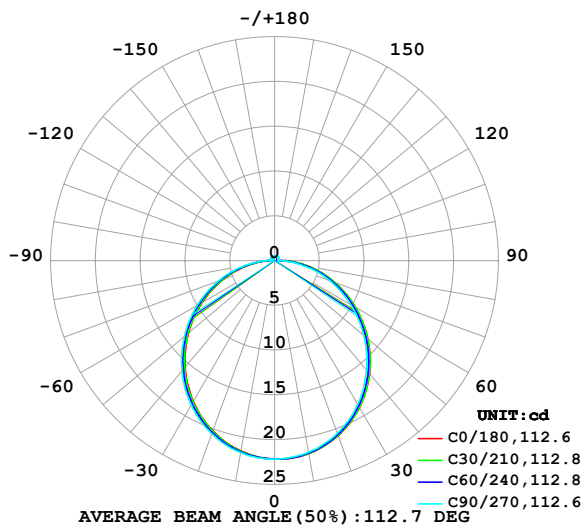


## LUMINAIRE PHOTOMETRIC TEST REPORT

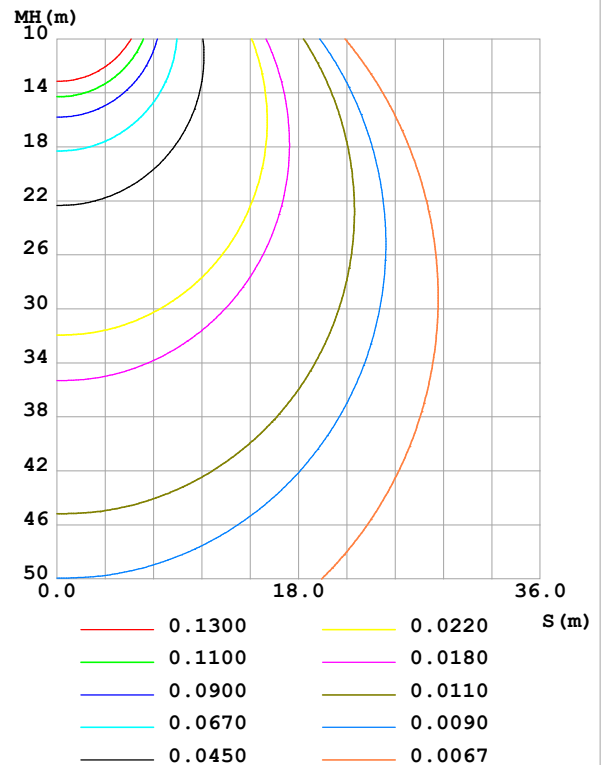
Test:U:24.00V I:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 11.86 lm/W			
MODEL	5050	Imax (cd)	22.18	S/MH(C0/180)	1.23
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	67.830	$\eta$ UP,DN(C0-180)	2.0,48.1
NOMINAL FLUX(lm)	67.8298	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	2.0,47.9
LAMPS INSIDE	1	$\eta$ up (%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		$\eta$ down (%)	96.0	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:2025-03-12

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	21.90	21.85	21.74	21.63	21.59	21.65	21.79	21.88	0- 10	2.096	2.096	3.09,3.09
20	20.79	20.72	20.51	20.29	20.23	20.35	20.59	20.78	10- 20	5.993	8.089	11.9,11.9
30	18.95	18.84	18.55	18.24	18.17	18.34	18.64	18.93	20- 30	9.050	17.14	25.3,25.3
40	16.50	16.36	15.97	15.63	15.55	15.76	16.12	16.48	30- 40	10.87	28.01	41.3,41.3
50	13.60	13.43	12.99	12.60	12.55	12.78	13.17	13.57	40- 50	11.27	39.28	57.9,57.9
60	10.42	10.25	9.804	9.384	9.349	9.585	9.983	10.41	50- 60	10.29	49.58	73.1,73.1
70	7.147	6.982	6.546	6.110	6.074	6.310	6.702	7.122	60- 70	8.183	57.76	85.2,85.2
80	3.900	3.740	3.299	2.897	2.875	3.086	3.449	3.863	70- 80	5.281	63.04	92.9,92.9
90	1.128	0.8472	0.3794	0.5240	0.6144	0.5952	0.4418	0.9544	80- 90	2.078	65.12	96,96
100	0.3164	0.3221	0.3852	0.3536	0.2936	0.3811	0.4315	0.3769	90-100	0.4602	65.58	96.7,96.7
110	0.3164	0.3379	0.4113	0.3870	0.3307	0.4112	0.4518	0.3885	100-110	0.3882	65.97	97.3,97.3
120	0.3534	0.3867	0.4432	0.4191	0.3734	0.4342	0.4634	0.4074	110-120	0.3923	66.36	97.8,97.8
130	0.3990	0.4241	0.4692	0.4482	0.4077	0.4529	0.4692	0.4336	120-130	0.3806	66.74	98.4,98.4
140	0.4305	0.4630	0.4982	0.4817	0.4476	0.4773	0.4865	0.4467	130-140	0.3501	67.09	98.9,98.9
150	0.4732	0.4989	0.5387	0.5049	0.4875	0.5003	0.5011	0.4700	140-150	0.3021	67.39	99.4,99.4
160	0.5045	0.5291	0.5590	0.5311	0.5217	0.5205	0.5155	0.5049	150-160	0.2358	67.63	99.7,99.7
170	0.5387	0.5463	0.5590	0.5515	0.5474	0.5449	0.5329	0.5398	160-170	0.1510	67.78	99.9,99.9
180	0.5501	0.5535	0.5590	0.5544	0.5501	0.5550	0.5561	0.5558	170-180	0.0524	67.83	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 33.686 lm

%lum = 49.7%

%lamp = 49.7%

Conical surface Flux(130deg): 53.99 lm

%lum = 79.6%

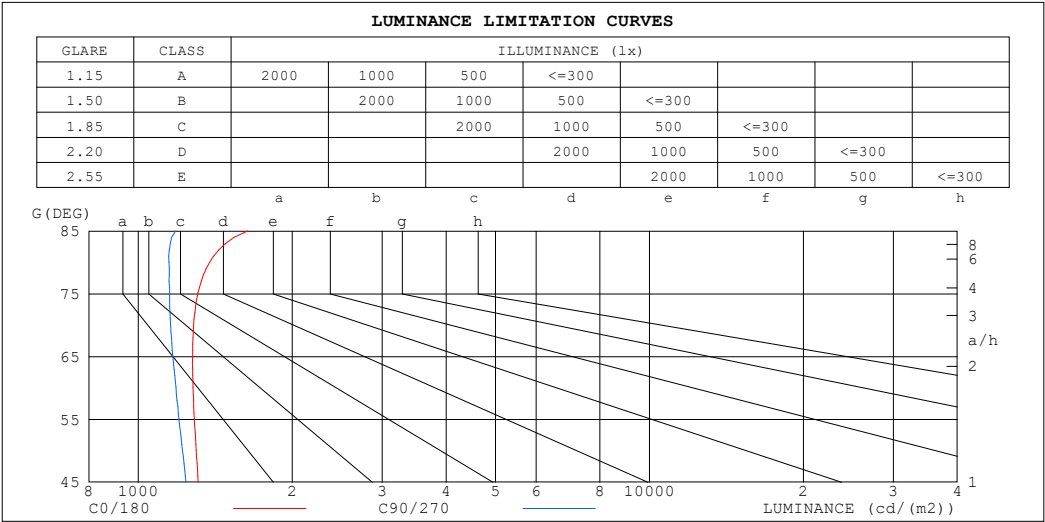
%lamp = 79.6%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-12

$\gamma$  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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:



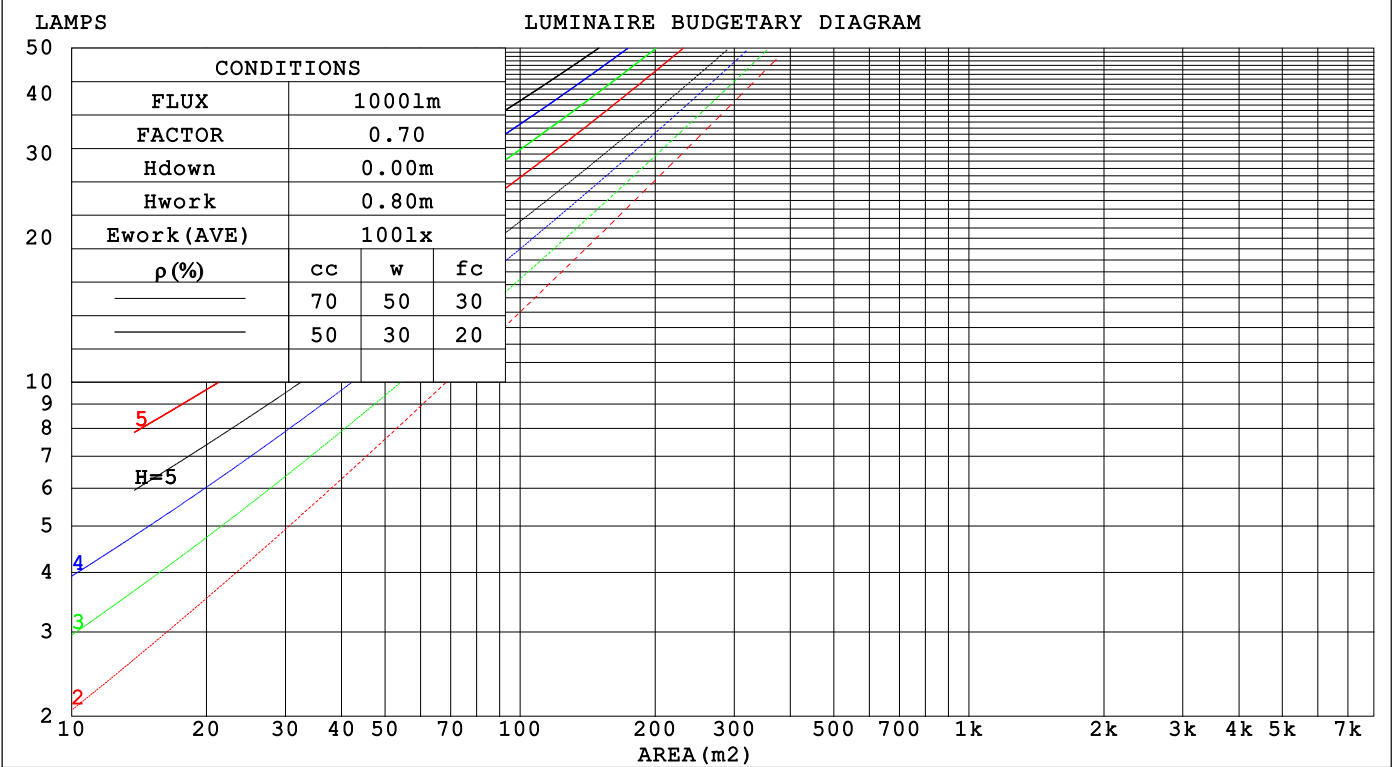
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1636	1184
80	1378	1147
75	1307	1151
70	1282	1156
65	1277	1169
60	1279	1184
55	1287	1201
50	1298	1220
45	1310	1240

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-03-12	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2384A P:5.722W PF:1.000 Freq:0Hz		
Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	1.02	.98	.93	.99	.95	.92	.94	.91	.88	.90	.87	.84	.85	.83	.81	.79
2.0	.89	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.77	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.49	.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:2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	.326	.186	.059	.318	.181	.058	.303	.174	.055	.288	.166	.053	.275	.159	.051															
2.0	.301	.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	.131	.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	.186	.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	.169	.085	.025	.162	.083	.024															
9.0	.174	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.182	.160	.141	.124	.110	.097	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.197	.145	.105	.169	.125	.091	.116	.087	.064	.067	.051	.037	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.077	.112	.080	.054	.065	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.106	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.114	.070	.150	.099	.061	.103	.069	.043	.060	.041	.026	.019	.013	.009	
7.0	.167	.107	.065	.144	.093	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.062	.037	.056	.036	.022	.018	.012	.007	
9.0	.155	.096	.057	.133	.084	.050	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.034	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm										
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	22.9	24.4	23.2	24.7	24.9	22.6	24.1	22.9	24.4	24.6
3H	24.7	26.0	25.0	26.3	26.7	24.3	25.6	24.6	25.9	26.3
4H	25.5	26.8	25.9	27.1	27.5	25.0	26.3	25.4	26.6	27.0
6H	26.2	27.4	26.6	27.8	28.1	25.6	26.9	26.0	27.2	27.6
8H	26.5	27.7	26.9	28.1	28.4	25.9	27.0	26.3	27.4	27.8
12H	26.8	27.9	27.2	28.3	28.7	26.0	27.2	26.4	27.5	27.9
4H 2H	23.5	24.8	23.9	25.2	25.5	23.3	24.6	23.7	24.9	25.3
3H	25.5	26.6	25.9	27.0	27.4	25.2	26.3	25.6	26.7	27.1
4H	26.5	27.5	26.9	27.9	28.3	26.1	27.1	26.5	27.5	27.9
6H	27.3	28.3	27.8	28.7	29.2	26.8	27.8	27.3	28.2	28.6
8H	27.7	28.6	28.2	29.0	29.5	27.1	28.0	27.6	28.4	28.9
12H	28.1	28.9	28.6	29.3	29.8	27.4	28.2	27.9	28.6	29.1
8H 4H	26.8	27.7	27.3	28.1	28.6	26.4	27.3	26.9	27.8	28.2
6H	27.9	28.6	28.4	29.1	29.6	27.4	28.1	27.9	28.6	29.1
8H	28.4	29.1	28.9	29.6	30.1	27.8	28.5	28.4	29.0	29.5
12H	28.9	29.5	29.4	30.0	30.5	28.2	28.8	28.8	29.3	29.9
12H 4H	26.8	27.6	27.3	28.1	28.6	26.5	27.3	27.0	27.8	28.3
6H	28.0	28.6	28.5	29.1	29.7	27.5	28.2	28.1	28.7	29.2
8H	28.6	29.1	29.1	29.7	30.2	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, 67.83 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.3)  
Area: 0.0165 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

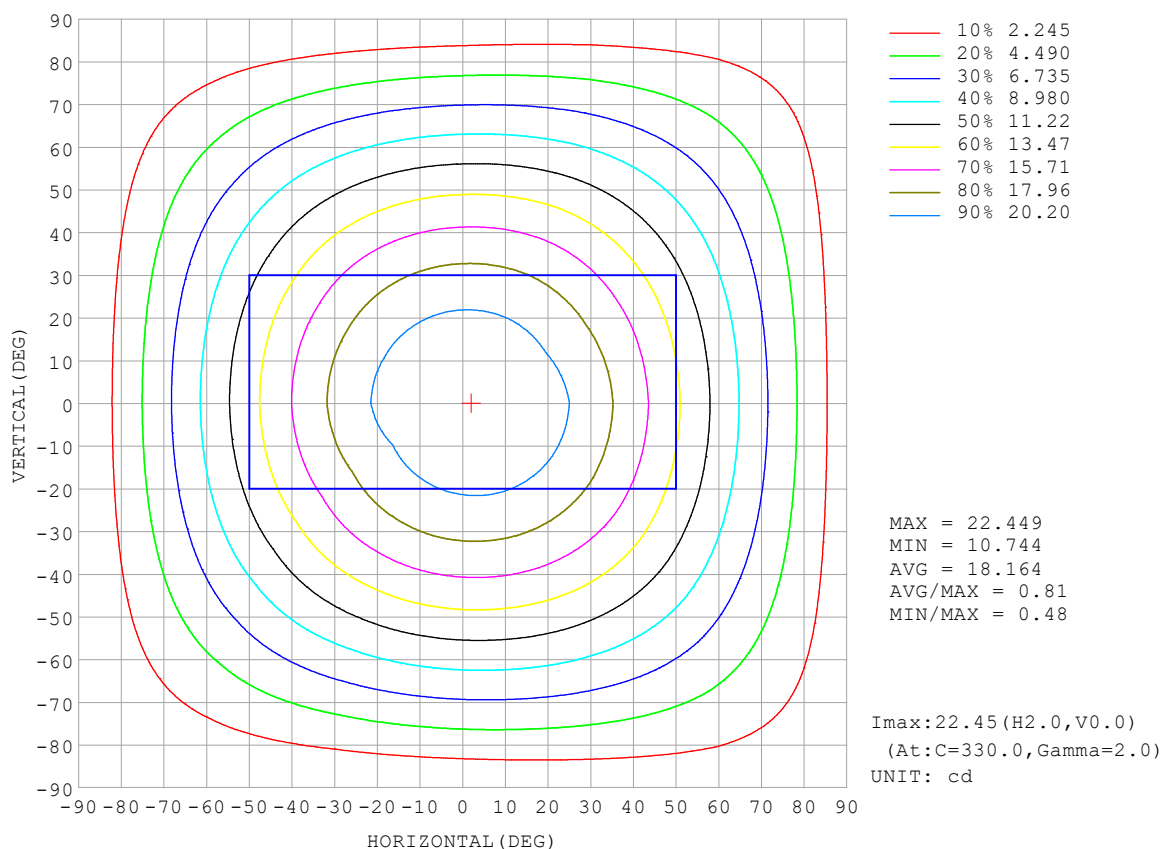
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	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	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	87	83	73
4.00	104	98	93	102	96	91	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: 2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

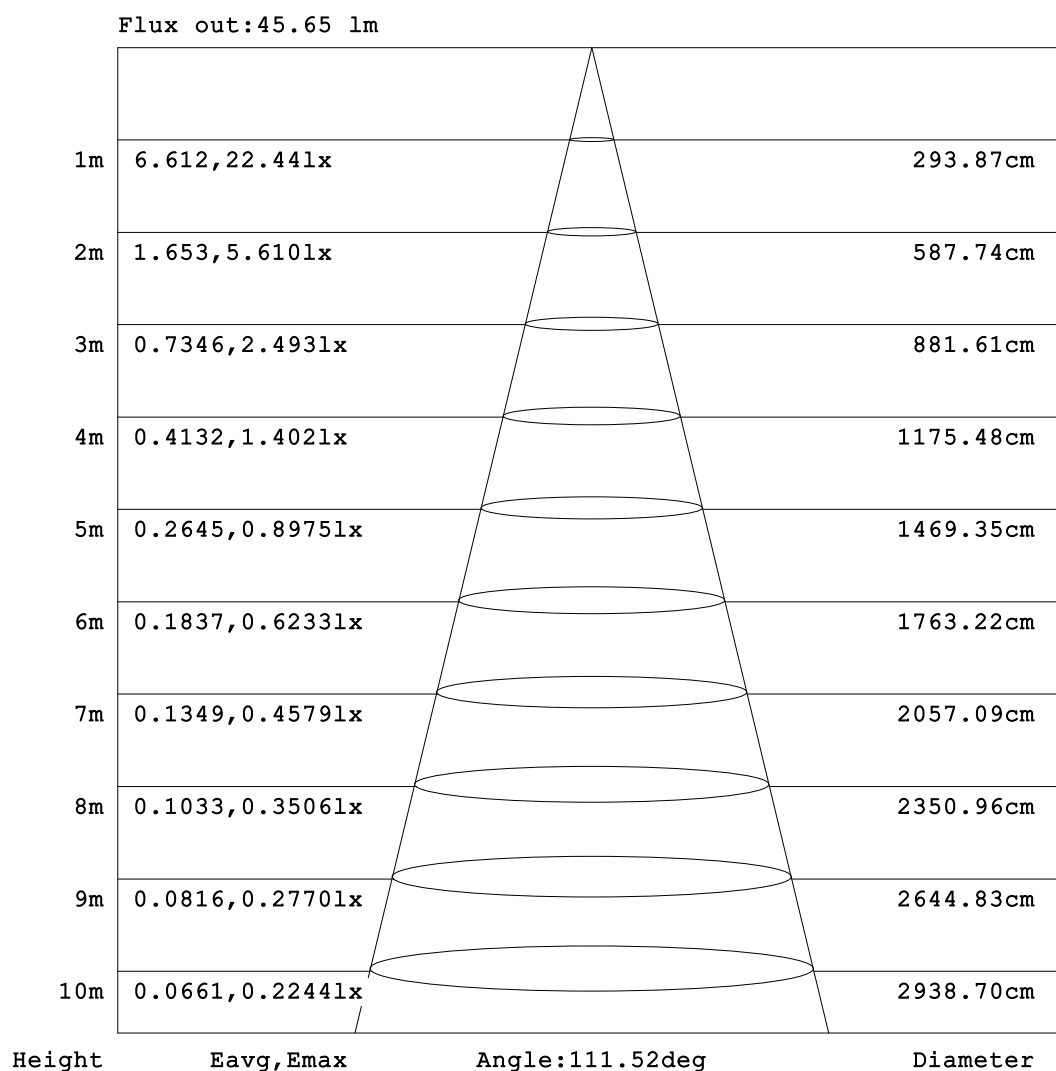


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



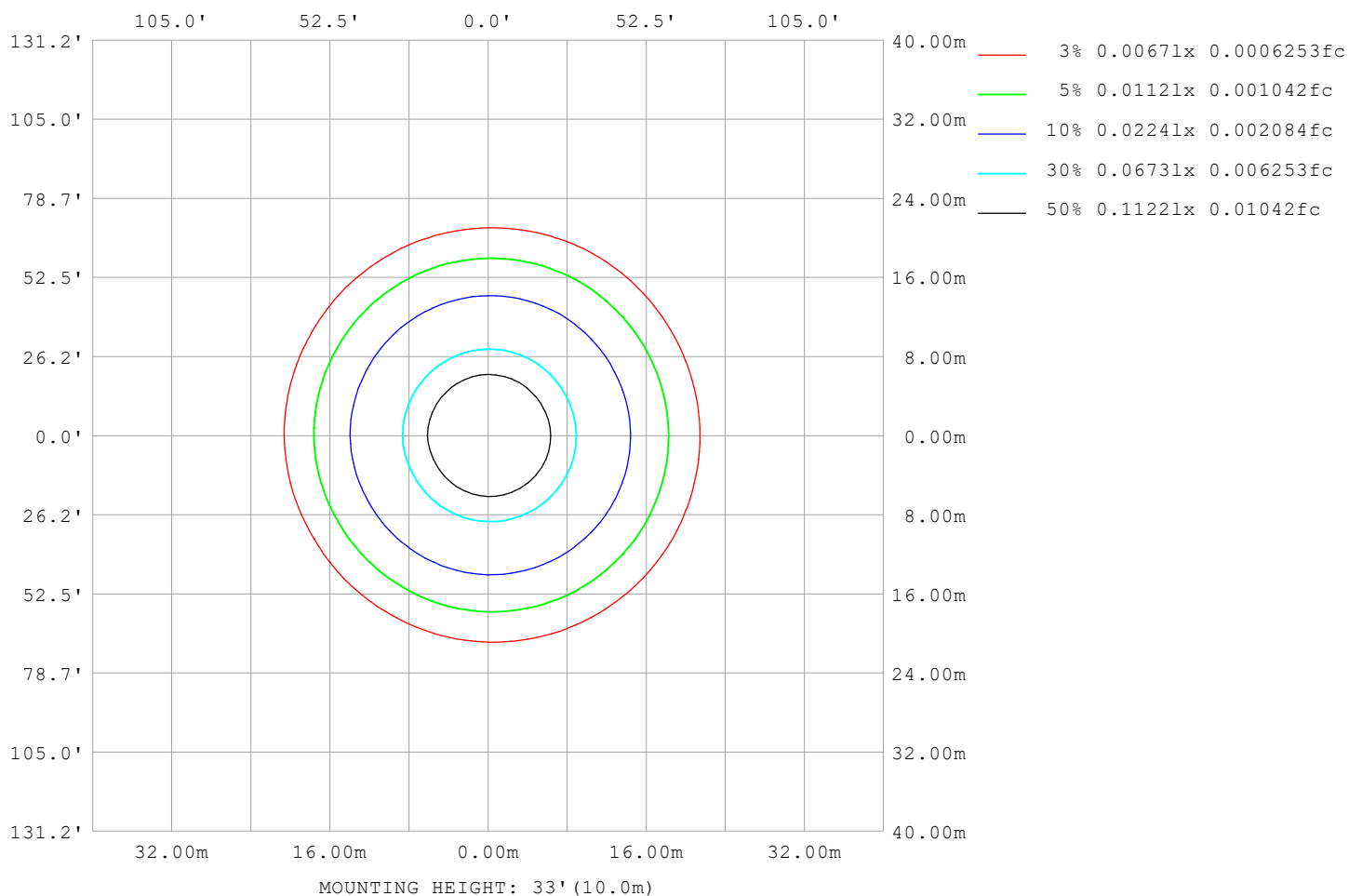
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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: 2025-03-12

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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm		
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-R	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

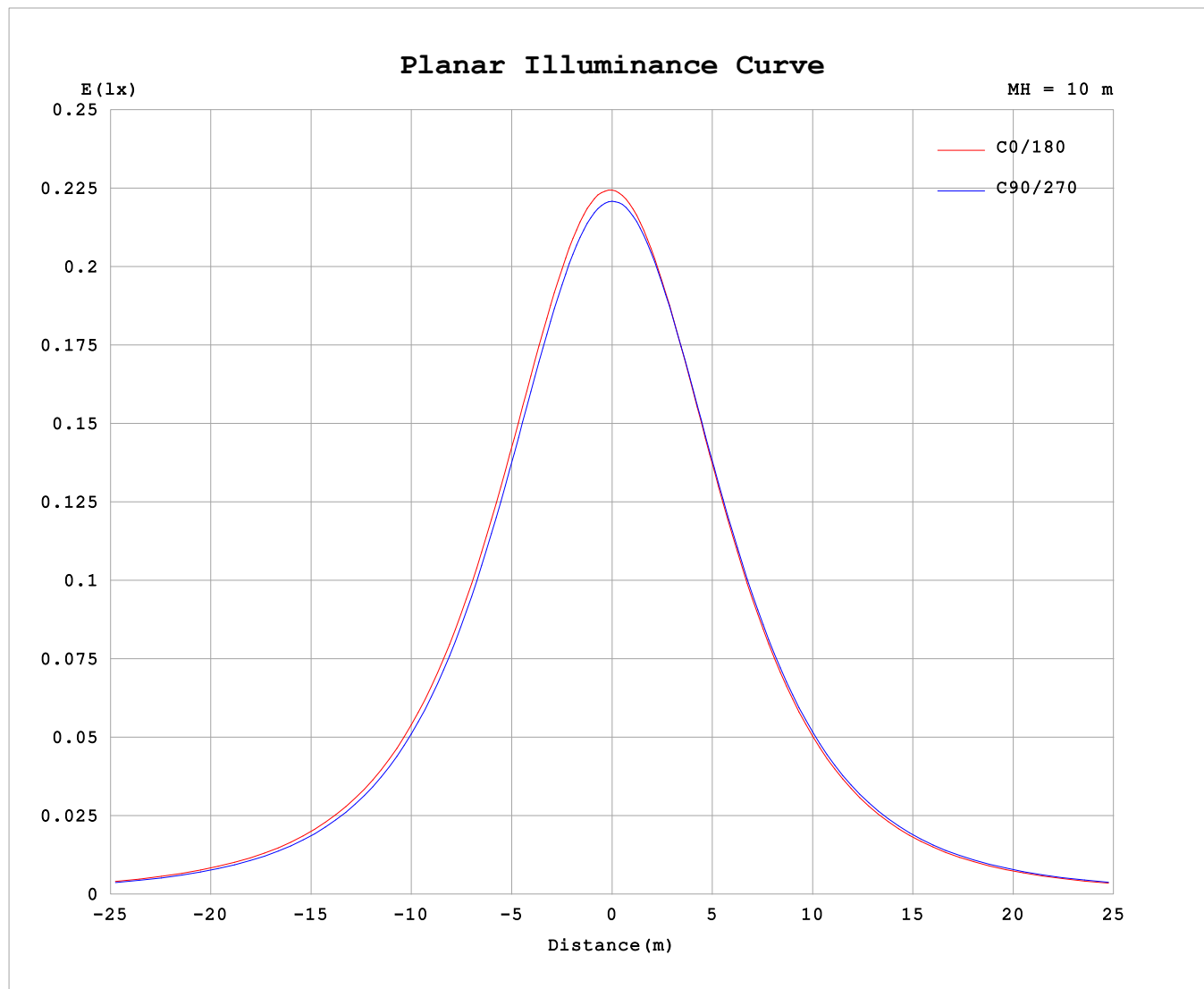
AvgL	cd/m2
L_0~180 (65) av	1183
L_0~180 (75) av	1168
L_0~180 (85) av	1318
L_90~270 (65) av	1185
L_90~270 (75) av	1172
L_90~270 (85) av	1238
L_45 (65) av	1187
L_45 (75) av	1172
L_45 (85) av	1283

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-12

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: 2025-03-12

$\gamma$  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:0.2384A P:5.722W PF:1.000 Freq:0Hz Lamp Flux:67.8298x1 lm																	
NAME: SF16-24v-5050-70-SPI-RGBW(2700K)-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	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2						
5	22.1	22.1	22.1	22.0	22.0	22.0	22.0	22.0	22.0	22.1	22.1	22.2						
10	21.9	21.9	21.8	21.7	21.7	21.6	21.6	21.6	21.7	21.8	21.8	21.9						
15	21.4	21.4	21.3	21.2	21.1	21.0	21.0	21.0	21.2	21.3	21.4	21.5						
20	20.8	20.8	20.7	20.5	20.3	20.2	20.2	20.3	20.4	20.6	20.7	20.8						
25	20.0	19.9	19.8	19.6	19.4	19.3	19.3	19.3	19.5	19.7	19.9	20.0						
30	18.9	18.9	18.8	18.5	18.3	18.2	18.2	18.2	18.4	18.6	18.9	19.0						
35	17.8	17.8	17.6	17.3	17.1	16.9	16.9	17.0	17.2	17.5	17.7	17.8						
40	16.5	16.5	16.2	16.0	15.7	15.6	15.5	15.6	15.9	16.1	16.4	16.6						
45	15.1	15.1	14.8	14.5	14.2	14.1	14.1	14.2	14.4	14.7	15.0	15.1						
50	13.6	13.6	13.3	13.0	12.7	12.5	12.6	12.6	12.9	13.2	13.5	13.7						
55	12.0	12.0	11.7	11.4	11.1	10.9	11.0	11.1	11.3	11.6	11.9	12.1						
60	10.4	10.4	10.1	9.80	9.46	9.31	9.35	9.44	9.73	9.98	10.3	10.5						
65	8.79	8.76	8.50	8.18	7.82	7.67	7.71	7.81	8.09	8.35	8.69	8.85						
70	7.15	7.11	6.85	6.55	6.18	6.04	6.07	6.18	6.44	6.70	7.04	7.21						
75	5.51	5.48	5.23	4.93	4.57	4.42	4.46	4.56	4.81	5.07	5.40	5.56						
80	3.90	3.87	3.61	3.30	2.96	2.83	2.88	2.97	3.20	3.45	3.78	3.95						
85	2.32	2.28	2.00	1.71	1.41	1.41	1.47	1.50	1.63	1.85	2.18	2.35						
90	1.13	1.02	0.67	0.38	0.47	0.57	0.61	0.64	0.55	0.44	0.81	1.10						
95	0.41	0.34	0.33	0.38	0.36	0.34	0.28	0.34	0.42	0.42	0.40	0.41						
100	0.32	0.32	0.33	0.39	0.36	0.35	0.29	0.34	0.42	0.43	0.42	0.34						
105	0.31	0.32	0.33	0.40	0.37	0.37	0.31	0.35	0.44	0.44	0.42	0.34						
110	0.32	0.32	0.35	0.41	0.39	0.38	0.33	0.36	0.46	0.45	0.43	0.35						
115	0.34	0.35	0.38	0.43	0.40	0.41	0.35	0.38	0.47	0.45	0.44	0.36						
120	0.35	0.37	0.40	0.44	0.42	0.42	0.37	0.39	0.48	0.46	0.44	0.37						
125	0.37	0.39	0.42	0.45	0.43	0.44	0.38	0.41	0.48	0.47	0.46	0.39						
130	0.40	0.41	0.44	0.47	0.44	0.45	0.41	0.42	0.49	0.47	0.46	0.41						
135	0.42	0.44	0.45	0.48	0.46	0.47	0.43	0.43	0.50	0.48	0.47	0.40						
140	0.43	0.46	0.47	0.50	0.48	0.49	0.45	0.45	0.51	0.49	0.48	0.41						
145	0.46	0.48	0.48	0.52	0.49	0.50	0.47	0.46	0.52	0.49	0.49	0.43						
150	0.47	0.50	0.50	0.54	0.50	0.51	0.49	0.48	0.52	0.50	0.50	0.44						
155	0.49	0.52	0.52	0.55	0.51	0.53	0.50	0.49	0.53	0.51	0.52	0.46						
160	0.50	0.53	0.53	0.56	0.52	0.54	0.52	0.50	0.54	0.52	0.53	0.48						
165	0.52	0.54	0.54	0.56	0.53	0.55	0.54	0.52	0.55	0.53	0.54	0.49						
170	0.54	0.55	0.54	0.56	0.55	0.56	0.55	0.53	0.56	0.53	0.55	0.53						
175	0.54	0.55	0.55	0.56	0.55	0.56	0.55	0.54	0.56	0.55	0.56	0.54						
180	0.55	0.55	0.55	0.56	0.55	0.56	0.55	0.55	0.56	0.56	0.56	0.55						

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-03-12

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

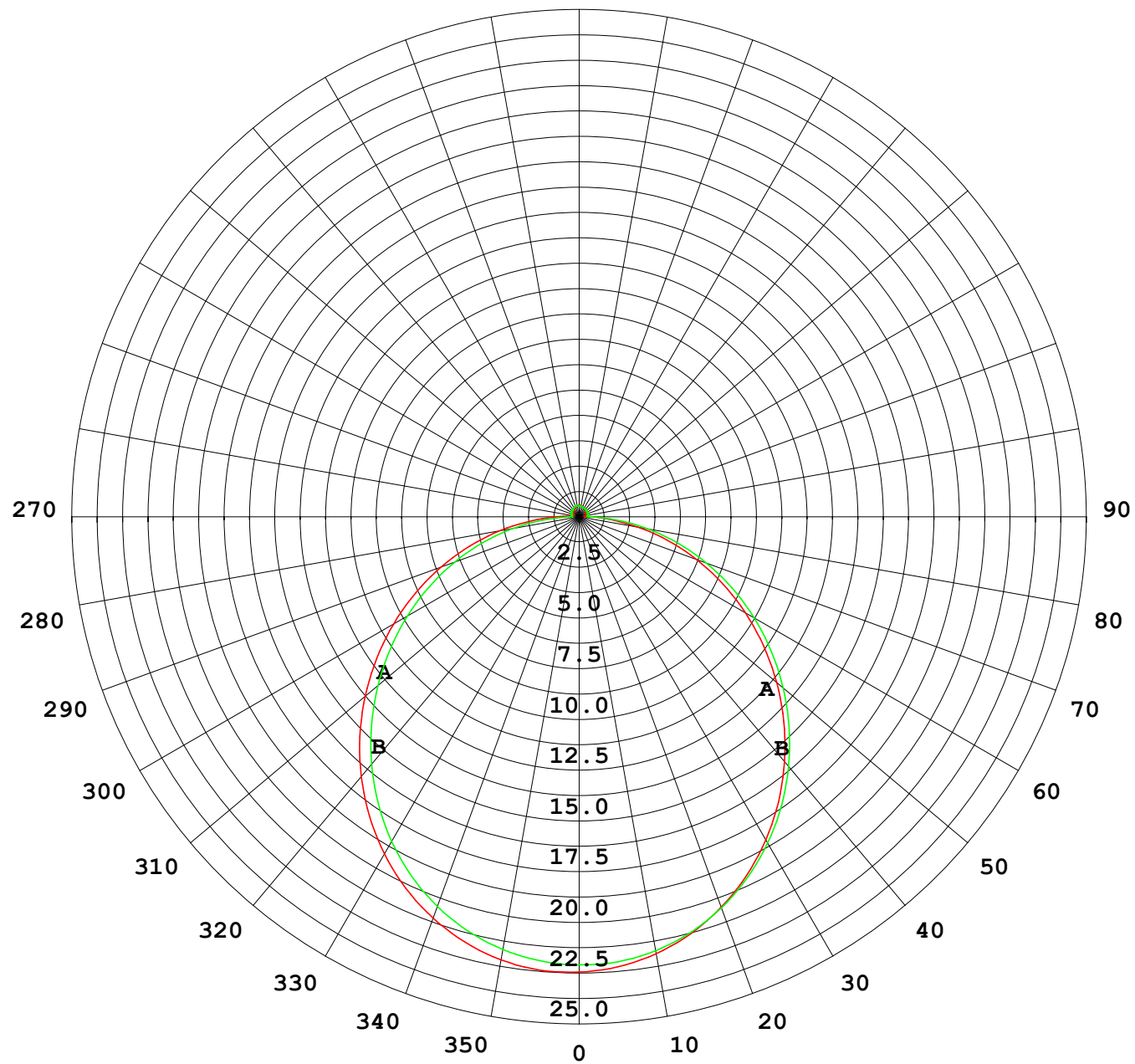
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

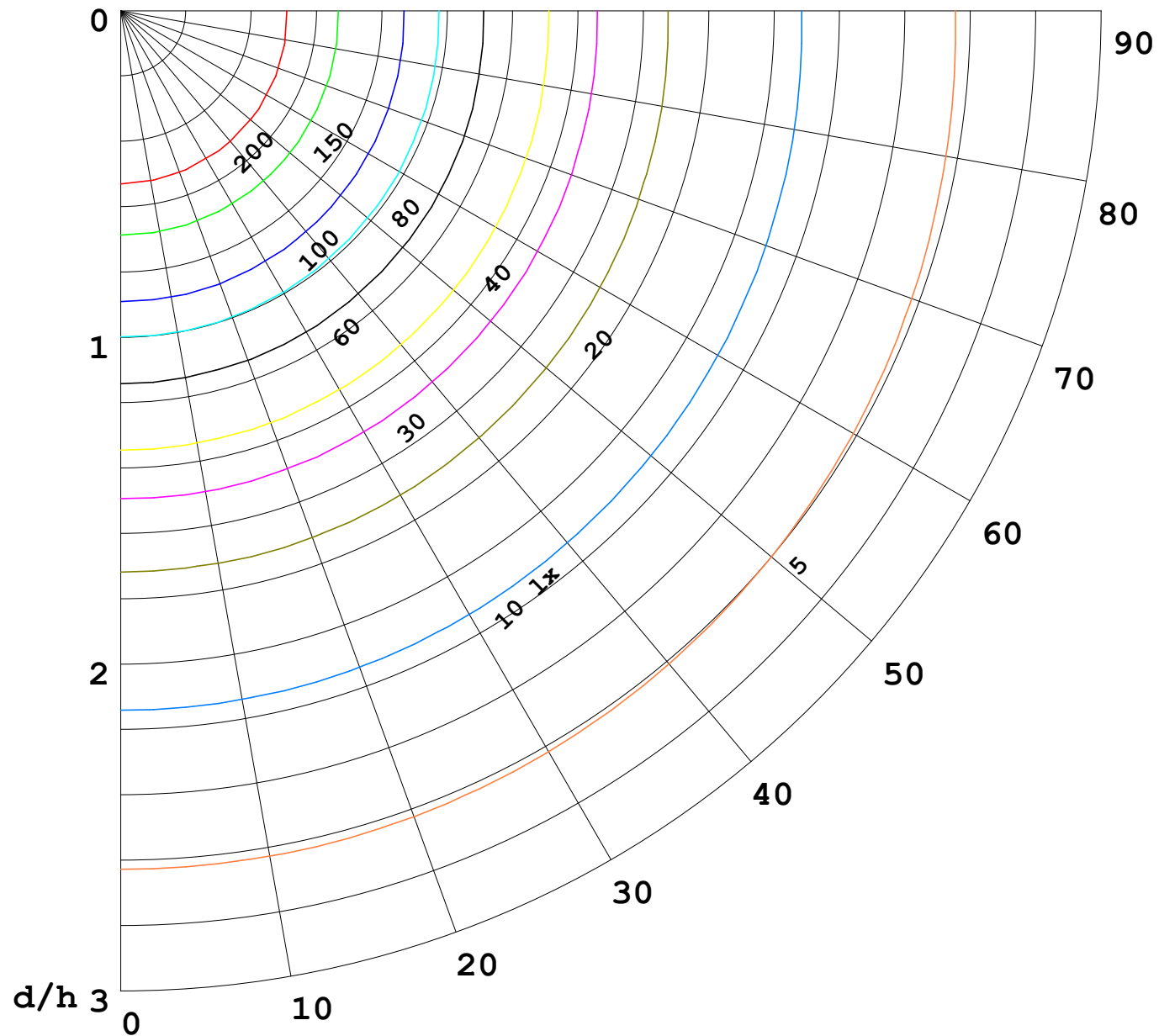
Remarks:

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

