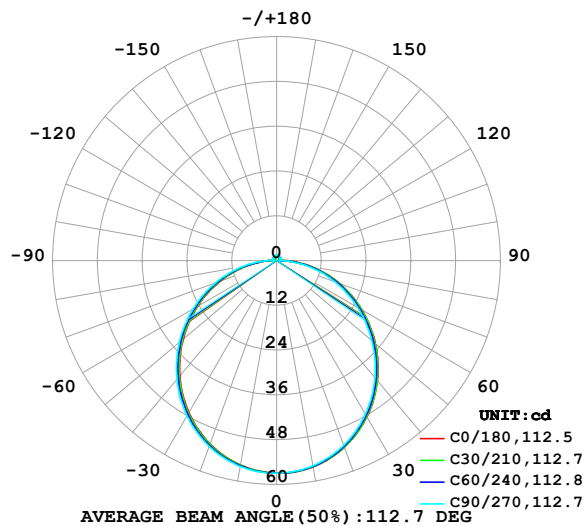


LUMINAIRE PHOTOMETRIC TEST REPORT

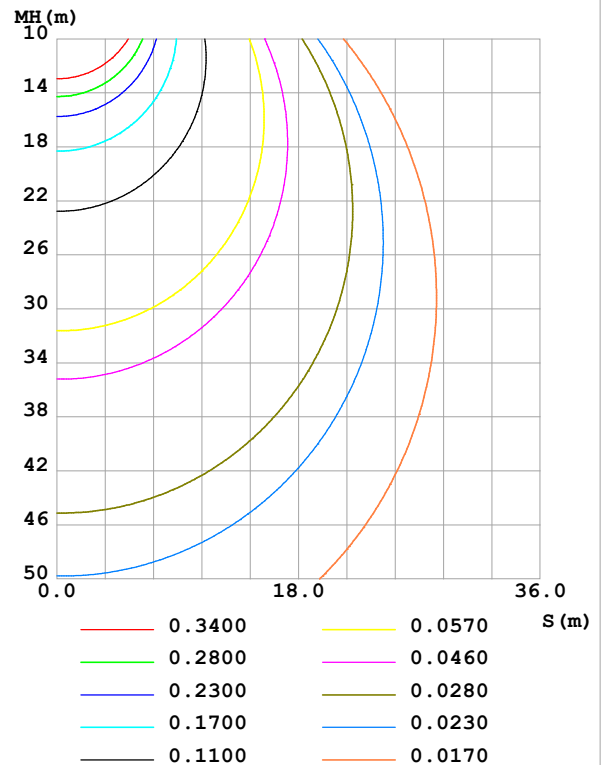
Test:U:24.00V I:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 30.92 lm/W			
MODEL	5050	I _{max} (cd)	57.00	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)	174.02	η UP,DN(C0-180)	1.9,47.9
NOMINAL FLUX(lm)	174.017	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,48.2
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.1	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

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	56.15	56.08	55.86	55.64	55.64	55.76	56.01	56.20	0- 10	5.389	5.389	3.1,3.1
20	53.19	53.06	52.66	52.27	52.23	52.50	52.94	53.30	10- 20	15.40	20.79	11.9,11.9
30	48.39	48.15	47.56	47.07	47.02	47.41	48.02	48.50	20- 30	23.26	44.06	25.3,25.3
40	42.06	41.72	40.97	40.39	40.36	40.83	41.60	42.18	30- 40	27.95	72.01	41.4,41.4
50	34.56	34.18	33.33	32.67	32.67	33.19	34.04	34.72	40- 50	28.99	101.0	58,58
60	26.37	25.98	25.09	24.37	24.40	24.94	25.83	26.55	50- 60	26.48	127.5	73.3,73.3
70	17.94	17.56	16.68	15.93	15.96	16.49	17.37	18.11	60- 70	21.02	148.5	85.3,85.3
80	9.567	9.134	8.300	7.615	7.642	8.159	9.018	9.735	70- 80	13.52	162.0	93.1,93.1
90	2.570	1.780	0.8431	1.344	1.673	1.557	1.153	2.336	80- 90	5.208	167.2	96.1,96.1
100	0.7847	0.7938	0.8923	0.8672	0.7041	0.9483	1.129	0.9336	90-100	1.114	168.3	96.7,96.7
110	0.8423	0.8877	0.9702	0.9522	0.8050	1.028	1.192	0.9898	100-110	0.9740	169.3	97.3,97.3
120	0.9461	0.9945	1.051	1.032	0.9146	1.094	1.218	1.052	110-120	0.9932	170.3	97.9,97.9
130	1.044	1.077	1.120	1.107	1.010	1.150	1.239	1.108	120-130	0.9630	171.3	98.4,98.4
140	1.131	1.142	1.184	1.183	1.108	1.207	1.268	1.156	130-140	0.8816	172.2	98.9,98.9
150	1.215	1.218	1.273	1.264	1.197	1.264	1.296	1.211	140-150	0.7573	172.9	99.4,99.4
160	1.301	1.299	1.363	1.340	1.298	1.321	1.331	1.280	150-160	0.5908	173.5	99.7,99.7
170	1.330	1.384	1.409	1.398	1.336	1.374	1.374	1.356	160-170	0.3806	173.9	99.9,99.9
180	1.370	1.412	1.423	1.417	1.370	1.412	1.421	1.414	170-180	0.1326	174.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 86.606 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 138.82 lm

%lum = 79.8%

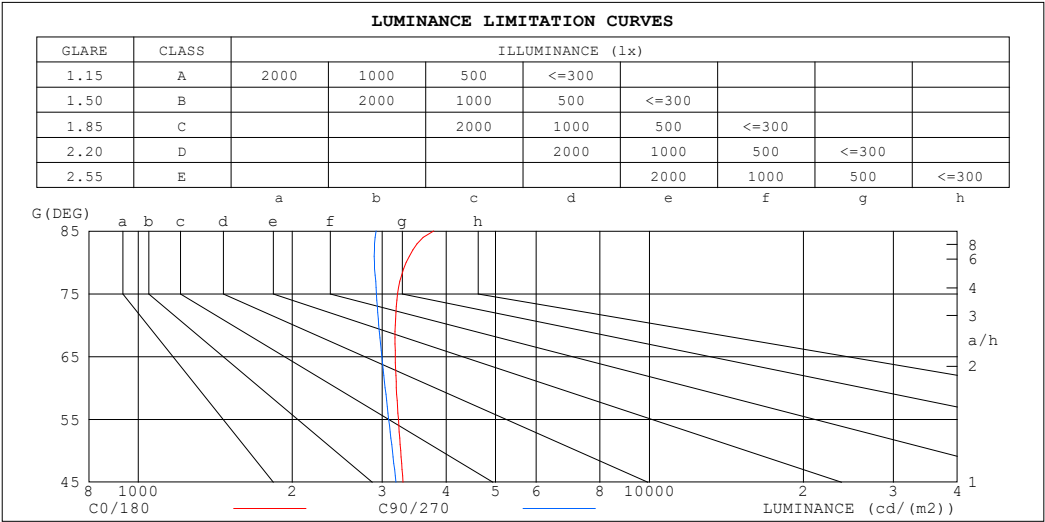
%lamp = 79.8%

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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



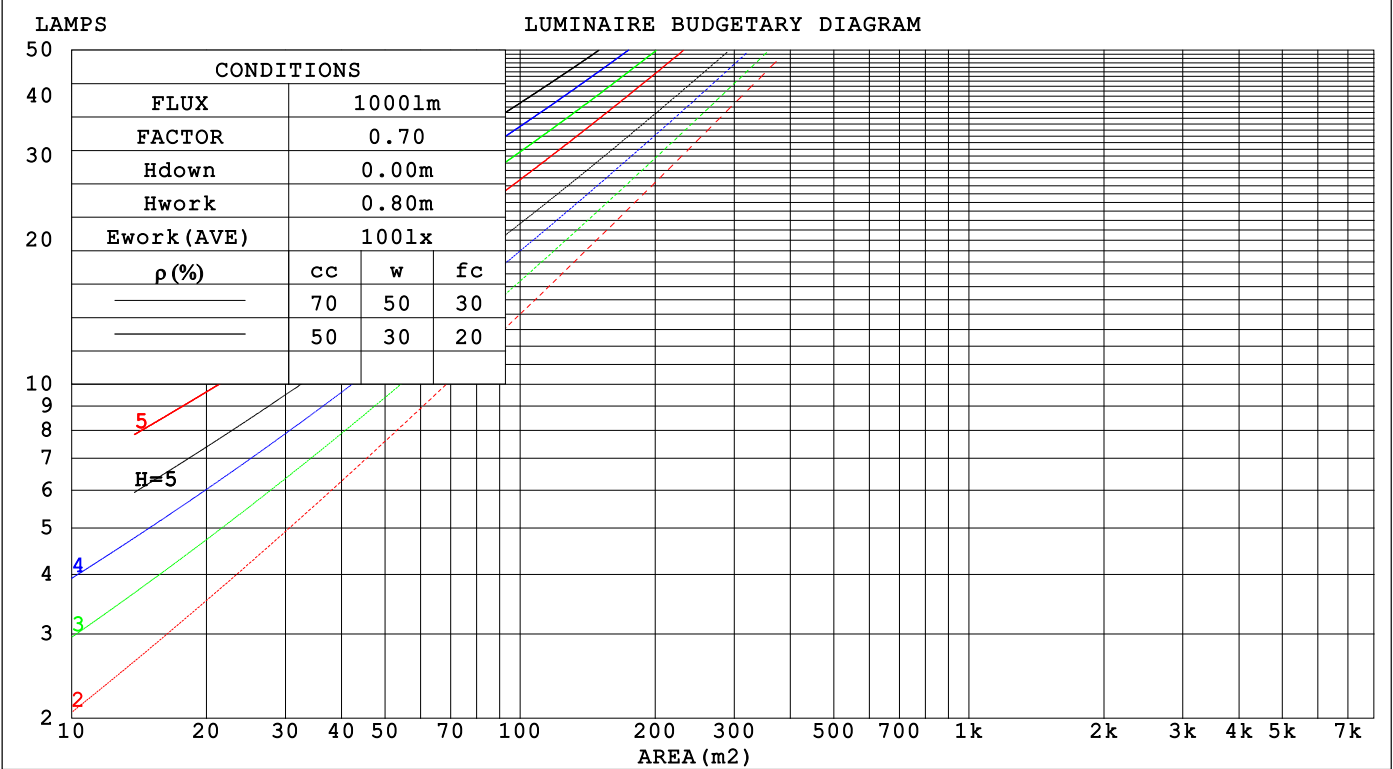
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3786	2917
80	3340	2896
75	3216	2924
70	3181	2954
65	3181	2995
60	3197	3040
55	3226	3089
50	3259	3141
45	3294	3191

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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-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	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.98	.93	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.83	.81	.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	.28
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	.37	.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:2025-03-12γ 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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-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	.317	.181	.058	.302	.173	.055	.288	.166	.053	.274	.159	.051		
2.0	.301	.165	.051	.293	.162	.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	.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	.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	.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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.211	.186	.163	.181	.160	.140	.124	.110	.097	.071	.064	.056	.023	.020	.018	
2.0	.204	.162	.127	.174	.139	.110	.119	.096	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.115	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.188	.132	.088	.161	.114	.077	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.181	.121	.077	.155	.105	.067	.107	.073	.048	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.070	.149	.098	.061	.103	.068	.043	.060	.040	.025	.019	.013	.008	
7.0	.167	.106	.064	.143	.092	.056	.099	.064	.039	.058	.038	.023	.019	.012	.008	
8.0	.160	.100	.059	.138	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.154	.095	.056	.133	.083	.049	.092	.058	.035	.054	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.128	.079	.046	.089	.056	.033	.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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm											
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-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	22.8	24.2	23.1	24.5	24.8	22.6	24.0	22.9	24.3	24.6
	3H	24.5	25.9	24.8	26.2	26.5	24.2	25.6	24.6	25.9	26.2
	4H	25.3	26.6	25.7	26.9	27.3	25.0	26.3	25.3	26.6	26.9
	6H	26.0	27.2	26.4	27.5	27.9	25.6	26.8	25.9	27.1	27.5
	8H	26.3	27.4	26.7	27.8	28.2	25.8	27.0	26.2	27.3	27.7
	12H	26.5	27.6	26.9	28.0	28.4	25.9	27.1	26.4	27.5	27.9
4H	2H	23.4	24.7	23.8	25.0	25.4	23.2	24.5	23.6	24.9	25.2
	3H	25.3	26.5	25.7	26.8	27.2	25.1	26.2	25.5	26.6	27.0
	4H	26.3	27.3	26.7	27.7	28.1	26.0	27.0	26.4	27.4	27.8
	6H	27.1	28.0	27.6	28.5	28.9	26.7	27.7	27.2	28.1	28.5
	8H	27.5	28.3	27.9	28.8	29.2	27.0	27.9	27.5	28.3	28.8
	12H	27.8	28.6	28.3	29.0	29.5	27.3	28.1	27.7	28.5	29.0
8H	4H	26.6	27.5	27.1	27.9	28.4	26.3	27.2	26.8	27.6	28.1
	6H	27.6	28.4	28.1	28.8	29.3	27.3	28.0	27.8	28.5	29.0
	8H	28.1	28.8	28.6	29.3	29.8	27.7	28.3	28.2	28.8	29.4
	12H	28.6	29.1	29.1	29.6	30.2	28.1	28.6	28.6	29.1	29.7
12H	4H	26.6	27.4	27.1	27.9	28.4	26.4	27.2	26.9	27.6	28.1
	6H	27.7	28.4	28.3	28.9	29.4	27.4	28.0	27.9	28.5	29.1
	8H	28.3	28.8	28.8	29.3	29.9	27.9	28.4	28.4	28.9	29.5
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, 174.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.1)
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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

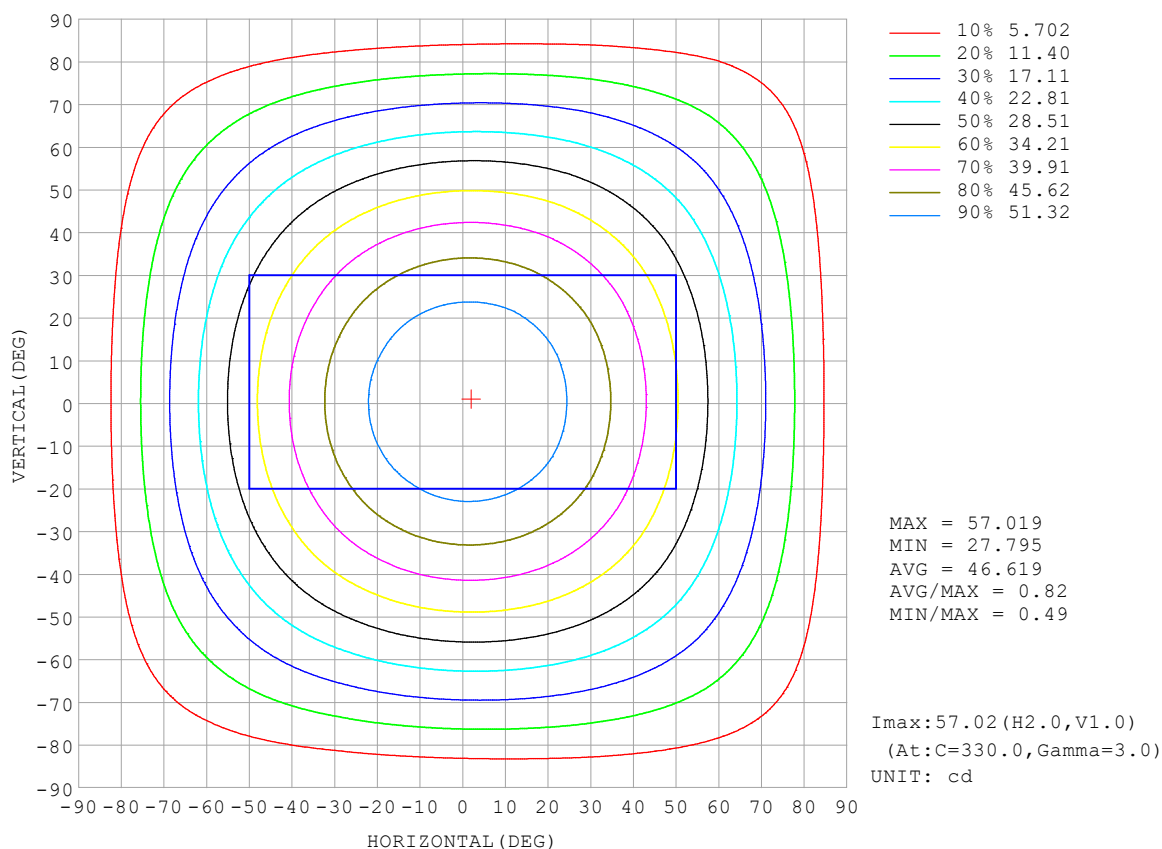
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	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	88	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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

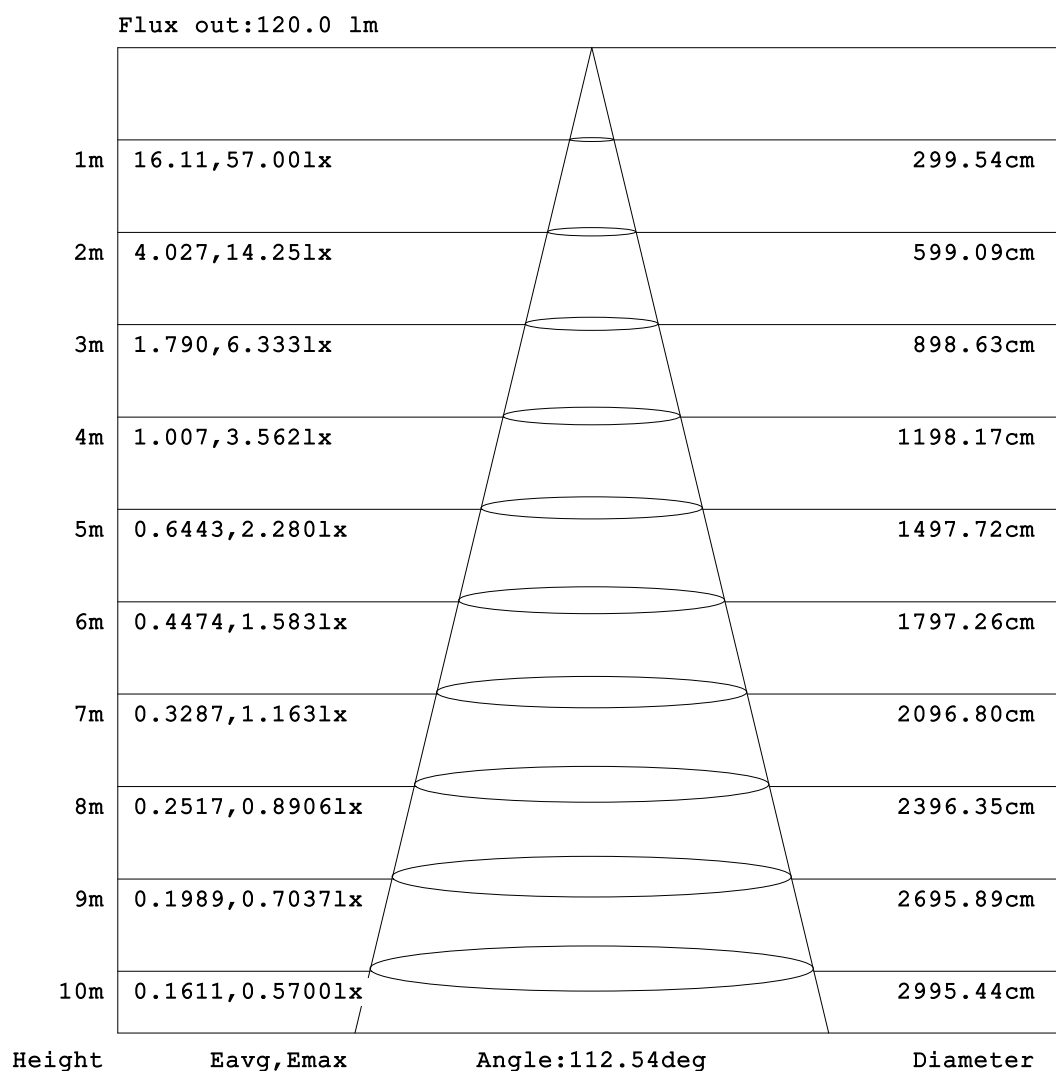


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-12

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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



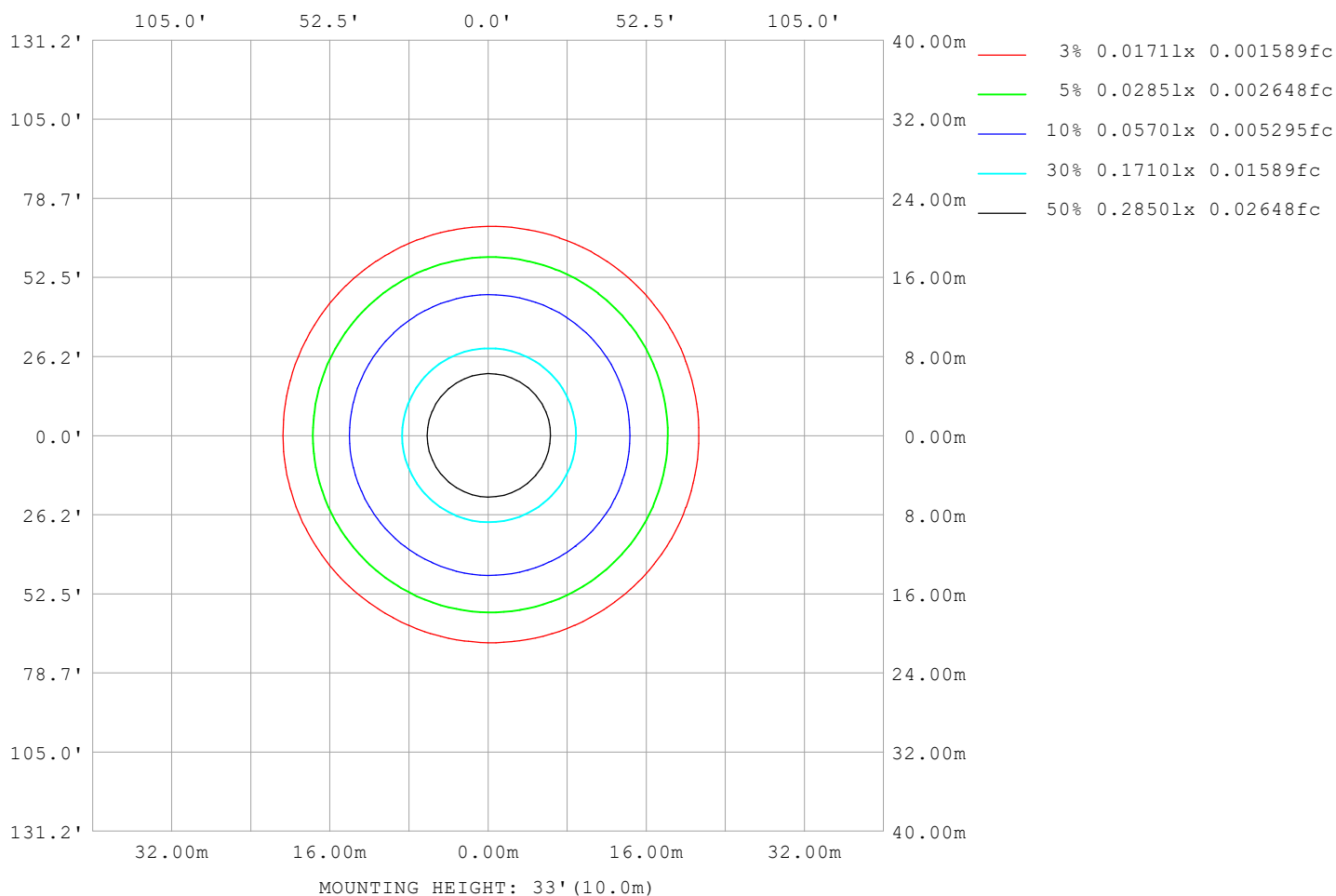
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-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: 2025-03-12

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:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm		
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-W	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

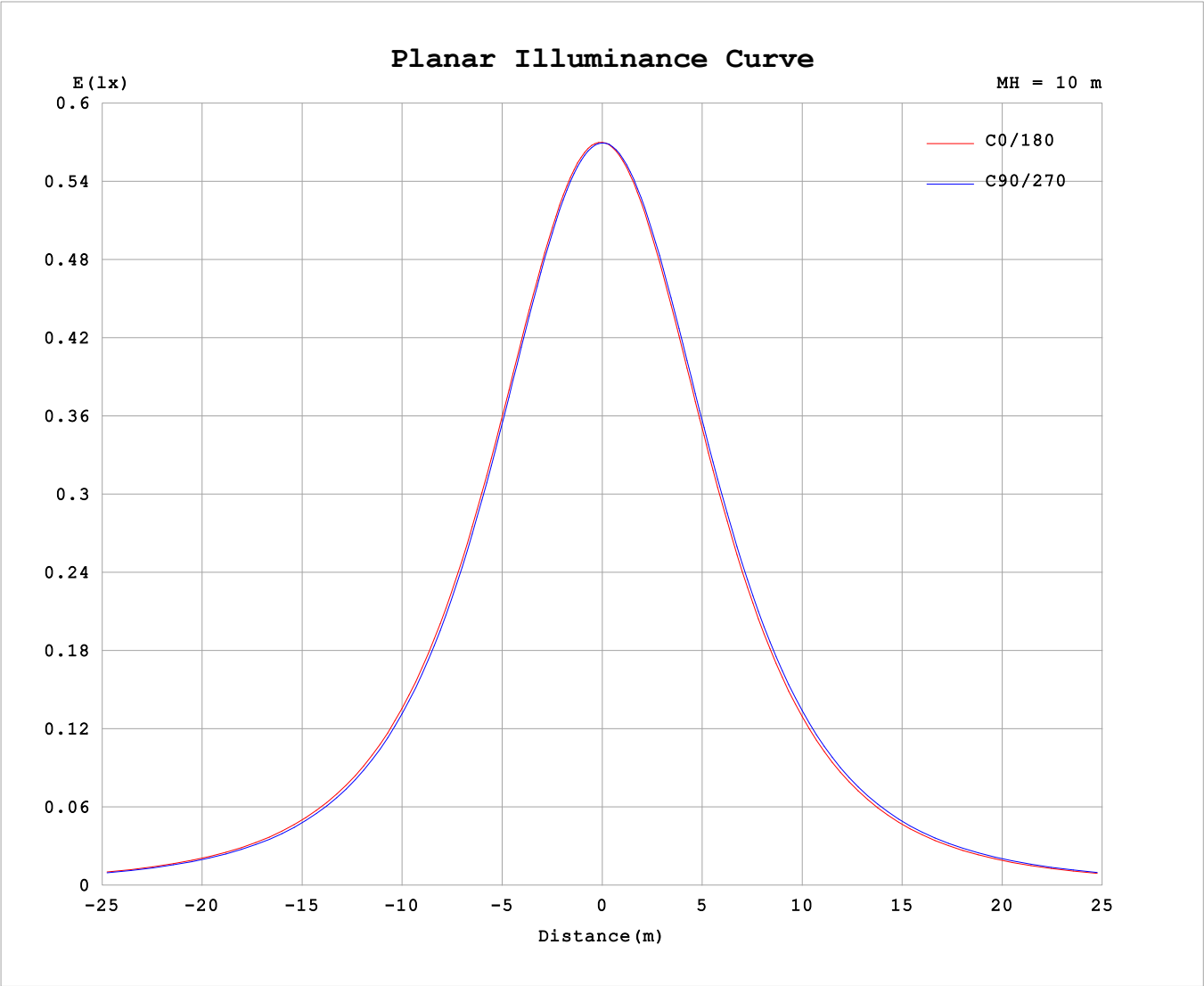
AvgL	cd/m2
L_0~180 (65) av	3038
L_0~180 (75) av	2985
L_0~180 (85) av	3256
L_90~270 (65) av	3048
L_90~270 (75) av	3005
L_90~270 (85) av	3156
L_45 (65) av	3048
L_45 (75) av	3002
L_45 (85) av	3190

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	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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2345A P:5.628W PF:1.000 Freq:0Hz Lamp Flux:174.017x1 lm											
NAME: SF16-24V-5050-70-DMX-RGBW(4000K)-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	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0							
5	56.9	56.8	56.8	56.7	56.6	56.6	56.6	56.6	56.7	56.8	56.8	56.9							
10	56.2	56.1	56.0	55.9	55.7	55.6	55.6	55.7	55.9	56.0	56.1	56.2							
15	54.9	54.9	54.7	54.5	54.3	54.1	54.2	54.2	54.5	54.7	54.9	55.0							
20	53.2	53.2	52.9	52.7	52.3	52.2	52.2	52.3	52.7	52.9	53.2	53.3							
25	51.0	51.0	50.7	50.3	50.0	49.8	49.8	50.0	50.4	50.7	51.1	51.2							
30	48.4	48.3	48.0	47.6	47.2	47.0	47.0	47.2	47.6	48.0	48.4	48.6							
35	45.4	45.3	44.9	44.4	44.0	43.8	43.8	44.1	44.5	45.0	45.4	45.6							
40	42.1	41.9	41.5	41.0	40.5	40.3	40.4	40.6	41.1	41.6	42.1	42.3							
45	38.4	38.3	37.8	37.2	36.7	36.5	36.6	36.9	37.4	37.9	38.5	38.7							
50	34.6	34.4	33.9	33.3	32.8	32.6	32.7	32.9	33.5	34.0	34.6	34.8							
55	30.5	30.4	29.9	29.2	28.7	28.5	28.6	28.8	29.4	30.0	30.6	30.8							
60	26.4	26.3	25.7	25.1	24.5	24.3	24.4	24.6	25.2	25.8	26.4	26.7							
65	22.2	22.1	21.5	20.9	20.3	20.0	20.2	20.4	21.0	21.6	22.2	22.5							
70	17.9	17.8	17.3	16.7	16.0	15.8	16.0	16.2	16.8	17.4	18.0	18.2							
75	13.7	13.6	13.0	12.5	11.9	11.6	11.8	12.0	12.6	13.2	13.8	14.0							
80	9.57	9.41	8.86	8.30	7.72	7.51	7.64	7.89	8.43	9.02	9.61	9.86							
85	5.44	5.05	4.72	4.20	3.66	3.73	3.92	3.98	4.32	4.88	5.48	5.76							
90	2.57	2.20	1.36	0.84	1.15	1.53	1.67	1.66	1.45	1.15	2.04	2.63							
95	0.93	0.74	0.82	0.87	0.85	0.82	0.67	0.81	1.01	1.08	1.01	0.95							
100	0.78	0.73	0.85	0.89	0.88	0.86	0.70	0.83	1.06	1.13	1.03	0.83							
105	0.78	0.78	0.90	0.94	0.91	0.91	0.75	0.88	1.10	1.16	1.07	0.84							
110	0.84	0.84	0.94	0.97	0.95	0.95	0.81	0.91	1.14	1.19	1.10	0.88							
115	0.89	0.91	0.98	1.01	0.99	1.00	0.86	0.96	1.16	1.21	1.13	0.92							
120	0.95	0.98	1.01	1.05	1.03	1.04	0.91	1.00	1.19	1.22	1.15	0.95							
125	1.00	1.04	1.04	1.08	1.06	1.08	0.96	1.04	1.21	1.23	1.16	0.99							
130	1.04	1.07	1.08	1.12	1.10	1.11	1.01	1.07	1.23	1.24	1.19	1.03							
135	1.08	1.11	1.11	1.15	1.13	1.15	1.06	1.11	1.25	1.25	1.20	1.05							
140	1.13	1.14	1.15	1.18	1.17	1.20	1.11	1.15	1.27	1.27	1.23	1.08							
145	1.17	1.17	1.19	1.23	1.21	1.24	1.16	1.18	1.29	1.28	1.24	1.12							
150	1.21	1.21	1.22	1.27	1.25	1.28	1.20	1.22	1.31	1.30	1.26	1.16							
155	1.25	1.25	1.28	1.32	1.29	1.32	1.26	1.25	1.33	1.31	1.30	1.20							
160	1.30	1.28	1.32	1.36	1.33	1.35	1.30	1.29	1.35	1.33	1.32	1.24							
165	1.33	1.32	1.35	1.39	1.36	1.39	1.33	1.33	1.37	1.35	1.34	1.28							
170	1.33	1.39	1.38	1.41	1.39	1.41	1.34	1.36	1.39	1.37	1.38	1.34							
175	1.35	1.41	1.40	1.42	1.41	1.42	1.36	1.39	1.42	1.40	1.41	1.38							
180	1.37	1.41	1.41	1.42	1.42	1.42	1.37	1.41	1.42	1.42	1.42	1.41							

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

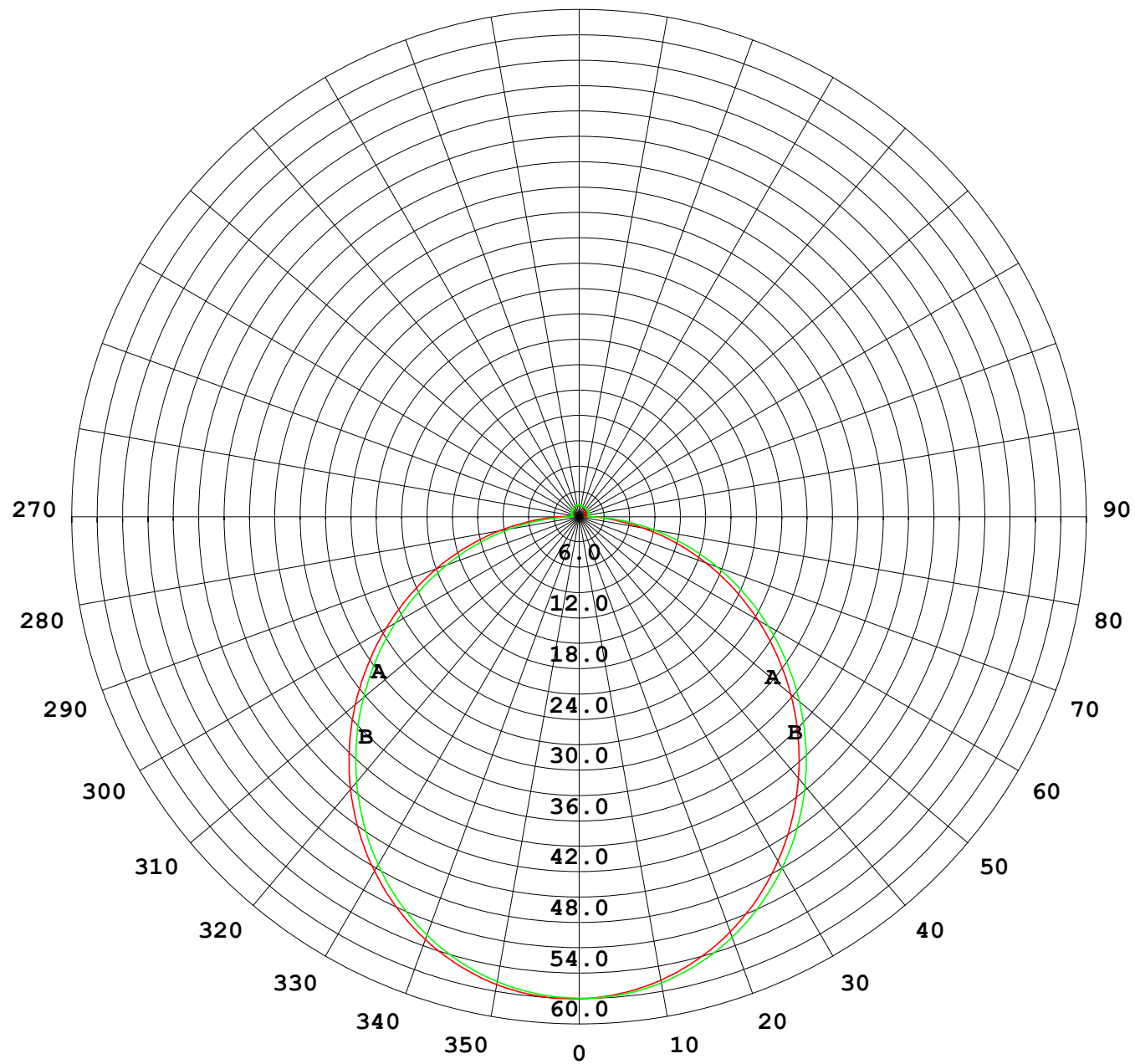
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

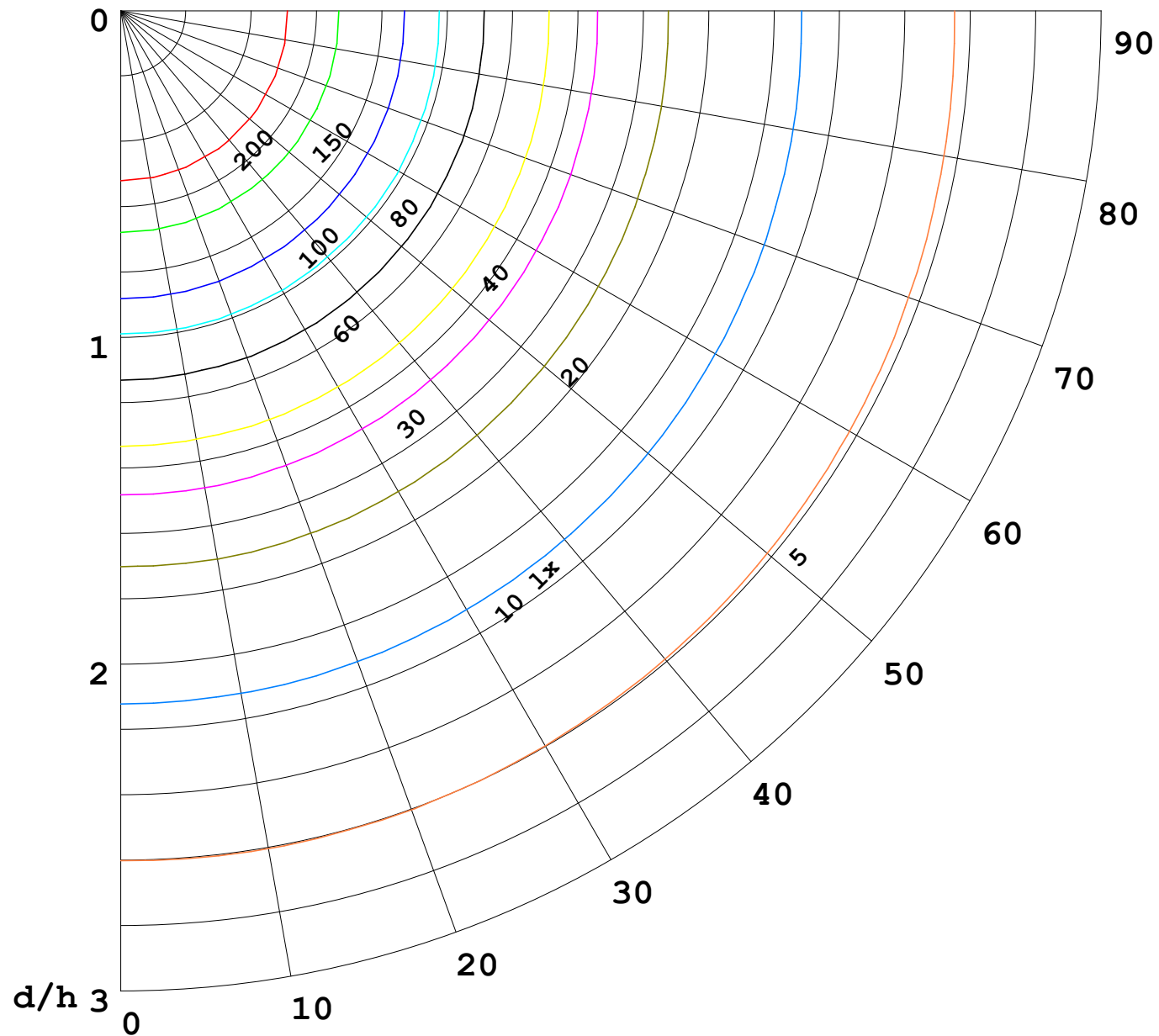
Remarks:

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

