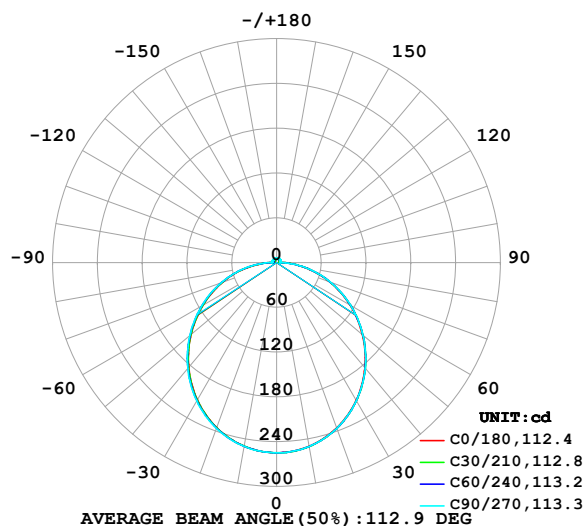


LUMINAIRE PHOTOMETRIC TEST REPORT

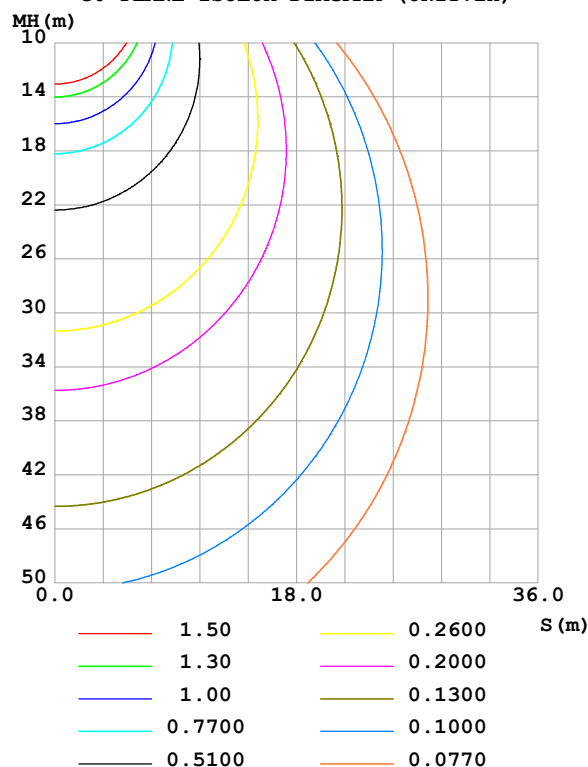
Test:U:24.00V I:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.02 lm/W			
MODEL	5050	Imax (cd)	254.9	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)	786.00	η UP,DN(C0-180)	2.1,47.6
NOMINAL FLUX(lm)	785.995	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,48.0
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℃
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	250.0	250.3	250.2	249.9	249.8	249.9	250.2	250.3	0- 10	24.10	24.10	3.07,3.07
20	235.7	236.3	236.3	235.6	235.3	235.7	236.3	236.5	10- 20	68.89	92.99	11.8,11.8
30	213.3	213.9	213.9	213.1	212.5	213.2	214.1	214.3	20- 30	104.0	197.0	25.1,25.1
40	184.1	184.9	184.9	184.0	183.3	184.2	185.3	185.6	30- 40	125.0	322.0	41,41
50	150.1	151.0	151.0	150.3	149.6	150.7	151.8	152.0	40- 50	129.8	451.7	57.5,57.5
60	113.5	114.3	114.5	114.2	113.6	114.9	115.9	115.7	50- 60	118.9	570.6	72.6,72.6
70	75.72	76.55	76.90	77.25	76.98	78.28	79.01	78.22	60- 70	95.13	665.8	84.7,84.7
80	38.05	38.64	39.12	40.03	39.93	41.42	41.96	40.59	70- 80	62.00	727.8	92.6,92.6
90	7.363	6.539	4.547	6.976	7.741	8.048	6.570	8.054	80- 90	24.14	751.9	95.7,95.7
100	3.697	4.387	4.732	4.482	3.482	5.249	6.594	5.117	90-100	5.370	757.3	96.3,96.3
110	4.235	4.772	5.055	4.620	3.841	5.452	6.644	5.373	100-110	5.164	762.4	97,97
120	4.742	5.147	5.503	5.149	4.165	5.558	6.566	5.522	110-120	5.109	767.5	97.7,97.7
130	5.189	5.471	5.861	5.828	4.827	5.770	6.462	5.651	120-130	4.925	772.5	98.3,98.3
140	5.569	5.731	6.124	6.120	5.270	5.941	6.384	5.717	130-140	4.453	776.9	98.8,98.8
150	5.926	5.985	6.378	6.377	5.705	6.139	6.415	5.847	140-150	3.750	780.7	99.3,99.3
160	6.260	6.293	6.618	6.601	6.137	6.343	6.505	6.104	150-160	2.879	783.5	99.7,99.7
170	6.280	6.619	6.759	6.723	6.281	6.511	6.557	6.444	160-170	1.827	785.4	99.9,99.9
180	6.442	6.710	6.748	6.717	6.442	6.703	6.739	6.707	170-180	0.6287	786.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 387.28 lm

%lum = 49.3%

%lamp = 49.3%

Conical surface Flux(130deg): 621.84 lm

%lum = 79.1%

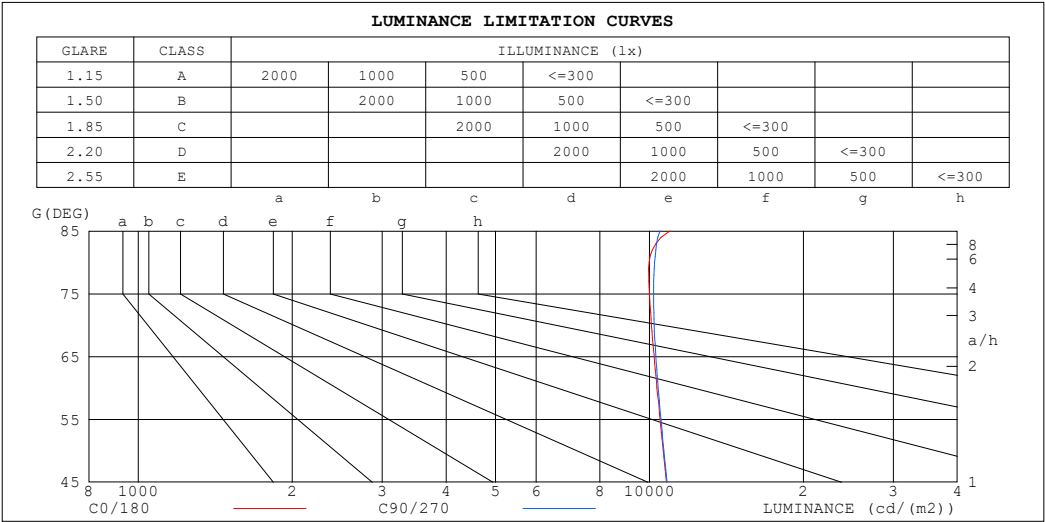
%lamp = 79.1%

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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-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	10969	10493
80	9982	10232
75	9994	10191
70	10086	10211
65	10213	10290
60	10340	10399
55	10487	10527
50	10642	10670
45	10794	10818

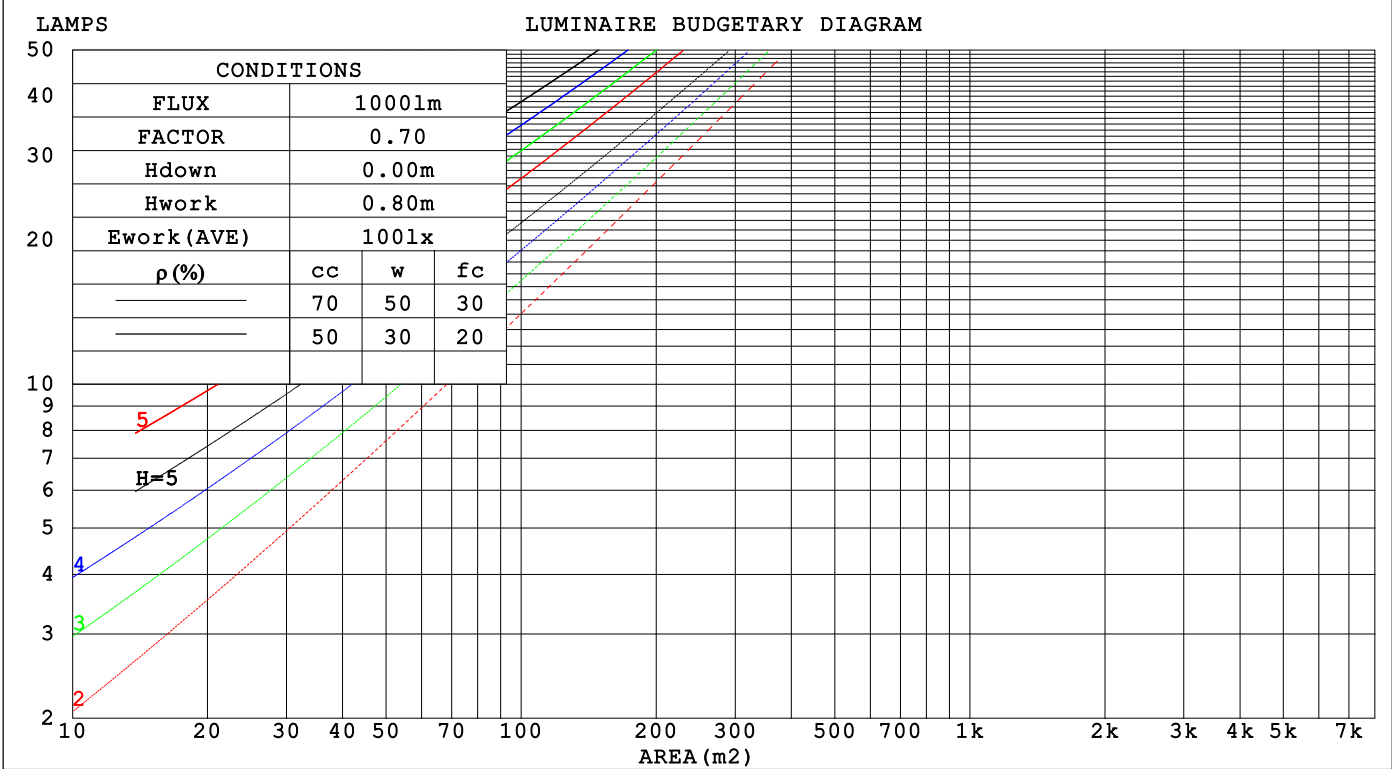
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6062A P:14.55W PF:1.000 Freq:0Hz		
Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-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:2025-04-29

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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-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	.159	.051															
2.0	.302	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.045															
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.245	.134	.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	.215	.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	.224	.224	.224	.191	.191	.191	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.215	.189	.166	.184	.162	.143	.126	.112	.099	.072	.065	.058	.023	.021	.019	
2.0	.207	.165	.130	.177	.142	.113	.122	.099	.079	.070	.057	.046	.022	.019	.015	
3.0	.199	.148	.107	.171	.128	.093	.117	.089	.065	.068	.052	.038	.022	.017	.013	
4.0	.192	.135	.092	.165	.117	.080	.113	.081	.056	.065	.048	.033	.021	.015	.011	
5.0	.184	.125	.081	.158	.108	.070	.109	.075	.050	.063	.044	.029	.020	.014	.010	
6.0	.177	.116	.073	.152	.101	.064	.105	.071	.045	.061	.042	.027	.020	.014	.009	
7.0	.170	.110	.067	.146	.095	.059	.101	.067	.042	.059	.039	.025	.019	.013	.008	
8.0	.164	.104	.063	.141	.090	.055	.097	.063	.039	.057	.037	.023	.018	.012	.008	
9.0	.157	.099	.059	.136	.086	.052	.094	.060	.037	.055	.036	.022	.018	.012	.007	
10.0	.152	.095	.057	.131	.082	.050	.091	.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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm											
NAME: SF33-24V-5050-84-2200k-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	2H	19.6	21.1	19.9	21.4	21.7	19.6	21.1	20.0	21.4	21.7
	3H	21.3	22.7	21.7	23.0	23.3	21.3	22.7	21.7	23.0	23.3
	4H	22.0	23.3	22.4	23.7	24.0	22.1	23.4	22.4	23.7	24.1
	6H	22.6	23.9	23.0	24.2	24.6	22.7	23.9	23.1	24.3	24.6
	8H	22.9	24.1	23.3	24.4	24.8	22.9	24.1	23.3	24.5	24.9
	12H	23.1	24.2	23.5	24.6	25.0	23.1	24.3	23.5	24.6	25.0
4H	2H	20.3	21.6	20.6	21.9	22.2	20.3	21.6	20.6	21.9	22.2
	3H	22.1	23.3	22.5	23.6	24.0	22.1	23.3	22.6	23.7	24.1
	4H	23.0	24.1	23.5	24.5	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	24.3	25.2	25.6
	8H	24.1	24.9	24.6	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	24.4	25.2	24.9	25.6	26.1
8H	4H	23.3	24.2	23.8	24.7	25.1	23.4	24.2	23.8	24.7	25.2
	6H	24.3	25.0	24.8	25.5	26.0	24.3	25.1	24.8	25.5	26.1
	8H	24.7	25.4	25.2	25.9	26.4	24.8	25.4	25.3	25.9	26.4
	12H	25.1	25.7	25.6	26.2	26.8	25.1	25.7	25.7	26.2	26.8
12H	4H	23.4	24.2	23.9	24.6	25.1	23.4	24.2	23.9	24.7	25.2
	6H	24.4	25.0	24.9	25.5	26.1	24.4	25.1	24.9	25.6	26.1
	8H	24.9	25.4	25.4	25.9	26.5	24.9	25.5	25.4	26.0	26.6
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, 786.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)
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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

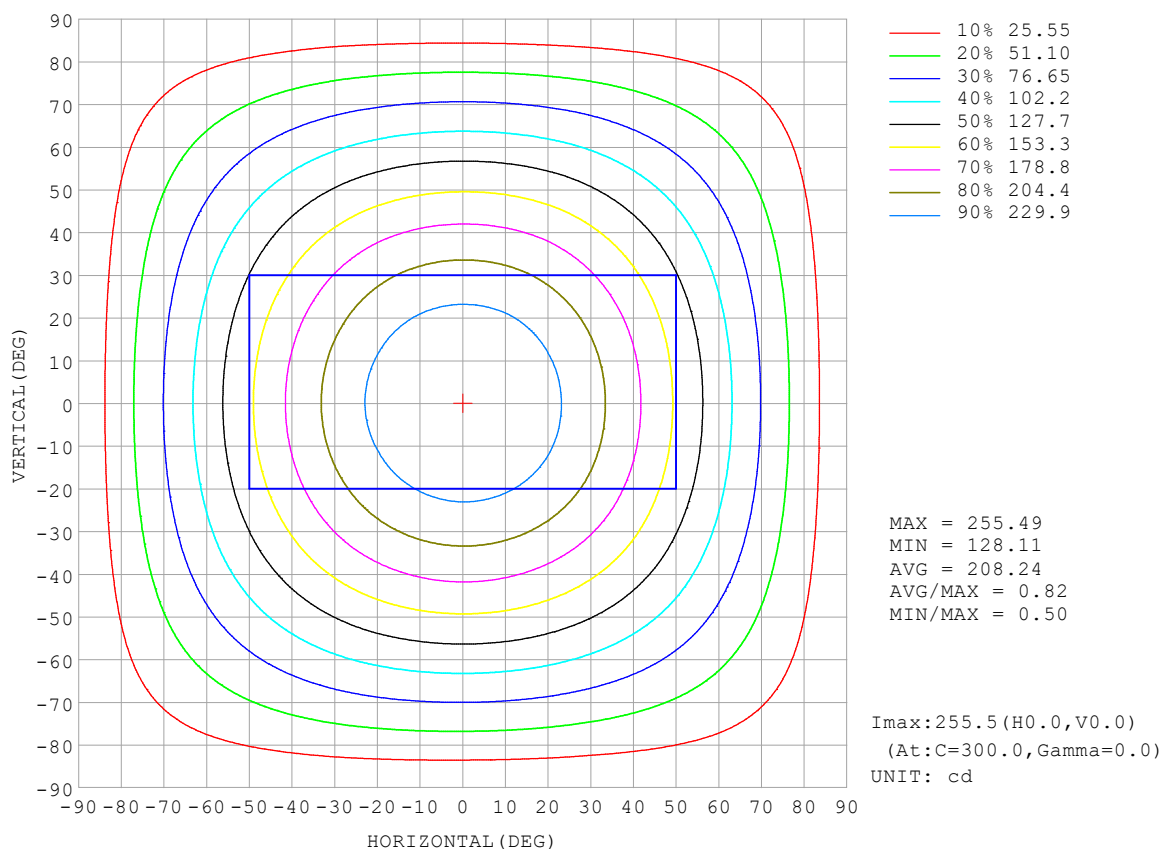
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	36	53	43	36	30
0.80	65	53	46	64	53	46	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	52
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	96	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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

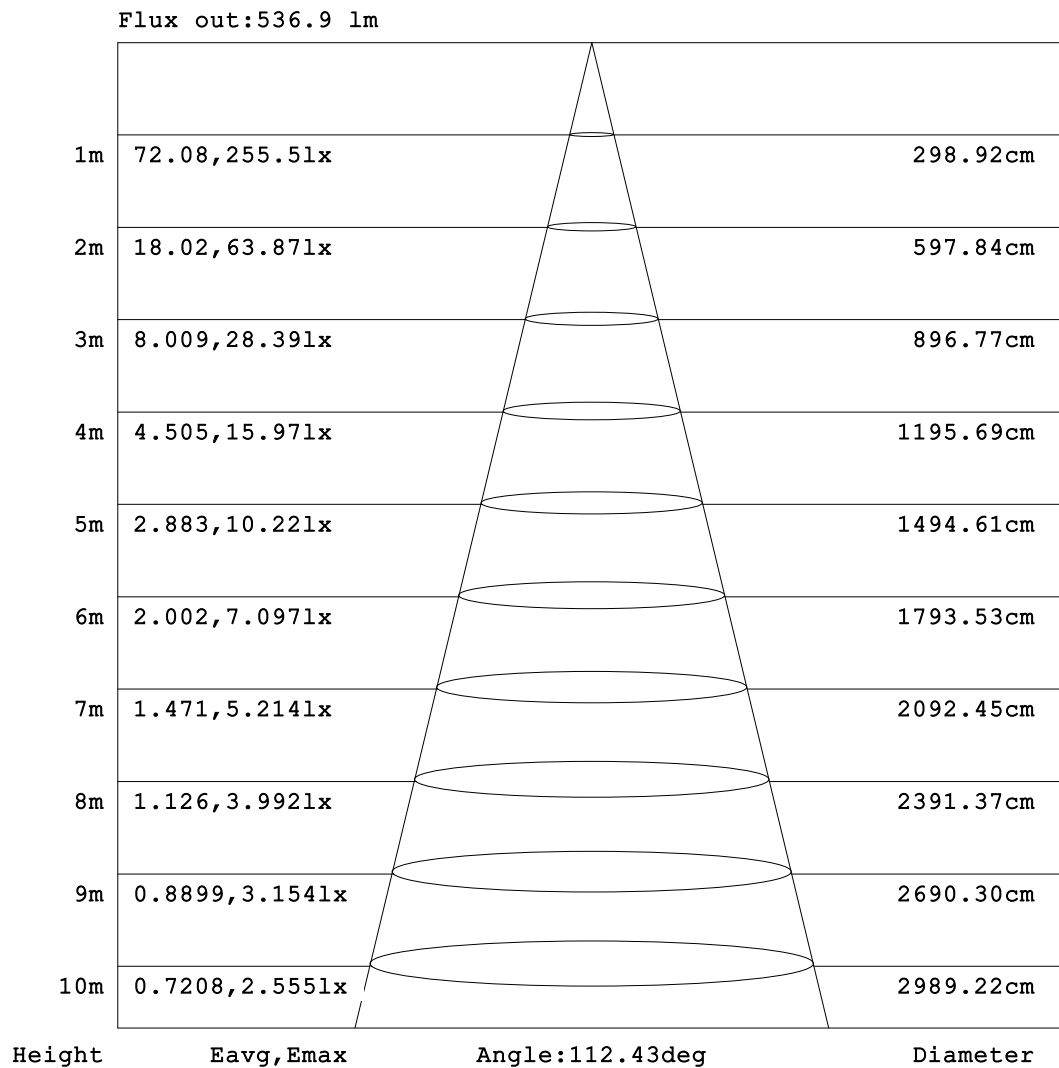


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995lx 1m		
NAME: SF33-24V-5050-84-2200k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



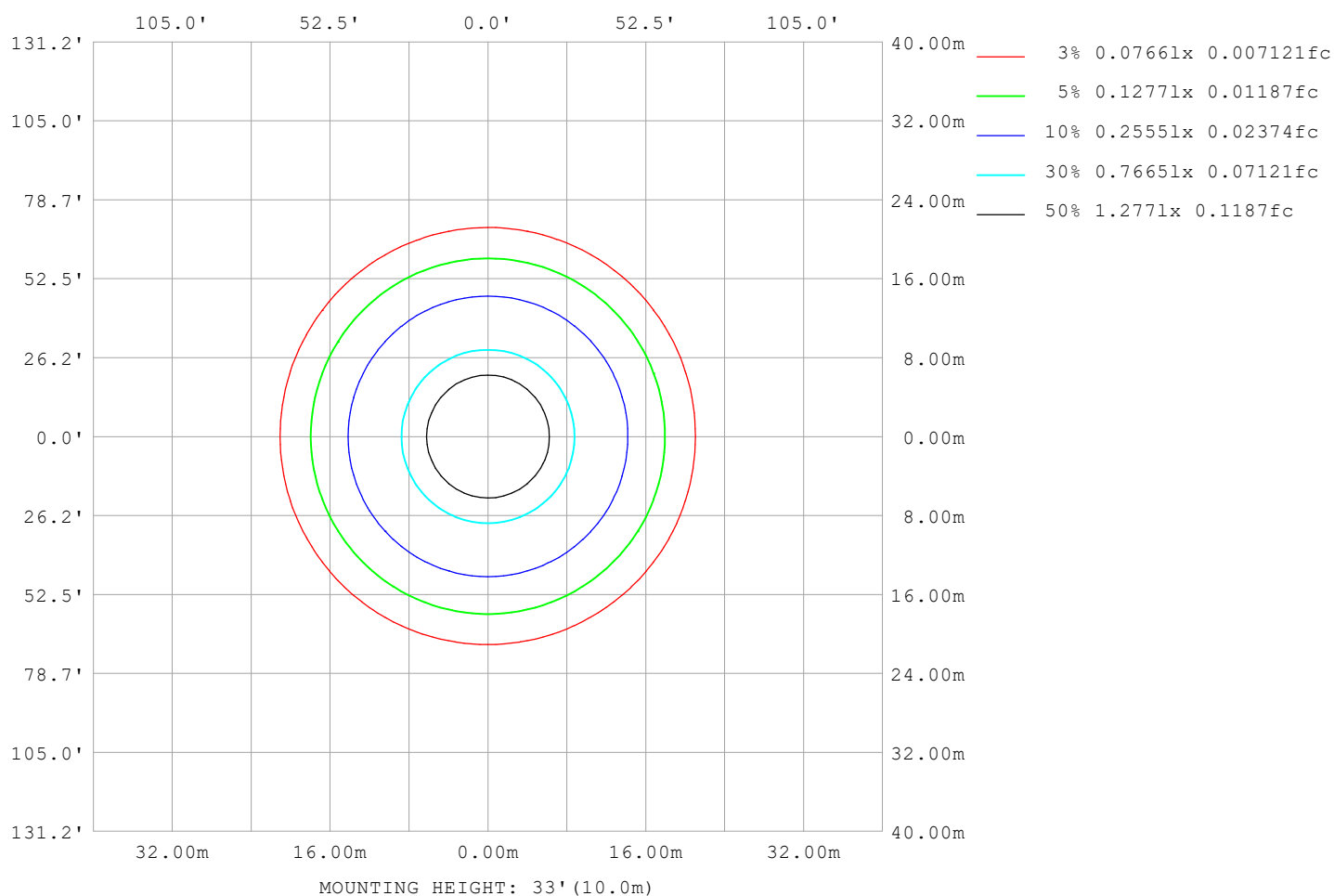
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm		
NAME: SF33-24V-5050-84-2200k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

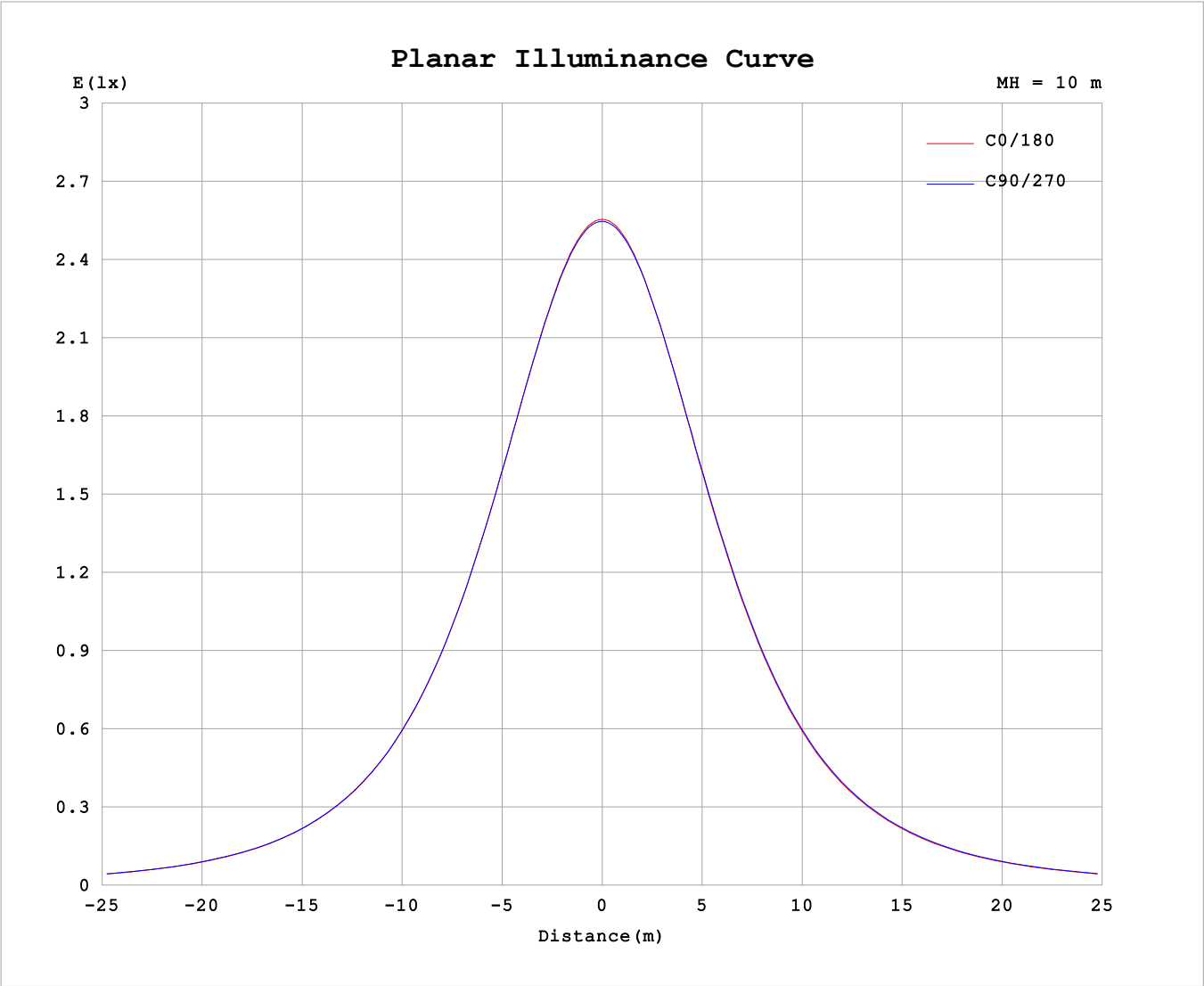
AvgL	cd/m2
L_0~180 (65) av	10222
L_0~180 (75) av	10131
L_0~180 (85) av	10979
L_90~270 (65) av	10391
L_90~270 (75) av	10413
L_90~270 (85) av	11290
L_45 (65) av	10356
L_45 (75) av	10356
L_45 (85) av	11317

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℃
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:0.6062A P:14.55W PF:1.000 Freq:0Hz Lamp Flux:785.995x1 lm																	
NAME: SF33-24V-5050-84-2200k-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

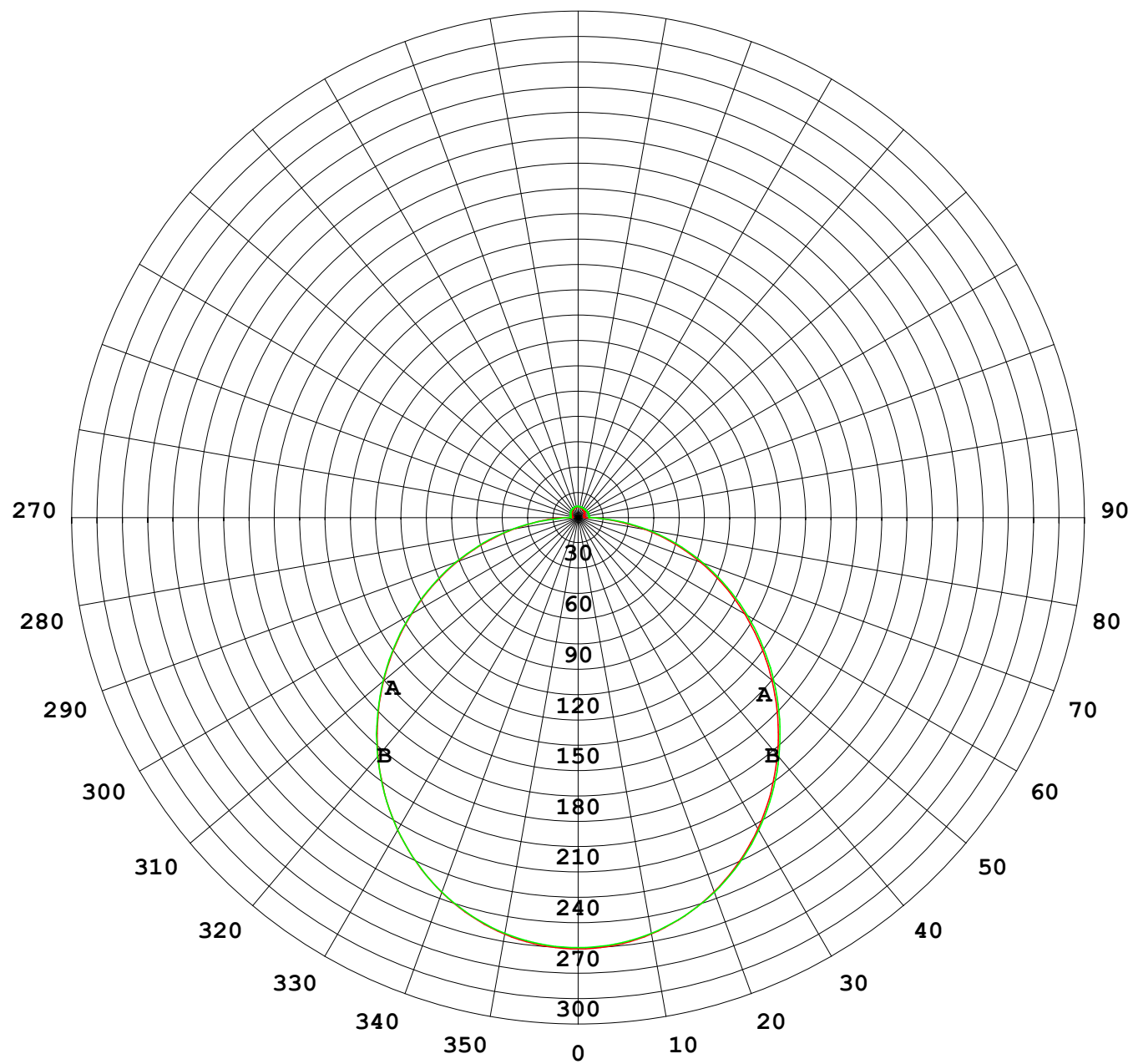
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	255	255	255	255	255	255	255	255	255	255	255	255						
5	254	254	254	254	254	254	254	254	254	254	254	254						
10	250	250	250	250	250	250	250	250	250	250	250	250						
15	244	244	244	244	244	244	244	244	244	244	244	245						
20	236	236	236	236	236	235	235	235	236	236	236	237						
25	225	226	226	226	226	225	225	225	226	226	226	227						
30	213	214	214	214	213	213	213	213	214	214	214	215						
35	199	200	200	200	200	199	199	199	200	200	200	201						
40	184	185	185	185	184	184	183	184	185	185	185	186						
45	168	168	168	168	168	167	167	167	169	169	170	169						
50	150	151	151	151	151	150	150	150	151	152	152	152						
55	132	133	133	133	133	132	132	132	134	134	135	134						
60	113	114	114	114	114	114	114	114	115	116	116	115						
65	94.7	95.5	95.5	95.7	96.0	95.6	95.3	96.1	97.2	97.5	97.6	96.4						
70	75.7	76.5	76.6	76.9	77.4	77.1	77.0	77.8	78.8	79.0	78.9	77.6						
75	56.8	57.6	57.6	58.1	58.8	58.7	58.6	59.5	60.4	60.5	60.1	58.7						
80	38.0	38.6	38.6	39.1	40.0	40.0	39.9	40.9	42.0	42.0	41.4	39.8						
85	21.0	21.2	20.0	20.1	20.8	21.2	21.1	22.0	23.2	23.2	22.7	22.2						
90	7.36	7.30	5.77	4.55	6.07	7.88	7.74	8.23	7.87	6.57	7.93	8.18						
95	3.45	3.92	4.50	4.62	4.45	4.62	3.39	4.53	5.82	6.53	5.79	4.13						
100	3.70	4.13	4.64	4.73	4.25	4.71	3.48	4.57	5.93	6.59	5.93	4.31						
105	3.97	4.35	4.80	4.88	4.28	4.75	3.69	4.71	6.02	6.63	6.02	4.48						
110	4.24	4.58	4.97	5.06	4.61	4.63	3.84	4.84	6.06	6.64	6.09	4.65						
115	4.49	4.79	5.13	5.28	4.97	4.65	3.88	4.93	6.04	6.62	6.11	4.80						
120	4.74	4.99	5.30	5.50	5.42	4.88	4.16	4.98	6.14	6.57	6.09	4.95						
125	4.97	5.19	5.45	5.70	5.77	5.34	4.55	5.22	6.16	6.52	6.09	5.06						
130	5.19	5.34	5.60	5.86	5.95	5.71	4.83	5.35	6.19	6.46	6.09	5.21						
135	5.38	5.43	5.75	6.00	6.08	5.89	5.05	5.48	6.22	6.42	6.09	5.22						
140	5.57	5.58	5.88	6.12	6.20	6.04	5.27	5.63	6.25	6.38	6.09	5.34						
145	5.75	5.72	6.01	6.24	6.32	6.18	5.48	5.77	6.30	6.35	6.11	5.46						
150	5.93	5.85	6.12	6.38	6.43	6.32	5.70	5.91	6.36	6.41	6.13	5.57						
155	6.10	5.99	6.32	6.50	6.54	6.45	5.93	6.07	6.43	6.48	6.33	5.70						
160	6.26	6.13	6.46	6.62	6.63	6.57	6.14	6.21	6.48	6.50	6.38	5.83						
165	6.38	6.26	6.57	6.71	6.70	6.65	6.32	6.33	6.53	6.53	6.43	5.98						
170	6.28	6.59	6.65	6.76	6.74	6.71	6.28	6.46	6.56	6.56	6.49	6.39						
175	6.37	6.67	6.71	6.76	6.75	6.71	6.39	6.59	6.64	6.60	6.60	6.55						
180	6.44	6.69	6.73	6.75	6.74	6.70	6.44	6.68	6.73	6.74	6.73	6.68						

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

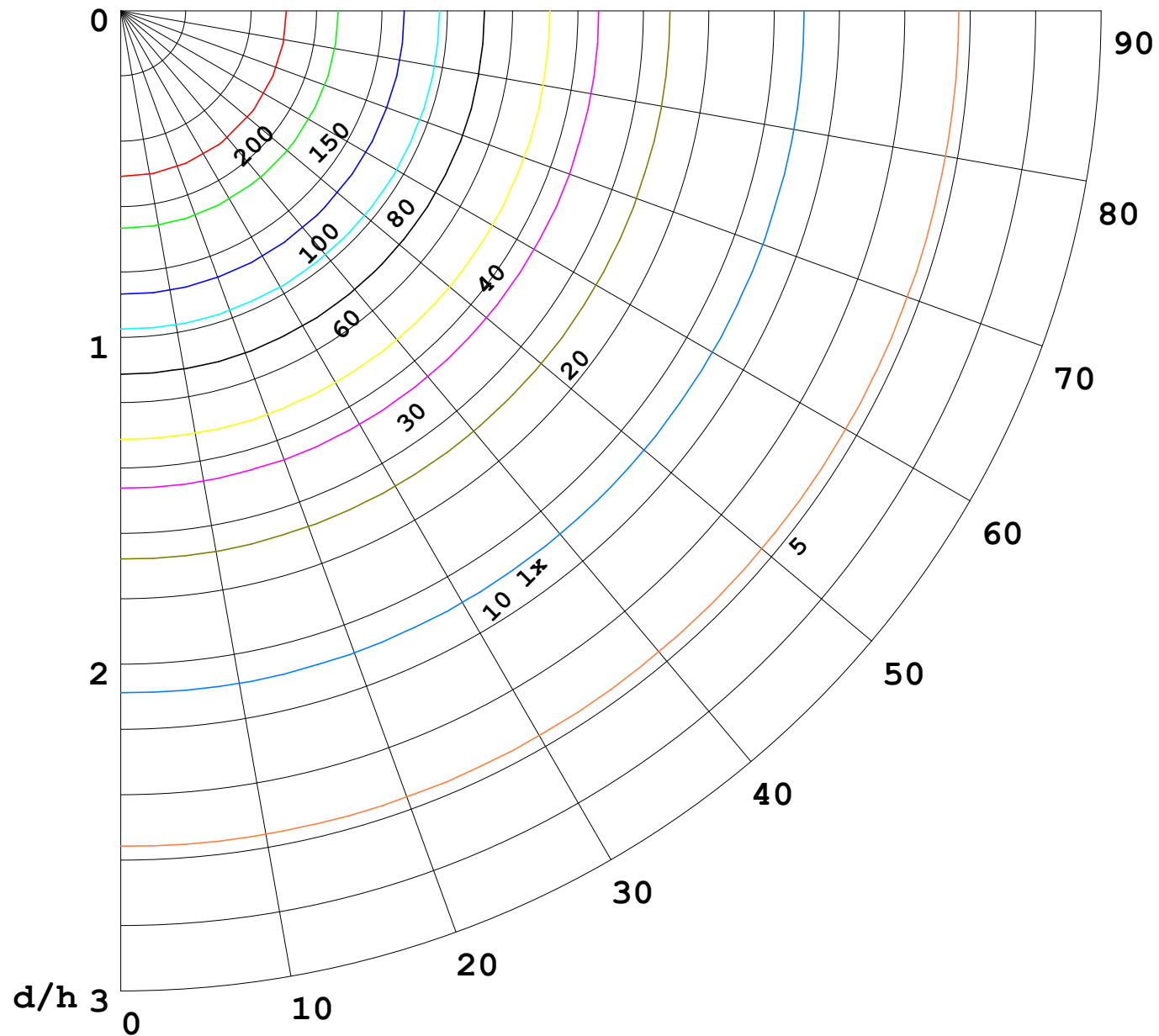
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

