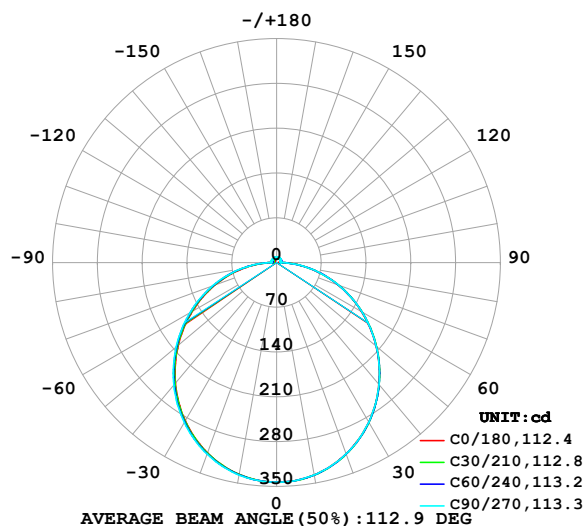


LUMINAIRE PHOTOMETRIC TEST REPORT

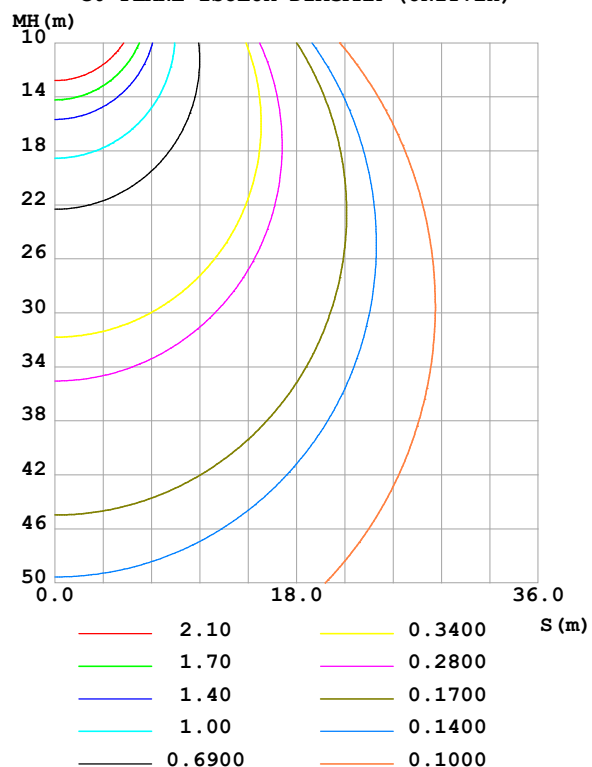
Test:U:24.00V I:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.37 lm/W			
MODEL	5050	Imax (cd)	343.4	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)	1058.5	η UP,DN(C0-180)	2.1,47.6
NOMINAL FLUX(lm)	1058.48	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	337.0	337.3	337.1	336.5	336.4	336.6	337.1	337.4	0- 10	32.47	32.47	3.07,3.07
20	318.1	318.5	318.2	317.1	316.5	317.4	318.6	319.0	10- 20	92.81	125.3	11.8,11.8
30	288.1	288.6	288.1	286.7	285.7	287.1	288.8	289.4	20- 30	140.2	265.4	25.1,25.1
40	248.8	249.5	249.0	247.4	246.1	248.0	250.1	250.8	30- 40	168.4	433.9	41,41
50	203.1	203.7	203.3	202.0	200.6	202.9	205.0	205.6	40- 50	174.9	608.8	57.5,57.5
60	153.5	154.1	153.8	153.1	151.9	154.4	156.4	156.5	50- 60	160.2	768.9	72.6,72.6
70	102.5	103.0	102.9	103.1	102.3	104.9	106.7	105.9	60- 70	127.9	896.8	84.7,84.7
80	51.66	51.93	52.14	53.20	52.98	55.41	56.77	55.24	70- 80	83.21	980.1	92.6,92.6
90	10.12	8.799	6.176	9.770	10.54	11.18	9.272	11.24	80- 90	32.61	1013	95.7,95.7
100	4.810	5.856	6.341	6.630	4.532	7.141	9.165	6.962	90-100	7.354	1020	96.4,96.4
110	5.519	6.436	6.471	6.927	5.134	7.415	9.157	7.265	100-110	7.073	1027	97,97
120	6.200	6.965	6.243	7.212	5.731	7.614	9.004	7.425	110-120	6.938	1034	97.7,97.7
130	6.816	7.428	7.119	7.444	6.299	7.751	8.784	7.558	120-130	6.536	1041	98.3,98.3
140	7.387	7.808	8.115	7.695	6.599	7.916	8.602	7.585	130-140	5.875	1046	98.9,98.9
150	7.929	8.150	8.556	7.945	7.357	8.244	8.667	7.759	140-150	4.942	1051	99.3,99.3
160	8.382	8.467	8.772	8.625	8.057	8.499	8.781	8.163	150-160	3.822	1055	99.7,99.7
170	8.567	8.763	8.911	8.869	8.449	8.695	8.810	8.635	160-170	2.434	1058	99.9,99.9
180	8.723	8.906	8.949	8.908	8.720	8.900	8.946	8.897	170-180	0.8379	1058	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 521.89 lm

%lum = 49.3%

%lamp = 49.3%

Conical surface Flux(130deg): 837.82 lm

%lum = 79.2%

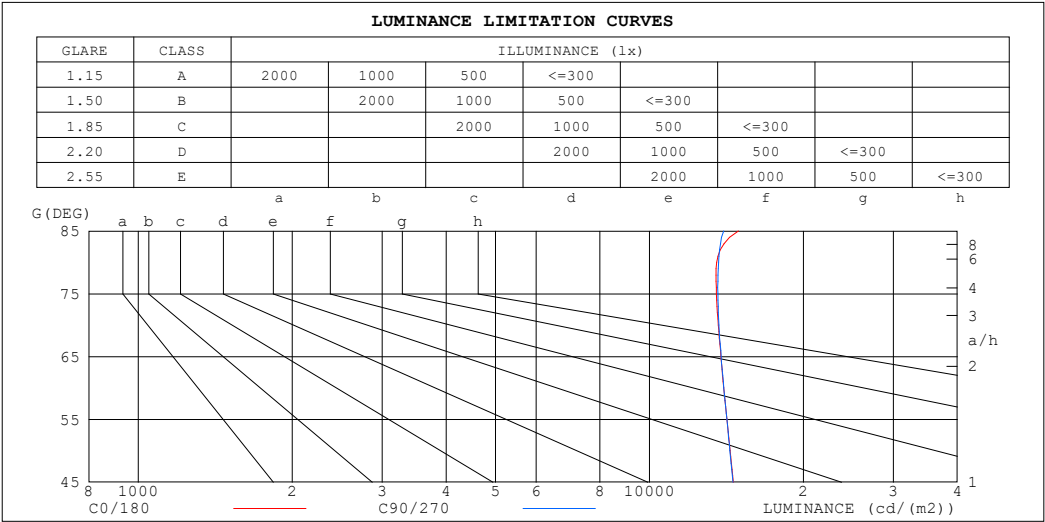
%lamp = 79.2%

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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-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	14938	13973
80	13539	13643
75	13520	13615
70	13637	13669
65	13788	13805
60	13973	13972
55	14170	14173
50	14380	14368
45	14580	14568

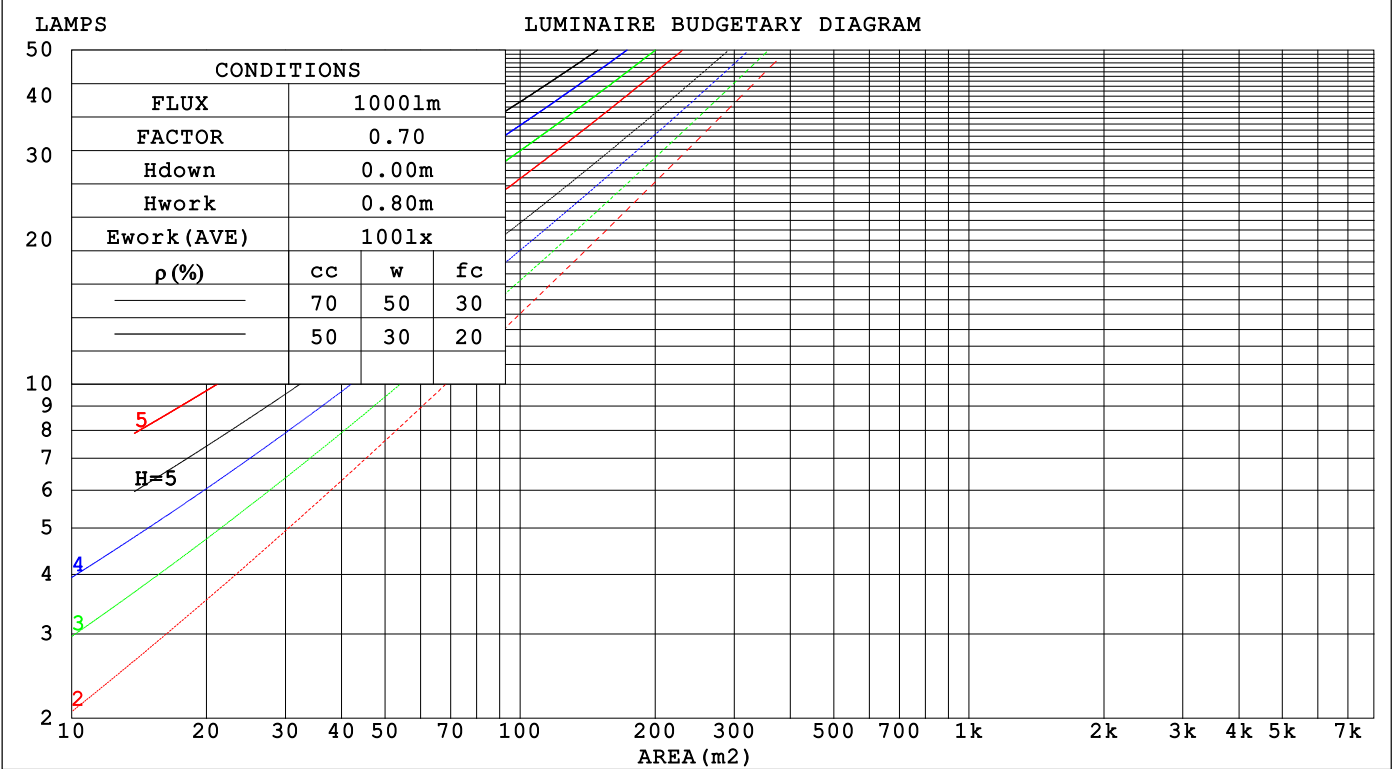
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.5930A P:14.23W PF:1.000 Freq:0Hz		
Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-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			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	.89	.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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-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	.288	.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	.269	.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	.186	.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	.215	.189	.166	.184	.162	.143	.126	.112	.099	.072	.065	.058	.023	.021	.019	
2.0	.207	.165	.130	.177	.142	.113	.122	.098	.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	.164	.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	.063	.105	.071	.045	.061	.041	.027	.020	.014	.009	
7.0	.170	.110	.067	.146	.095	.059	.101	.067	.041	.059	.039	.025	.019	.013	.008	
8.0	.163	.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	.049	.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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm										
NAME: SF33-24V-5050-84-5000k-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	20.0	21.4	21.7	19.6	21.1	19.9	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	22.0	23.3	22.4	23.7	24.0
6H	22.7	23.9	23.1	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	20.3	21.6	20.6	21.9	22.2	20.3	21.6	20.6	21.9	22.2
3H	22.1	23.3	22.6	23.7	24.1	22.1	23.3	22.6	23.7	24.0
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	25.1	25.6
8H	24.1	25.0	24.6	25.4	25.9	24.1	25.0	24.6	25.4	25.9
12H	24.4	25.2	24.9	25.6	26.1	24.3	25.1	24.8	25.6	26.1
8H 4H	23.4	24.2	23.8	24.7	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	25.4	25.3	25.9	26.4	24.7	25.4	25.2	25.9	26.4
12H	25.1	25.7	25.7	26.2	26.8	25.1	25.6	25.6	26.2	26.7
12H 4H	23.4	24.2	23.9	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	26.0	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, 1058 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.2$)
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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

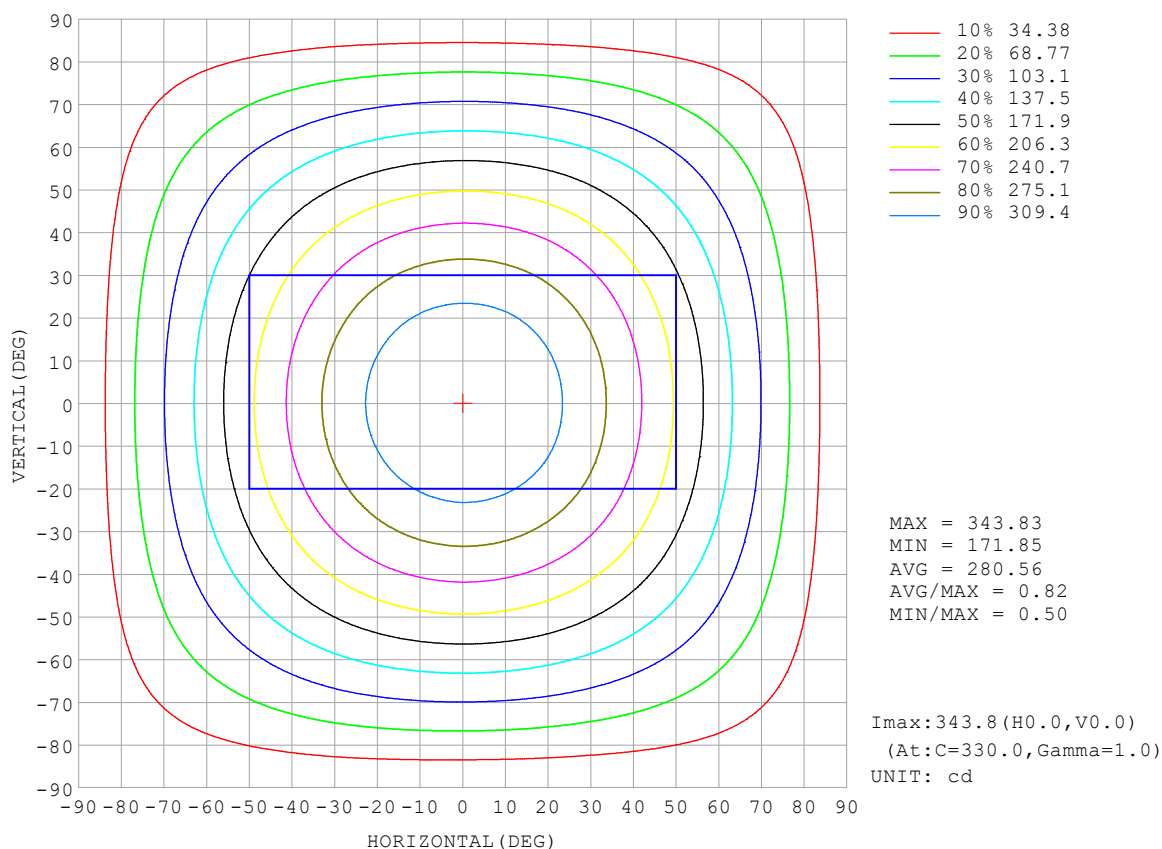
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	36	53	43	36	30
0.80	65	53	46	64	53	46	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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

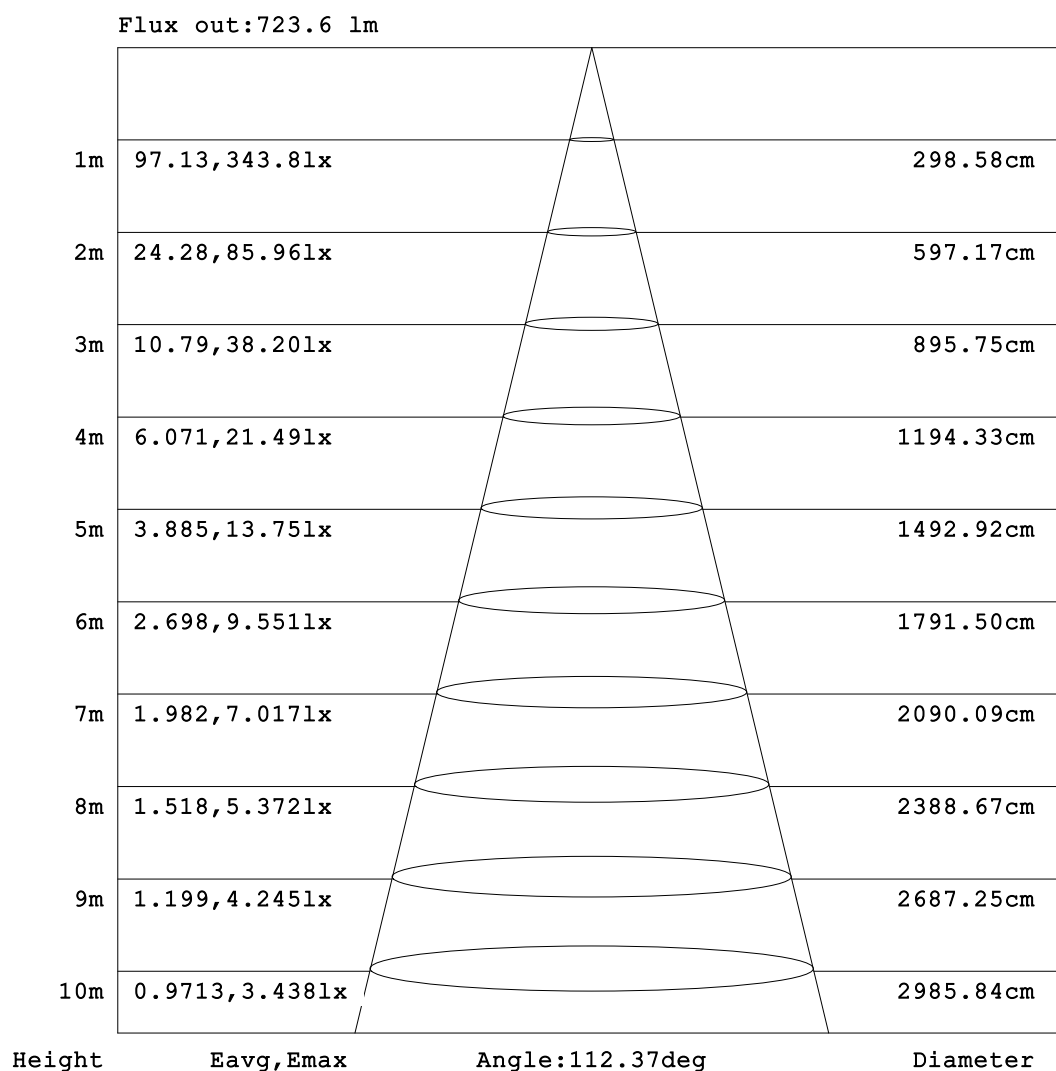


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-29

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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



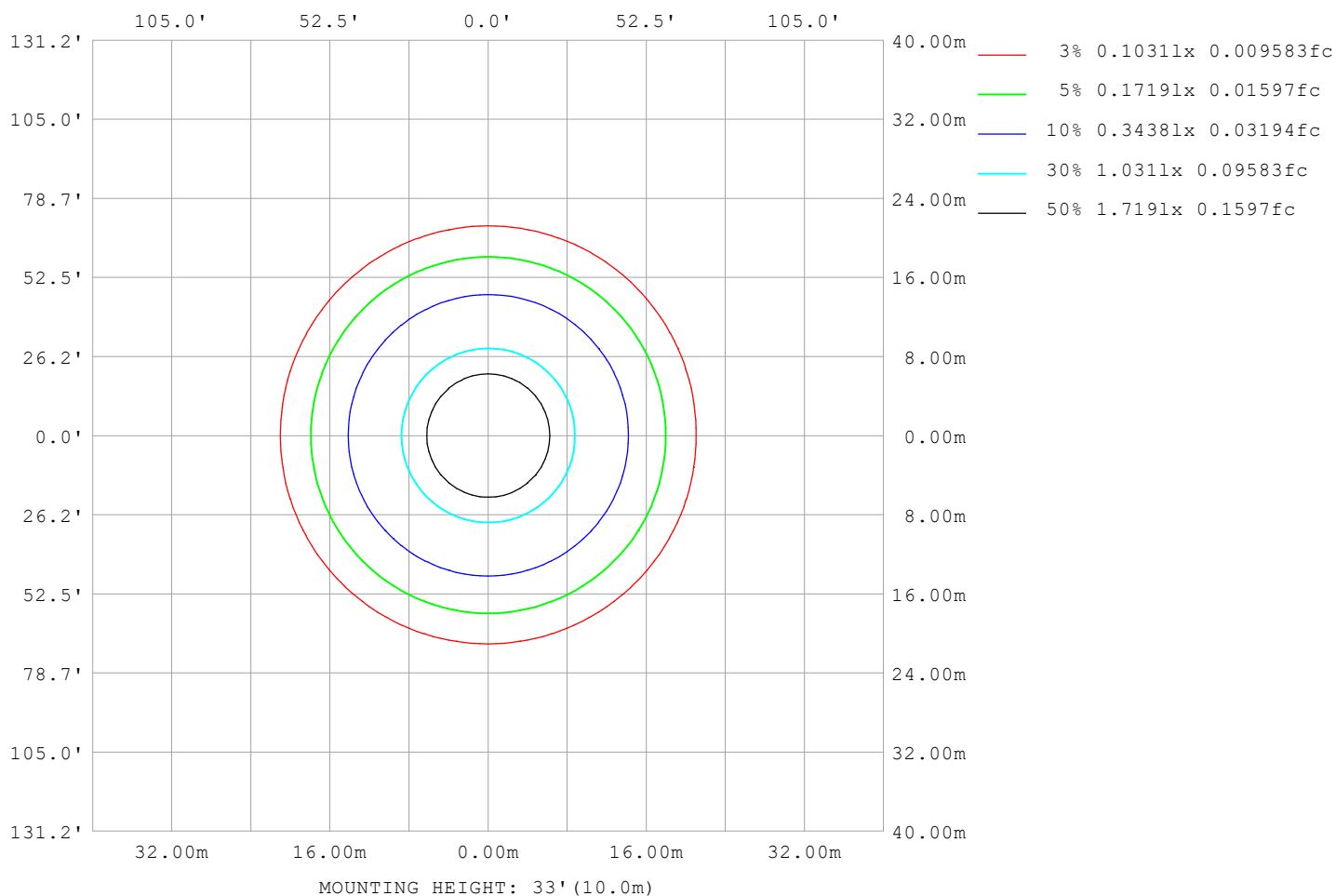
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

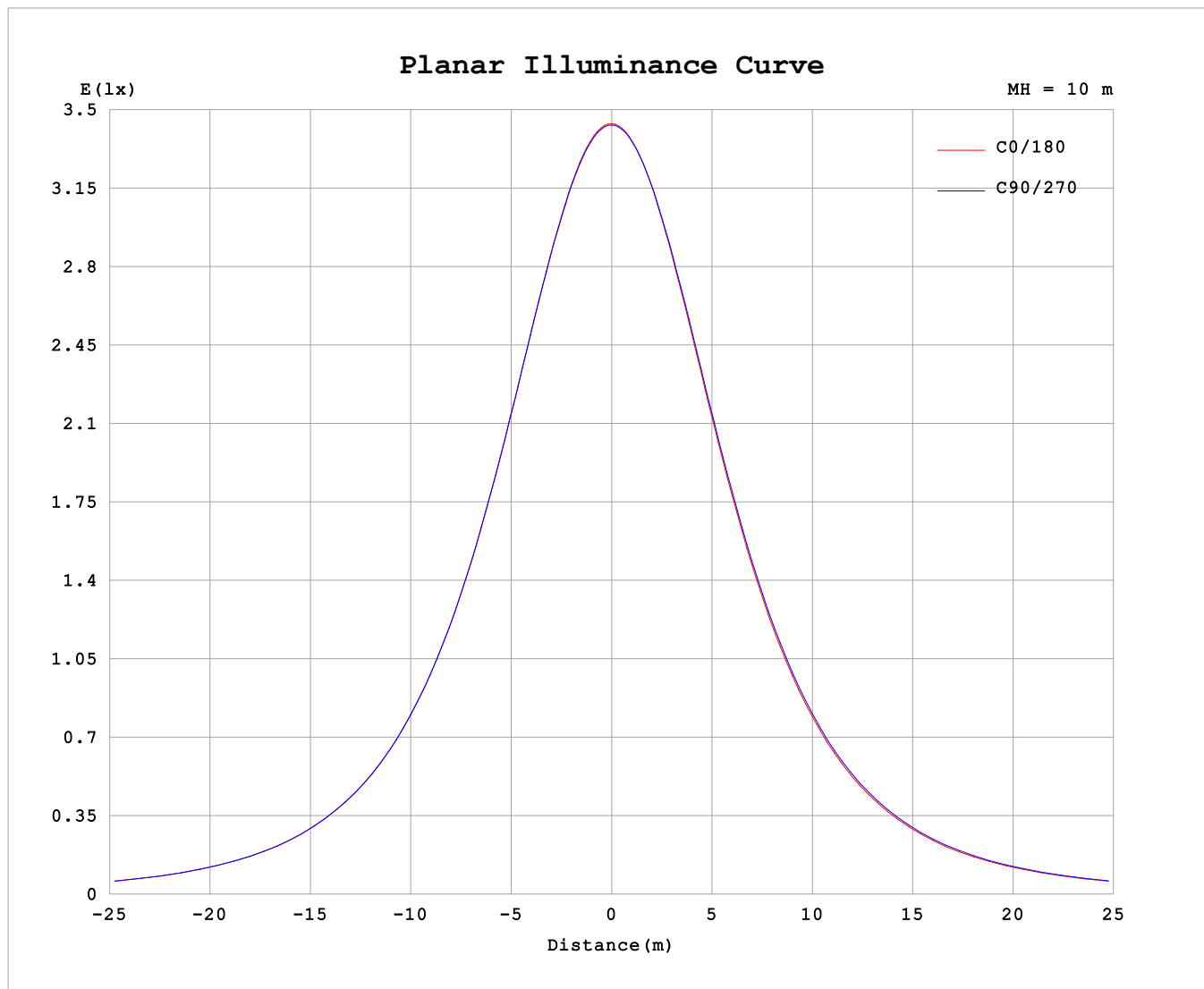
AvgL	cd/m2
L_0~180 (65) av	13721
L_0~180 (75) av	13570
L_0~180 (85) av	14813
L_90~270 (65) av	13982
L_90~270 (75) av	13987
L_90~270 (85) av	15268
L_45 (65) av	13929
L_45 (75) av	13898
L_45 (85) av	15314

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:0.5930A P:14.23W PF:1.000 Freq:0Hz Lamp Flux:1058.48x1 lm		
NAME: SF33-24V-5050-84-5000k-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

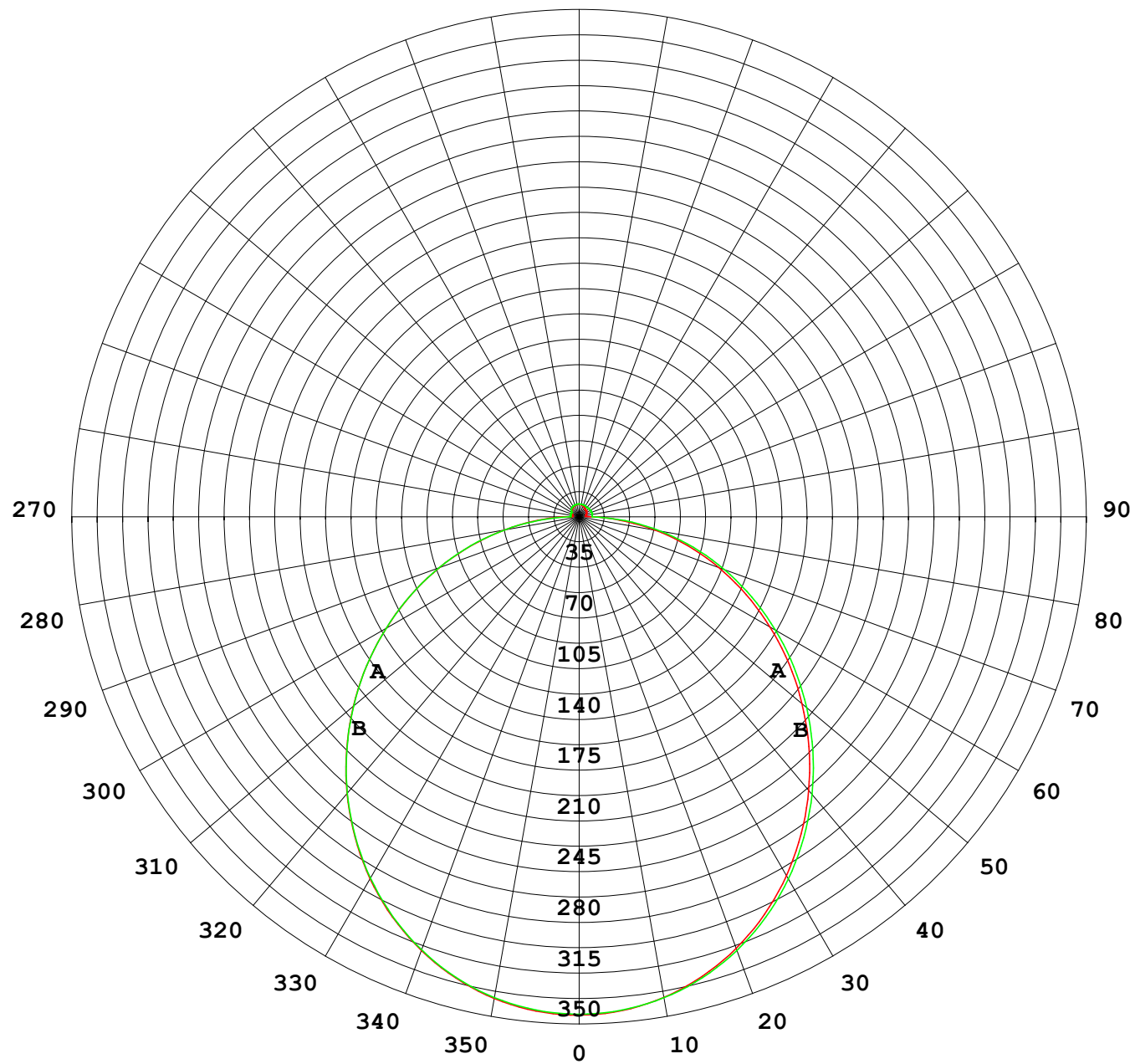
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	343	343	343	343	343	343	343	343	343	343	343	343							
5	342	342	342	342	342	341	342	341	342	342	342	342							
10	337	337	337	337	337	336	336	336	337	337	337	337							
15	329	330	329	329	328	328	328	328	329	329	330	330							
20	318	319	318	318	317	317	316	317	318	319	319	319							
25	304	305	305	304	304	303	302	303	304	305	306	305							
30	288	289	288	288	287	286	286	286	288	289	290	289							
35	269	270	270	270	268	267	267	268	269	270	271	271							
40	249	250	249	249	248	247	246	247	249	250	251	250							
45	227	227	227	227	226	225	224	225	227	228	229	228							
50	203	204	204	203	203	201	201	202	204	205	206	205							
55	179	179	179	179	178	177	177	178	180	181	182	181							
60	154	154	154	154	154	152	152	153	155	156	157	156							
65	128	129	128	128	129	128	127	129	131	132	132	130							
70	102	103	103	103	104	103	102	104	106	107	107	105							
75	76.9	77.5	77.3	77.6	78.5	77.9	77.7	79.3	81.0	81.7	81.5	79.5							
80	51.7	52.1	51.8	52.1	53.4	53.0	53.0	54.6	56.3	56.8	56.3	54.2							
85	28.6	28.6	26.8	26.8	28.1	28.2	28.2	29.6	31.4	31.7	31.3	30.4							
90	10.1	9.82	7.77	6.18	8.89	10.7	10.5	11.4	10.9	9.27	11.1	11.4							
95	4.48	5.12	6.06	6.24	6.98	6.02	4.30	6.08	7.94	9.09	7.96	5.57							
100	4.81	5.42	6.29	6.34	7.00	6.26	4.53	6.22	8.06	9.17	8.12	5.81							
105	5.16	5.74	6.54	6.45	7.04	6.53	4.83	6.41	8.16	9.19	8.19	6.04							
110	5.52	6.07	6.80	6.47	7.06	6.79	5.13	6.59	8.25	9.16	8.28	6.25							
115	5.86	6.38	7.03	6.12	7.12	7.03	5.43	6.75	8.30	9.10	8.28	6.45							
120	6.20	6.67	7.26	6.24	7.17	7.25	5.73	6.90	8.33	9.00	8.22	6.63							
125	6.52	6.93	7.48	6.58	7.20	7.45	6.02	7.06	8.33	8.89	8.18	6.78							
130	6.82	7.17	7.69	7.12	7.26	7.63	6.30	7.23	8.27	8.78	8.15	6.97							
135	7.10	7.39	7.86	7.69	7.39	7.78	6.50	7.38	8.29	8.68	8.13	6.88							
140	7.39	7.60	8.02	8.11	7.54	7.85	6.60	7.41	8.42	8.60	8.13	7.04							
145	7.66	7.80	8.17	8.39	7.74	7.80	6.86	7.60	8.50	8.53	8.13	7.20							
150	7.93	7.98	8.32	8.56	8.09	7.80	7.36	7.92	8.57	8.67	8.15	7.37							
155	8.17	8.17	8.48	8.67	8.50	8.03	7.77	8.13	8.64	8.77	8.53	7.55							
160	8.38	8.35	8.59	8.77	8.76	8.49	8.06	8.30	8.70	8.78	8.60	7.73							
165	8.56	8.51	8.69	8.85	8.84	8.75	8.33	8.45	8.75	8.80	8.66	8.00							
170	8.57	8.74	8.79	8.91	8.89	8.85	8.45	8.60	8.79	8.81	8.71	8.56							
175	8.66	8.84	8.87	8.94	8.92	8.89	8.62	8.75	8.84	8.82	8.79	8.72							
180	8.72	8.88	8.93	8.95	8.93	8.89	8.72	8.87	8.93	8.95	8.93	8.87							

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

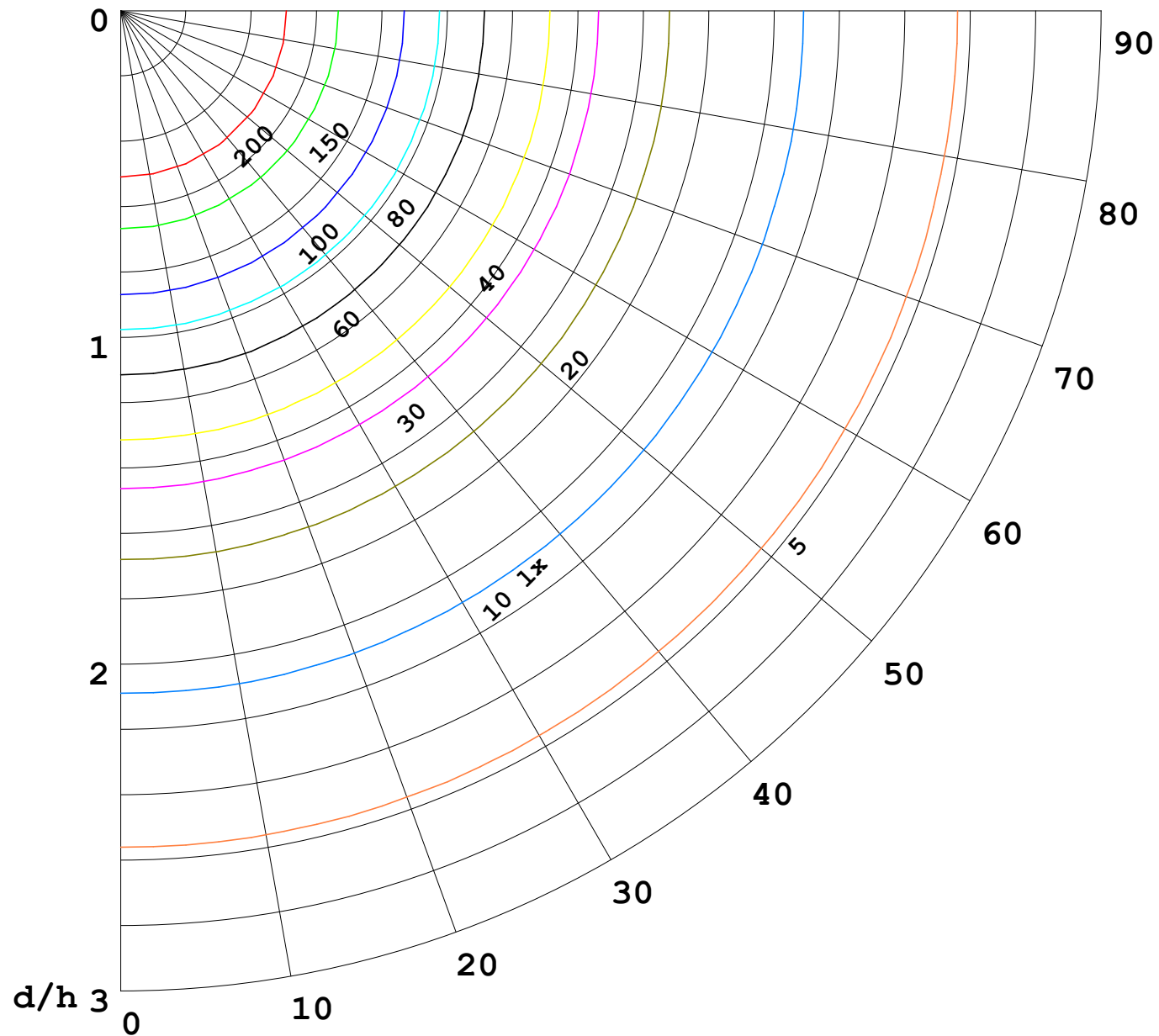
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

