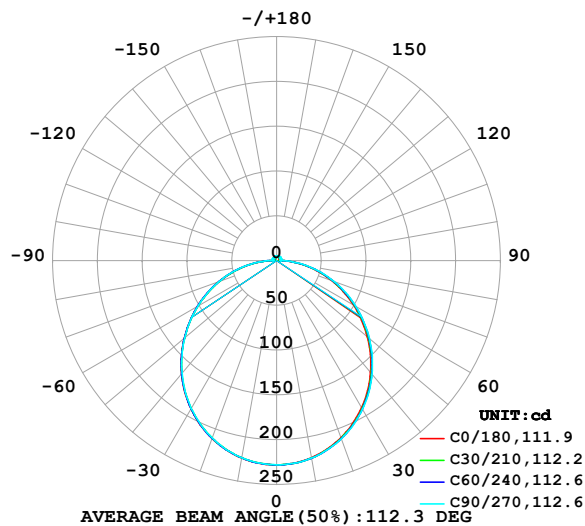


LUMINAIRE PHOTOMETRIC TEST REPORT

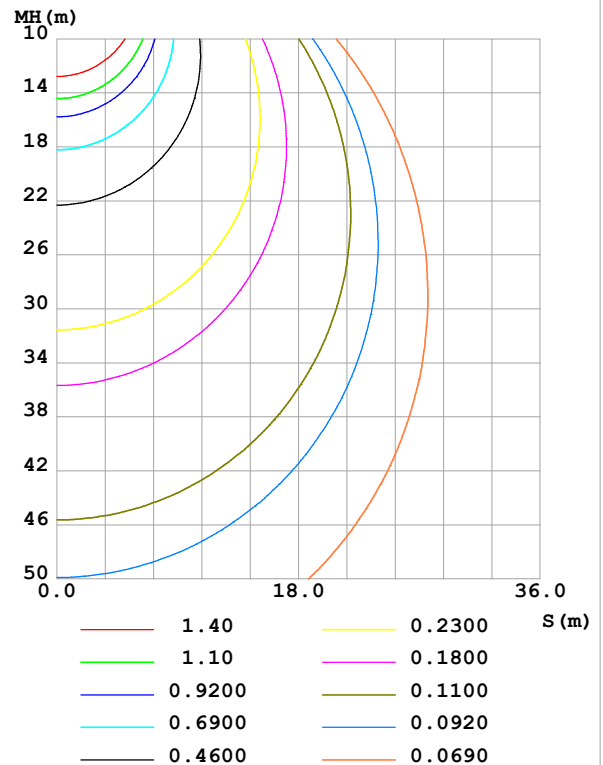
Test:U:24.00V I:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.261x1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.79 lm/W			
MODEL	5050	Imax (cd)	228.2	S/MH(C0/180)	1.25
NOMINAL POWER(W)	13	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	694.26	η UP,DN(C0-180)	2.1,48.0
NOMINAL FLUX(lm)	694.261	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.0
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.0	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 °C
Operators:
Test Date: 2025-05-19

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	223.4	224.0	224.1	223.9	223.8	223.7	223.7	223.5	0- 10	21.57	21.57	3.11,3.11
20	210.3	211.3	211.7	211.5	211.2	211.0	210.8	210.8	10- 20	61.63	83.20	12,12
30	189.9	191.2	191.7	191.6	191.3	190.9	190.8	190.4	20- 30	93.03	176.2	25.4,25.4
40	163.1	165.0	166.0	165.6	165.1	164.9	164.3	164.1	30- 40	111.7	287.9	41.5,41.5
50	132.3	134.2	135.4	135.0	134.7	134.4	134.0	133.4	40- 50	115.6	403.6	58.1,58.1
60	99.26	101.1	102.2	102.0	101.8	101.6	101.3	100.4	50- 60	105.4	509.0	73.3,73.3
70	65.62	67.17	68.35	68.12	68.21	68.18	68.23	66.94	60- 70	83.57	592.5	85.3,85.3
80	32.84	33.91	34.79	34.80	35.13	35.28	35.56	34.15	70- 80	53.81	646.4	93.1,93.1
90	5.672	5.415	4.203	5.599	6.328	5.716	4.588	5.379	80- 90	20.47	666.8	96,96
100	3.049	3.919	4.616	3.953	2.751	3.462	4.861	3.440	90-100	4.268	671.1	96.7,96.7
110	3.489	4.263	4.943	4.310	3.082	3.767	5.098	3.726	100-110	4.122	675.2	97.3,97.3
120	3.894	4.540	5.136	4.599	3.475	4.005	5.194	3.899	110-120	4.169	679.4	97.9,97.9
130	4.208	4.765	5.249	4.835	3.855	4.172	4.966	4.042	120-130	3.949	683.3	98.4,98.4
140	4.564	4.974	5.330	5.038	4.266	4.399	4.674	4.158	130-140	3.537	686.9	98.9,98.9
150	4.906	5.170	5.431	5.252	4.686	4.723	4.659	4.477	140-150	2.999	689.9	99.4,99.4
160	5.237	5.372	5.566	5.449	5.094	5.154	5.081	4.927	150-160	2.341	692.2	99.7,99.7
170	5.496	5.536	5.644	5.585	5.453	5.496	5.497	5.437	160-170	1.521	693.7	99.9,99.9
180	5.622	5.667	5.708	5.667	5.628	5.662	5.702	5.663	170-180	0.5326	694.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 346.16 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 554.09 lm

%lum = 79.8%

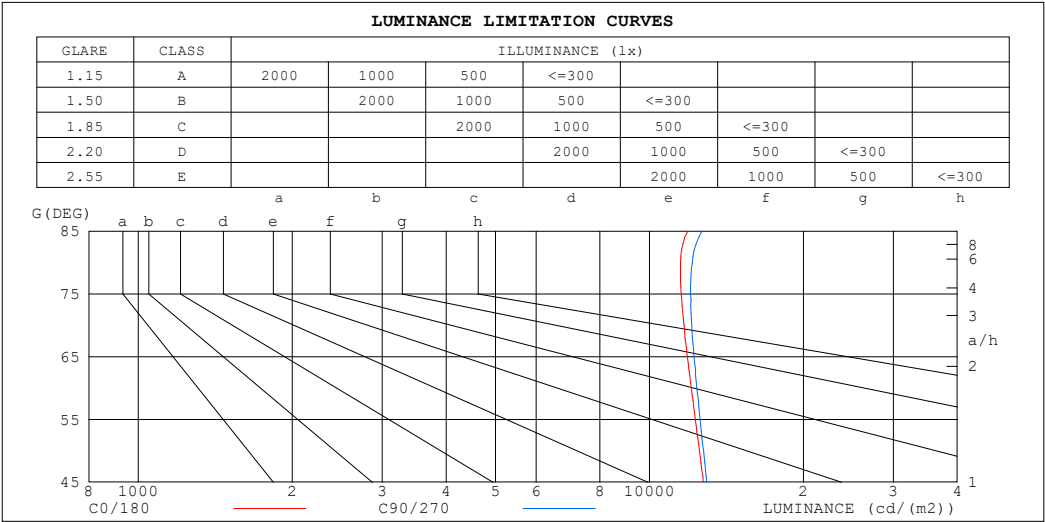
%lamp = 79.8%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-05-19

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.261x1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11890	12672
80	11508	12132
75	11537	12032
70	11676	12101
65	11857	12225
60	12081	12378
55	12297	12562
50	12524	12751
45	12738	12938

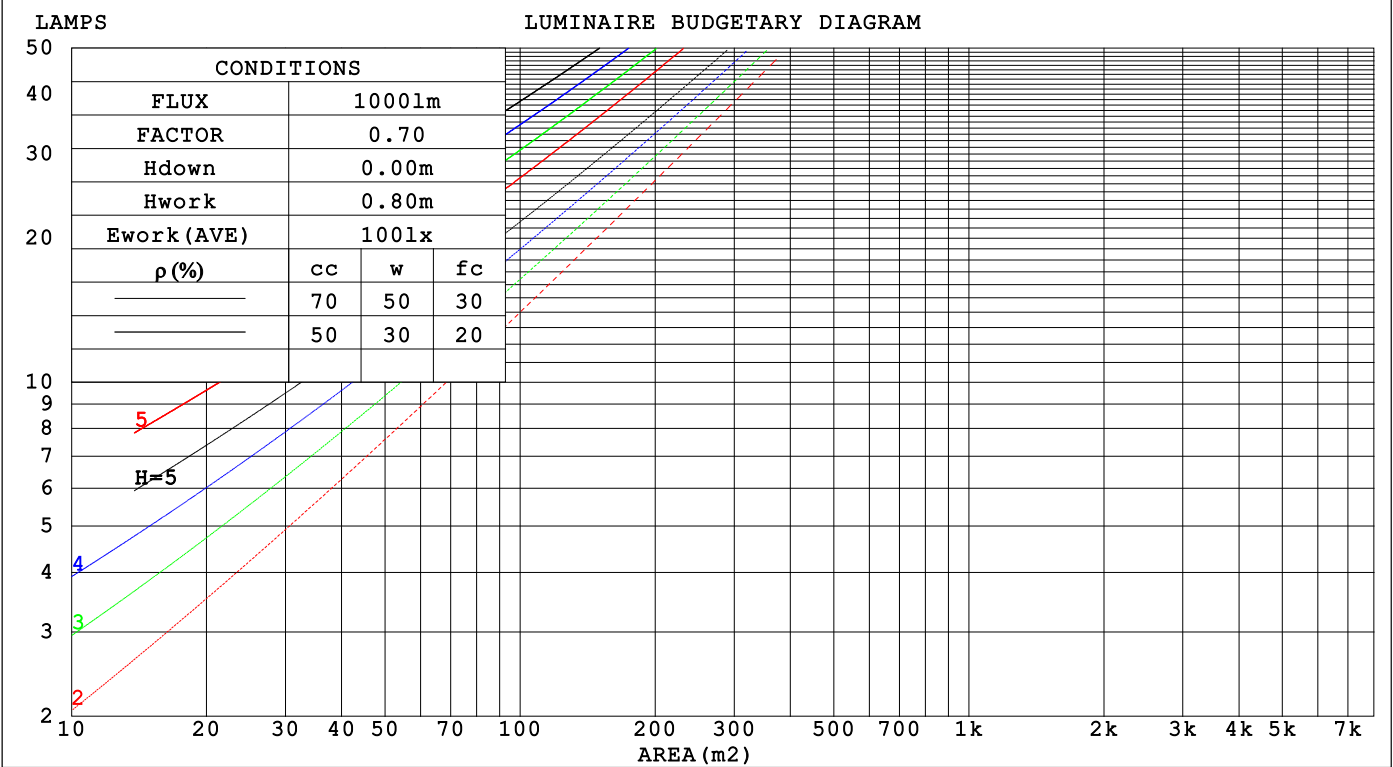
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz		
Lamp Flux:694.261x1 lm		
NAME: SF28-24V-5050-72-LY	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:2025-05-19γ 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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.261x1 lm		
NAME: SF28-24V-5050-72-LY	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	.164	.050	.293	.161	.050	.279	.155	.048	.266	.149	.047	.254	.144	.045															
3.0	.275	.146	.044	.269	.144	.043	.256	.139	.042	.245	.134	.041	.234	.130	.040															
4.0	.252	.131	.039	.247	.129	.038	.236	.125	.037	.225	.121	.037	.216	.117	.036															
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.030	.185	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.188	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.186	.164	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.020	.018	
2.0	.204	.162	.128	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.115	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.079	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.155	.105	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.107	.064	.144	.092	.056	.099	.065	.040	.058	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx1 lm										
NAME: SF28-24V-5050-72-LY					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	21.6	23.1	21.9	23.4	23.6	21.7	23.2	22.0	23.4	23.7
3H	23.2	24.6	23.6	24.9	25.2	23.4	24.7	23.7	25.0	25.4
4H	24.0	25.3	24.3	25.6	25.9	24.1	25.4	24.5	25.7	26.1
6H	24.6	25.8	25.0	26.1	26.5	24.7	26.0	25.1	26.3	26.7
8H	24.8	26.0	25.2	26.3	26.7	25.0	26.2	25.4	26.5	26.9
12H	25.0	26.1	25.4	26.5	26.9	25.2	26.3	25.6	26.7	27.1
4H 2H	22.2	23.5	22.6	23.9	24.2	22.3	23.6	22.7	23.9	24.3
3H	24.1	25.2	24.5	25.6	26.0	24.2	25.3	24.6	25.7	26.1
4H	24.9	26.0	25.4	26.4	26.8	25.1	26.1	25.5	26.5	26.9
6H	25.7	26.6	26.2	27.0	27.5	25.8	26.8	26.3	27.2	27.6
8H	26.0	26.9	26.5	27.3	27.8	26.2	27.0	26.6	27.5	27.9
12H	26.2	27.0	26.7	27.5	28.0	26.4	27.2	26.9	27.7	28.2
8H 4H	25.3	26.2	25.8	26.6	27.1	25.4	26.3	25.9	26.7	27.2
6H	26.2	26.9	26.7	27.4	27.9	26.3	27.1	26.9	27.5	28.1
8H	26.6	27.3	27.2	27.8	28.3	26.8	27.4	27.3	27.9	28.5
12H	27.0	27.5	27.5	28.1	28.6	27.2	27.7	27.7	28.2	28.8
12H 4H	25.3	26.1	25.8	26.6	27.1	25.4	26.2	25.9	26.7	27.2
6H	26.3	27.0	26.8	27.5	28.0	26.4	27.1	27.0	27.6	28.1
8H	26.8	27.3	27.3	27.9	28.4	26.9	27.5	27.5	28.0	28.6
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, 694.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.0165 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

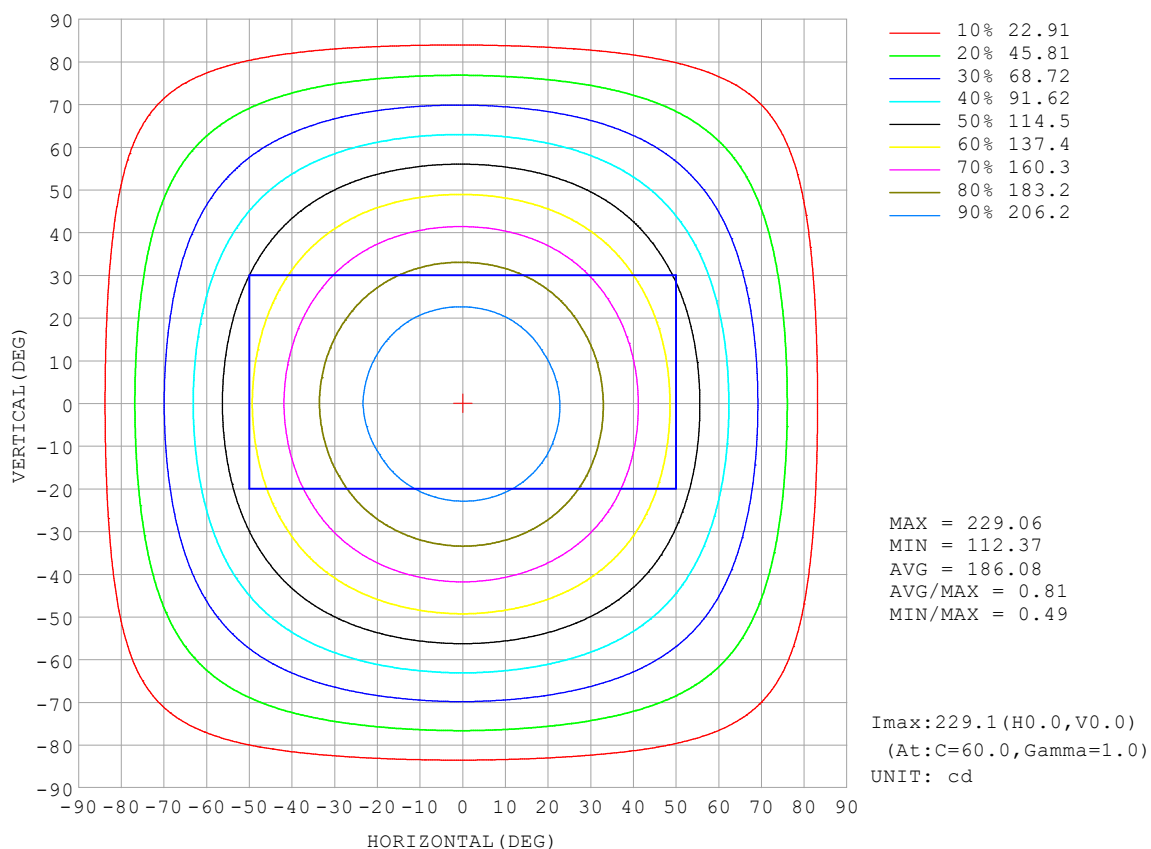
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	63	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: 2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

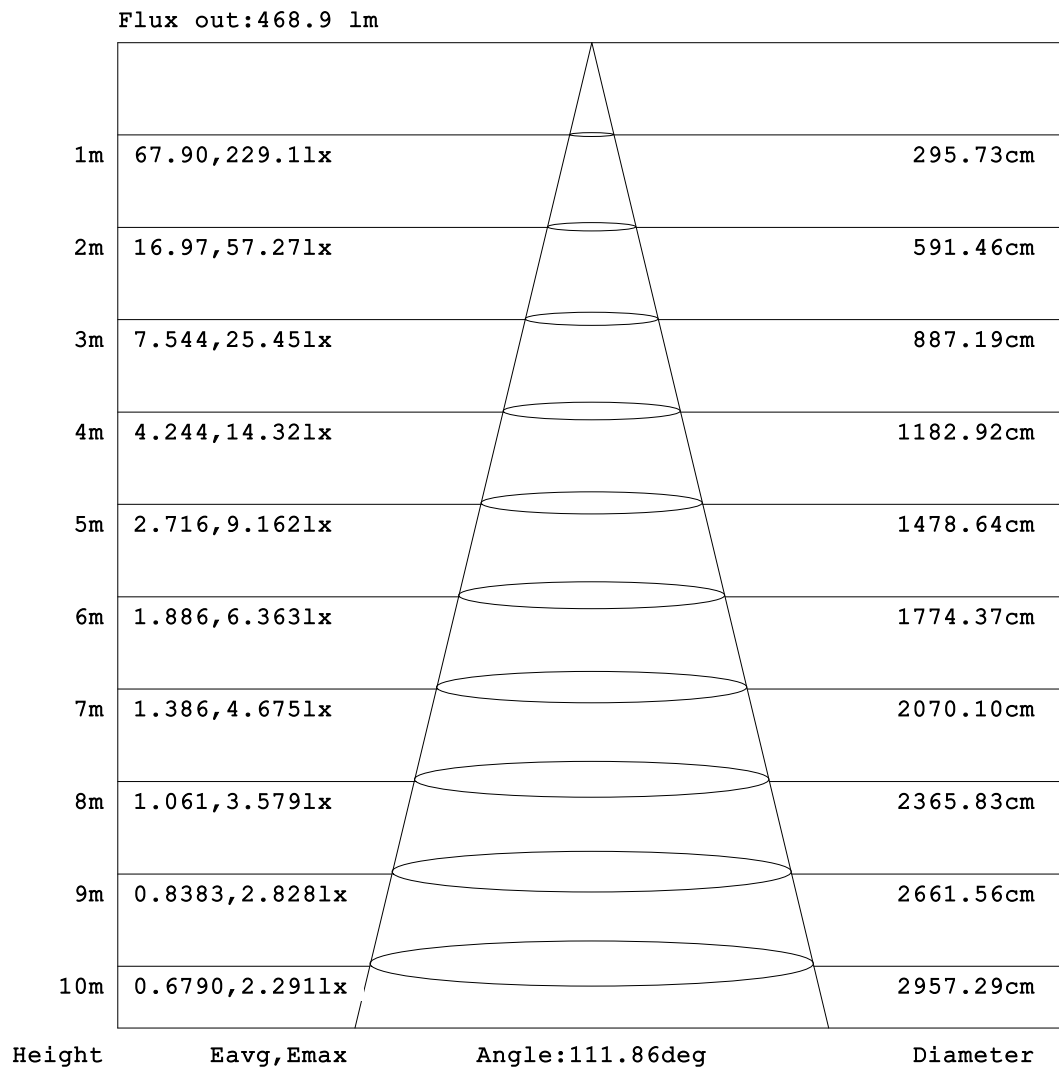


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



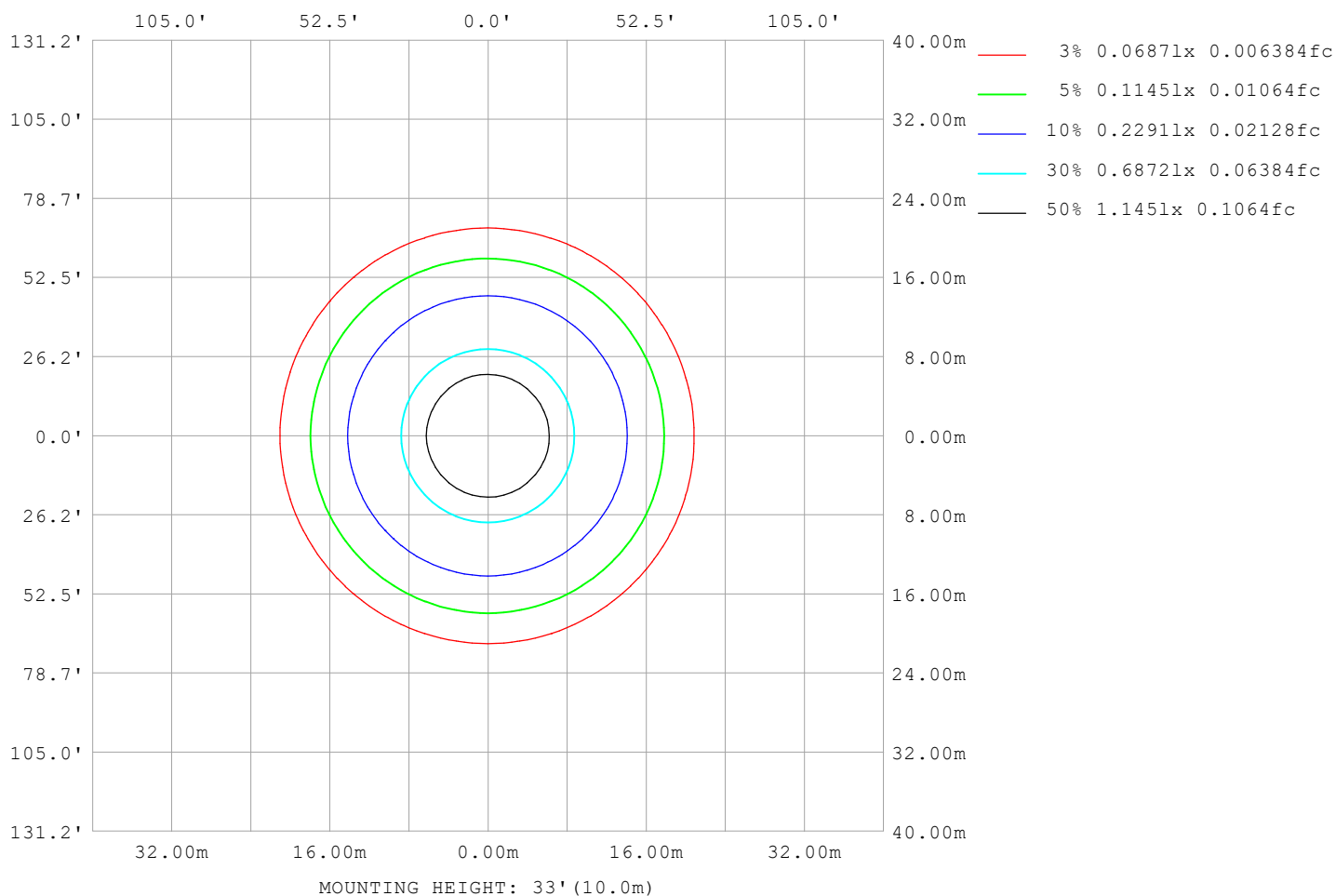
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx 1m		
NAME: SF28-24V-5050-72-LY	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: 2025-05-19

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:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.261x1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

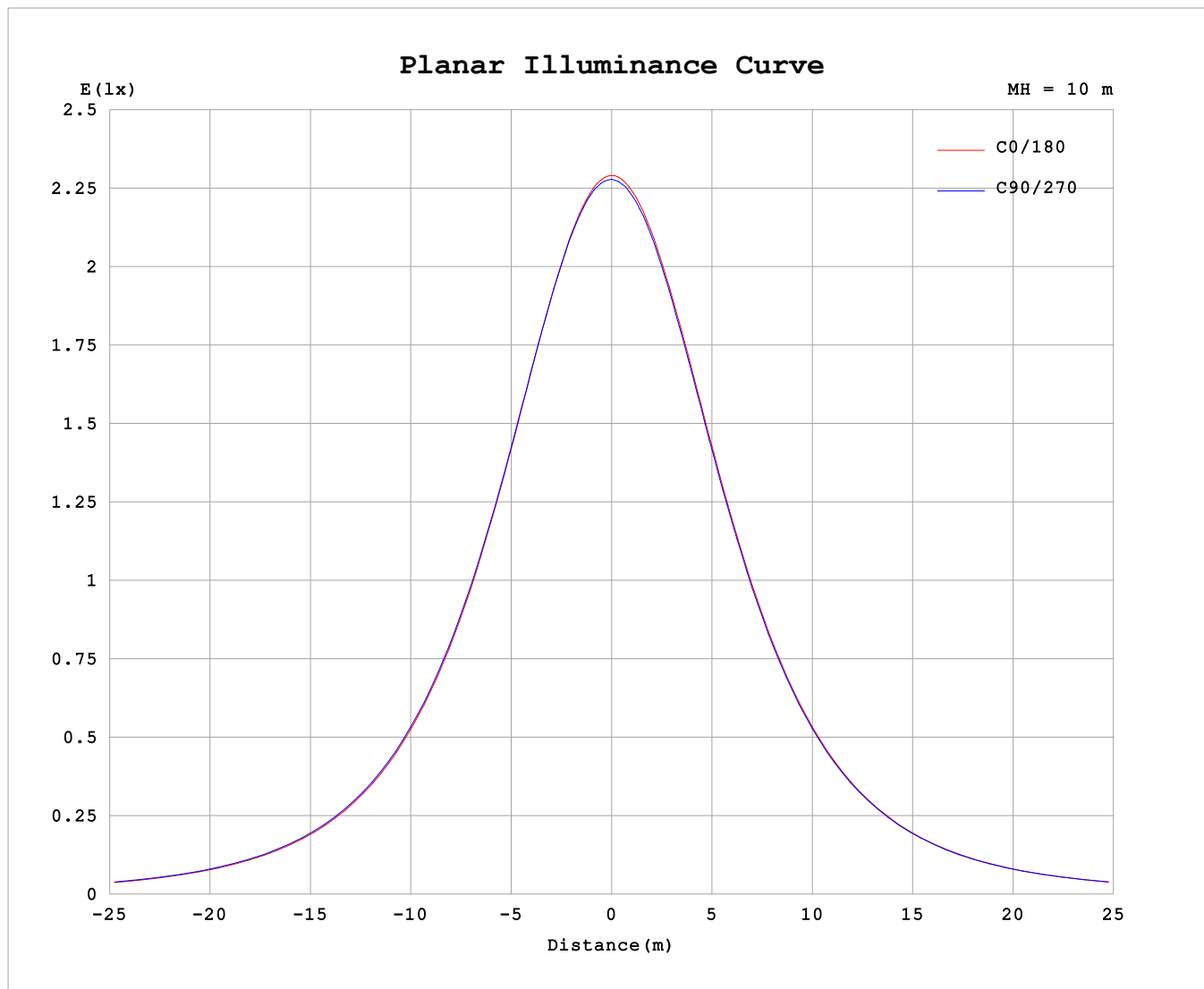
AvgL	cd/m2
L_0~180 (65) av	12000
L_0~180 (75) av	11782
L_0~180 (85) av	12521
L_90~270 (65) av	12199
L_90~270 (75) av	12088
L_90~270 (85) av	13074
L_45 (65) av	12109
L_45 (75) av	11930
L_45 (85) av	12755

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

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: 2025-05-19

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5378A P:12.91W PF:1.000 Freq:0Hz Lamp Flux:694.26lx1 lm		
NAME: SF28-24V-5050-72-LY	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

Table--1

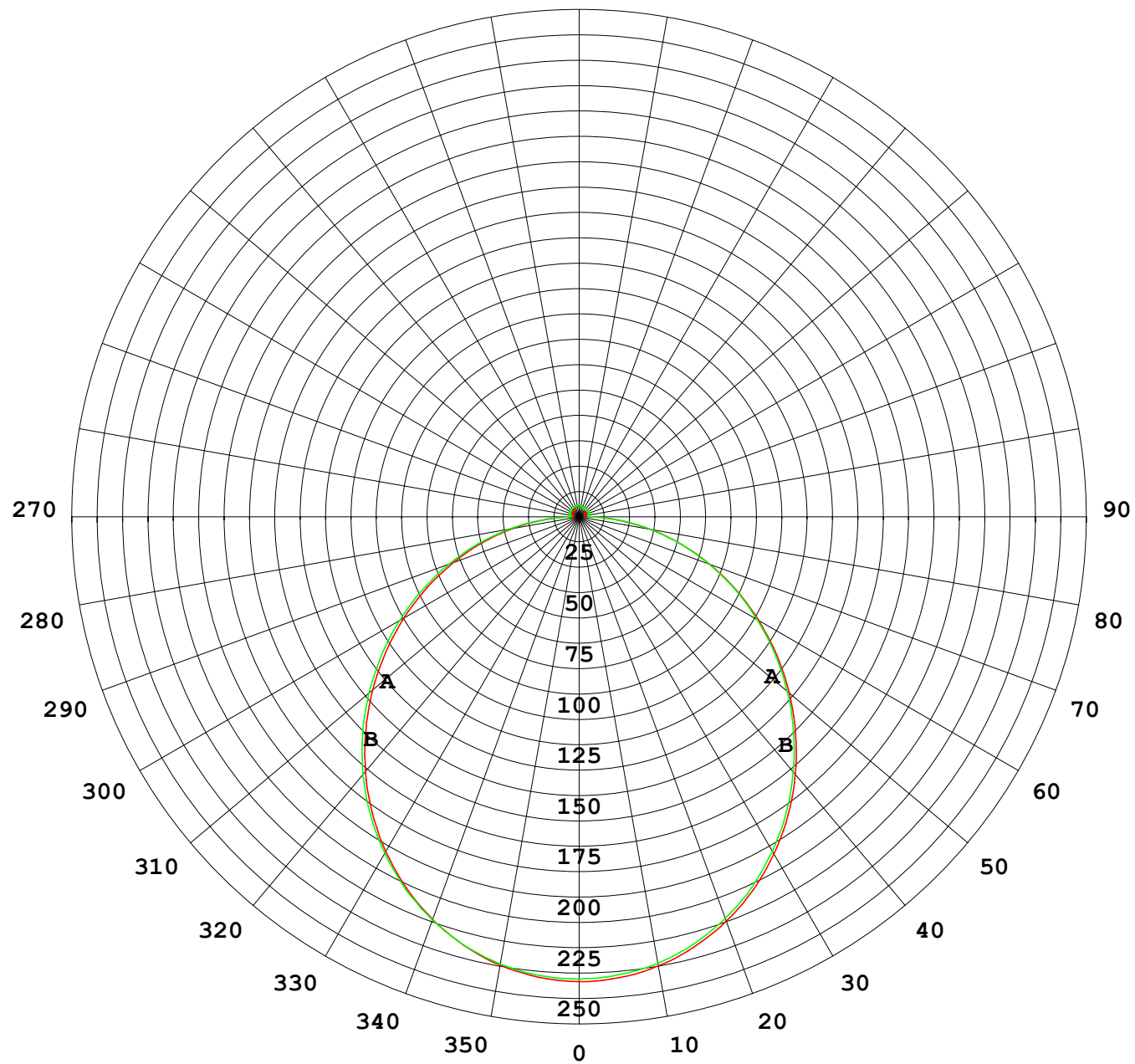
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	228	228	228	228	228	228	228	228	228	228	228	228						
5	227	227	227	227	227	227	227	227	227	227	227	227						
10	223	224	224	224	224	224	224	224	224	224	224	223						
15	218	218	219	219	219	219	218	218	219	218	219	218						
20	210	211	212	212	212	211	211	211	211	211	211	210						
25	201	202	202	203	203	202	202	202	202	202	202	201						
30	190	191	192	192	192	191	191	191	191	191	191	190						
35	177	178	179	179	179	179	179	178	179	178	178	178						
40	163	165	165	166	166	165	165	165	165	164	165	164						
45	148	150	150	151	151	151	150	150	150	149	150	149						
50	132	134	135	135	135	135	135	134	135	134	134	133						
55	116	117	118	119	119	119	118	118	118	118	118	116						
60	99.3	101	102	102	102	102	102	101	102	101	101	99.8						
65	82.3	83.7	84.6	85.3	85.1	85.0	85.0	84.6	85.2	84.8	84.2	83.0						
70	65.6	66.8	67.6	68.4	68.2	68.1	68.2	67.9	68.4	68.2	67.6	66.3						
75	49.1	50.1	50.7	51.4	51.4	51.4	51.6	51.3	51.9	51.8	51.0	49.7						
80	32.8	33.7	34.1	34.8	34.7	34.9	35.1	34.9	35.6	35.6	34.8	33.5						
85	17.0	17.7	17.8	18.2	18.3	18.5	19.0	18.7	19.4	19.4	18.8	17.6						
90	5.67	5.77	5.06	4.20	5.16	6.04	6.33	5.83	5.61	4.59	5.38	5.38						
95	2.87	3.38	4.08	4.42	4.17	3.77	3.15	3.12	3.96	4.67	3.90	2.68						
100	3.05	3.58	4.26	4.62	4.31	3.59	2.75	2.83	4.09	4.86	4.07	2.81						
105	3.27	3.78	4.43	4.79	4.50	3.78	2.88	2.98	4.24	4.99	4.14	2.99						
110	3.49	3.96	4.57	4.94	4.65	3.97	3.08	3.17	4.37	5.10	4.29	3.16						
115	3.70	4.13	4.69	5.05	4.78	4.15	3.28	3.36	4.47	5.17	4.40	3.35						
120	3.89	4.27	4.81	5.14	4.89	4.31	3.48	3.53	4.48	5.19	4.28	3.51						
125	4.04	4.39	4.90	5.20	4.98	4.46	3.66	3.70	4.47	5.18	4.25	3.65						
130	4.21	4.54	4.99	5.25	5.06	4.61	3.86	3.89	4.46	4.97	4.24	3.84						
135	4.39	4.69	5.06	5.29	5.13	4.74	4.06	4.09	4.47	4.79	4.24	3.84						
140	4.56	4.82	5.13	5.33	5.20	4.88	4.27	4.30	4.50	4.67	4.28	4.04						
145	4.73	4.94	5.21	5.38	5.28	5.02	4.48	4.51	4.58	4.61	4.36	4.24						
150	4.91	5.06	5.28	5.43	5.36	5.15	4.69	4.73	4.72	4.66	4.52	4.44						
155	5.07	5.18	5.36	5.50	5.44	5.27	4.89	4.94	4.94	4.82	4.75	4.65						
160	5.24	5.30	5.44	5.57	5.51	5.39	5.09	5.14	5.17	5.08	5.00	4.86						
165	5.38	5.41	5.50	5.61	5.57	5.49	5.28	5.32	5.37	5.31	5.29	5.06						
170	5.50	5.52	5.56	5.64	5.60	5.57	5.45	5.46	5.53	5.50	5.49	5.39						
175	5.58	5.61	5.62	5.68	5.65	5.64	5.57	5.58	5.65	5.63	5.61	5.54						
180	5.62	5.64	5.69	5.71	5.68	5.65	5.63	5.64	5.69	5.70	5.69	5.64						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-05-19

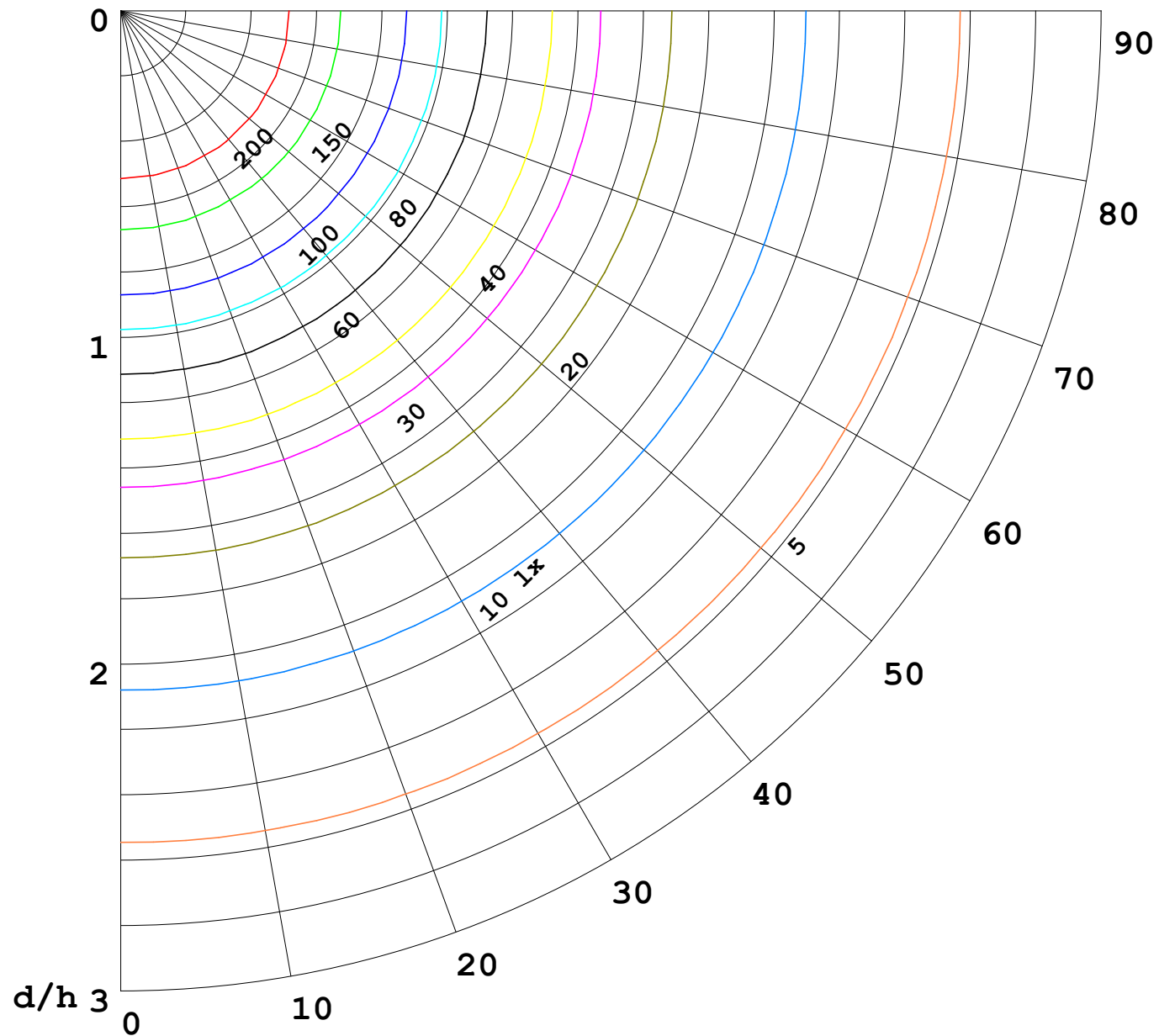
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

