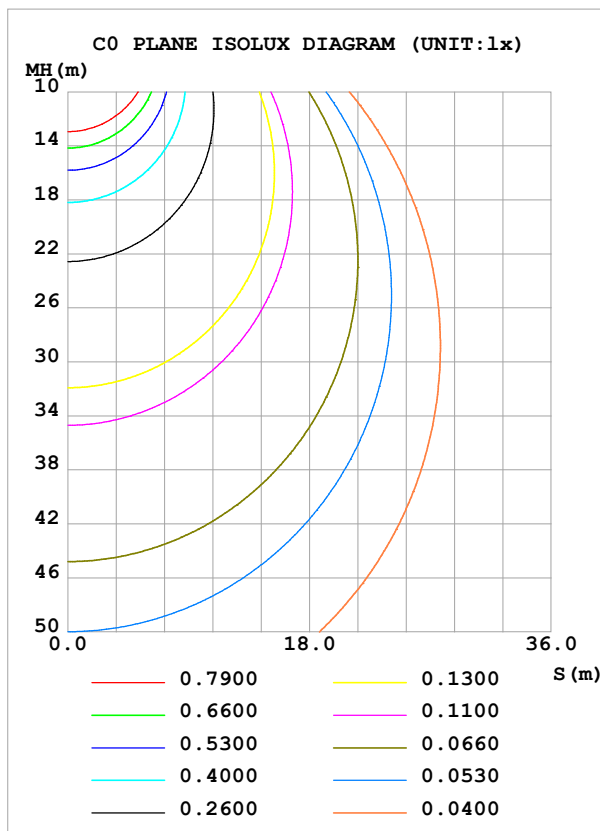
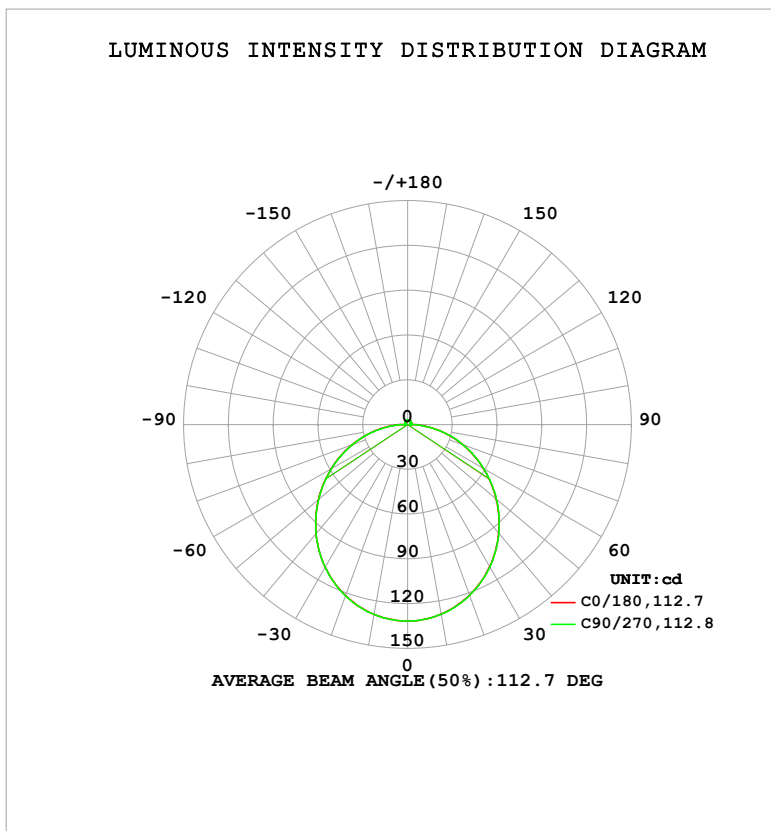


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP			PHOTOMETRIC DATA Eff: 23.26 lm/W			
MODEL			Imax (cd)	131.6	S/MH (C0/180)	1.25
NOMINAL POWER (W)			LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)			TOTAL FLUX (lm)	401.39	η UP, DN (C0-180)	1.9, 48.1
NOMINAL FLUX (lm)		401.391	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.8, 48.2
LAMPS INSIDE		1	η up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)			η down (%)	96.4	CIBSE SHR MAX	1.35



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: ALL

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ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	129.0	129.1	129.0	129.0	129.1	129.2	129.2	129.3	0- 10	12.44	12.44	3.1,3.1
20	121.5	121.8	121.7	121.8	121.9	122.0	122.1	122.1	10- 20	35.57	48.01	12,12
30	110.0	110.2	110.1	110.3	110.4	110.5	110.5	110.6	20- 30	53.72	101.7	25.3,25.3
40	94.94	95.13	95.12	95.22	95.48	95.48	95.43	95.60	30- 40	64.55	166.3	41.4,41.4
50	77.48	77.69	77.71	77.75	77.98	77.90	77.82	78.09	40- 50	66.96	233.2	58.1,58.1
60	58.59	58.80	58.89	58.78	59.07	58.91	58.81	59.21	50- 60	61.21	294.5	73.4,73.4
70	39.27	39.43	39.51	39.28	39.62	39.41	39.30	39.75	60- 70	48.69	343.1	85.5,85.5
80	20.20	20.24	20.05	19.97	20.37	20.09	19.89	20.48	70- 80	31.43	374.6	93.3,93.3
90	5.187	4.250	1.908	4.031	5.186	4.109	1.792	4.350	80- 90	12.23	386.8	96.4,96.4
100	1.769	1.836	1.853	1.804	1.603	1.830	1.798	1.926	90-100	2.381	389.2	97,97
110	2.016	2.032	2.038	2.024	1.804	1.995	1.940	2.074	100-110	2.003	391.2	97.5,97.5
120	2.251	2.187	2.246	2.248	2.025	2.168	2.151	1.952	110-120	2.060	393.2	98,98
130	2.469	2.372	2.431	2.462	2.246	2.352	2.353	2.153	120-130	2.028	395.3	98.5,98.5
140	2.658	2.559	2.619	2.670	2.469	2.565	2.558	2.564	130-140	1.910	397.2	99,99
150	2.842	2.752	2.867	2.879	2.702	2.787	2.793	2.770	140-150	1.682	398.9	99.4,99.4
160	3.031	3.026	3.072	3.073	2.940	3.003	3.024	2.990	150-160	1.342	400.2	99.7,99.7
170	3.114	3.185	3.226	3.215	3.072	3.191	3.214	3.178	160-170	0.8773	401.1	99.9,99.9
180	3.175	3.268	3.298	3.282	3.180	3.277	3.304	3.291	170-180	0.3075	401.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 200 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 320.72 lm

%lum = 79.9%

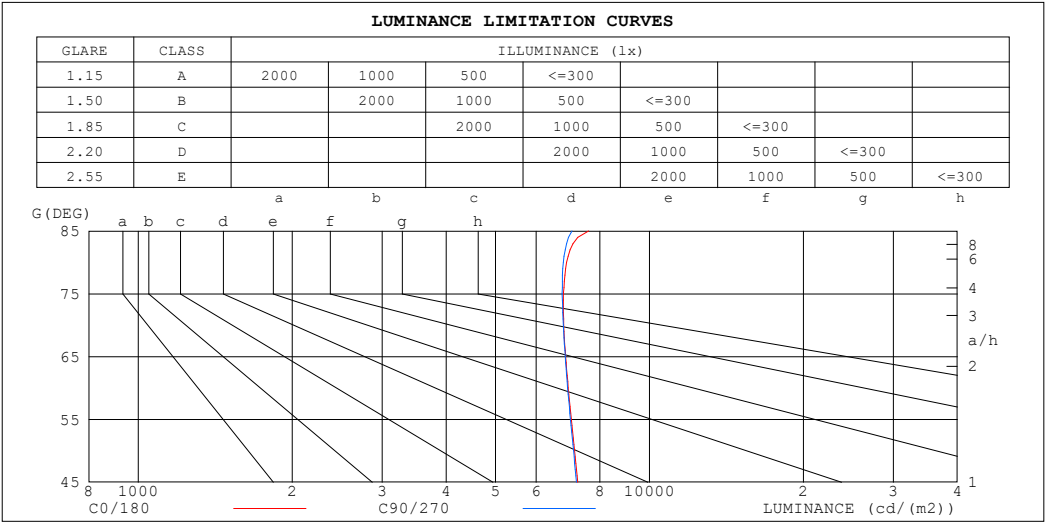
%lamp = 79.9%

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



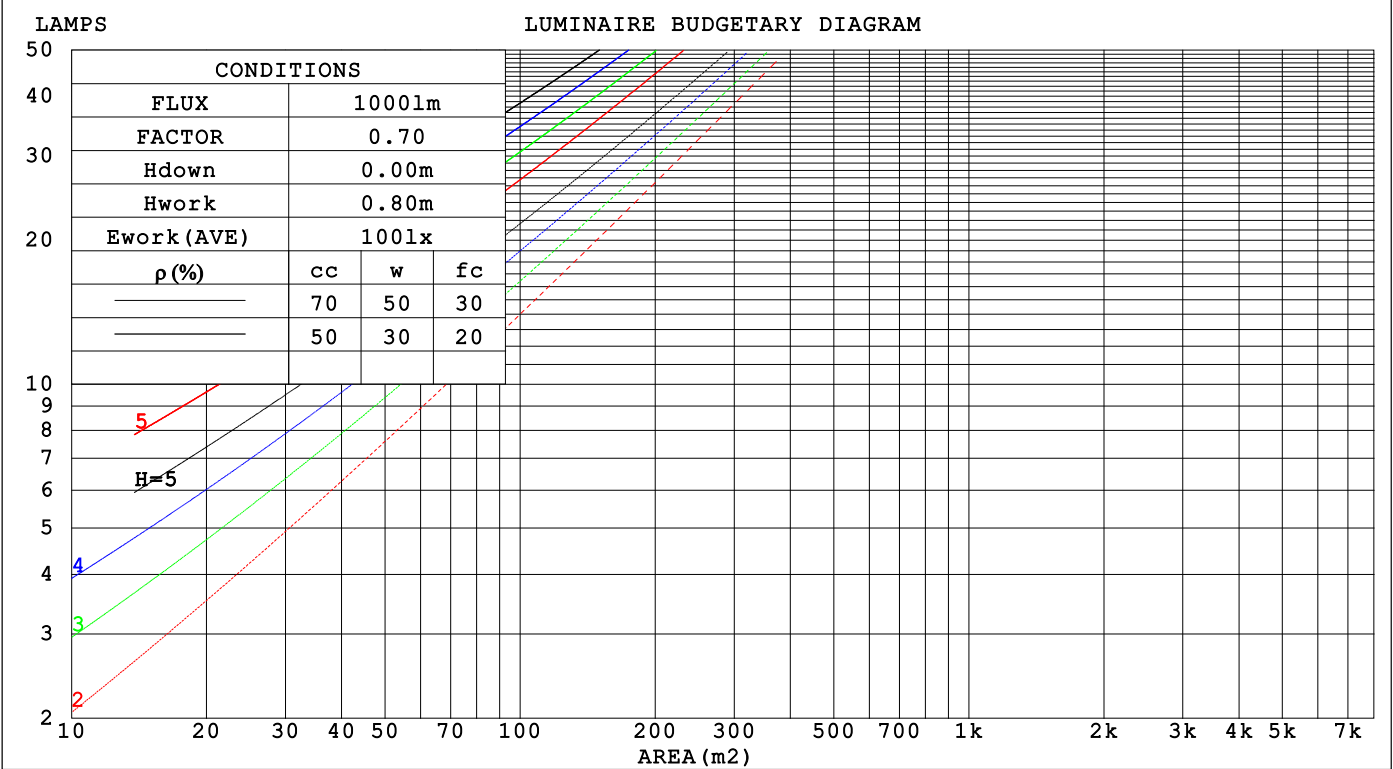
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7604	7050
80	6886	6782
75	6788	6749
70	6797	6784
65	6855	6844
60	6937	6917
55	7033	7004
50	7136	7101
45	7238	7198

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz		
Lamp Flux:401.391x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-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	.82	.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	.66	.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	.47
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	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.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: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28γ 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:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm					
NAME: SF16-24V-5050-72-RGBW(3000)-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	.318	.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	.269	.144	.043	.257	.139	.042	.246	.135	.041	.236	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.161	.179	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.118	.095	.075	.068	.055	.044	.022	.018	.014	
3.0	.194	.143	.102	.166	.123	.088	.114	.085	.062	.066	.050	.036	.021	.016	.012	
4.0	.186	.129	.086	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.119	.075	.153	.103	.065	.106	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.171	.111	.067	.147	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.007	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.054	.131	.081	.047	.091	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.045	.087	.054	.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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm										
NAME: SF16-24V-5050-72-RGBW(3000)-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	22.6	24.1	22.9	24.3	24.6	22.6	24.1	22.9	24.3	24.6
3H	24.3	25.7	24.6	26.0	26.3	24.3	25.7	24.6	26.0	26.3
4H	25.0	26.3	25.4	26.7	27.0	25.0	26.3	25.4	26.7	27.0
6H	25.7	26.9	26.1	27.3	27.6	25.7	26.9	26.0	27.2	27.6
8H	25.9	27.1	26.3	27.5	27.8	25.9	27.1	26.3	27.4	27.8
12H	26.1	27.3	26.5	27.6	28.0	26.1	27.2	26.5	27.6	28.0
4H 2H	23.2	24.5	23.6	24.9	25.2	23.2	24.5	23.6	24.9	25.2
3H	25.1	26.3	25.5	26.6	27.0	25.1	26.3	25.5	26.6	27.0
4H	26.0	27.1	26.4	27.5	27.9	26.0	27.1	26.4	27.5	27.9
6H	26.8	27.7	27.3	28.2	28.6	26.8	27.7	27.2	28.1	28.6
8H	27.1	28.0	27.6	28.4	28.9	27.1	28.0	27.6	28.4	28.9
12H	27.4	28.2	27.9	28.7	29.2	27.4	28.2	27.8	28.6	29.1
8H 4H	26.4	27.2	26.8	27.7	28.1	26.3	27.2	26.8	27.7	28.1
6H	27.3	28.1	27.8	28.5	29.0	27.3	28.0	27.8	28.5	29.0
8H	27.8	28.4	28.3	28.9	29.5	27.8	28.4	28.3	28.9	29.4
12H	28.2	28.7	28.7	29.3	29.8	28.1	28.7	28.7	29.2	29.8
12H 4H	26.4	27.2	26.9	27.6	28.1	26.4	27.2	26.9	27.6	28.1
6H	27.4	28.1	28.0	28.6	29.1	27.4	28.1	27.9	28.6	29.1
8H	27.9	28.5	28.5	29.0	29.6	27.9	28.5	28.4	29.0	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, 401.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

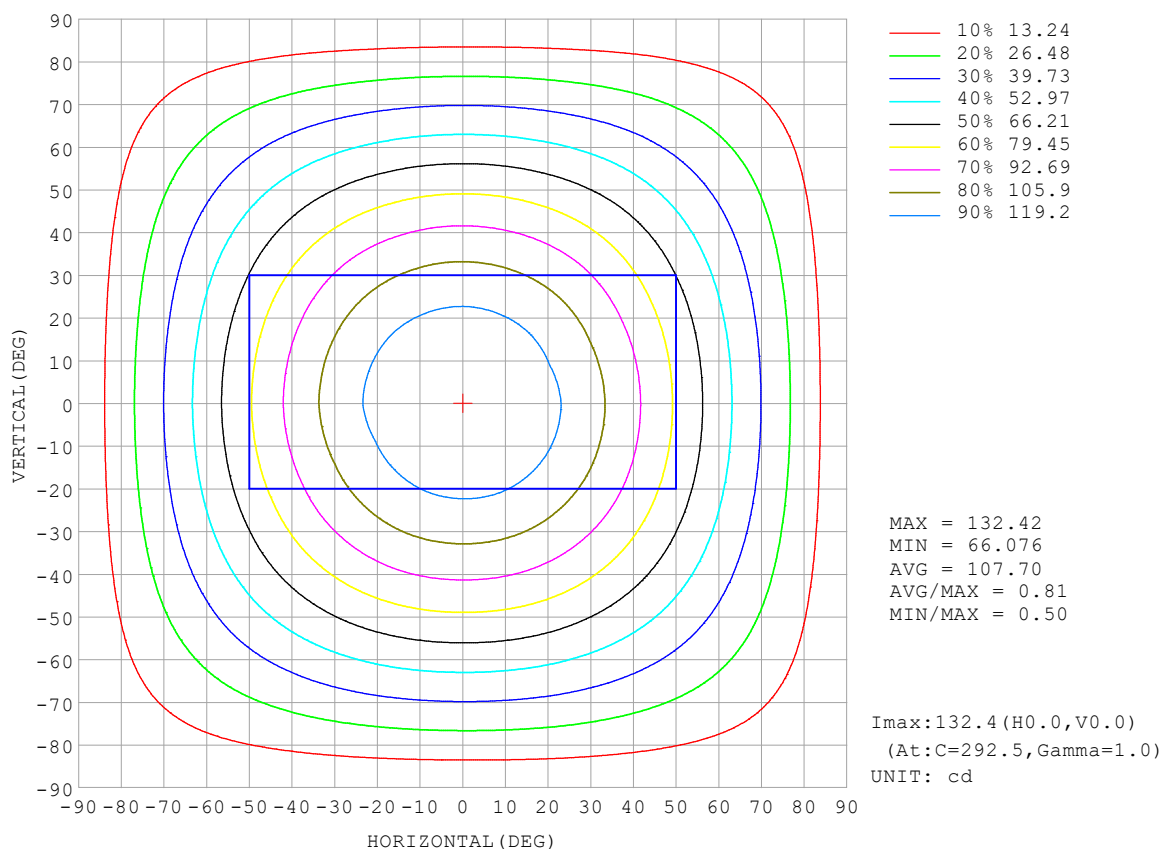
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	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	74
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: ALL

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.39lx1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

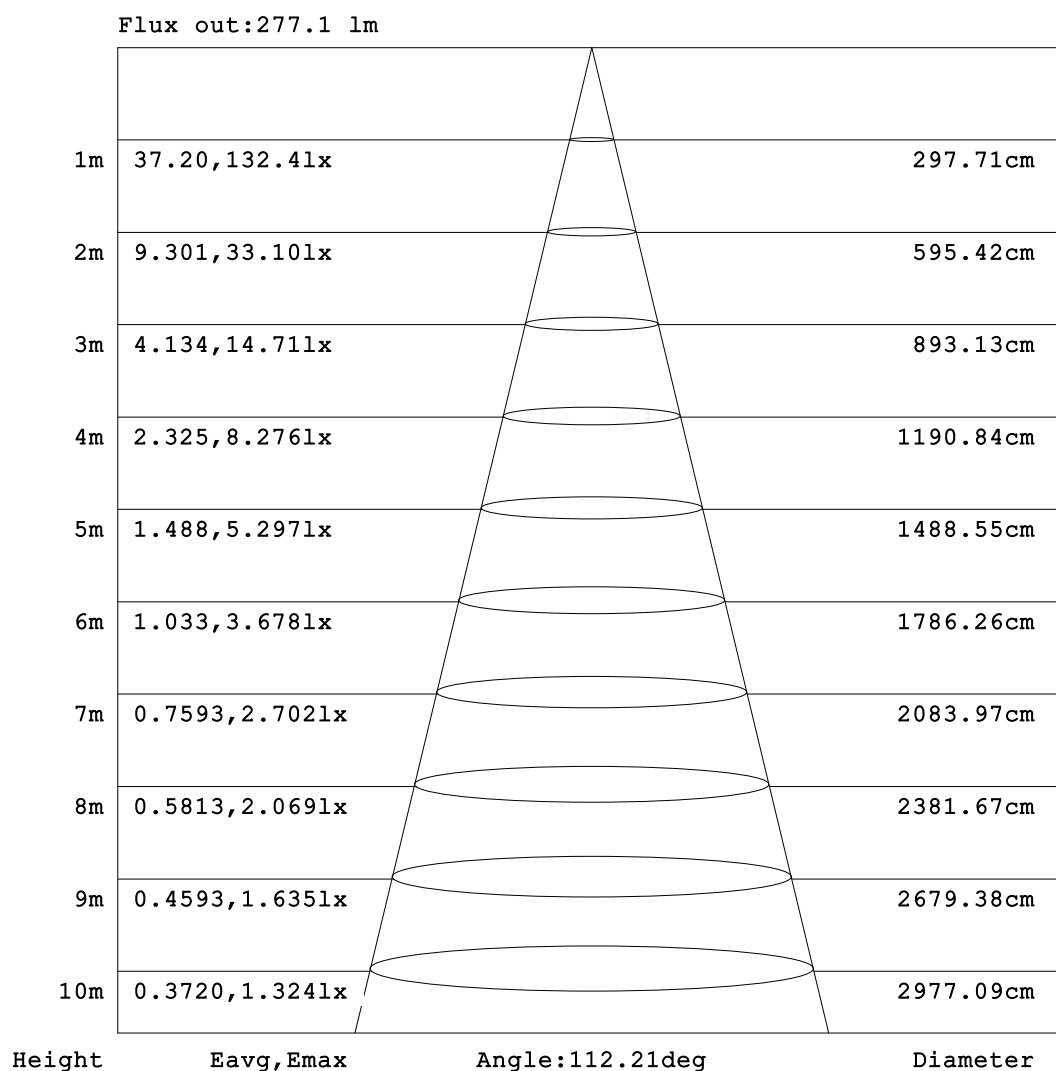


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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: ALL

AAI Figure

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391lx1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



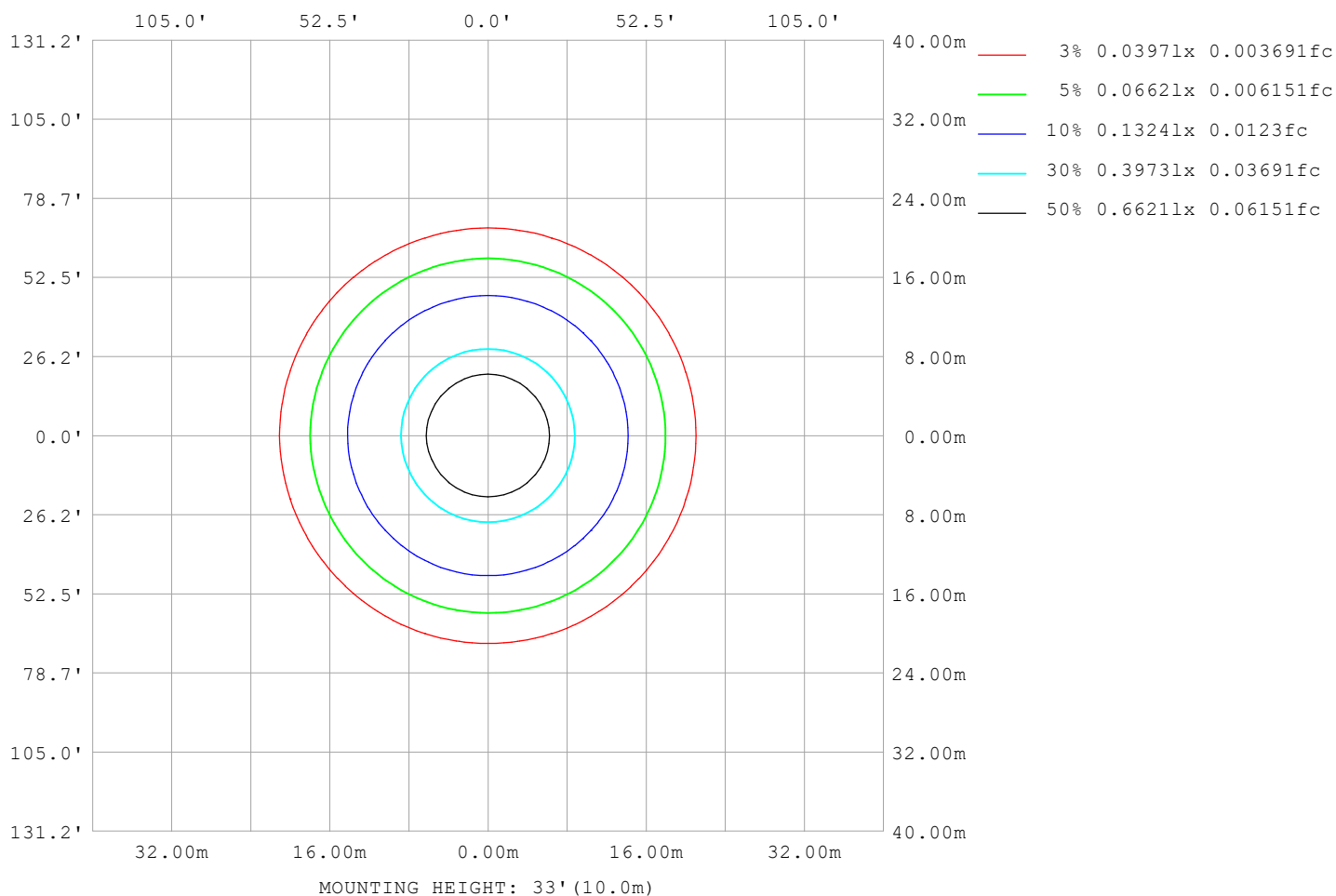
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.39lx 1m		
NAME: SF16-24V-5050-72-RGBW(3000)-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: ALL

LED Avg.L Report

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm		
NAME: SF16-24V-5050-72-RGBW(3000)-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

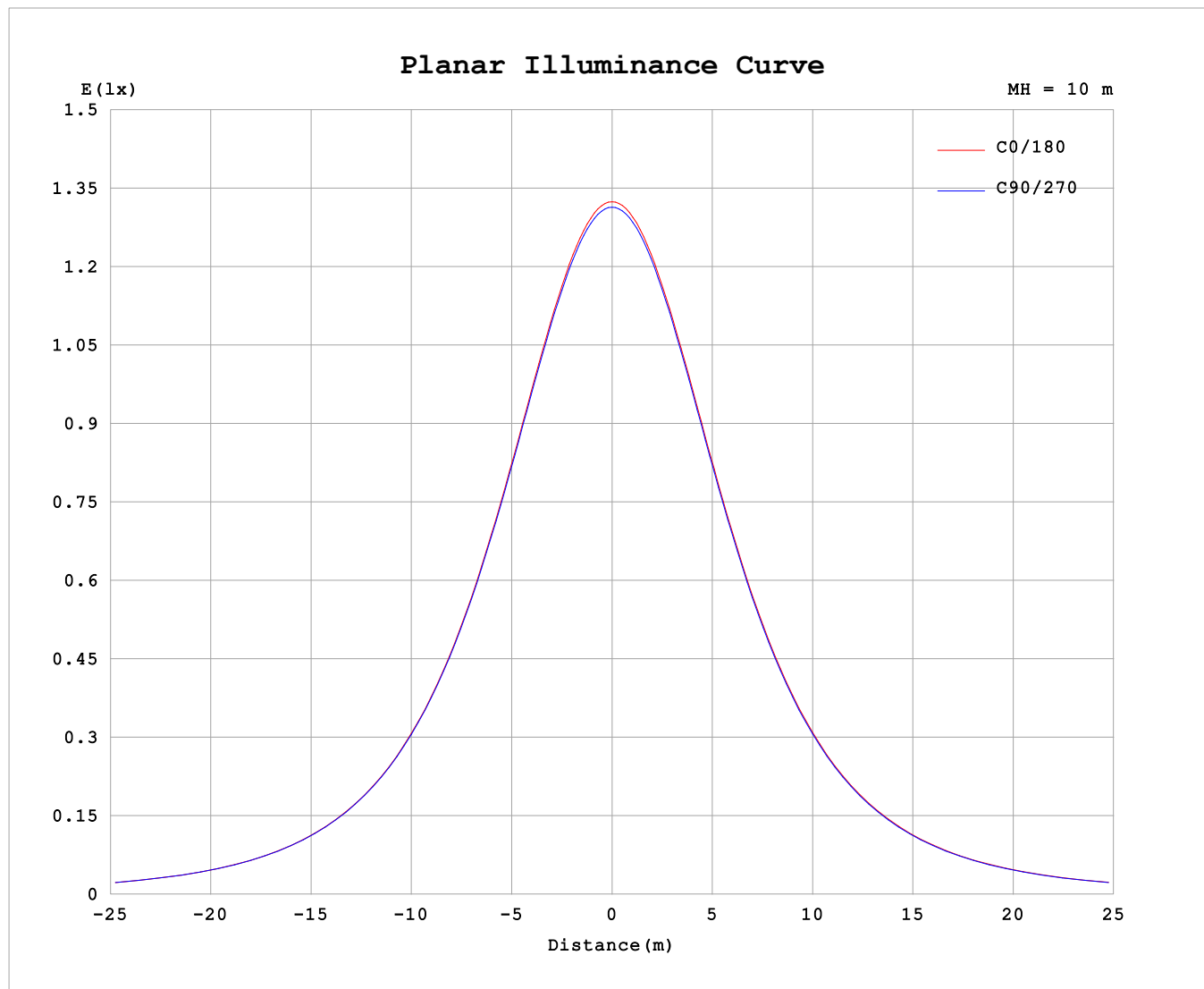
AvgL	cd/m2
L_0~180 (65) av	6841
L_0~180 (75) av	6778
L_0~180 (85) av	7624
L_90~270 (65) av	6843
L_90~270 (75) av	6739
L_90~270 (85) av	6995
L_45 (65) av	6849
L_45 (75) av	6768
L_45 (85) av	7275

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: ALL

Planar Illuminance Curve



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: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7189A P:17.25W PF:1.000 Freq:0Hz Lamp Flux:401.391x1 lm																	
NAME: SF16-24V-5050-72-RGBW(3000)-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

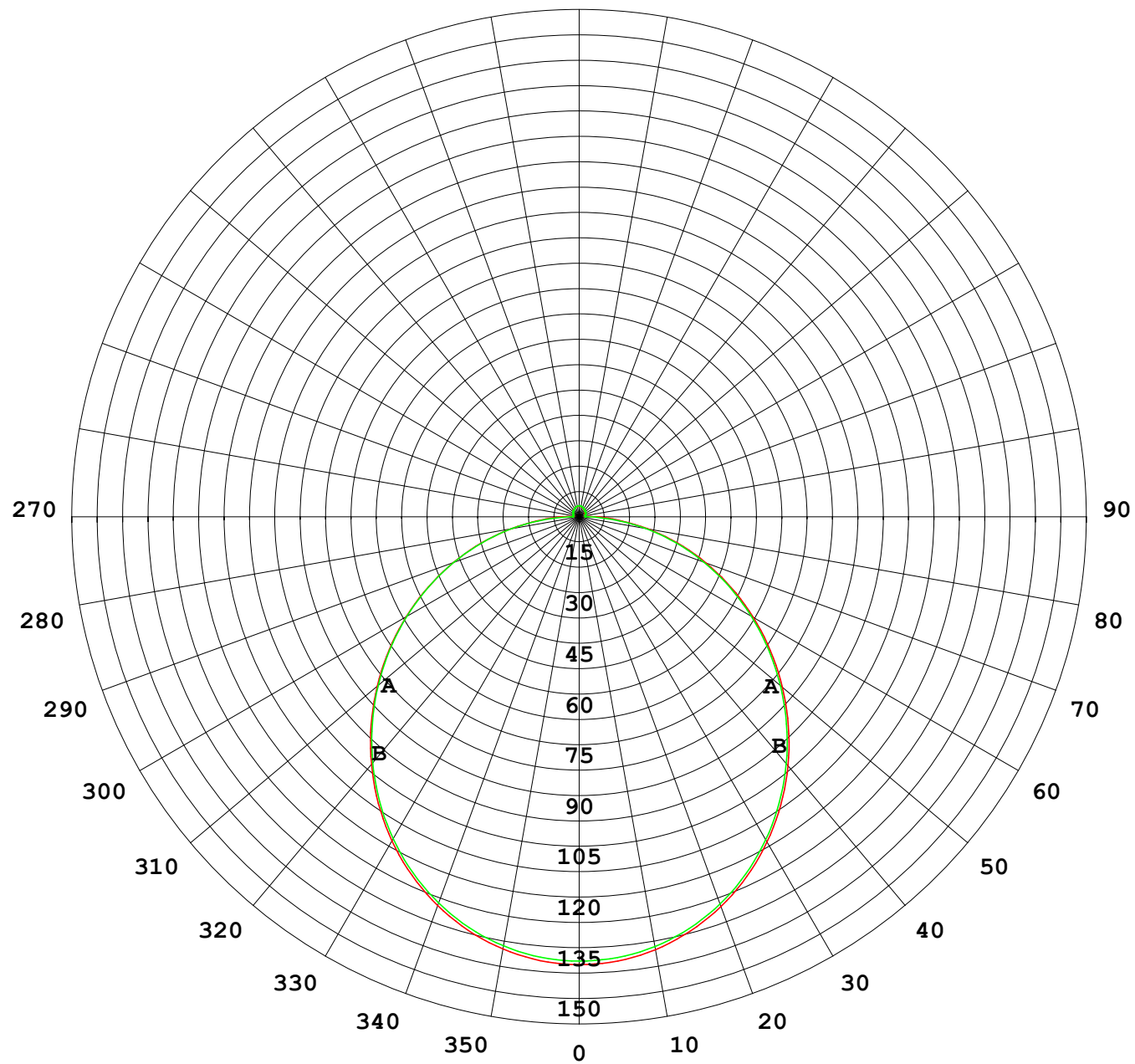
UNIT: cd

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	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132			
5	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131			
10	129	129	129	129	129	129	129	129	129	129	129	129	129	129	129	129			
15	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126			
20	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122			
25	116	116	116	117	116	117	116	117	117	117	117	117	117	117	117	117			
30	110	110	110	110	110	110	110	110	110	110	111	110	111	111	111	110			
35	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103			
40	94.9	95.1	95.1	95.3	95.1	95.3	95.2	95.4	95.5	95.4	95.5	95.3	95.4	95.5	95.6	95.3			
45	86.5	86.6	86.6	86.7	86.7	86.8	86.7	86.8	87.0	86.9	86.9	86.8	86.9	86.9	87.1	86.9			
50	77.5	77.6	77.7	77.8	77.7	77.8	77.7	77.8	78.0	77.9	77.9	77.7	77.8	77.9	78.1	77.9			
55	68.1	68.3	68.3	68.5	68.4	68.5	68.4	68.5	68.6	68.5	68.5	68.3	68.4	68.5	68.7	68.5			
60	58.6	58.7	58.8	59.0	58.9	58.9	58.8	58.9	59.1	58.9	58.9	58.7	58.8	58.9	59.2	59.0			
65	48.9	49.1	49.1	49.3	49.2	49.2	49.0	49.2	49.4	49.2	49.2	48.9	49.1	49.2	49.5	49.3			
70	39.3	39.4	39.4	39.6	39.5	39.5	39.3	39.4	39.6	39.5	39.4	39.2	39.3	39.5	39.7	39.7			
75	29.7	29.8	29.8	29.9	29.7	29.7	29.6	29.7	30.0	29.8	29.7	29.4	29.6	29.7	30.1	30.0			
80	20.2	20.3	20.2	20.3	20.1	20.0	20.0	20.2	20.4	20.2	20.1	19.8	19.9	20.1	20.5	20.5			
85	11.2	11.2	10.9	10.8	10.5	10.5	10.6	11.1	11.4	11.1	10.6	10.2	10.3	10.5	11.0	11.3			
90	5.19	5.02	4.25	3.18	1.91	2.94	4.03	4.93	5.19	4.88	4.11	2.88	1.79	3.03	4.35	5.07			
95	1.78	1.74	1.81	1.84	1.85	1.79	1.78	1.80	1.70	1.77	1.79	1.82	1.77	1.88	1.87	1.79			
100	1.77	1.80	1.84	1.86	1.85	1.84	1.80	1.80	1.60	1.69	1.83	1.84	1.80	1.88	1.93	1.76			
105	1.89	1.91	1.93	1.93	1.92	1.94	1.91	1.91	1.70	1.77	1.91	1.90	1.86	1.92	1.99	1.85			
110	2.02	2.04	2.03	2.05	2.04	2.06	2.02	2.02	1.80	1.87	1.99	1.98	1.94	1.91	2.07	1.95			
115	2.14	2.15	2.14	2.13	2.14	2.17	2.13	2.14	1.92	1.97	2.08	2.06	2.04	1.88	2.08	2.05			
120	2.25	2.27	2.19	2.23	2.25	2.28	2.25	2.25	2.02	2.06	2.17	2.15	2.15	2.03	1.95	2.13			
125	2.36	2.38	2.27	2.33	2.34	2.39	2.35	2.36	2.14	2.16	2.25	2.24	2.25	2.16	2.04	2.18			
130	2.47	2.48	2.37	2.43	2.43	2.49	2.46	2.47	2.25	2.27	2.35	2.34	2.35	2.23	2.15	2.27			
135	2.57	2.57	2.47	2.52	2.52	2.60	2.57	2.58	2.35	2.38	2.46	2.44	2.45	2.32	2.29	2.42			
140	2.66	2.57	2.56	2.61	2.62	2.70	2.67	2.68	2.47	2.49	2.57	2.55	2.56	2.41	2.56	2.52			
145	2.75	2.67	2.65	2.71	2.71	2.81	2.77	2.78	2.59	2.60	2.67	2.66	2.67	2.55	2.67	2.62			
150	2.84	2.76	2.75	2.81	2.87	2.91	2.88	2.89	2.70	2.71	2.79	2.77	2.79	2.72	2.77	2.72			
155	2.94	2.86	2.84	2.98	2.97	3.01	2.98	2.99	2.83	2.83	2.90	2.90	2.91	2.86	2.89	2.83			
160	3.03	2.96	3.03	3.07	3.07	3.11	3.07	3.09	2.94	2.94	3.00	3.00	3.02	2.98	2.99	2.95			
165	3.12	3.04	3.11	3.16	3.16	3.19	3.15	3.17	3.04	3.05	3.10	3.10	3.12	3.08	3.09	3.05			
170	3.11	3.16	3.18	3.23	3.23	3.25	3.22	3.23	3.07	3.14	3.19	3.18	3.21	3.17	3.18	3.14			
175	3.15	3.25	3.24	3.29	3.28	3.30	3.26	3.27	3.15	3.21	3.26	3.25	3.28	3.24	3.24	3.20			
180	3.17	3.26	3.27	3.29	3.30	3.30	3.28	3.28	3.18	3.25	3.28	3.29	3.30	3.29	3.29	3.26			

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

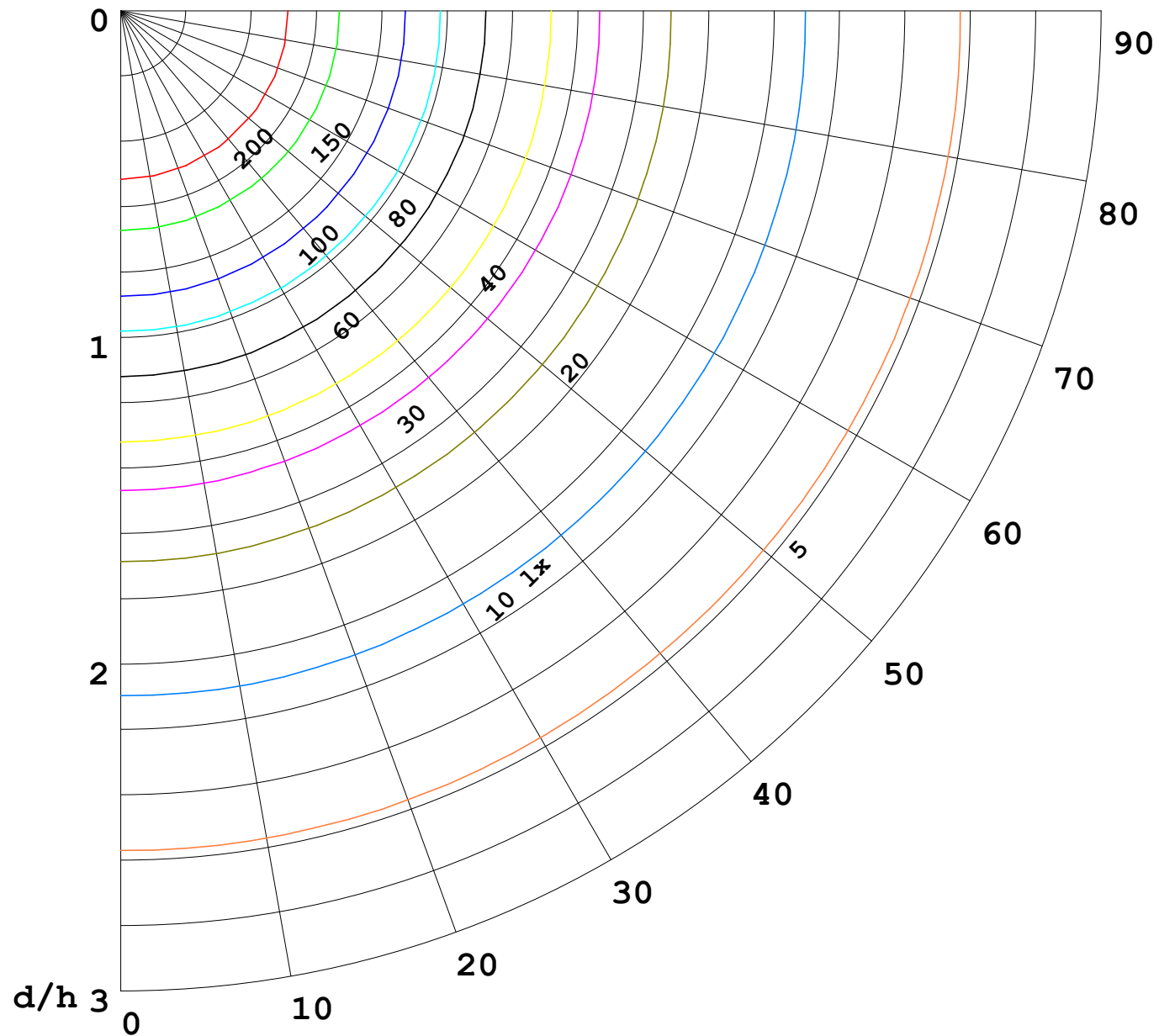
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

