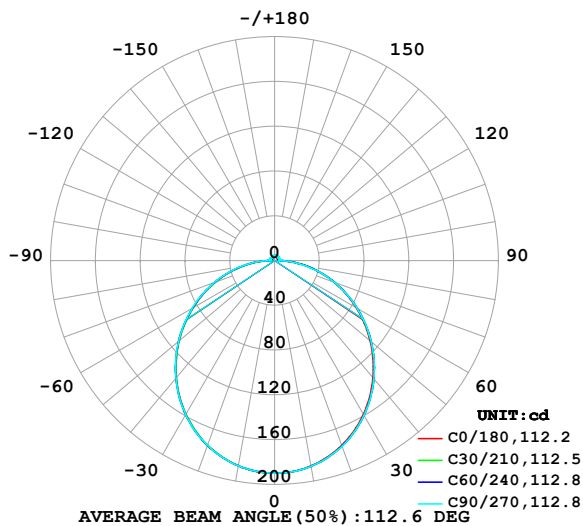


## LUMINAIRE PHOTOMETRIC TEST REPORT

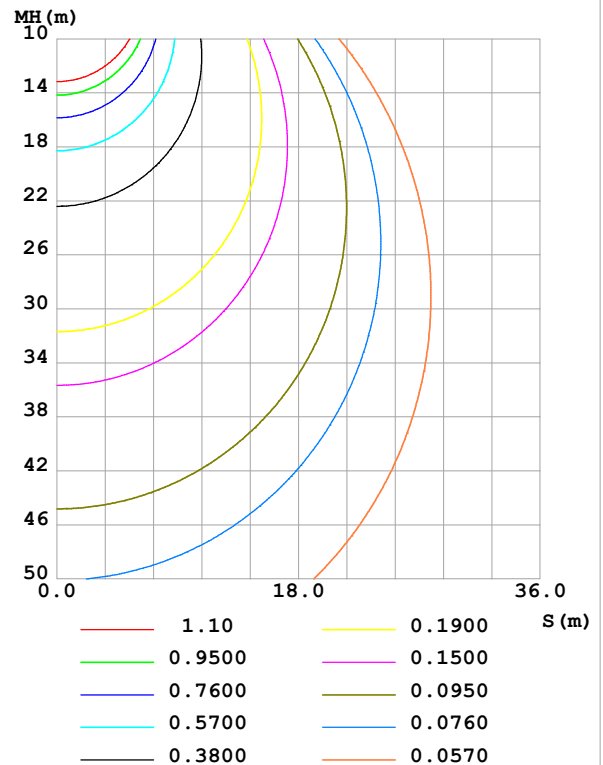
Test:U:24.00V I:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 46.53 lm/W
MODEL	5050	I <sub>max</sub> (cd)	189.9	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	13	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	581.86	η UP,DN(C0-180)	2.2,47.9	
NOMINAL FLUX(lm)	581.862	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,47.9	
LAMPS INSIDE	1	η up(%)	4.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	95.8	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:2025-04-17

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	186.2	186.6	186.6	186.3	186.2	186.1	186.2	186.4	0- 10	17.96	17.96	3.09,3.09
20	175.5	176.3	176.4	175.9	175.5	175.6	175.7	175.9	10- 20	51.33	69.29	11.9,11.9
30	158.7	159.7	159.8	159.1	158.6	158.7	159.0	159.1	20- 30	77.50	146.8	25.2,25.2
40	136.8	137.9	138.1	137.3	136.8	136.9	137.2	137.3	30- 40	93.05	239.8	41.2,41.2
50	111.4	112.6	112.7	111.8	111.4	111.6	112.0	112.0	40- 50	96.43	336.3	57.8,57.8
60	84.14	85.15	85.16	84.36	84.20	84.39	84.94	84.79	50- 60	88.05	424.3	72.9,72.9
70	56.64	57.18	56.90	56.34	56.52	56.63	57.31	57.10	60- 70	70.03	494.3	85,85
80	29.59	29.66	28.80	28.68	29.17	29.31	29.96	29.93	70- 80	45.43	539.8	92.8,92.8
90	5.631	5.202	3.740	5.108	5.497	5.115	4.403	5.176	80- 90	17.62	557.4	95.8,95.8
100	3.451	3.756	4.043	4.127	3.792	3.764	4.427	3.289	90-100	4.437	561.8	96.6,96.6
110	3.195	3.690	4.254	3.881	3.295	3.530	4.609	3.224	100-110	3.927	565.8	97.2,97.2
120	3.292	3.863	4.361	3.926	3.129	3.458	4.624	3.243	110-120	3.638	569.4	97.9,97.9
130	3.571	4.019	4.410	4.053	3.348	3.485	4.165	3.340	120-130	3.355	572.7	98.4,98.4
140	3.830	4.157	4.451	4.201	3.632	3.664	3.832	3.447	130-140	2.958	575.7	98.9,98.9
150	4.109	4.298	4.514	4.369	3.960	3.955	3.869	3.745	140-150	2.501	578.2	99.4,99.4
160	4.379	4.454	4.540	4.515	4.244	4.270	4.222	4.140	150-160	1.952	580.2	99.7,99.7
170	4.603	4.611	4.641	4.628	4.520	4.513	4.546	4.496	160-170	1.261	581.4	99.9,99.9
180	4.701	4.700	4.705	4.683	4.707	4.699	4.702	4.680	170-180	0.4411	581.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 288.39 lm

%lum = 49.6%

%lamp = 49.6%

Conical surface Flux(130deg): 462.07 lm

%lum = 79.4%

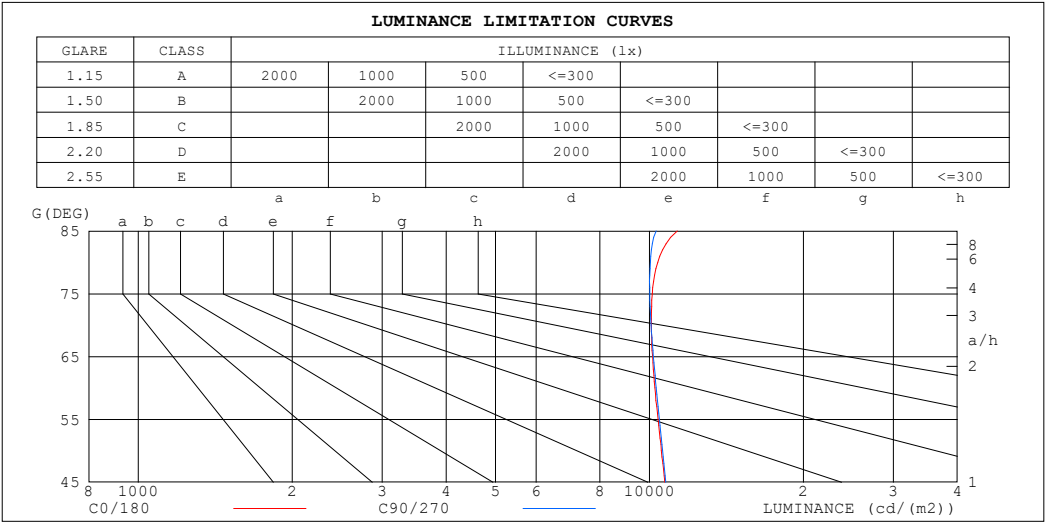
%lamp = 79.4%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-04-17

$\gamma$  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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11332	10307
80	10374	10040
75	10123	10015
70	10082	10070
65	10137	10178
60	10244	10309
55	10391	10456
50	10551	10610
45	10713	10762

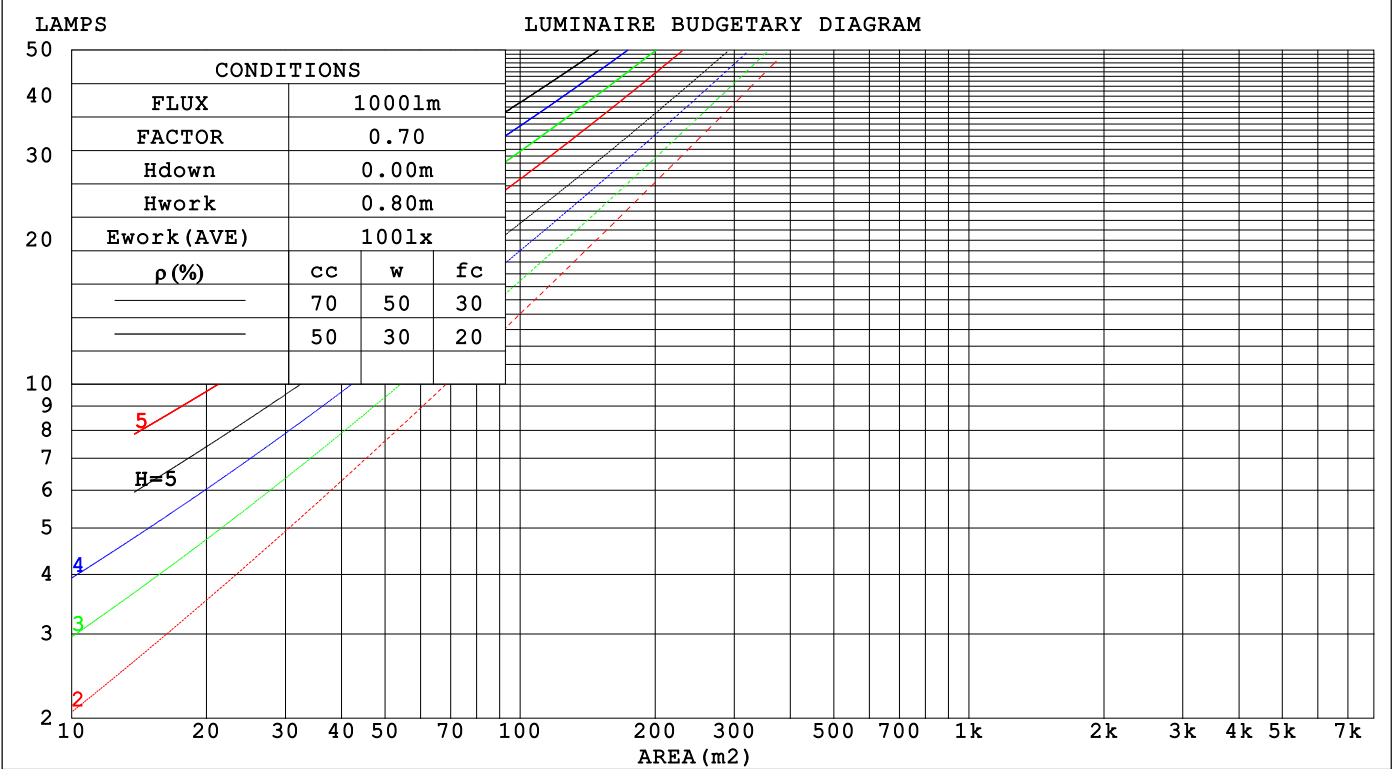
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz		
Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	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:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	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	.302	.173	.055	.288	.166	.053	.274	.159	.051															
2.0	.301	.165	.051	.293	.162	.050	.279	.155	.048	.266	.149	.047	.255	.144	.045															
3.0	.276	.147	.044	.269	.144	.043	.256	.139	.042	.245	.134	.041	.234	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.225	.121	.037	.216	.117	.036															
5.0	.233	.119	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.199	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.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	.223	.223	.223	.190	.190	.190	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.214	.188	.165	.183	.162	.142	.125	.111	.098	.072	.064	.057	.023	.021	.019	
2.0	.206	.164	.129	.176	.142	.112	.121	.098	.078	.070	.057	.046	.022	.018	.015	
3.0	.198	.147	.106	.170	.127	.092	.117	.088	.065	.067	.051	.038	.022	.017	.012	
4.0	.191	.134	.091	.164	.116	.079	.112	.081	.055	.065	.047	.033	.021	.015	.011	
5.0	.183	.124	.080	.157	.107	.069	.108	.075	.049	.063	.044	.029	.020	.014	.010	
6.0	.176	.115	.072	.151	.100	.063	.104	.070	.044	.060	.041	.026	.020	.013	.009	
7.0	.169	.109	.066	.145	.094	.058	.100	.066	.041	.058	.039	.024	.019	.013	.008	
8.0	.162	.103	.062	.140	.089	.054	.097	.063	.038	.056	.037	.023	.018	.012	.008	
9.0	.156	.098	.058	.135	.085	.051	.093	.060	.036	.054	.035	.022	.018	.012	.007	
10.0	.151	.094	.056	.130	.081	.049	.090	.057	.035	.053	.034	.021	.017	.011	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm										
NAME: SF28-24V-5050-72-2700K-80					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	---	---	---	---	---	---	---	---	---	---
3H	---	---	---	---	---	---	---	---	---	---
4H	---	---	---	---	---	---	---	---	---	---
6H	---	---	---	---	---	---	---	---	---	---
8H	---	---	---	---	---	---	---	---	---	---
12H	---	---	---	---	---	---	---	---	---	---
4H 2H	---	---	---	---	---	---	---	---	---	---
3H	---	---	---	---	---	---	---	---	---	---
4H	---	---	---	---	---	---	---	---	---	---
6H	---	---	---	---	---	---	---	---	---	---
8H	---	---	---	---	---	---	---	---	---	---
12H	---	---	---	---	---	---	---	---	---	---
8H 4H	---	---	---	---	---	---	---	---	---	---
6H	---	---	---	---	---	---	---	---	---	---
8H	---	---	---	---	---	---	---	---	---	---
12H	---	---	---	---	---	---	---	---	---	---
12H 4H	---	---	---	---	---	---	---	---	---	---
6H	---	---	---	---	---	---	---	---	---	---
8H	---	---	---	---	---	---	---	---	---	---
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.0 / - 0.0					+ 0.0 / - 0.0				
1.5H	+ 0.0 / - 0.0					+ 0.0 / - 0.0				
2.0H	+ 0.0 / - 0.0					+ 0.0 / - 0.0				

CIE Pub.117, 581.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
Area: 0.0165 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

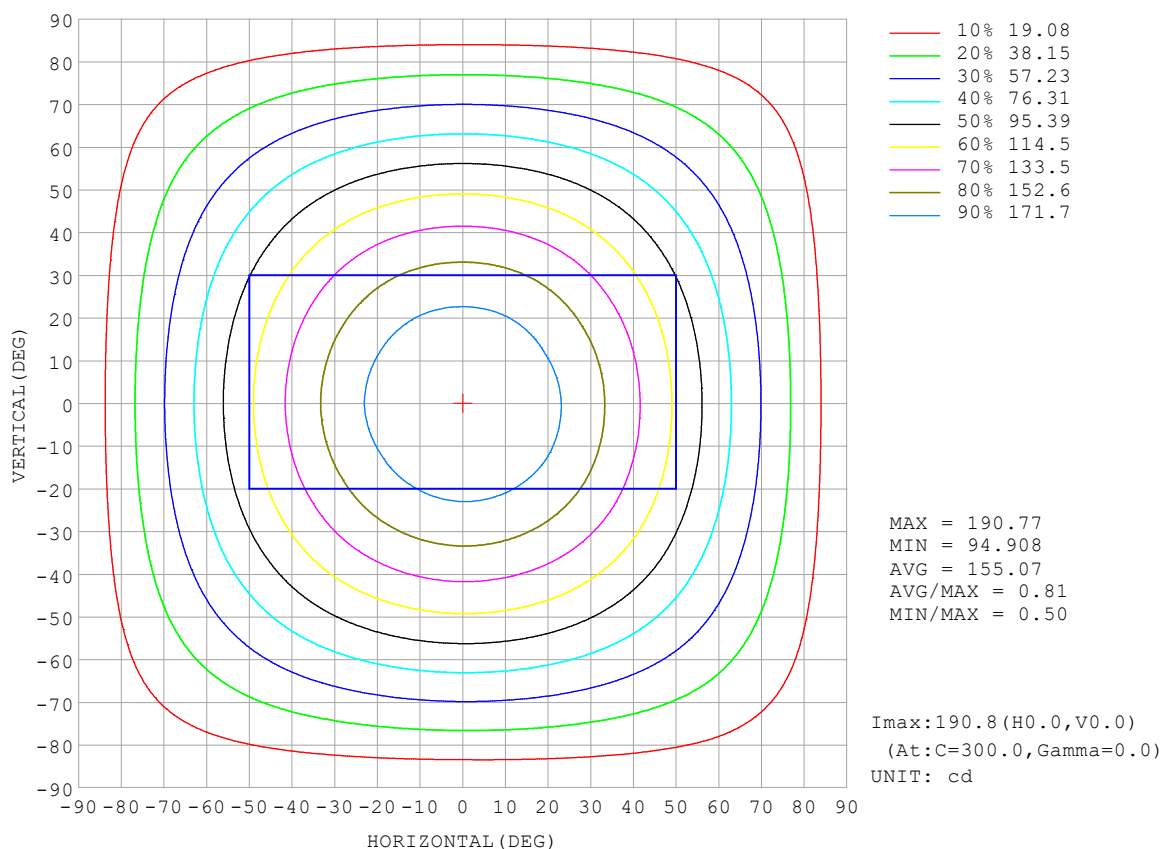
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	63	53	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	83	77	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	83	78	69
3.00	100	93	87	98	91	85	93	87	83	73
4.00	104	98	93	101	96	91	96	92	88	78
5.00	107	101	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: 2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

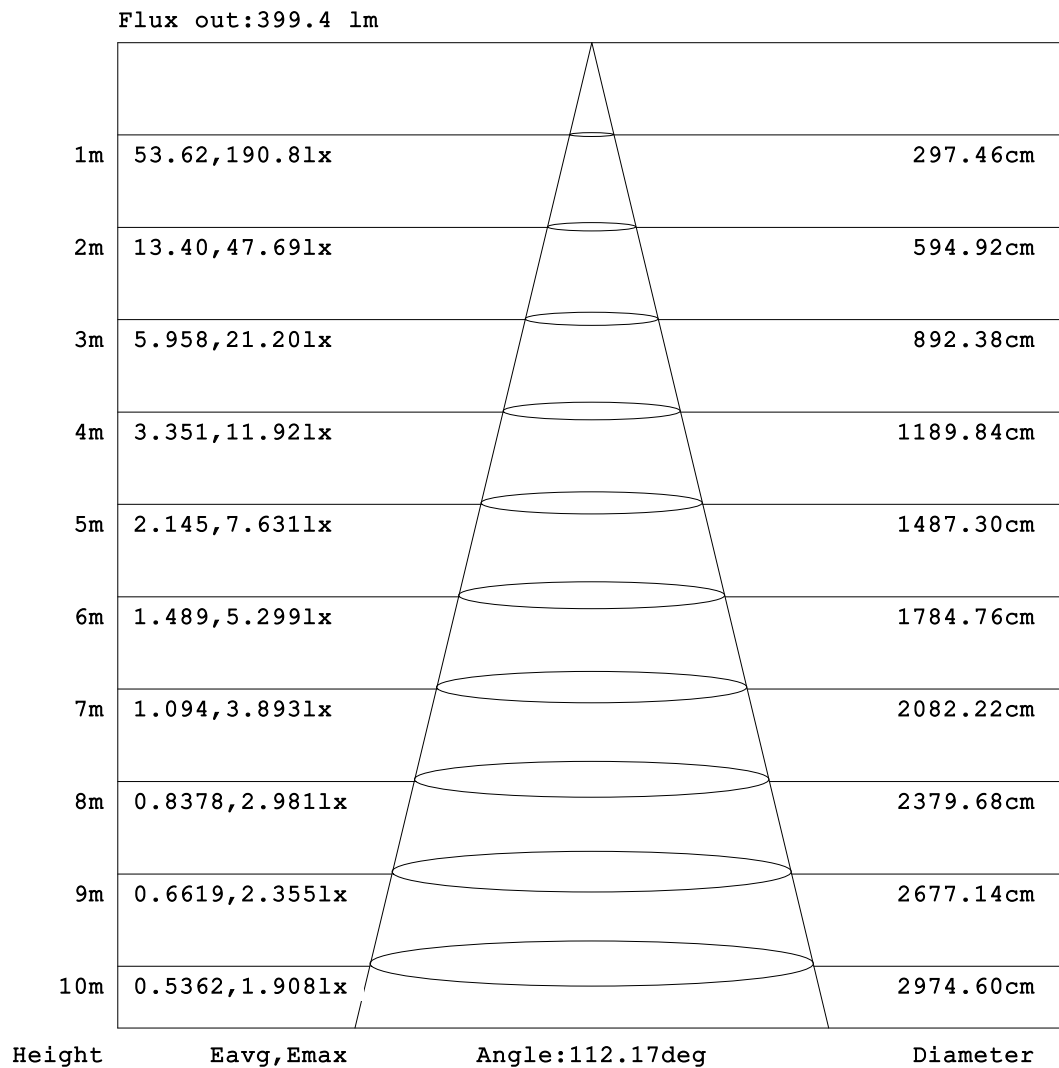


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



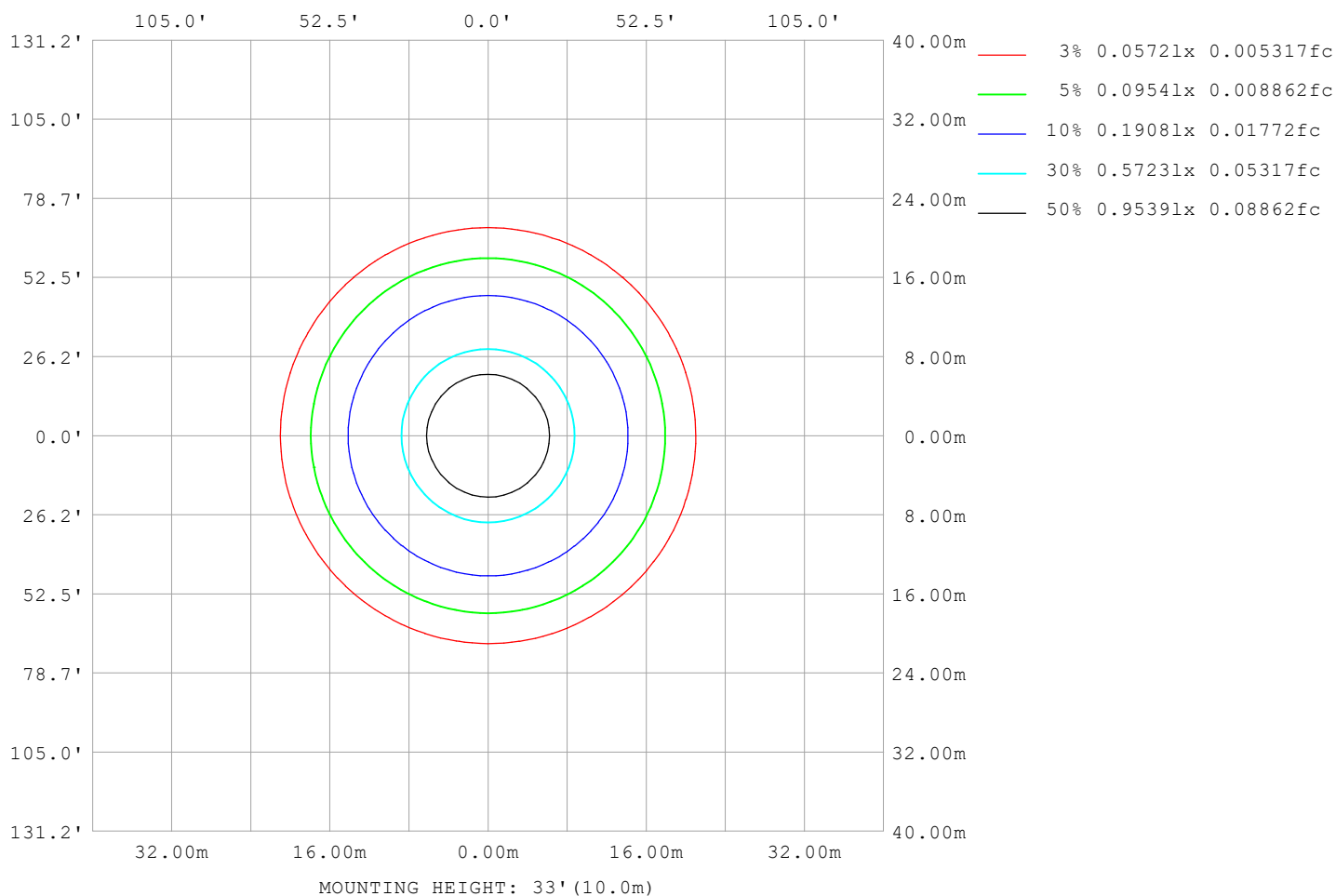
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	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: 2025-04-17

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:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

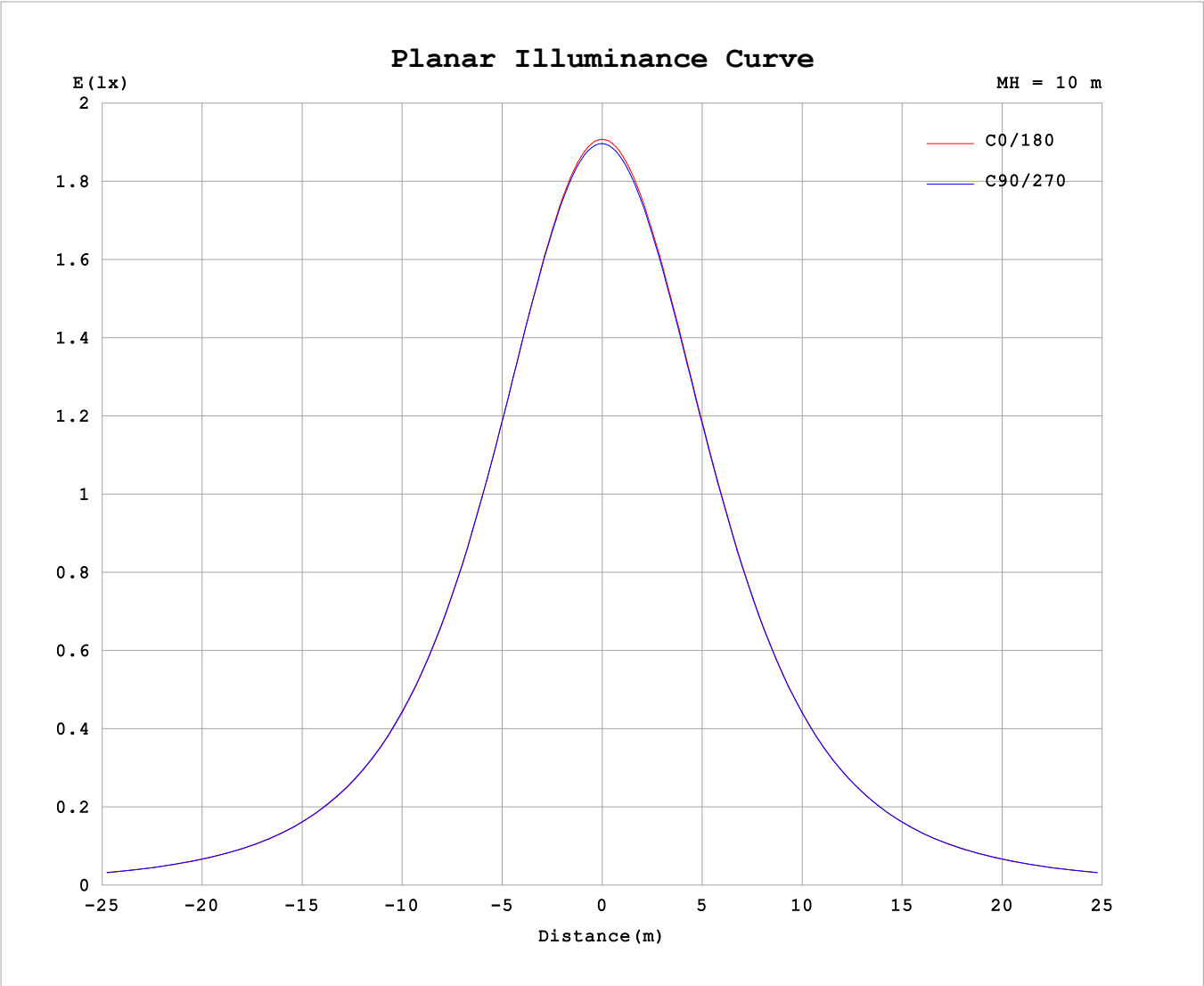
AvgL	cd/m2
L_0~180 (65) av	10090
L_0~180 (75) av	10049
L_0~180 (85) av	11108
L_90~270 (65) av	10196
L_90~270 (75) av	10116
L_90~270 (85) av	10825
L_45 (65) av	10145
L_45 (75) av	10073
L_45 (85) av	11046

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:2025-04-17	Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5211A P:12.51W PF:1.000 Freq:0Hz Lamp Flux:581.862x1 lm		
NAME: SF28-24V-5050-72-2700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

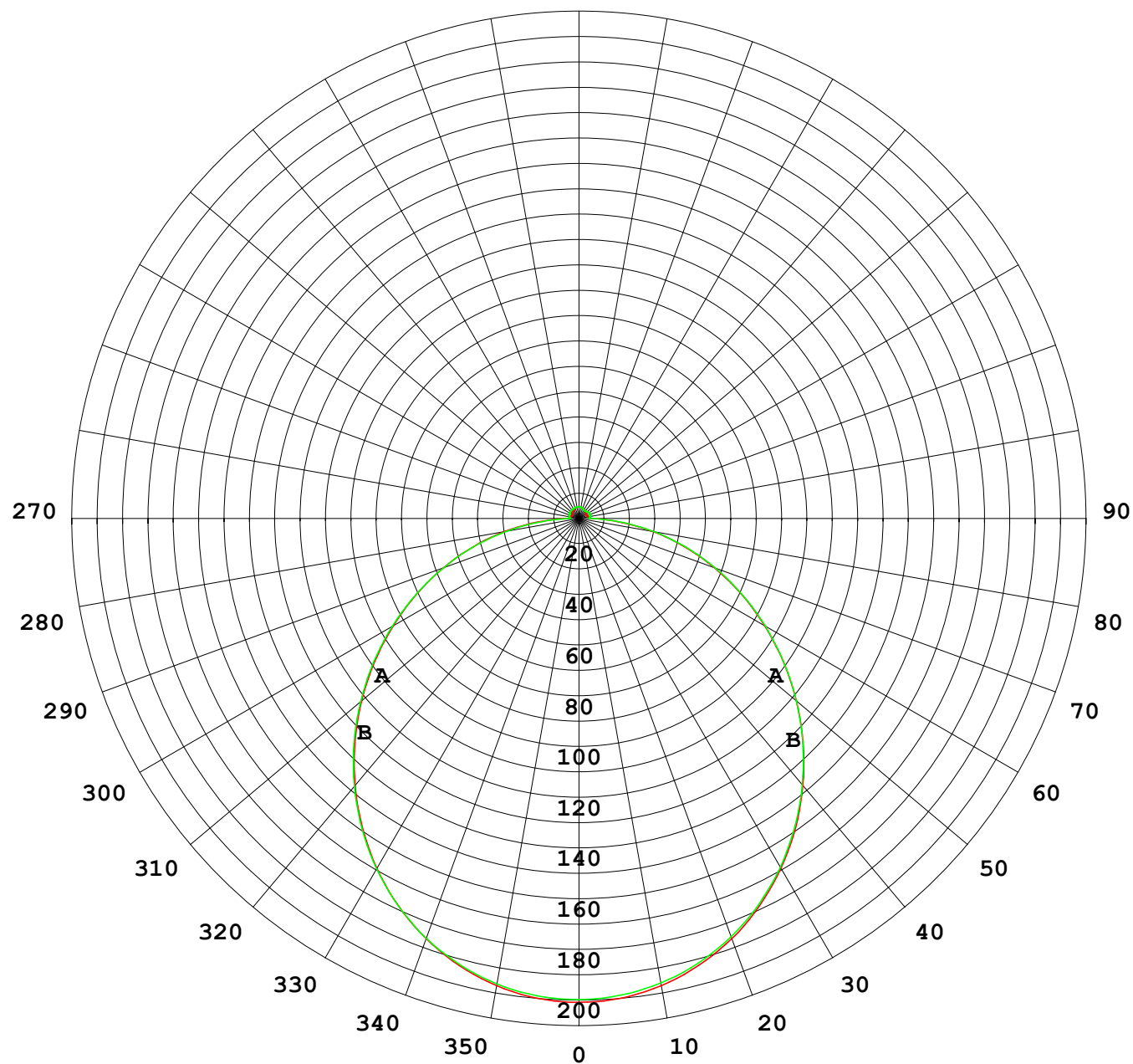
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	190	190	190	190	190	190	190	190	190	190	190	190							
5	189	189	189	189	189	189	189	189	189	189	189	189							
10	186	187	187	187	186	186	186	186	186	186	186	186							
15	182	182	182	182	182	182	182	181	182	182	182	182							
20	176	176	176	176	176	176	176	175	176	176	176	176							
25	168	169	169	169	168	168	168	168	168	168	168	168							
30	159	160	160	160	159	159	159	159	159	159	159	159							
35	148	149	149	150	149	149	148	148	149	149	149	149							
40	137	138	138	138	137	137	137	137	137	137	138	137							
45	124	126	126	126	125	125	124	124	125	125	125	125							
50	111	112	113	113	112	112	111	111	112	112	112	112							
55	97.9	98.9	99.1	99.1	98.5	98.1	97.9	97.8	98.5	98.6	98.8	98.3							
60	84.1	85.1	85.2	85.2	84.5	84.2	84.2	84.1	84.7	84.9	85.0	84.6							
65	70.4	71.2	71.2	71.1	70.5	70.3	70.3	70.2	70.9	71.1	71.1	70.7							
70	56.6	57.3	57.1	56.9	56.3	56.3	56.5	56.3	57.0	57.3	57.2	57.0							
75	43.0	43.6	43.1	42.8	42.4	42.5	42.8	42.6	43.2	43.6	43.5	43.4							
80	29.6	30.0	29.3	28.8	28.5	28.8	29.2	29.0	29.6	30.0	30.0	29.9							
85	16.2	16.5	15.7	14.8	14.8	15.3	15.7	15.5	16.2	16.3	16.6	16.5							
90	5.63	5.63	4.77	3.74	4.79	5.42	5.50	5.09	5.14	4.40	5.02	5.34							
95	3.63	3.87	3.97	3.90	4.27	4.48	4.13	3.87	4.18	4.29	3.69	3.26							
100	3.45	3.69	3.82	4.04	4.07	4.19	3.79	3.54	3.98	4.43	3.53	3.05							
105	3.30	3.53	3.84	4.16	3.96	3.93	3.51	3.30	3.90	4.53	3.55	2.89							
110	3.20	3.45	3.93	4.25	4.01	3.75	3.30	3.12	3.94	4.61	3.65	2.80							
115	3.17	3.53	4.02	4.31	4.05	3.67	3.13	3.02	3.91	4.64	3.60	2.81							
120	3.29	3.64	4.09	4.36	4.11	3.74	3.13	3.09	3.83	4.62	3.52	2.96							
125	3.44	3.74	4.15	4.39	4.18	3.81	3.25	3.19	3.75	4.48	3.46	3.09							
130	3.57	3.84	4.20	4.41	4.23	3.87	3.35	3.29	3.68	4.17	3.45	3.22							
135	3.70	3.94	4.24	4.43	4.28	3.96	3.47	3.46	3.67	3.96	3.47	3.21							
140	3.83	4.03	4.29	4.45	4.34	4.06	3.63	3.63	3.70	3.83	3.52	3.38							
145	3.97	4.12	4.33	4.47	4.39	4.17	3.80	3.80	3.79	3.78	3.61	3.54							
150	4.11	4.21	4.39	4.51	4.46	4.28	3.96	3.97	3.95	3.87	3.78	3.71							
155	4.25	4.31	4.44	4.53	4.51	4.37	4.12	4.12	4.13	4.04	4.05	3.88							
160	4.38	4.41	4.50	4.54	4.55	4.48	4.24	4.24	4.29	4.22	4.22	4.06							
165	4.50	4.51	4.56	4.63	4.59	4.57	4.36	4.35	4.44	4.40	4.38	4.23							
170	4.60	4.62	4.61	4.64	4.62	4.64	4.52	4.47	4.56	4.55	4.52	4.47							
175	4.66	4.69	4.67	4.67	4.67	4.67	4.65	4.60	4.64	4.65	4.64	4.57							
180	4.70	4.71	4.69	4.70	4.69	4.67	4.71	4.69	4.70	4.70	4.70	4.65							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

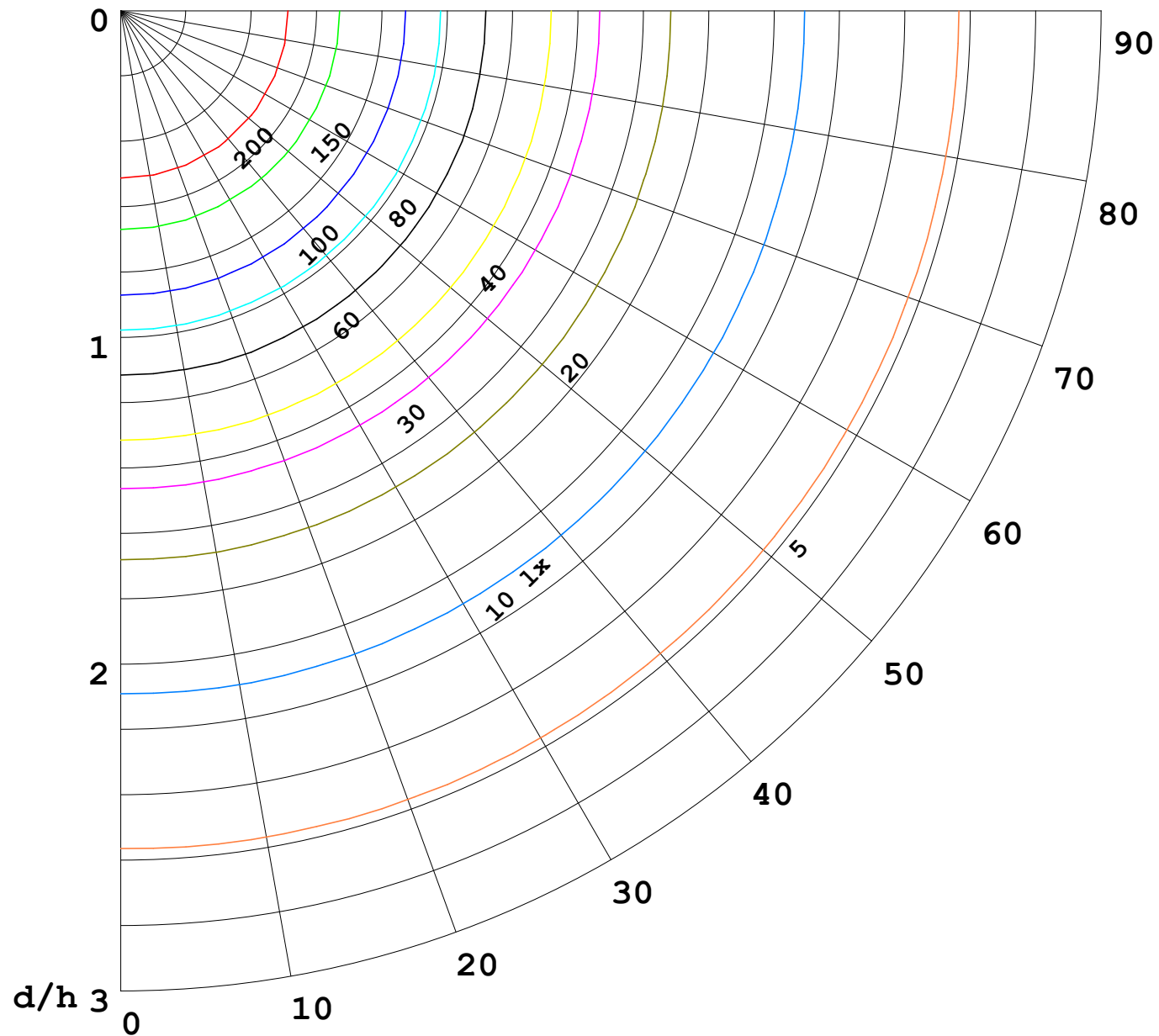
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

