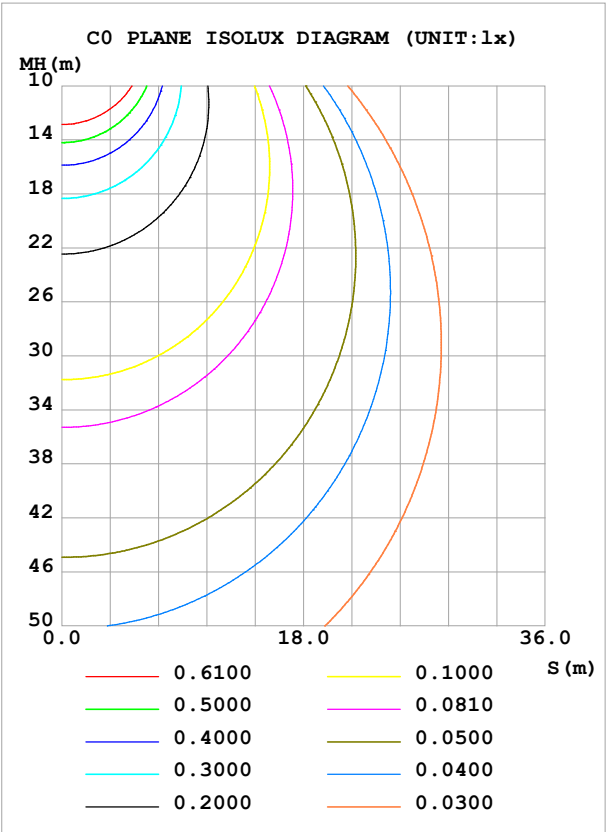
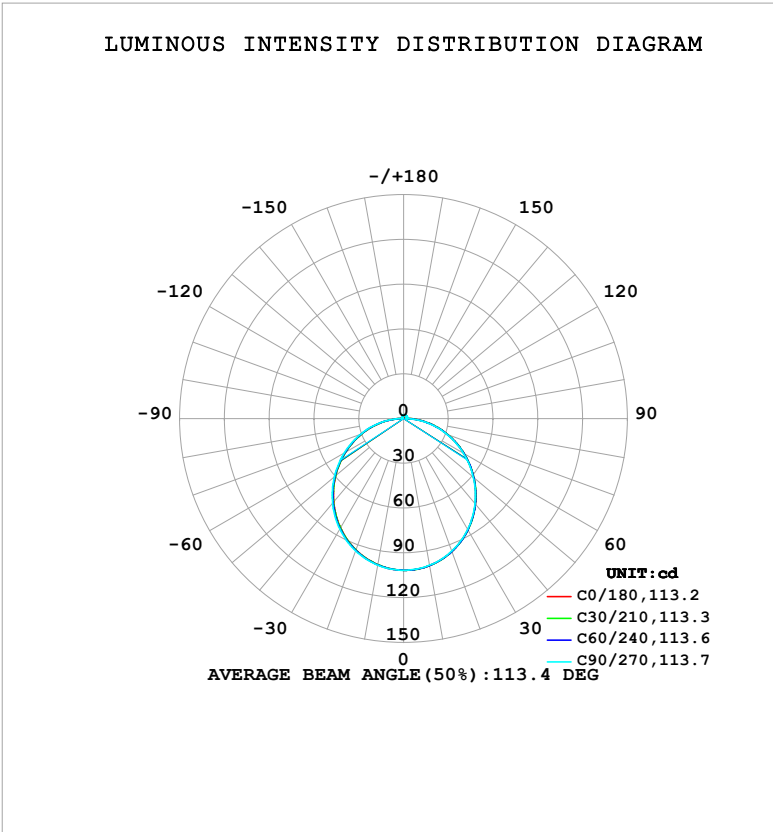


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 30.13 lm/W
MODEL	2835	I _{max} (cd)	101.6	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	311.91	η UP,DN(C0-180)	2.1,48.3	
NOMINAL FLUX(lm)	311.907	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.0	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.3	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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	100.0	100.0	99.86	99.56	99.44	99.50	99.74	100.0	0- 10	9.612	9.612	3.08,3.08
20	94.69	94.79	94.47	93.93	93.59	93.82	94.31	94.71	10- 20	27.50	37.12	11.9,11.9
30	86.10	86.22	85.84	85.07	84.62	84.91	85.56	86.12	20- 30	41.62	78.73	25.2,25.2
40	74.77	74.88	74.41	73.51	72.98	73.31	74.10	74.77	30- 40	50.13	128.9	41.3,41.3
50	61.35	61.47	60.96	59.96	59.45	59.75	60.58	61.36	40- 50	52.12	181.0	58,58
60	46.69	46.77	46.24	45.23	44.79	45.05	45.87	46.71	50- 60	47.72	228.7	73.3,73.3
70	31.49	31.52	30.97	30.00	29.69	29.91	30.71	31.56	60- 70	37.96	266.7	85.5,85.5
80	16.34	16.23	15.69	14.79	14.64	14.86	15.66	16.43	70- 80	24.42	291.1	93.3,93.3
90	3.964	3.265	1.899	2.597	3.053	2.408	1.468	3.103	80- 90	9.264	300.4	96.3,96.3
100	1.413	1.757	2.066	1.727	1.242	1.237	1.383	1.245	90-100	1.845	302.2	96.9,96.9
110	1.530	1.873	2.204	1.869	1.387	1.388	1.530	1.364	100-110	1.659	303.9	97.4,97.4
120	1.692	1.987	2.279	1.992	1.544	1.542	1.628	1.485	110-120	1.688	305.5	98,98
130	1.864	2.087	2.302	2.095	1.713	1.709	1.674	1.637	120-130	1.635	307.2	98.5,98.5
140	2.012	2.172	2.325	2.190	1.899	1.890	1.792	1.760	130-140	1.502	308.7	99,99
150	2.161	2.259	2.374	2.284	2.079	2.078	2.005	1.947	140-150	1.301	310.0	99.4,99.4
160	2.309	2.353	2.435	2.374	2.257	2.262	2.201	2.157	150-160	1.025	311.0	99.7,99.7
170	2.425	2.432	2.463	2.447	2.411	2.414	2.380	2.332	160-170	0.6652	311.7	99.9,99.9
180	2.484	2.486	2.504	2.471	2.472	2.488	2.506	2.467	170-180	0.2332	311.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 155.08 lm

%lum = 49.7%

%lamp = 49.7%

Conical surface Flux(130deg): 249.18 lm

%lum = 79.9%

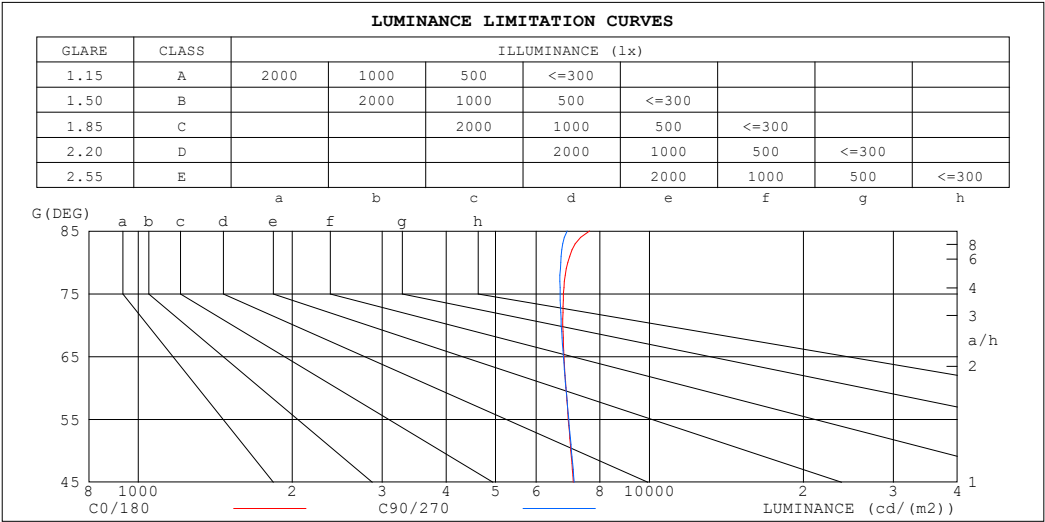
%lamp = 79.9%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7631	6902
80	6919	6704
75	6786	6687
70	6769	6719
65	6803	6784
60	6865	6862
55	6937	6947
50	7016	7037
45	7097	7124

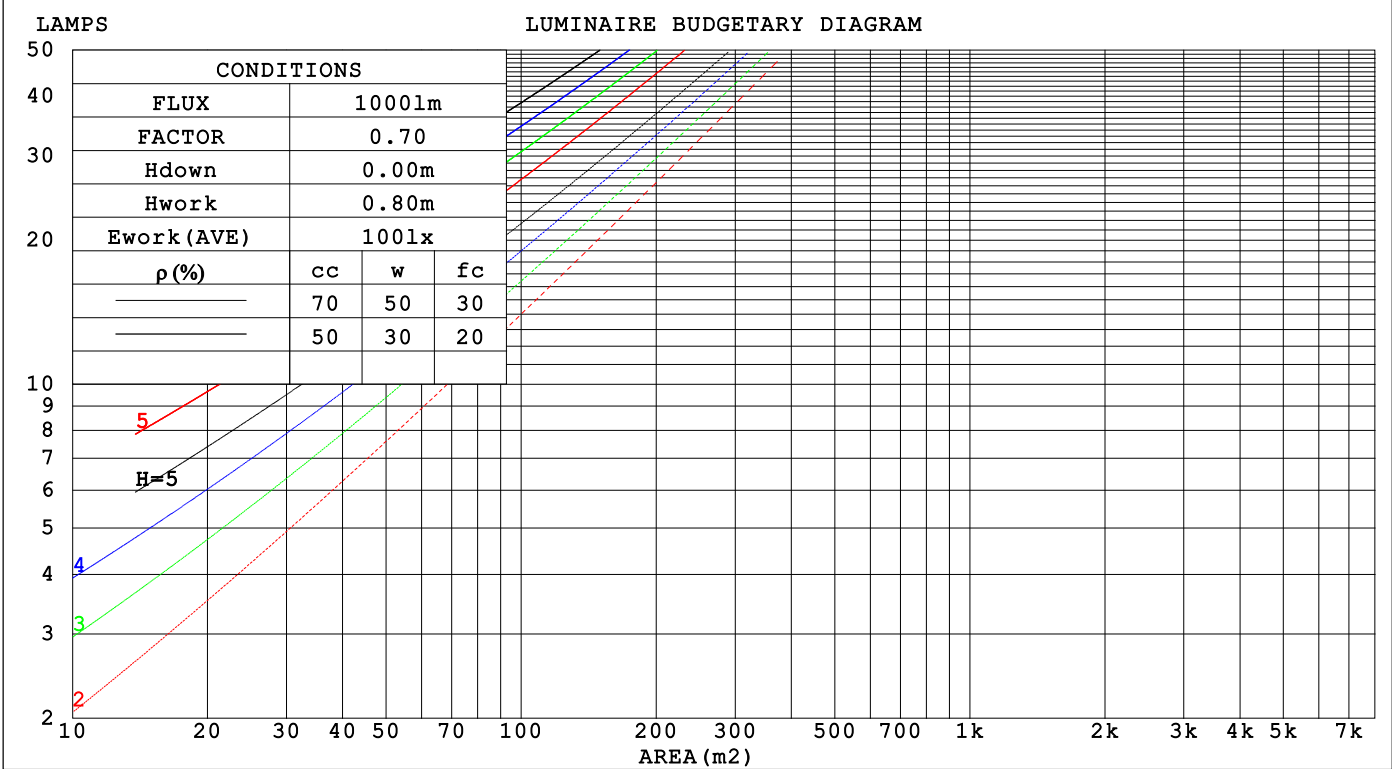
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	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	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.02	.98	.94	.99	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.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	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.30	.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:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	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	.185	.059	.318	.181	.058	.302	.173	.055	.288	.166	.053	.275	.159	.051															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040															
4.0	.253	.132	.039	.247	.129	.038	.236	.125	.037	.226	.122	.037	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.216	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027															
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.073	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.162	.180	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.161	.126	.173	.138	.109	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.194	.143	.102	.167	.123	.089	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.112	.075	.110	.078	.053	.064	.046	.031	.021	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.148	.097	.059	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.062	.142	.091	.054	.098	.064	.038	.057	.037	.023	.018	.012	.008	
8.0	.159	.099	.058	.137	.086	.050	.094	.060	.036	.055	.036	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.082	.047	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.126	.078	.045	.088	.055	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm											
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W						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	22.7	24.2	23.0	24.4	24.7	22.7	24.2	23.0	24.4	24.7
	3H	24.4	25.8	24.7	26.1	26.4	24.4	25.8	24.7	26.1	26.4
	4H	25.2	26.5	25.5	26.8	27.1	25.1	26.4	25.5	26.8	27.1
	6H	25.8	27.0	26.2	27.4	27.7	25.7	27.0	26.1	27.3	27.7
	8H	26.1	27.3	26.5	27.6	28.0	26.0	27.2	26.4	27.5	27.9
	12H	26.3	27.4	26.7	27.8	28.2	26.2	27.3	26.6	27.7	28.1
4H	2H	23.3	24.6	23.7	25.0	25.3	23.3	24.6	23.7	25.0	25.3
	3H	25.2	26.4	25.6	26.8	27.1	25.2	26.4	25.6	26.7	27.1
	4H	26.2	27.2	26.6	27.6	28.0	26.1	27.2	26.6	27.6	28.0
	6H	27.0	27.9	27.4	28.3	28.8	26.9	27.8	27.4	28.2	28.7
	8H	27.3	28.2	27.8	28.6	29.1	27.2	28.1	27.7	28.5	29.0
	12H	27.6	28.4	28.1	28.8	29.3	27.5	28.3	27.9	28.7	29.2
8H	4H	26.5	27.4	27.0	27.8	28.3	26.5	27.3	26.9	27.8	28.2
	6H	27.5	28.2	28.0	28.7	29.2	27.4	28.2	27.9	28.6	29.1
	8H	27.9	28.6	28.5	29.1	29.6	27.9	28.5	28.4	29.0	29.5
	12H	28.4	28.9	28.9	29.4	30.0	28.2	28.8	28.8	29.3	29.9
12H	4H	26.5	27.3	27.0	27.8	28.3	26.5	27.3	27.0	27.8	28.2
	6H	27.6	28.2	28.1	28.7	29.3	27.5	28.2	28.1	28.7	29.2
	8H	28.1	28.7	28.6	29.2	29.7	28.0	28.6	28.6	29.1	29.7
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, 311.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.0)
Area: 0.0135 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

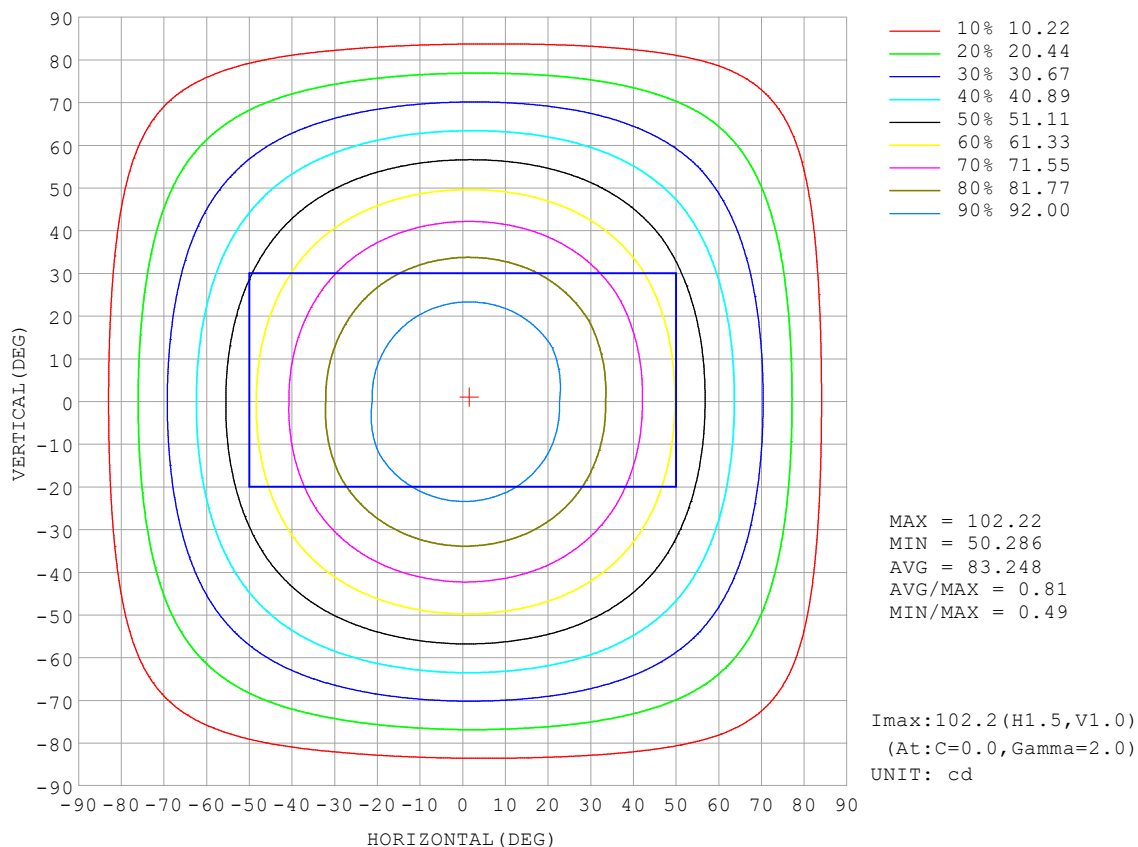
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	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: 2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

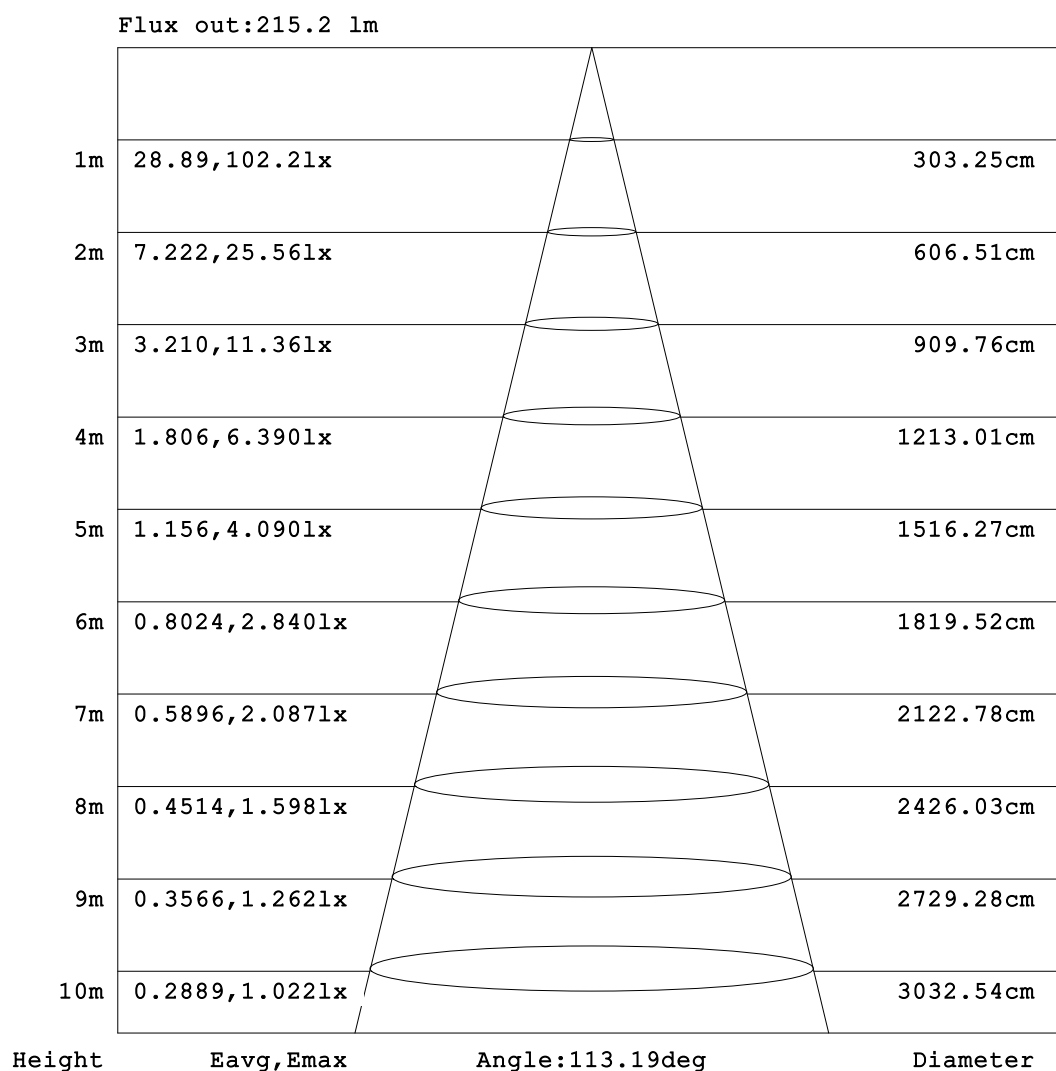


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



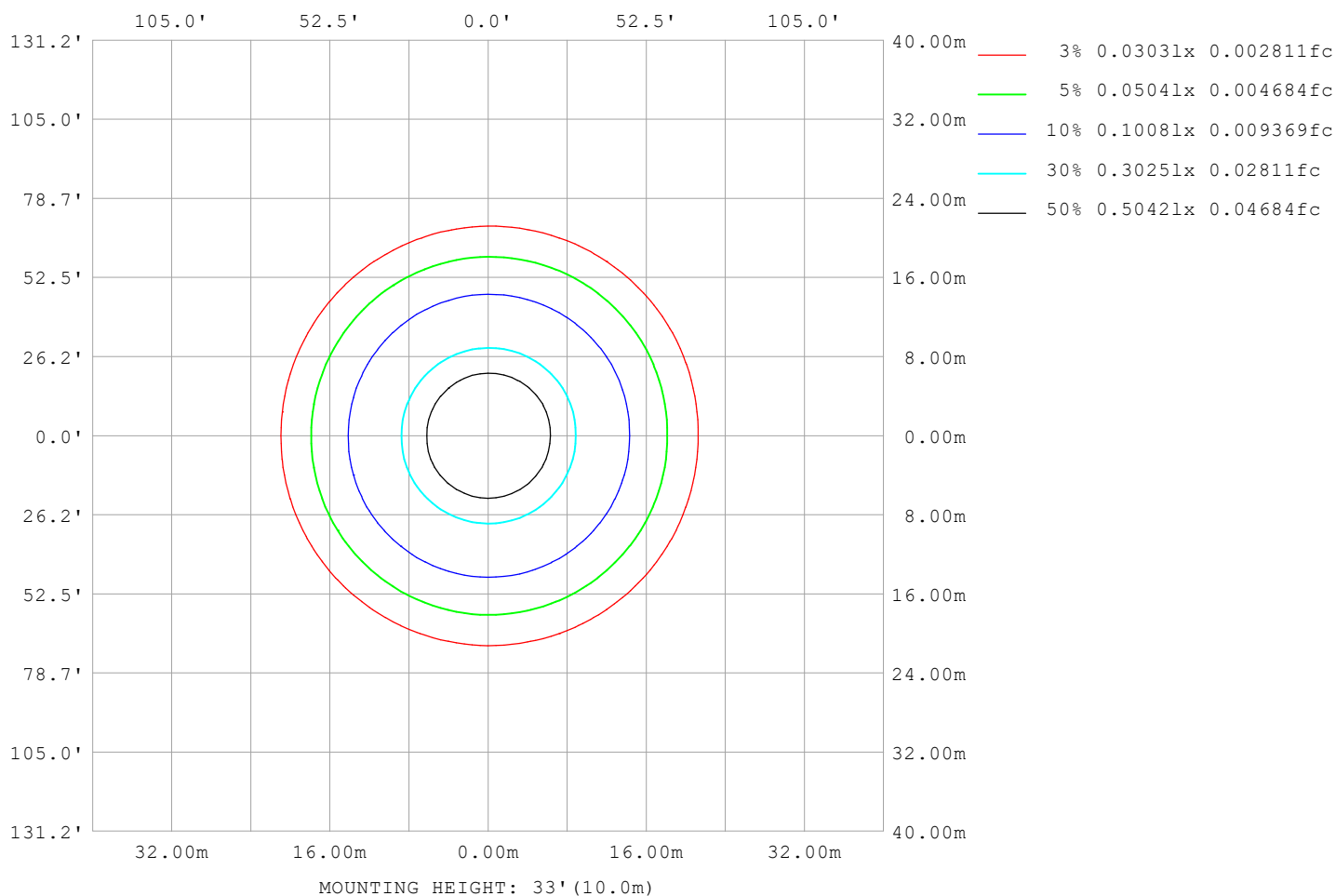
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	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: 2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

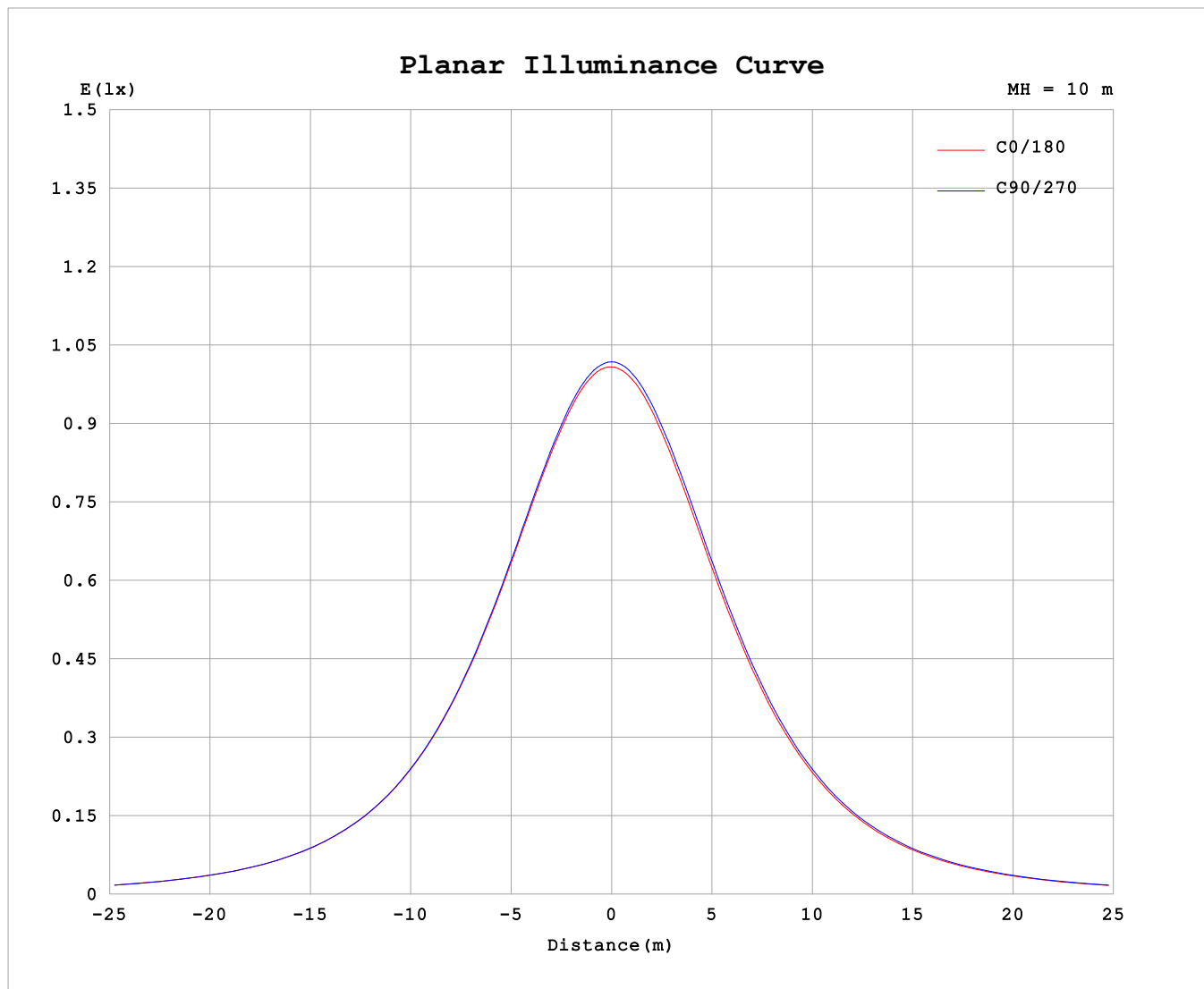
AvgL	cd/m2
L_0~180 (65) av	6693
L_0~180 (75) av	6588
L_0~180 (85) av	7095
L_90~270 (65) av	6743
L_90~270 (75) av	6652
L_90~270 (85) av	6918
L_45 (65) av	6726
L_45 (75) av	6626
L_45 (85) av	6939

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

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: 2025-03-14

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:0.4313A P:10.35W PF:1.000 Freq:0Hz Lamp Flux:311.907x1 lm																	
NAME: SF10-24V-5050-84-SPI-RGBW(3000K)-W									TYPE:			WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: OLYMPIA lighting									SUR.:			Shielding Angle:					

Table--1

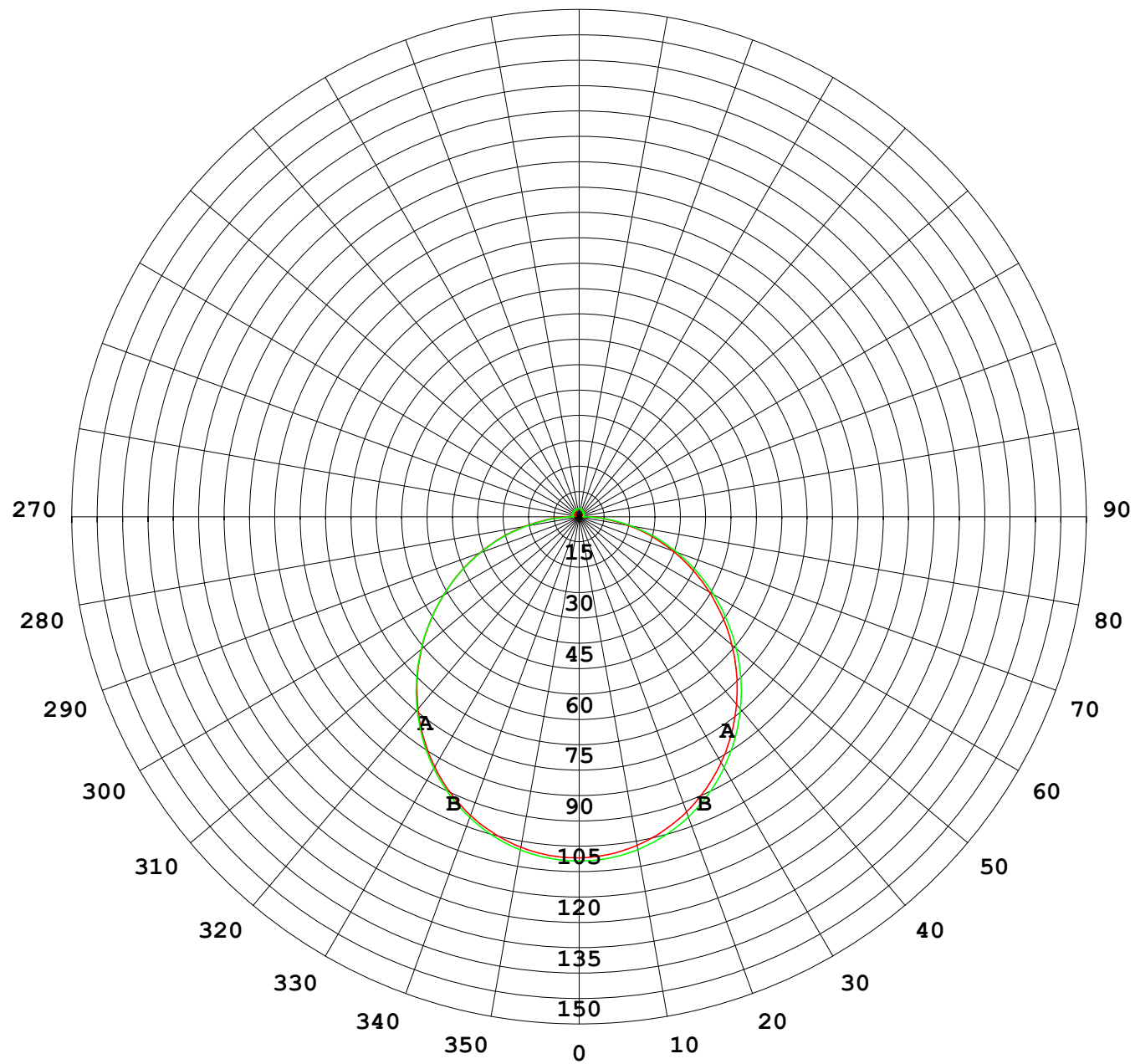
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	102	102	102	102	102	102	102	102	102	102	102	102						
5	101	101	101	101	101	101	101	101	101	101	101	101						
10	100	100	100	99.9	99.6	99.5	99.4	99.4	99.6	99.7	99.9	100						
15	97.8	97.9	97.8	97.6	97.3	97.0	96.9	97.0	97.2	97.4	97.8	97.9						
20	94.7	94.8	94.8	94.5	94.1	93.8	93.6	93.7	94.0	94.3	94.6	94.8						
25	90.8	90.9	90.9	90.5	90.1	89.7	89.5	89.5	89.9	90.3	90.7	90.9						
30	86.1	86.3	86.2	85.8	85.3	84.8	84.6	84.7	85.1	85.6	86.1	86.2						
35	80.7	80.9	80.8	80.4	79.8	79.3	79.1	79.2	79.6	80.1	80.7	80.8						
40	74.8	74.9	74.8	74.4	73.8	73.2	73.0	73.1	73.5	74.1	74.6	74.9						
45	68.3	68.4	68.3	67.9	67.2	66.6	66.4	66.5	67.0	67.5	68.2	68.4						
50	61.3	61.5	61.4	61.0	60.3	59.6	59.4	59.5	60.0	60.6	61.2	61.5						
55	54.1	54.3	54.2	53.7	53.0	52.4	52.2	52.3	52.7	53.3	54.0	54.3						
60	46.7	46.9	46.7	46.2	45.5	44.9	44.8	44.8	45.3	45.9	46.6	46.9						
65	39.1	39.3	39.1	38.6	37.9	37.4	37.3	37.3	37.7	38.3	39.0	39.3						
70	31.5	31.6	31.4	31.0	30.3	29.7	29.7	29.7	30.1	30.7	31.4	31.7						
75	23.9	24.0	23.7	23.3	22.6	22.2	22.1	22.2	22.6	23.2	23.8	24.1						
80	16.3	16.4	16.1	15.7	15.0	14.6	14.6	14.7	15.1	15.7	16.3	16.6						
85	9.05	9.01	8.53	8.11	7.47	7.40	7.65	7.44	7.60	8.17	8.79	9.15						
90	3.96	3.71	2.82	1.90	2.34	2.85	3.05	2.74	2.08	1.47	2.59	3.62						
95	1.53	1.60	1.85	1.99	1.79	1.52	1.18	1.20	1.22	1.30	1.23	1.28						
100	1.41	1.63	1.88	2.07	1.86	1.59	1.24	1.21	1.27	1.38	1.26	1.23						
105	1.47	1.67	1.95	2.14	1.93	1.67	1.31	1.29	1.34	1.46	1.32	1.27						
110	1.53	1.73	2.01	2.20	2.00	1.74	1.39	1.36	1.42	1.53	1.40	1.33						
115	1.61	1.80	2.07	2.25	2.06	1.81	1.46	1.44	1.49	1.59	1.45	1.41						
120	1.69	1.87	2.11	2.28	2.11	1.87	1.54	1.53	1.56	1.63	1.48	1.49						
125	1.78	1.93	2.15	2.30	2.15	1.94	1.62	1.61	1.63	1.65	1.54	1.58						
130	1.86	2.00	2.17	2.30	2.18	2.01	1.71	1.71	1.71	1.67	1.61	1.66						
135	1.95	2.06	2.20	2.31	2.21	2.07	1.81	1.80	1.79	1.72	1.69	1.65						
140	2.01	2.12	2.23	2.33	2.25	2.13	1.90	1.89	1.89	1.79	1.78	1.74						
145	2.09	2.17	2.26	2.34	2.29	2.19	1.99	1.99	1.98	1.88	1.87	1.83						
150	2.16	2.21	2.31	2.37	2.32	2.25	2.08	2.08	2.07	2.00	1.97	1.92						
155	2.24	2.27	2.34	2.41	2.36	2.30	2.17	2.17	2.18	2.11	2.07	2.01						
160	2.31	2.33	2.38	2.43	2.38	2.36	2.26	2.26	2.26	2.20	2.20	2.11						
165	2.38	2.38	2.41	2.45	2.41	2.41	2.33	2.34	2.36	2.30	2.28	2.20						
170	2.43	2.43	2.44	2.46	2.44	2.45	2.41	2.40	2.43	2.38	2.36	2.31						
175	2.47	2.47	2.47	2.50	2.48	2.45	2.46	2.45	2.49	2.46	2.45	2.37						
180	2.48	2.47	2.50	2.50	2.49	2.45	2.47	2.48	2.49	2.51	2.50	2.44						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-14

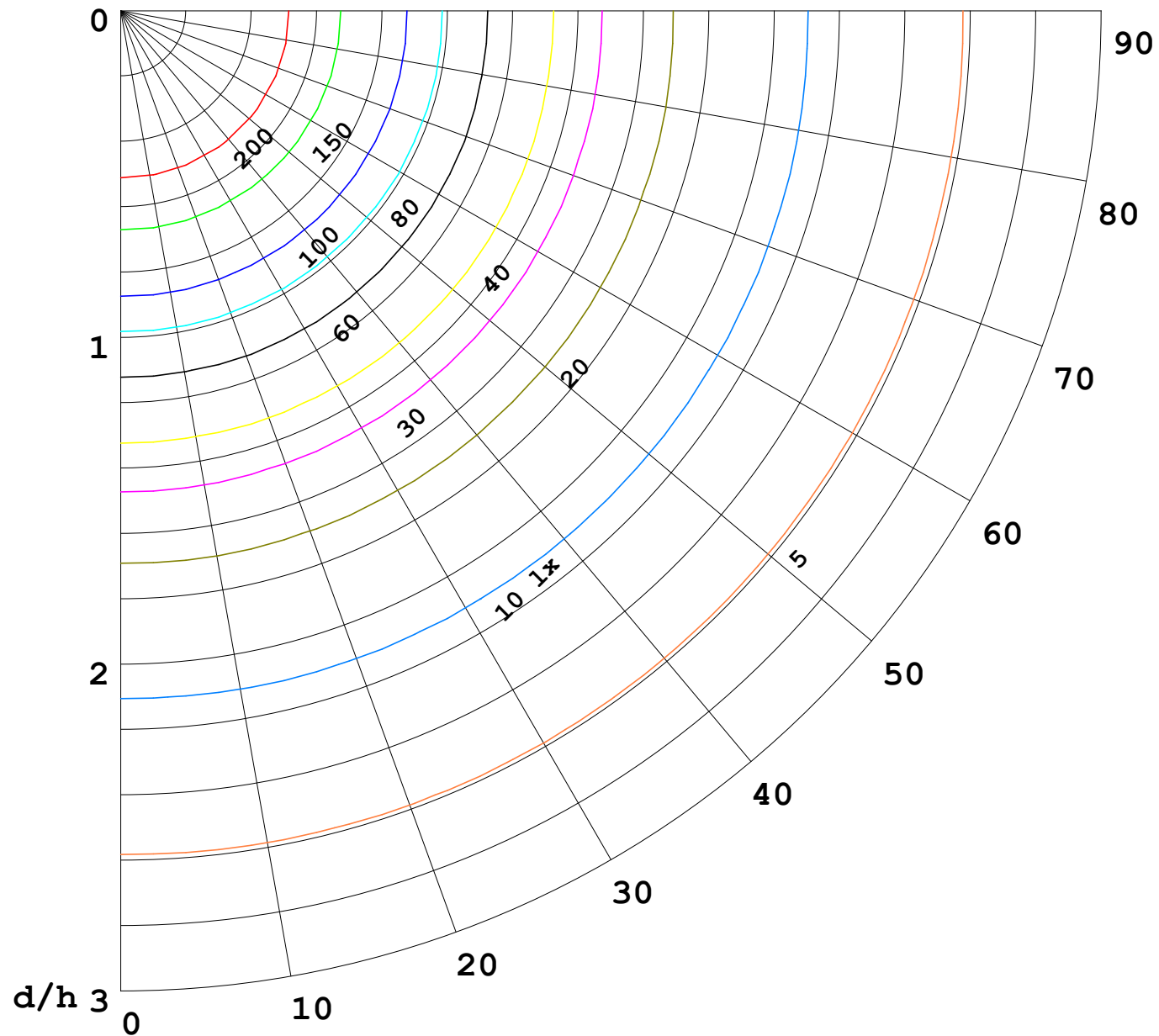
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

