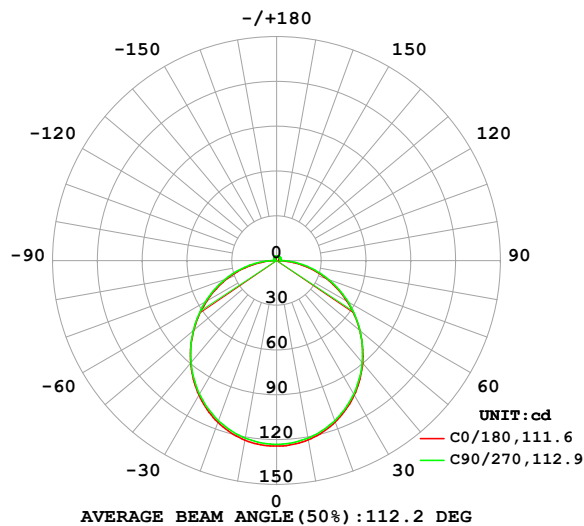


LUMINAIRE PHOTOMETRIC TEST REPORT

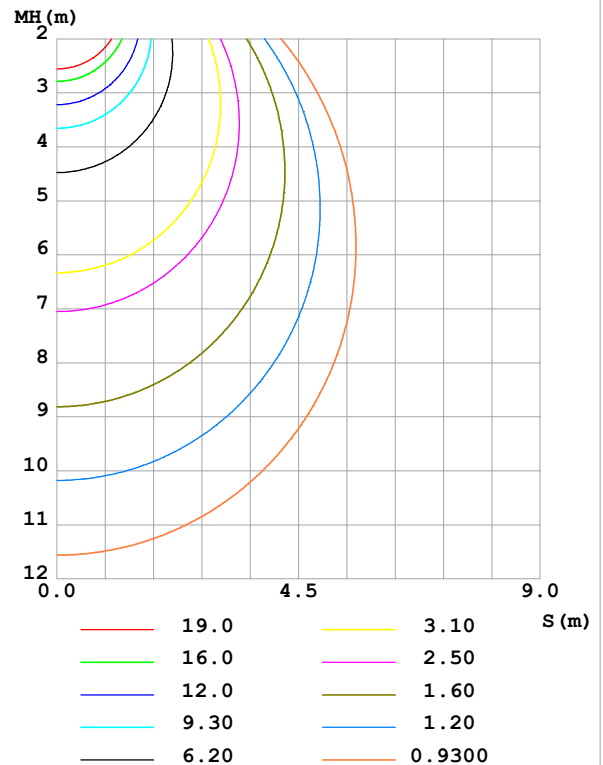
Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 21.35 lm/W			
MODEL		Imax (cd)	124.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	372.90	η UP,DN(C0-180)	2.1,48.1
NOMINAL FLUX(lm)	372.897	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.0
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: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	121.9	121.2	120.8	120.7	122.2	121.5	120.8	120.6	0- 10	11.67	11.67	3.13,3.13
20	115.0	114.5	114.1	114.0	115.3	114.9	114.1	113.9	10- 20	33.38	45.05	12.1,12.1
30	104.1	103.6	103.3	103.2	104.1	104.1	103.3	103.1	20- 30	50.42	95.47	25.6,25.6
40	89.68	89.44	89.21	88.87	89.56	89.88	89.29	89.09	30- 40	60.55	156.0	41.8,41.8
50	72.75	72.93	72.85	72.18	72.53	73.05	72.84	72.61	40- 50	62.67	218.7	58.6,58.6
60	54.46	54.96	55.23	54.04	54.12	54.77	55.03	54.72	50- 60	57.02	275.7	73.9,73.9
70	35.64	36.49	37.15	35.35	35.12	35.85	36.67	36.29	60- 70	44.91	320.6	86,86
80	16.84	18.02	19.26	16.83	16.31	17.03	18.45	17.78	70- 80	28.27	348.9	93.6,93.6
90	2.249	2.424	2.473	2.200	2.072	1.883	1.712	2.138	80- 90	9.642	358.5	96.1,96.1
100	1.639	2.101	2.580	2.075	1.478	1.709	1.859	1.622	90-100	2.035	360.6	96.7,96.7
110	1.873	2.271	2.696	2.268	1.668	1.911	1.997	1.824	100-110	2.075	362.6	97.2,97.2
120	2.107	2.407	2.768	2.424	1.885	2.122	2.165	2.127	110-120	2.135	364.8	97.8,97.8
130	2.323	2.517	2.811	2.557	2.107	2.315	2.367	2.318	120-130	2.094	366.9	98.4,98.4
140	2.514	2.623	2.849	2.675	2.344	2.526	2.572	2.500	130-140	1.931	368.8	98.9,98.9
150	2.707	2.724	2.906	2.799	2.572	2.748	2.771	2.687	140-150	1.664	370.5	99.3,99.3
160	2.900	2.915	2.993	2.926	2.820	2.941	2.959	2.875	150-160	1.303	371.8	99.7,99.7
170	2.912	3.027	3.062	3.022	2.886	3.083	3.097	3.031	160-170	0.8404	372.6	99.9,99.9
180	2.981	3.123	3.134	3.097	2.987	3.137	3.140	3.114	170-180	0.2921	372.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 187.6 lm

%lum = 50.3%

%lamp = 50.3%

Conical surface Flux(130deg): 300.01 lm

%lum = 80.5%

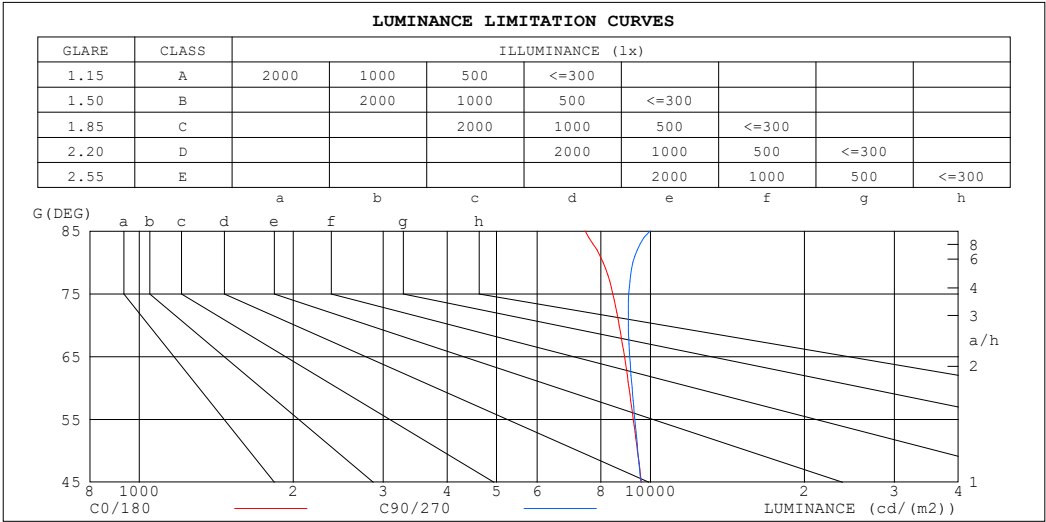
%lamp = 80.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-20

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7454	9977
80	8080	9242
75	8440	9067
70	8683	9051
65	8895	9110
60	9076	9206
55	9254	9320
50	9431	9444
45	9599	9576

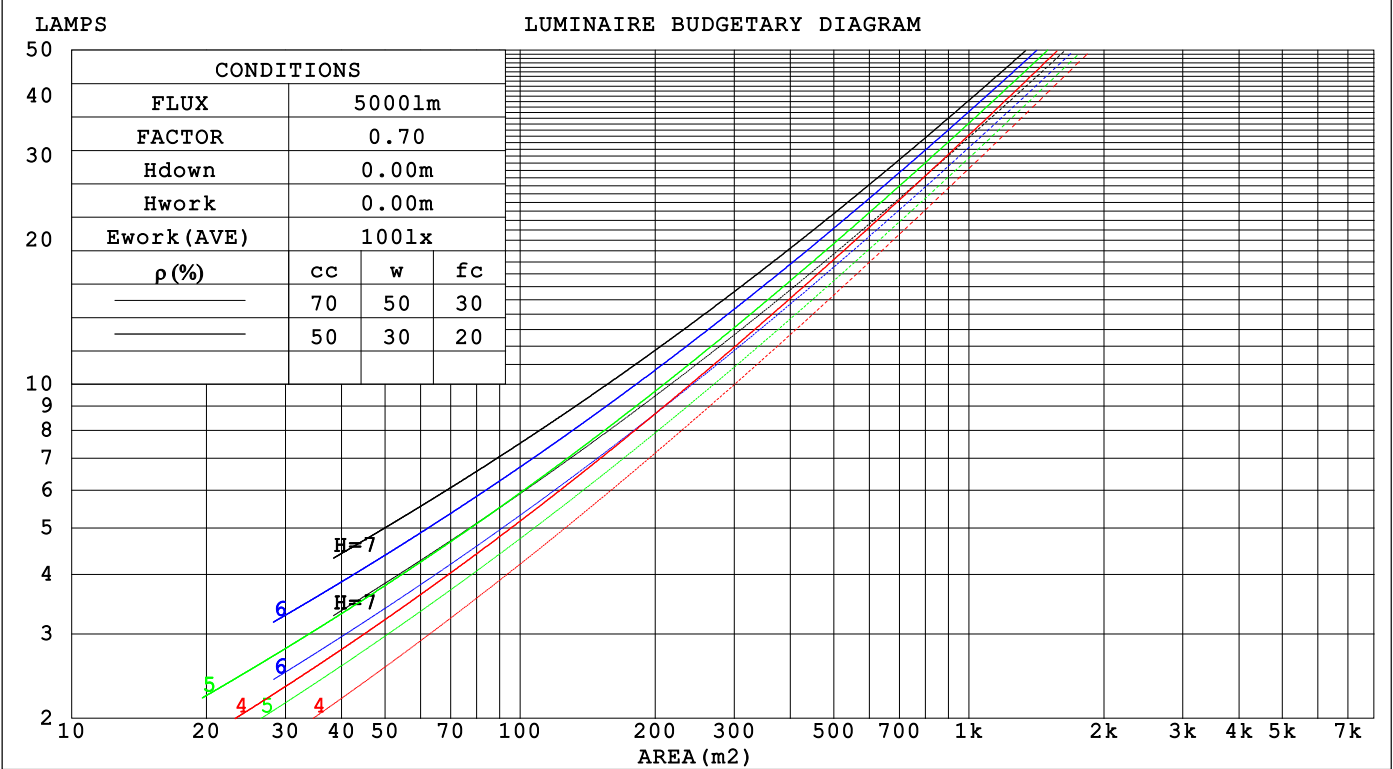
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz		
Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	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	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.02	.98	.94	.00	.96	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.87	.80	.75	.82	.77	.72	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.60	.69	.64	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.61	.55	.50	.59	.54	.49	.47
5.0	.61	.52	.46	.60	.52	.45	.58	.50	.44	.55	.49	.44	.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	.36	.29	.25	.34	.29	.24	.23



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

WEC AND CCEC

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	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	.320	.182	.058	.312	.178	.057	.297	.170	.054	.282	.163	.052	.269	.156	.050															
2.0	.297	.163	.050	.290	.160	.049	.276	.154	.048	.264	.148	.046	.252	.142	.045															
3.0	.273	.146	.044	.267	.143	.043	.255	.138	.042	.243	.133	.041	.233	.129	.040															
4.0	.251	.131	.038	.245	.128	.038	.235	.124	.037	.224	.120	.036	.215	.117	.036															
5.0	.232	.118	.034	.226	.116	.034	.217	.113	.033	.207	.109	.033	.199	.106	.032															
6.0	.214	.107	.031	.210	.106	.030	.201	.103	.030	.193	.100	.029	.185	.097	.029															
7.0	.199	.098	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.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	.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	.180	.159	.140	.123	.110	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.162	.127	.174	.139	.110	.119	.096	.077	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.104	.167	.124	.090	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.088	.161	.113	.077	.111	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.121	.077	.155	.105	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.173	.113	.069	.149	.097	.060	.102	.068	.043	.059	.040	.025	.019	.013	.008	
7.0	.166	.106	.064	.143	.092	.055	.099	.064	.039	.057	.038	.023	.019	.012	.008	
8.0	.159	.100	.059	.137	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.056	.132	.082	.049	.092	.058	.034	.053	.034	.021	.017	.011	.007	
10.0	.148	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.020	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm										
NAME: SF15-24V-5050-60-RGBW(4000K)-80					TYPE:			WEIGHT:		
SPEC.:					DIM.: Length=1m			SERIAL No.:		
MFR.:					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	23.8	25.3	24.1	25.5	25.8	23.9	25.3	24.2	25.6	25.9
3H	25.4	26.8	25.8	27.1	27.4	25.6	26.9	25.9	27.2	27.6
4H	26.1	27.4	26.5	27.7	28.1	26.3	27.6	26.7	27.9	28.3
6H	26.7	27.9	27.1	28.2	28.6	27.0	28.2	27.4	28.5	28.9
8H	26.9	28.0	27.3	28.4	28.8	27.2	28.4	27.6	28.8	29.1
12H	27.0	28.1	27.4	28.5	28.9	27.4	28.6	27.9	28.9	29.3
4H 2H	24.4	25.7	24.8	26.1	26.4	24.5	25.8	24.9	26.1	26.5
3H	26.3	27.4	26.7	27.8	28.1	26.4	27.5	26.8	27.9	28.3
4H	27.1	28.1	27.5	28.5	28.9	27.3	28.3	27.7	28.7	29.1
6H	27.8	28.7	28.2	29.1	29.6	28.1	29.0	28.6	29.4	29.9
8H	28.0	28.9	28.5	29.3	29.8	28.4	29.3	28.9	29.7	30.2
12H	28.2	29.0	28.7	29.5	29.9	28.7	29.5	29.2	30.0	30.4
8H 4H	27.4	28.3	27.9	28.7	29.2	27.6	28.5	28.1	28.9	29.4
6H	28.3	29.0	28.8	29.5	30.0	28.6	29.3	29.1	29.8	30.3
8H	28.6	29.3	29.2	29.8	30.3	29.0	29.7	29.6	30.2	30.7
12H	28.9	29.5	29.5	30.0	30.5	29.4	30.0	30.0	30.5	31.1
12H 4H	27.5	28.3	27.9	28.7	29.2	27.6	28.4	28.1	28.9	29.4
6H	28.4	29.0	28.9	29.5	30.1	28.7	29.3	29.2	29.8	30.3
8H	28.8	29.3	29.3	29.9	30.4	29.2	29.7	29.7	30.2	30.8
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, 372.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

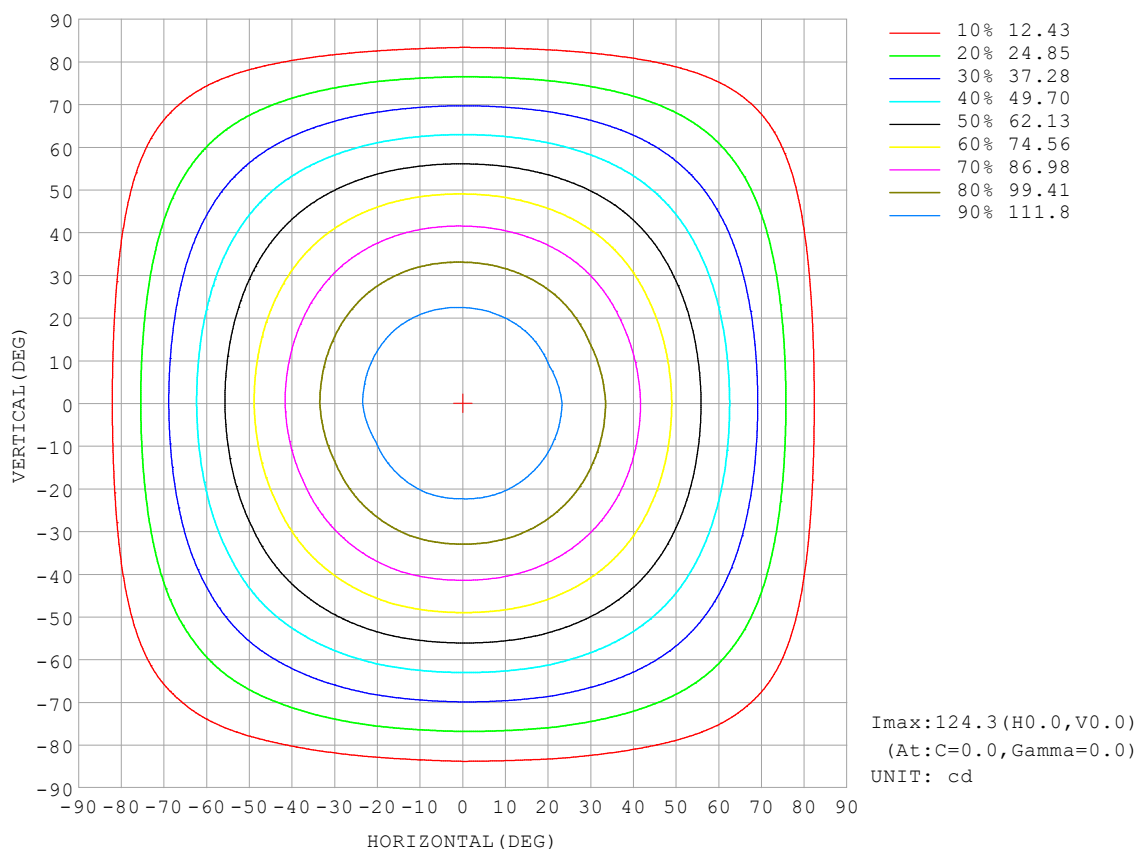
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	53	46	63	52	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	79	69	62	76	68	61	53
1.50	86	76	69	84	75	68	81	73	67	58
2.00	93	84	77	91	83	76	87	80	75	66
2.50	97	89	83	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	105	99	94	102	96	92	97	93	89	79
5.00	107	102	98	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: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: Cloud
 Test Date: 2024-11-20

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: ALL

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

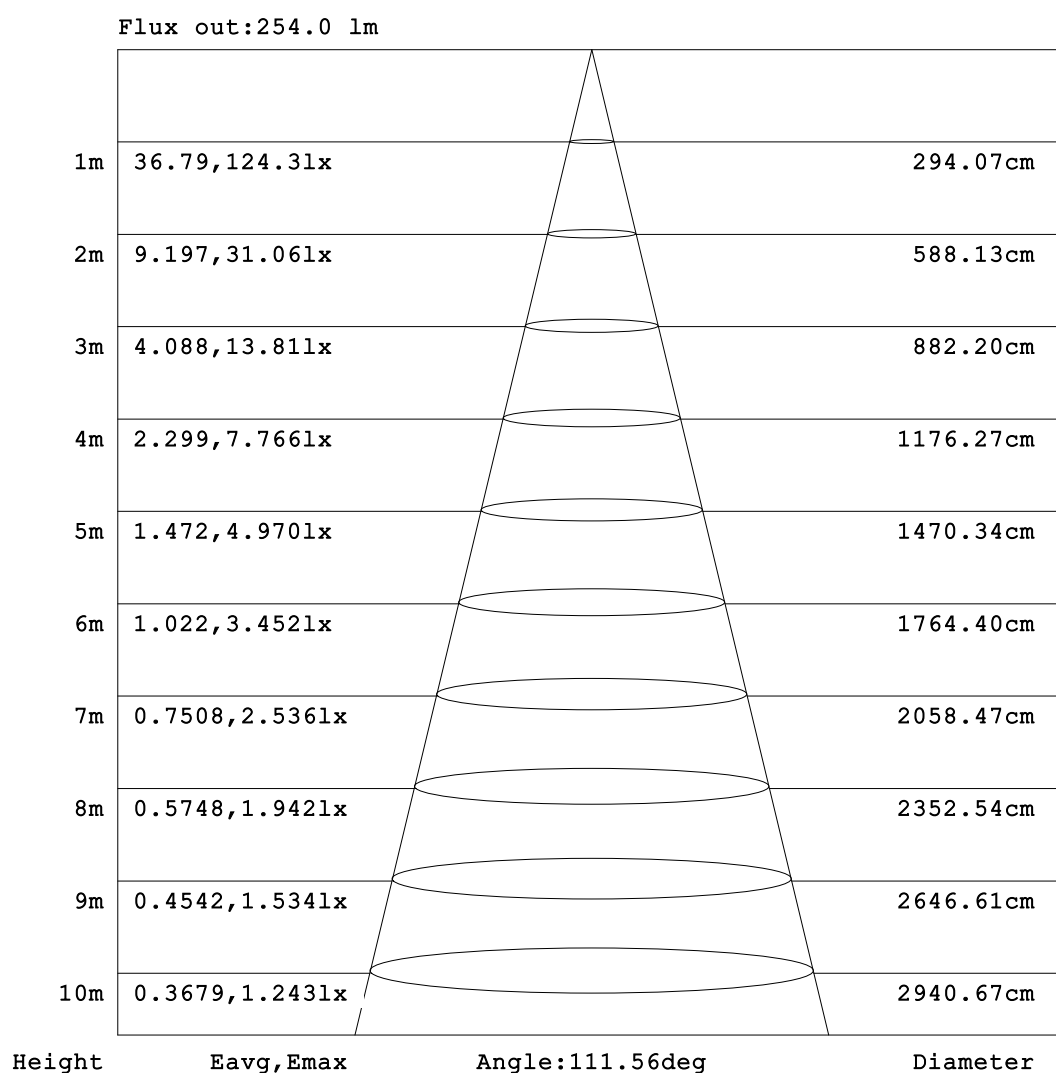


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

AAI Figure

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



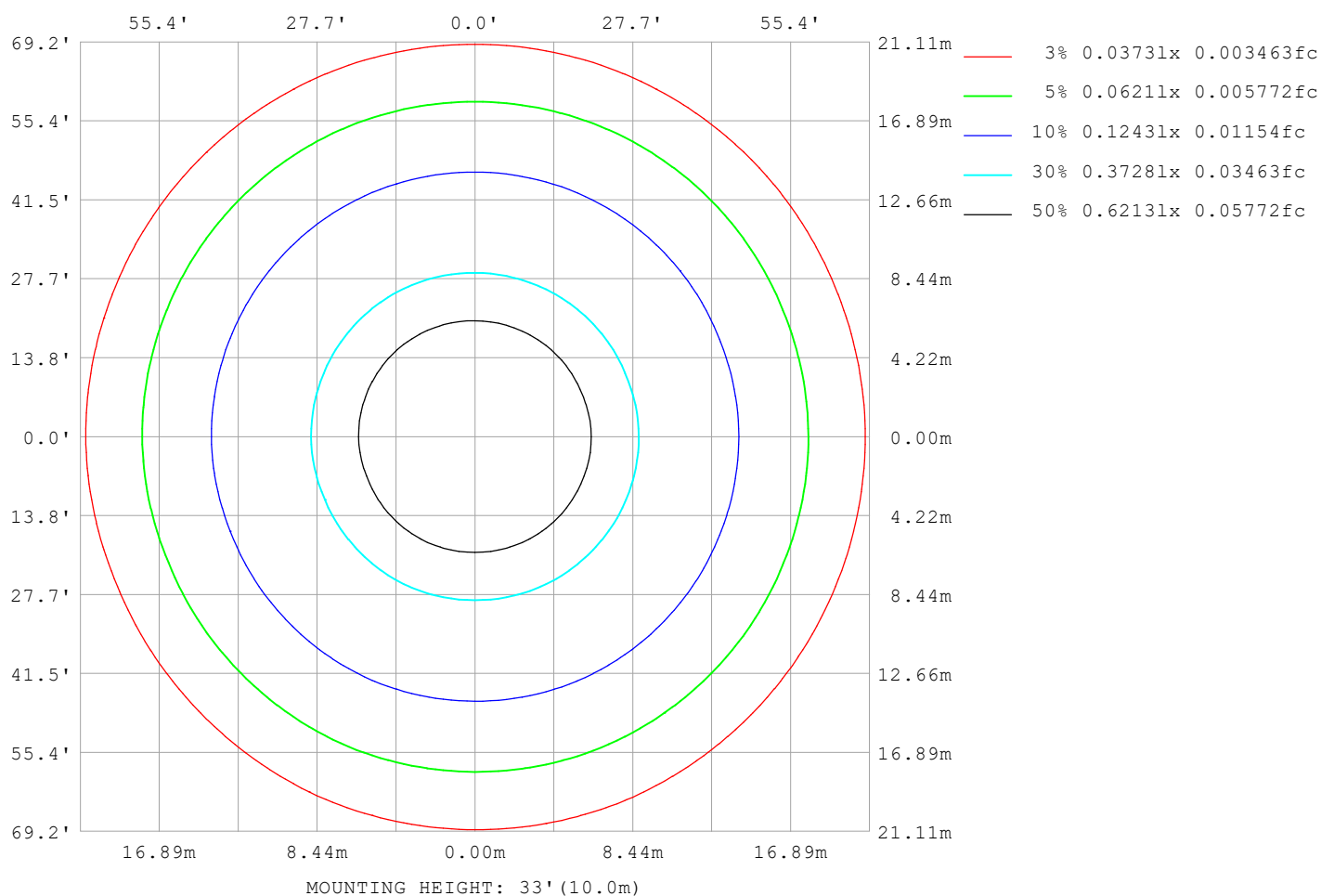
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-11-20

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: ALL

LED Avg.L Report

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm		
NAME: SF15-24V-5050-60-RGBW(4000K)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

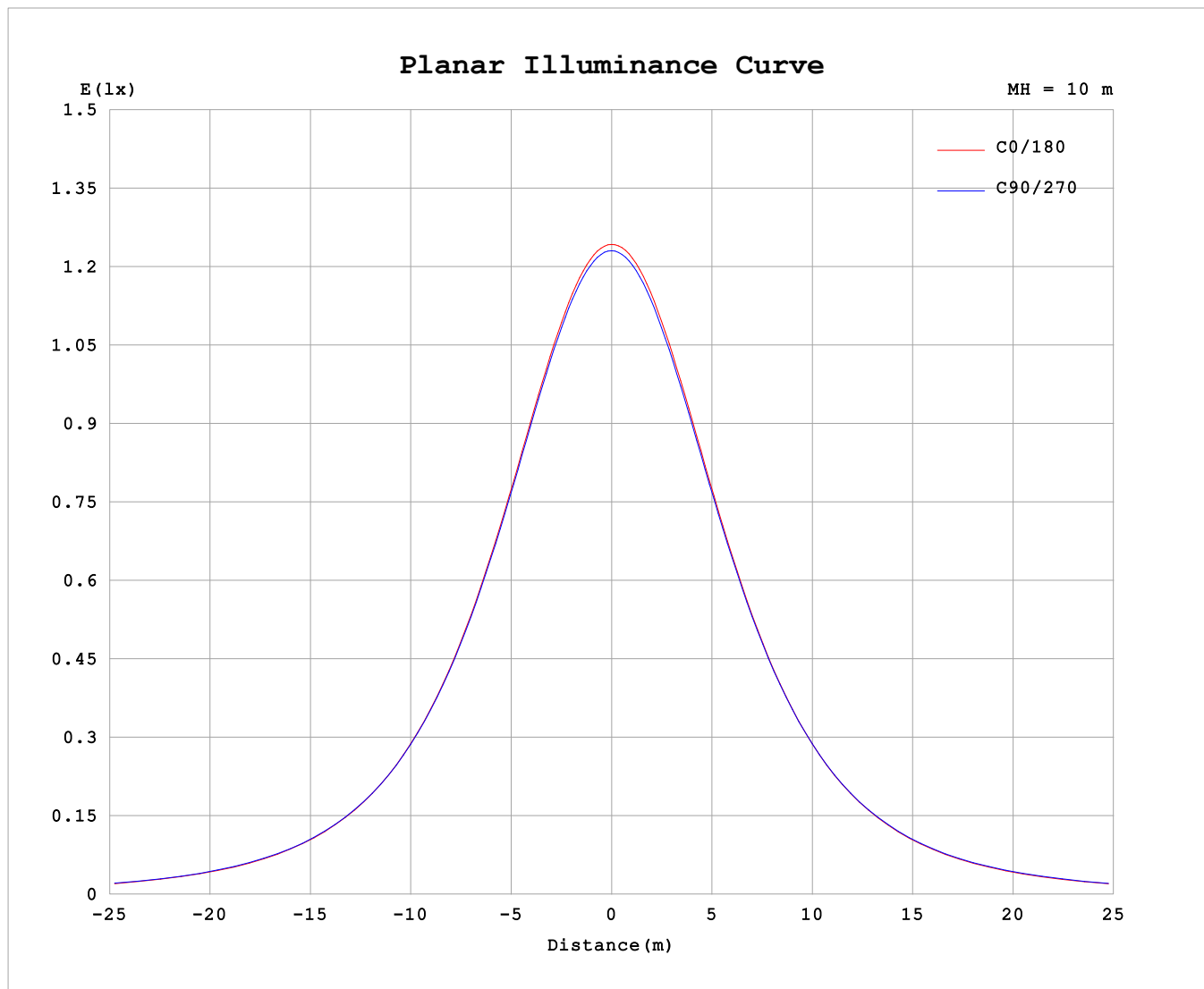
AvgL	cd/m2
L_0~180 (65) av	8849
L_0~180 (75) av	8351
L_0~180 (85) av	7199
L_90~270 (65) av	9078
L_90~270 (75) av	8964
L_90~270 (85) av	9510
L_45 (65) av	8938
L_45 (75) av	8594
L_45 (85) av	7875

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

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: ALL

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Cloud
Test Date: 2024-11-20

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: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7278A P:17.47W PF:1.000 Freq:0Hz Lamp Flux:372.897x1 lm																	
NAME: SF15-24V-5050-60-RGBW(4000K)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

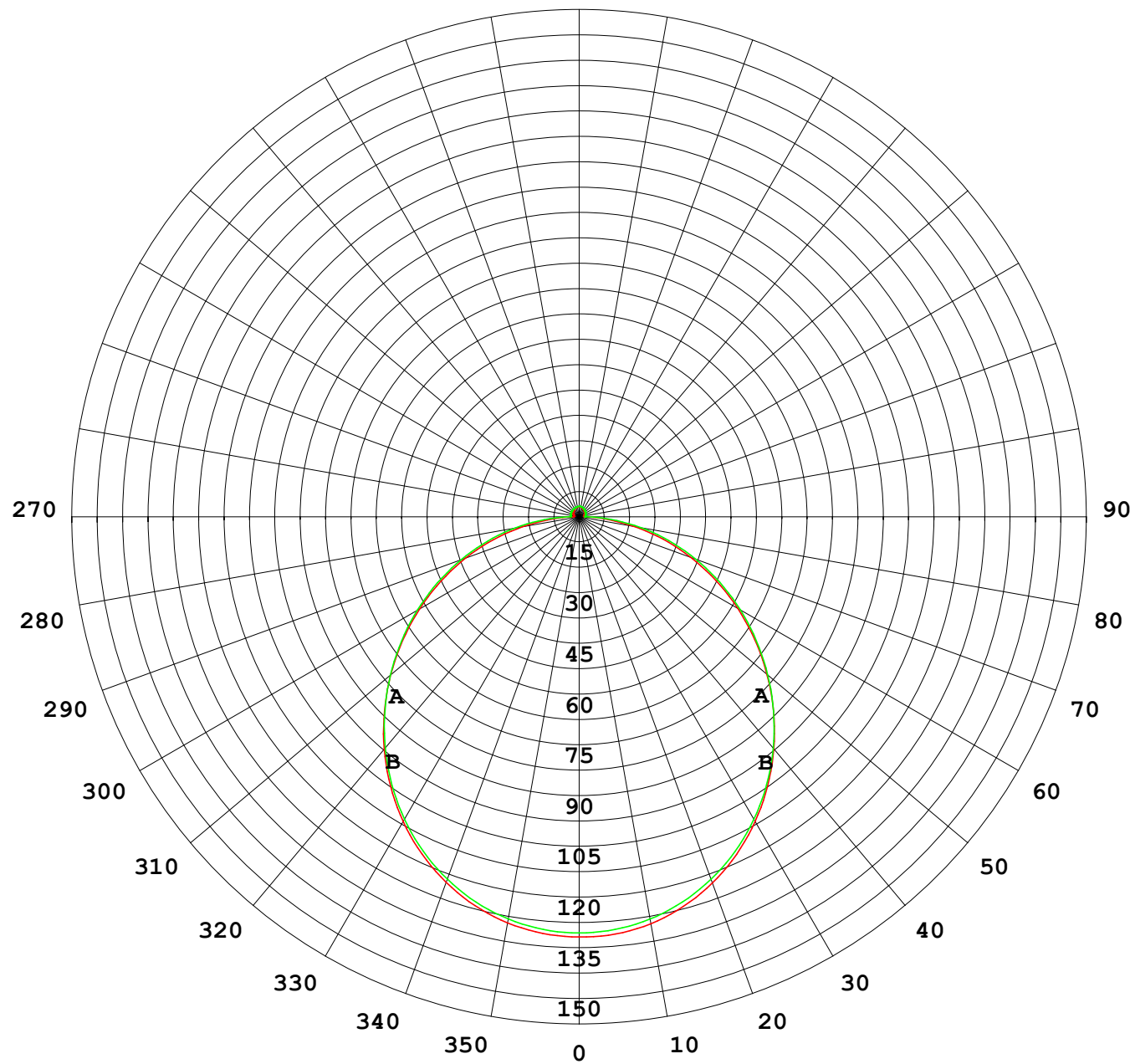
UNIT: cd

γ (DEG)	C (DEG)																
	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	
0	124	124	123	123	123	123	123	123	124	124	123	123	123	123	123	123	
5	124	123	123	123	122	122	122	122	124	123	123	123	122	122	122	122	
10	122	122	121	121	121	121	121	121	122	122	122	121	121	121	121	121	
15	119	119	118	118	118	118	118	118	119	119	119	118	118	118	118	118	
20	115	115	114	114	114	114	114	114	115	115	115	115	114	114	114	114	
25	110	110	110	109	109	109	109	109	110	110	110	110	109	109	109	109	
30	104	104	104	104	103	104	103	103	104	104	104	104	103	103	103	103	
35	97.3	97.0	96.9	96.9	96.6	96.9	96.4	96.1	97.2	97.2	97.4	97.2	96.7	96.5	96.5	96.2	
40	89.7	89.5	89.4	89.5	89.2	89.5	88.9	88.5	89.6	89.6	89.9	89.8	89.3	89.1	89.1	88.8	
45	81.4	81.3	81.4	81.6	81.3	81.4	80.7	80.3	81.3	81.4	81.7	81.7	81.3	81.1	81.1	80.7	
50	72.7	72.7	72.9	73.2	72.8	73.0	72.2	71.6	72.5	72.7	73.1	73.2	72.8	72.7	72.6	72.2	
55	63.7	63.7	64.0	64.4	64.2	64.1	63.2	62.6	63.4	63.6	64.0	64.3	64.0	64.0	63.8	63.3	
60	54.5	54.5	55.0	55.5	55.2	55.1	54.0	53.4	54.1	54.3	54.8	55.1	55.0	55.0	54.7	54.2	
65	45.1	45.2	45.7	46.4	46.2	45.9	44.7	44.0	44.6	44.8	45.3	45.8	45.9	45.8	45.5	45.0	
70	35.6	35.8	36.5	37.3	37.1	36.7	35.4	34.6	35.1	35.2	35.9	36.4	36.7	36.6	36.3	35.7	
75	26.2	26.5	27.3	28.2	28.2	27.5	26.1	25.2	25.7	25.8	26.4	27.1	27.5	27.5	27.1	26.4	
80	16.8	17.1	18.0	19.2	19.3	18.4	16.8	16.0	16.3	16.4	17.0	17.8	18.5	18.3	17.8	17.2	
85	7.80	8.10	8.84	10.1	10.4	9.31	7.75	7.02	7.26	7.23	7.79	8.58	9.46	9.06	8.57	8.11	
90	2.25	2.29	2.42	2.55	2.47	2.42	2.20	2.02	2.07	1.95	1.88	1.78	1.71	1.78	2.14	2.20	
95	1.56	1.71	2.03	2.36	2.50	2.37	2.02	1.71	1.44	1.50	1.63	1.73	1.79	1.63	1.61	1.54	
100	1.64	1.81	2.10	2.44	2.58	2.46	2.07	1.76	1.48	1.52	1.71	1.81	1.86	1.60	1.62	1.54	
105	1.75	1.91	2.18	2.51	2.65	2.53	2.17	1.87	1.56	1.62	1.81	1.90	1.93	1.69	1.77	1.55	
110	1.87	2.02	2.27	2.58	2.70	2.60	2.27	1.98	1.67	1.73	1.91	1.99	2.00	1.83	1.82	1.64	
115	1.99	2.13	2.36	2.64	2.74	2.65	2.35	2.09	1.78	1.85	2.02	2.08	2.07	1.95	1.93	1.83	
120	2.11	2.23	2.41	2.67	2.77	2.70	2.42	2.19	1.88	1.96	2.12	2.17	2.16	2.10	2.13	1.99	
125	2.22	2.34	2.46	2.71	2.80	2.73	2.49	2.28	2.00	2.07	2.22	2.26	2.26	2.23	2.22	2.08	
130	2.32	2.43	2.52	2.74	2.81	2.77	2.56	2.37	2.11	2.18	2.32	2.36	2.37	2.32	2.32	2.19	
135	2.42	2.50	2.57	2.77	2.83	2.80	2.61	2.46	2.23	2.30	2.42	2.46	2.47	2.41	2.41	2.29	
140	2.51	2.49	2.62	2.79	2.85	2.84	2.68	2.55	2.34	2.41	2.53	2.56	2.57	2.51	2.50	2.39	
145	2.61	2.56	2.67	2.82	2.86	2.87	2.73	2.64	2.47	2.52	2.64	2.66	2.67	2.62	2.59	2.49	
150	2.71	2.64	2.72	2.86	2.91	2.92	2.80	2.72	2.57	2.63	2.75	2.76	2.77	2.71	2.69	2.59	
155	2.81	2.72	2.79	2.94	2.95	2.96	2.87	2.82	2.66	2.75	2.85	2.86	2.87	2.81	2.79	2.69	
160	2.90	2.79	2.91	2.99	2.99	3.00	2.93	2.90	2.82	2.86	2.94	2.94	2.96	2.89	2.87	2.79	
165	2.98	2.86	2.98	3.03	3.03	3.04	2.98	2.97	2.86	2.95	3.02	3.02	3.04	2.98	2.96	2.89	
170	2.91	2.93	3.03	3.07	3.06	3.08	3.02	3.03	2.89	3.03	3.08	3.08	3.10	3.04	3.03	2.97	
175	2.95	3.11	3.08	3.11	3.09	3.11	3.07	3.08	2.96	3.09	3.12	3.12	3.13	3.09	3.08	3.04	
180	2.98	3.13	3.12	3.14	3.13	3.13	3.10	3.10	2.99	3.11	3.14	3.13	3.14	3.12	3.11	3.09	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-20

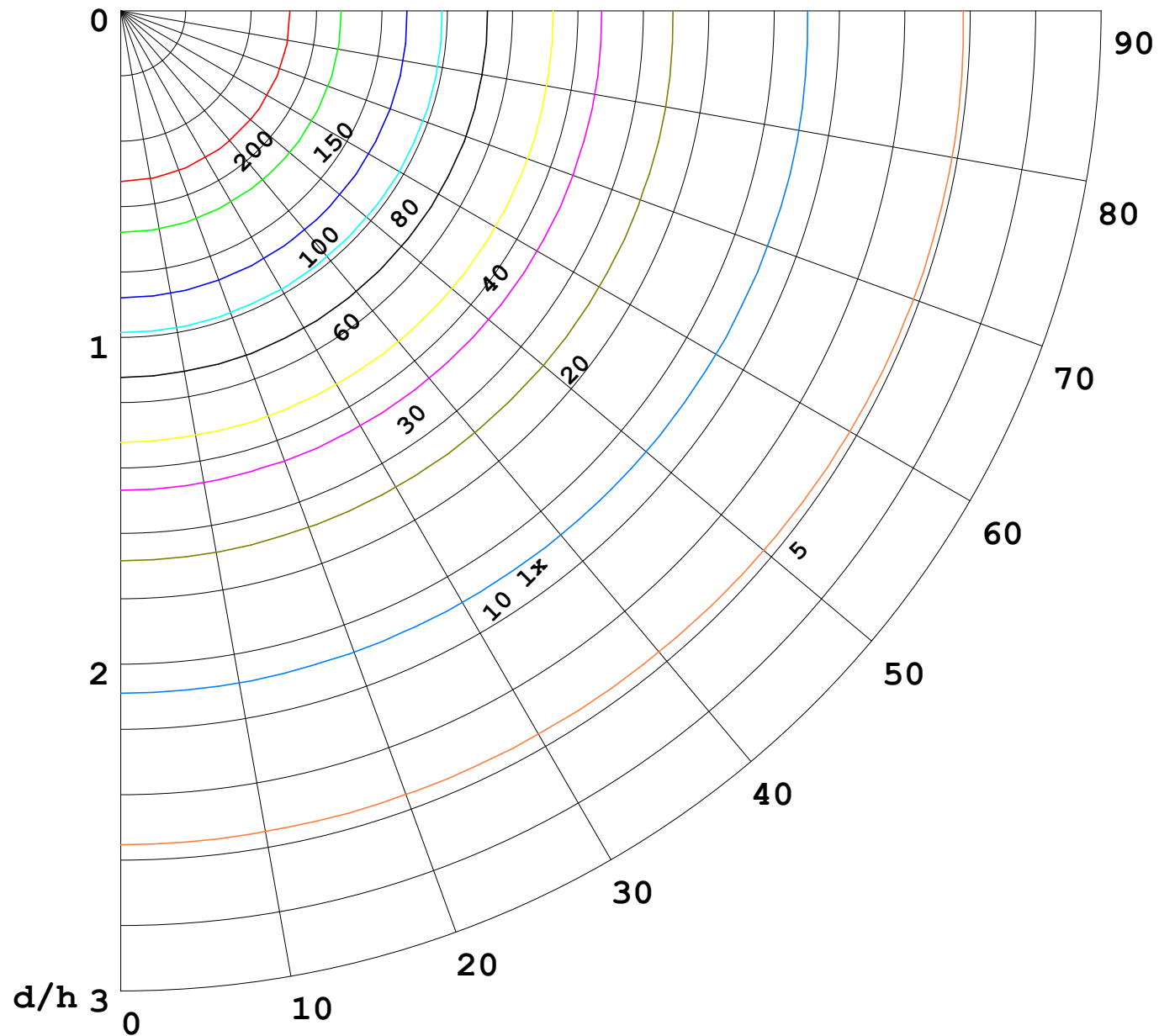
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

