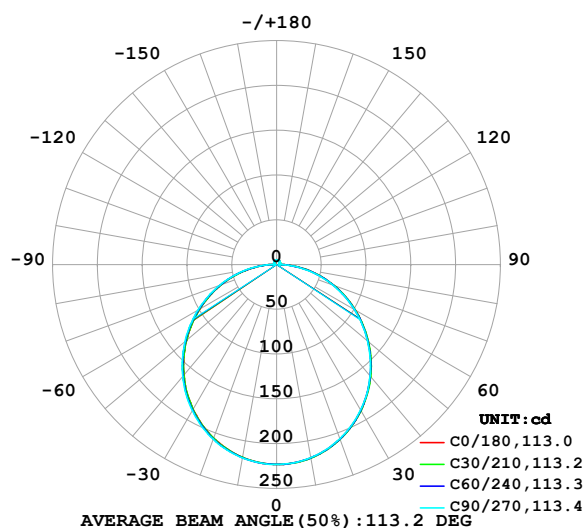


LUMINAIRE PHOTOMETRIC TEST REPORT

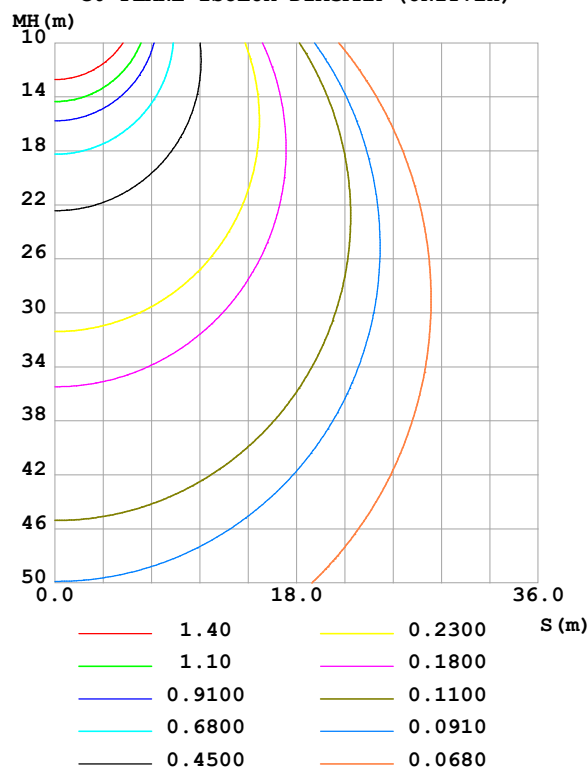
Test:U:24.00V I:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 32.07 lm/W
MODEL	2835	I _{max} (cd)	223.2	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	681.93	η UP,DN(C0-180)	1.8,48.1	
NOMINAL FLUX(lm)	681.929	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.3	
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.4	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:2025-03-15

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	219.3	219.3	218.9	218.6	218.7	218.8	219.2	219.6	0- 10	21.11	21.11	3.1,3.1
20	207.2	207.4	206.8	206.1	206.0	206.6	207.4	208.0	10- 20	60.37	81.48	11.9,11.9
30	188.2	188.3	187.6	186.5	186.5	187.2	188.4	189.1	20- 30	91.32	172.8	25.3,25.3
40	163.1	163.1	162.4	161.1	161.1	161.9	163.3	164.2	30- 40	110.0	282.8	41.5,41.5
50	133.5	133.5	132.6	131.2	131.3	132.1	133.7	134.7	40- 50	114.3	397.0	58.2,58.2
60	101.3	101.2	100.2	98.83	98.97	99.75	101.4	102.5	50- 60	104.5	501.6	73.6,73.6
70	68.08	67.80	66.71	65.42	65.67	66.37	67.90	69.13	60- 70	83.04	584.6	85.7,85.7
80	34.95	34.45	33.25	32.13	32.50	33.15	34.60	35.85	70- 80	53.26	637.9	93.5,93.5
90	7.482	5.807	2.951	5.045	6.294	5.288	3.228	6.494	80- 90	19.83	657.7	96.4,96.4
100	2.954	3.106	3.200	3.178	2.659	3.004	3.341	3.014	90-100	3.651	661.4	97,97
110	3.327	3.411	3.435	3.509	3.001	3.328	3.657	3.318	100-110	3.406	664.8	97.5,97.5
120	3.697	3.725	3.724	3.832	3.353	3.644	3.898	3.606	110-120	3.506	668.3	98,98
130	4.038	3.996	4.078	4.147	3.723	3.956	4.133	3.899	120-130	3.445	671.7	98.5,98.5
140	4.351	4.272	4.408	4.473	4.107	4.291	4.399	4.199	130-140	3.210	674.9	99,99
150	4.649	4.582	4.774	4.811	4.497	4.642	4.712	4.527	140-150	2.808	677.7	99.4,99.4
160	4.937	4.956	5.130	5.129	4.883	4.976	5.008	4.878	150-160	2.225	680.0	99.7,99.7
170	5.144	5.271	5.382	5.355	5.148	5.249	5.275	5.208	160-170	1.451	681.4	99.9,99.9
180	5.278	5.413	5.475	5.434	5.315	5.407	5.460	5.431	170-180	0.5080	681.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 340.29 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 546.4 lm

%lum = 80.1%

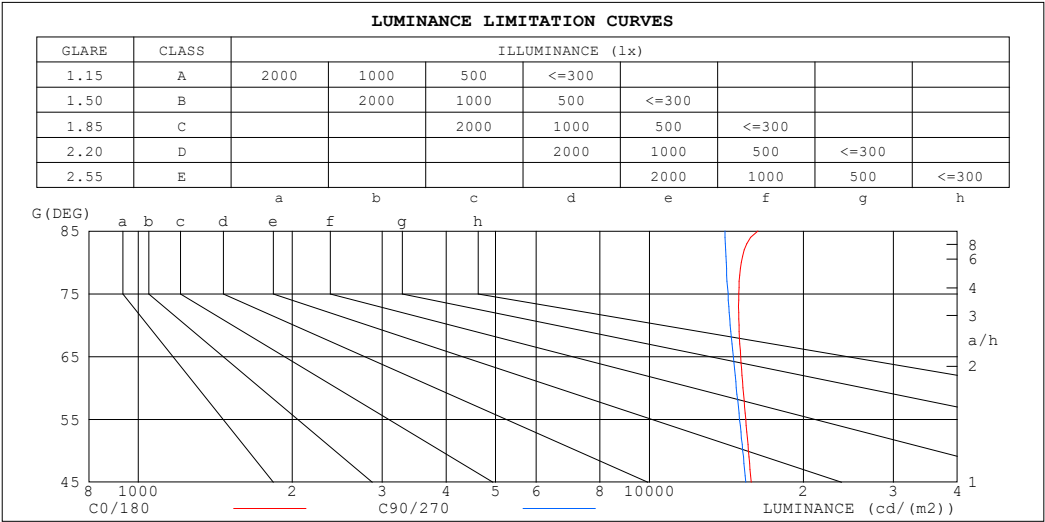
%lamp = 80.1%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



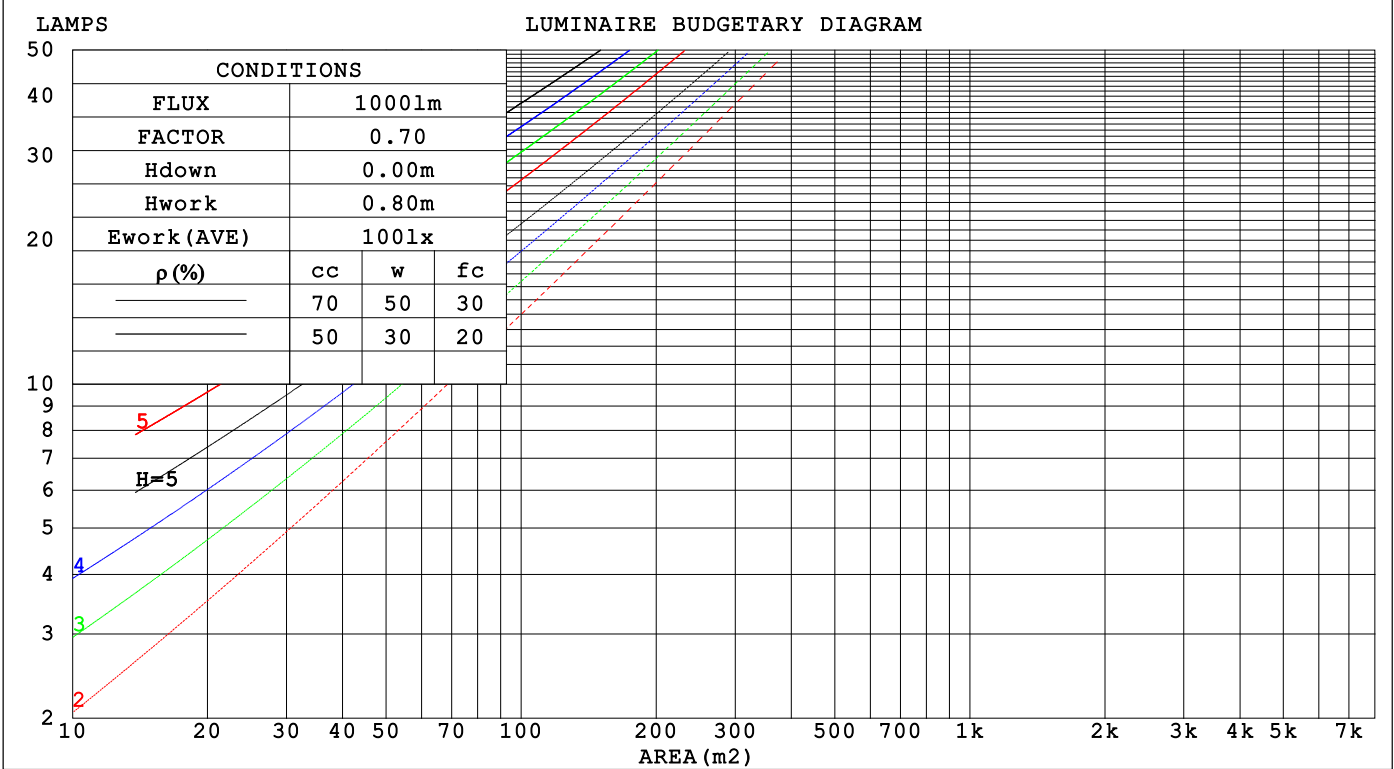
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16290	14060
80	15132	14127
75	14950	14247
70	14964	14387
65	15077	14583
60	15236	14789
55	15423	15002
50	15616	15221
45	15809	15432

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:2025-03-15	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.8859A P:21.26W PF:1.000 Freq:0Hz		
Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-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	.325	.185	.059	.317	.181	.057	.302	.173	.055	.288	.166	.053	.275	.159	.051															
2.0	.301	.165	.051	.293	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.046															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.122	.037	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027															
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.082	.023	.159	.080	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.144	.073	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.183	.160	.179	.157	.138	.122	.108	.095	.070	.063	.056	.023	.020	.018	
2.0	.201	.159	.124	.172	.137	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.193	.142	.101	.166	.122	.088	.114	.085	.061	.066	.050	.036	.021	.016	.012	
4.0	.186	.129	.085	.159	.111	.074	.109	.078	.052	.063	.045	.031	.020	.015	.010	
5.0	.178	.119	.075	.153	.103	.065	.105	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.110	.067	.147	.095	.058	.101	.067	.041	.059	.039	.024	.019	.013	.008	
7.0	.164	.103	.061	.141	.090	.053	.097	.063	.038	.057	.037	.022	.018	.012	.007	
8.0	.157	.098	.057	.135	.085	.049	.094	.059	.035	.055	.035	.021	.018	.011	.007	
9.0	.151	.093	.053	.130	.080	.046	.090	.057	.033	.053	.033	.020	.017	.011	.007	
10.0	.145	.088	.050	.125	.077	.044	.087	.054	.031	.051	.032	.019	.016	.010	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm											
NAME: SF10-24V-5050-84-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	22.7	24.2	23.1	24.5	24.8	22.6	24.1	22.9	24.4	24.6
	3H	24.4	25.8	24.8	26.1	26.4	24.3	25.7	24.6	26.0	26.3
	4H	25.2	26.5	25.6	26.8	27.2	25.0	26.3	25.4	26.6	27.0
	6H	25.8	27.1	26.2	27.4	27.8	25.6	26.9	26.0	27.2	27.5
	8H	26.1	27.3	26.5	27.6	28.0	25.8	27.0	26.2	27.4	27.8
	12H	26.3	27.5	26.7	27.8	28.2	26.0	27.2	26.4	27.5	27.9
4H	2H	23.4	24.7	23.7	25.0	25.3	23.3	24.6	23.6	24.9	25.2
	3H	25.3	26.4	25.7	26.8	27.2	25.1	26.3	25.5	26.6	27.0
	4H	26.2	27.2	26.6	27.6	28.0	26.0	27.1	26.4	27.5	27.9
	6H	27.0	27.9	27.4	28.3	28.8	26.8	27.7	27.2	28.1	28.6
	8H	27.3	28.2	27.8	28.6	29.1	27.1	27.9	27.5	28.4	28.8
	12H	27.6	28.4	28.1	28.8	29.3	27.3	28.1	27.8	28.5	29.0
8H	4H	26.5	27.4	27.0	27.8	28.3	26.4	27.2	26.8	27.7	28.1
	6H	27.5	28.2	28.0	28.7	29.2	27.3	28.0	27.8	28.5	29.0
	8H	27.9	28.6	28.4	29.1	29.6	27.7	28.4	28.2	28.8	29.4
	12H	28.3	28.9	28.9	29.4	29.9	28.0	28.6	28.6	29.1	29.7
12H	4H	26.5	27.3	27.0	27.8	28.3	26.4	27.2	26.9	27.6	28.1
	6H	27.6	28.2	28.1	28.7	29.2	27.4	28.0	27.9	28.5	29.1
	8H	28.1	28.6	28.6	29.2	29.7	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, 681.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.0135 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

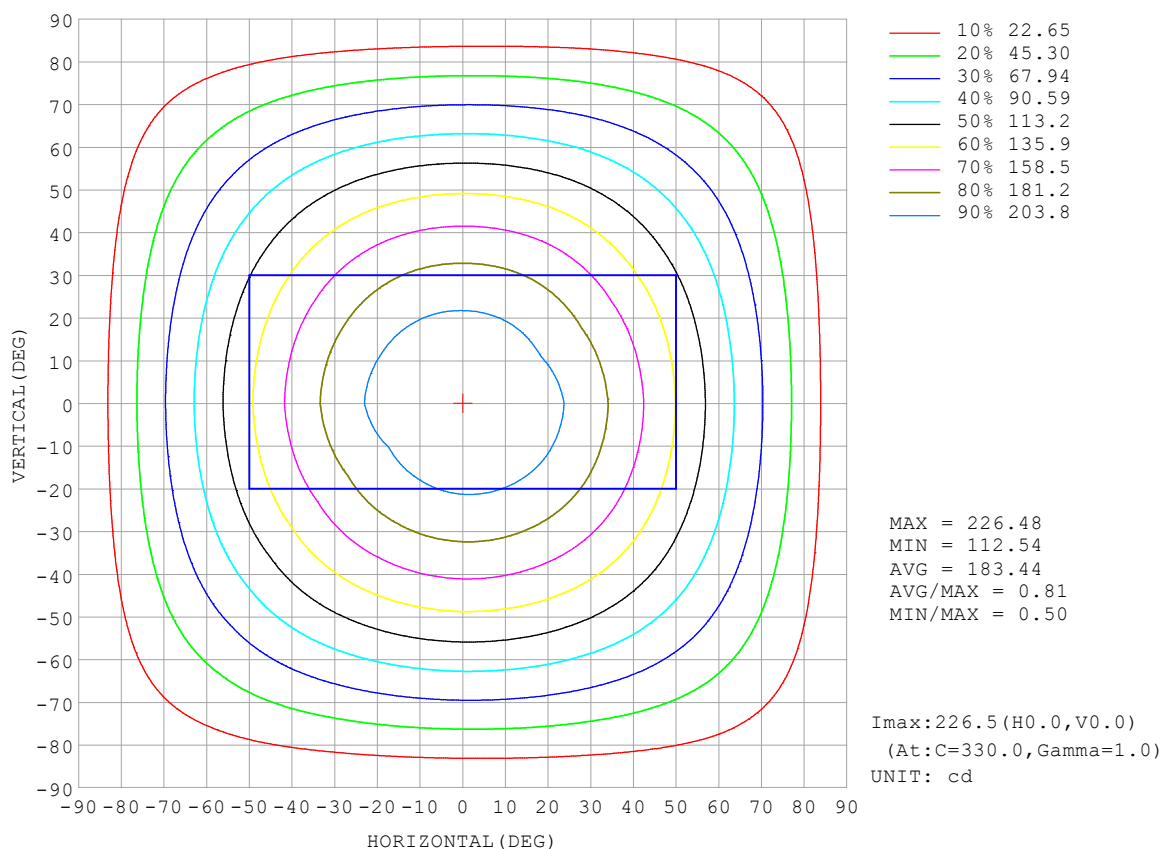
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	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	76	68	84	74	68	80	72	66	58
2.00	93	84	77	91	82	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	79
5.00	107	102	97	104	100	96	99	95	92	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: 2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

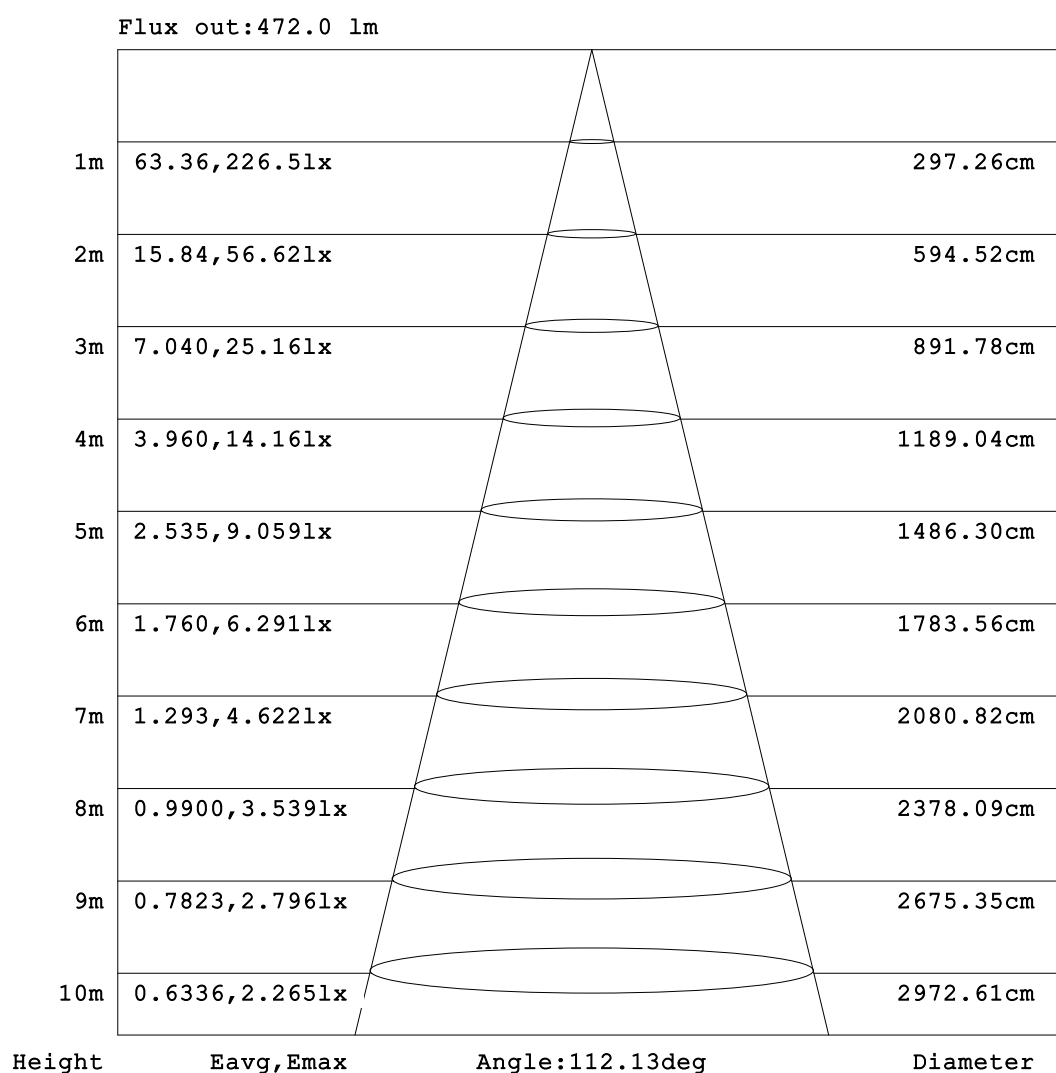


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



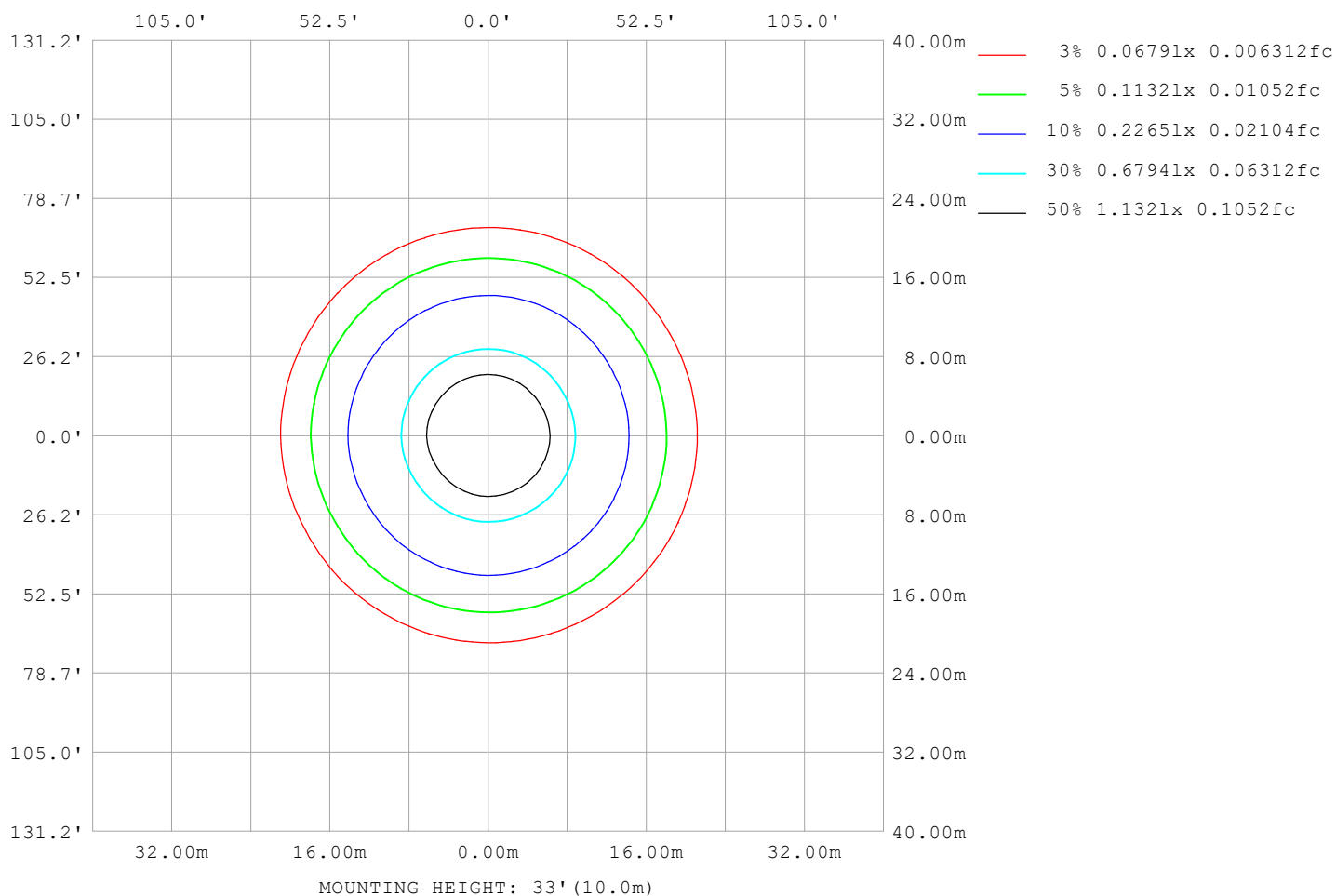
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-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: 2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

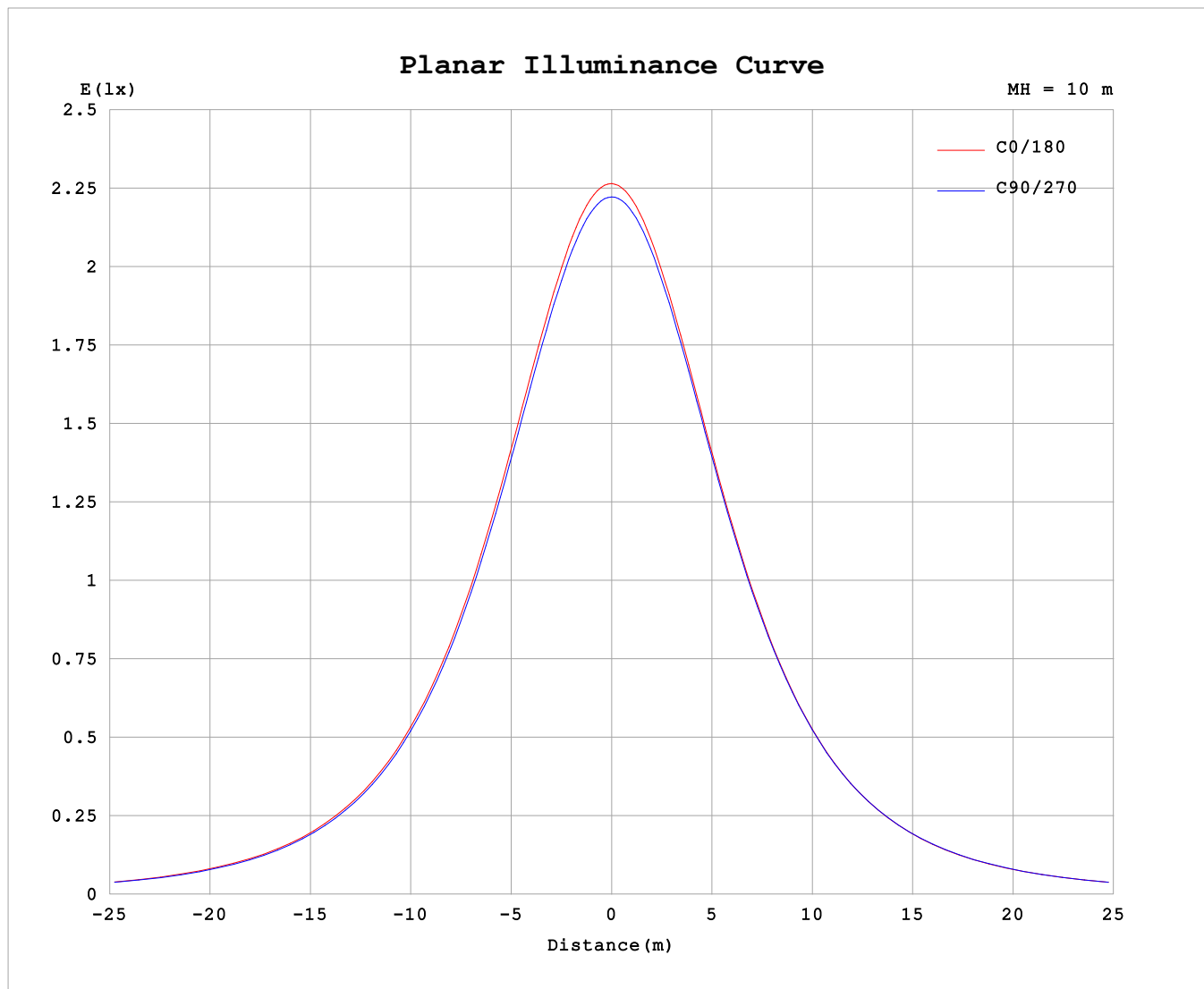
AvgL	cd/m2
L_0~180 (65) av	14647
L_0~180 (75) av	14381
L_0~180 (85) av	15115
L_90~270 (65) av	14741
L_90~270 (75) av	14479
L_90~270 (85) av	14728
L_45 (65) av	14714
L_45 (75) av	14457
L_45 (85) av	14885

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

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: 2025-03-15

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:0.8859A P:21.26W PF:1.000 Freq:0Hz Lamp Flux:681.929x1 lm		
NAME: SF10-24V-5050-84-SPI-RGBW(2700K)-ALL	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

Table--1

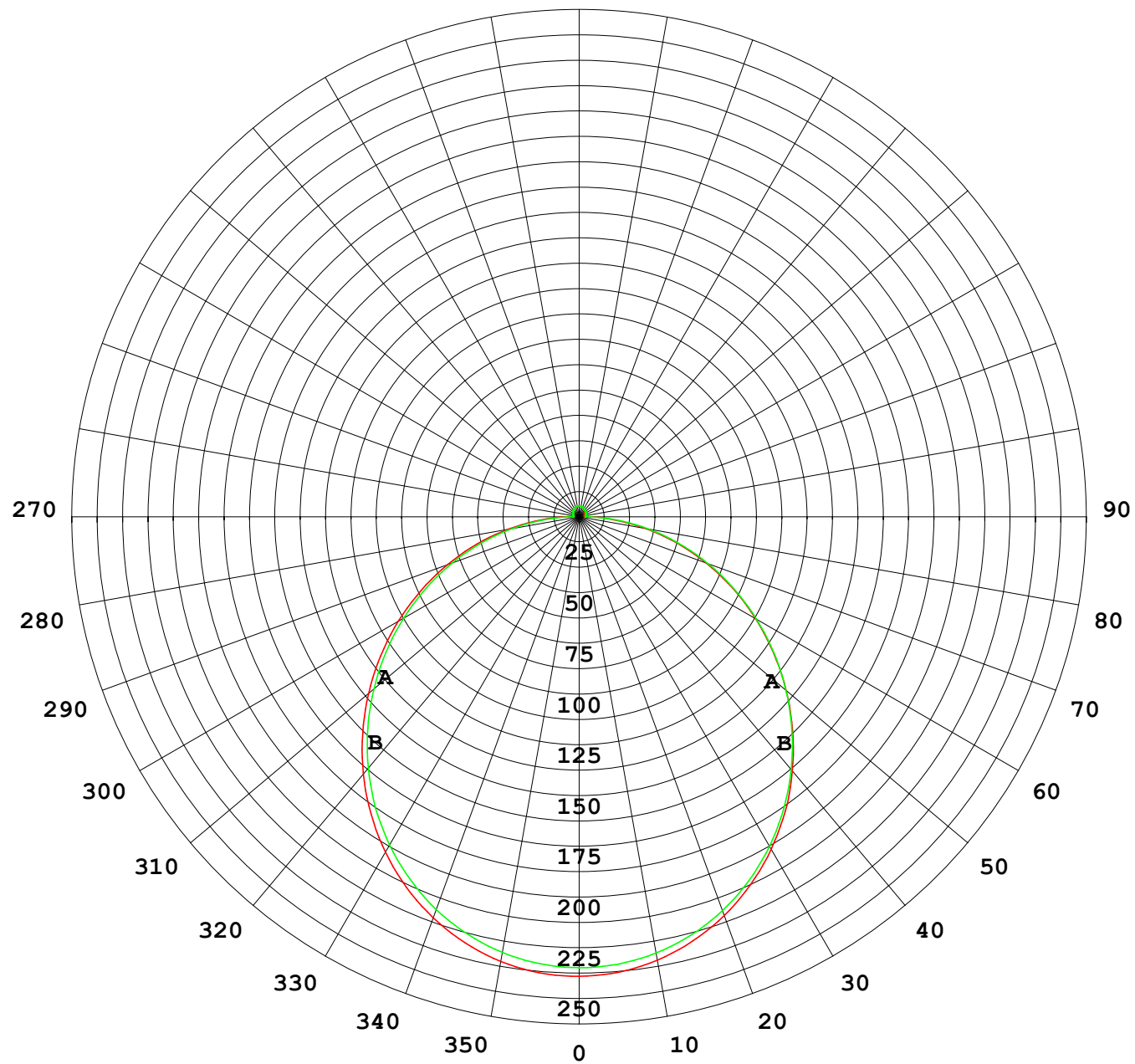
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	223	223	223	223	223	223	223	223	223	223	223	223						
5	222	222	222	222	222	222	222	222	222	222	222	222						
10	219	219	219	219	219	218	219	219	219	219	220	220						
15	214	215	214	214	213	213	213	213	214	214	215	215						
20	207	208	207	207	206	206	206	206	207	207	208	208						
25	199	199	198	198	197	197	197	197	198	199	199	199						
30	188	189	188	188	187	186	186	187	188	188	189	189						
35	176	177	176	176	175	174	175	175	176	177	178	177						
40	163	164	163	162	161	161	161	161	163	163	164	164						
45	149	149	148	148	147	146	147	147	148	149	150	150						
50	134	134	133	133	131	131	131	131	133	134	135	135						
55	118	118	117	117	115	115	115	115	117	118	119	119						
60	101	102	101	100	99.1	98.6	99.0	99.1	100	101	103	102						
65	84.8	85.0	84.2	83.5	82.4	82.0	82.4	82.4	83.8	84.7	85.9	85.8						
70	68.1	68.2	67.4	66.7	65.6	65.2	65.7	65.7	67.0	67.9	69.2	69.1						
75	51.5	51.6	50.6	50.0	48.9	48.6	49.0	49.1	50.3	51.2	52.4	52.4						
80	35.0	35.0	33.9	33.3	32.2	32.0	32.5	32.6	33.7	34.6	35.8	35.9						
85	18.9	18.7	17.4	16.6	15.7	16.0	16.7	16.5	17.2	18.0	19.3	19.5						
90	7.48	6.89	4.72	2.95	4.24	5.85	6.29	5.85	4.72	3.23	5.64	7.35						
95	2.86	2.94	3.00	3.08	3.06	2.97	2.51	2.72	3.02	3.16	3.04	2.77						
100	2.95	3.09	3.13	3.20	3.21	3.14	2.66	2.83	3.18	3.34	3.18	2.84						
105	3.14	3.26	3.27	3.32	3.36	3.32	2.82	3.00	3.34	3.51	3.33	3.00						
110	3.33	3.43	3.39	3.43	3.52	3.50	3.00	3.16	3.50	3.66	3.49	3.15						
115	3.51	3.59	3.55	3.56	3.68	3.67	3.17	3.32	3.65	3.78	3.62	3.31						
120	3.70	3.76	3.69	3.72	3.83	3.84	3.35	3.49	3.80	3.90	3.75	3.46						
125	3.87	3.92	3.83	3.90	3.98	4.00	3.54	3.66	3.94	4.01	3.88	3.61						
130	4.04	4.07	3.92	4.08	4.13	4.17	3.72	3.83	4.08	4.13	4.01	3.79						
135	4.19	4.16	4.06	4.24	4.28	4.33	3.91	4.01	4.24	4.26	4.16	3.91						
140	4.35	4.30	4.25	4.41	4.44	4.50	4.11	4.19	4.39	4.40	4.31	4.09						
145	4.51	4.44	4.42	4.59	4.61	4.66	4.30	4.37	4.56	4.54	4.46	4.26						
150	4.65	4.57	4.60	4.77	4.79	4.83	4.50	4.56	4.72	4.71	4.62	4.43						
155	4.81	4.73	4.82	4.96	4.96	4.99	4.70	4.73	4.88	4.87	4.81	4.62						
160	4.94	4.91	5.00	5.13	5.11	5.15	4.88	4.91	5.04	5.01	4.96	4.79						
165	5.09	5.06	5.16	5.27	5.24	5.27	5.07	5.07	5.18	5.16	5.12	4.97						
170	5.14	5.27	5.27	5.38	5.35	5.36	5.15	5.20	5.30	5.27	5.25	5.16						
175	5.23	5.36	5.37	5.46	5.41	5.42	5.26	5.31	5.39	5.37	5.37	5.31						
180	5.28	5.40	5.42	5.47	5.44	5.43	5.32	5.37	5.45	5.46	5.46	5.40						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-15

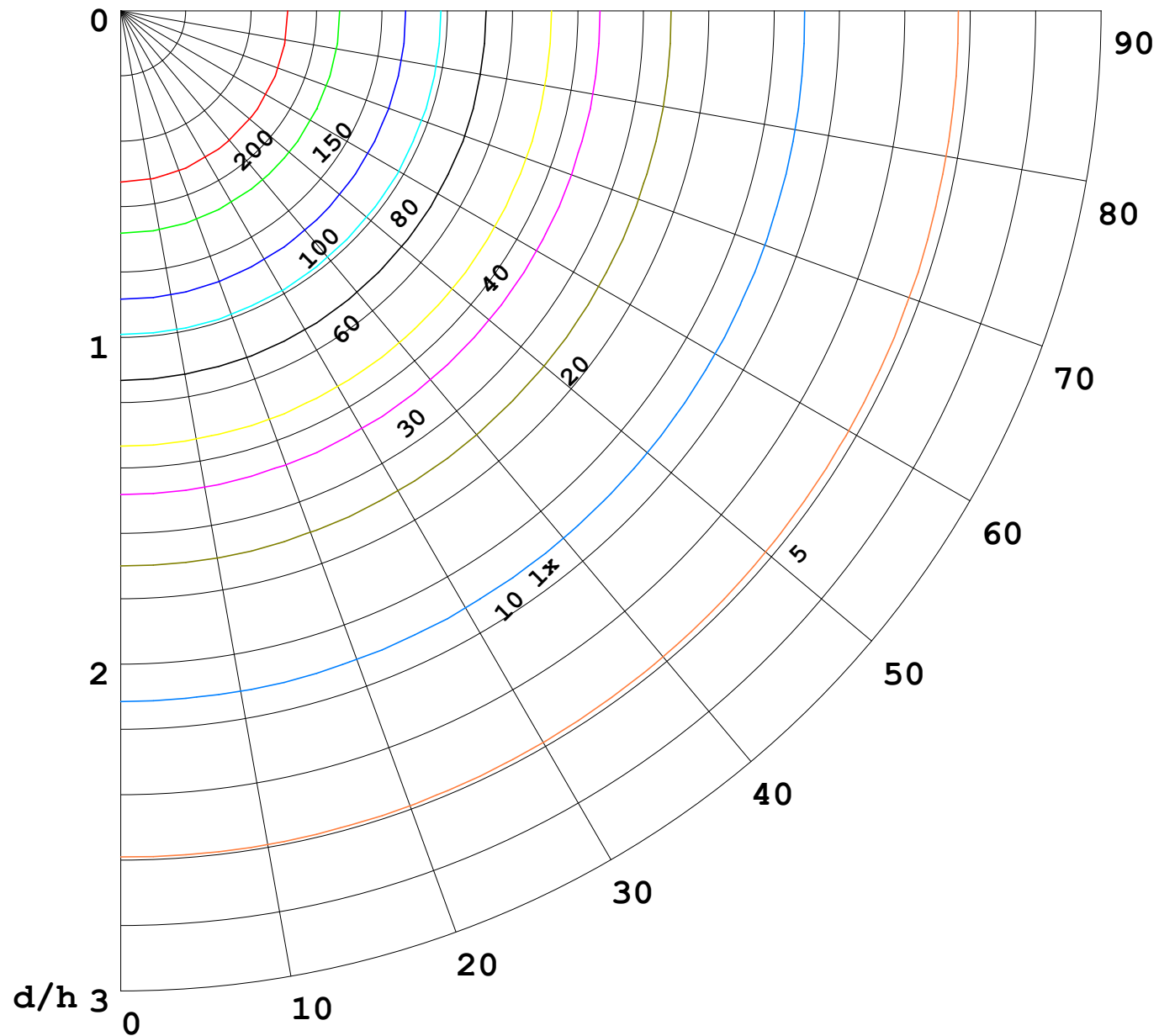
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

