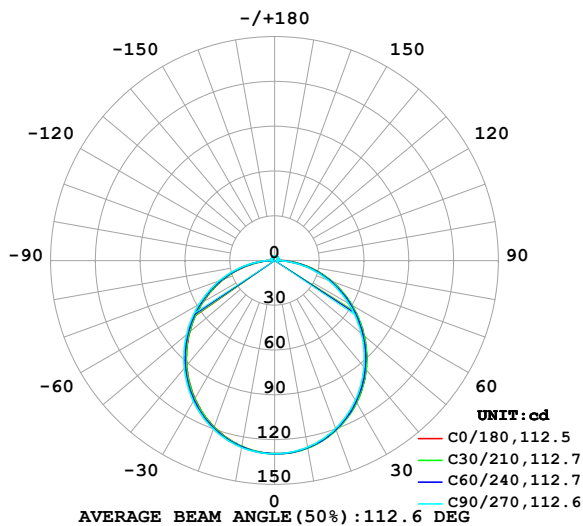


## LUMINAIRE PHOTOMETRIC TEST REPORT

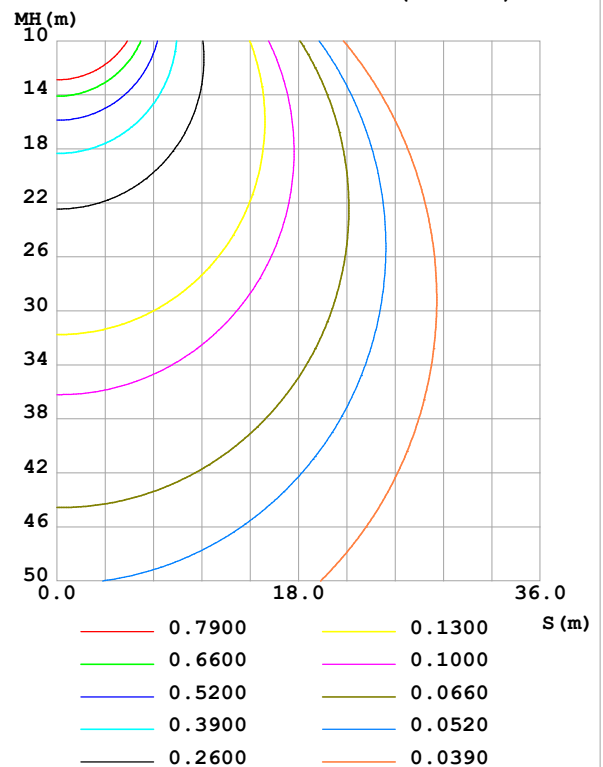
Test:U:24.00V I:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 21.86 lm/W
MODEL	5050	Imax (cd)	129.5	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	394.72	$\eta$ UP,DN(C0-180)	1.9,48.0	
NOMINAL FLUX(lm)	394.721	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.9,48.1	
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	127.5	127.4	126.9	126.4	126.4	126.6	127.1	127.6	0- 10	12.24	12.24	3.1,3.1
20	120.8	120.6	119.6	118.7	118.6	119.2	120.1	121.0	10- 20	34.98	47.22	12,12
30	109.9	109.4	108.1	106.9	106.8	107.6	108.9	110.1	20- 30	52.83	100.0	25.3,25.3
40	95.43	94.84	93.19	91.78	91.73	92.61	94.24	95.68	30- 40	63.47	163.5	41.4,41.4
50	78.42	77.71	75.79	74.24	74.22	75.23	77.06	78.69	40- 50	65.81	229.3	58.1,58.1
60	59.83	59.11	57.08	55.41	55.45	56.49	58.40	60.15	50- 60	60.09	289.4	73.3,73.3
70	40.69	39.93	37.89	36.22	36.25	37.29	39.23	40.98	60- 70	47.69	337.1	85.4,85.4
80	21.67	20.73	18.86	17.33	17.36	18.38	20.26	21.98	70- 80	30.65	367.8	93.2,93.2
90	5.820	4.072	1.888	3.128	3.812	3.420	2.448	5.228	80- 90	11.77	379.5	96.2,96.2
100	1.784	1.832	2.022	2.018	1.576	2.028	2.372	2.012	90-100	2.492	382.0	96.8,96.8
110	1.923	2.045	2.216	2.204	1.807	2.222	2.517	2.130	100-110	2.162	384.2	97.3,97.3
120	2.157	2.297	2.392	2.373	2.052	2.383	2.604	2.284	110-120	2.215	386.4	97.9,97.9
130	2.377	2.476	2.546	2.534	2.275	2.521	2.685	2.419	120-130	2.156	388.6	98.4,98.4
140	2.570	2.614	2.691	2.696	2.494	2.665	2.769	2.546	130-140	1.977	390.5	98.9,98.9
150	2.756	2.767	2.867	2.873	2.705	2.814	2.881	2.692	140-150	1.700	392.2	99.4,99.4
160	2.949	2.948	3.061	3.042	2.927	2.958	2.983	2.866	150-160	1.329	393.6	99.7,99.7
170	3.021	3.126	3.180	3.167	3.027	3.102	3.090	3.055	160-170	0.8586	394.4	99.9,99.9
180	3.104	3.210	3.241	3.209	3.118	3.206	3.218	3.205	170-180	0.2998	394.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 196.66 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 315.16 lm

%lum = 79.8%

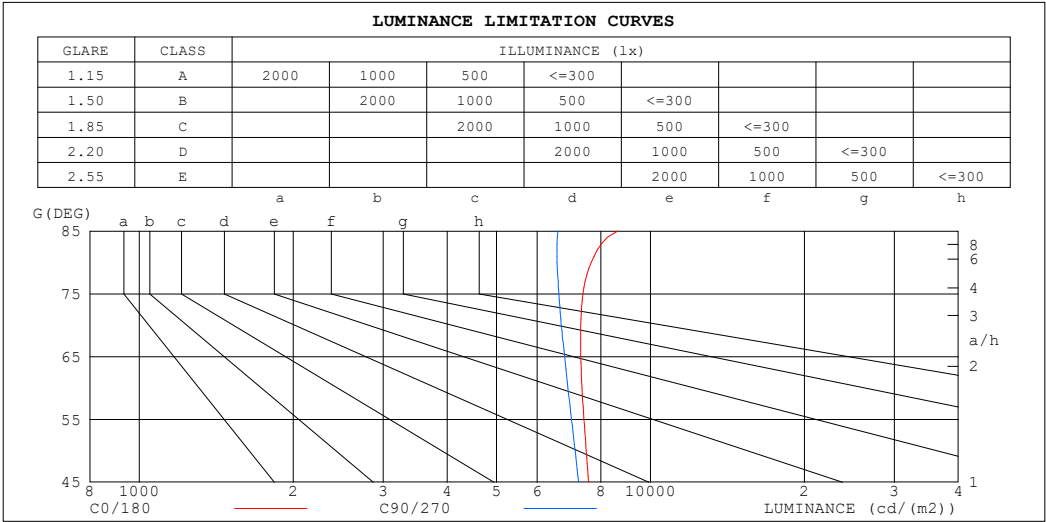
%lamp = 79.8%

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-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	8629	6591
80	7660	6559
75	7379	6622
70	7303	6691
65	7304	6790
60	7344	6895
55	7410	7005
50	7488	7121
45	7567	7234

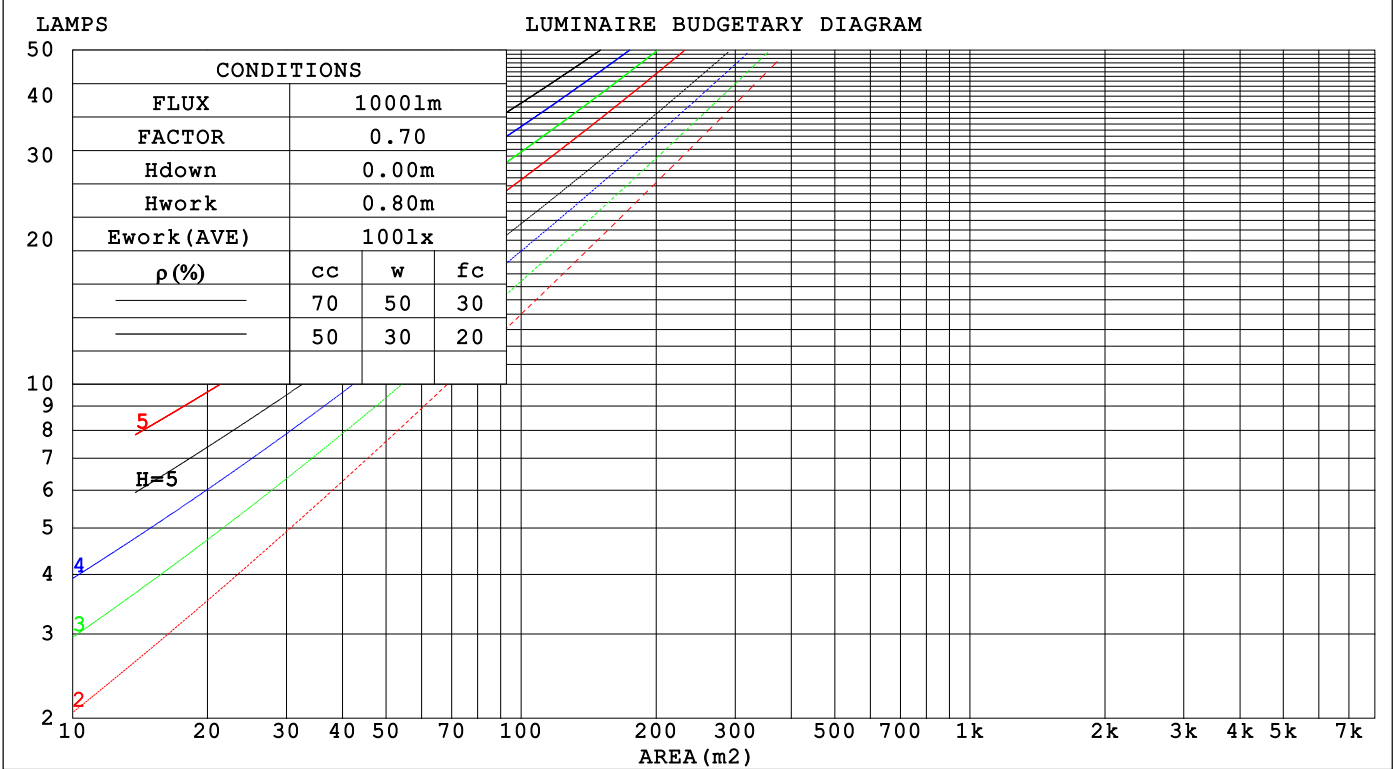
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-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:2025-03-12

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-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	.326	.185	.059	.317	.181	.057	.302	.173	.055	.287	.166	.053	.274	.159	.051															
2.0	.300	.165	.051	.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	.117	.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	.193	.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	.186	.163	.180	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.110	.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	.105	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.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:2025-03-12

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm											
NAME: SF16-24V-5050-70-DMX-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	2H	22.8	24.3	23.1	24.6	24.9	22.6	24.1	22.9	24.3	24.6
	3H	24.6	25.9	24.9	26.2	26.6	24.2	25.6	24.6	25.9	26.2
	4H	25.4	26.7	25.7	27.0	27.3	25.0	26.3	25.3	26.6	26.9
	6H	26.0	27.3	26.4	27.6	28.0	25.6	26.8	25.9	27.1	27.5
	8H	26.3	27.5	26.7	27.9	28.2	25.8	27.0	26.2	27.3	27.7
	12H	26.6	27.7	27.0	28.1	28.5	26.0	27.1	26.4	27.5	27.9
4H	2H	23.5	24.8	23.8	25.1	25.4	23.3	24.6	23.6	24.9	25.2
	3H	25.4	26.5	25.8	26.9	27.3	25.1	26.3	25.5	26.6	27.0
	4H	26.3	27.4	26.8	27.8	28.2	26.0	27.0	26.4	27.4	27.8
	6H	27.2	28.1	27.6	28.5	29.0	26.7	27.7	27.2	28.1	28.5
	8H	27.5	28.4	28.0	28.8	29.3	27.0	27.9	27.5	28.3	28.8
	12H	27.8	28.6	28.3	29.1	29.6	27.3	28.1	27.8	28.5	29.0
8H	4H	26.7	27.5	27.1	28.0	28.4	26.4	27.2	26.8	27.7	28.1
	6H	27.7	28.4	28.2	28.9	29.4	27.3	28.0	27.8	28.5	29.0
	8H	28.2	28.8	28.7	29.3	29.9	27.7	28.4	28.2	28.9	29.4
	12H	28.6	29.2	29.1	29.7	30.2	28.1	28.6	28.6	29.1	29.7
12H	4H	26.7	27.5	27.2	27.9	28.4	26.4	27.2	26.9	27.7	28.2
	6H	27.8	28.4	28.3	28.9	29.5	27.4	28.1	27.9	28.6	29.1
	8H	28.3	28.9	28.9	29.4	30.0	27.9	28.4	28.4	29.0	29.5
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, 394.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)  
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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

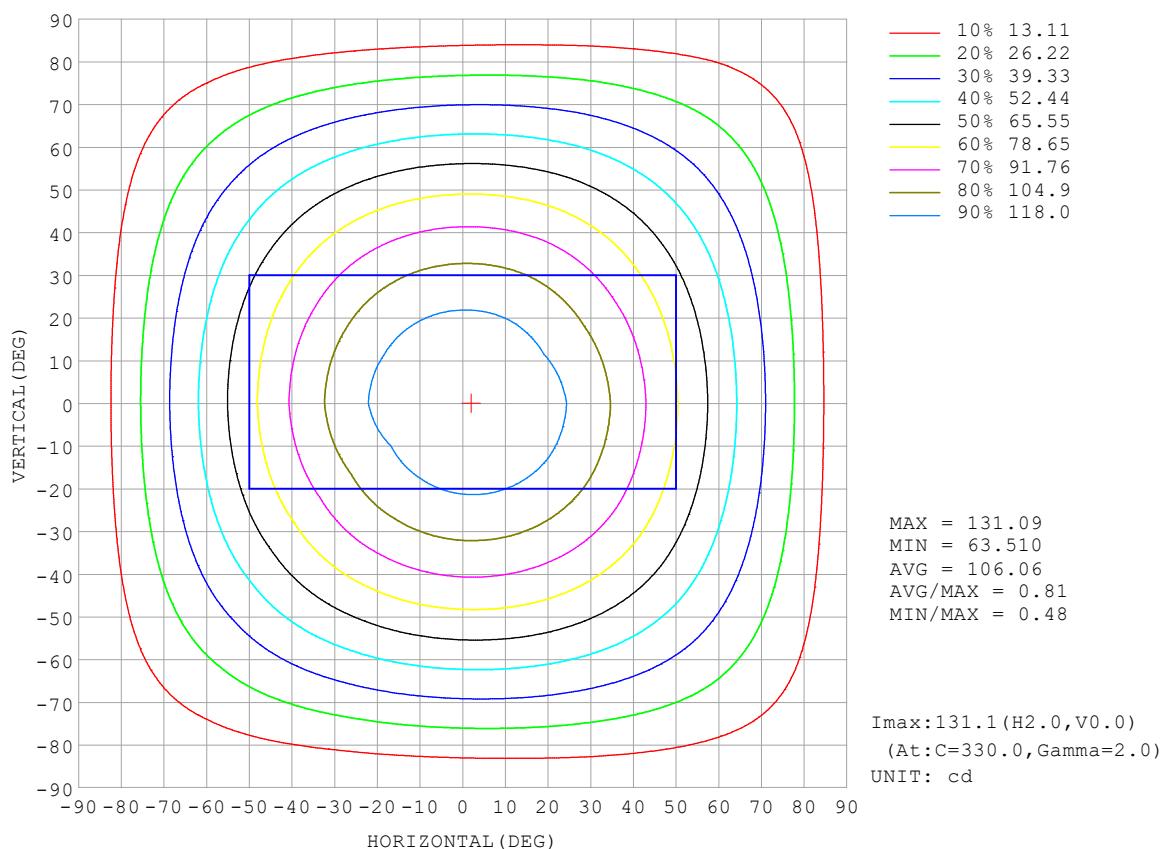
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



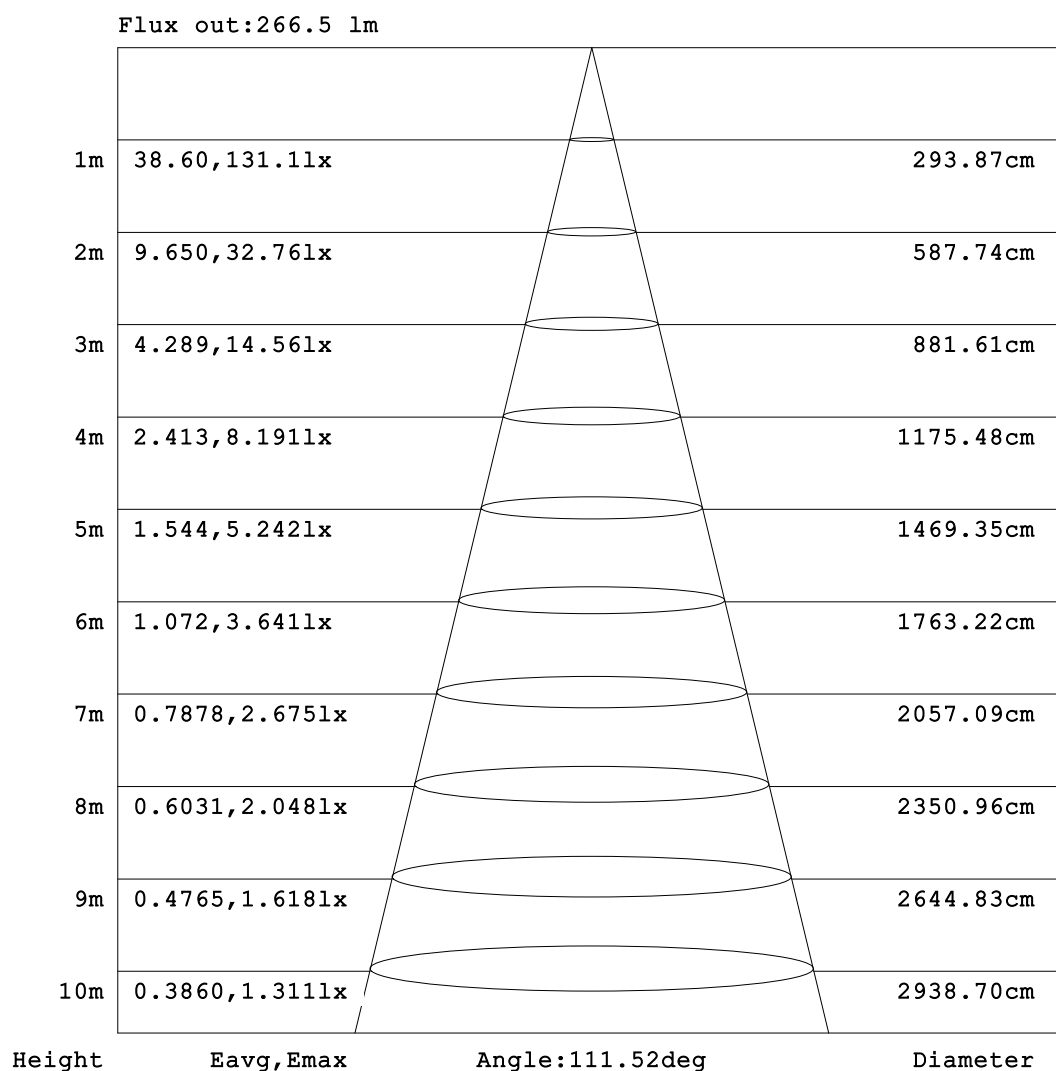
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



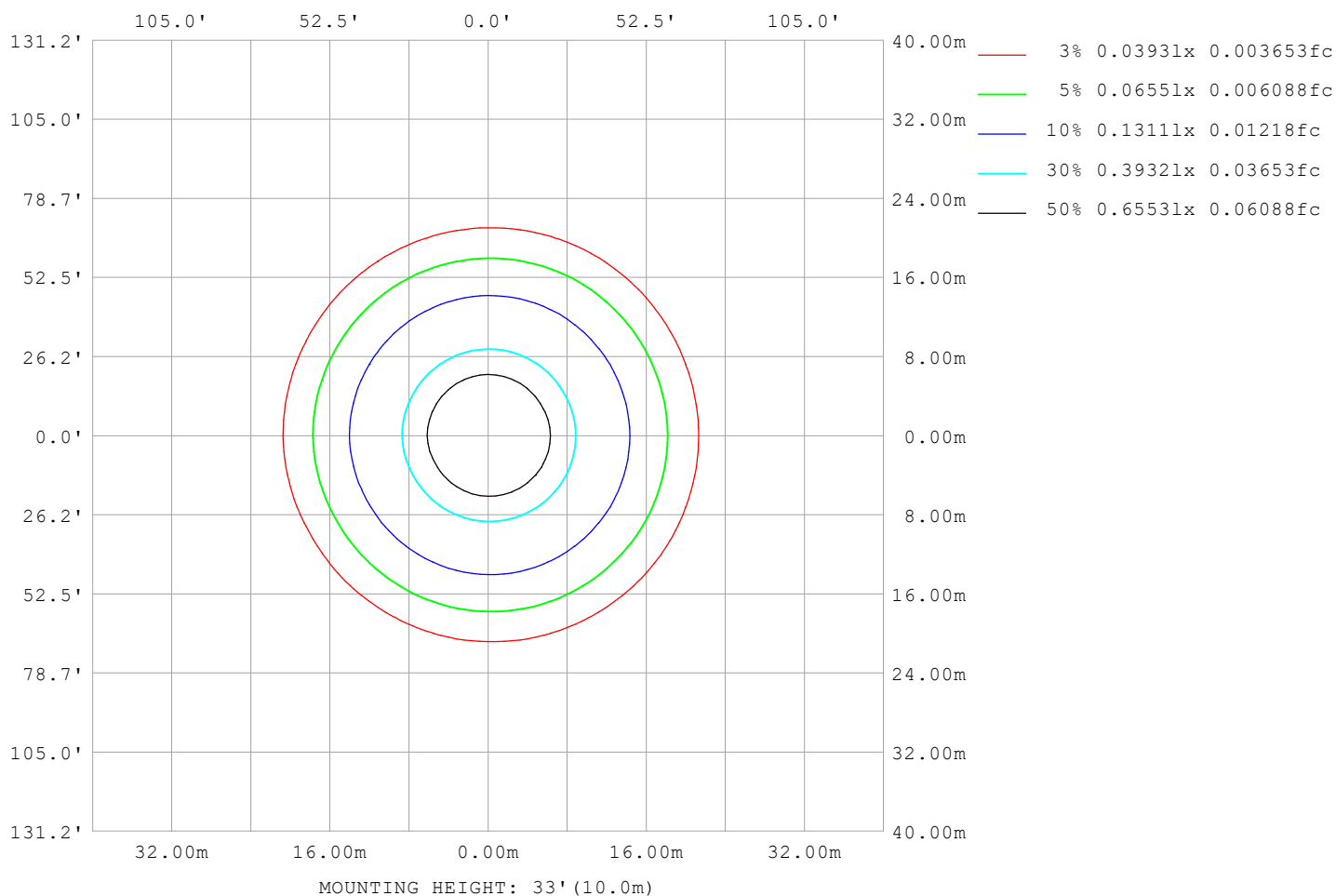
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx 1m		
NAME: SF16-24V-5050-70-DMX-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: 2025-03-12

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.72lx1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

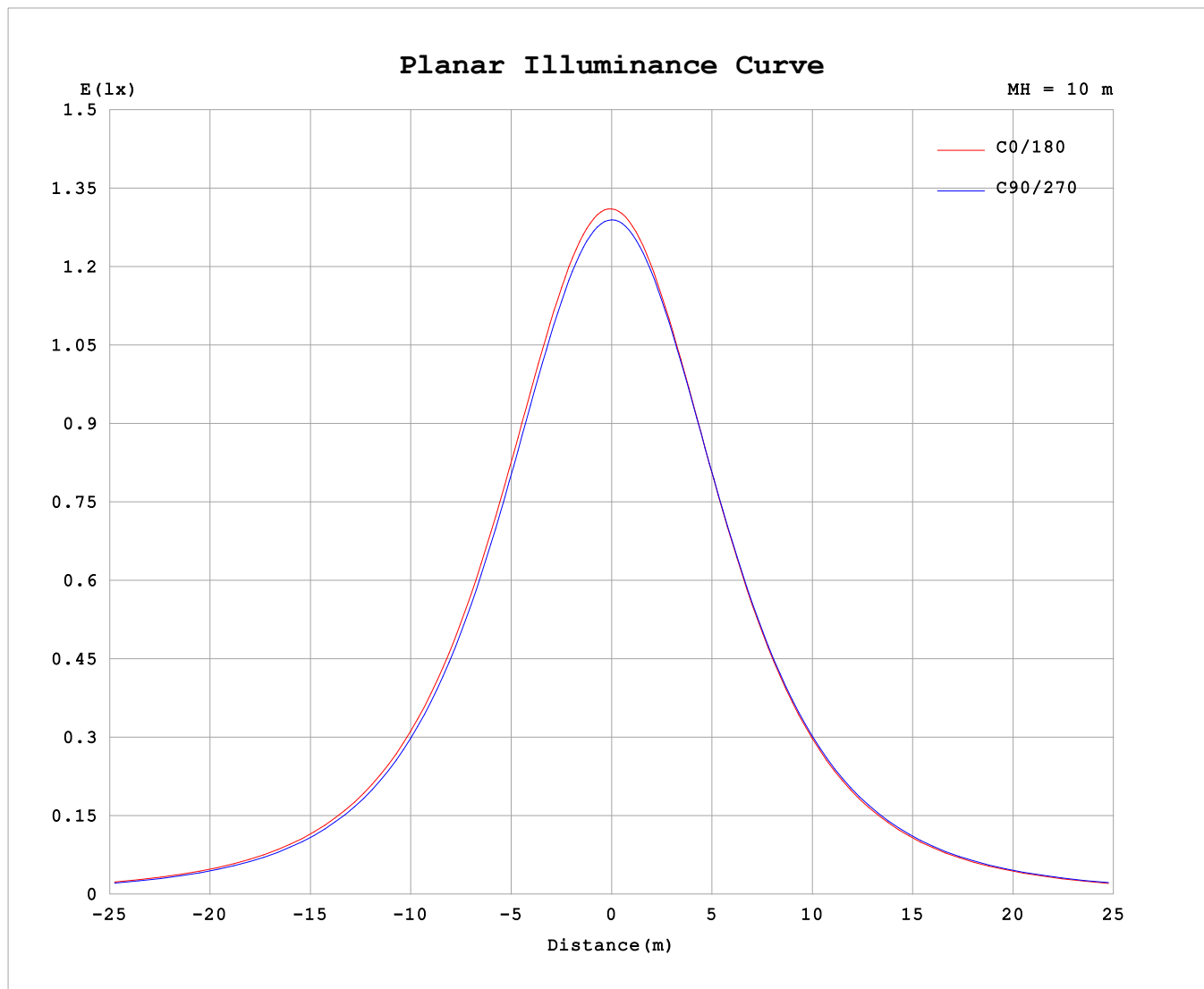
AvgL	cd/m2
L_0~180 (65) av	6894
L_0~180 (75) av	6775
L_0~180 (85) av	7349
L_90~270 (65) av	6908
L_90~270 (75) av	6799
L_90~270 (85) av	7095
L_45 (65) av	6916
L_45 (75) av	6807
L_45 (85) av	7203

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:0.7522A P:18.05W PF:1.000 Freq:0Hz Lamp Flux:394.721x1 lm																	
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-ALL									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

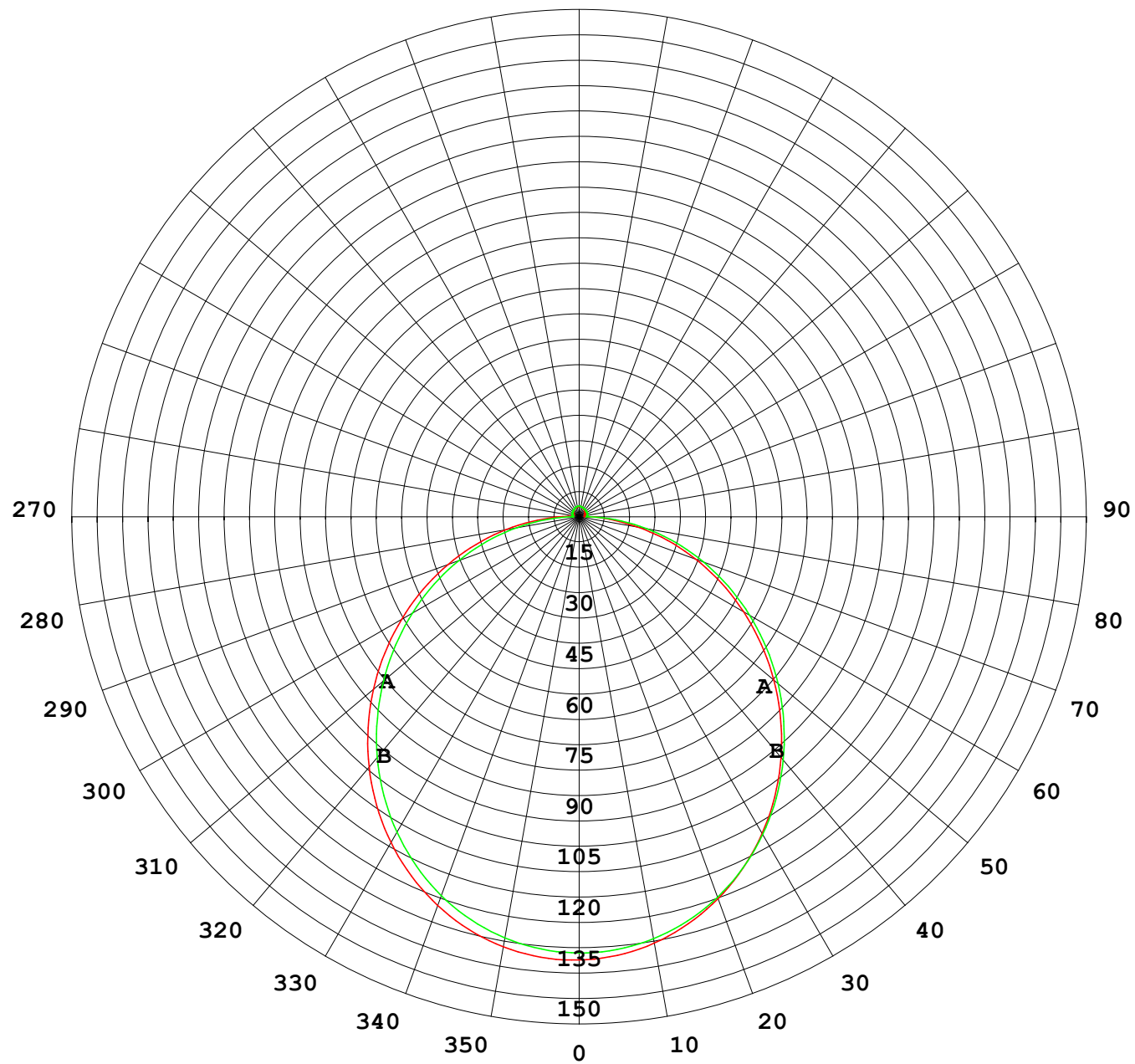
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	129	129	129	129	129	129	129	129	129	129	129	129						
5	129	129	129	129	129	128	129	129	129	129	129	129						
10	127	128	127	127	126	126	126	126	127	127	128	128						
15	125	125	124	124	123	123	123	123	124	124	125	125						
20	121	121	120	120	119	119	119	119	120	120	121	121						
25	116	116	115	114	114	113	113	113	114	115	116	116						
30	110	110	109	108	107	107	107	107	108	109	110	110						
35	103	103	102	101	99.9	99.5	99.7	100.0	101	102	103	103						
40	95.4	95.4	94.3	93.2	92.0	91.6	91.7	92.0	93.2	94.2	95.5	95.9						
45	87.2	87.1	85.9	84.7	83.5	83.0	83.2	83.6	84.7	85.9	87.2	87.7						
50	78.4	78.3	77.1	75.8	74.5	74.0	74.2	74.6	75.8	77.1	78.4	79.0						
55	69.3	69.1	67.9	66.5	65.2	64.6	64.9	65.3	66.6	67.8	69.3	69.8						
60	59.8	59.7	58.5	57.1	55.7	55.1	55.5	55.9	57.1	58.4	59.9	60.4						
65	50.3	50.2	48.9	47.5	46.1	45.5	45.9	46.3	47.5	48.8	50.3	50.9						
70	40.7	40.6	39.3	37.9	36.5	36.0	36.2	36.7	37.9	39.2	40.7	41.3						
75	31.1	30.9	29.7	28.4	27.0	26.5	26.7	27.2	28.4	29.7	31.1	31.8						
80	21.7	21.3	20.1	18.9	17.6	17.1	17.4	17.8	19.0	20.3	21.7	22.3						
85	12.3	11.4	10.7	9.51	8.37	8.50	8.88	8.91	9.66	10.9	12.3	13.0						
90	5.82	4.97	3.16	1.89	2.70	3.55	3.81	3.70	3.14	2.45	4.50	5.96						
95	2.12	1.69	1.91	1.94	1.98	1.88	1.51	1.76	2.13	2.28	2.14	2.13						
100	1.78	1.64	2.02	2.02	2.06	1.97	1.58	1.82	2.24	2.37	2.18	1.84						
105	1.81	1.75	2.12	2.12	2.14	2.07	1.68	1.92	2.33	2.45	2.27	1.85						
110	1.92	1.88	2.21	2.22	2.23	2.18	1.81	2.03	2.42	2.52	2.34	1.92						
115	2.04	2.05	2.28	2.31	2.30	2.28	1.94	2.12	2.48	2.57	2.41	2.03						
120	2.16	2.24	2.36	2.39	2.38	2.36	2.05	2.22	2.55	2.60	2.46	2.11						
125	2.27	2.38	2.43	2.47	2.46	2.45	2.16	2.30	2.60	2.64	2.50	2.20						
130	2.38	2.46	2.50	2.55	2.53	2.54	2.27	2.38	2.66	2.68	2.56	2.28						
135	2.47	2.52	2.57	2.62	2.60	2.62	2.38	2.47	2.72	2.73	2.61	2.33						
140	2.57	2.59	2.64	2.69	2.68	2.71	2.49	2.56	2.77	2.77	2.67	2.42						
145	2.66	2.66	2.71	2.78	2.76	2.80	2.60	2.64	2.83	2.81	2.73	2.51						
150	2.76	2.74	2.79	2.87	2.86	2.88	2.70	2.73	2.90	2.88	2.79	2.60						
155	2.86	2.83	2.90	2.97	2.95	2.97	2.82	2.82	2.95	2.93	2.87	2.69						
160	2.95	2.91	2.98	3.06	3.03	3.05	2.93	2.91	3.01	2.98	2.94	2.79						
165	3.02	2.99	3.06	3.13	3.09	3.12	3.03	3.00	3.07	3.03	3.01	2.89						
170	3.02	3.13	3.12	3.18	3.16	3.18	3.03	3.08	3.12	3.09	3.08	3.03						
175	3.07	3.18	3.17	3.23	3.20	3.21	3.09	3.14	3.19	3.16	3.16	3.12						
180	3.10	3.21	3.21	3.24	3.21	3.21	3.12	3.18	3.23	3.22	3.22	3.19						

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

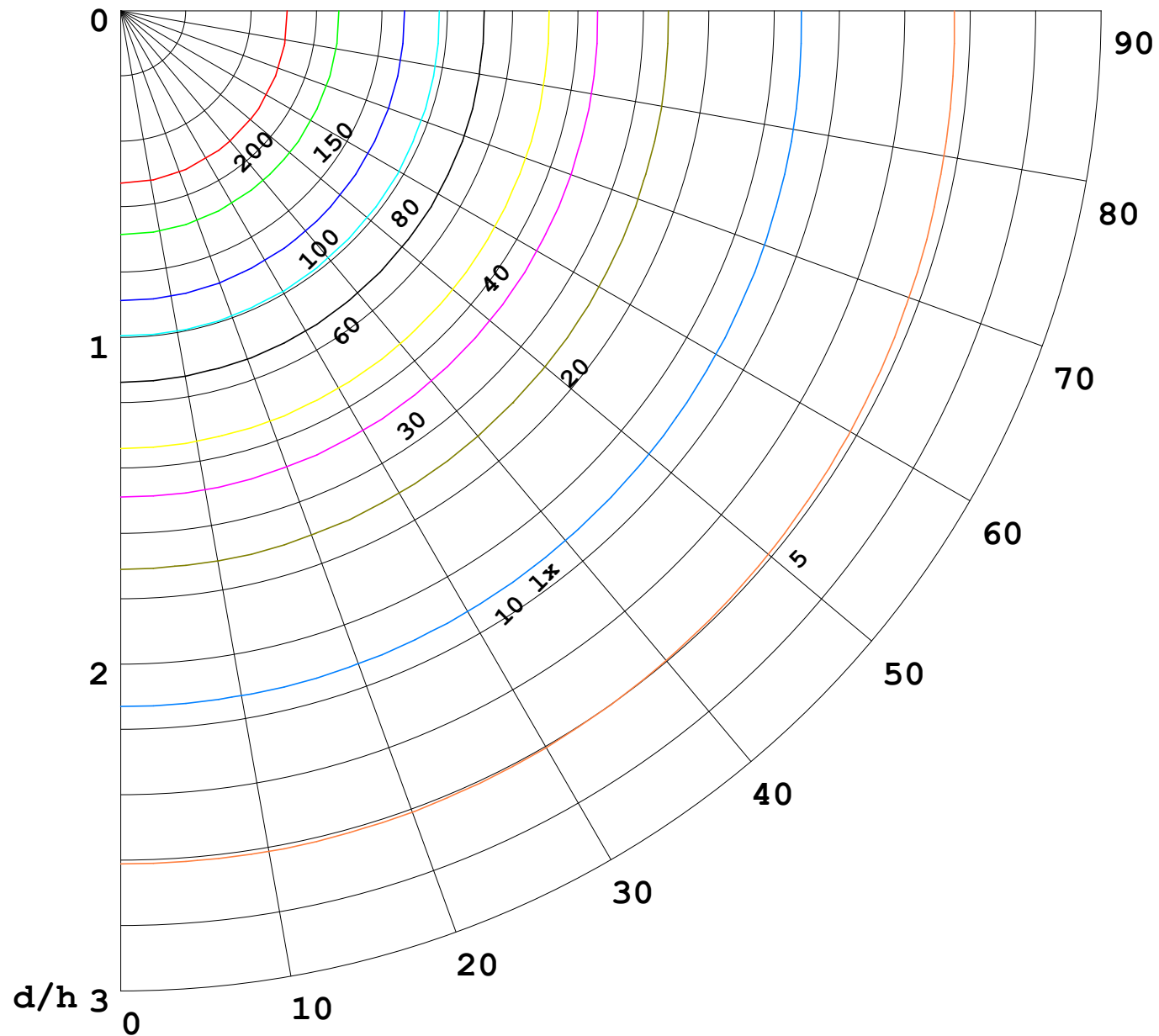
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

