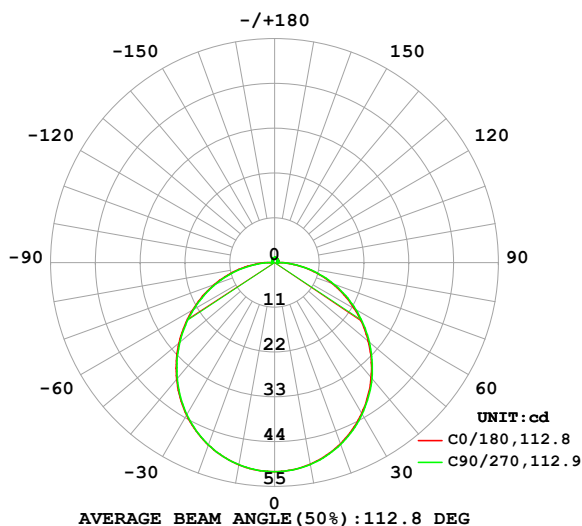


LUMINAIRE PHOTOMETRIC TEST REPORT

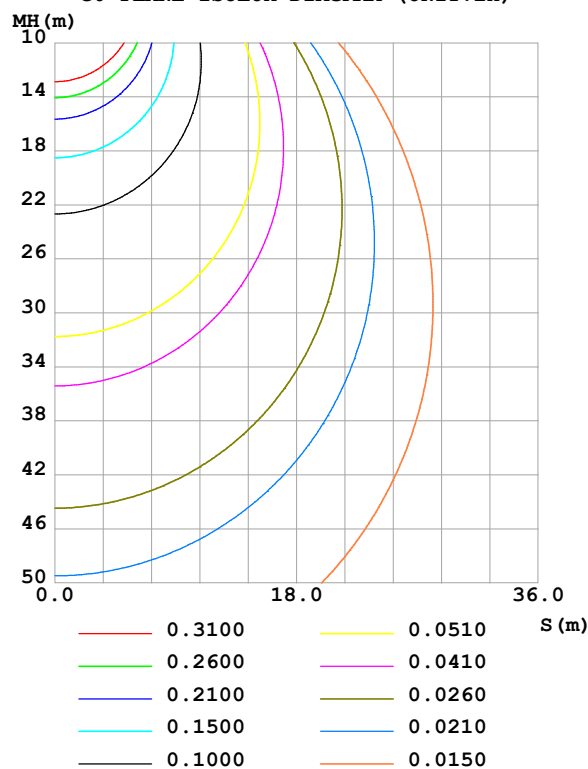
Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 34.23 lm/W			
MODEL		I _{max} (cd)	51.35	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	156.85	η UP,DN(C0-180)	1.8,48.1
NOMINAL FLUX(lm)	156.848	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.2
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.3	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:2024-10-28

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: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	50.29	50.36	50.37	50.41	50.45	50.45	50.42	50.41	0- 10	4.856	4.856	3.1,3.1
20	47.35	47.47	47.52	47.60	47.66	47.68	47.62	47.58	10- 20	13.88	18.74	11.9,11.9
30	42.78	42.91	43.02	43.14	43.26	43.24	43.12	43.06	20- 30	20.97	39.71	25.3,25.3
40	36.90	37.05	37.19	37.34	37.45	37.38	37.22	37.15	30- 40	25.20	64.91	41.4,41.4
50	30.05	30.23	30.40	30.52	30.66	30.55	30.37	30.32	40- 50	26.15	91.06	58.1,58.1
60	22.67	22.84	23.04	23.12	23.30	23.16	22.97	22.93	50- 60	23.91	115.0	73.3,73.3
70	15.11	15.27	15.43	15.52	15.72	15.57	15.35	15.34	60- 70	19.02	134.0	85.4,85.4
80	7.682	7.797	7.853	7.986	8.219	8.029	7.782	7.819	70- 80	12.29	146.3	93.3,93.3
90	1.915	1.557	0.7098	1.593	2.126	1.682	0.7883	1.637	80- 90	4.795	151.1	96.3,96.3
100	0.7005	0.6783	0.6842	0.6698	0.6458	0.7853	0.7564	0.8201	90-100	0.9348	152.0	96.9,96.9
110	0.8012	0.7764	0.7766	0.7708	0.7237	0.8401	0.7536	0.8462	100-110	0.8005	152.8	97.4,97.4
120	0.8879	0.8400	0.8574	0.8661	0.8101	0.8979	0.8086	0.7641	110-120	0.8164	153.6	97.9,97.9
130	0.9685	0.9064	0.9239	0.9526	0.8938	0.9614	0.9559	0.8549	120-130	0.8025	154.4	98.5,98.5
140	1.046	0.9814	0.9961	1.036	0.9831	1.039	1.051	1.048	130-140	0.7582	155.2	98.9,98.9
150	1.116	1.054	1.108	1.117	1.075	1.120	1.123	1.123	140-150	0.6653	155.9	99.4,99.4
160	1.188	1.178	1.192	1.201	1.165	1.192	1.204	1.195	150-160	0.5291	156.4	99.7,99.7
170	1.214	1.238	1.253	1.256	1.199	1.262	1.270	1.259	160-170	0.3449	156.7	99.9,99.9
180	1.222	1.282	1.291	1.285	1.222	1.279	1.296	1.291	170-180	0.1205	156.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 78.073 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 125.23 lm

%lum = 79.8%

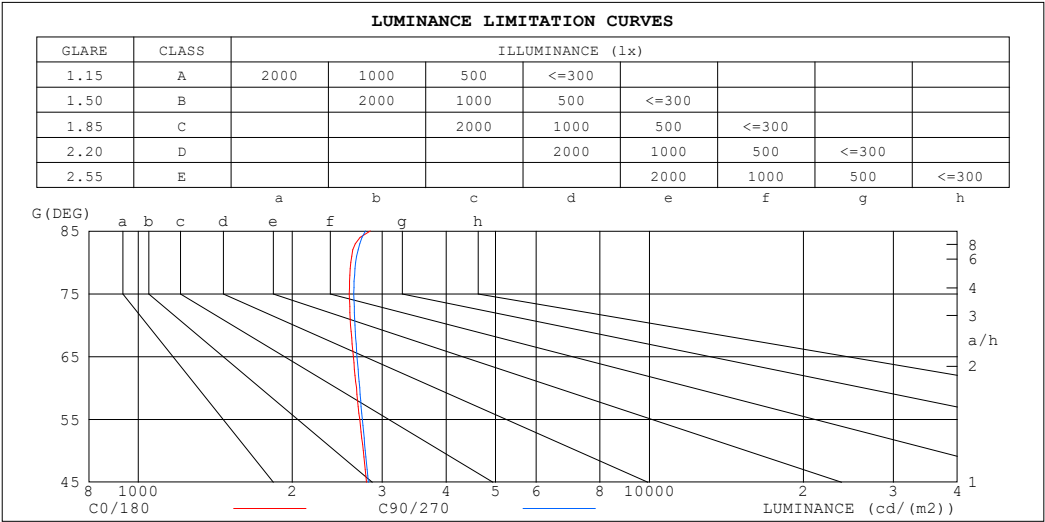
%lamp = 79.8%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-28

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



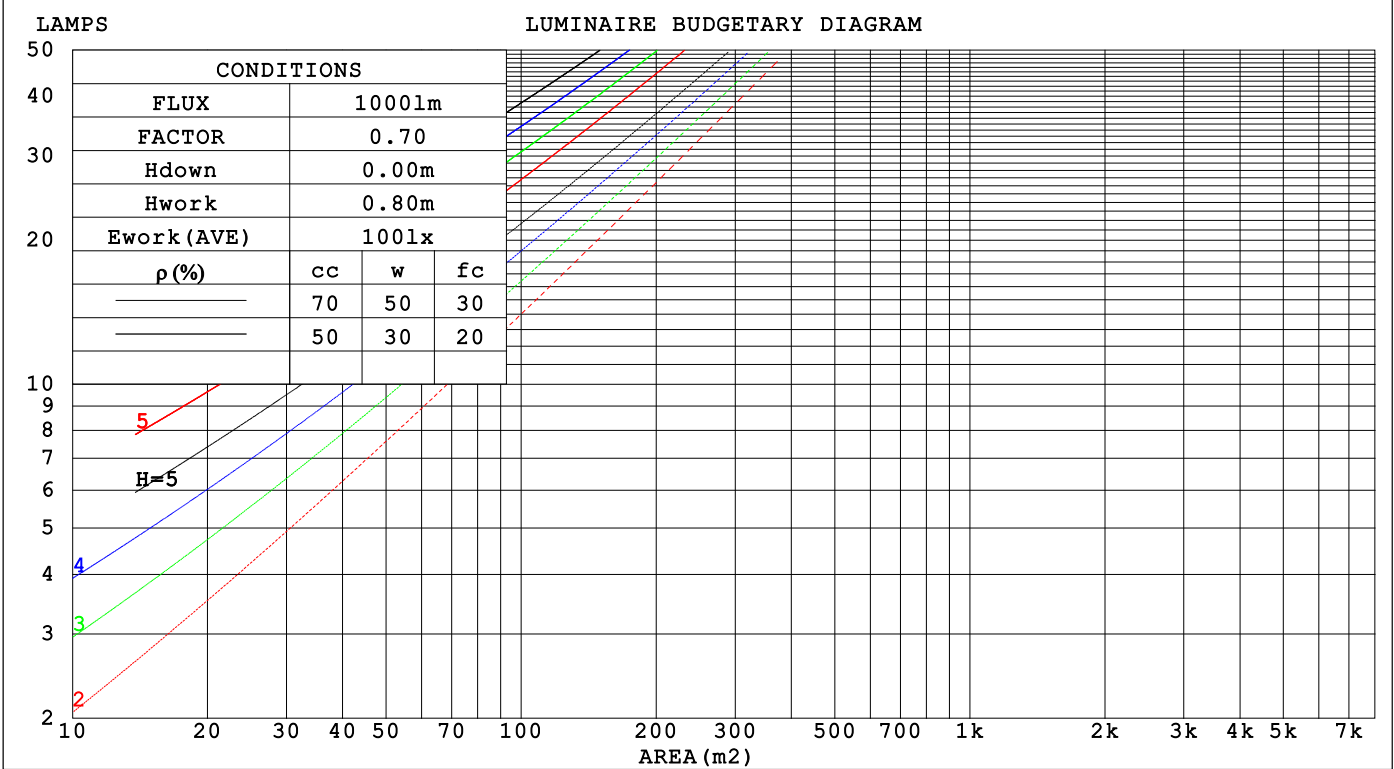
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2845	2784
80	2605	2659
75	2587	2640
70	2602	2653
65	2633	2678
60	2671	2709
55	2710	2743
50	2753	2780
45	2796	2817

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-10-28	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz		
Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-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	.93	.99	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.81	.79
2.0	.89	.81	.75	.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	.38	.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 - 360DEGC Interval: 22.5DEGTest Speed: HIGHTemperature:25.3℃Operators:CloudTest Date:2024-10-28

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

WEC AND CCEC

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm					
NAME: SF16-24V-5050-72-RGBW-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	.327	.186	.059	.319	.182	.058	.303	.174	.056	.289	.167	.053	.276	.160	.052															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040															
4.0	.253	.132	.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	.107	.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	.081	.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	.219	.219	.219	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.161	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.119	.095	.076	.068	.056	.044	.022	.018	.014	
3.0	.194	.143	.102	.167	.123	.088	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.120	.076	.154	.103	.066	.106	.072	.046	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.148	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.091	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.099	.058	.136	.086	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.081	.047	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.089	.052	.126	.078	.045	.088	.055	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm											
NAME: SF16-24V-5050-72-RGBW-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	2H	22.5	24.0	22.8	24.3	24.5	22.6	24.1	22.9	24.3	24.6
	3H	24.2	25.6	24.5	25.9	26.2	24.3	25.6	24.6	25.9	26.3
	4H	24.9	26.2	25.3	26.6	26.9	25.0	26.3	25.4	26.6	27.0
	6H	25.5	26.8	25.9	27.1	27.5	25.6	26.9	26.0	27.2	27.6
	8H	25.8	27.0	26.2	27.3	27.7	25.9	27.1	26.3	27.4	27.8
	12H	26.0	27.1	26.4	27.5	27.9	26.1	27.2	26.5	27.6	28.0
4H	2H	23.2	24.5	23.5	24.8	25.1	23.2	24.5	23.6	24.8	25.2
	3H	25.0	26.2	25.4	26.5	26.9	25.1	26.2	25.5	26.6	27.0
	4H	25.9	27.0	26.3	27.4	27.8	26.0	27.0	26.4	27.4	27.8
	6H	26.7	27.6	27.1	28.0	28.5	26.8	27.7	27.2	28.1	28.6
	8H	27.0	27.9	27.5	28.3	28.8	27.1	28.0	27.6	28.4	28.9
	12H	27.3	28.1	27.7	28.5	29.0	27.3	28.2	27.8	28.6	29.1
8H	4H	26.3	27.1	26.7	27.6	28.0	26.3	27.2	26.8	27.6	28.1
	6H	27.2	27.9	27.7	28.4	28.9	27.3	28.0	27.8	28.5	29.0
	8H	27.6	28.3	28.2	28.8	29.3	27.7	28.4	28.2	28.9	29.4
	12H	28.0	28.6	28.6	29.1	29.7	28.1	28.7	28.6	29.2	29.7
12H	4H	26.3	27.1	26.8	27.5	28.0	26.3	27.1	26.8	27.6	28.1
	6H	27.3	28.0	27.8	28.5	29.0	27.4	28.0	27.9	28.5	29.0
	8H	27.8	28.4	28.3	28.9	29.4	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, 156.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.4)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

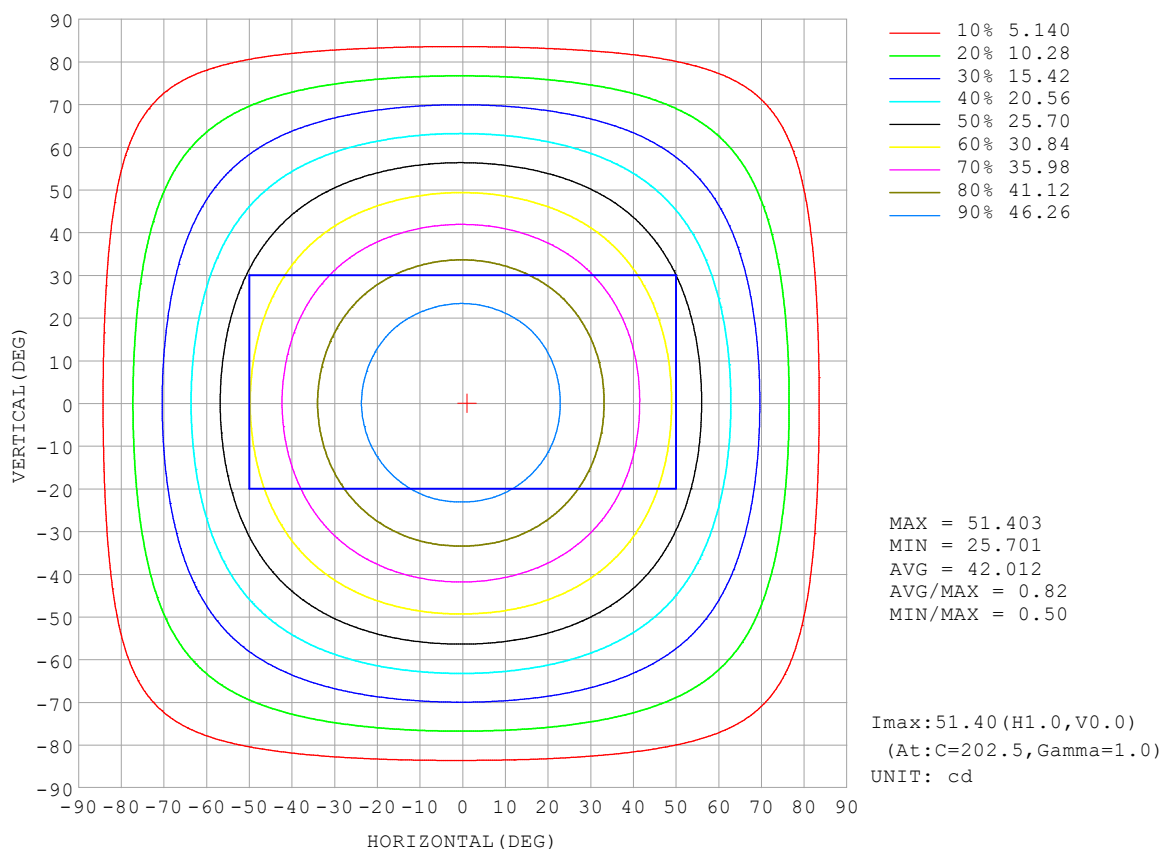
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	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	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: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: Cloud
 Test Date: 2024-10-28

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

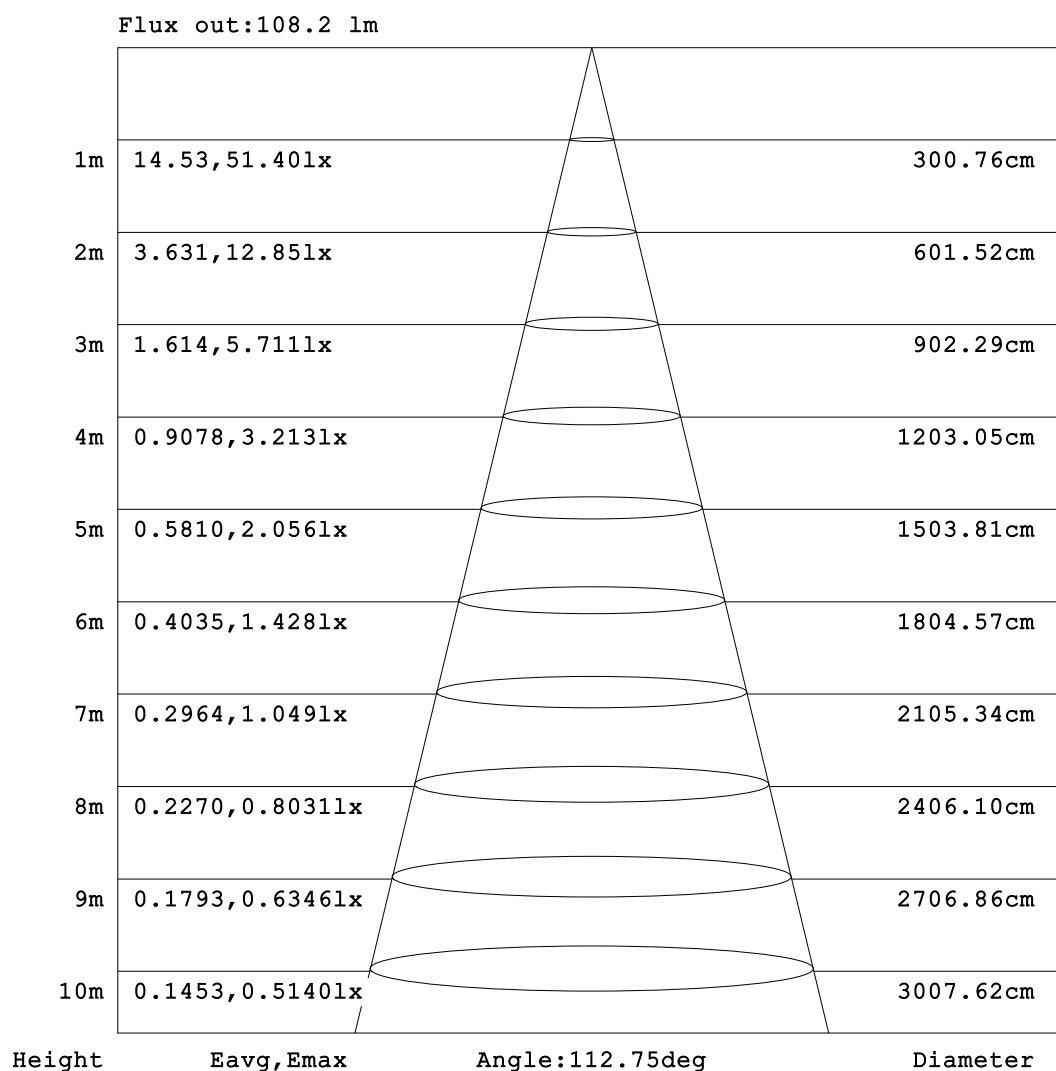


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-28

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: GREEN

AAI Figure

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848lx1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



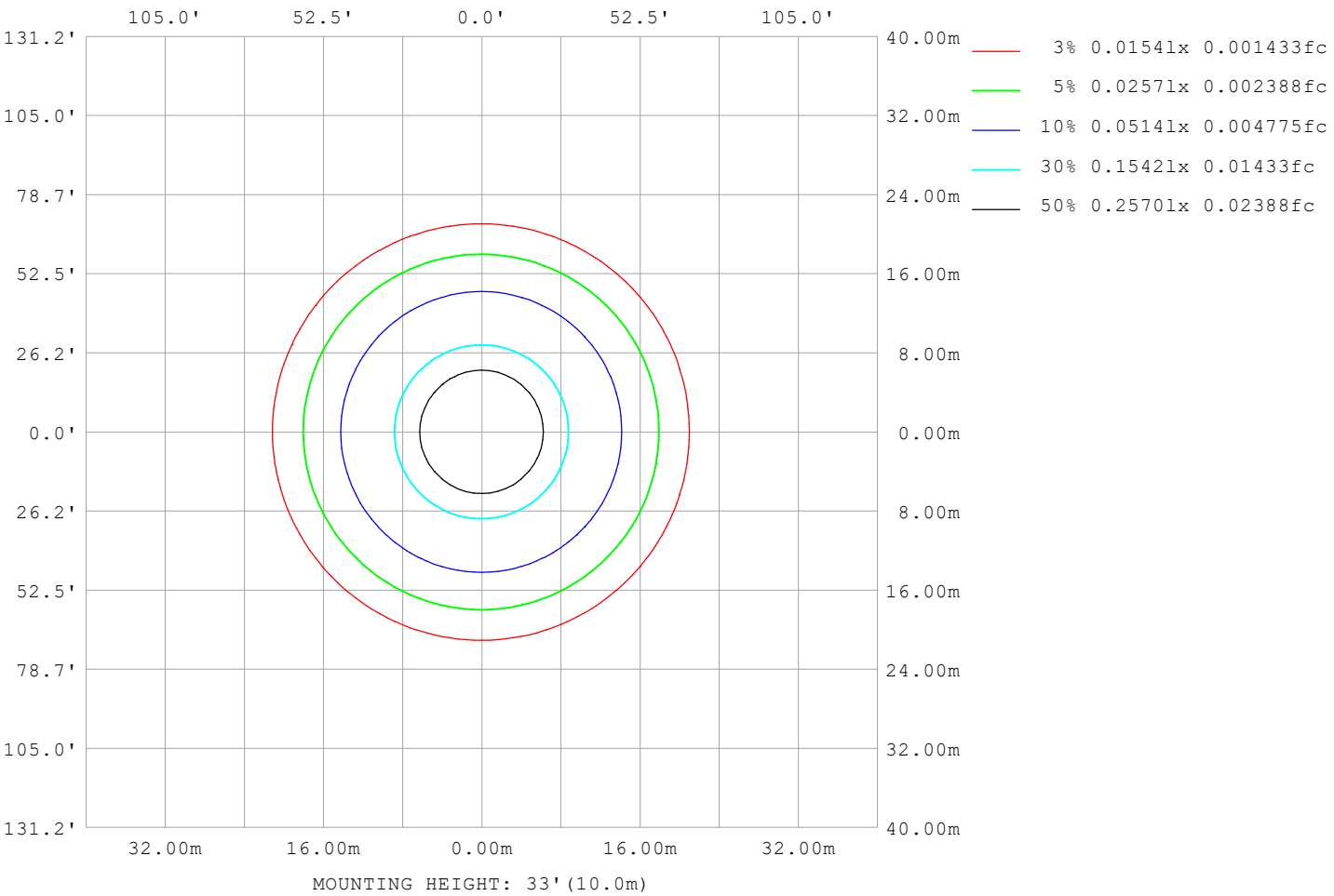
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-10-28	Remarks: GREEN

LED Avg.L Report

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm		
NAME: SF16-24V-5050-72-RGBW-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

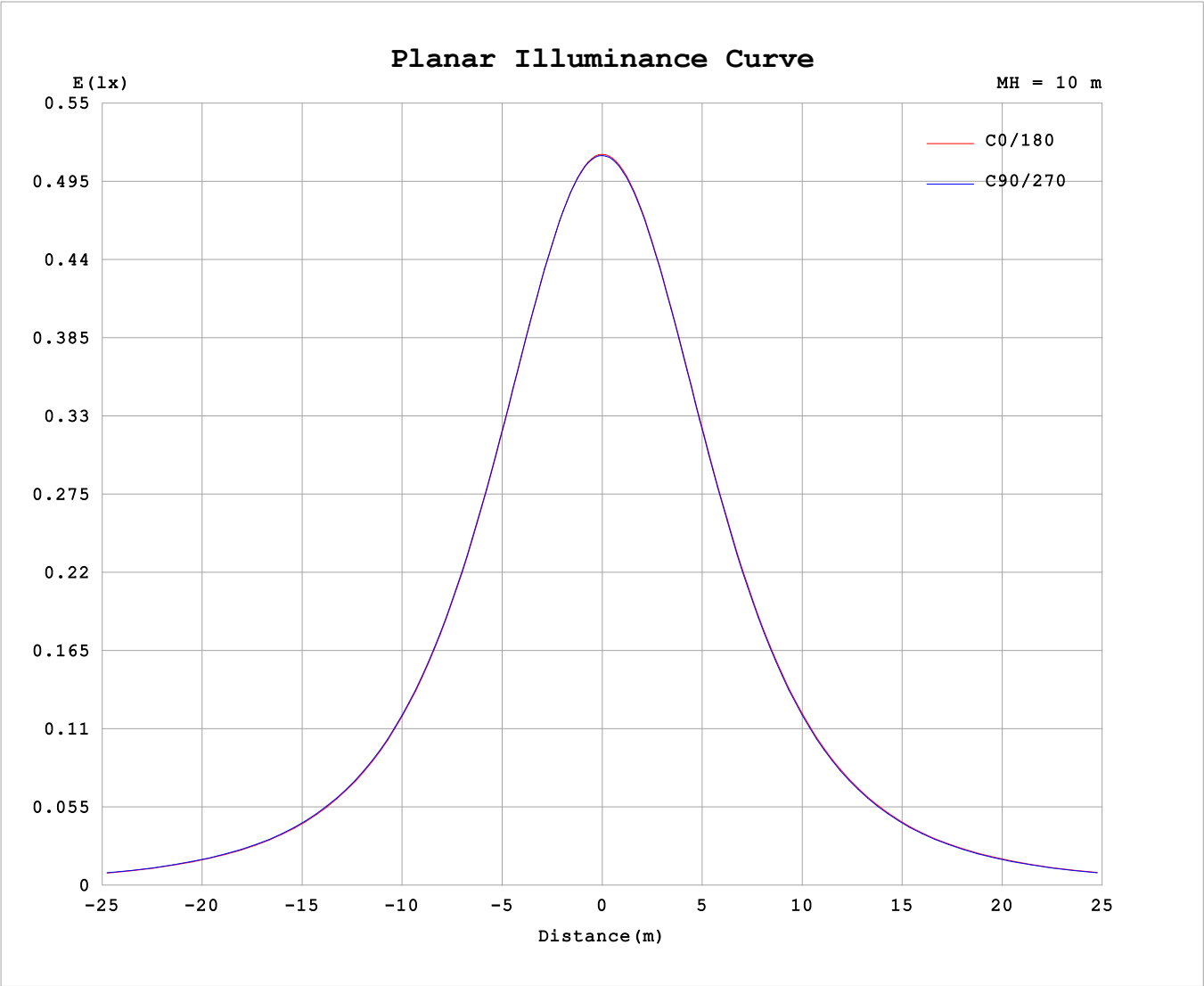
AvgL	cd/m2
L_0~180 (65) av	2673
L_0~180 (75) av	2650
L_0~180 (85) av	2996
L_90~270 (65) av	2674
L_90~270 (75) av	2633
L_90~270 (85) av	2754
L_45 (65) av	2676
L_45 (75) av	2646
L_45 (85) av	2855

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: GREEN

Planar Illuminance Curve



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:Cloud	Test Distance:6.360m [K=1.0000]
Test Date:2024-10-28	Remarks: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1909A P:4.582W PF:1.000 Freq:0Hz Lamp Flux:156.848x1 lm																	
NAME: SF16-24V-5050-72-RGBW-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

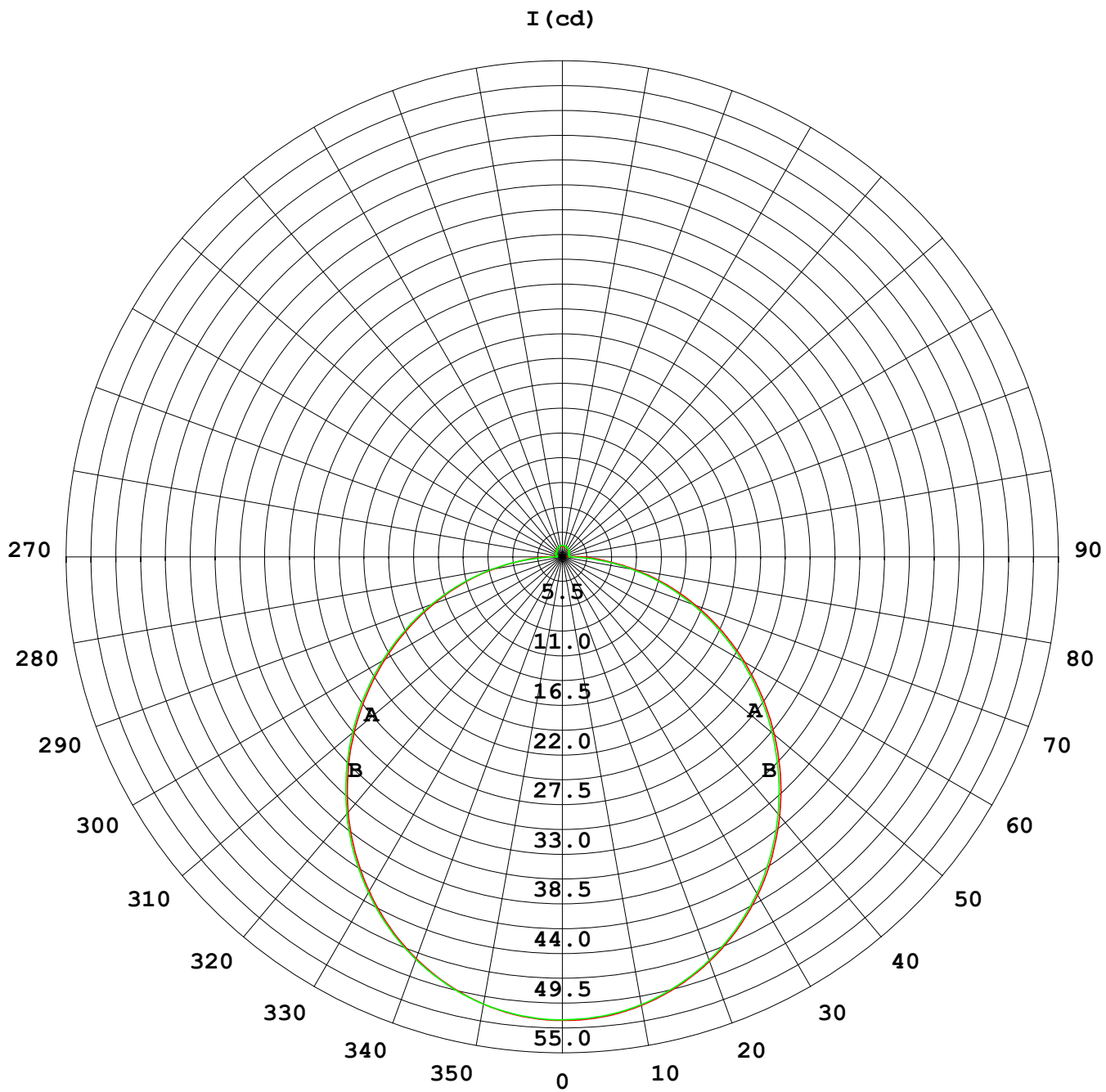
Table--1

UNIT: cd

C (DEG) γ (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	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3			
5	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1			
10	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.4	50.4	50.4	50.4	50.4			
15	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.2	49.2	49.2	49.1			
20	47.3	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.6	47.6	47.6	47.6	47.5			
25	45.2	45.3	45.4	45.5	45.5	45.6	45.6	45.6	45.7	45.6	45.7	45.6	45.6	45.5	45.5	45.4			
30	42.8	42.9	42.9	43.0	43.0	43.1	43.1	43.2	43.3	43.2	43.2	43.1	43.1	43.1	43.1	42.9			
35	40.0	40.1	40.1	40.2	40.2	40.3	40.4	40.4	40.5	40.5	40.4	40.4	40.3	40.3	40.2	40.1			
40	36.9	37.0	37.1	37.1	37.2	37.3	37.3	37.4	37.4	37.4	37.4	37.3	37.2	37.2	37.2	37.1			
45	33.6	33.6	33.7	33.8	33.9	34.0	34.0	34.1	34.2	34.1	34.1	34.0	33.9	33.8	33.8	33.7			
50	30.1	30.1	30.2	30.3	30.4	30.5	30.5	30.6	30.7	30.6	30.6	30.4	30.4	30.3	30.3	30.2			
55	26.4	26.5	26.6	26.7	26.8	26.8	26.9	26.9	27.0	27.0	26.9	26.8	26.7	26.7	26.7	26.6			
60	22.7	22.8	22.8	23.0	23.0	23.1	23.1	23.2	23.3	23.2	23.2	23.0	23.0	22.9	22.9	22.8			
65	18.9	19.0	19.1	19.2	19.3	19.3	19.3	19.4	19.5	19.5	19.4	19.2	19.2	19.1	19.1	19.1			
70	15.1	15.2	15.3	15.4	15.4	15.5	15.5	15.6	15.7	15.7	15.6	15.4	15.4	15.3	15.3	15.3			
75	11.4	11.5	11.5	11.6	11.6	11.7	11.7	11.8	12.0	11.9	11.8	11.6	11.6	11.5	11.6	11.5			
80	7.68	7.77	7.80	7.86	7.85	7.92	7.99	8.11	8.22	8.15	8.03	7.85	7.78	7.74	7.82	7.80			
85	4.21	4.22	4.14	4.15	4.13	4.22	4.31	4.52	4.67	4.55	4.33	4.11	4.04	4.02	4.15	4.24			
90	1.92	1.86	1.56	1.14	0.71	1.14	1.59	1.98	2.13	1.99	1.68	1.16	0.79	1.18	1.64	1.88			
95	0.71	0.67	0.67	0.69	0.65	0.66	0.68	0.68	0.66	0.72	0.76	0.80	0.77	0.82	0.80	0.73			
100	0.70	0.71	0.68	0.70	0.68	0.70	0.67	0.70	0.65	0.70	0.79	0.80	0.76	0.81	0.82	0.73			
105	0.75	0.76	0.73	0.74	0.74	0.75	0.72	0.74	0.68	0.73	0.81	0.81	0.76	0.80	0.84	0.75			
110	0.80	0.81	0.78	0.79	0.78	0.80	0.77	0.79	0.72	0.76	0.84	0.83	0.75	0.79	0.85	0.79			
115	0.84	0.86	0.82	0.83	0.81	0.85	0.82	0.85	0.77	0.80	0.87	0.85	0.77	0.77	0.81	0.83			
120	0.89	0.90	0.84	0.87	0.86	0.90	0.87	0.89	0.81	0.83	0.90	0.87	0.81	0.89	0.76	0.83			
125	0.92	0.95	0.87	0.91	0.89	0.94	0.91	0.93	0.85	0.87	0.93	0.90	0.89	0.92	0.79	0.82			
130	0.97	0.98	0.91	0.94	0.92	0.97	0.95	0.98	0.89	0.91	0.96	0.94	0.96	0.96	0.85	0.90			
135	1.01	1.00	0.94	0.98	0.96	1.02	0.99	1.02	0.94	0.94	1.00	0.98	1.01	0.99	0.96	0.96			
140	1.05	1.00	0.98	1.02	1.00	1.06	1.04	1.06	0.98	1.00	1.04	1.02	1.05	1.03	1.05	1.00			
145	1.08	1.04	1.02	1.05	1.03	1.10	1.08	1.10	1.03	1.03	1.08	1.06	1.09	1.07	1.08	1.04			
150	1.12	1.07	1.05	1.10	1.11	1.14	1.12	1.14	1.08	1.07	1.12	1.10	1.12	1.10	1.12	1.08			
155	1.15	1.11	1.09	1.17	1.15	1.18	1.16	1.19	1.12	1.11	1.16	1.13	1.16	1.14	1.16	1.13			
160	1.19	1.15	1.18	1.21	1.19	1.22	1.20	1.22	1.16	1.16	1.19	1.18	1.20	1.17	1.20	1.17			
165	1.22	1.18	1.21	1.24	1.23	1.25	1.23	1.25	1.18	1.19	1.23	1.22	1.24	1.21	1.23	1.21			
170	1.21	1.24	1.24	1.27	1.25	1.28	1.26	1.28	1.20	1.23	1.26	1.25	1.27	1.24	1.26	1.24			
175	1.21	1.27	1.26	1.29	1.28	1.29	1.28	1.29	1.22	1.25	1.28	1.27	1.30	1.27	1.28	1.26			
180	1.22	1.28	1.28	1.29	1.29	1.29	1.28	1.29	1.22	1.27	1.28	1.28	1.30	1.29	1.29	1.28			

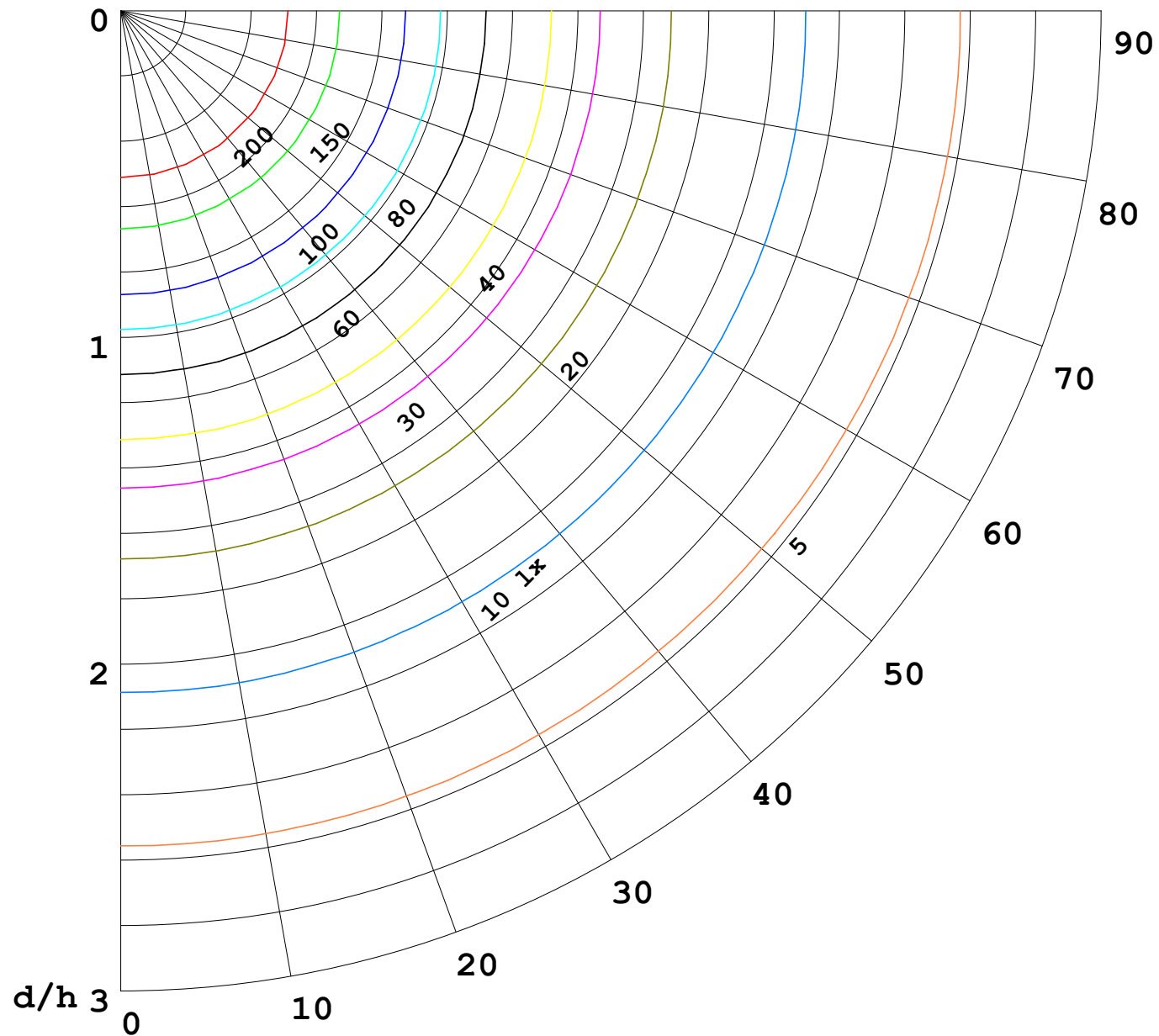
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: GREEN



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

