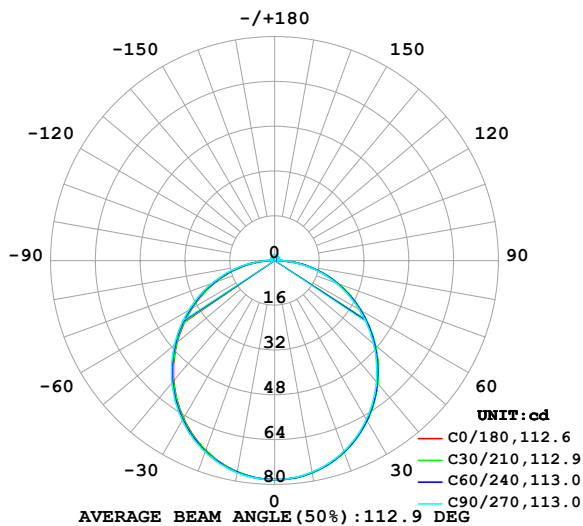


## LUMINAIRE PHOTOMETRIC TEST REPORT

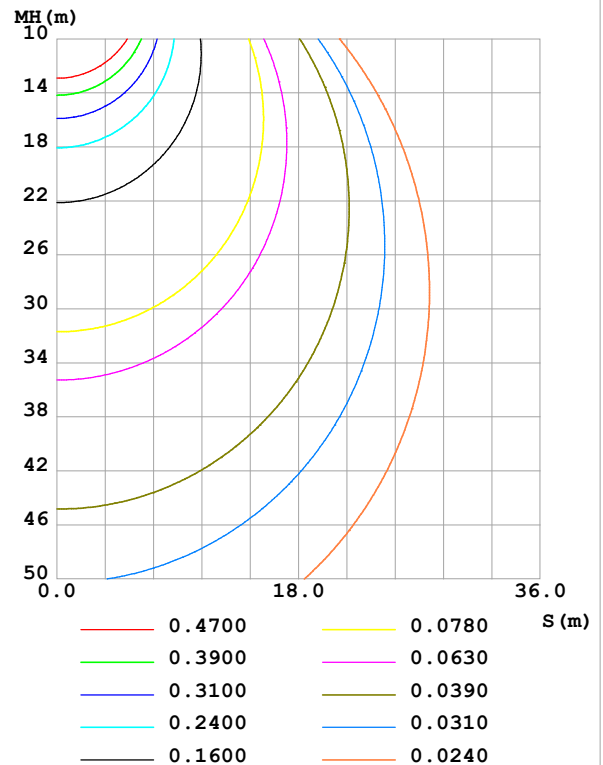
Test:U:24.00V I:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 20.99 lm/W			
MODEL	5050	I <sub>max</sub> (cd)	78.30	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	238.66	η UP,DN(C0-180)	1.8,48.0
NOMINAL FLUX(lm)	238.663	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.3
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	76.95	76.95	76.78	76.61	76.61	76.74	76.94	77.07	0- 10	7.404	7.404	3.1,3.1
20	72.74	72.74	72.43	72.12	72.08	72.36	72.72	72.96	10- 20	21.17	28.57	12,12
30	66.07	66.00	65.56	65.14	65.09	65.49	65.99	66.29	20- 30	31.99	60.56	25.4,25.4
40	57.25	57.15	56.60	56.06	56.07	56.50	57.10	57.50	30- 40	38.45	99.01	41.5,41.5
50	46.90	46.79	46.15	45.51	45.54	46.02	46.70	47.17	40- 50	39.90	138.9	58.2,58.2
60	35.65	35.53	34.84	34.14	34.13	34.68	35.42	35.93	50- 60	36.46	175.4	73.5,73.5
70	24.09	23.94	23.24	22.49	22.49	23.04	23.84	24.37	60- 70	28.97	204.3	85.6,85.6
80	12.58	12.35	11.67	10.96	10.96	11.47	12.26	12.84	70- 80	18.63	223.0	93.4,93.4
90	2.144	1.698	1.135	1.363	1.450	1.525	1.480	2.125	80- 90	6.863	229.8	96.3,96.3
100	0.9860	1.127	1.190	1.176	0.9430	1.233	1.449	1.173	90-100	1.298	231.1	96.8,96.8
110	1.133	1.259	1.294	1.289	1.058	1.322	1.519	1.267	100-110	1.289	232.4	97.4,97.4
120	1.283	1.367	1.409	1.391	1.197	1.401	1.559	1.352	110-120	1.314	233.7	97.9,97.9
130	1.413	1.462	1.513	1.497	1.335	1.479	1.591	1.432	120-130	1.272	235.0	98.5,98.5
140	1.522	1.556	1.605	1.596	1.474	1.563	1.634	1.508	130-140	1.169	236.2	99,99
150	1.641	1.658	1.715	1.702	1.606	1.655	1.695	1.601	140-150	1.008	237.2	99.4,99.4
160	1.753	1.761	1.822	1.806	1.736	1.752	1.764	1.710	150-160	0.7898	238.0	99.7,99.7
170	1.817	1.871	1.900	1.892	1.820	1.847	1.836	1.826	160-170	0.5115	238.5	99.9,99.9
180	1.869	1.907	1.923	1.914	1.866	1.907	1.920	1.912	170-180	0.1791	238.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 119.1 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 191 lm

%lum = 80.0%

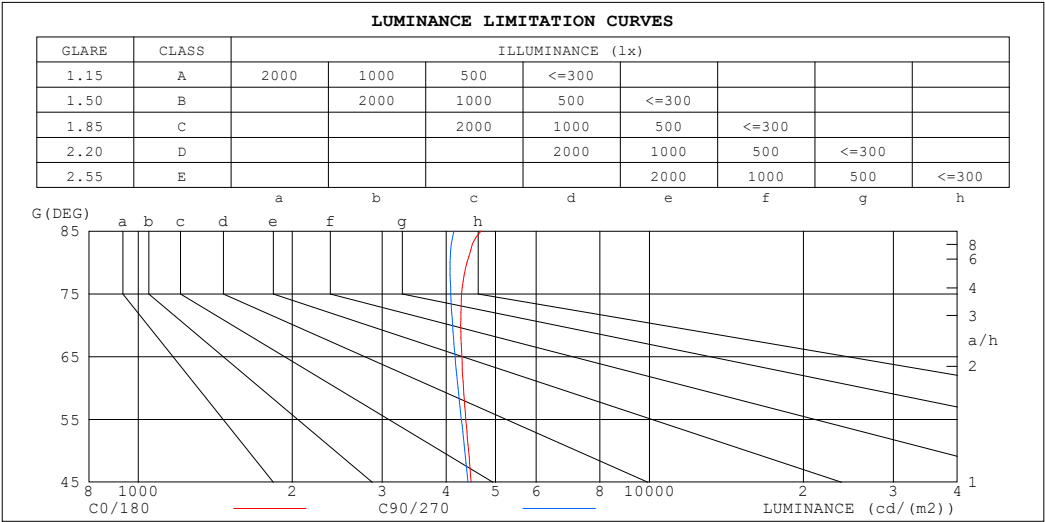
%lamp = 80.0%

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

$\gamma$  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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



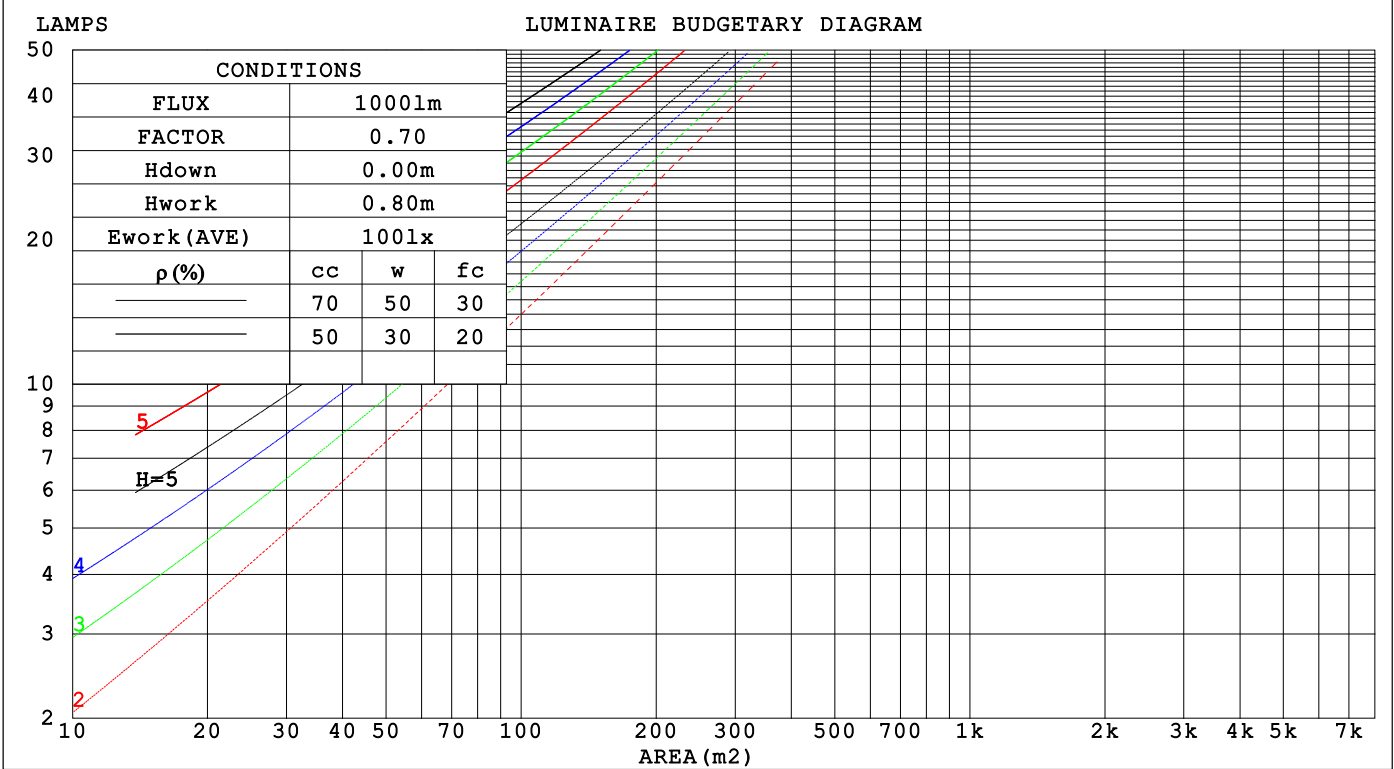
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4680	4143
80	4396	4071
75	4291	4086
70	4273	4117
65	4293	4165
60	4325	4222
55	4372	4284
50	4426	4350
45	4479	4414

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:2025-03-13	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4737A P:11.37W PF:1.000 Freq:0Hz		
Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	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:2025-03-13

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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	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	.165	.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	.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	.093	.027	.174	.090	.026															
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	.079	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.162	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.126	.173	.138	.109	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.194	.143	.102	.167	.123	.089	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.148	.096	.059	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.062	.142	.091	.054	.098	.064	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.099	.058	.136	.086	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.081	.047	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.126	.078	.045	.088	.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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm										
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W					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	22.7	24.2	23.0	24.5	24.7	22.6	24.1	22.9	24.4	24.6
3H	24.4	25.8	24.8	26.1	26.4	24.3	25.7	24.6	26.0	26.3
4H	25.2	26.5	25.6	26.8	27.2	25.0	26.3	25.4	26.6	27.0
6H	25.8	27.1	26.2	27.4	27.8	25.6	26.9	26.0	27.2	27.6
8H	26.1	27.3	26.5	27.7	28.0	25.9	27.1	26.3	27.4	27.8
12H	26.3	27.5	26.7	27.8	28.2	26.0	27.2	26.5	27.6	27.9
4H 2H	23.3	24.6	23.7	25.0	25.3	23.3	24.6	23.6	24.9	25.2
3H	25.3	26.4	25.7	26.8	27.2	25.1	26.3	25.6	26.7	27.0
4H	26.2	27.2	26.6	27.6	28.0	26.0	27.1	26.5	27.5	27.9
6H	27.0	27.9	27.4	28.3	28.8	26.8	27.7	27.2	28.1	28.6
8H	27.3	28.2	27.8	28.6	29.1	27.1	28.0	27.6	28.4	28.9
12H	27.6	28.4	28.1	28.9	29.3	27.3	28.1	27.8	28.6	29.1
8H 4H	26.5	27.4	27.0	27.8	28.3	26.4	27.3	26.9	27.7	28.2
6H	27.5	28.2	28.0	28.7	29.2	27.3	28.1	27.8	28.5	29.0
8H	28.0	28.6	28.5	29.1	29.6	27.8	28.4	28.3	28.9	29.4
12H	28.4	28.9	28.9	29.4	30.0	28.1	28.7	28.6	29.2	29.7
12H 4H	26.5	27.3	27.0	27.8	28.3	26.4	27.2	26.9	27.7	28.2
6H	27.6	28.3	28.1	28.8	29.3	27.4	28.1	28.0	28.6	29.1
8H	28.1	28.7	28.7	29.2	29.8	27.9	28.5	28.5	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, 238.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.0)  
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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

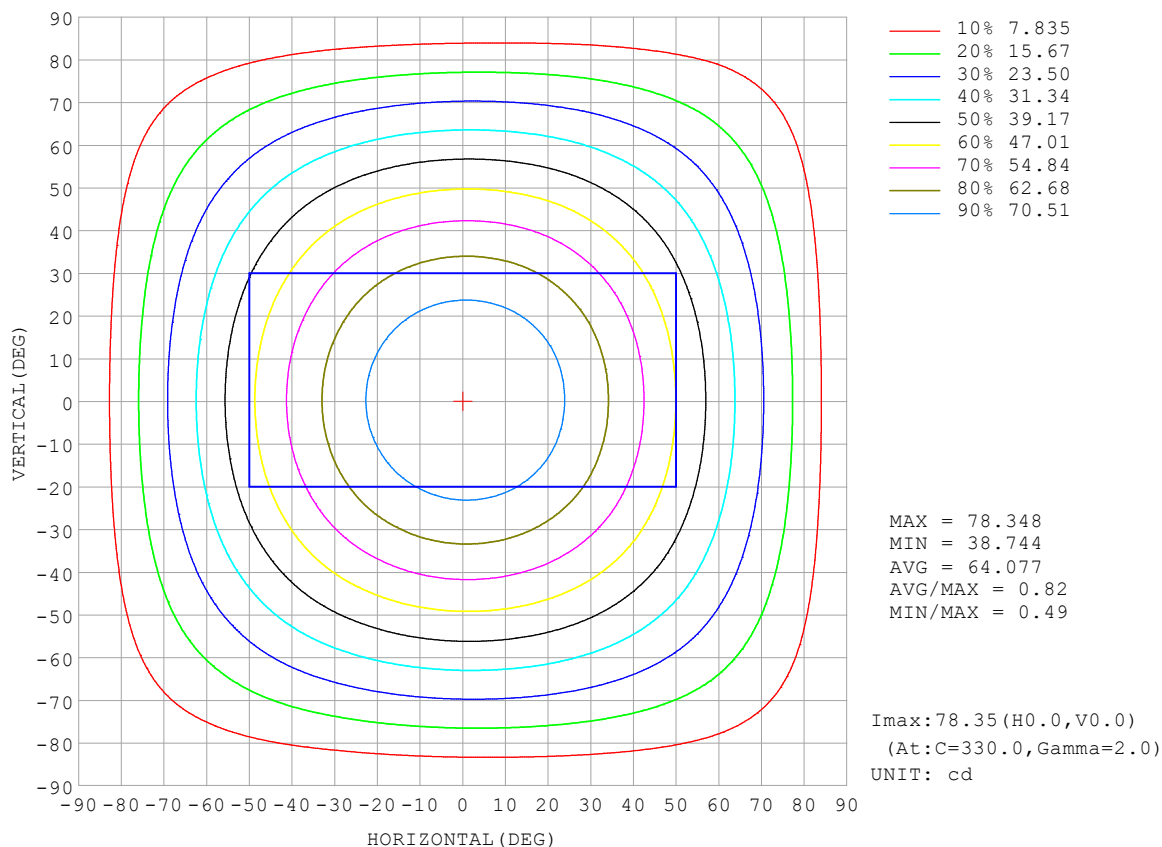
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	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	65
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	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: 2025-03-13

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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



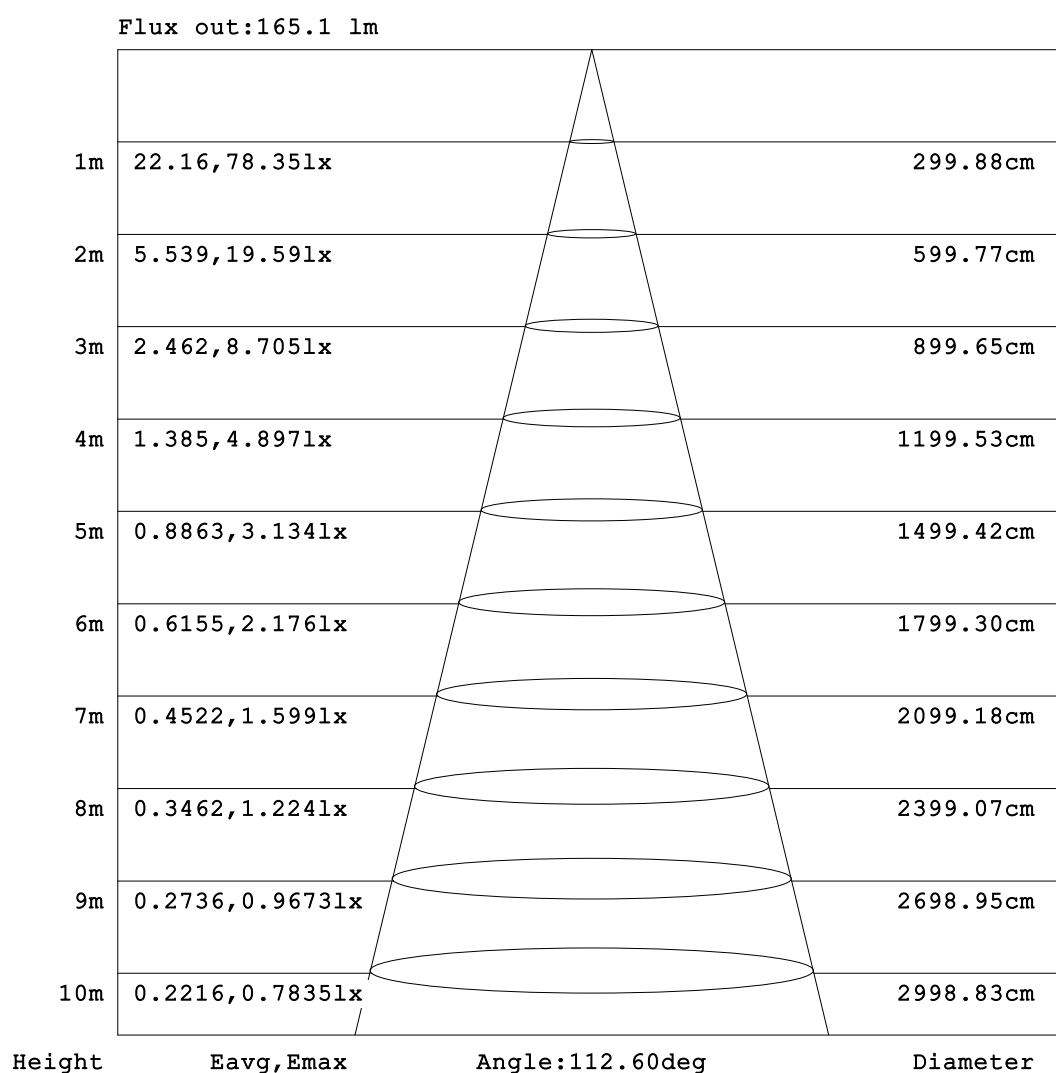
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-13

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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663lx 1m		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



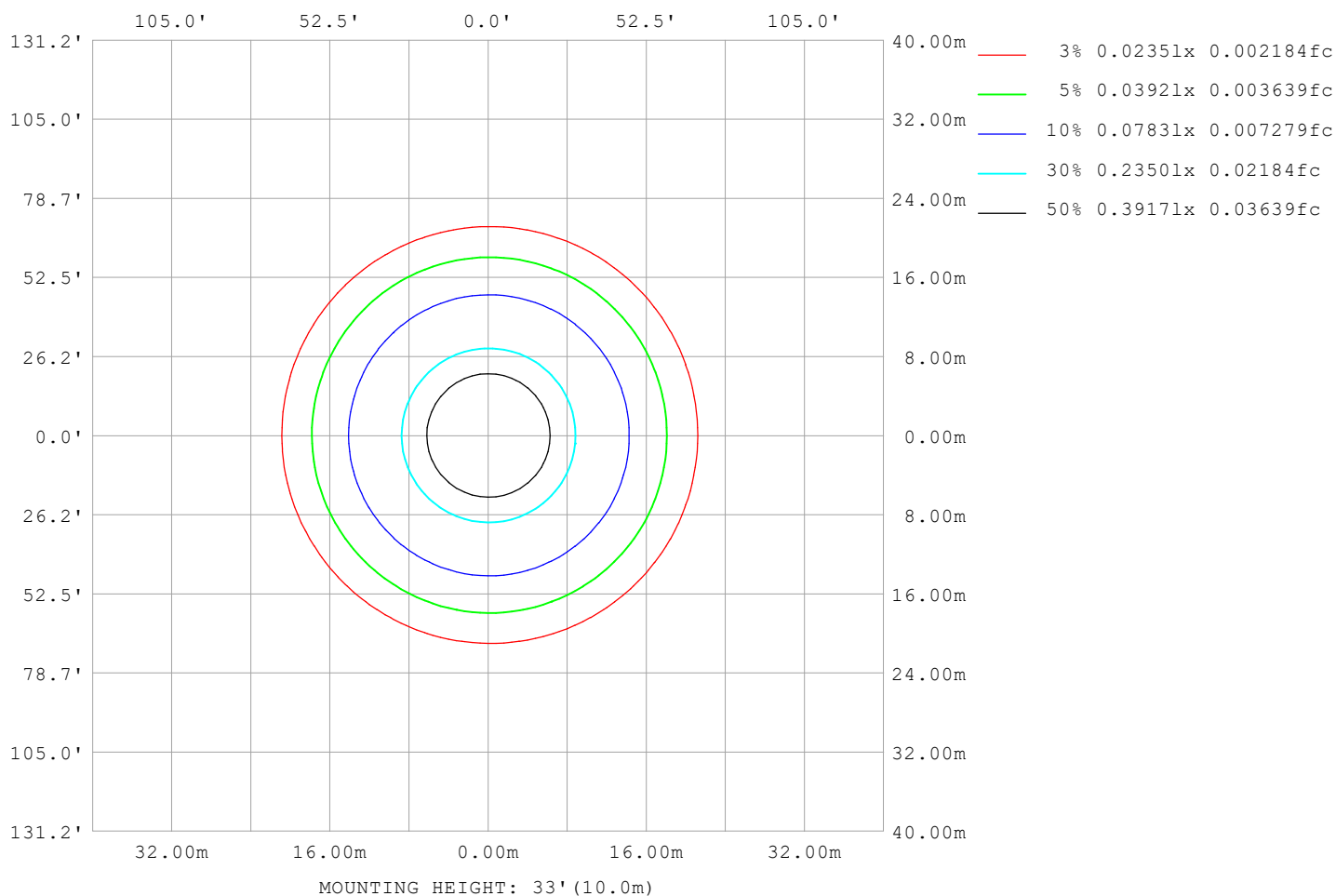
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	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: 2025-03-13

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:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

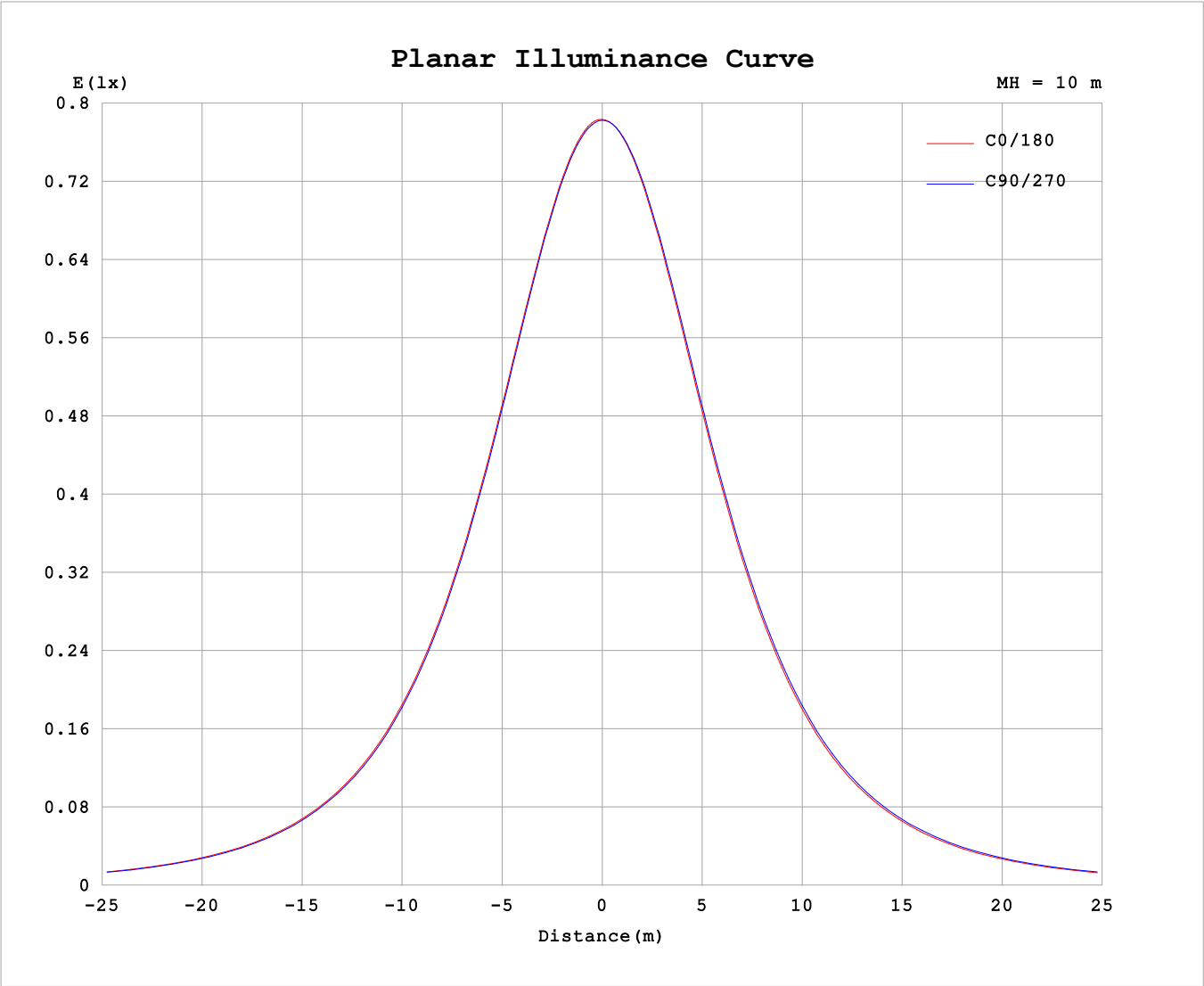
AvgL	cd/m2
L_0~180 (65) av	4175
L_0~180 (75) av	4100
L_0~180 (85) av	4172
L_90~270 (65) av	4210
L_90~270 (75) av	4154
L_90~270 (85) av	4337
L_45 (65) av	4200
L_45 (75) av	4137
L_45 (85) av	4277

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	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:2025-03-13	Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4737A P:11.37W PF:1.000 Freq:0Hz Lamp Flux:238.663x1 lm											
NAME: SF16-24V-5050-70-DMX-RGBW(3000K)-W						TYPE:			WEIGHT:		
SPEC.:						DIM.: Length=1m			SERIAL No.:		
MFR.: OLYMPIA lighting						SUR.:			Shielding Angle:		

Table--1

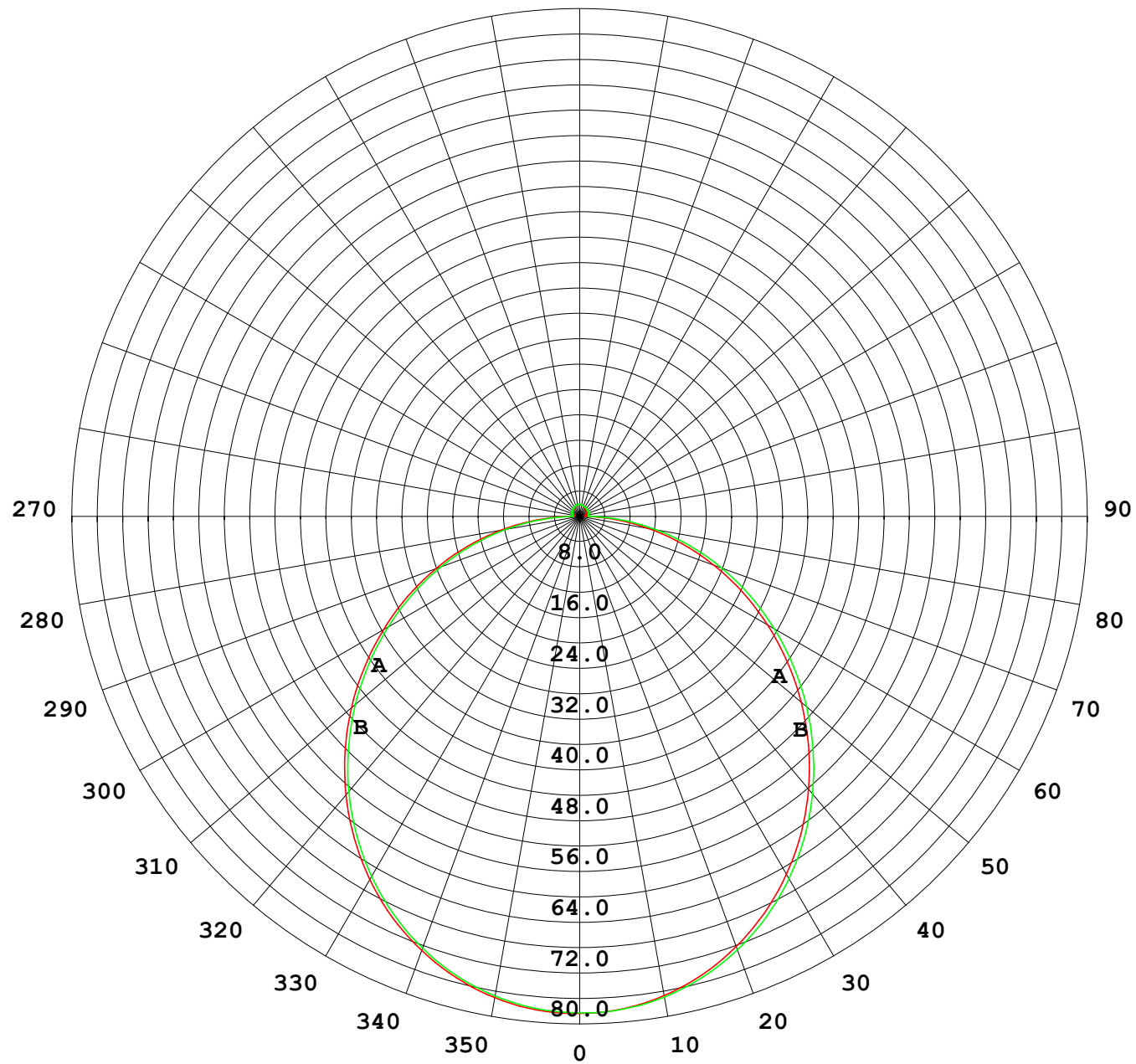
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3							
5	78.0	78.0	78.0	77.9	77.8	77.8	77.8	77.8	77.9	78.0	78.0	78.1							
10	77.0	77.0	76.9	76.8	76.6	76.6	76.6	76.7	76.8	76.9	77.0	77.1							
15	75.2	75.3	75.1	75.0	74.7	74.7	74.7	74.8	75.0	75.2	75.4	75.4							
20	72.7	72.8	72.7	72.4	72.2	72.1	72.1	72.2	72.5	72.7	73.0	73.0							
25	69.7	69.7	69.6	69.3	69.0	68.8	68.9	69.1	69.4	69.7	69.9	69.9							
30	66.1	66.1	65.9	65.6	65.2	65.1	65.1	65.3	65.7	66.0	66.3	66.3							
35	61.9	61.9	61.7	61.3	60.9	60.7	60.8	61.0	61.4	61.8	62.1	62.1							
40	57.2	57.3	57.0	56.6	56.1	56.0	56.1	56.3	56.7	57.1	57.5	57.5							
45	52.2	52.3	51.9	51.5	51.0	50.9	51.0	51.2	51.7	52.0	52.5	52.5							
50	46.9	47.0	46.6	46.1	45.6	45.4	45.5	45.7	46.3	46.7	47.2	47.2							
55	41.3	41.4	41.0	40.6	40.0	39.8	39.9	40.1	40.7	41.1	41.6	41.6							
60	35.6	35.7	35.3	34.8	34.3	34.0	34.1	34.4	35.0	35.4	35.9	36.0							
65	29.9	29.9	29.6	29.1	28.5	28.2	28.3	28.6	29.2	29.7	30.1	30.2							
70	24.1	24.1	23.8	23.2	22.6	22.4	22.5	22.8	23.3	23.8	24.3	24.4							
75	18.3	18.3	17.9	17.5	16.8	16.6	16.7	16.9	17.5	18.0	18.5	18.6							
80	12.6	12.6	12.1	11.7	11.1	10.9	11.0	11.2	11.8	12.3	12.8	12.9							
85	6.72	6.66	6.22	5.96	5.35	5.18	5.28	5.43	6.06	6.52	7.08	7.20							
90	2.14	2.07	1.33	1.13	1.30	1.43	1.45	1.49	1.56	1.48	1.98	2.27							
95	0.97	1.07	1.04	1.16	1.16	1.10	0.92	1.08	1.34	1.41	1.28	1.03							
100	0.99	1.11	1.15	1.19	1.20	1.15	0.94	1.08	1.38	1.45	1.33	1.02							
105	1.06	1.18	1.22	1.24	1.26	1.21	1.00	1.13	1.42	1.49	1.37	1.08							
110	1.13	1.24	1.28	1.29	1.31	1.27	1.06	1.19	1.46	1.52	1.40	1.13							
115	1.21	1.30	1.33	1.35	1.36	1.33	1.13	1.24	1.49	1.54	1.44	1.19							
120	1.28	1.36	1.38	1.41	1.40	1.38	1.20	1.29	1.51	1.56	1.46	1.24							
125	1.35	1.40	1.42	1.46	1.45	1.44	1.27	1.34	1.54	1.58	1.49	1.29							
130	1.41	1.46	1.47	1.51	1.50	1.50	1.34	1.39	1.57	1.59	1.52	1.34							
135	1.47	1.50	1.52	1.56	1.54	1.54	1.40	1.44	1.60	1.61	1.55	1.38							
140	1.52	1.54	1.57	1.61	1.60	1.60	1.47	1.50	1.63	1.63	1.58	1.43							
145	1.59	1.60	1.62	1.66	1.65	1.65	1.53	1.55	1.66	1.65	1.62	1.49							
150	1.64	1.65	1.67	1.72	1.70	1.71	1.61	1.61	1.70	1.69	1.66	1.54							
155	1.70	1.70	1.72	1.77	1.75	1.76	1.67	1.66	1.75	1.73	1.70	1.61							
160	1.75	1.75	1.77	1.82	1.79	1.82	1.74	1.72	1.78	1.76	1.75	1.67							
165	1.81	1.80	1.82	1.87	1.84	1.87	1.80	1.77	1.82	1.80	1.80	1.73							
170	1.82	1.88	1.87	1.90	1.88	1.90	1.82	1.83	1.86	1.84	1.84	1.81							
175	1.85	1.90	1.89	1.93	1.91	1.91	1.86	1.87	1.91	1.88	1.89	1.86							
180	1.87	1.90	1.91	1.92	1.91	1.91	1.87	1.90	1.91	1.92	1.92	1.90							

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

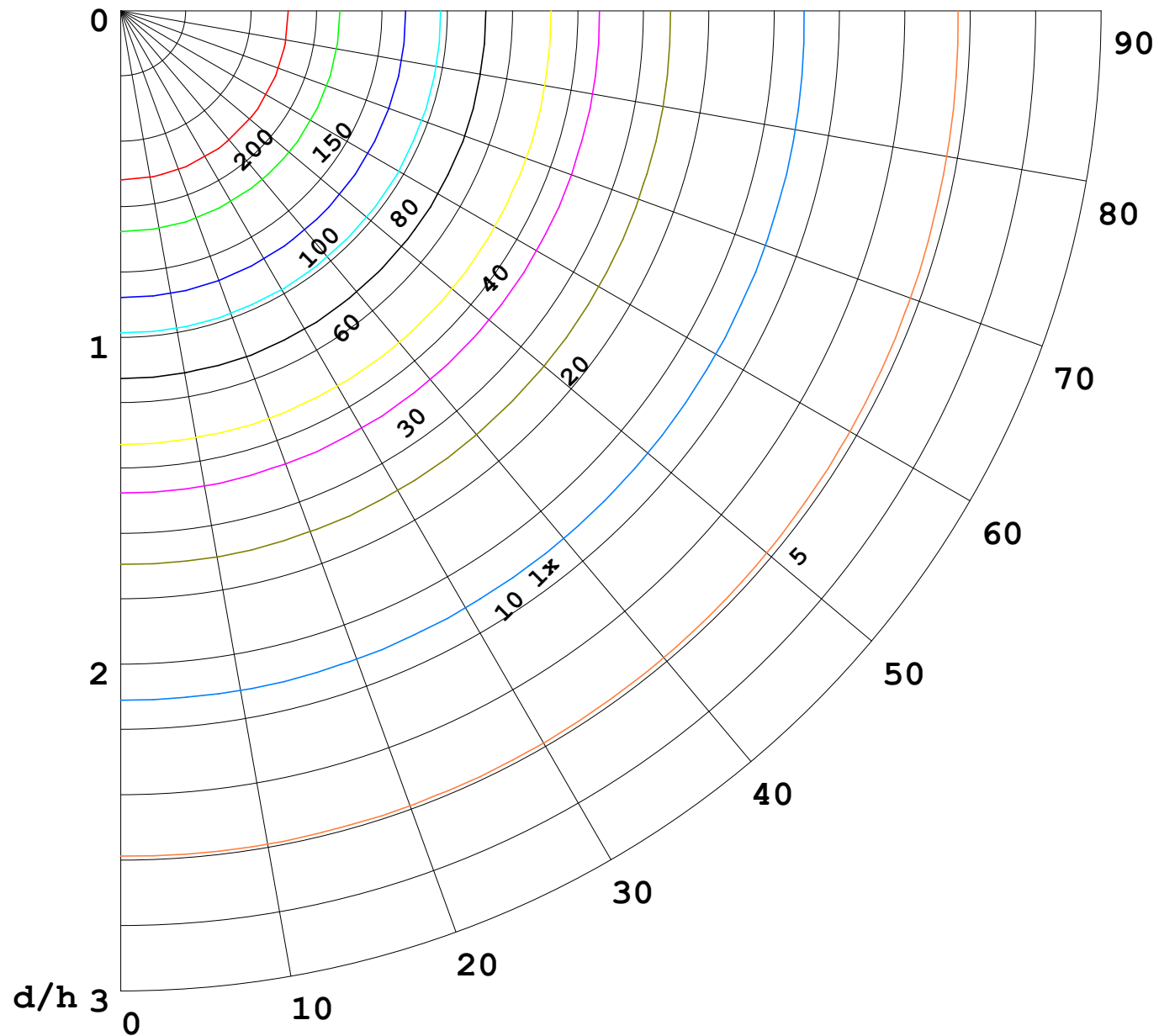
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

