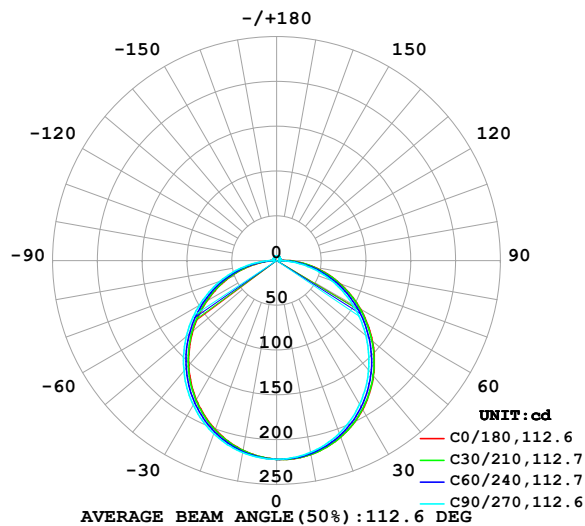


## LUMINAIRE PHOTOMETRIC TEST REPORT

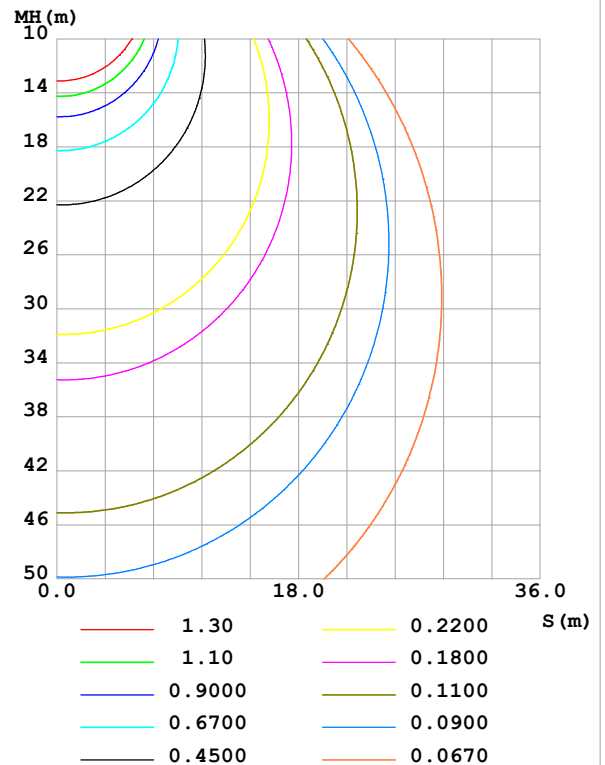
Test:U:24.00V I:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 47.52 lm/W
MODEL	5050	I <sub>max</sub> (cd)	222.1	S/MH(C0/180)	1.21	
NOMINAL POWER(W)	14	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	676.73	η UP,DN(C0-180)	1.9,48.5	
NOMINAL FLUX(lm)	676.73	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,47.7	
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	219.9	219.3	217.5	215.7	215.2	216.0	217.7	219.6	0- 10	20.97	20.97	3.1,3.1
20	209.7	208.5	205.1	201.7	200.7	202.3	205.7	209.1	10- 20	59.94	80.92	12,12
30	192.2	190.3	185.5	180.8	179.4	181.7	186.3	191.1	20- 30	90.53	171.4	25.3,25.3
40	168.3	165.9	159.9	154.3	152.7	155.4	161.1	167.0	30- 40	108.8	280.2	41.4,41.4
50	139.7	136.9	130.1	123.9	122.2	125.3	131.5	138.1	40- 50	112.8	393.0	58.1,58.1
60	108.1	105.2	98.04	91.52	89.82	93.01	99.63	106.5	50- 60	103.0	496.0	73.3,73.3
70	75.32	72.39	65.20	58.66	57.01	60.17	66.77	73.62	60- 70	81.78	577.8	85.4,85.4
80	42.74	39.75	32.71	26.36	24.75	27.80	34.25	40.94	70- 80	52.62	630.4	93.2,93.2
90	13.45	9.726	3.029	4.226	4.809	4.652	3.865	10.80	80- 90	20.65	651.1	96.2,96.2
100	2.767	2.783	3.257	3.309	2.788	3.493	3.969	3.279	90-100	4.374	655.4	96.9,96.9
110	3.193	3.331	3.553	3.636	3.143	3.780	4.206	3.540	100-110	3.570	659.0	97.4,97.4
120	3.617	3.777	3.891	3.950	3.523	4.048	4.365	3.788	110-120	3.695	662.7	97.9,97.9
130	4.006	4.084	4.183	4.247	3.904	4.304	4.501	4.039	120-130	3.604	666.3	98.5,98.5
140	4.353	4.360	4.481	4.538	4.287	4.565	4.669	4.255	130-140	3.324	669.6	99,99
150	4.699	4.649	4.788	4.843	4.651	4.819	4.880	4.524	140-150	2.871	672.5	99.4,99.4
160	5.048	4.971	5.092	5.140	5.012	5.074	5.082	4.852	150-160	2.252	674.8	99.7,99.7
170	5.214	5.302	5.369	5.372	5.212	5.309	5.294	5.201	160-170	1.460	676.2	99.9,99.9
180	5.349	5.470	5.499	5.461	5.360	5.466	5.482	5.451	170-180	0.5112	676.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 337.02 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 540.15 lm

%lum = 79.8%

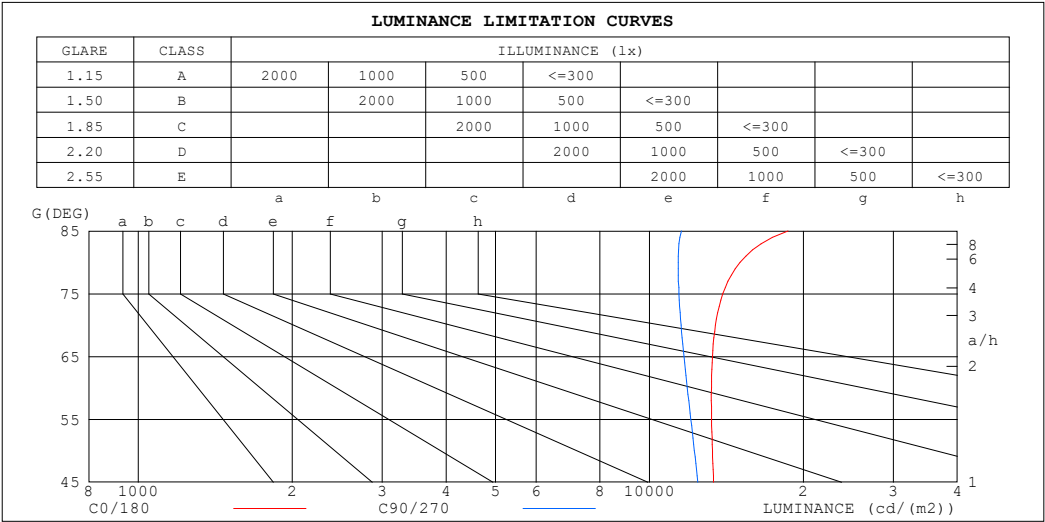
%lamp = 79.8%

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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-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	18662	11553
80	15043	11389
75	13915	11422
70	13460	11527
65	13274	11682
60	13217	11857
55	13234	12045
50	13283	12241
45	13347	12434

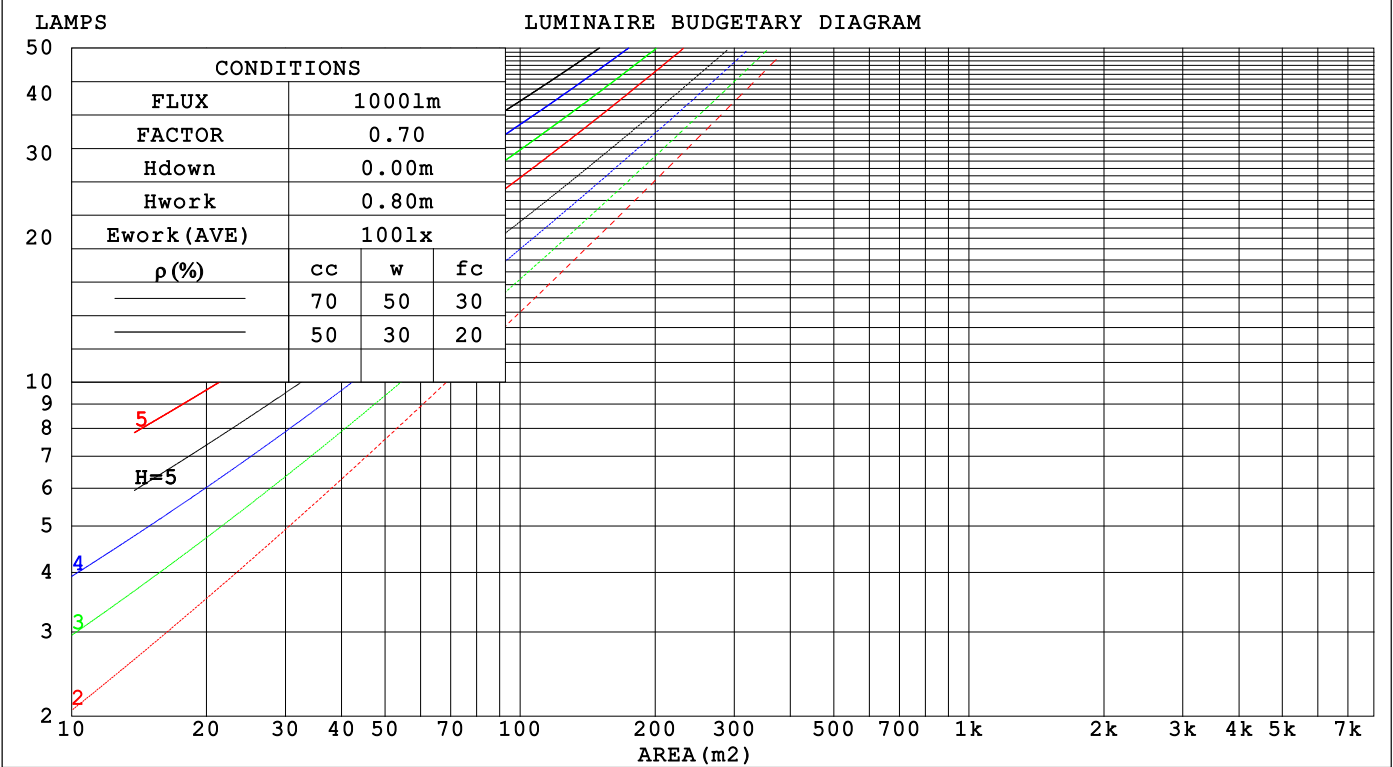
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-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	.186	.059	.318	.181	.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	.093	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.162	.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	.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	.219	.219	.219	.187	.187	.187	.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	.187	.131	.087	.161	.113	.076	.111	.079	.053	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.077	.154	.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	.098	.064	.039	.057	.038	.023	.018	.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	.090	.052	.127	.078	.046	.088	.055	.032	.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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm											
NAME: SF16-24V-5050-70-DMX(3000K)-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	23.1	24.6	23.4	24.9	25.1	22.7	24.2	23.0	24.4	24.7	
	24.9	26.3	25.3	26.6	26.9	24.4	25.7	24.7	26.0	26.3	
	25.8	27.1	26.1	27.4	27.7	25.1	26.4	25.5	26.7	27.1	
	26.6	27.8	26.9	28.1	28.5	25.7	26.9	26.1	27.3	27.6	
	26.9	28.1	27.3	28.4	28.8	25.9	27.1	26.3	27.5	27.8	
	27.2	28.4	27.6	28.7	29.1	26.1	27.2	26.5	27.6	28.0	
4H	2H	23.7	25.0	24.1	25.4	25.7	23.4	24.7	23.8	25.0	25.4
	3H	25.8	26.9	26.2	27.3	27.7	25.3	26.4	25.7	26.8	27.2
	4H	26.8	27.8	27.2	28.2	28.6	26.2	27.2	26.6	27.6	28.0
	6H	27.7	28.6	28.2	29.1	29.5	26.9	27.9	27.4	28.3	28.7
	8H	28.1	29.0	28.6	29.5	29.9	27.2	28.1	27.7	28.5	29.0
	12H	28.6	29.4	29.0	29.8	30.3	27.5	28.3	28.0	28.7	29.2
8H	4H	27.1	28.0	27.6	28.4	28.9	26.6	27.5	27.1	27.9	28.4
	6H	28.3	29.0	28.8	29.5	30.0	27.6	28.3	28.1	28.8	29.3
	8H	28.8	29.5	29.4	30.0	30.5	28.0	28.7	28.5	29.1	29.7
	12H	29.4	30.0	29.9	30.5	31.0	28.4	28.9	28.9	29.4	30.0
12H	4H	27.1	27.9	27.6	28.4	28.9	26.7	27.5	27.1	27.9	28.4
	6H	28.4	29.0	28.9	29.5	30.0	27.7	28.4	28.2	28.9	29.4
	8H	29.0	29.6	29.6	30.1	30.6	28.2	28.8	28.8	29.3	29.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 676.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)  
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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

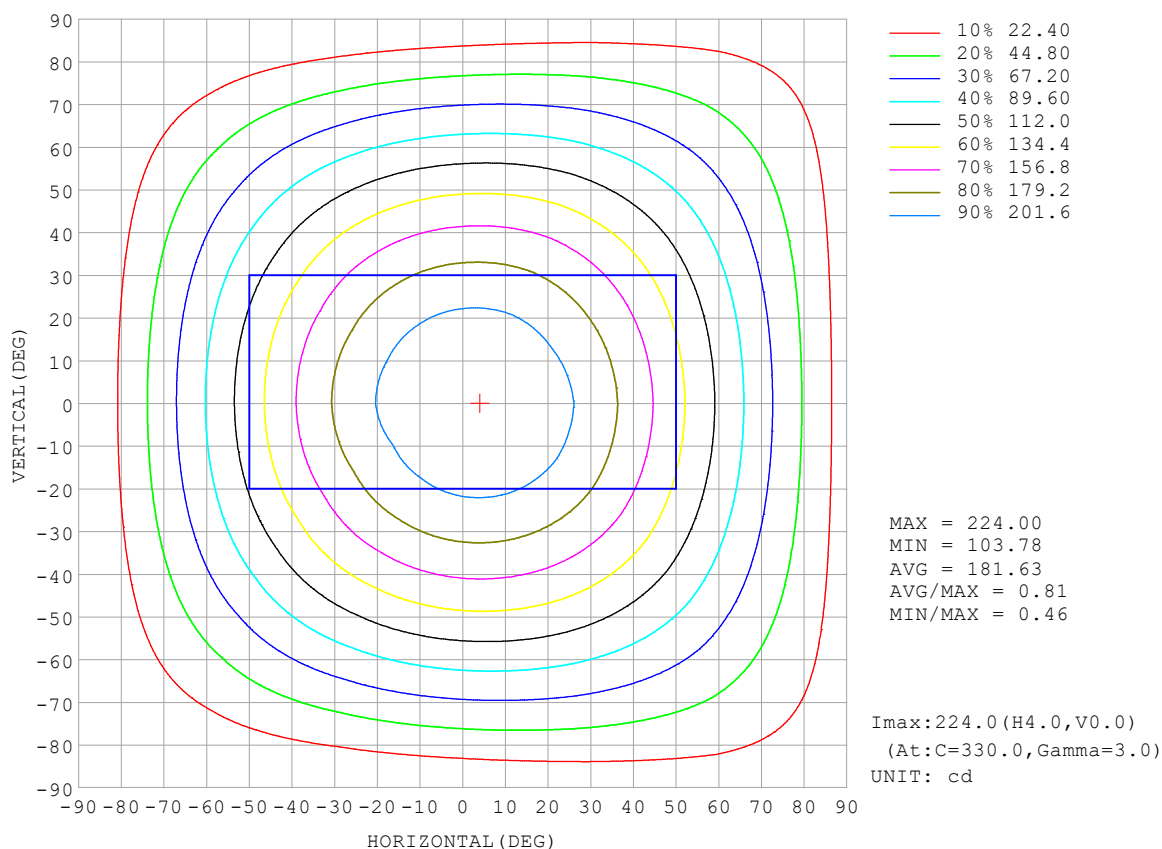
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	65	54	46	64	53	46	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	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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



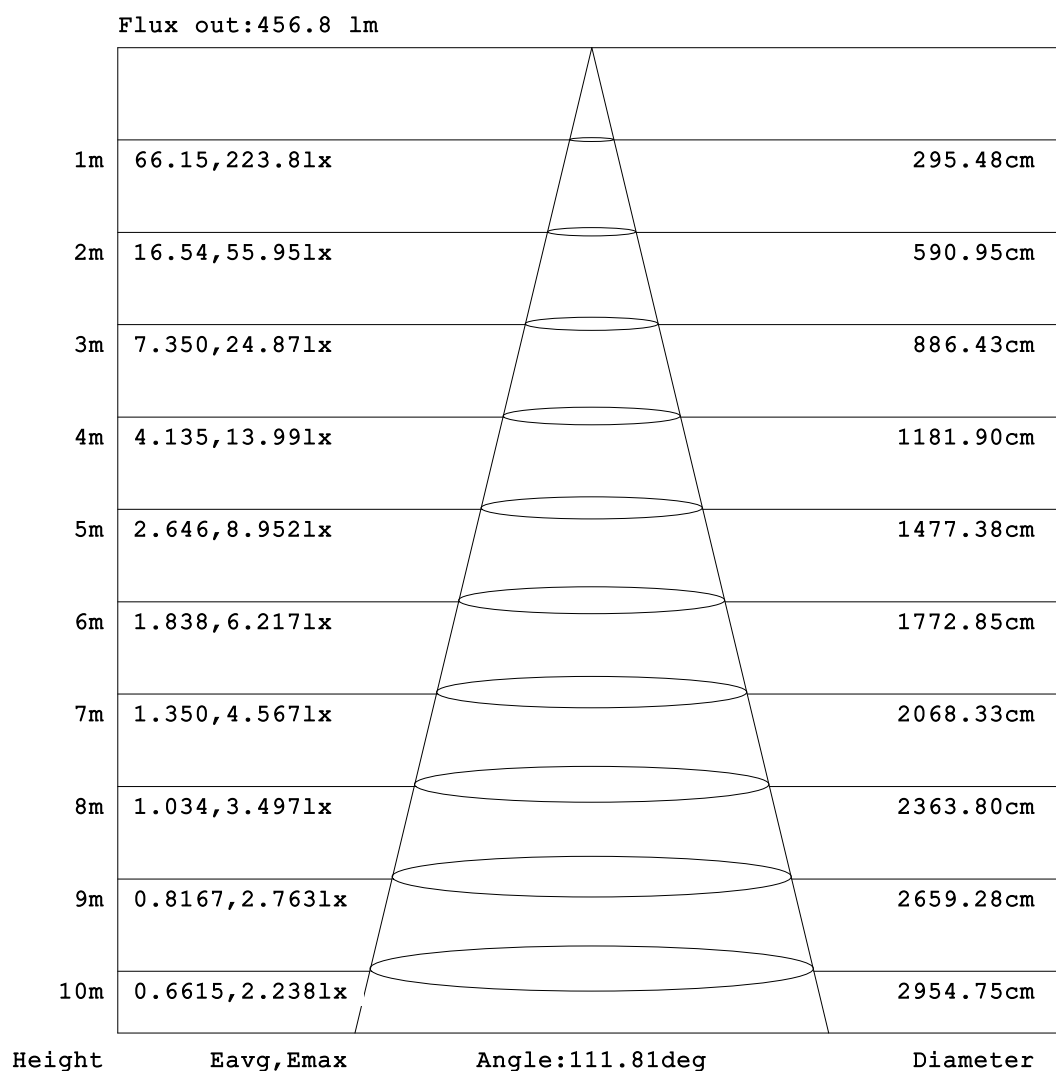
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



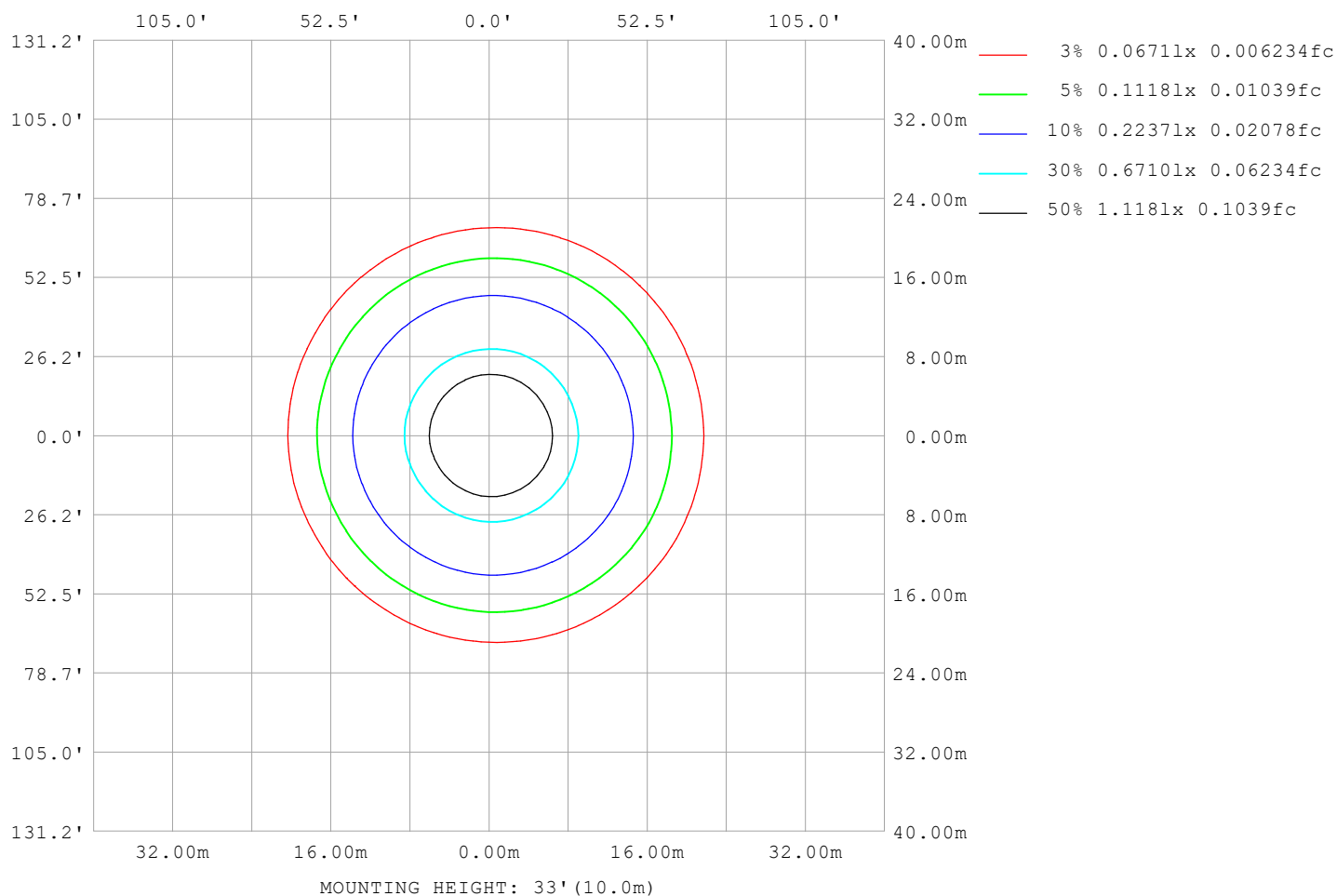
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

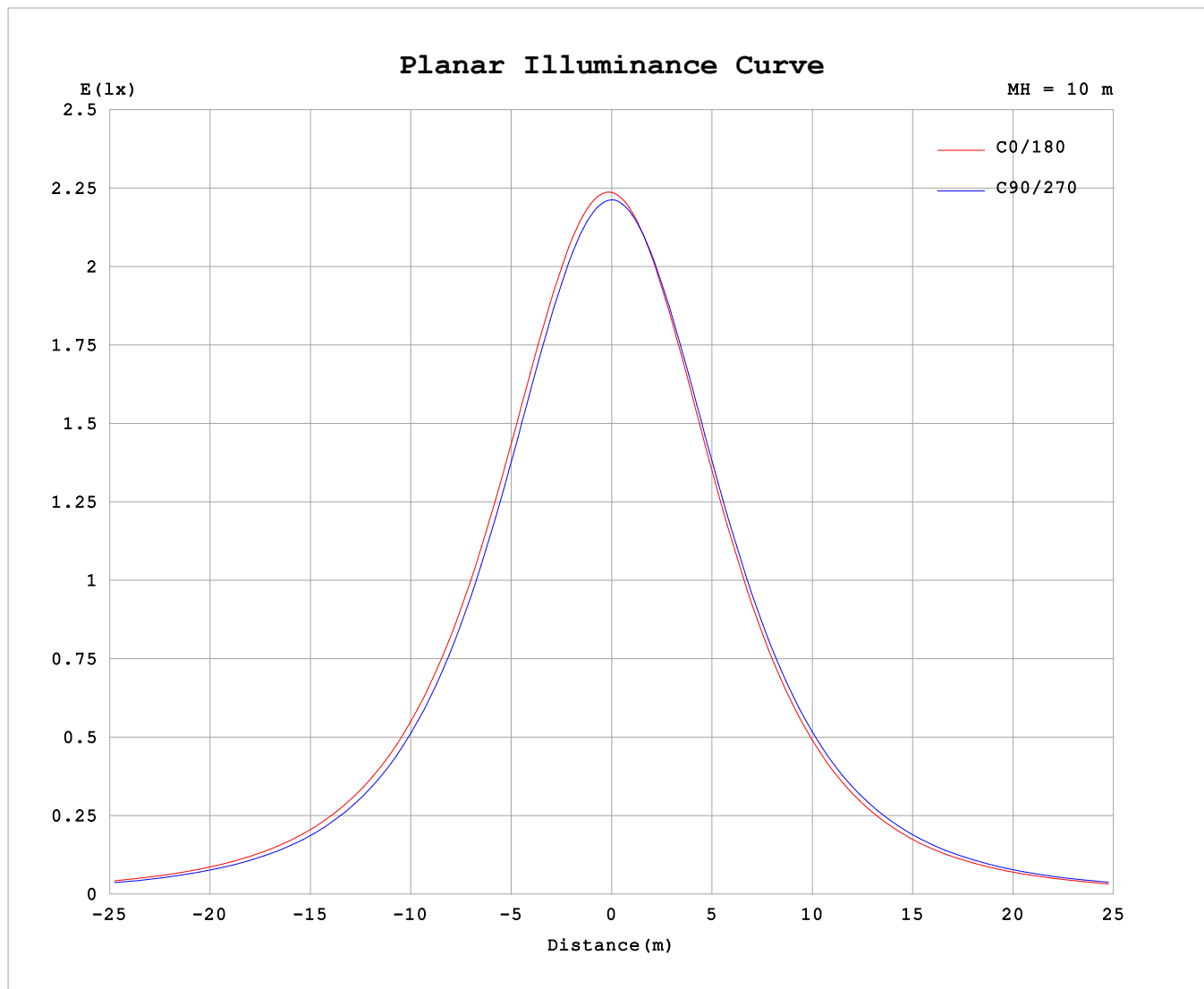
AvgL	cd/m2
L_0~180 (65) av	11844
L_0~180 (75) av	11671
L_0~180 (85) av	13416
L_90~270 (65) av	11823
L_90~270 (75) av	11629
L_90~270 (85) av	12102
L_45 (65) av	11857
L_45 (75) av	11686
L_45 (85) av	12723

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:0.5934A P:14.24W PF:1.000 Freq:0Hz Lamp Flux:676.73x1 lm		
NAME: SF16-24V-5050-70-DMX(3000K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

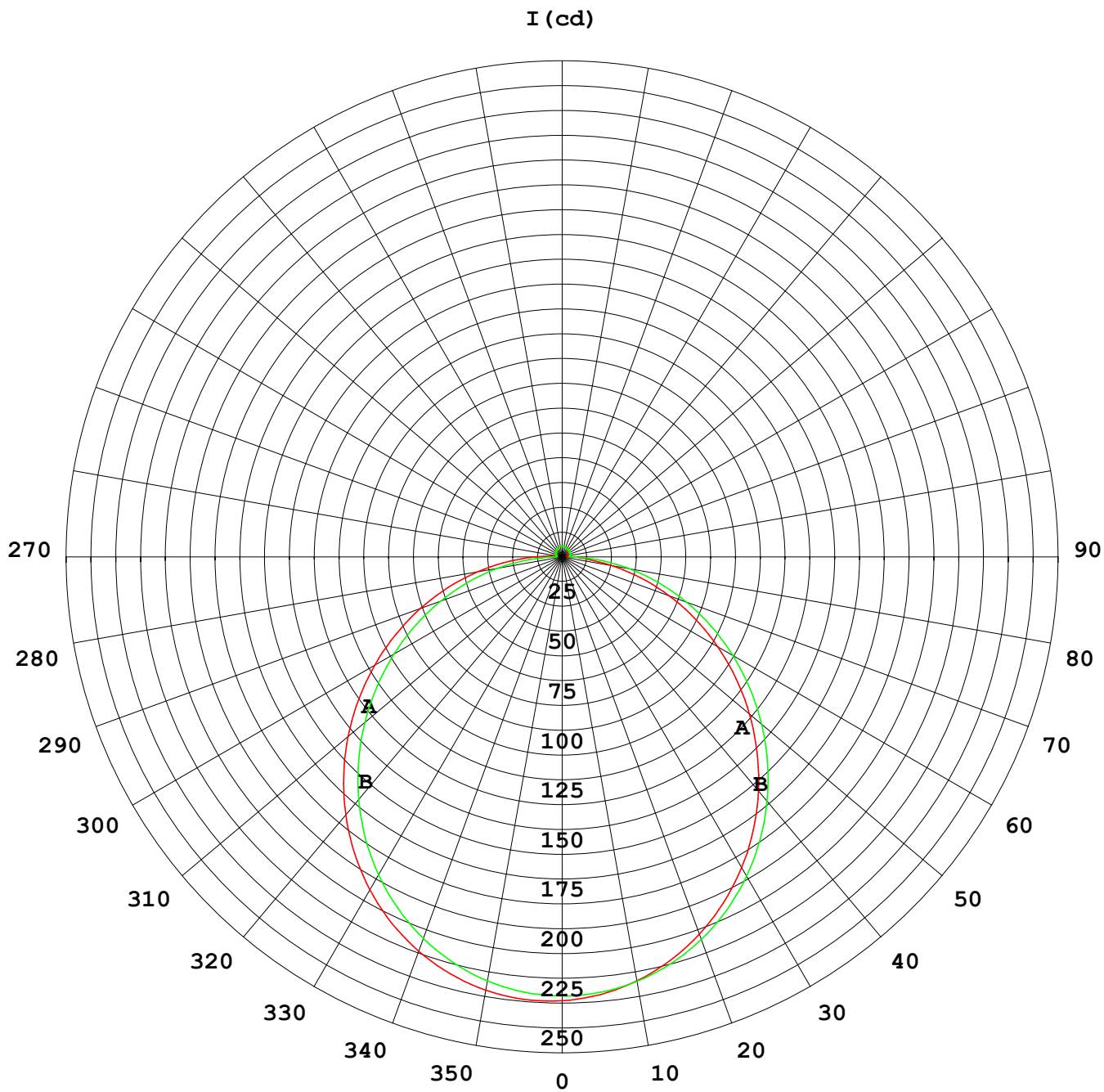
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	222	222	222	222	222	222	222	222	222	222	222	222						
5	222	222	221	221	220	220	220	220	220	221	222	222						
10	220	220	219	217	216	215	215	215	217	218	219	220						
15	216	216	214	212	210	209	209	209	211	213	215	216						
20	210	209	208	205	203	201	201	201	203	206	208	210						
25	202	201	199	196	193	191	191	191	194	197	200	202						
30	192	192	189	185	182	180	179	180	183	186	190	192						
35	181	180	177	173	169	167	167	168	171	174	179	181						
40	168	168	164	160	156	153	153	154	157	161	166	168						
45	154	154	150	145	141	138	138	139	143	147	152	154						
50	140	139	135	130	125	123	122	123	127	132	137	140						
55	124	123	119	114	109	106	106	107	111	116	121	124						
60	108	107	103	98.0	93.0	90.1	89.8	91.1	95.0	99.6	105	108						
65	91.8	90.9	86.8	81.6	76.5	73.6	73.4	74.7	78.5	83.2	88.6	91.7						
70	75.3	74.4	70.3	65.2	60.1	57.2	57.0	58.3	62.1	66.8	72.0	75.2						
75	58.9	58.1	53.9	48.9	43.8	41.0	40.8	42.1	45.8	50.4	55.6	58.8						
80	42.7	41.9	37.6	32.7	27.8	25.0	24.8	26.0	29.6	34.2	39.3	42.6						
85	26.6	25.7	21.5	16.7	12.1	11.7	12.0	12.2	13.7	18.2	23.2	26.3						
90	13.5	12.1	7.39	3.03	3.82	4.63	4.81	4.84	4.47	3.86	8.86	12.7						
95	4.66	3.61	2.80	3.13	3.20	3.13	2.64	3.07	3.63	3.82	3.53	4.25						
100	2.77	2.66	2.91	3.26	3.33	3.28	2.79	3.21	3.78	3.97	3.60	2.96						
105	2.98	2.88	3.18	3.39	3.49	3.45	2.96	3.36	3.91	4.10	3.72	3.03						
110	3.19	3.22	3.44	3.55	3.65	3.63	3.14	3.52	4.04	4.21	3.86	3.22						
115	3.41	3.56	3.66	3.72	3.80	3.79	3.33	3.68	4.16	4.30	3.97	3.37						
120	3.62	3.73	3.83	3.89	3.94	3.96	3.52	3.83	4.26	4.37	4.05	3.52						
125	3.82	3.89	3.96	4.04	4.09	4.12	3.71	3.98	4.37	4.44	4.14	3.68						
130	4.01	4.06	4.11	4.18	4.23	4.26	3.90	4.13	4.48	4.50	4.25	3.83						
135	4.18	4.19	4.24	4.33	4.37	4.42	4.10	4.29	4.59	4.58	4.35	3.90						
140	4.35	4.33	4.39	4.48	4.51	4.56	4.29	4.43	4.69	4.67	4.45	4.06						
145	4.52	4.48	4.53	4.62	4.66	4.71	4.47	4.58	4.80	4.75	4.57	4.21						
150	4.70	4.63	4.67	4.79	4.81	4.87	4.65	4.73	4.91	4.88	4.68	4.37						
155	4.87	4.79	4.82	4.94	4.94	5.03	4.84	4.87	5.03	4.98	4.85	4.54						
160	5.05	4.95	4.99	5.09	5.10	5.18	5.01	5.01	5.14	5.08	4.98	4.73						
165	5.18	5.10	5.16	5.25	5.24	5.31	5.18	5.15	5.24	5.19	5.11	4.91						
170	5.21	5.31	5.29	5.37	5.35	5.39	5.21	5.29	5.33	5.29	5.24	5.16						
175	5.30	5.41	5.40	5.47	5.43	5.45	5.31	5.38	5.44	5.40	5.38	5.32						
180	5.35	5.47	5.47	5.50	5.47	5.45	5.36	5.44	5.49	5.48	5.47	5.43						

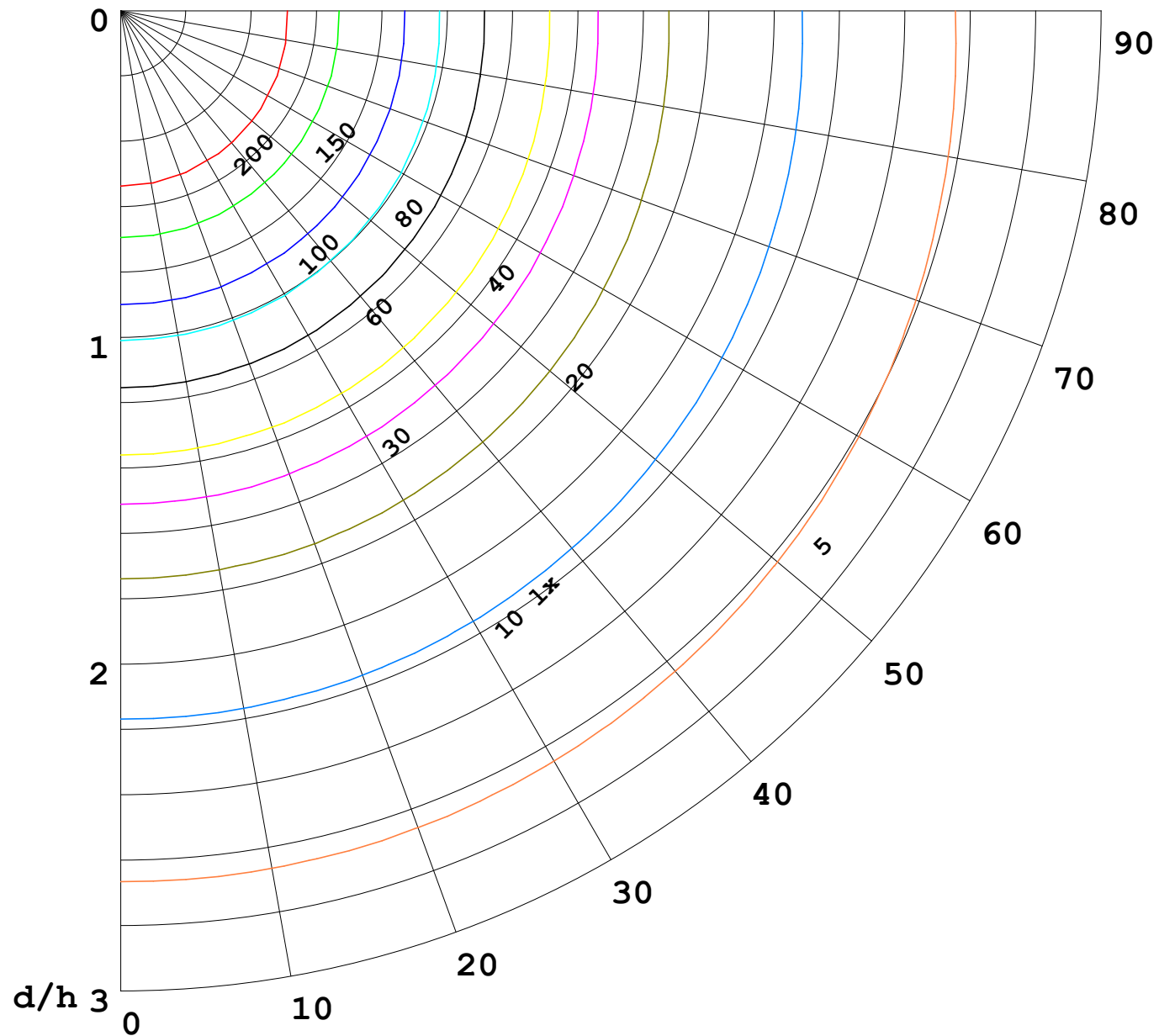
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:



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

