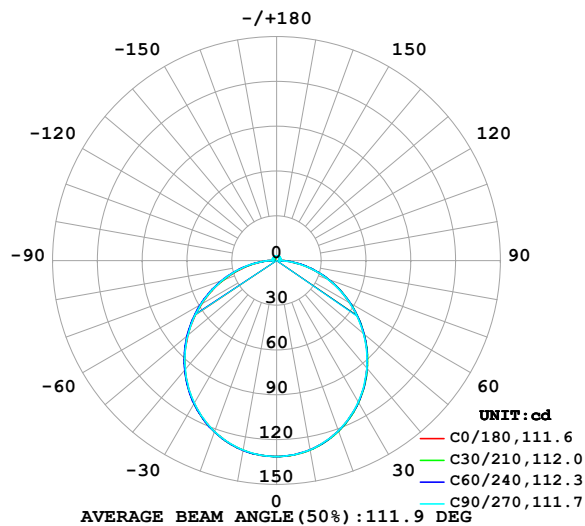


## LUMINAIRE PHOTOMETRIC TEST REPORT

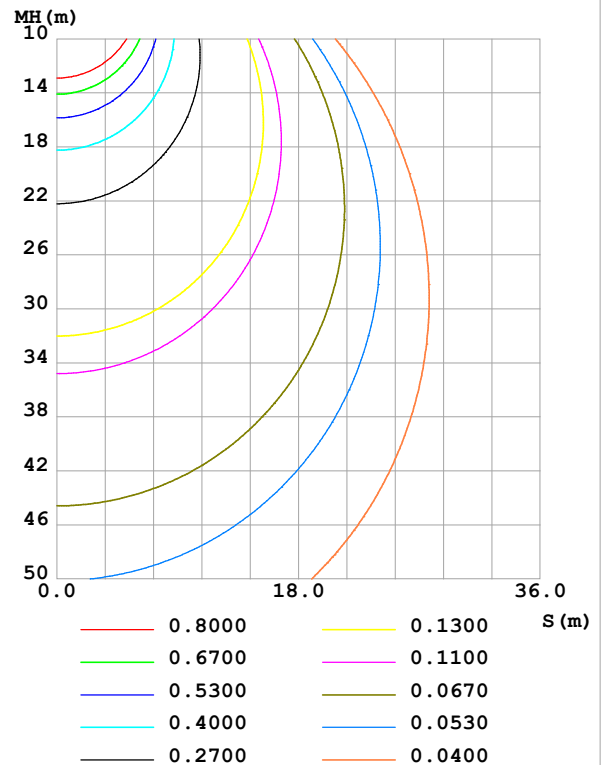
Test:U:24.00V I:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 17.01 lm/W
MODEL	5050	I <sub>max</sub> (cd)	131.2	S/MH(C0/180)	1.25	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	396.91	η UP,DN(C0-180)	2.0,47.4	
NOMINAL FLUX(lm)	396.905	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.2,48.4	
LAMPS INSIDE	1	η up(%)	4.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	95.9	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: 2025-03-06

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	128.7	128.8	128.7	128.8	129.1	129.1	128.9	129.0	0- 10	12.42	12.42	3.13,3.13
20	121.4	121.5	121.3	121.5	121.9	122.1	121.8	121.9	10- 20	35.52	47.93	12.1,12.1
30	109.7	109.8	109.5	109.9	110.5	110.7	110.3	110.4	20- 30	53.64	101.6	25.6,25.6
40	94.28	94.48	94.04	94.60	95.43	95.80	95.30	95.24	30- 40	64.38	165.9	41.8,41.8
50	76.22	76.51	75.98	76.63	77.57	78.14	77.66	77.46	40- 50	66.55	232.5	58.6,58.6
60	56.61	56.99	56.47	57.01	57.95	58.77	58.40	58.11	50- 60	60.31	292.8	73.8,73.8
70	36.72	37.10	36.58	36.87	37.70	38.72	38.58	38.35	60- 70	47.13	339.9	85.6,85.6
80	17.69	18.12	17.58	17.57	18.22	19.39	19.49	19.42	70- 80	29.49	369.4	93.1,93.1
90	3.552	3.186	1.750	3.114	3.956	4.095	2.944	4.032	80- 90	11.04	380.5	95.9,95.9
100	2.380	2.331	1.997	1.965	1.882	2.482	2.927	2.637	90-100	2.810	383.3	96.6,96.6
110	2.264	2.293	2.266	2.152	1.812	2.544	3.037	2.610	100-110	2.474	385.7	97.2,97.2
120	2.337	2.381	2.481	2.378	2.025	2.660	3.092	2.649	110-120	2.418	388.2	97.8,97.8
130	2.508	2.514	2.655	2.580	2.241	2.759	3.104	2.733	120-130	2.306	390.5	98.4,98.4
140	2.661	2.650	2.834	2.773	2.460	2.853	3.110	2.800	130-140	2.090	392.6	98.9,98.9
150	2.792	2.857	3.008	2.955	2.687	2.951	3.147	2.900	140-150	1.781	394.3	99.4,99.4
160	2.966	3.054	3.168	3.115	2.918	3.060	3.170	3.023	150-160	1.381	395.7	99.7,99.7
170	3.119	3.188	3.254	3.224	3.119	3.169	3.211	3.162	160-170	0.8838	396.6	99.9,99.9
180	3.193	3.244	3.281	3.257	3.213	3.242	3.263	3.257	170-180	0.3064	396.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 199.49 lm

%lum = 50.3%

%lamp = 50.3%

Conical surface Flux(130deg): 318.37 lm

%lum = 80.2%

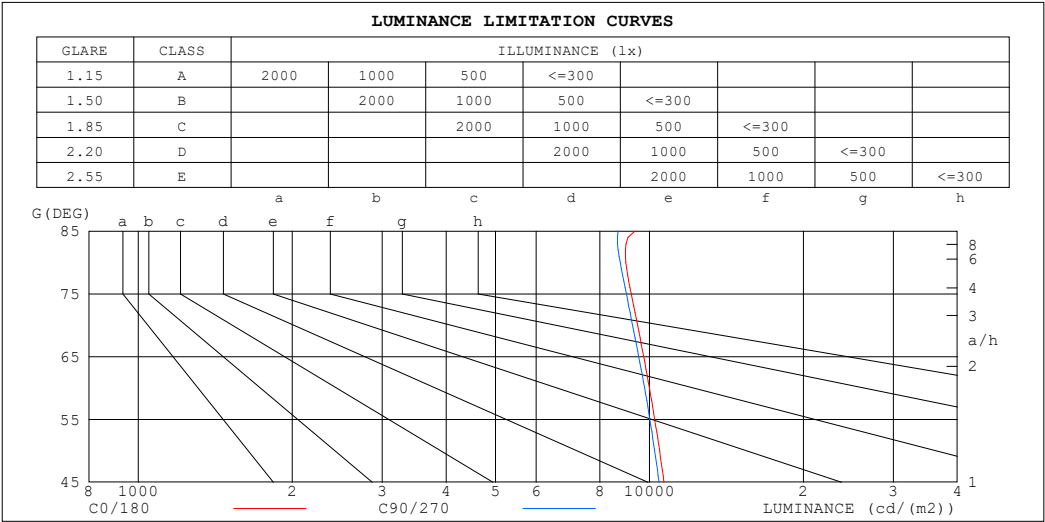
%lamp = 80.2%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-06

$\gamma$  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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9369	8686
80	8992	8767
75	9213	9013
70	9475	9263
65	9740	9527
60	9993	9782
55	10237	10016
50	10466	10237
45	10673	10439

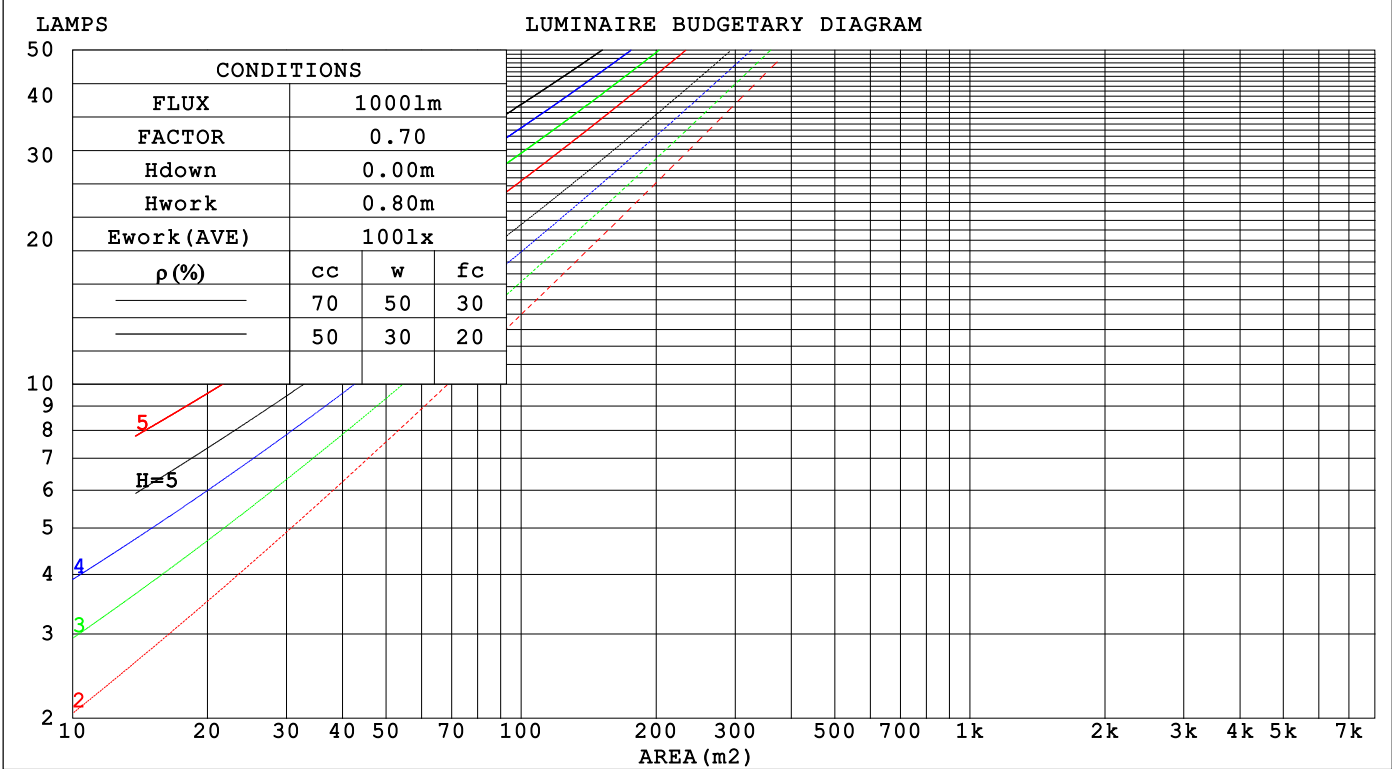
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz		
Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	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	.98	.94	.90	.96	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.87	.80	.75	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.46	.60	.52	.45	.57	.50	.44	.55	.49	.43	.53	.47	.43	.40
6.0	.55	.46	.40	.54	.46	.39	.52	.44	.39	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.45	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.35	.29	.25	.34	.29	.24	.23



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	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	.321	.183	.058	.313	.178	.057	.297	.171	.054	.283	.163	.052	.270	.156	.050															
2.0	.297	.163	.050	.290	.160	.049	.276	.154	.048	.263	.148	.046	.251	.142	.045															
3.0	.273	.145	.044	.267	.143	.043	.254	.138	.042	.243	.133	.041	.232	.128	.040															
4.0	.251	.130	.038	.245	.128	.038	.234	.124	.037	.224	.120	.036	.214	.116	.035															
5.0	.231	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.032	.198	.106	.032															
6.0	.214	.107	.031	.209	.106	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029															
7.0	.199	.098	.028	.195	.097	.028	.187	.094	.027	.179	.092	.027	.172	.089	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.161	.083	.024															
9.0	.174	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.163	.078	.022	.160	.077	.022	.154	.076	.021	.149	.074	.021	.143	.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	.222	.222	.222	.190	.190	.190	.130	.130	.130	.074	.074	.074	.024	.024	.024	
1.0	.213	.188	.165	.182	.161	.142	.125	.111	.098	.072	.064	.057	.023	.021	.019	
2.0	.205	.164	.129	.176	.141	.112	.120	.098	.078	.069	.057	.046	.022	.018	.015	
3.0	.197	.147	.106	.169	.126	.092	.116	.088	.065	.067	.051	.038	.022	.017	.012	
4.0	.190	.133	.090	.163	.115	.079	.112	.080	.055	.065	.047	.033	.021	.015	.011	
5.0	.182	.123	.079	.156	.107	.069	.108	.074	.049	.062	.044	.029	.020	.014	.010	
6.0	.175	.115	.072	.150	.099	.062	.104	.070	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.108	.066	.145	.094	.057	.100	.066	.041	.058	.039	.024	.019	.013	.008	
8.0	.162	.102	.061	.139	.089	.054	.096	.062	.038	.056	.037	.023	.018	.012	.007	
9.0	.156	.097	.058	.134	.084	.051	.093	.059	.036	.054	.035	.021	.018	.012	.007	
10.0	.150	.093	.055	.129	.081	.048	.090	.057	.034	.052	.034	.020	.017	.011	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm											
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL						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	23.7	25.2	24.1	25.5	25.8	23.6	25.1	24.0	25.4	25.7
	3H	25.3	26.7	25.7	27.0	27.3	25.2	26.6	25.6	26.9	27.2
	4H	26.0	27.3	26.4	27.6	28.0	25.9	27.2	26.3	27.5	27.9
	6H	26.6	27.8	27.0	28.1	28.5	26.5	27.7	26.9	28.0	28.4
	8H	26.8	28.0	27.2	28.3	28.7	26.7	27.8	27.1	28.2	28.6
	12H	26.9	28.1	27.4	28.4	28.8	26.8	27.9	27.2	28.3	28.7
4H	2H	24.3	25.6	24.7	26.0	26.3	24.3	25.6	24.6	25.9	26.2
	3H	26.1	27.3	26.6	27.6	28.0	26.1	27.2	26.5	27.6	28.0
	4H	27.0	28.0	27.4	28.4	28.8	26.9	27.9	27.3	28.3	28.7
	6H	27.7	28.6	28.1	29.0	29.5	27.6	28.5	28.0	28.9	29.4
	8H	27.9	28.8	28.4	29.2	29.7	27.8	28.7	28.3	29.1	29.6
	12H	28.2	28.9	28.6	29.4	29.9	28.0	28.8	28.5	29.3	29.8
8H	4H	27.3	28.1	27.7	28.6	29.0	27.2	28.1	27.7	28.5	29.0
	6H	28.1	28.9	28.6	29.3	29.9	28.1	28.8	28.6	29.3	29.8
	8H	28.5	29.2	29.1	29.7	30.2	28.5	29.1	29.0	29.6	30.1
	12H	28.9	29.4	29.4	29.9	30.5	28.8	29.3	29.3	29.8	30.4
12H	4H	27.3	28.1	27.8	28.5	29.0	27.2	28.0	27.7	28.5	29.0
	6H	28.2	28.9	28.8	29.4	29.9	28.2	28.8	28.7	29.3	29.8
	8H	28.7	29.2	29.2	29.7	30.3	28.6	29.1	29.1	29.7	30.2
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, 396.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)  
Area: 0.0115 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

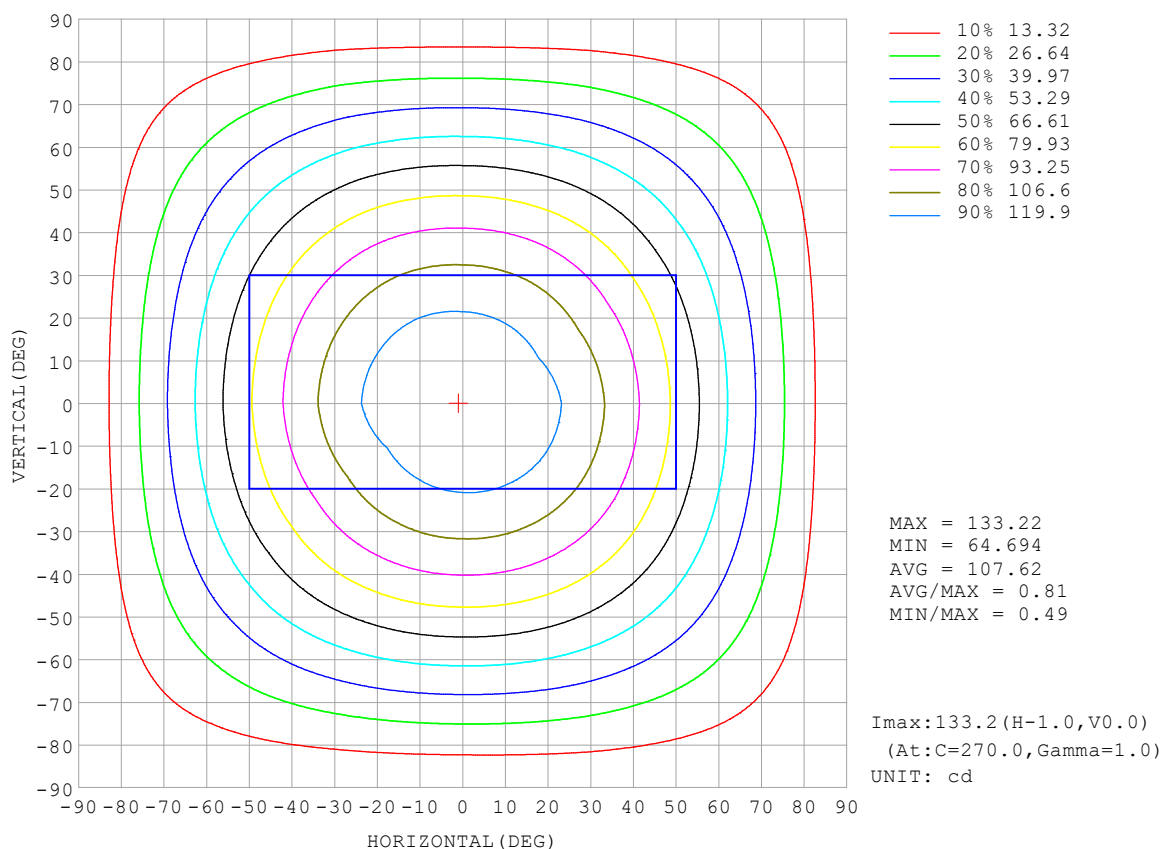
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	62	52	46	39
1.00	74	63	55	73	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	68	61	53
1.50	86	76	69	84	75	68	81	73	66	58
2.00	93	84	77	91	83	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	78
5.00	107	102	97	104	100	96	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: 2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



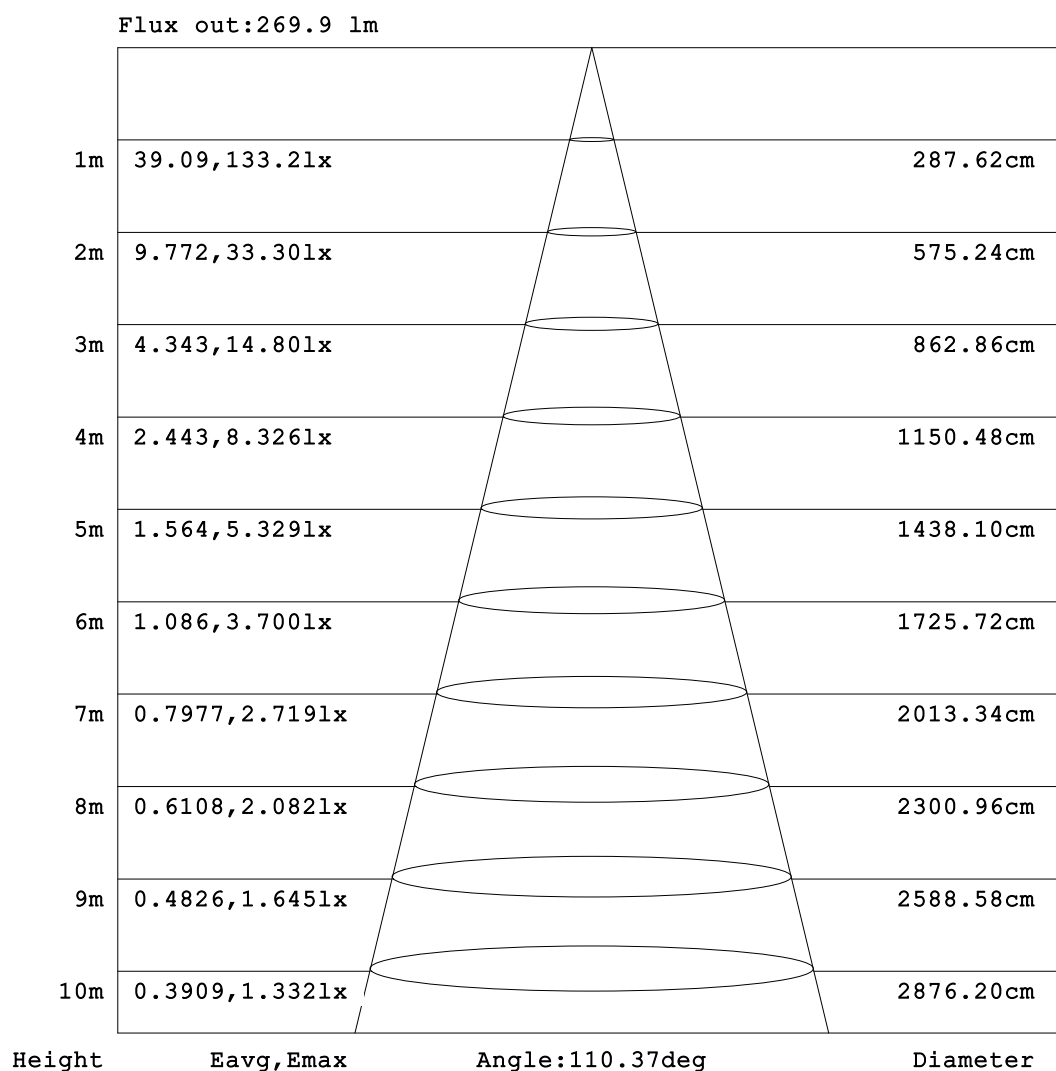
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



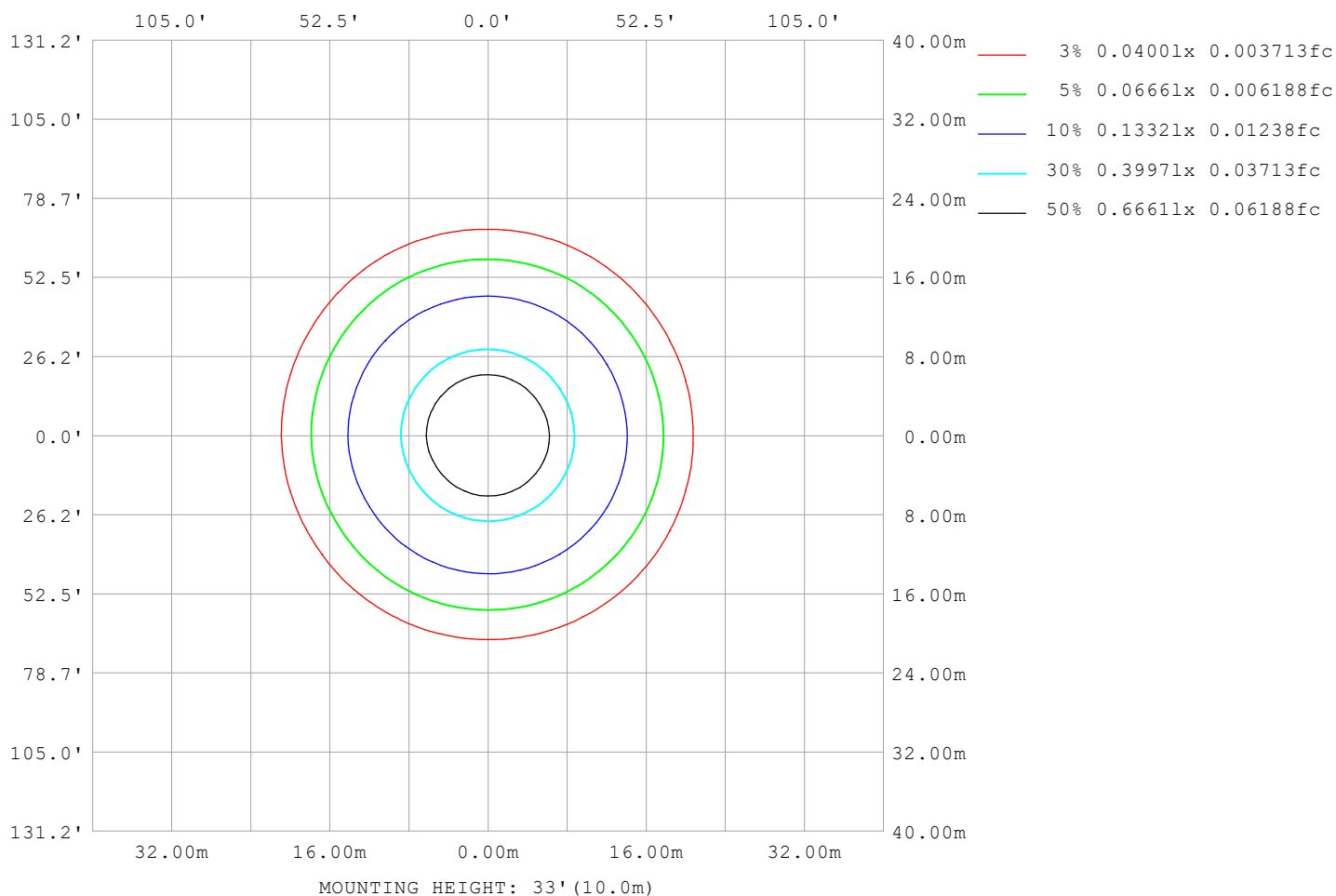
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	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: 2025-03-06

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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

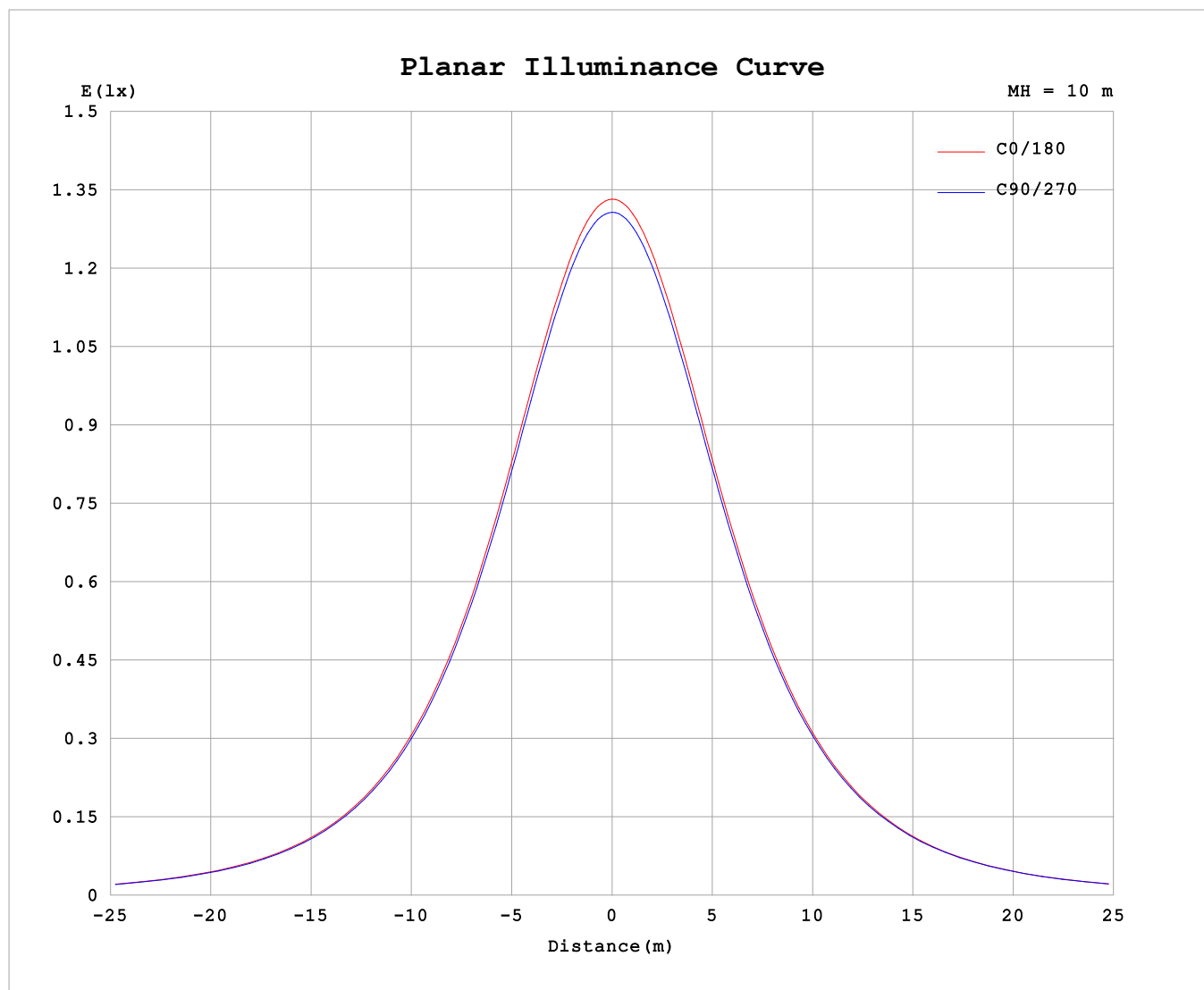
AvgL	cd/m2
L_0~180 (65) av	9719
L_0~180 (75) av	9205
L_0~180 (85) av	9456
L_90~270 (65) av	9771
L_90~270 (75) av	9375
L_90~270 (85) av	9644
L_45 (65) av	9830
L_45 (75) av	9429
L_45 (85) av	9883

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

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: 2025-03-06

$\gamma$  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:0.9724A P:23.34W PF:1.000 Freq:0Hz Lamp Flux:396.905x1 lm		
NAME: SF15-24V-5050-70-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

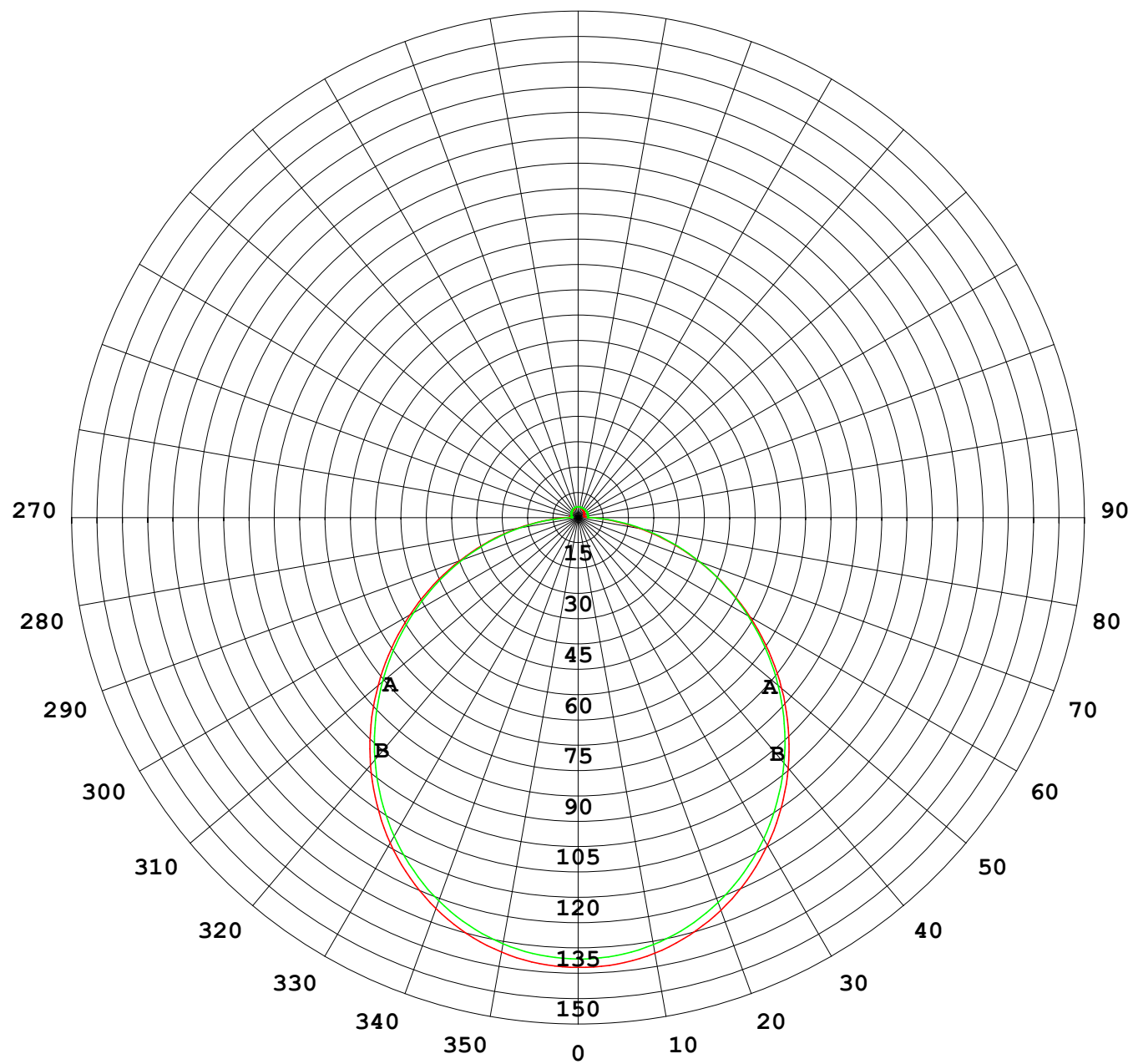
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	131	131	131	131	131	131	131	131	131	131	131	131							
5	131	131	131	131	131	131	131	131	131	131	131	131							
10	129	129	129	129	129	129	129	129	129	129	129	129							
15	126	126	126	126	126	126	126	126	126	126	126	126							
20	121	122	121	121	121	122	122	122	122	122	122	122							
25	116	116	116	116	116	116	117	117	117	117	117	117							
30	110	110	110	109	110	110	110	111	111	110	111	110							
35	102	103	102	102	102	103	103	104	104	103	103	103							
40	94.3	94.6	94.3	94.0	94.3	94.8	95.4	95.7	95.9	95.3	95.5	95.0							
45	85.5	85.9	85.6	85.2	85.6	86.1	86.8	87.1	87.4	86.8	86.9	86.3							
50	76.2	76.6	76.4	76.0	76.4	76.9	77.6	77.9	78.3	77.7	77.8	77.2							
55	66.5	66.9	66.8	66.3	66.7	67.2	67.9	68.3	68.9	68.2	68.2	67.5							
60	56.6	57.0	56.9	56.5	56.8	57.3	57.9	58.4	59.1	58.4	58.5	57.7							
65	46.6	47.1	47.0	46.5	46.7	47.1	47.8	48.3	49.2	48.5	48.6	47.8							
70	36.7	37.1	37.1	36.6	36.7	37.0	37.7	38.3	39.2	38.6	38.7	38.0							
75	27.0	27.4	27.5	26.9	26.9	27.2	27.8	28.4	29.4	28.9	29.1	28.4							
80	17.7	18.0	18.2	17.6	17.5	17.7	18.2	18.8	19.9	19.5	19.8	19.0							
85	9.25	9.45	9.41	8.74	8.59	9.19	9.70	10.1	11.0	10.6	11.0	10.3							
90	3.55	3.47	2.90	1.75	2.61	3.62	3.96	4.15	4.04	2.94	4.01	4.05							
95	2.46	2.47	2.38	1.85	1.95	2.30	2.34	2.59	2.85	2.85	2.94	2.53							
100	2.38	2.40	2.26	2.00	1.94	1.99	1.88	2.19	2.77	2.93	2.83	2.44							
105	2.32	2.34	2.24	2.14	2.07	1.99	1.71	2.10	2.85	3.00	2.84	2.40							
110	2.26	2.32	2.27	2.27	2.20	2.11	1.81	2.19	2.90	3.04	2.88	2.34							
115	2.26	2.37	2.29	2.37	2.32	2.21	1.92	2.27	2.94	3.07	2.89	2.35							
120	2.34	2.44	2.32	2.48	2.43	2.33	2.02	2.35	2.97	3.09	2.89	2.40							
125	2.42	2.51	2.37	2.57	2.53	2.44	2.13	2.43	3.00	3.10	2.91	2.46							
130	2.51	2.54	2.48	2.65	2.62	2.54	2.24	2.51	3.01	3.10	2.93	2.53							
135	2.59	2.54	2.61	2.75	2.71	2.64	2.35	2.58	3.03	3.11	2.96	2.55							
140	2.66	2.58	2.72	2.83	2.81	2.74	2.46	2.65	3.05	3.11	2.98	2.62							
145	2.73	2.67	2.82	2.92	2.90	2.84	2.57	2.73	3.07	3.12	3.00	2.69							
150	2.79	2.81	2.91	3.01	2.97	2.94	2.69	2.80	3.10	3.15	3.03	2.77							
155	2.87	2.93	2.99	3.10	3.06	3.02	2.80	2.89	3.13	3.16	3.10	2.84							
160	2.97	3.03	3.08	3.17	3.12	3.11	2.92	2.97	3.15	3.17	3.13	2.92							
165	3.07	3.11	3.14	3.22	3.17	3.18	3.03	3.05	3.19	3.19	3.17	2.99							
170	3.12	3.19	3.19	3.25	3.22	3.23	3.12	3.12	3.22	3.21	3.20	3.12							
175	3.16	3.23	3.22	3.28	3.25	3.26	3.18	3.19	3.26	3.23	3.24	3.18							
180	3.19	3.24	3.25	3.28	3.26	3.26	3.21	3.22	3.26	3.26	3.28	3.24							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-06

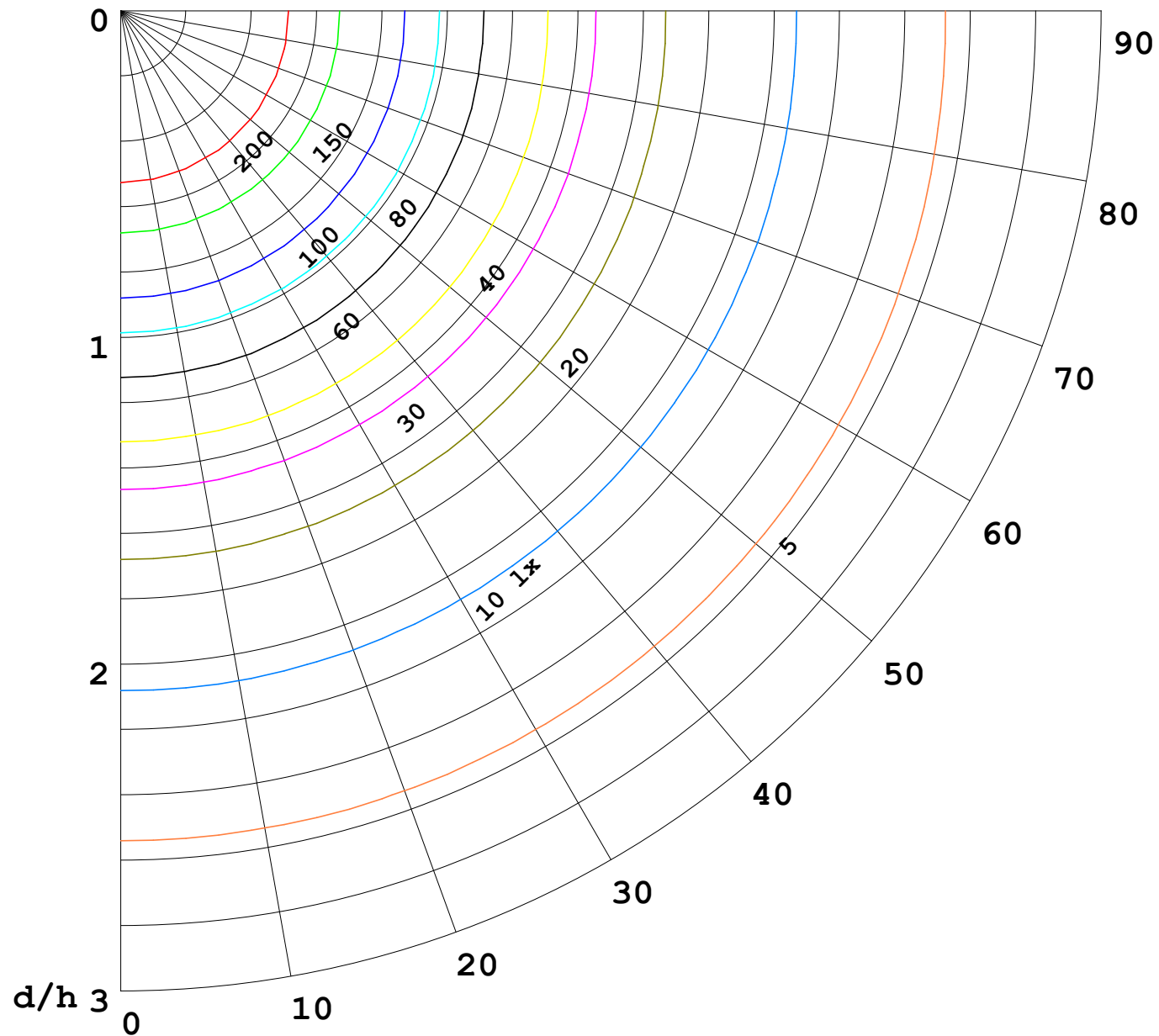
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

