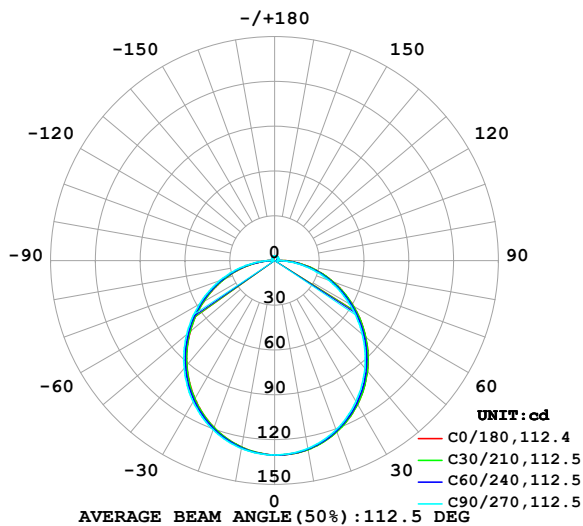


LUMINAIRE PHOTOMETRIC TEST REPORT

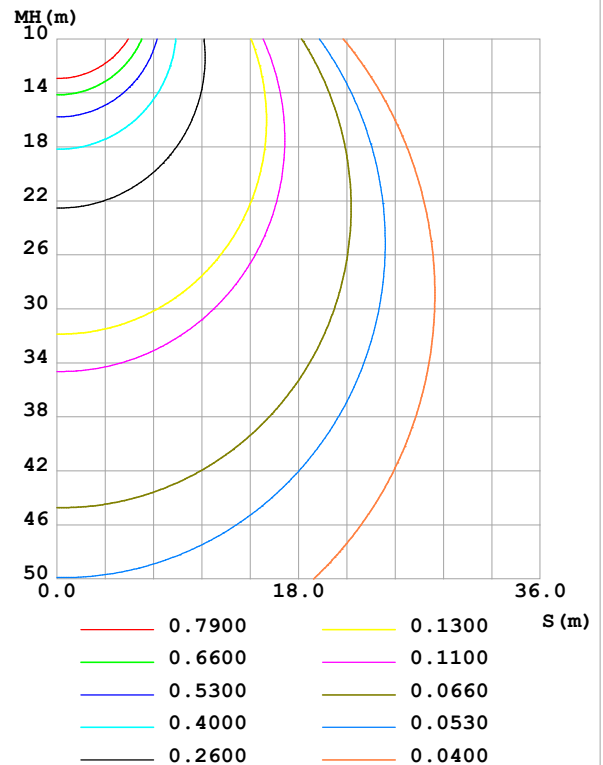
Test:U:24.00V I:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 21.94 lm/W
MODEL	5050	Imax(cd)	130.3	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	396.73	η UP,DN(C0-180)	2.0,48.4	
NOMINAL FLUX(lm)	396.724	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.8	
LAMPS INSIDE	1	η up(%)	3.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	96.2	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: 2025-03-12

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	128.5	128.4	127.8	127.1	126.9	127.2	127.8	128.5	0- 10	12.31	12.31	3.1,3.1
20	122.0	121.7	120.6	119.3	119.0	119.4	120.6	121.9	10- 20	35.20	47.51	12,12
30	111.2	110.7	109.1	107.4	106.9	107.6	109.2	111.0	20- 30	53.14	100.7	25.4,25.4
40	96.75	96.11	94.13	92.10	91.54	92.30	94.29	96.49	30- 40	63.84	164.5	41.5,41.5
50	79.69	78.94	76.69	74.44	73.82	74.67	76.92	79.39	40- 50	66.17	230.7	58.1,58.1
60	60.99	60.24	57.89	55.49	54.88	55.75	58.08	60.70	50- 60	60.39	291.0	73.4,73.4
70	41.72	40.96	38.61	36.19	35.59	36.44	38.77	41.41	60- 70	47.89	338.9	85.4,85.4
80	22.70	21.85	19.49	17.23	16.63	17.45	19.71	22.29	70- 80	30.78	369.7	93.2,93.2
90	6.552	4.928	2.112	3.153	3.525	3.008	2.019	5.276	80- 90	11.93	381.6	96.2,96.2
100	1.658	1.778	2.178	2.127	1.601	1.880	2.088	1.820	90-100	2.481	384.1	96.8,96.8
110	1.871	2.037	2.306	2.303	1.820	2.084	2.268	1.998	100-110	2.104	386.2	97.4,97.4
120	2.153	2.260	2.477	2.465	2.042	2.271	2.404	2.172	110-120	2.173	388.4	97.9,97.9
130	2.378	2.537	2.636	2.621	2.273	2.450	2.526	2.354	120-130	2.134	390.5	98.4,98.4
140	2.571	2.681	2.775	2.776	2.489	2.632	2.656	2.468	130-140	1.977	392.5	98.9,98.9
150	2.762	2.825	2.943	2.928	2.709	2.808	2.890	2.642	140-150	1.705	394.2	99.4,99.4
160	2.950	2.994	3.111	3.079	2.931	2.973	3.012	2.864	150-160	1.339	395.6	99.7,99.7
170	3.067	3.148	3.207	3.188	3.082	3.120	3.117	3.076	160-170	0.8649	396.4	99.9,99.9
180	3.147	3.217	3.244	3.219	3.164	3.212	3.233	3.215	170-180	0.3018	396.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 197.81 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 316.9 lm

%lum = 79.9%

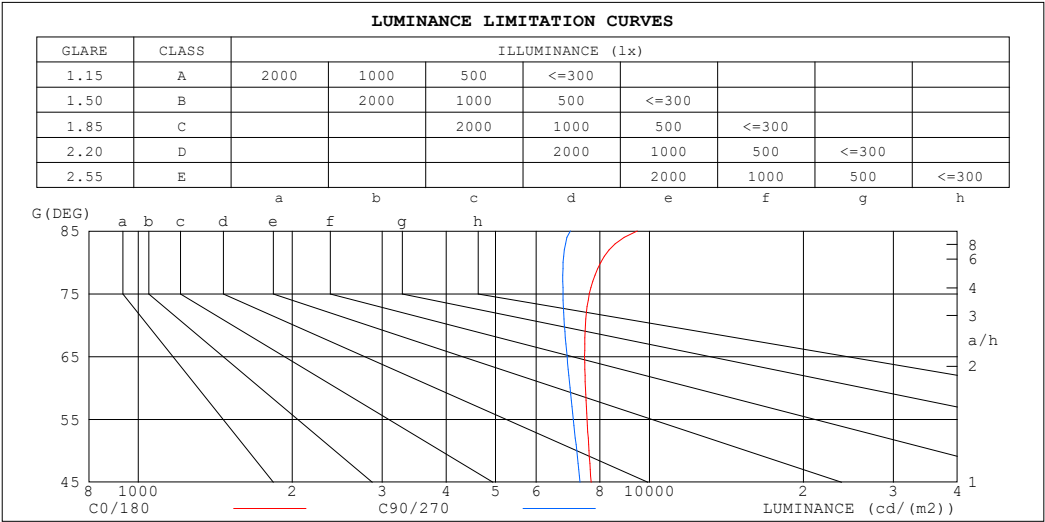
%lamp = 79.9%

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

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



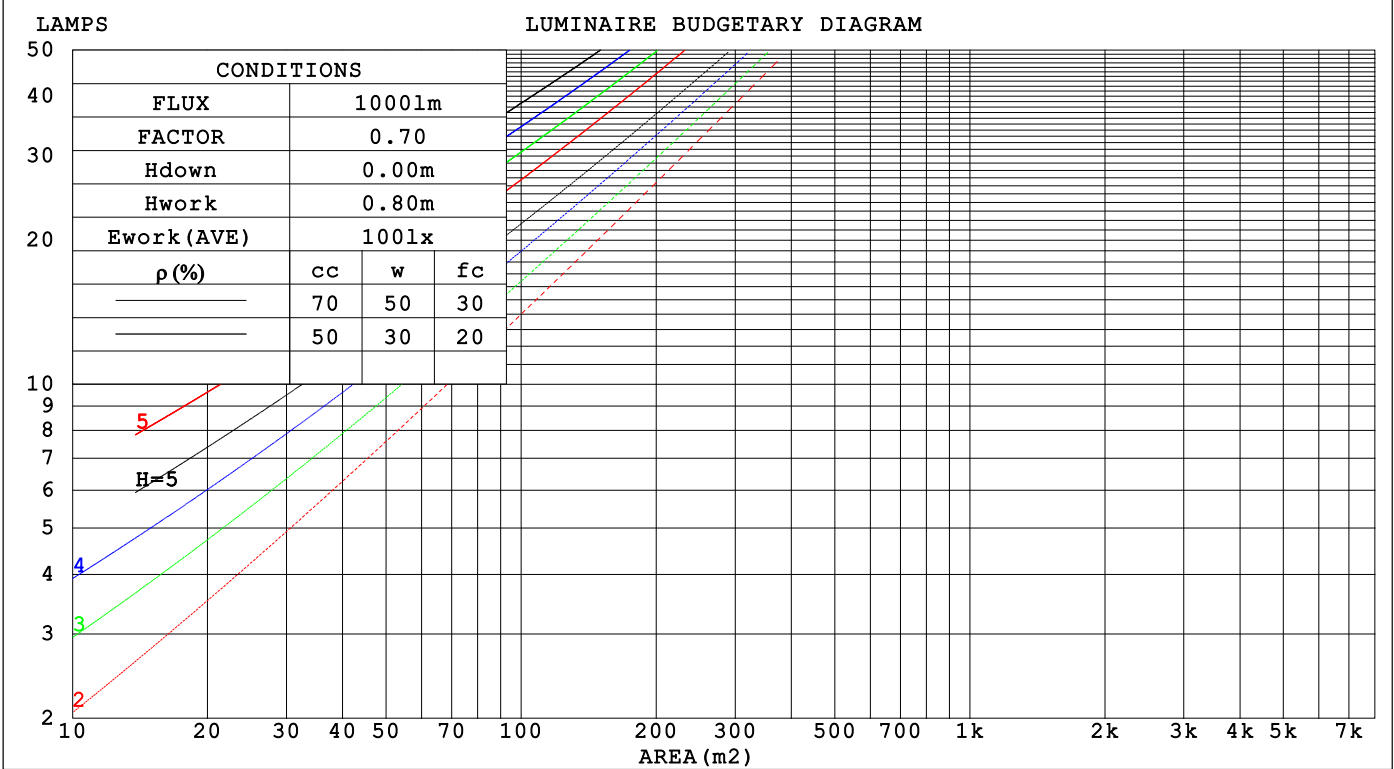
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9470	7002
80	8027	6779
75	7630	6776
70	7492	6817
65	7466	6898
60	7492	6992
55	7546	7095
50	7614	7205
45	7685	7313

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-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															



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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-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	.326	.185	.059	.317	.181	.058	.302	.173	.055	.288	.166	.053	.275	.159	.051	
2.0	.301	.165	.051	.293	.161	.050	.279	.155	.048	.267	.150	.047	.255	.144	.045	
3.0	.275	.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	.118	.036	
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032	
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.097	.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	.165	.081	.023	.158	.079	.023	.153	.078	.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	.219	.219	.219	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.185	.162	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.126	.174	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.089	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.087	.161	.113	.076	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.077	.154	.104	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.143	.091	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.100	.059	.137	.086	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.053	.127	.079	.046	.088	.055	.033	.051	.033	.019	.017	.011	.006	

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm											
NAME: SF16-24V-5050-70-DMX-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	22.9	24.4	23.2	24.7	25.0	22.6	24.1	23.0	24.4	24.7
	3H	24.7	26.1	25.0	26.4	26.7	24.3	25.7	24.7	26.0	26.3
	4H	25.5	26.8	25.9	27.1	27.5	25.1	26.4	25.4	26.7	27.0
	6H	26.2	27.4	26.6	27.8	28.1	25.7	26.9	26.1	27.2	27.6
	8H	26.5	27.7	26.9	28.1	28.4	25.9	27.1	26.3	27.5	27.8
	12H	26.8	27.9	27.2	28.3	28.7	26.1	27.2	26.5	27.6	28.0
4H	2H	23.6	24.9	23.9	25.2	25.5	23.3	24.7	23.7	25.0	25.3
	3H	25.5	26.7	25.9	27.0	27.4	25.2	26.4	25.6	26.7	27.1
	4H	26.5	27.5	26.9	27.9	28.3	26.1	27.2	26.5	27.5	28.0
	6H	27.4	28.3	27.8	28.7	29.2	26.9	27.8	27.3	28.2	28.7
	8H	27.7	28.6	28.2	29.0	29.5	27.2	28.0	27.6	28.5	29.0
	12H	28.1	28.9	28.6	29.3	29.8	27.4	28.2	27.9	28.7	29.2
8H	4H	26.8	27.7	27.3	28.1	28.6	26.5	27.4	27.0	27.8	28.3
	6H	27.9	28.6	28.4	29.1	29.6	27.5	28.2	28.0	28.7	29.2
	8H	28.4	29.1	28.9	29.5	30.1	27.9	28.5	28.4	29.0	29.6
	12H	28.9	29.5	29.4	30.0	30.5	28.3	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	27.6	28.2	28.1	28.7	29.3
	8H	28.6	29.1	29.1	29.6	30.2	28.1	28.6	28.6	29.2	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, 396.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

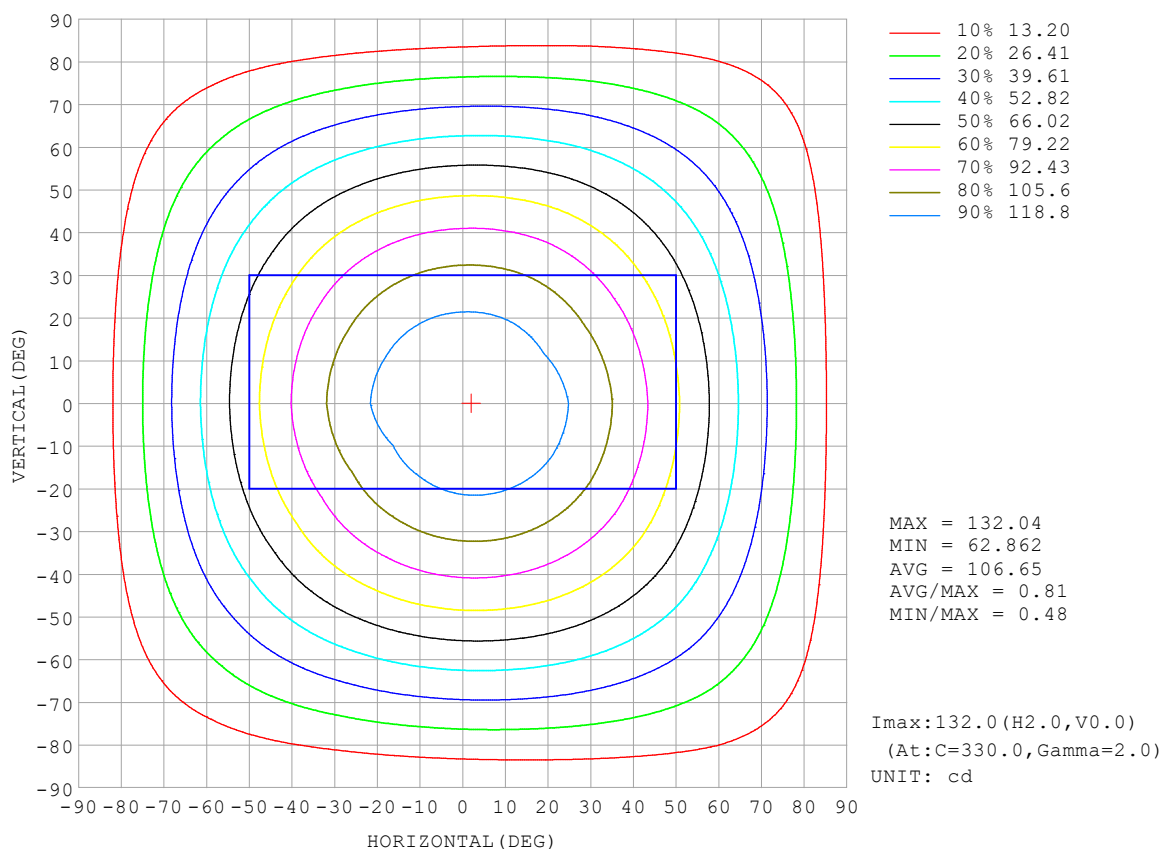
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	75	68	84	74	68	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: 2025-03-12

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

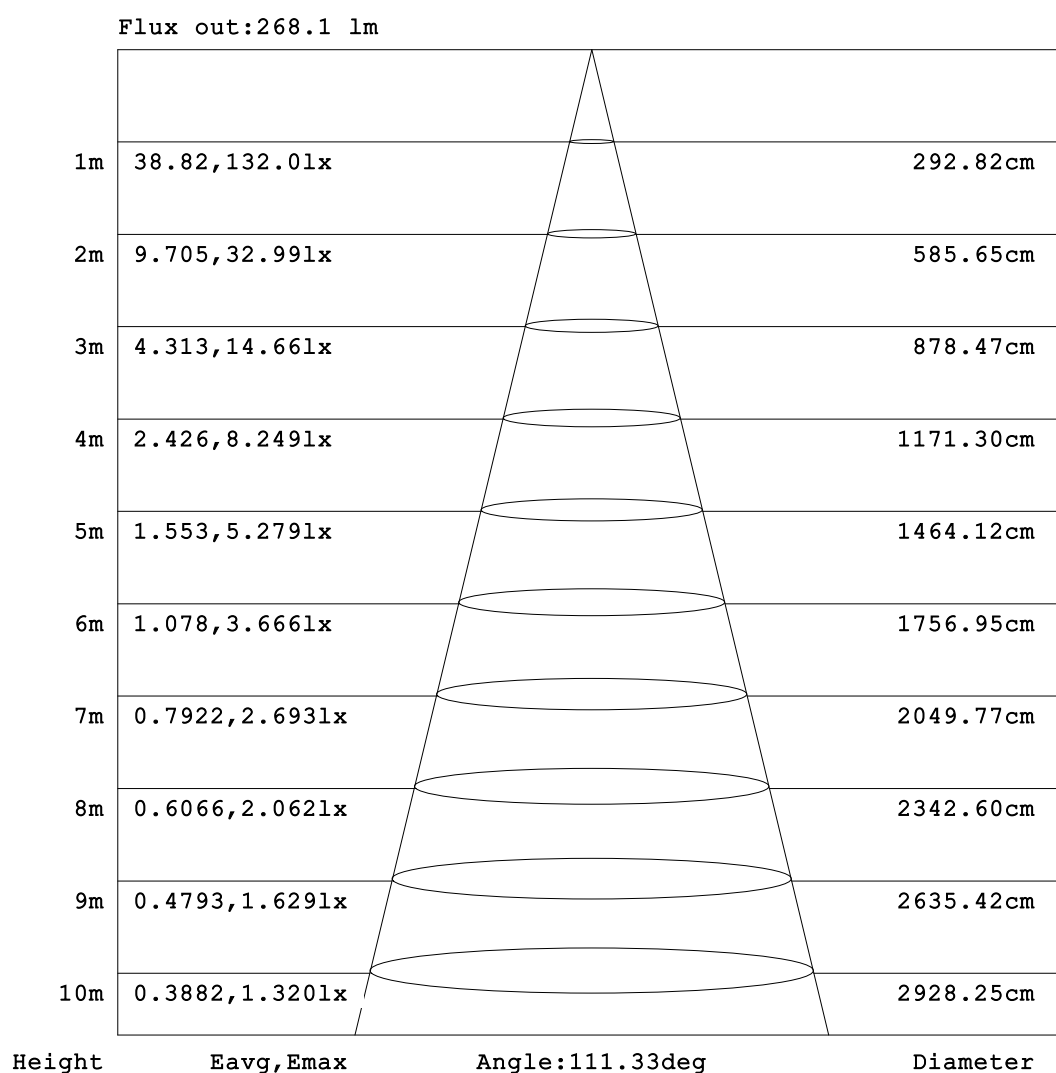


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-12

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



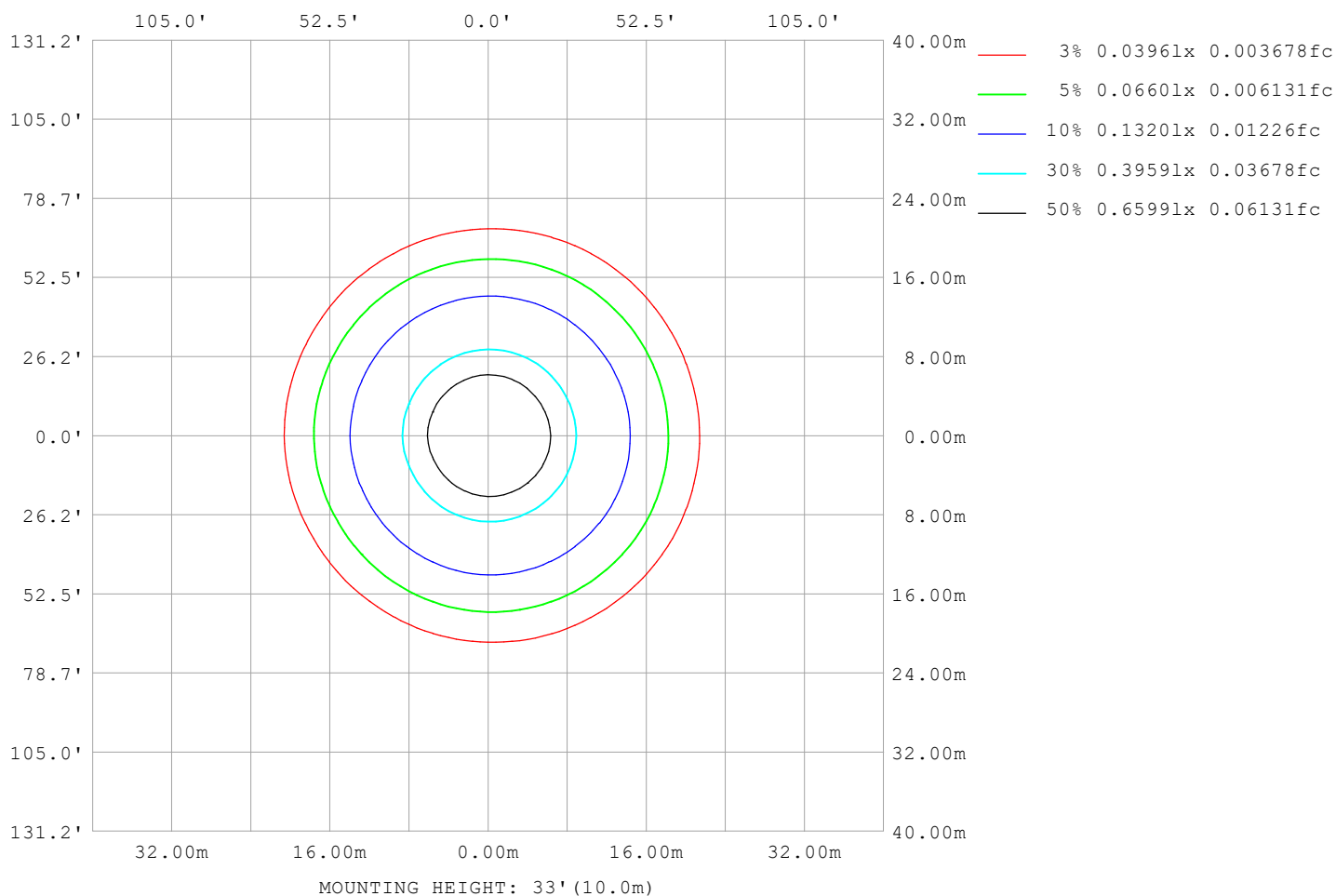
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-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: 2025-03-12

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

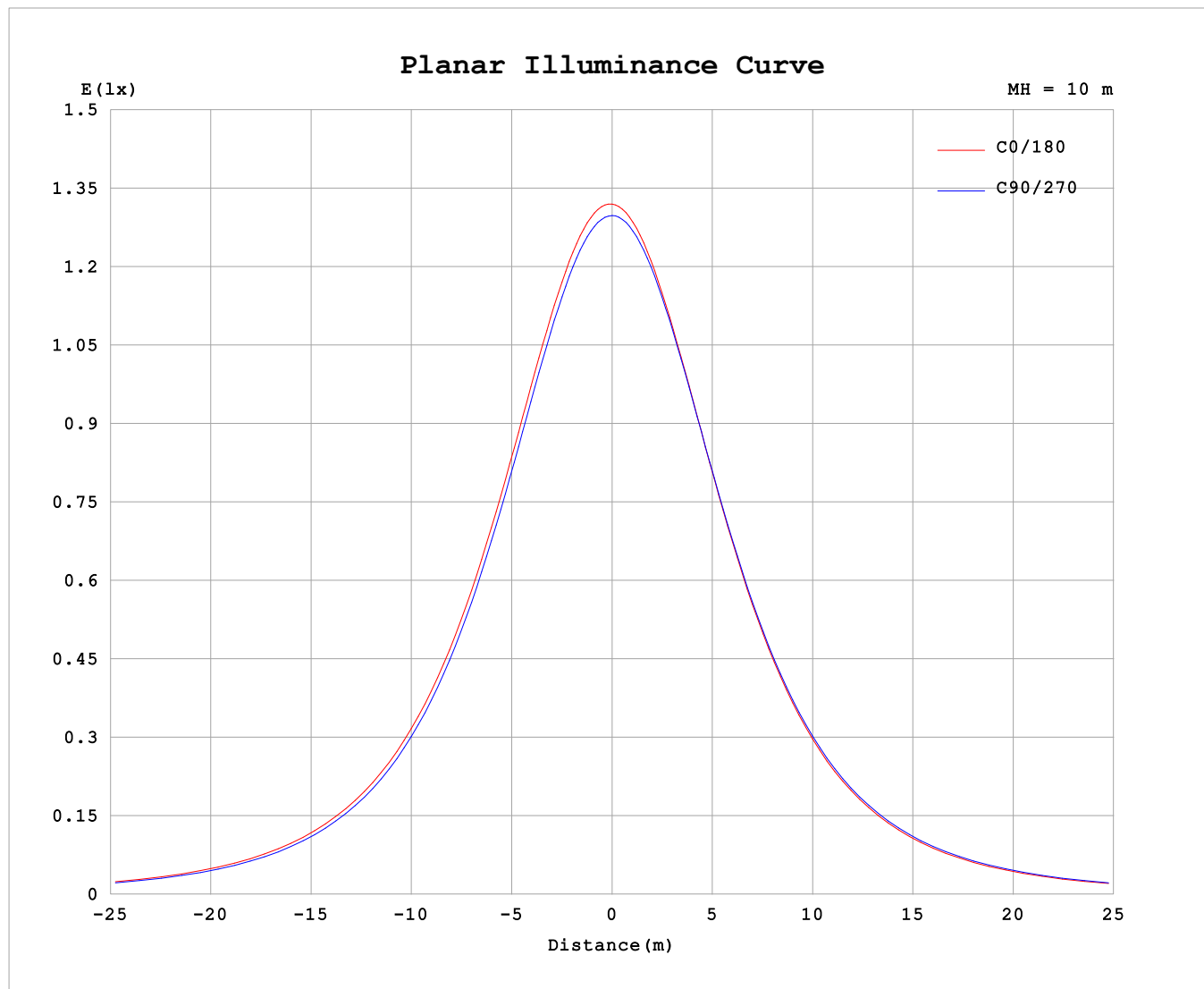
AvgL	cd/m2
L_0~180 (65) av	6927
L_0~180 (75) av	6814
L_0~180 (85) av	7593
L_90~270 (65) av	6933
L_90~270 (75) av	6817
L_90~270 (85) av	7106
L_45 (65) av	6944
L_45 (75) av	6834
L_45 (85) av	7325

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

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:0.7533A P:18.08W PF:1.000 Freq:0Hz Lamp Flux:396.724x1 lm																	
NAME: SF16-24V-5050-70-DMX-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	130	130	130	130	130	130	130	130	130	130	130	130						
5	130	130	130	130	129	129	129	129	129	130	130	130						
10	129	129	128	128	127	127	127	127	127	128	128	129						
15	126	126	125	125	124	124	123	124	124	125	126	126						
20	122	122	121	121	120	119	119	119	120	121	122	122						
25	117	117	116	115	114	114	113	114	114	115	117	117						
30	111	111	110	109	108	107	107	107	108	109	111	111						
35	104	104	103	102	100	99.7	99.6	99.7	101	102	104	105						
40	96.8	96.7	95.5	94.1	92.5	91.7	91.5	91.7	92.9	94.3	96.1	96.9						
45	88.5	88.4	87.1	85.6	83.9	83.0	82.9	83.1	84.4	85.8	87.7	88.7						
50	79.7	79.6	78.3	76.7	74.9	74.0	73.8	74.0	75.3	76.9	78.9	79.9						
55	70.5	70.4	69.0	67.4	65.6	64.5	64.4	64.6	66.0	67.6	69.7	70.7						
60	61.0	60.9	59.5	57.9	56.0	55.0	54.9	55.1	56.4	58.1	60.2	61.2						
65	51.4	51.3	49.9	48.3	46.4	45.3	45.2	45.4	46.8	48.4	50.5	51.6						
70	41.7	41.7	40.3	38.6	36.7	35.7	35.6	35.8	37.1	38.8	40.9	42.0						
75	32.1	32.1	30.6	29.0	27.2	26.2	26.1	26.2	27.5	29.2	31.2	32.4						
80	22.7	22.6	21.1	19.5	17.7	16.7	16.6	16.8	18.1	19.7	21.7	22.9						
85	13.4	13.2	11.6	10.1	8.44	8.28	8.40	8.23	8.76	10.3	12.3	13.5						
90	6.55	5.97	3.89	2.11	2.81	3.50	3.52	3.29	2.73	2.02	4.36	6.19						
95	2.26	1.90	1.86	2.13	2.13	1.97	1.53	1.71	1.93	1.99	1.89	2.04						
100	1.66	1.67	1.89	2.18	2.20	2.06	1.60	1.74	2.02	2.09	1.97	1.67						
105	1.73	1.75	2.05	2.24	2.28	2.16	1.71	1.84	2.13	2.19	2.07	1.76						
110	1.87	1.85	2.22	2.31	2.35	2.26	1.82	1.95	2.22	2.27	2.14	1.85						
115	2.00	1.96	2.36	2.39	2.41	2.36	1.93	2.05	2.30	2.34	2.23	1.96						
120	2.15	2.08	2.44	2.48	2.49	2.44	2.04	2.15	2.39	2.40	2.28	2.06						
125	2.27	2.29	2.51	2.56	2.56	2.52	2.16	2.25	2.47	2.46	2.35	2.17						
130	2.38	2.50	2.58	2.64	2.63	2.61	2.27	2.34	2.56	2.53	2.43	2.28						
135	2.48	2.58	2.64	2.71	2.71	2.69	2.38	2.45	2.64	2.59	2.50	2.28						
140	2.57	2.65	2.71	2.78	2.78	2.77	2.49	2.54	2.73	2.66	2.57	2.36						
145	2.67	2.73	2.78	2.86	2.86	2.85	2.60	2.63	2.81	2.72	2.65	2.46						
150	2.76	2.80	2.85	2.94	2.92	2.93	2.71	2.73	2.89	2.89	2.73	2.56						
155	2.86	2.88	2.95	3.02	3.01	3.01	2.82	2.83	2.96	2.95	2.89	2.66						
160	2.95	2.96	3.03	3.11	3.08	3.08	2.93	2.92	3.02	3.01	2.96	2.76						
165	3.03	3.04	3.09	3.17	3.13	3.15	3.04	3.01	3.09	3.06	3.03	2.87						
170	3.07	3.15	3.15	3.21	3.18	3.20	3.08	3.10	3.14	3.12	3.10	3.05						
175	3.11	3.20	3.19	3.25	3.21	3.22	3.14	3.15	3.21	3.17	3.18	3.13						
180	3.15	3.22	3.22	3.24	3.22	3.22	3.16	3.19	3.23	3.23	3.23	3.20						

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

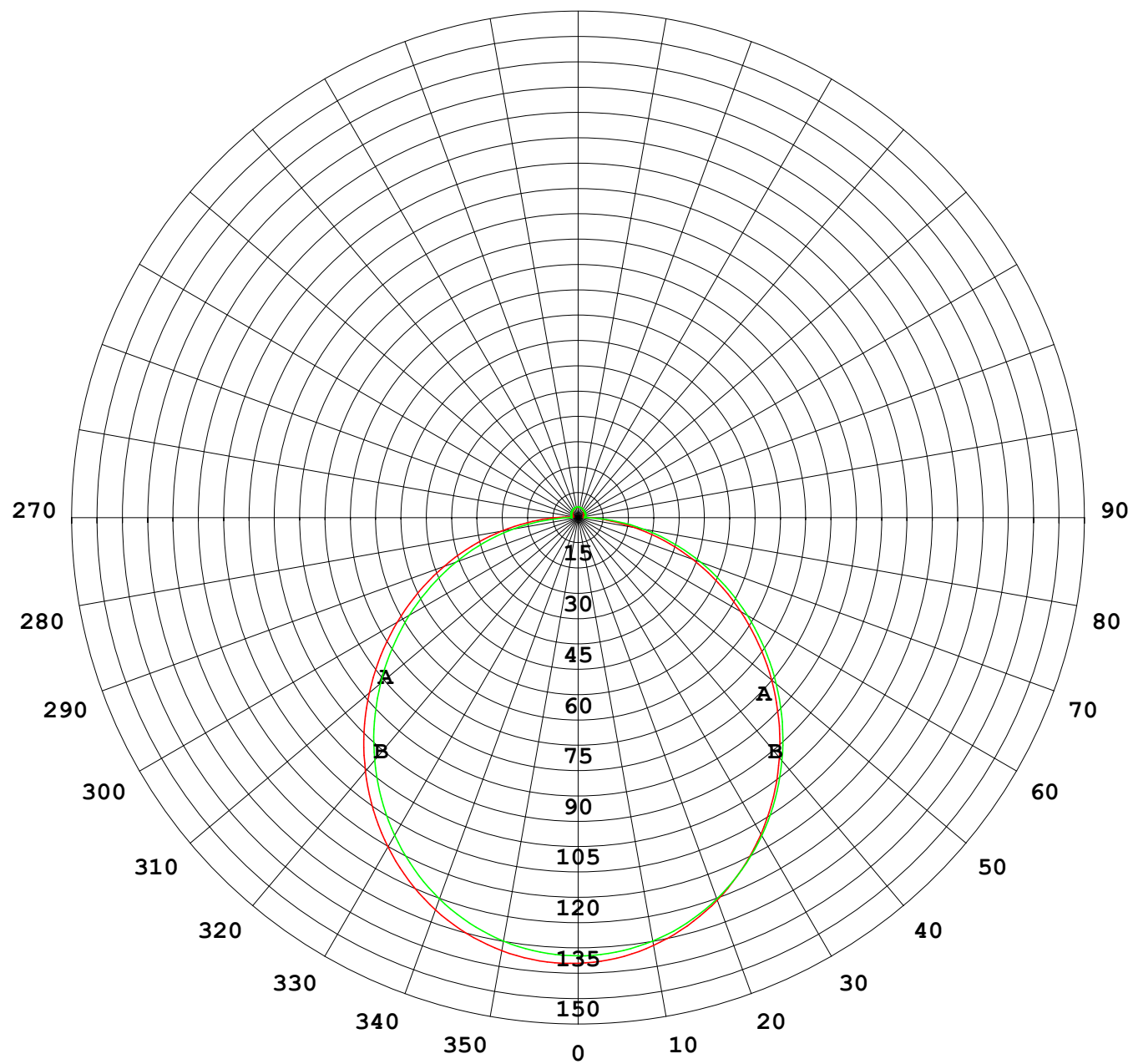
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

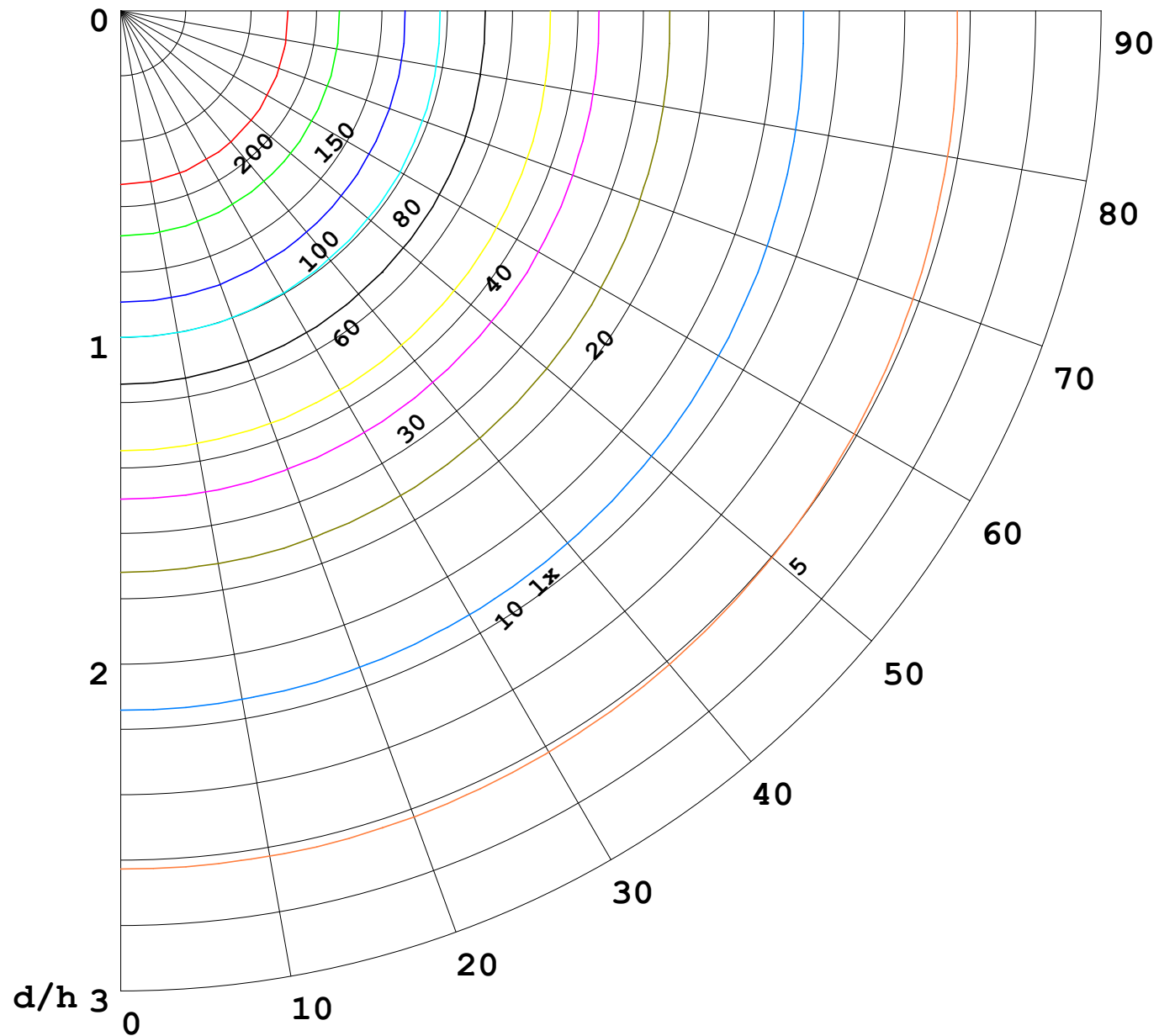
Remarks:

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

