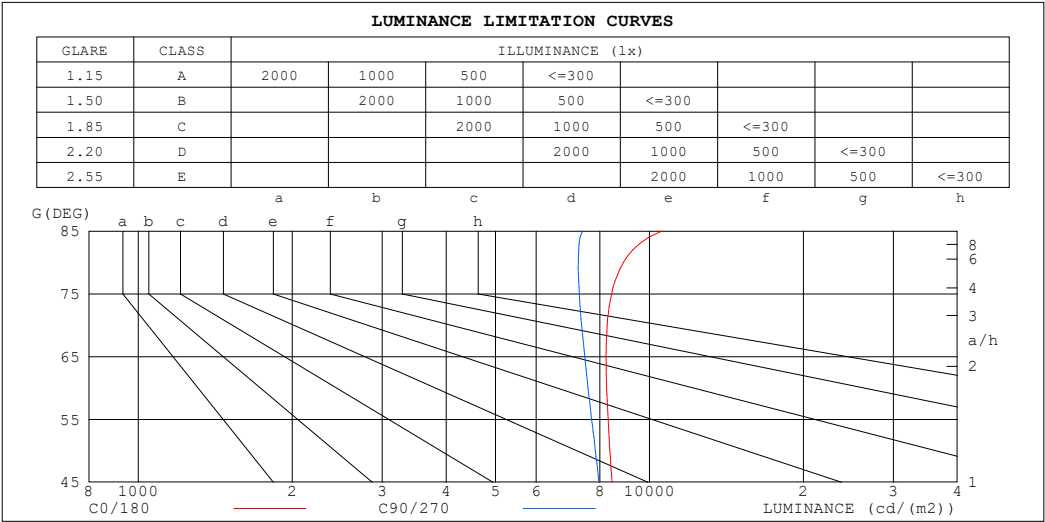
%lamp = 79.8%

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



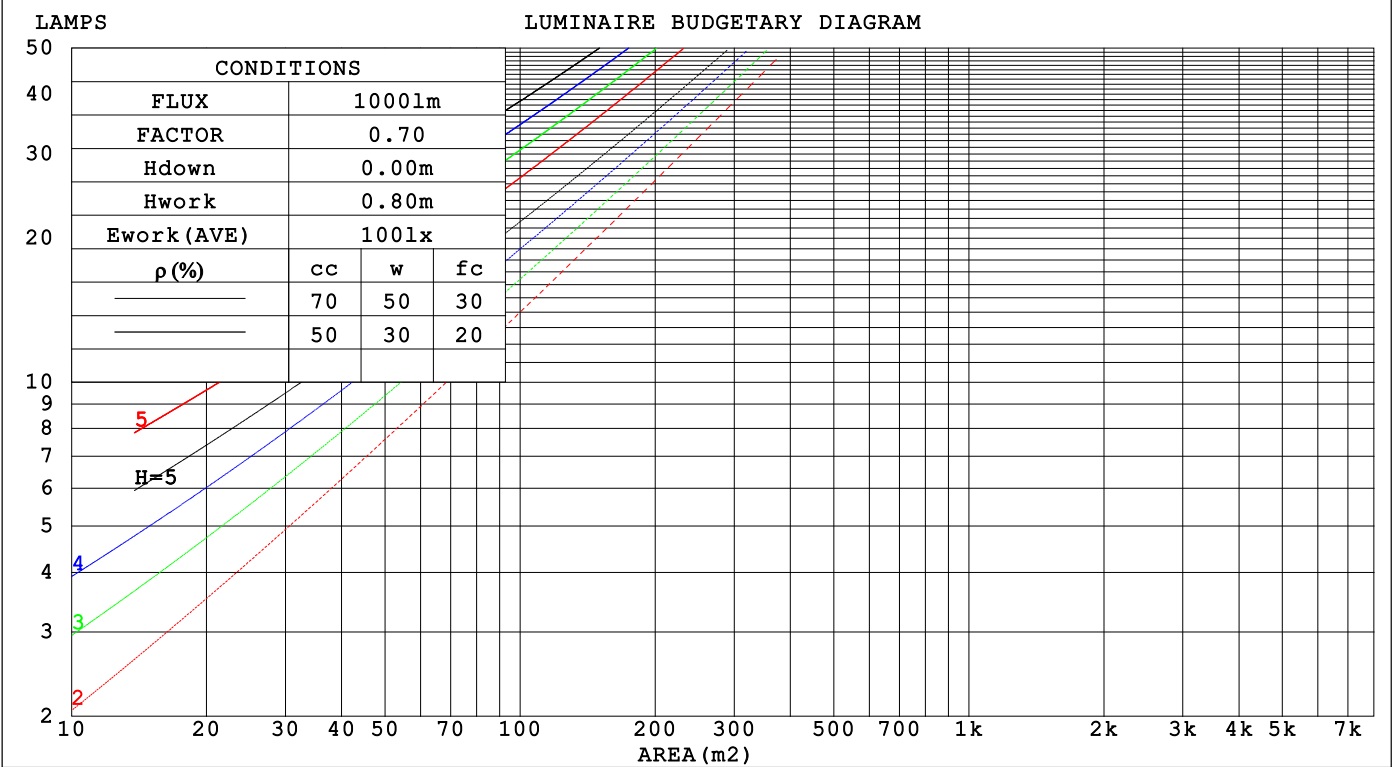
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10579	7394
80	8892	7255
75	8428	7294
70	8264	7365
65	8224	7468
60	8243	7584
55	8296	7707
50	8367	7837
45	8442	7964

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-03-12	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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:2025-03-12

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	.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	.163	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.127	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.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	.059	.040	.025	.019	.013	.008	
7.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.159	.100	.059	.137	.087	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.092	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.020	.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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm										
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	22.9	24.4	23.3	24.7	25.0	22.6	24.1	22.9	24.4	24.7
3H	24.7	26.1	25.1	26.4	26.7	24.3	25.6	24.6	25.9	26.3
4H	25.5	26.8	25.9	27.2	27.5	25.0	26.3	25.4	26.6	27.0
6H	26.2	27.5	26.6	27.8	28.2	25.6	26.8	26.0	27.2	27.5
8H	26.6	27.7	27.0	28.1	28.5	25.8	27.0	26.2	27.4	27.8
12H	26.8	28.0	27.2	28.3	28.7	26.0	27.2	26.4	27.5	27.9
4H 2H	23.6	24.9	23.9	25.2	25.5	23.3	24.6	23.7	24.9	25.3
3H	25.5	26.7	26.0	27.1	27.4	25.2	26.3	25.6	26.7	27.1
4H	26.5	27.6	26.9	27.9	28.4	26.1	27.1	26.5	27.5	27.9
6H	27.4	28.3	27.8	28.7	29.2	26.8	27.7	27.3	28.2	28.6
8H	27.8	28.7	28.3	29.1	29.6	27.1	28.0	27.6	28.4	28.9
12H	28.1	28.9	28.6	29.4	29.9	27.4	28.2	27.8	28.6	29.1
8H 4H	26.8	27.7	27.3	28.2	28.6	26.5	27.3	26.9	27.8	28.2
6H	27.9	28.7	28.4	29.1	29.6	27.4	28.1	27.9	28.6	29.1
8H	28.5	29.1	29.0	29.6	30.1	27.8	28.5	28.4	29.0	29.5
12H	29.0	29.5	29.5	30.0	30.6	28.2	28.8	28.7	29.3	29.8
12H 4H	26.9	27.7	27.4	28.1	28.6	26.5	27.3	27.0	27.8	28.3
6H	28.0	28.7	28.6	29.2	29.7	27.5	28.2	28.1	28.7	29.2
8H	28.6	29.2	29.2	29.7	30.3	28.0	28.6	28.6	29.1	29.7
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, 434.4 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:2025-03-12

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

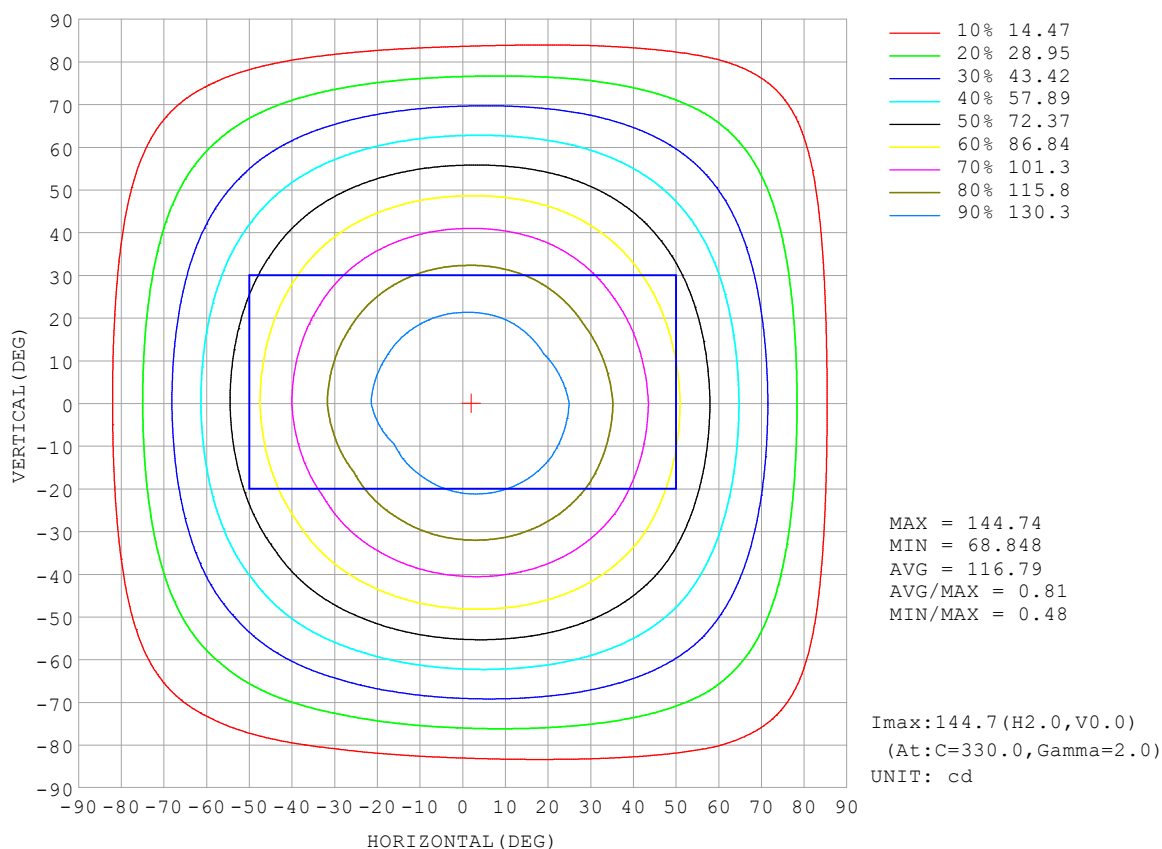
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

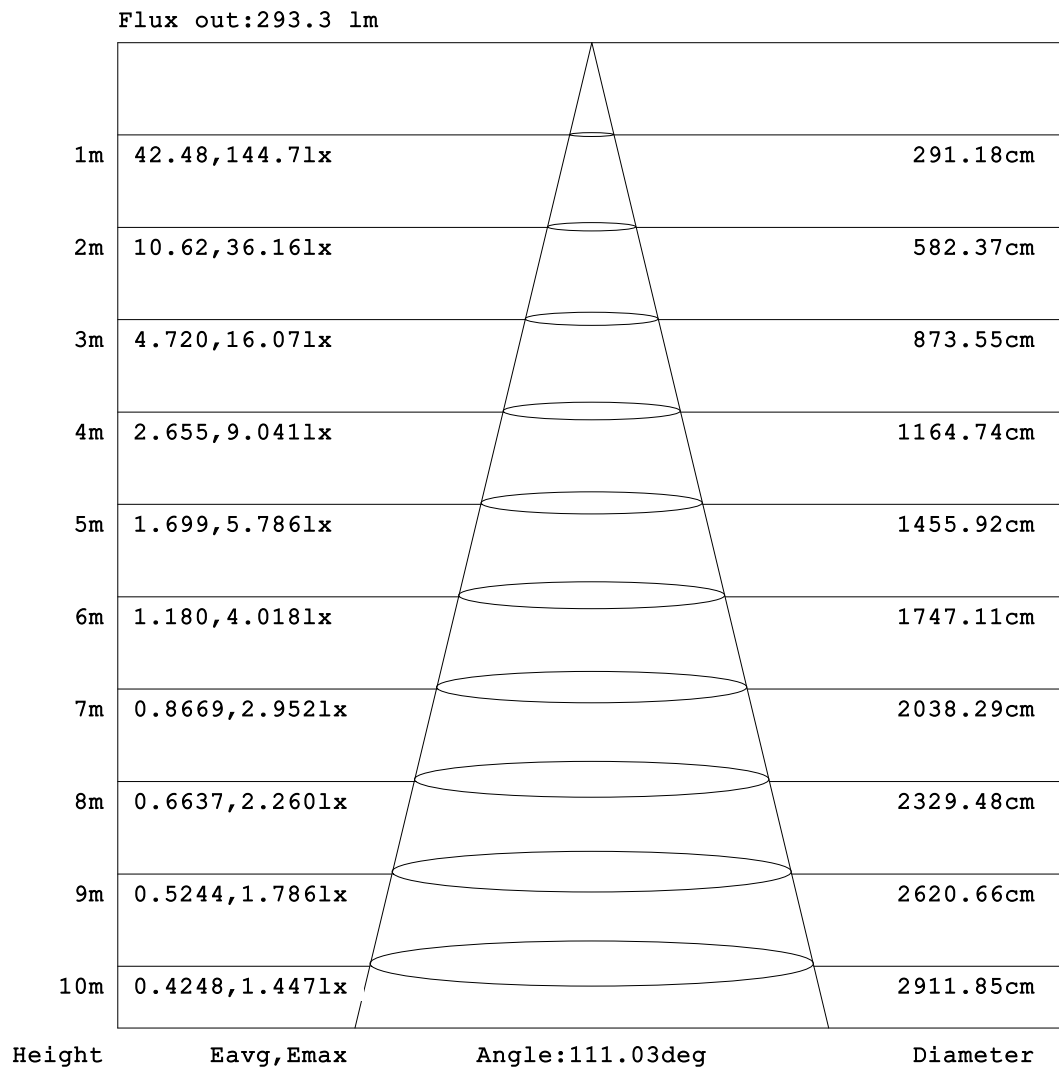


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



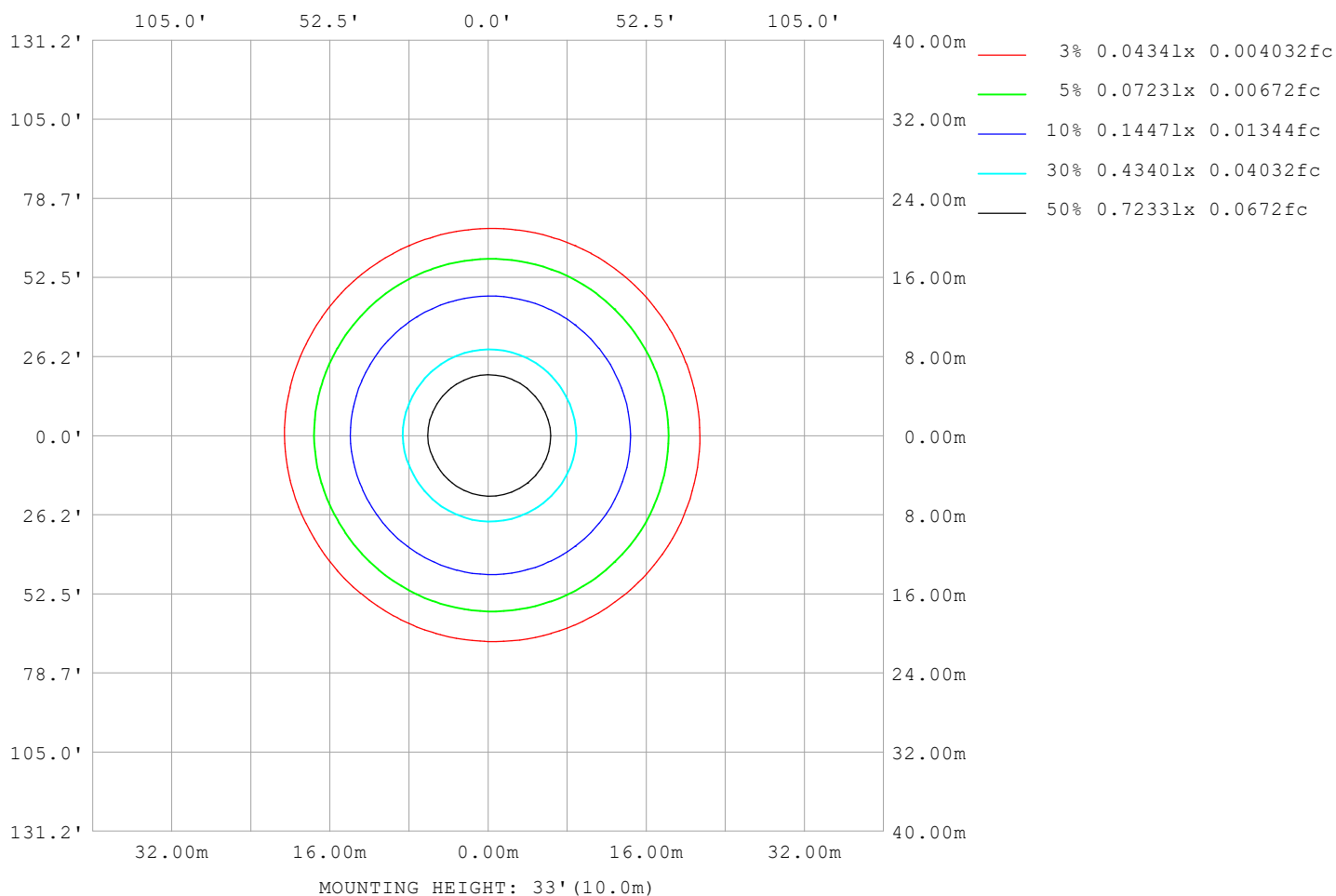
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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:2025-03-12

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

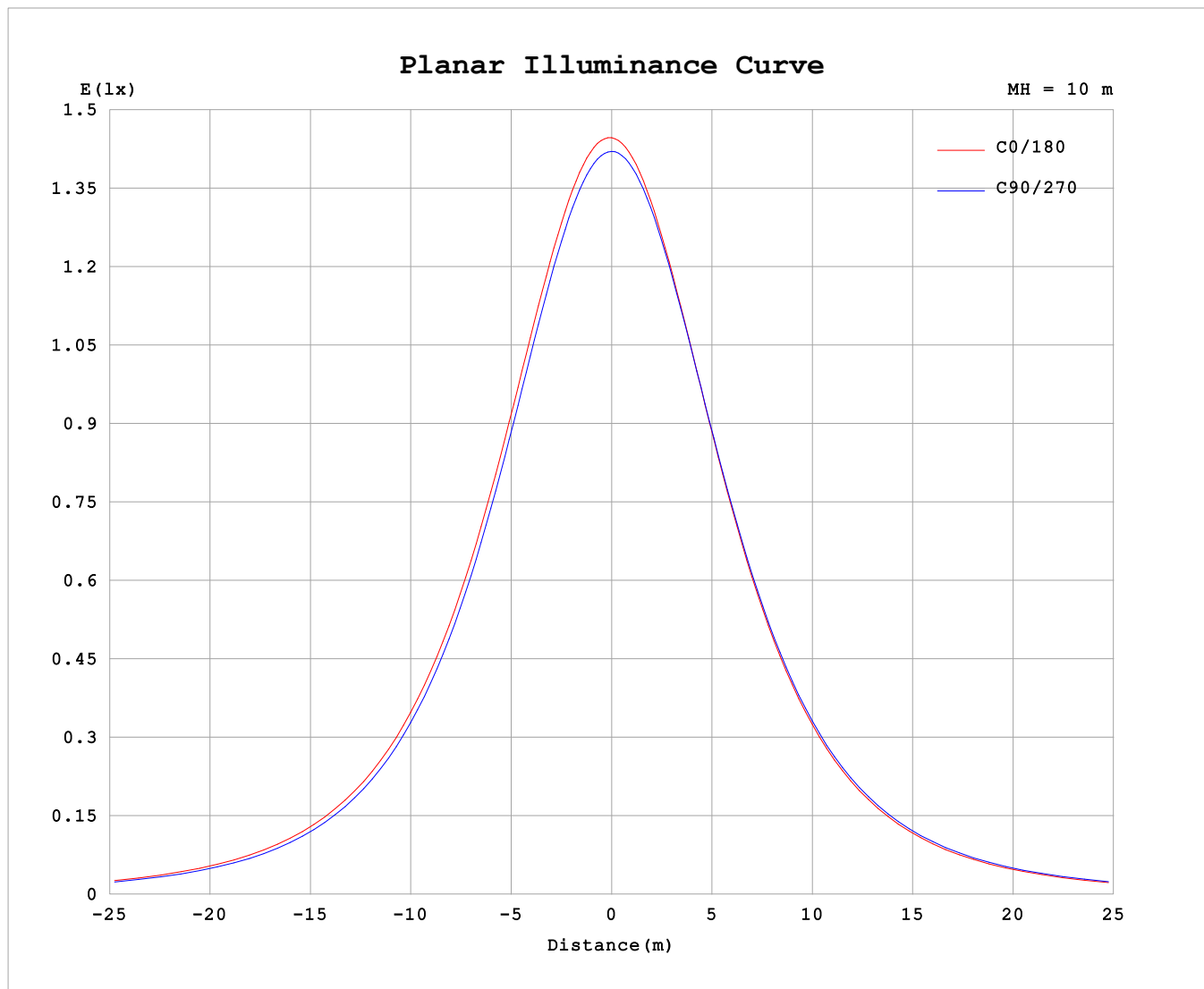
AvgL	cd/m2
L_0~180 (65) av	7594
L_0~180 (75) av	7489
L_0~180 (85) av	8471
L_90~270 (65) av	7567
L_90~270 (75) av	7434
L_90~270 (85) av	7749
L_45 (65) av	7601
L_45 (75) av	7493
L_45 (85) av	8151

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:0.7311A P:17.55W PF:1.000 Freq:0Hz Lamp Flux:434.432x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

Table--1

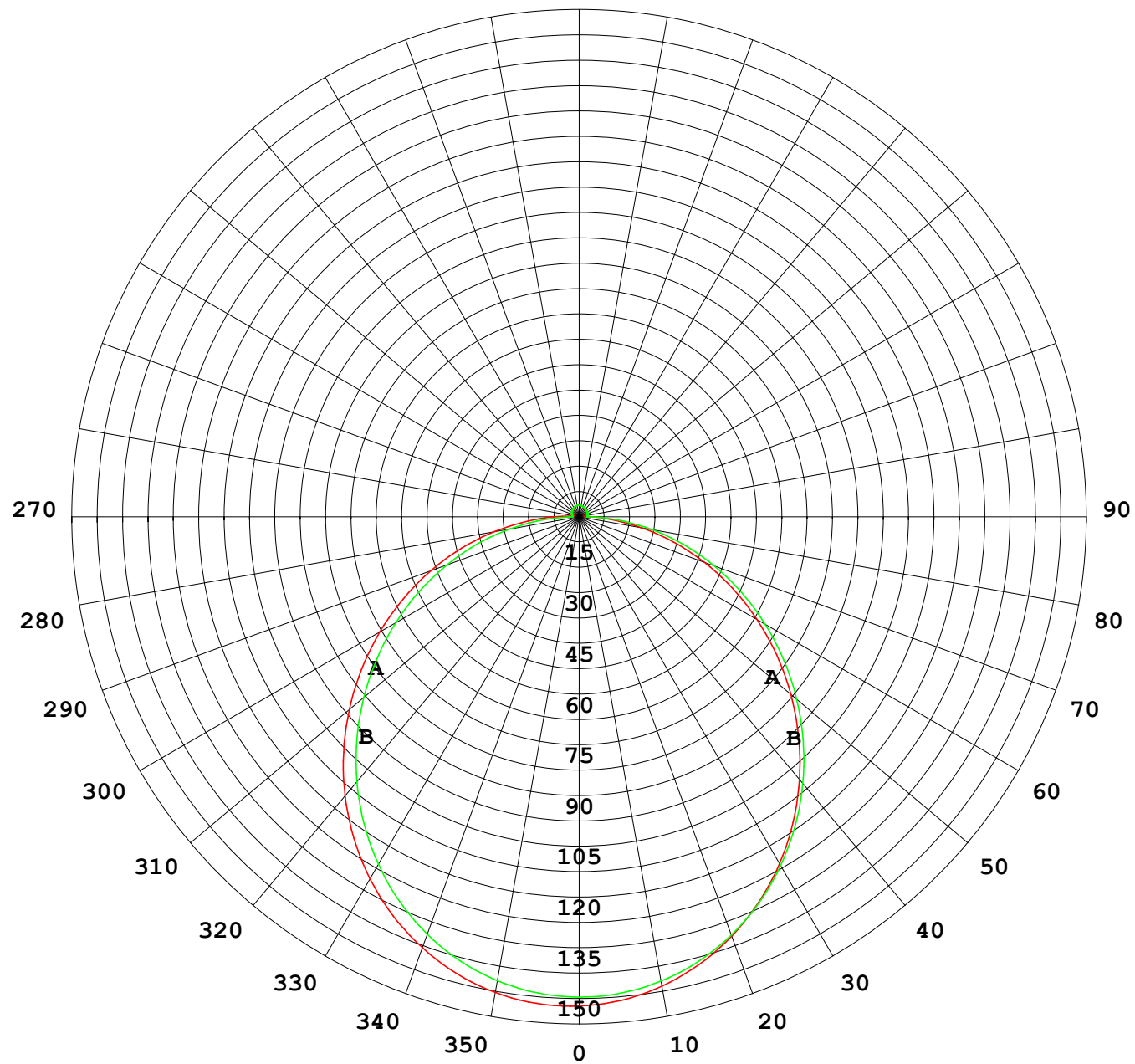
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	143	143	143	143	143	143	143	143	143	143	143	143							
5	142	142	142	142	142	141	141	141	142	142	142	142							
10	141	141	140	140	139	139	139	139	139	140	141	141							
15	138	138	137	137	136	135	135	135	136	137	138	138							
20	134	134	133	132	131	130	130	130	131	132	133	134							
25	128	128	127	126	125	124	124	124	125	126	128	128							
30	122	122	121	119	118	117	117	117	118	120	121	122							
35	114	114	113	111	110	109	109	109	111	112	114	115							
40	106	106	104	103	101	99.9	99.9	100	102	103	105	106							
45	97.1	97.0	95.3	93.3	91.3	90.4	90.5	90.9	92.5	94.1	96.1	97.3							
50	87.5	87.3	85.5	83.4	81.4	80.5	80.6	81.0	82.6	84.3	86.5	87.7							
55	77.4	77.2	75.4	73.2	71.1	70.2	70.3	70.8	72.5	74.2	76.4	77.6							
60	67.0	66.9	65.0	62.8	60.7	59.7	59.9	60.4	62.1	63.8	66.0	67.3							
65	56.5	56.4	54.5	52.3	50.1	49.2	49.4	49.9	51.5	53.2	55.5	56.8							
70	46.0	45.8	43.9	41.7	39.6	38.7	38.9	39.4	41.0	42.7	44.9	46.2							
75	35.5	35.3	33.5	31.3	29.2	28.3	28.5	29.0	30.5	32.2	34.4	35.7							
80	25.1	24.9	23.0	20.9	18.9	18.1	18.3	18.8	20.2	21.9	24.0	25.3							
85	15.0	14.6	12.8	10.7	8.96	8.98	9.37	9.40	10.1	11.6	13.8	15.1							
90	7.24	6.50	4.22	2.06	2.94	3.71	3.96	3.86	3.32	2.51	5.12	7.07							
95	2.57	1.99	1.91	2.12	2.17	2.05	1.69	1.97	2.34	2.43	2.32	2.49							
100	1.91	1.73	2.01	2.20	2.26	2.14	1.76	2.03	2.44	2.53	2.36	1.98							
105	1.99	1.85	2.19	2.29	2.36	2.25	1.88	2.12	2.54	2.62	2.44	2.04							
110	2.12	2.00	2.33	2.41	2.47	2.36	1.99	2.23	2.63	2.68	2.52	2.15							
115	2.24	2.17	2.45	2.52	2.57	2.47	2.13	2.34	2.72	2.73	2.58	2.24							
120	2.37	2.39	2.56	2.63	2.67	2.59	2.24	2.43	2.79	2.77	2.61	2.33							
125	2.49	2.57	2.67	2.73	2.76	2.69	2.37	2.53	2.86	2.81	2.67	2.42							
130	2.60	2.69	2.75	2.81	2.84	2.79	2.50	2.63	2.92	2.86	2.73	2.51							
135	2.72	2.78	2.84	2.90	2.93	2.88	2.63	2.73	2.97	2.91	2.80	2.51							
140	2.81	2.87	2.92	3.00	3.01	2.97	2.75	2.83	3.03	2.96	2.86	2.60							
145	2.92	2.96	3.00	3.09	3.09	3.06	2.87	2.92	3.09	3.02	2.92	2.69							
150	3.02	3.05	3.09	3.18	3.17	3.15	2.98	3.01	3.16	3.13	2.99	2.79							
155	3.12	3.14	3.17	3.27	3.24	3.25	3.11	3.12	3.23	3.20	3.13	2.90							
160	3.23	3.24	3.26	3.34	3.30	3.34	3.22	3.21	3.30	3.26	3.21	3.01							
165	3.31	3.33	3.34	3.41	3.38	3.42	3.33	3.30	3.37	3.33	3.30	3.12							
170	3.37	3.43	3.41	3.47	3.44	3.48	3.38	3.38	3.45	3.40	3.39	3.33							
175	3.42	3.49	3.48	3.53	3.49	3.51	3.45	3.45	3.51	3.47	3.47	3.41							
180	3.46	3.51	3.52	3.54	3.51	3.51	3.47	3.49	3.53	3.53	3.53	3.49							

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

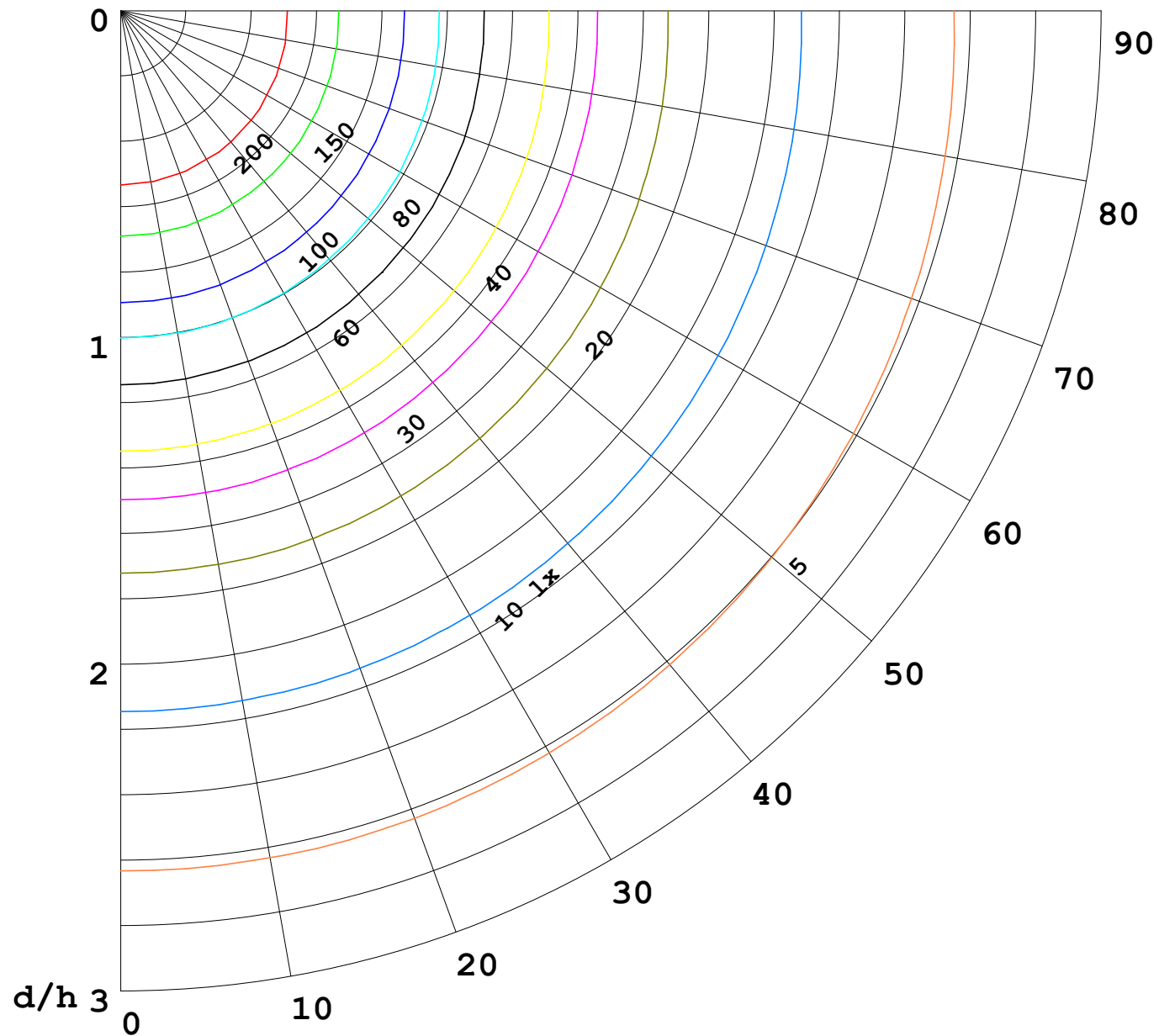
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

