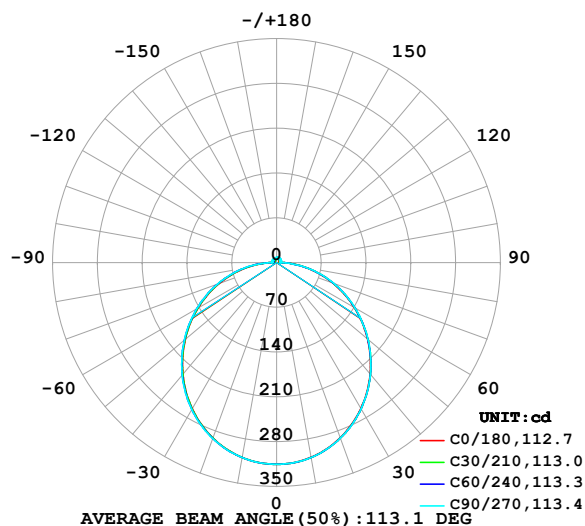


LUMINAIRE PHOTOMETRIC TEST REPORT

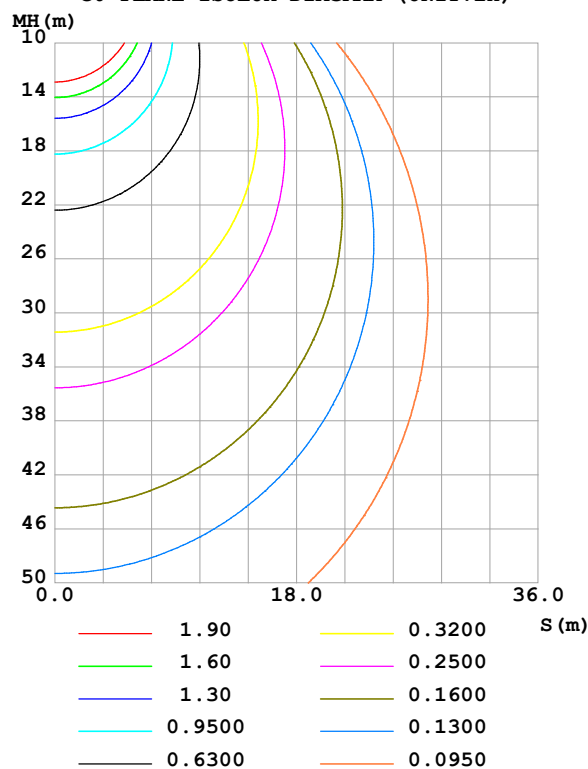
Test:U:24.00V I:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.37 lm/W			
MODEL	5050	Imax (cd)	315.4	S/MH(C0/180)	1.24
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	972.41	η UP,DN(C0-180)	2.1,47.6
NOMINAL FLUX(lm)	972.415	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,48.1
LAMPS INSIDE	1	η up (%)	4.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	95.7	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: 2025-04-29

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	309.0	309.5	309.4	309.3	309.4	309.5	309.7	309.7	0- 10	29.82	29.82	3.07,3.07
20	291.2	291.9	291.9	291.7	291.7	292.2	292.6	292.5	10- 20	85.24	115.1	11.8,11.8
30	263.4	264.2	264.2	263.9	263.9	264.6	265.3	265.1	20- 30	128.7	243.8	25.1,25.1
40	227.3	228.2	228.2	228.0	228.0	228.9	229.8	229.6	30- 40	154.7	398.5	41,41
50	185.4	186.3	186.4	186.4	186.5	187.6	188.4	188.1	40- 50	160.7	559.2	57.5,57.5
60	140.1	141.0	141.3	141.7	141.8	143.2	143.9	143.1	50- 60	147.4	706.6	72.7,72.7
70	93.50	94.35	94.72	95.75	95.48	97.54	98.25	96.74	60- 70	117.9	824.5	84.8,84.8
80	47.16	47.67	47.95	48.81	48.89	51.19	52.31	50.28	70- 80	76.64	901.1	92.7,92.7
90	9.731	8.506	5.441	8.561	9.940	9.856	7.984	10.14	80- 90	29.78	930.9	95.7,95.7
100	4.479	5.403	5.895	5.217	3.823	6.076	7.852	6.003	90-100	6.562	937.4	96.4,96.4
110	5.081	5.904	6.432	6.247	4.664	6.458	7.924	6.309	100-110	6.226	943.7	97,97
120	5.668	6.374	6.963	6.881	5.220	6.677	7.841	6.515	110-120	6.318	950.0	97.7,97.7
130	6.207	6.742	7.373	7.254	5.762	6.872	7.714	6.690	120-130	6.011	956.0	98.3,98.3
140	6.680	6.995	7.644	7.566	6.315	7.098	7.636	6.856	130-140	5.397	961.4	98.9,98.9
150	7.123	7.280	7.985	7.828	6.854	7.348	7.690	7.064	140-150	4.545	965.9	99.3,99.3
160	7.564	7.673	8.153	8.047	7.387	7.625	7.791	7.391	150-160	3.490	969.4	99.7,99.7
170	7.648	8.055	8.213	8.164	7.625	7.878	7.916	7.802	160-170	2.214	971.7	99.9,99.9
180	7.856	8.150	8.196	8.164	7.858	8.143	8.187	8.152	170-180	0.7636	972.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 479.39 lm

%lum = 49.3%

%lamp = 49.3%

Conical surface Flux(130deg): 770.05 lm

%lum = 79.2%

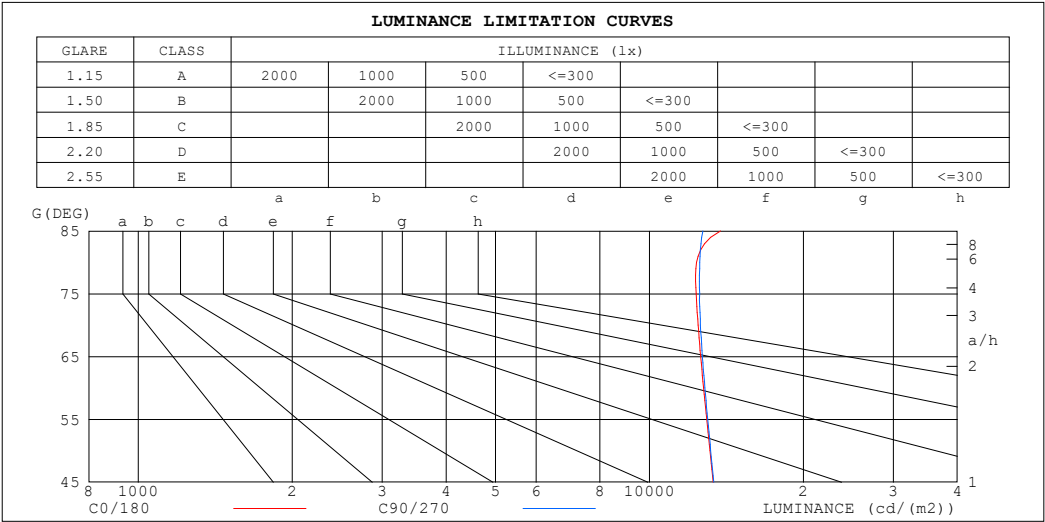
%lamp = 79.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-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	13762	12721
80	12367	12544
75	12340	12534
70	12449	12581
65	12597	12692
60	12760	12834
55	12941	12996
50	13136	13176
45	13326	13355

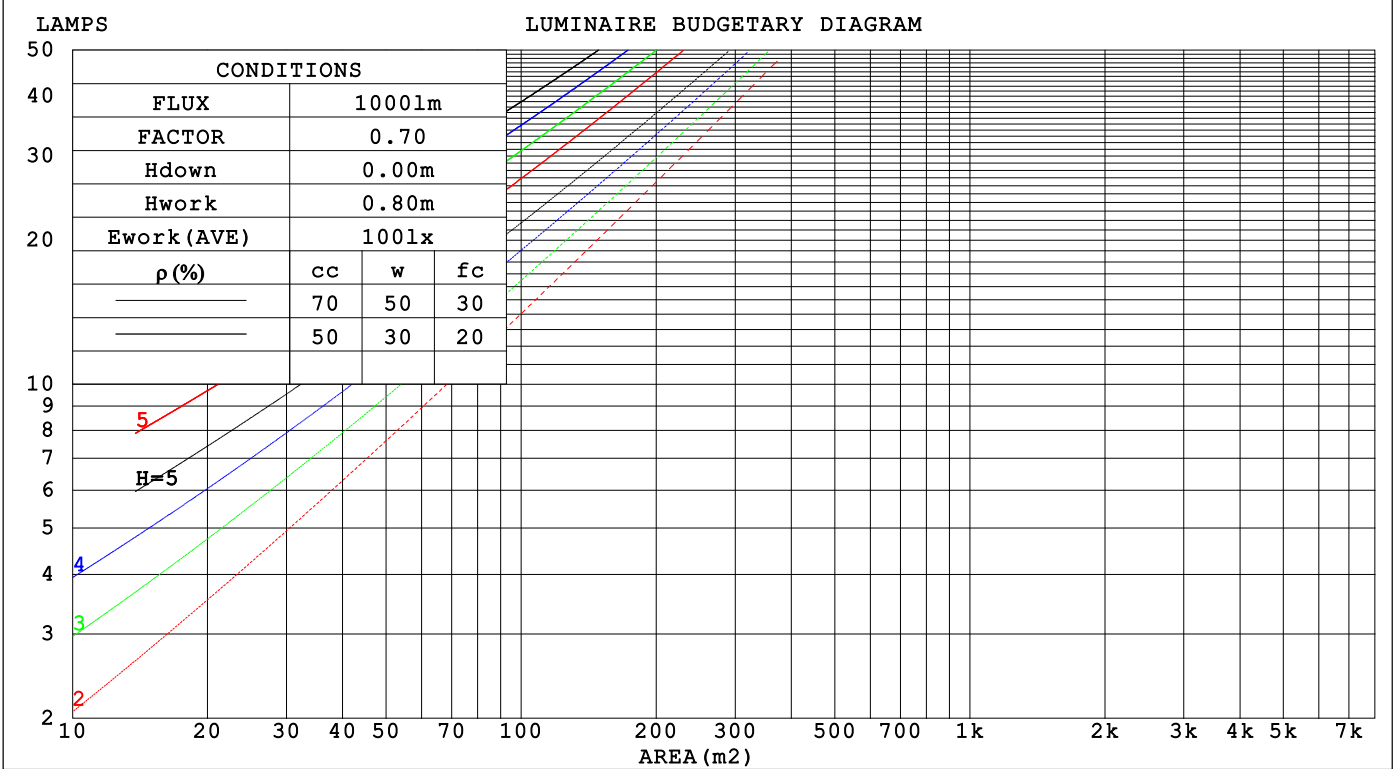
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz		
Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.90	.87	.84	.85	.83	.81	.79
2.0	.88	.81	.75	.86	.80	.74	.82	.76	.72	.78	.73	.69	.74	.71	.67	.65
3.0	.77	.69	.62	.75	.68	.61	.72	.65	.60	.68	.63	.58	.65	.61	.57	.54
4.0	.68	.59	.53	.67	.58	.52	.64	.56	.51	.61	.55	.50	.58	.53	.48	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.49	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.38	.47	.41	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-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	.327	.186	.059	.319	.182	.058	.303	.174	.056	.289	.166	.053	.275	.160	.051															
2.0	.302	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.046															
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.245	.135	.041	.235	.130	.040															
4.0	.253	.132	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.216	.108	.031	.211	.106	.031	.202	.103	.030	.193	.100	.030	.185	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.187	.091	.026	.183	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024															
9.0	.175	.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	.191	.191	.191	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.214	.189	.166	.183	.162	.143	.125	.111	.099	.072	.065	.057	.023	.021	.019	
2.0	.207	.165	.130	.177	.142	.112	.121	.098	.078	.070	.057	.046	.022	.018	.015	
3.0	.199	.148	.107	.171	.127	.092	.117	.088	.065	.068	.052	.038	.022	.017	.013	
4.0	.191	.134	.091	.164	.116	.079	.113	.081	.056	.065	.047	.033	.021	.015	.011	
5.0	.184	.124	.080	.158	.107	.070	.109	.075	.049	.063	.044	.029	.020	.014	.010	
6.0	.176	.116	.072	.152	.100	.063	.105	.070	.045	.061	.041	.027	.020	.014	.009	
7.0	.170	.109	.067	.146	.095	.058	.101	.066	.041	.059	.039	.025	.019	.013	.008	
8.0	.163	.103	.062	.140	.090	.054	.097	.063	.039	.056	.037	.023	.018	.012	.008	
9.0	.157	.098	.059	.135	.085	.051	.094	.060	.036	.055	.035	.022	.018	.012	.007	
10.0	.151	.094	.056	.130	.082	.049	.090	.058	.035	.053	.034	.021	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm										
NAME: SF33-24V-5050-84-4500k-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	19.6	21.1	19.9	21.4	21.6	19.6	21.1	19.9	21.4	21.7
3H	21.3	22.6	21.6	23.0	23.3	21.3	22.7	21.7	23.0	23.3
4H	22.0	23.3	22.4	23.6	24.0	22.0	23.3	22.4	23.7	24.0
6H	22.6	23.9	23.0	24.2	24.6	22.7	23.9	23.1	24.2	24.6
8H	22.9	24.1	23.3	24.4	24.8	22.9	24.1	23.3	24.5	24.8
12H	23.1	24.2	23.5	24.6	25.0	23.1	24.2	23.5	24.6	25.0
4H 2H	20.2	21.5	20.6	21.9	22.2	20.2	21.5	20.6	21.9	22.2
3H	22.1	23.3	22.5	23.6	24.0	22.1	23.3	22.5	23.6	24.0
4H	23.0	24.0	23.4	24.4	24.9	23.0	24.1	23.5	24.5	24.9
6H	23.8	24.7	24.2	25.1	25.6	23.8	24.7	24.2	25.1	25.6
8H	24.1	24.9	24.5	25.4	25.9	24.1	25.0	24.6	25.4	25.9
12H	24.3	25.1	24.8	25.6	26.1	24.3	25.1	24.8	25.6	26.1
8H 4H	23.3	24.2	23.8	24.6	25.1	23.3	24.2	23.8	24.7	25.1
6H	24.3	25.0	24.8	25.5	26.0	24.3	25.0	24.8	25.5	26.0
8H	24.7	25.3	25.2	25.8	26.4	24.7	25.4	25.2	25.9	26.4
12H	25.1	25.7	25.6	26.2	26.8	25.1	25.6	25.6	26.2	26.7
12H 4H	23.4	24.2	23.8	24.6	25.1	23.4	24.2	23.9	24.6	25.1
6H	24.4	25.0	24.9	25.5	26.1	24.4	25.0	24.9	25.5	26.1
8H	24.9	25.4	25.4	25.9	26.5	24.9	25.4	25.4	25.9	26.5
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, 972.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.1)
Area: 0.022 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

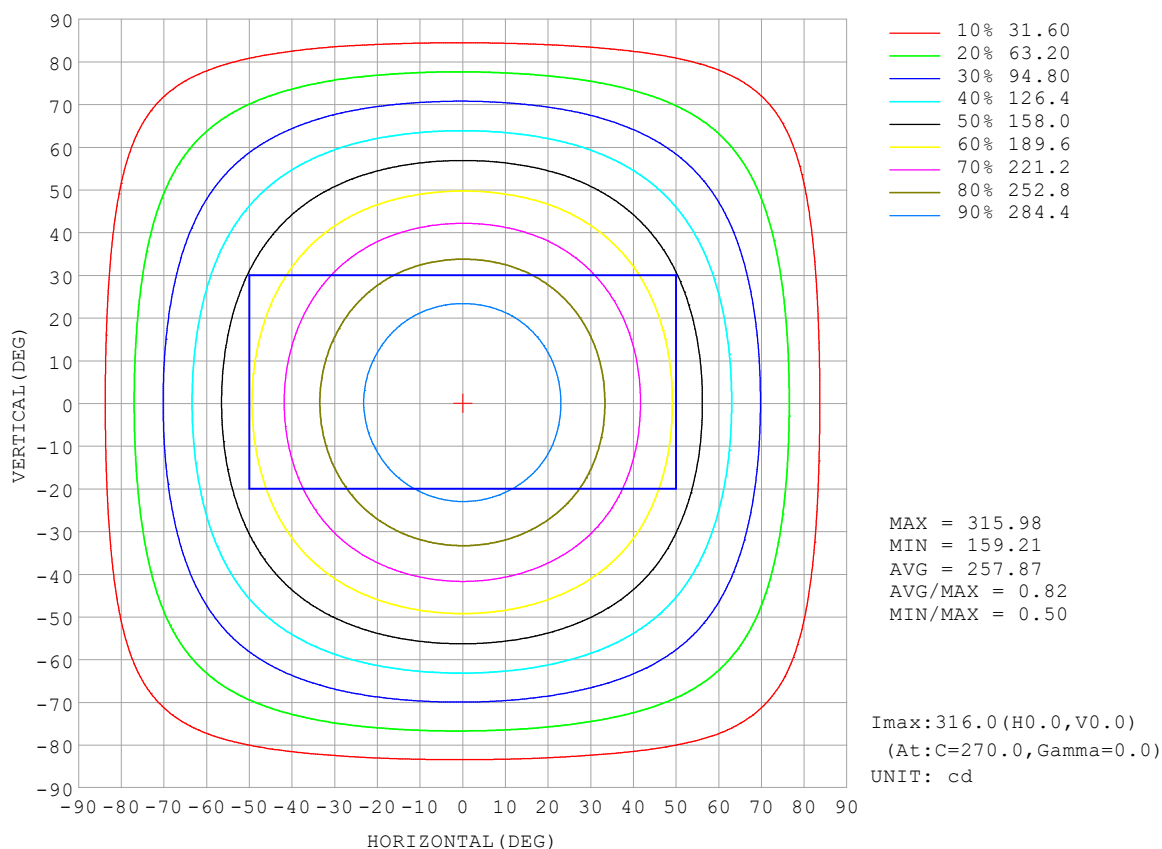
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	36	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	73	62	54	72	61	54	69	62	53	46
1.25	80	70	62	79	69	62	76	67	60	53
1.50	85	75	68	84	74	67	80	72	66	57
2.00	92	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	97	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	91	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: 2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

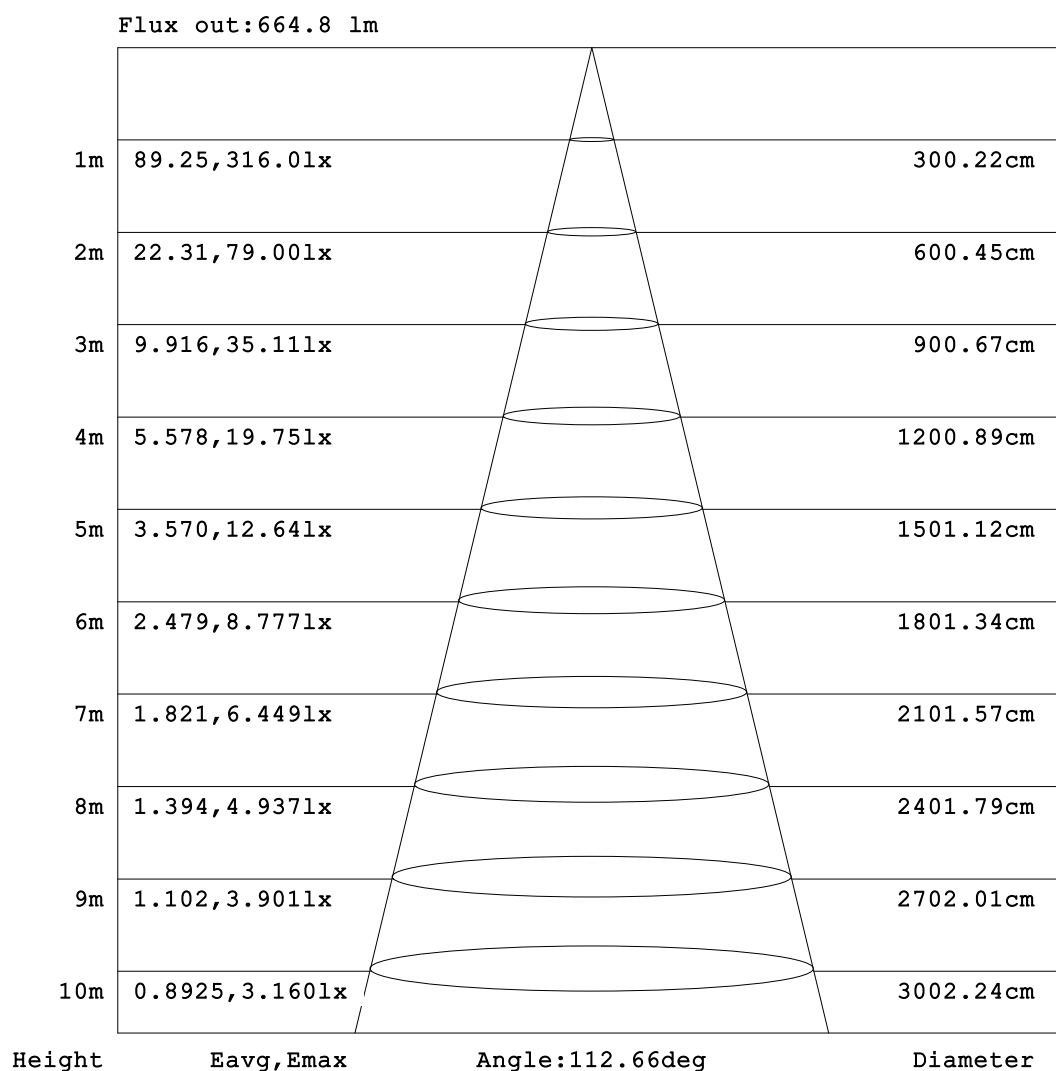


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



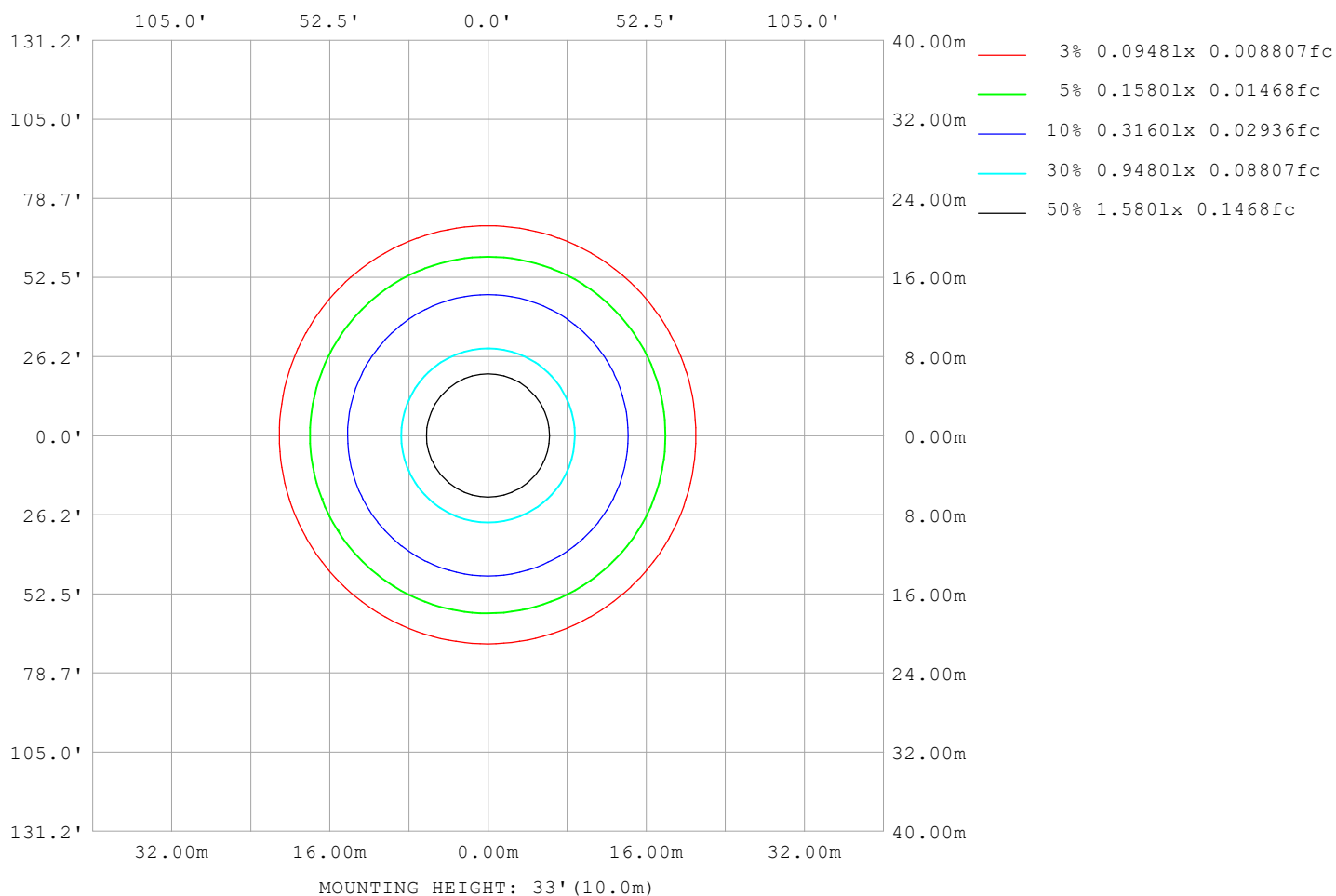
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-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: 2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

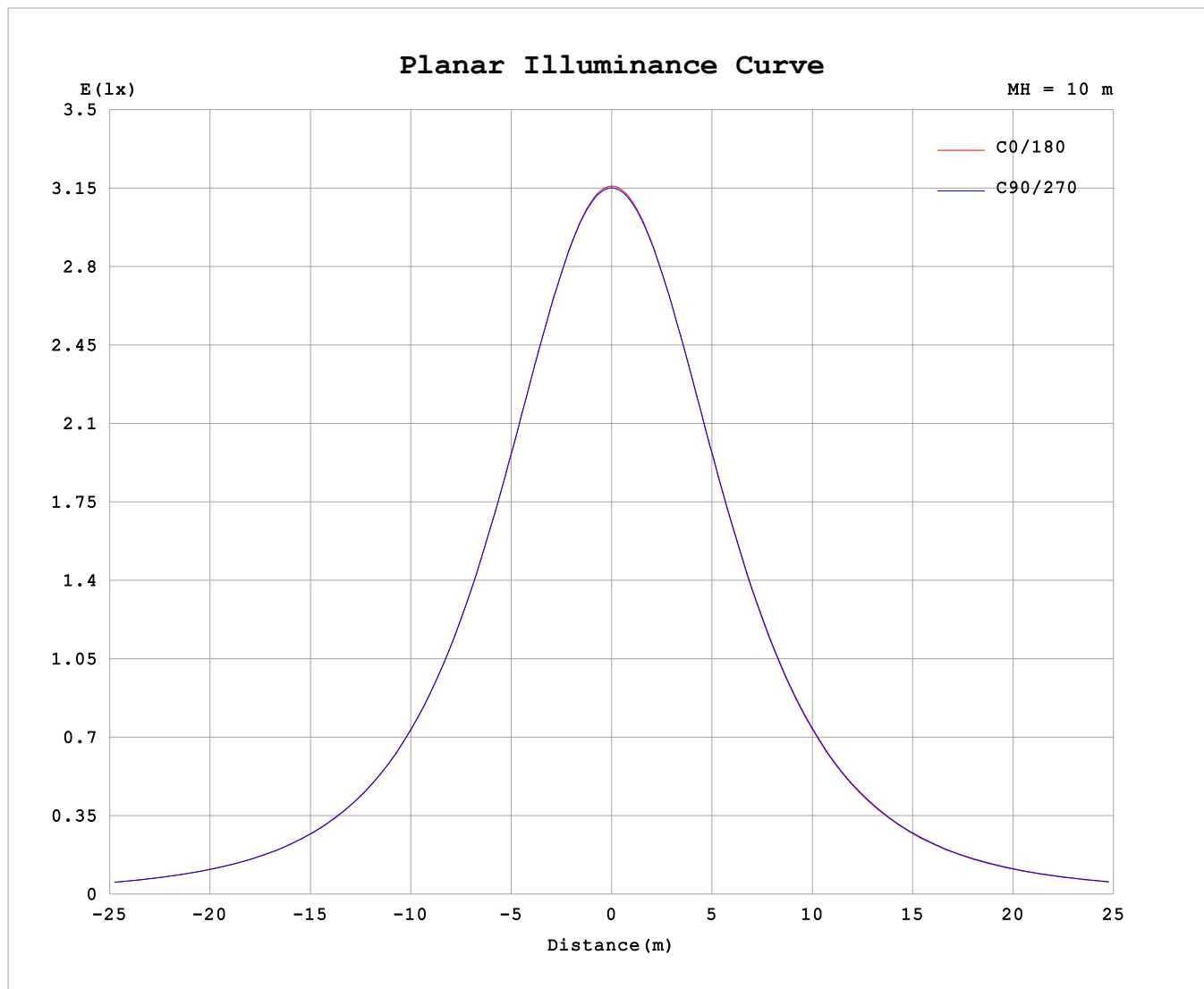
AvgL	cd/m2
L_0~180 (65) av	12672
L_0~180 (75) av	12499
L_0~180 (85) av	13644
L_90~270 (65) av	12866
L_90~270 (75) av	12883
L_90~270 (85) av	13928
L_45 (65) av	12839
L_45 (75) av	12805
L_45 (85) av	13888

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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: 2025-04-29

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:0.6105A P:14.65W PF:1.000 Freq:0Hz Lamp Flux:972.415x1 lm		
NAME: SF33-24V-5050-84-4500k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

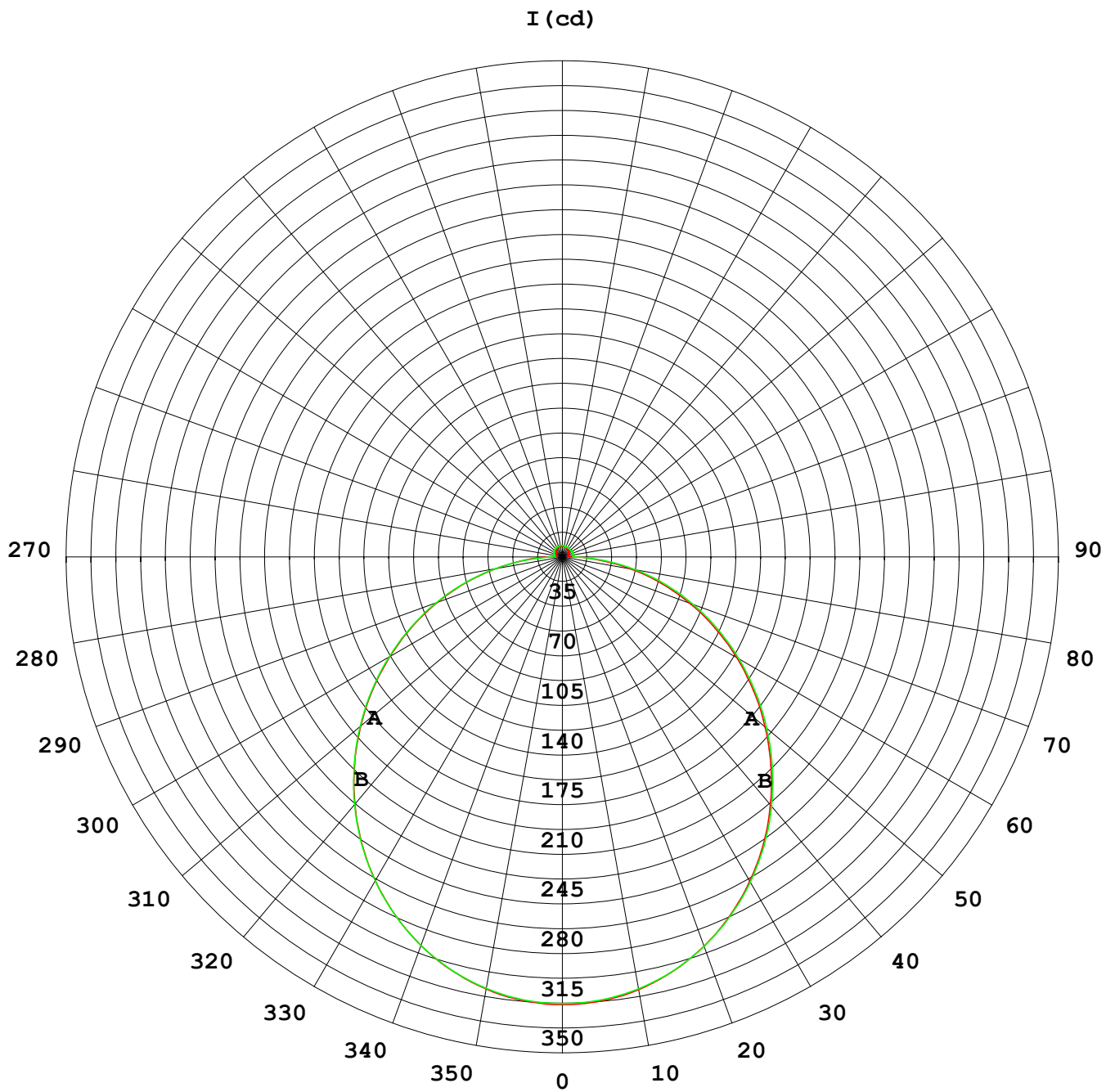
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	315	315	315	315	315	315	315	315	315	315	315	315						
5	314	314	314	314	314	314	314	314	314	314	314	314						
10	309	310	309	309	309	309	309	309	310	310	310	310						
15	301	302	302	302	302	302	302	302	303	303	303	302						
20	291	292	292	292	292	292	292	292	293	293	293	292						
25	278	279	279	279	279	279	279	279	280	280	280	280						
30	263	264	264	264	264	264	264	264	265	265	266	265						
35	246	247	247	247	247	247	247	247	248	248	249	248						
40	227	228	228	228	228	228	228	228	230	230	230	229						
45	207	208	208	208	208	208	208	208	209	210	210	209						
50	185	186	186	186	186	186	186	187	188	188	189	187						
55	163	164	164	164	164	164	164	165	166	166	167	165						
60	140	141	141	141	142	142	142	143	144	144	144	142						
65	117	118	118	118	119	119	119	120	121	121	121	119						
70	93.5	94.4	94.3	94.7	95.7	95.8	95.5	96.7	98.4	98.2	97.7	95.8						
75	70.1	71.0	70.9	71.4	72.4	72.5	72.2	73.5	75.4	75.3	74.5	72.5						
80	47.2	47.8	47.5	48.0	48.6	49.0	48.9	50.1	52.2	52.3	51.3	49.3						
85	26.3	26.5	24.6	24.4	24.4	25.9	26.0	26.8	28.6	29.0	28.3	27.7						
90	9.73	9.67	7.34	5.44	7.17	9.95	9.94	10.1	9.59	7.98	9.85	10.4						
95	4.34	4.90	5.49	5.66	5.17	5.03	4.30	5.43	6.91	7.81	6.83	4.93						
100	4.48	5.11	5.70	5.89	5.44	4.99	3.82	5.23	6.92	7.85	6.97	5.03						
105	4.77	5.38	5.92	6.15	5.89	5.44	4.25	5.49	7.13	7.92	7.10	5.23						
110	5.08	5.65	6.16	6.43	6.40	6.10	4.66	5.70	7.21	7.92	7.18	5.44						
115	5.38	5.92	6.38	6.71	6.81	6.48	4.94	5.87	7.27	7.89	7.22	5.63						
120	5.67	6.16	6.58	6.96	7.08	6.68	5.22	6.04	7.32	7.84	7.22	5.81						
125	5.94	6.40	6.79	7.19	7.26	6.89	5.49	6.20	7.35	7.78	7.22	5.99						
130	6.21	6.52	6.97	7.37	7.42	7.08	5.76	6.37	7.38	7.71	7.23	6.15						
135	6.45	6.55	7.12	7.52	7.57	7.26	6.04	6.55	7.41	7.66	7.25	6.26						
140	6.68	6.73	7.26	7.64	7.71	7.42	6.32	6.74	7.46	7.64	7.28	6.44						
145	6.90	6.89	7.39	7.74	7.85	7.56	6.59	6.91	7.52	7.62	7.32	6.60						
150	7.12	7.06	7.50	7.99	7.96	7.70	6.85	7.10	7.59	7.69	7.36	6.77						
155	7.35	7.24	7.81	8.08	8.04	7.84	7.12	7.29	7.68	7.75	7.56	6.95						
160	7.56	7.43	7.92	8.15	8.12	7.97	7.39	7.48	7.77	7.79	7.65	7.13						
165	7.72	7.60	8.02	8.20	8.17	8.08	7.64	7.66	7.84	7.85	7.74	7.33						
170	7.65	8.02	8.09	8.21	8.19	8.13	7.63	7.83	7.93	7.92	7.85	7.76						
175	7.78	8.10	8.16	8.21	8.20	8.15	7.78	7.99	8.04	8.02	8.00	7.96						
180	7.86	8.12	8.18	8.20	8.18	8.14	7.86	8.11	8.18	8.19	8.18	8.13						

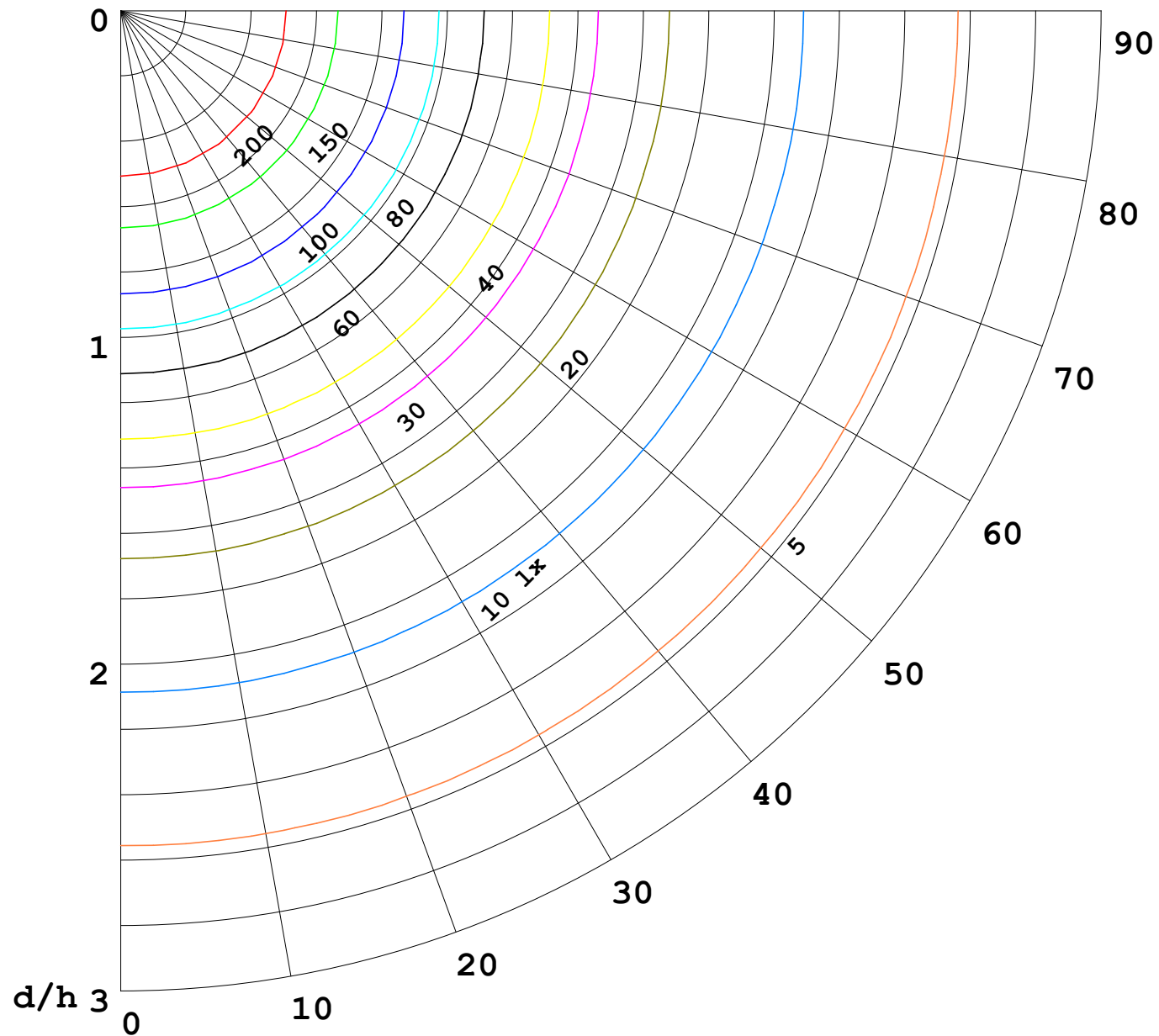
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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

