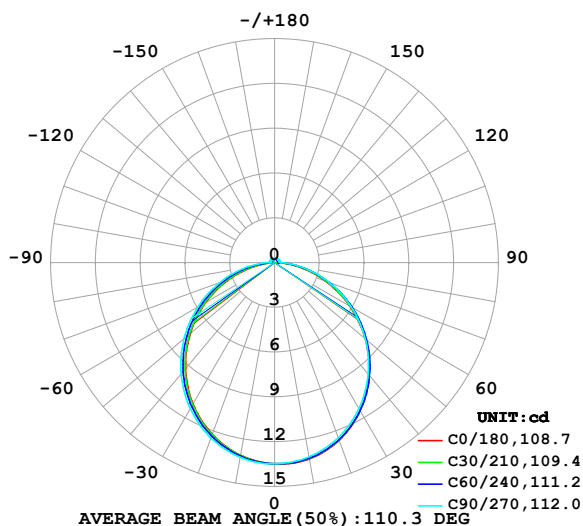


## LUMINAIRE PHOTOMETRIC TEST REPORT

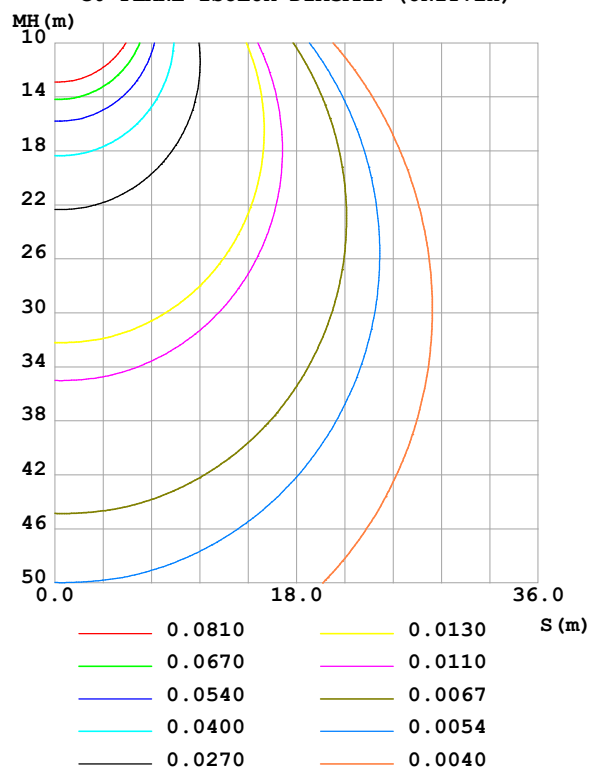
Test:U:24.00V I:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 9.63 lm/W
MODEL	5050	I <sub>max</sub> (cd)	13.50	S/MH(C0/180)	1.21	
NOMINAL POWER(W)		LOR(%)	100.1	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	39.719	η UP,DN(C0-180)	2.1,48.2	
NOMINAL FLUX(lm)	39.6882	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,47.7	
LAMPS INSIDE	1	η up(%)	4.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	95.8	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:2025-03-11

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	13.37	13.32	13.22	13.14	13.11	13.14	13.24	13.32	0- 10	1.275	1.275	3.21,3.21
20	12.66	12.63	12.48	12.32	12.24	12.32	12.50	12.63	10- 20	3.643	4.918	12.4,12.4
30	11.46	11.45	11.30	11.06	10.94	11.06	11.30	11.44	20- 30	5.489	10.41	26.2,26.2
40	9.849	9.883	9.759	9.431	9.281	9.444	9.748	9.867	30- 40	6.564	16.97	42.7,42.8
50	7.921	8.003	7.926	7.547	7.382	7.563	7.918	7.992	40- 50	6.746	23.72	59.7,59.8
60	5.805	5.927	5.934	5.504	5.322	5.542	5.931	5.926	50- 60	6.051	29.77	74.9,75
70	3.638	3.795	3.875	3.431	3.195	3.475	3.899	3.807	60- 70	4.633	34.40	86.6,86.7
80	1.595	1.772	1.912	1.428	1.175	1.493	1.959	1.791	70- 80	2.762	37.16	93.6,93.6
90	0.1674	0.2429	0.4716	0.2189	0.1690	0.2919	0.3444	0.2869	80- 90	0.8765	38.04	95.8,95.8
100	0.1635	0.2169	0.3400	0.2271	0.1703	0.2586	0.3291	0.2201	90-100	0.2640	38.30	96.4,96.5
110	0.1771	0.2254	0.3258	0.2454	0.1934	0.2710	0.3291	0.2324	100-110	0.2562	38.56	97.1,97.2
120	0.2020	0.2437	0.3116	0.2595	0.2193	0.2843	0.3291	0.2486	110-120	0.2527	38.81	97.7,97.8
130	0.2267	0.2580	0.3050	0.2742	0.2424	0.2925	0.3291	0.2625	120-130	0.2397	39.05	98.3,98.4
140	0.2510	0.2742	0.3069	0.2872	0.2655	0.3039	0.3291	0.2767	130-140	0.2165	39.27	98.9,98.9
150	0.2741	0.2927	0.3200	0.3044	0.2915	0.3143	0.3291	0.2982	140-150	0.1846	39.45	99.3,99.4
160	0.2972	0.3085	0.3349	0.3185	0.3146	0.3199	0.3291	0.3162	150-160	0.1432	39.60	99.7,99.8
170	0.3137	0.3199	0.3358	0.3252	0.3205	0.3287	0.3299	0.3274	160-170	0.0911	39.69	99.9,100
180	0.3232	0.3318	0.3349	0.3320	0.3203	0.3318	0.3378	0.3349	170-180	0.0312	39.72	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 20.378 lm

%lum = 51.3%

%lamp = 51.3%

Conical surface Flux(130deg): 32.298 lm

%lum = 81.3%

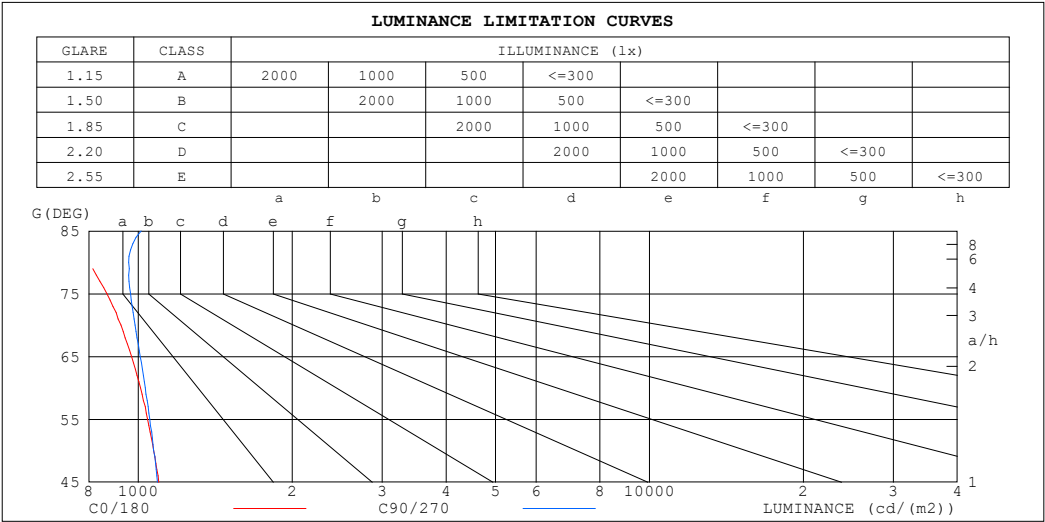
%lamp = 81.4%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	682	1012
80	799	957
75	868	966
70	925	985
65	970	1008
60	1010	1032
55	1042	1053
50	1072	1072
45	1097	1090

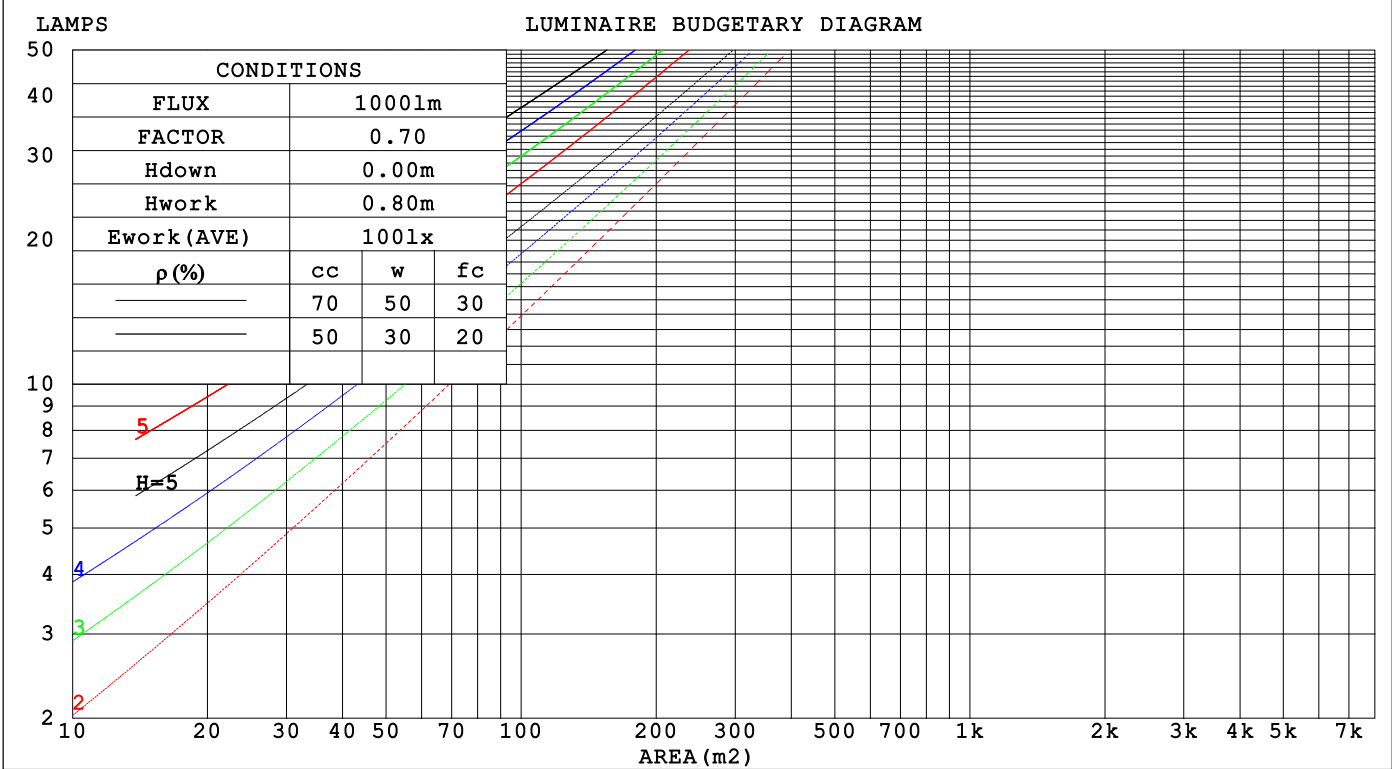
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz		
Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	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	1.03	.98	.95	1.00	.96	.93	.95	.92	.89	.90	.88	.85	.86	.84	.82	.80														
2.0	.89	.83	.77	.87	.81	.76	.83	.78	.73	.79	.75	.71	.75	.72	.69	.66														
3.0	.79	.70	.64	.77	.69	.63	.73	.67	.61	.70	.64	.60	.67	.62	.58	.56														
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.59	.54	.50	.48														
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.53	.48	.43	.41														
6.0	.56	.47	.41	.55	.46	.40	.52	.45	.39	.50	.44	.39	.48	.43	.38	.36														
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32														
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28														
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25														
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23														

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11γ 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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	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	.312	.178	.056	.304	.173	.055	.288	.165	.053	.274	.158	.051	.261	.151	.049															
2.0	.292	.160	.049	.285	.157	.048	.271	.150	.047	.258	.145	.045	.246	.139	.044															
3.0	.269	.143	.043	.263	.141	.042	.250	.136	.041	.239	.131	.040	.228	.126	.039															
4.0	.248	.129	.038	.242	.127	.037	.231	.123	.037	.221	.119	.036	.211	.115	.035															
5.0	.229	.117	.034	.224	.115	.033	.214	.111	.033	.205	.108	.032	.196	.105	.031															
6.0	.212	.107	.030	.208	.105	.030	.199	.102	.030	.190	.099	.029	.183	.096	.029															
7.0	.198	.098	.028	.193	.096	.027	.185	.094	.027	.178	.091	.027	.171	.089	.026															
8.0	.185	.090	.025	.181	.089	.025	.173	.087	.025	.167	.084	.024	.160	.082	.024															
9.0	.173	.084	.023	.170	.083	.023	.163	.081	.023	.157	.079	.022	.151	.077	.022															
10.0	.163	.078	.022	.159	.077	.021	.153	.075	.021	.148	.073	.021	.142	.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	.190	.190	.190	.130	.130	.130	.075	.075	.075	.024	.024	.024	
1.0	.213	.189	.167	.182	.162	.144	.125	.111	.099	.072	.064	.058	.023	.021	.019	
2.0	.205	.165	.131	.176	.142	.113	.120	.098	.079	.069	.057	.046	.022	.018	.015	
3.0	.197	.147	.107	.169	.127	.093	.116	.088	.065	.067	.052	.038	.022	.017	.013	
4.0	.190	.134	.092	.163	.116	.080	.112	.081	.056	.065	.047	.033	.021	.015	.011	
5.0	.182	.124	.081	.157	.107	.070	.108	.075	.049	.062	.044	.029	.020	.014	.010	
6.0	.175	.115	.073	.151	.100	.063	.104	.070	.045	.060	.041	.027	.019	.013	.009	
7.0	.168	.109	.067	.145	.094	.058	.100	.066	.041	.058	.039	.025	.019	.013	.008	
8.0	.162	.103	.062	.139	.089	.054	.096	.063	.039	.056	.037	.023	.018	.012	.008	
9.0	.156	.098	.059	.134	.085	.051	.093	.060	.036	.054	.035	.022	.018	.012	.007	
10.0	.150	.094	.056	.130	.081	.049	.090	.057	.035	.052	.034	.021	.017	.011	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm											
NAME: SF15-24V-5050-60-RGBW-2200K-R					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	24.1	23.0	24.4	24.7	22.8	24.2	23.1	24.5	24.8
	3H	24.2	25.5	24.5	25.8	26.2	24.4	25.7	24.7	26.0	26.4
	4H	24.8	26.1	25.2	26.4	26.7	25.1	26.4	25.4	26.7	27.0
	6H	25.2	26.5	25.6	26.8	27.2	25.6	26.8	26.0	27.2	27.6
	8H	25.4	26.6	25.8	26.9	27.3	25.9	27.0	26.3	27.4	27.8
	12H	25.5	26.6	25.9	27.0	27.4	26.0	27.2	26.5	27.5	27.9
4H	2H	23.3	24.6	23.7	24.9	25.2	23.4	24.7	23.8	25.0	25.3
	3H	25.0	26.1	25.4	26.5	26.9	25.2	26.3	25.6	26.7	27.1
	4H	25.7	26.8	26.2	27.1	27.6	26.0	27.0	26.4	27.4	27.8
	6H	26.3	27.2	26.8	27.7	28.1	26.7	27.6	27.2	28.1	28.5
	8H	26.5	27.4	27.0	27.8	28.3	27.0	27.8	27.5	28.3	28.8
	12H	26.7	27.4	27.2	27.9	28.4	27.2	28.0	27.7	28.5	29.0
8H	4H	26.0	26.9	26.5	27.3	27.8	26.3	27.1	26.8	27.6	28.0
	6H	26.8	27.5	27.3	28.0	28.5	27.2	27.9	27.7	28.3	28.9
	8H	27.1	27.7	27.6	28.2	28.8	27.6	28.2	28.1	28.7	29.2
	12H	27.3	27.8	27.9	28.4	28.9	27.9	28.4	28.5	29.0	29.5
12H	4H	26.1	26.8	26.6	27.3	27.8	26.3	27.1	26.8	27.5	28.0
	6H	26.9	27.5	27.4	28.0	28.5	27.2	27.9	27.8	28.4	28.9
	8H	27.2	27.8	27.8	28.3	28.8	27.7	28.2	28.2	28.7	29.3
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, 39.69 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -11.2)  
Area: 0.0115 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

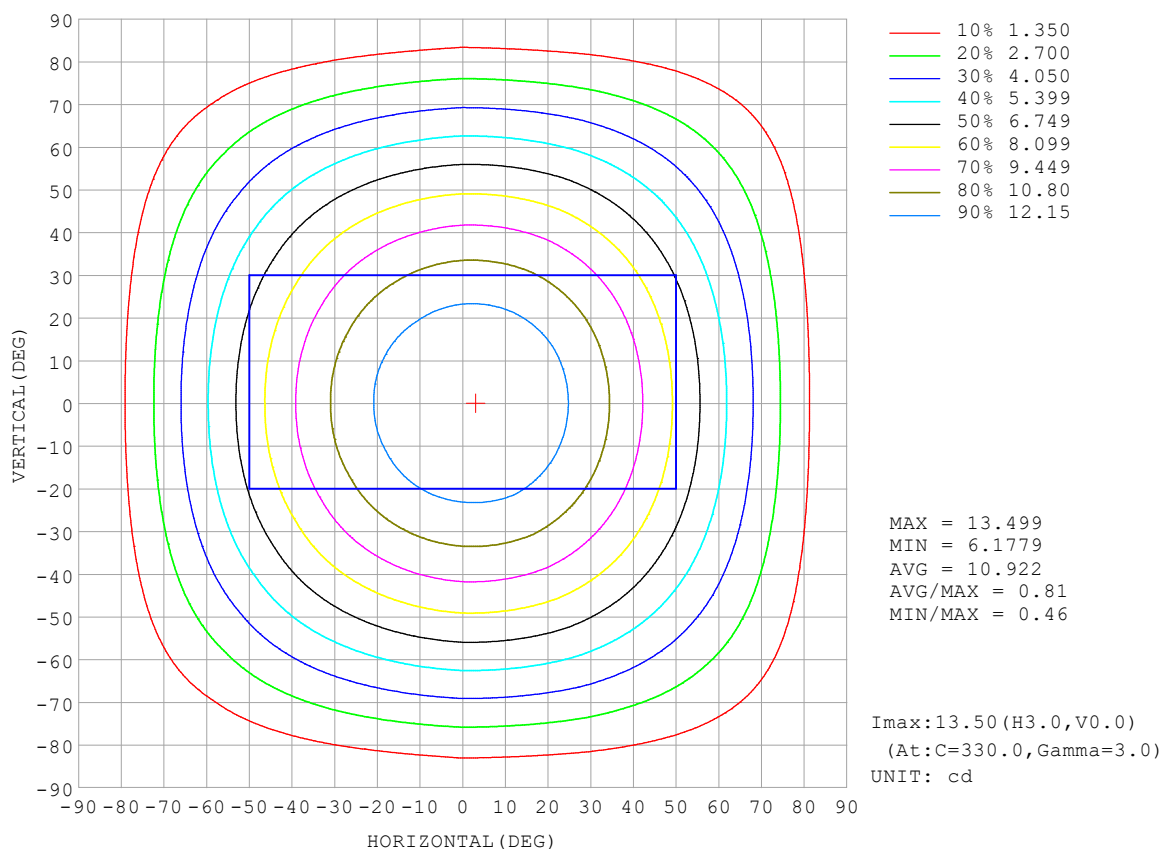
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	54
1.50	87	77	69	85	75	69	81	73	67	59
2.00	94	85	78	91	83	77	87	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	88	84	74
4.00	105	99	94	102	97	93	97	93	89	79
5.00	107	102	98	105	100	96	99	96	93	82
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: 2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



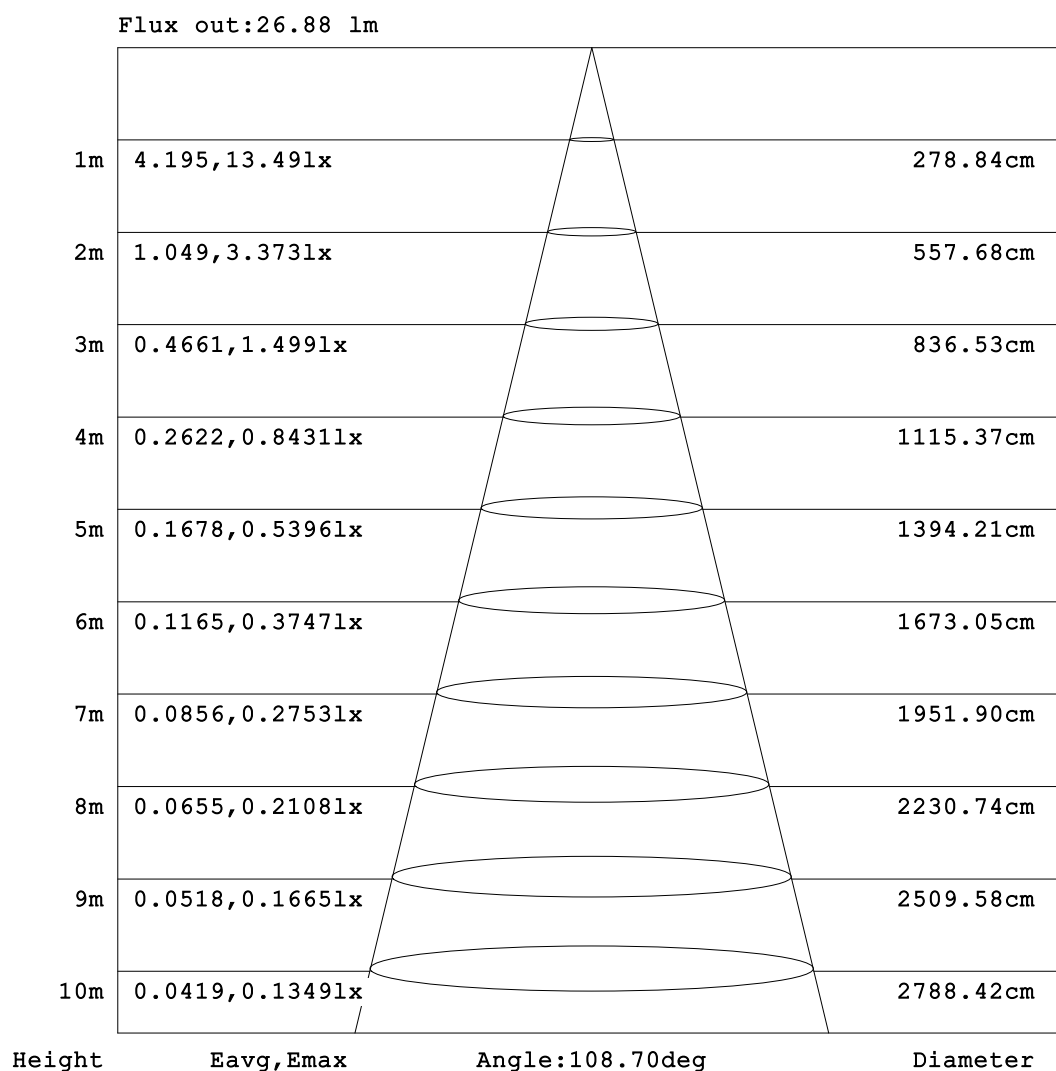
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



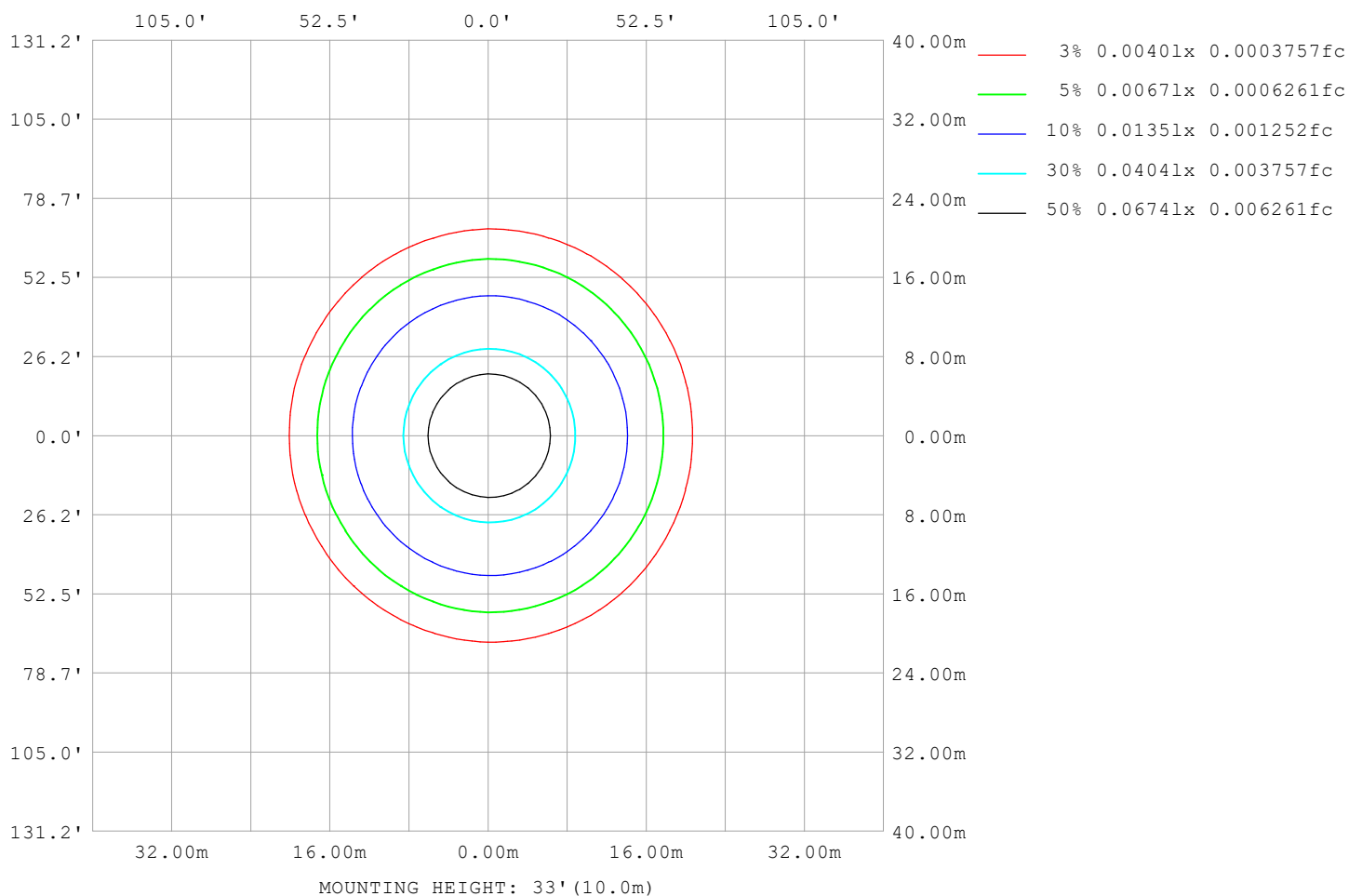
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	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: 2025-03-11

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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm		
NAME: SF15-24V-5050-60-RGBW-2200K-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

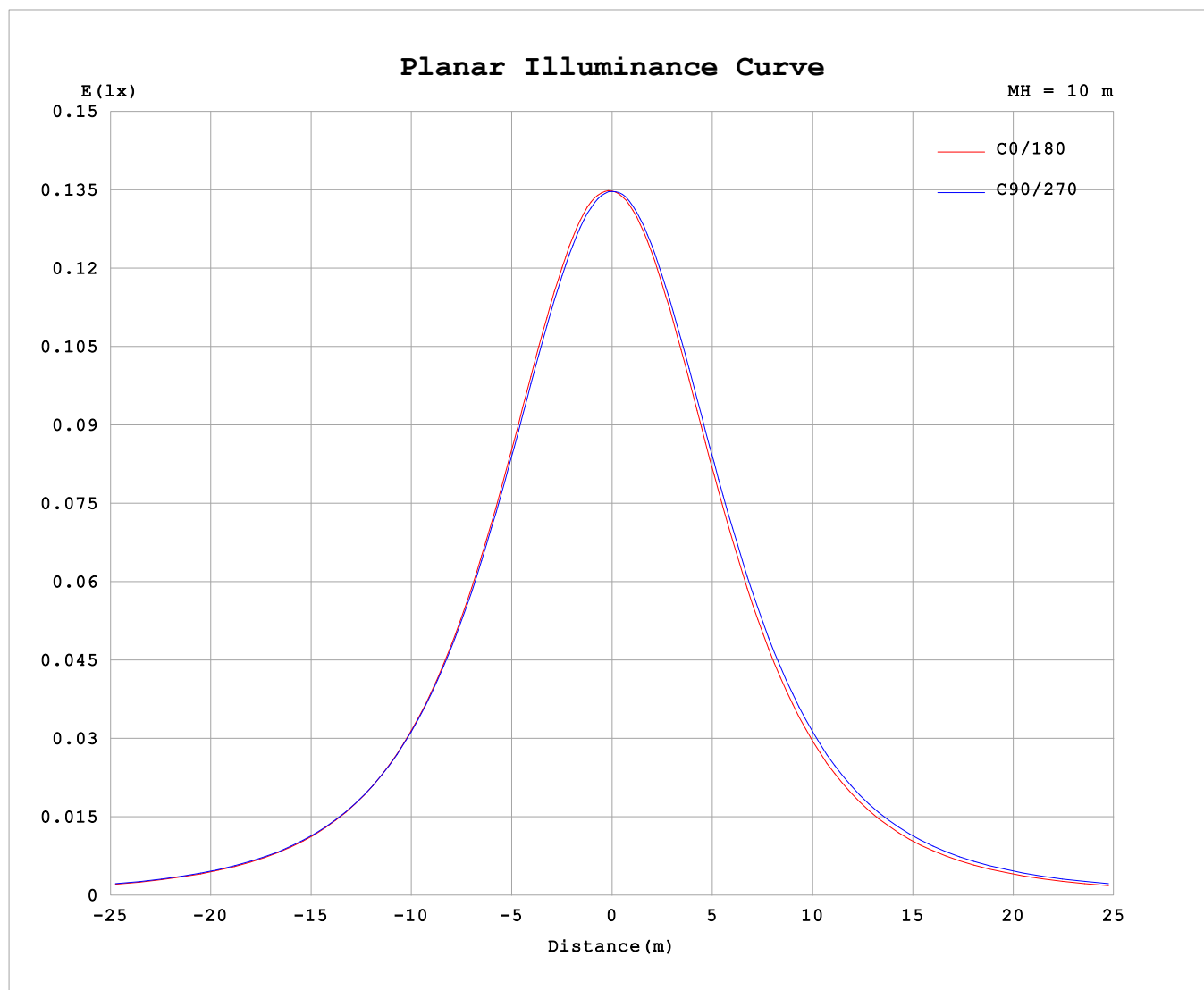
AvgL	cd/m2
L_0~180 (65) av	924
L_0~180 (75) av	797
L_0~180 (85) av	522
L_90~270 (65) av	1010
L_90~270 (75) av	972
L_90~270 (85) av	1040
L_45 (65) av	961
L_45 (75) av	873
L_45 (85) av	714

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

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: 2025-03-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.1718A P:4.123W PF:1.000 Freq:0Hz Lamp Flux:39.6882x1 lm																	
NAME: SF15-24V-5050-60-RGBW-2200K-R									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLympia lighting									SUR.:						Shielding Angle:		

Table--1

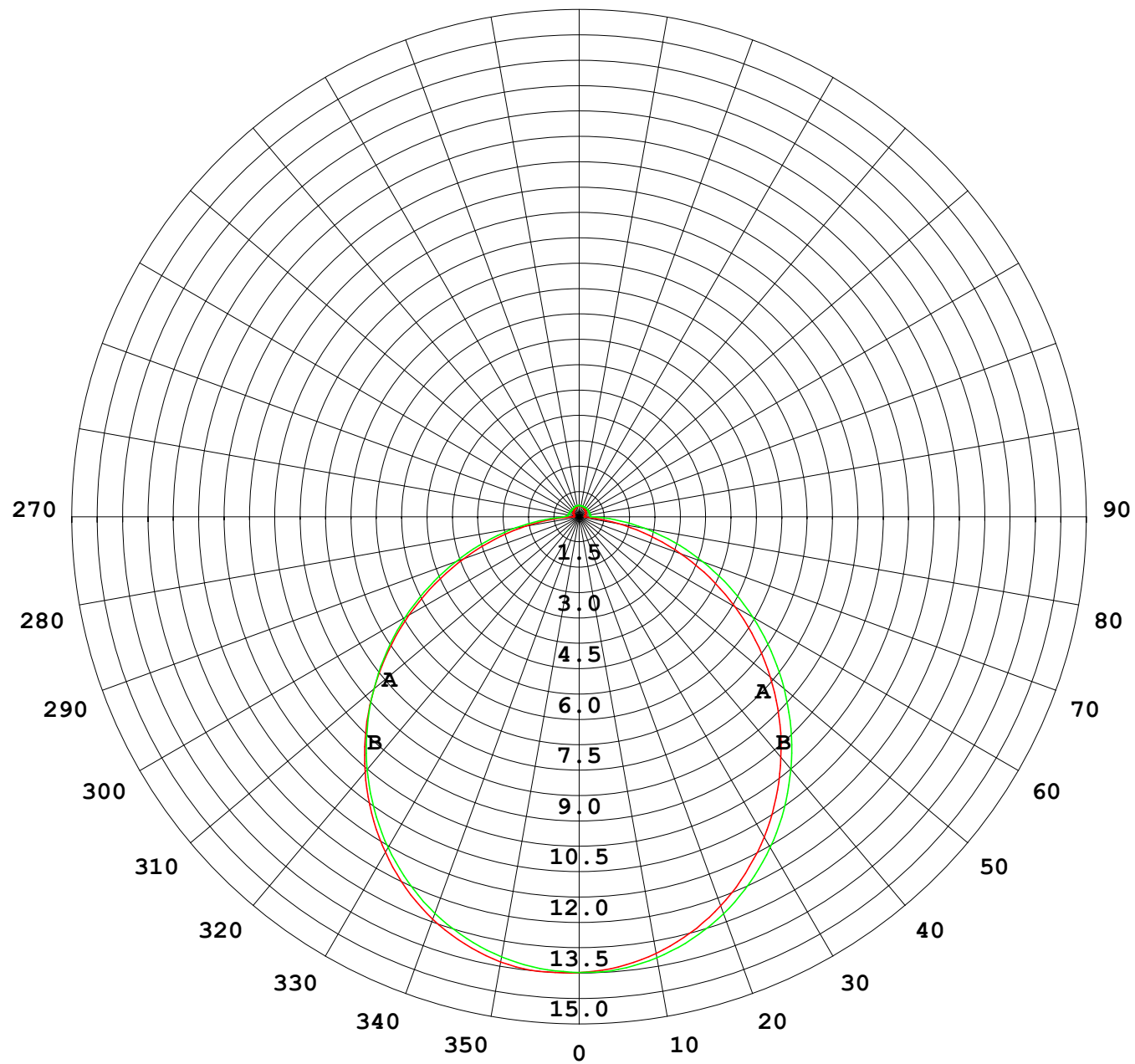
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5						
5	13.5	13.5	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5						
10	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.2	13.2	13.3	13.4						
15	13.1	13.0	13.0	12.9	12.8	12.7	12.7	12.7	12.8	12.9	13.0	13.1						
20	12.7	12.6	12.6	12.5	12.4	12.3	12.2	12.3	12.4	12.5	12.6	12.7						
25	12.1	12.1	12.1	11.9	11.8	11.7	11.6	11.7	11.8	11.9	12.1	12.1						
30	11.5	11.5	11.5	11.3	11.1	11.0	10.9	11.0	11.1	11.3	11.4	11.5						
35	10.7	10.7	10.7	10.6	10.4	10.2	10.2	10.2	10.4	10.6	10.7	10.7						
40	9.85	9.86	9.90	9.76	9.53	9.33	9.28	9.35	9.54	9.75	9.86	9.87						
45	8.92	8.95	9.01	8.87	8.62	8.40	8.36	8.42	8.64	8.86	8.97	8.96						
50	7.92	7.96	8.05	7.93	7.67	7.43	7.38	7.44	7.68	7.92	8.02	7.97						
55	6.87	6.92	7.05	6.94	6.66	6.41	6.36	6.43	6.69	6.94	7.01	6.94						
60	5.81	5.85	6.00	5.93	5.64	5.37	5.32	5.40	5.68	5.93	5.98	5.88						
65	4.72	4.77	4.94	4.90	4.61	4.32	4.26	4.36	4.66	4.92	4.93	4.80						
70	3.64	3.70	3.89	3.88	3.59	3.27	3.20	3.31	3.64	3.90	3.88	3.73						
75	2.58	2.67	2.84	2.88	2.59	2.24	2.16	2.29	2.63	2.91	2.85	2.70						
80	1.60	1.69	1.86	1.91	1.60	1.25	1.18	1.32	1.66	1.96	1.87	1.71						
85	0.68	0.77	0.93	1.01	0.69	0.41	0.36	0.48	0.75	1.07	0.95	0.80						
90	0.17	0.24	0.25	0.47	0.25	0.19	0.17	0.21	0.37	0.34	0.39	0.19						
95	0.16	0.19	0.24	0.35	0.25	0.19	0.16	0.22	0.29	0.33	0.25	0.18						
100	0.16	0.20	0.24	0.34	0.25	0.21	0.17	0.22	0.30	0.33	0.26	0.18						
105	0.17	0.21	0.24	0.33	0.25	0.22	0.18	0.22	0.31	0.33	0.28	0.18						
110	0.18	0.21	0.24	0.33	0.26	0.23	0.19	0.23	0.31	0.33	0.28	0.18						
115	0.19	0.23	0.24	0.32	0.26	0.24	0.21	0.24	0.32	0.33	0.28	0.19						
120	0.20	0.24	0.25	0.31	0.27	0.25	0.22	0.25	0.32	0.33	0.29	0.21						
125	0.22	0.25	0.25	0.30	0.27	0.26	0.23	0.26	0.32	0.33	0.30	0.22						
130	0.23	0.26	0.26	0.31	0.28	0.27	0.24	0.26	0.32	0.33	0.30	0.23						
135	0.24	0.27	0.27	0.31	0.28	0.28	0.25	0.27	0.33	0.33	0.30	0.24						
140	0.25	0.28	0.27	0.31	0.29	0.29	0.27	0.28	0.33	0.33	0.31	0.24						
145	0.26	0.29	0.27	0.31	0.30	0.30	0.28	0.29	0.33	0.33	0.32	0.25						
150	0.27	0.30	0.29	0.32	0.30	0.31	0.29	0.30	0.33	0.33	0.33	0.27						
155	0.28	0.31	0.29	0.33	0.31	0.32	0.31	0.30	0.33	0.33	0.33	0.28						
160	0.30	0.32	0.30	0.33	0.31	0.32	0.31	0.31	0.33	0.33	0.33	0.30						
165	0.31	0.32	0.31	0.34	0.32	0.33	0.32	0.32	0.33	0.33	0.34	0.31						
170	0.31	0.33	0.31	0.34	0.32	0.33	0.32	0.32	0.33	0.33	0.34	0.32						
175	0.32	0.33	0.32	0.34	0.33	0.33	0.32	0.32	0.33	0.33	0.34	0.32						
180	0.32	0.33	0.33	0.33	0.33	0.33	0.32	0.33	0.33	0.34	0.34	0.33						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-11

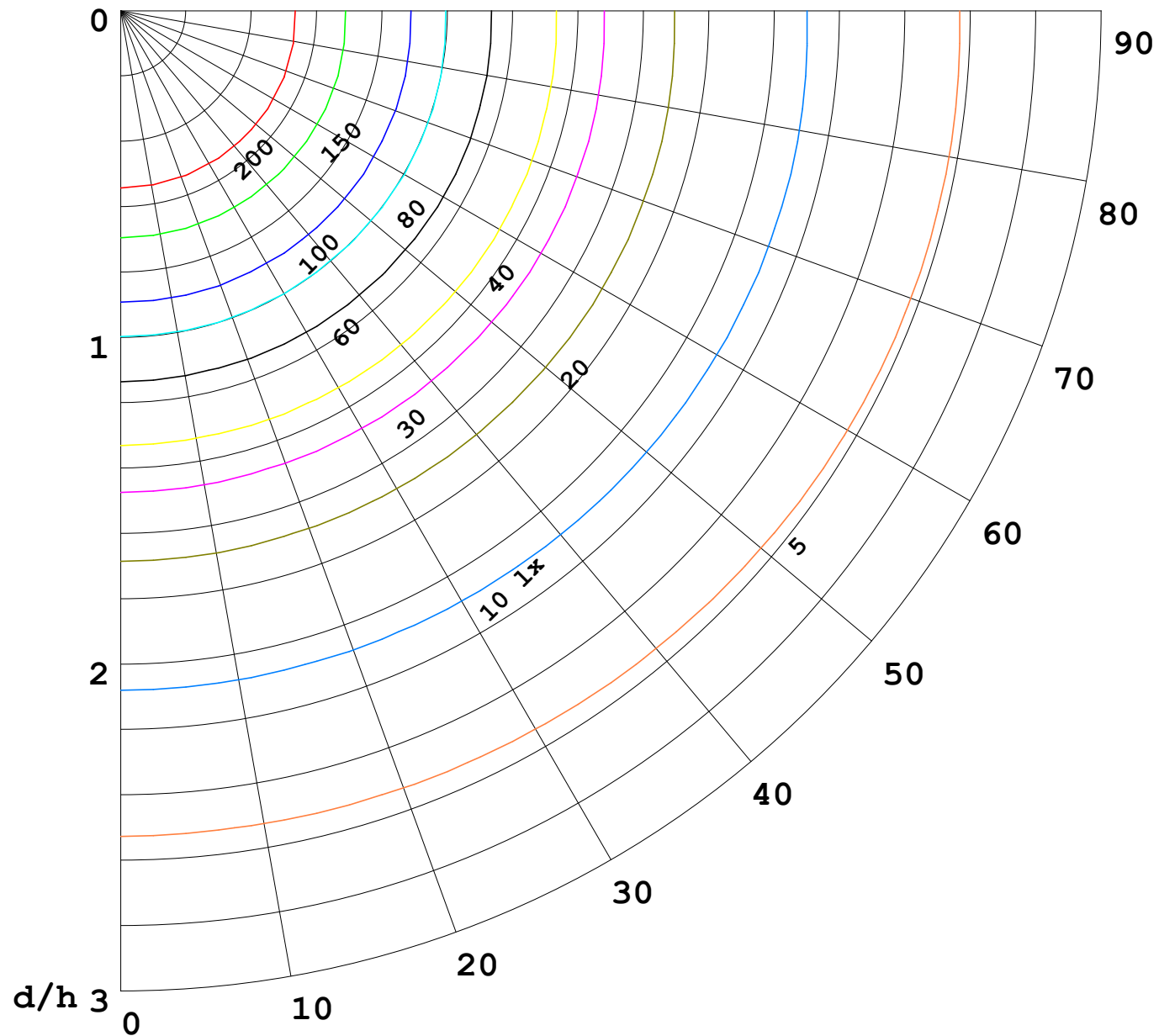
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

