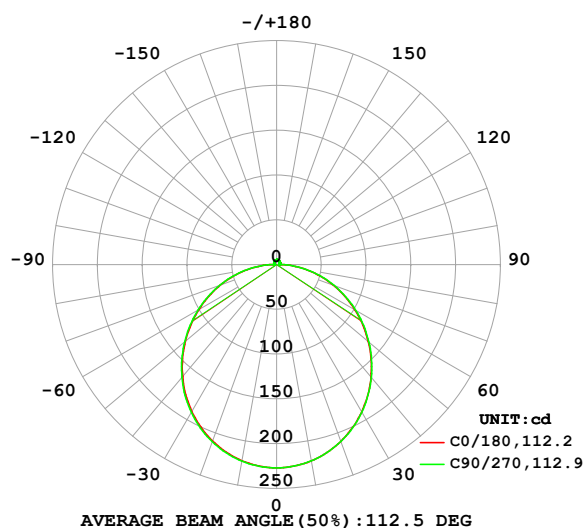


LUMINAIRE PHOTOMETRIC TEST REPORT

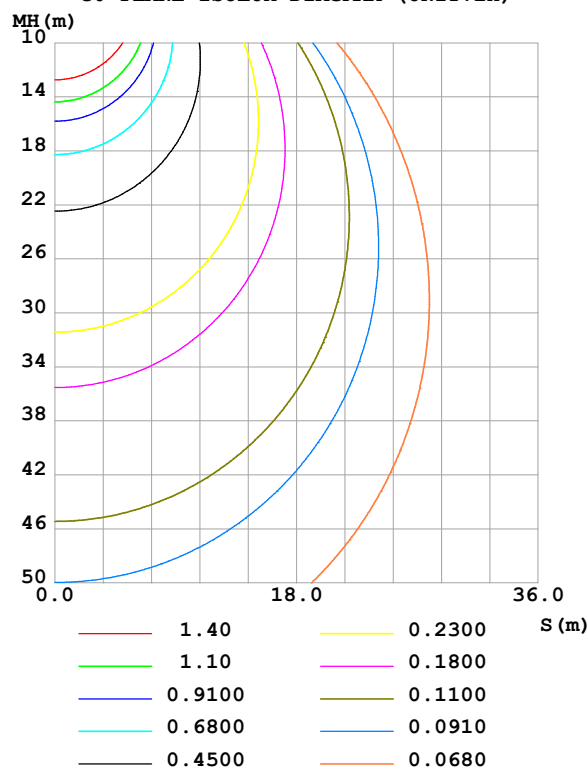
Test:U:24.00V I:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.11 lm/W			
MODEL		I _{max} (cd)	226.9	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	690.30	η UP,DN(C0-180)	1.9,48.2
NOMINAL FLUX(lm)	690.301	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.1
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:2024-10-31

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	222.6	222.9	222.6	222.4	222.4	222.6	222.9	223.0	0- 10	21.46	21.46	3.11,3.11
20	210.0	210.4	210.1	209.6	209.4	210.0	210.5	210.8	10- 20	61.33	82.79	12,12
30	190.1	190.7	190.3	189.6	189.4	190.1	190.6	191.0	20- 30	92.62	175.4	25.4,25.4
40	164.0	164.9	164.6	163.7	163.3	164.0	164.5	165.1	30- 40	111.3	286.7	41.5,41.5
50	133.7	134.8	134.6	133.4	132.9	133.5	134.1	134.6	40- 50	115.4	402.1	58.2,58.2
60	100.9	102.0	102.2	100.7	100.1	100.5	101.2	101.7	50- 60	105.3	507.4	73.5,73.5
70	67.30	68.32	68.58	66.96	66.55	66.76	67.40	67.90	60- 70	83.49	590.9	85.6,85.6
80	34.34	35.20	34.99	33.78	33.60	33.59	34.07	34.68	70- 80	53.61	644.5	93.4,93.4
90	6.936	6.125	3.446	5.574	6.605	5.625	3.528	6.033	80- 90	20.28	664.7	96.3,96.3
100	3.038	3.109	3.179	3.254	3.076	3.568	3.457	3.410	90-100	3.874	668.6	96.9,96.9
110	3.467	3.510	3.578	3.574	3.223	3.748	3.671	3.604	100-110	3.575	672.2	97.4,97.4
120	3.891	3.805	3.924	3.984	3.575	4.013	4.017	3.722	110-120	3.669	675.9	97.9,97.9
130	4.289	4.111	4.245	4.362	3.964	4.299	4.332	3.921	120-130	3.626	679.5	98.4,98.4
140	4.638	4.454	4.559	4.738	4.368	4.634	4.673	4.308	130-140	3.394	682.9	98.9,98.9
150	4.984	4.786	5.046	5.102	4.786	4.980	5.025	4.655	140-150	2.965	685.8	99.4,99.4
160	5.318	5.366	5.403	5.439	5.195	5.324	5.366	5.276	150-160	2.367	688.2	99.7,99.7
170	5.405	5.624	5.680	5.676	5.344	5.618	5.654	5.587	160-170	1.546	689.8	99.9,99.9
180	5.523	5.768	5.816	5.789	5.523	5.777	5.816	5.798	170-180	0.5409	690.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 344.8 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 552.44 lm

%lum = 80.0%

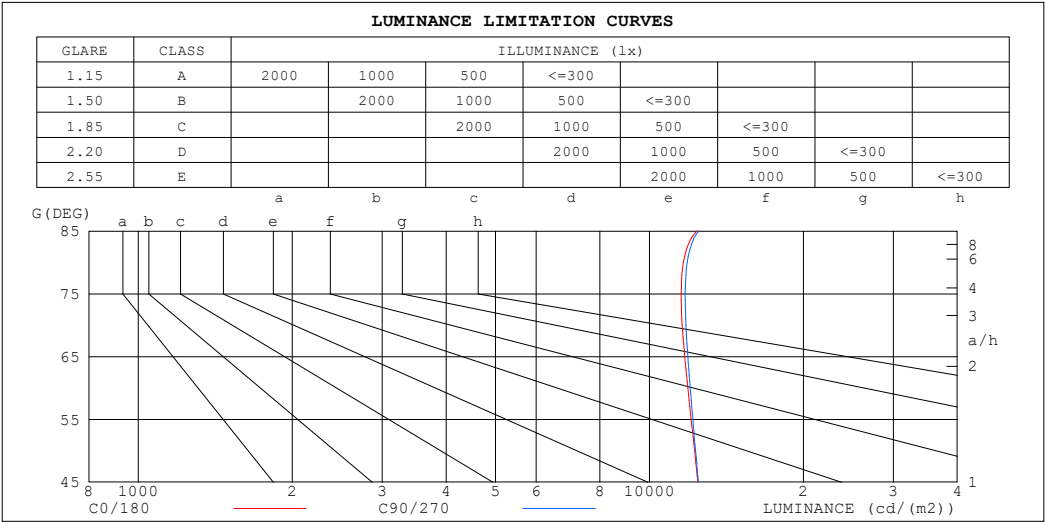
%lamp = 80.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



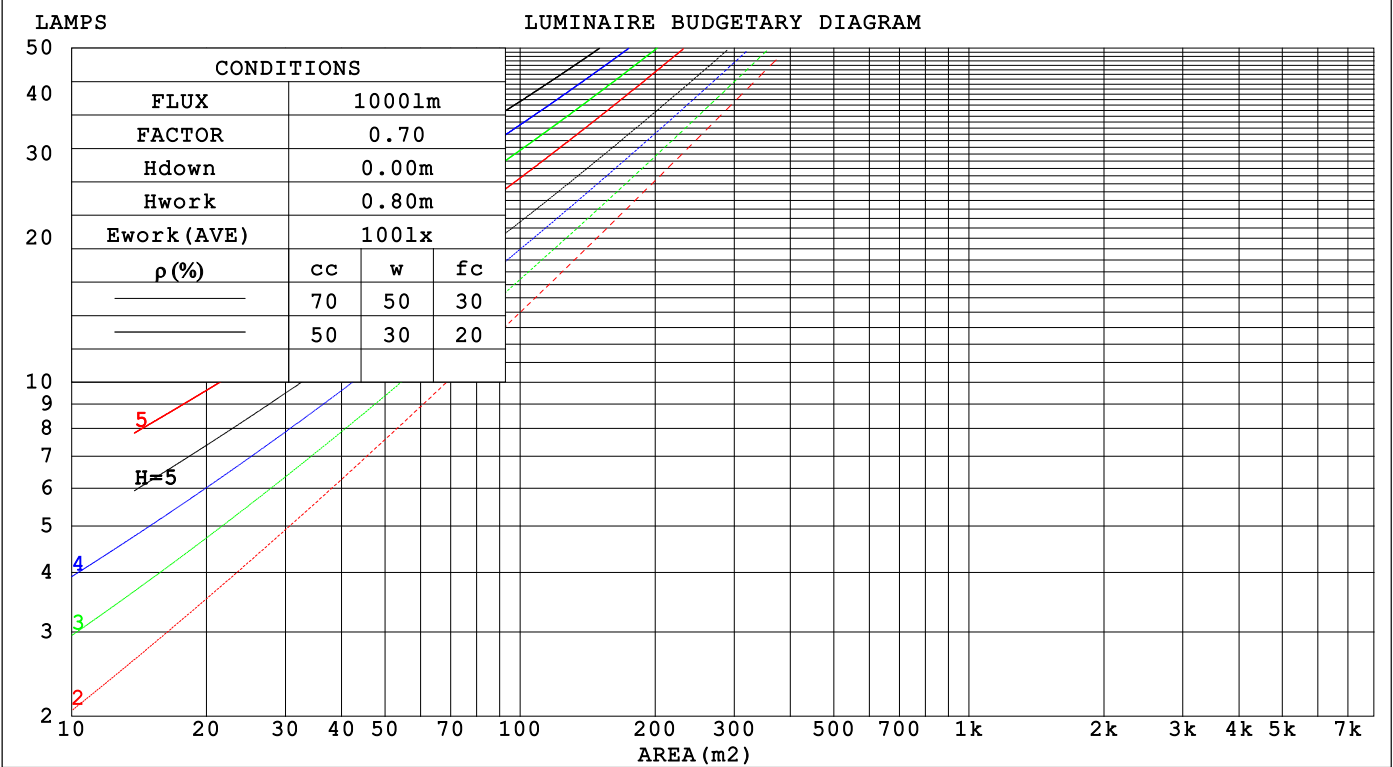
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12386	12486
80	11647	11848
75	11533	11740
70	11589	11788
65	11719	11887
60	11888	12014
55	12067	12158
50	12251	12309
45	12432	12468

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:2024-10-31	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4223A P:10.14W PF:1.000 Freq:0Hz																	
Lamp Flux:690.30lx1 lm																	
NAME: SF16-24V-3528-144-3500-80									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	.90	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.63	.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	.40	.54	.45	.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	.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	.31	.25	.38	.30	.25	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Cloud

Test Date:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	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	.325	.185	.059	.317	.181	.057	.301	.173	.055	.287	.166	.053	.274	.159	.051															
2.0	.300	.165	.050	.293	.161	.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	.118	.036															
5.0	.233	.119	.034	.227	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.079	.023	.153	.078	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.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	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.162	.180	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.161	.126	.173	.138	.109	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.194	.143	.102	.167	.123	.089	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.112	.075	.110	.078	.053	.064	.046	.031	.020	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.148	.096	.059	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.062	.142	.091	.054	.098	.064	.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	.090	.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:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm										
NAME: SF16-24V-3528-144-3500-80					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	24.4	24.6	22.6	24.1	23.0	24.4	24.7
3H	24.3	25.7	24.6	26.0	26.3	24.3	25.7	24.7	26.0	26.3
4H	25.0	26.3	25.4	26.6	27.0	25.1	26.4	25.5	26.7	27.1
6H	25.6	26.9	26.0	27.2	27.6	25.7	27.0	26.1	27.3	27.7
8H	25.9	27.1	26.3	27.4	27.8	26.0	27.2	26.4	27.5	27.9
12H	26.1	27.2	26.5	27.6	28.0	26.2	27.3	26.6	27.7	28.1
4H 2H	23.2	24.6	23.6	24.9	25.2	23.3	24.6	23.6	24.9	25.2
3H	25.1	26.3	25.5	26.6	27.0	25.2	26.3	25.6	26.7	27.1
4H	26.0	27.1	26.4	27.5	27.9	26.1	27.1	26.5	27.5	27.9
6H	26.8	27.7	27.2	28.1	28.6	26.9	27.8	27.3	28.2	28.7
8H	27.1	28.0	27.6	28.4	28.9	27.2	28.1	27.7	28.5	29.0
12H	27.4	28.2	27.9	28.6	29.1	27.5	28.3	27.9	28.7	29.2
8H 4H	26.4	27.2	26.8	27.7	28.1	26.4	27.3	26.9	27.7	28.2
6H	27.3	28.1	27.8	28.5	29.0	27.4	28.1	27.9	28.6	29.1
8H	27.8	28.4	28.3	28.9	29.4	27.8	28.5	28.4	29.0	29.5
12H	28.2	28.7	28.7	29.2	29.8	28.2	28.8	28.8	29.3	29.9
12H 4H	26.4	27.2	26.9	27.6	28.1	26.4	27.2	26.9	27.7	28.2
6H	27.4	28.1	27.9	28.6	29.1	27.5	28.1	28.0	28.6	29.2
8H	27.9	28.5	28.5	29.0	29.6	28.0	28.6	28.5	29.1	29.6
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, 690.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

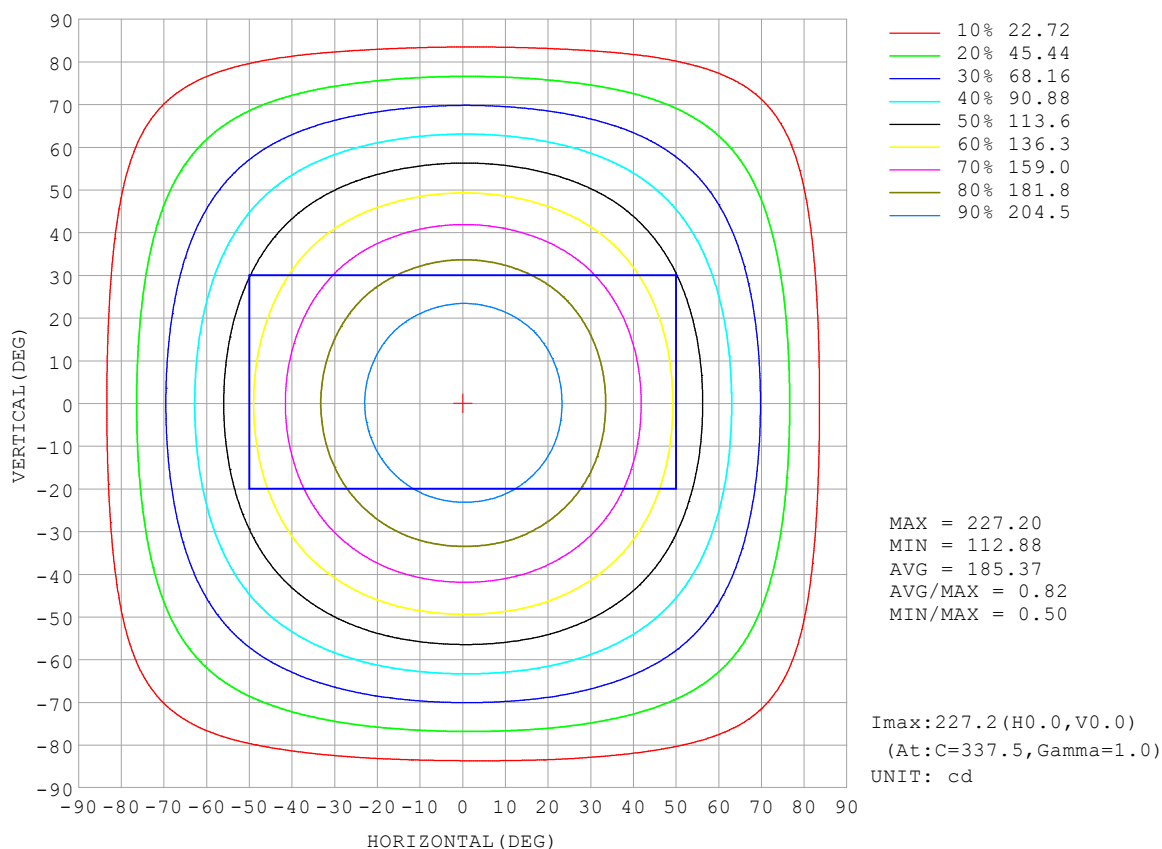
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	55	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	65
2.50	97	89	82	94	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	78
5.00	107	102	97	104	99	96	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: 2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

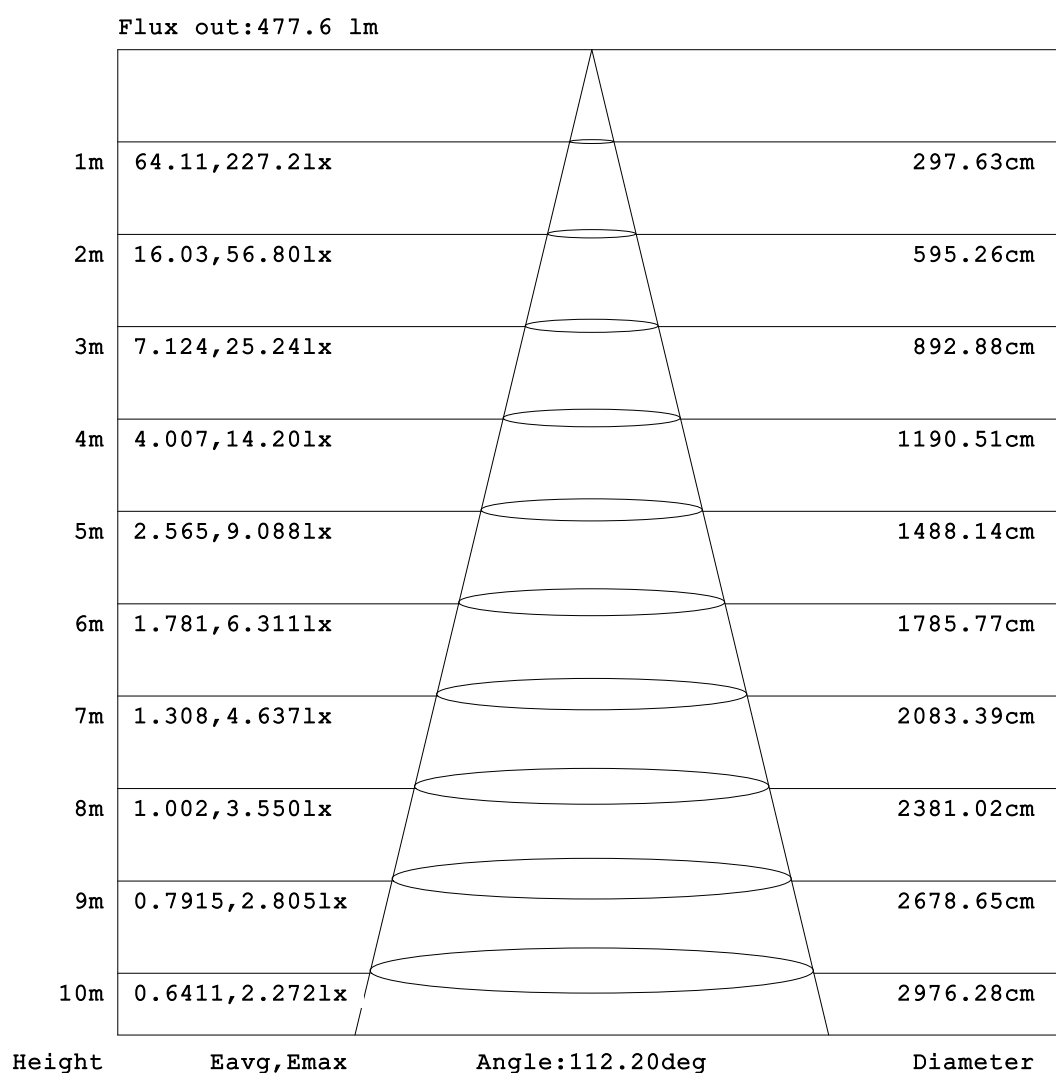


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.30lx1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



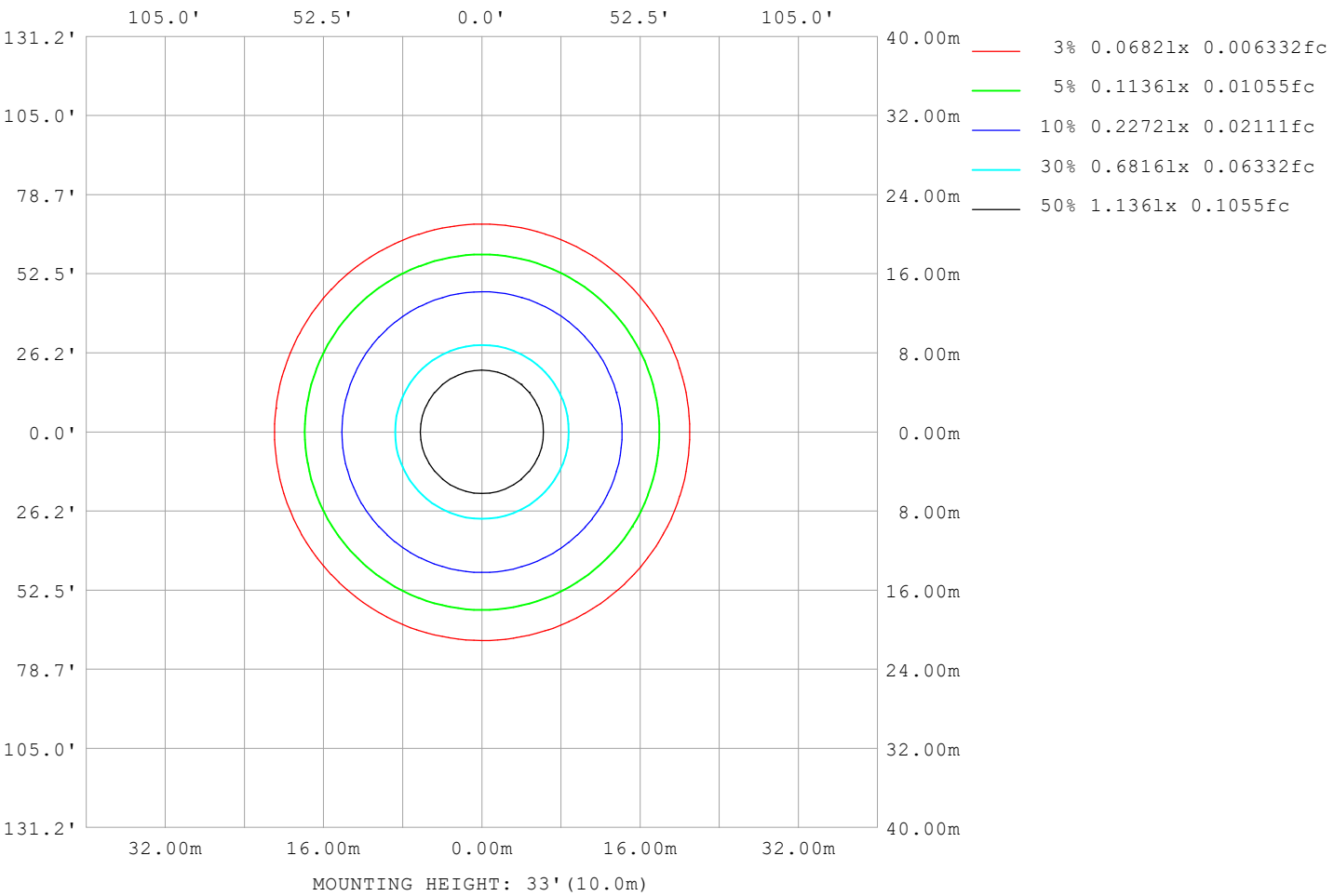
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-31

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:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.30lx1 lm		
NAME: SF16-24V-3528-144-3500-80	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:2024-10-31	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm		
NAME: SF16-24V-3528-144-3500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

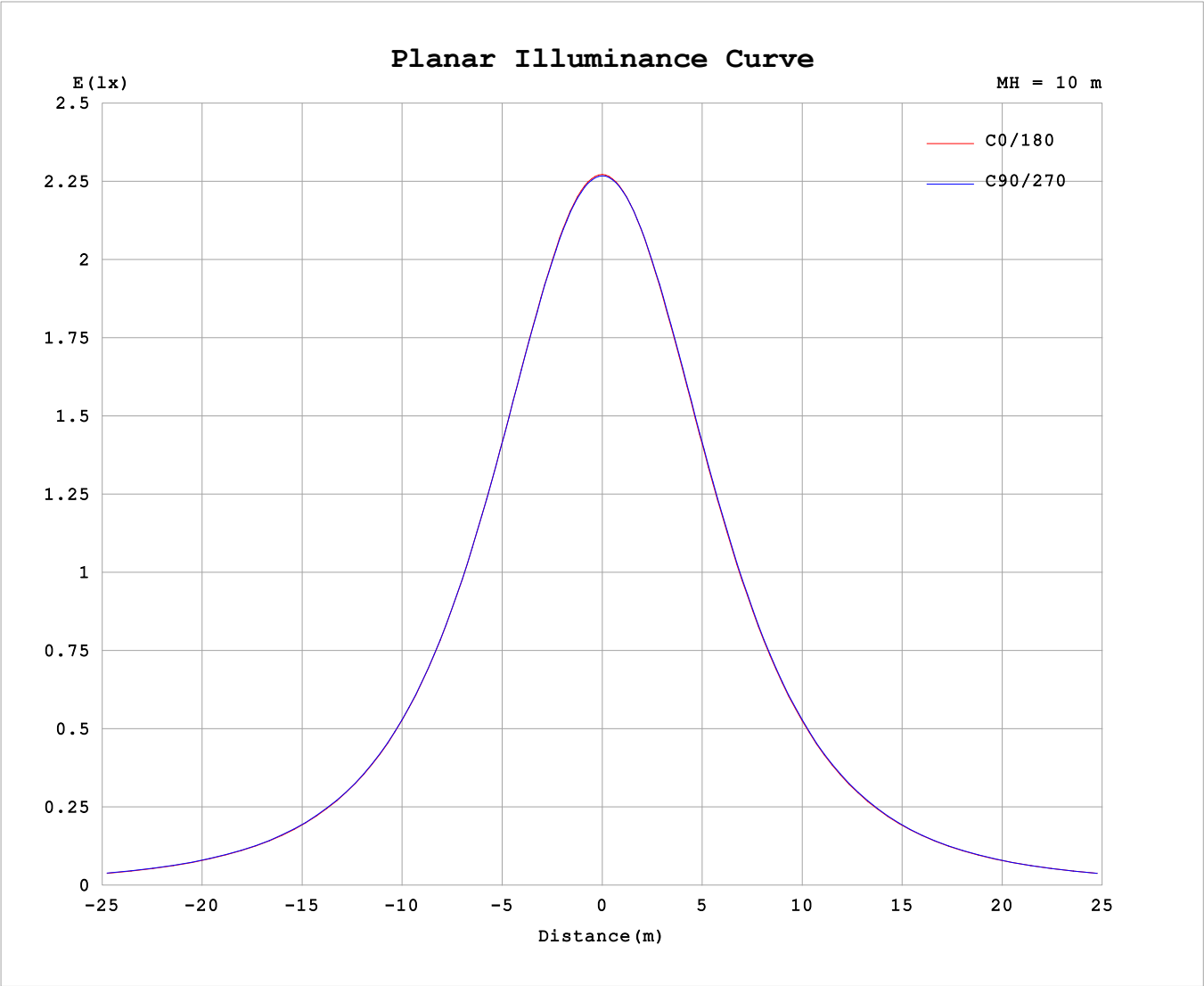
AvgL	cd/m2
L_0~180 (65) av	11652
L_0~180 (75) av	11436
L_0~180 (85) av	12172
L_90~270 (65) av	11815
L_90~270 (75) av	11628
L_90~270 (85) av	12199
L_45 (65) av	11742
L_45 (75) av	11540
L_45 (85) av	12211

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-31

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: 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:2024-10-31	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4223A P:10.14W PF:1.000 Freq:0Hz Lamp Flux:690.301x1 lm																		
NAME: SF16-24V-3528-144-3500-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

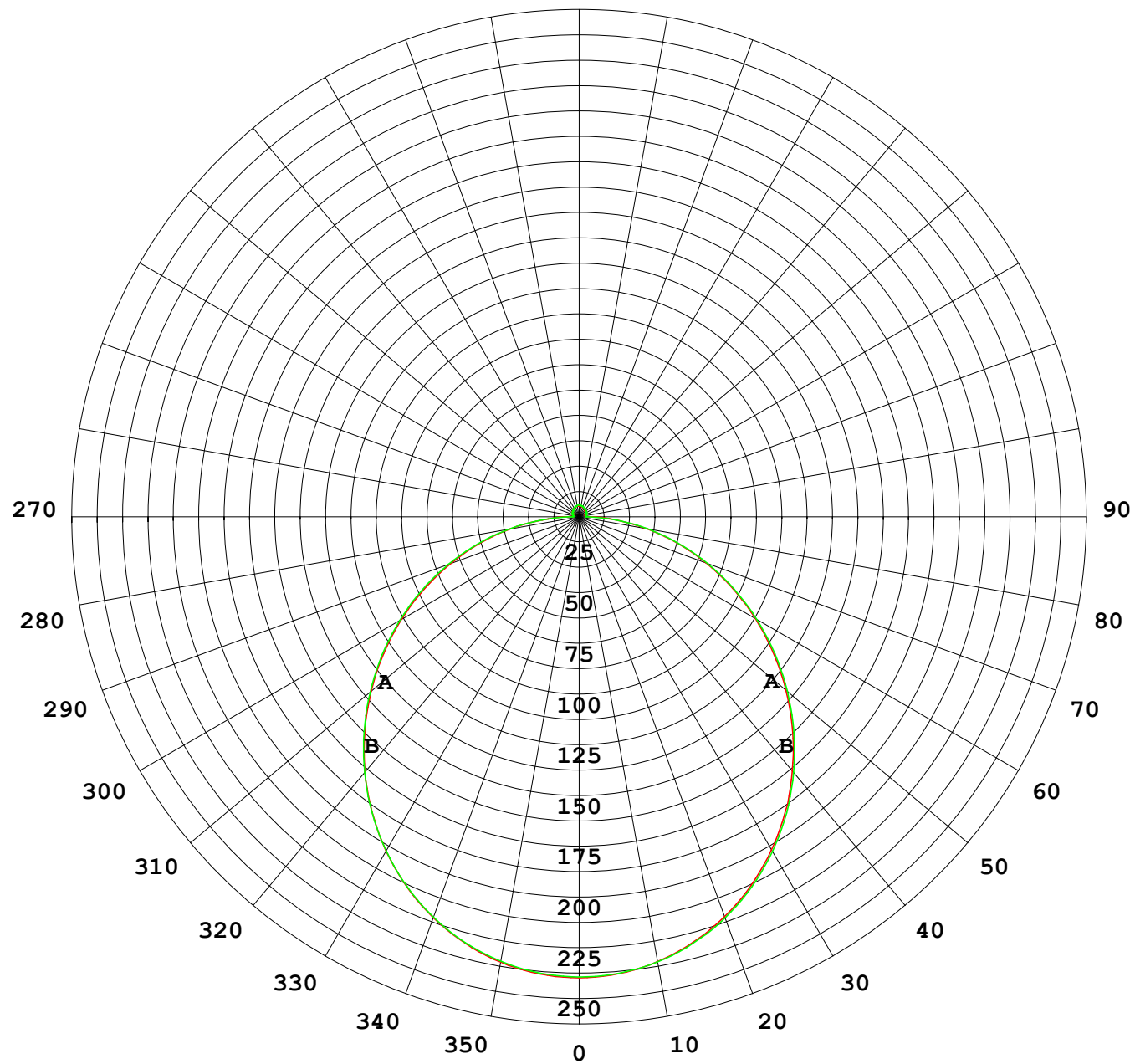
UNIT: cd

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	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227		
5	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226		
10	223	223	223	223	223	223	222	222	222	222	223	223	223	223	223	223		
15	217	218	218	218	217	217	217	217	217	217	217	217	218	218	218	218		
20	210	210	210	210	210	210	210	209	209	209	210	210	210	211	211	210		
25	201	201	201	201	201	201	200	200	200	200	201	201	201	202	202	201		
30	190	191	191	191	190	190	190	190	189	189	190	190	191	191	191	190		
35	178	178	178	179	178	178	177	177	177	177	178	178	178	178	179	178		
40	164	165	165	165	165	164	164	163	163	163	164	164	165	165	165	165		
45	149	150	150	151	150	150	149	149	149	149	149	149	150	150	150	150		
50	134	134	135	135	135	134	133	133	133	133	134	134	134	134	135	134		
55	118	118	119	119	119	118	117	117	117	117	117	117	118	118	118	118		
60	101	102	102	102	102	102	101	100	100	100	101	101	101	101	102	101		
65	84.1	84.8	85.2	85.7	85.4	84.9	83.8	83.4	83.3	83.2	83.6	83.7	84.3	84.4	84.8	84.5		
70	67.3	68.0	68.3	68.9	68.6	67.9	67.0	66.6	66.5	66.4	66.8	66.8	67.4	67.5	67.9	67.7		
75	50.7	51.4	51.6	52.0	51.7	51.1	50.3	50.0	50.0	49.8	50.0	50.1	50.6	50.8	51.2	51.1		
80	34.3	35.0	35.2	35.5	35.0	34.5	33.8	33.6	33.6	33.4	33.6	33.6	34.1	34.2	34.7	34.6		
85	18.3	19.0	19.0	19.1	18.5	18.1	17.6	17.7	17.7	17.4	17.4	17.2	17.6	17.8	18.4	18.4		
90	6.94	6.96	6.12	4.92	3.45	4.55	5.57	6.46	6.61	6.26	5.63	4.47	3.53	4.66	6.03	6.71		
95	2.93	2.94	3.01	3.03	3.06	3.07	3.27	3.36	3.08	3.35	3.60	3.61	3.45	3.46	3.32	2.95		
100	3.04	3.09	3.11	3.12	3.18	3.19	3.25	3.39	3.08	3.33	3.57	3.62	3.46	3.36	3.41	3.04		
105	3.24	3.29	3.30	3.32	3.39	3.39	3.39	3.43	3.08	3.31	3.65	3.71	3.54	3.21	3.49	3.19		
110	3.47	3.50	3.51	3.55	3.58	3.60	3.57	3.60	3.22	3.42	3.75	3.82	3.67	3.19	3.60	3.34		
115	3.69	3.71	3.72	3.70	3.76	3.81	3.78	3.78	3.38	3.56	3.88	3.93	3.84	3.48	3.67	3.49		
120	3.89	3.91	3.80	3.88	3.92	4.01	3.98	3.98	3.57	3.73	4.01	4.06	4.02	3.87	3.72	3.64		
125	4.09	4.11	3.94	4.04	4.09	4.20	4.17	4.18	3.77	3.89	4.15	4.20	4.17	4.11	3.83	3.79		
130	4.29	4.30	4.11	4.21	4.24	4.38	4.36	4.37	3.96	4.07	4.30	4.34	4.33	4.28	3.92	3.94		
135	4.46	4.48	4.29	4.38	4.41	4.56	4.55	4.55	4.17	4.26	4.46	4.50	4.50	4.44	4.16	4.09		
140	4.64	4.43	4.45	4.53	4.56	4.74	4.74	4.74	4.37	4.45	4.63	4.66	4.67	4.62	4.31	4.31		
145	4.81	4.60	4.62	4.70	4.73	4.94	4.92	4.92	4.58	4.64	4.80	4.84	4.85	4.78	4.42	4.41		
150	4.98	4.77	4.79	4.88	5.05	5.12	5.10	5.10	4.79	4.84	4.98	5.01	5.03	4.96	4.66	4.73		
155	5.15	4.94	4.96	5.23	5.23	5.30	5.28	5.28	5.00	5.04	5.16	5.19	5.20	5.14	5.00	4.96		
160	5.32	5.11	5.37	5.39	5.40	5.46	5.44	5.45	5.19	5.23	5.32	5.34	5.37	5.31	5.28	5.16		
165	5.48	5.27	5.51	5.54	5.56	5.60	5.58	5.58	5.37	5.40	5.48	5.50	5.52	5.46	5.43	5.37		
170	5.40	5.50	5.62	5.68	5.68	5.72	5.68	5.69	5.34	5.56	5.62	5.63	5.65	5.61	5.59	5.54		
175	5.48	5.72	5.71	5.77	5.77	5.80	5.76	5.77	5.46	5.68	5.73	5.73	5.76	5.73	5.71	5.66		
180	5.52	5.75	5.77	5.80	5.82	5.82	5.79	5.78	5.52	5.75	5.78	5.80	5.82	5.81	5.80	5.77		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-31

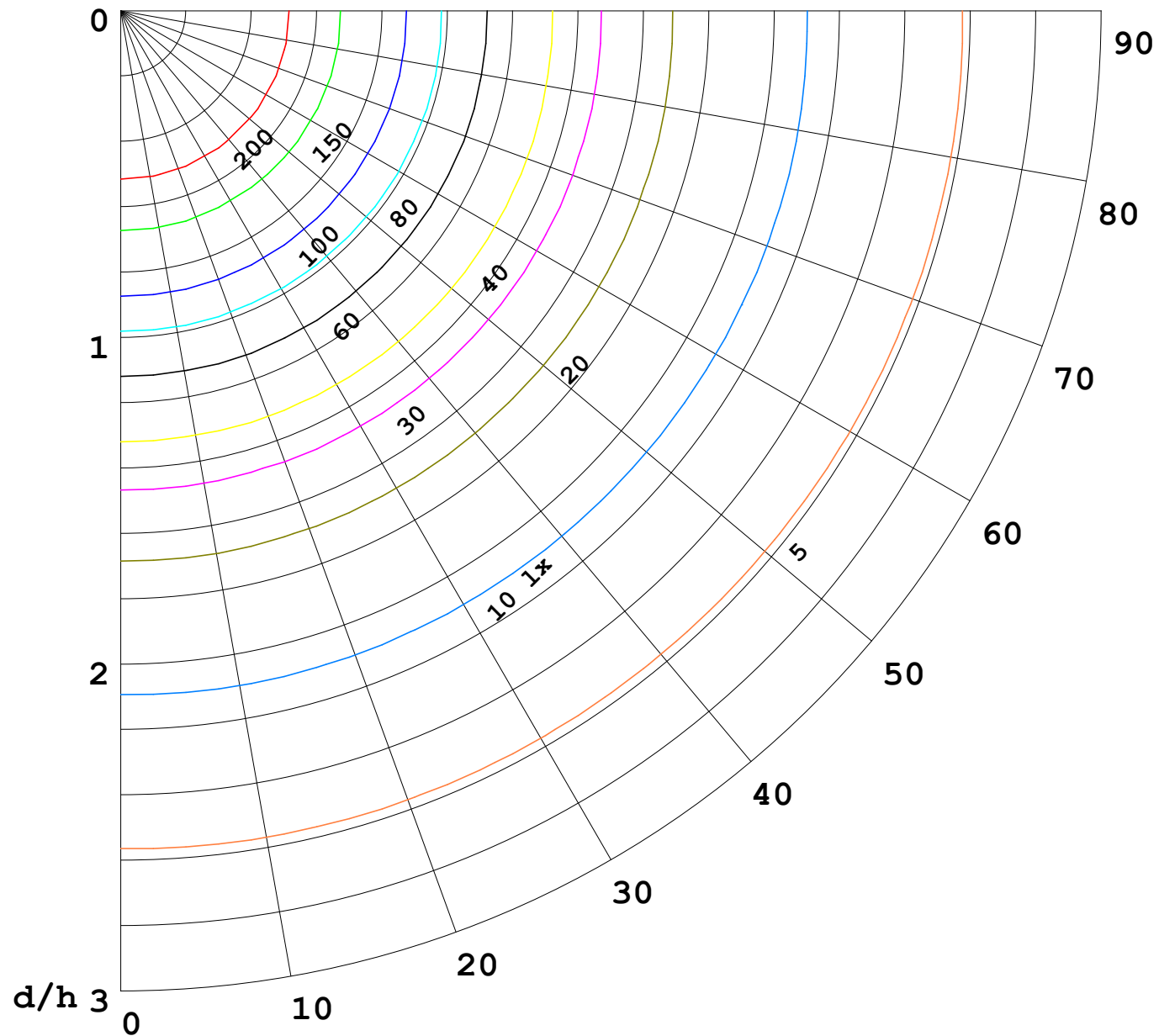
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

