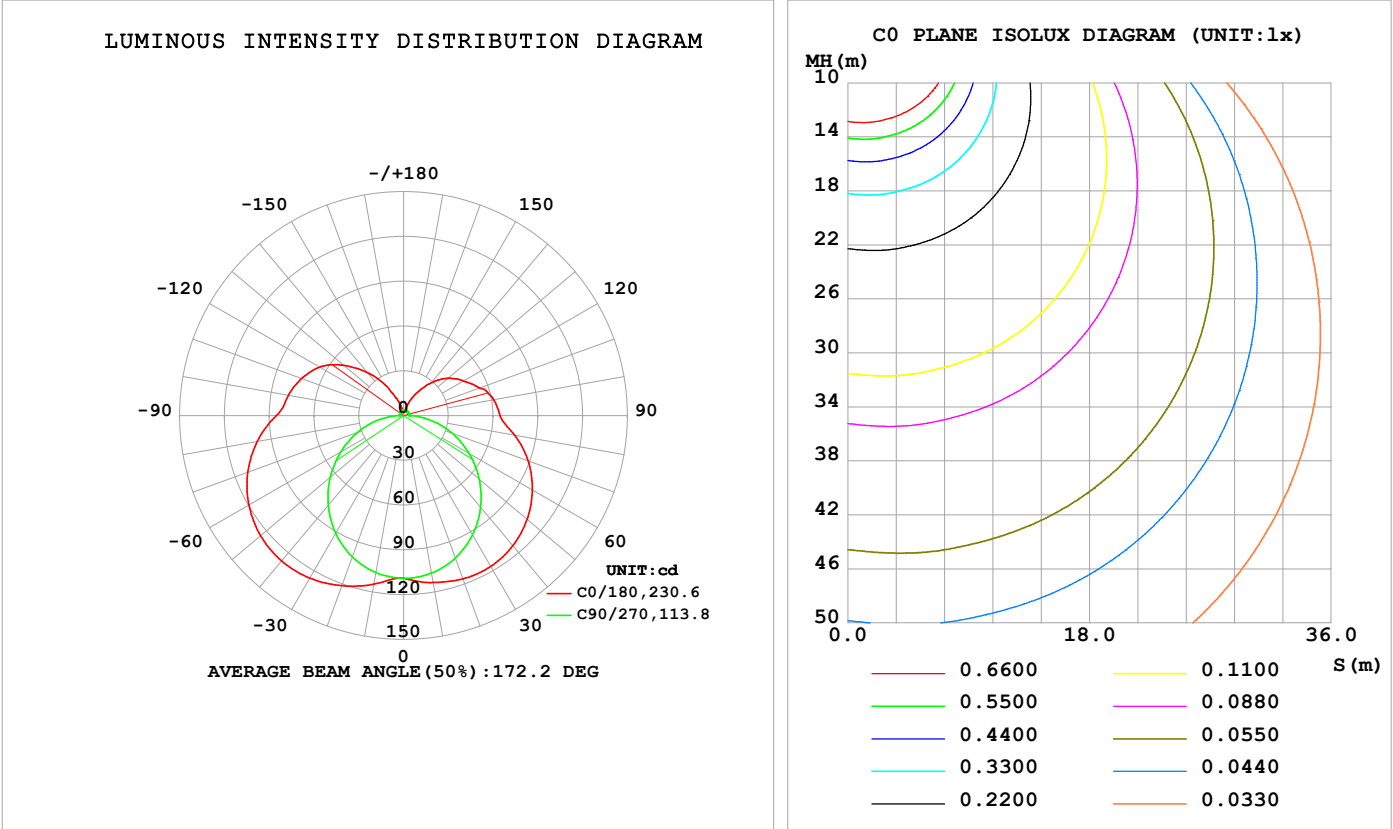


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 70.48 lm/W
MODEL		Imax (cd)	127.1	S/MH(C0/180)		1.74
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	707.59	η UP,DN(C0-180)		12.7,36.8
NOMINAL FLUX(lm)	707.586	CIE CLASS	SEMI-D.	η UP,DN(C180-360)		13.3,37.3
LAMPS INSIDE	1	η up (%)	25.9	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)		η down (%)	74.1	CIBSE SHR MAX		1.55



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

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	113.6	111.7	107.2	111.7	114.6	111.3	106.8	111.3	0- 10	10.53	10.53	1.49,1.49
20	116.4	111.4	101.5	114.3	121.3	113.7	100.7	110.6	10- 20	31.61	42.14	5.96,5.96
30	116.7	108.5	92.34	113.9	125.7	112.9	91.09	107.5	20- 30	51.10	93.24	13.2,13.2
40	113.8	102.6	80.29	110.6	127.1	109.4	78.59	101.3	30- 40	66.83	160.1	22.6,22.6
50	108.0	93.88	66.13	104.4	125.1	103.0	64.12	92.60	40- 50	77.12	237.2	33.5,33.5
60	99.64	83.01	50.68	95.63	119.7	94.29	48.58	81.87	50- 60	81.06	318.2	45,45
70	88.91	70.49	34.68	84.57	111.1	83.42	32.74	69.39	60- 70	78.55	396.8	56.1,56.1
80	75.54	56.53	18.71	71.67	99.48	70.90	17.14	55.74	70- 80	70.14	466.9	66,66
90	64.71	44.39	3.774	57.36	85.33	56.98	2.645	43.87	80- 90	57.16	524.1	74.1,74.1
100	61.35	41.70	3.807	53.26	78.47	52.94	2.769	41.33	90-100	48.50	572.6	80.9,80.9
110	54.26	33.36	3.853	49.81	72.81	49.57	2.902	34.75	100-110	43.04	615.6	87,87
120	46.51	29.01	3.772	42.51	65.01	42.38	3.102	29.29	110-120	35.19	650.8	92,92
130	39.06	20.82	3.703	32.12	52.50	31.99	3.261	17.33	120-130	26.20	677.0	95.7,95.7
140	28.65	13.36	3.668	21.40	37.54	21.37	3.492	12.13	130-140	16.66	693.7	98,98
150	17.38	7.227	3.686	11.88	22.65	11.92	3.642	6.803	140-150	8.686	702.4	99.3,99.3
160	7.668	4.002	3.720	4.979	9.996	5.125	3.816	3.976	150-160	3.587	706.0	99.8,99.8
170	3.911	3.960	3.850	3.938	3.819	3.934	3.917	4.051	160-170	1.249	707.2	99.9,99.9
180	3.929	4.006	3.949	4.042	3.929	4.018	3.952	4.054	170-180	0.3780	707.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 197.73 lm

%lum = 27.9%

%lamp = 27.9%

Conical surface Flux(130deg): 358.23 lm

%lum = 50.6%

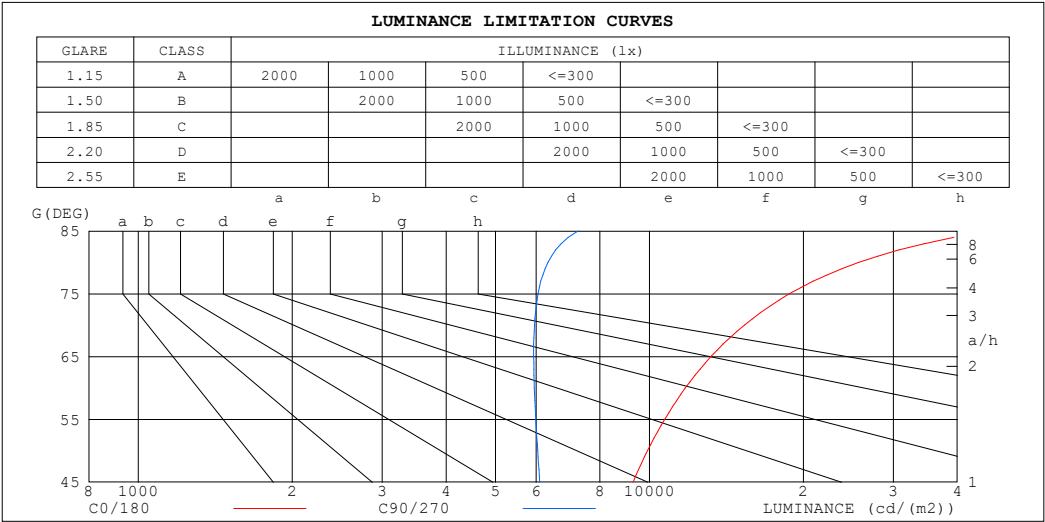
%lamp = 50.6%

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

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



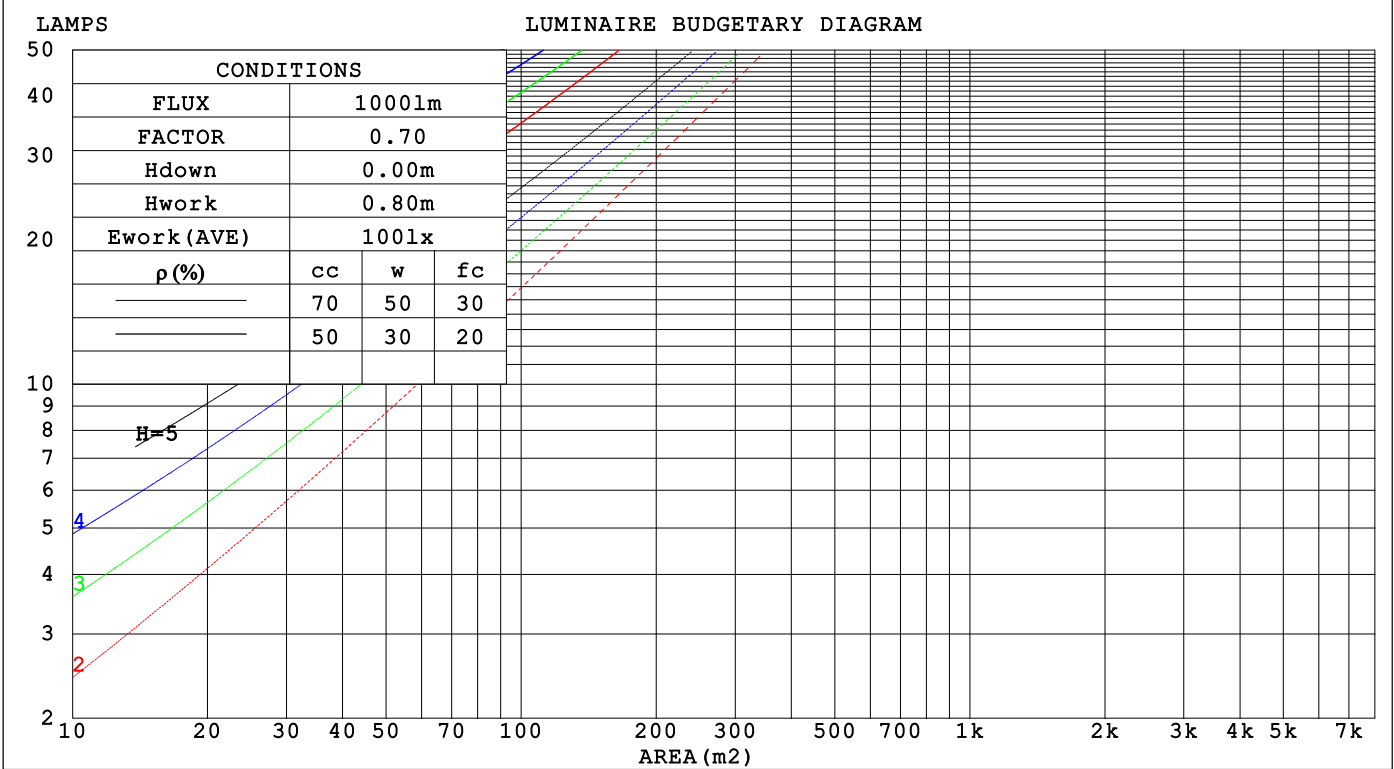
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	46362	7252
80	25661	6327
75	18780	6051
70	15335	5956
65	13191	5935
60	11756	5953
55	10709	5992
50	9914	6042
45	9285	6098

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:2024-11-11	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



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

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm					
NAME: SF18-24V-3528-144-3000-80			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	.397	.226	.071	.382	.218	.069	.353	.203	.065	.327	.189	.061	.303	.176	.057															
2.0	.340	.186	.057	.327	.180	.055	.301	.167	.052	.277	.155	.049	.255	.144	.045															
3.0	.301	.160	.048	.288	.154	.046	.265	.143	.044	.243	.133	.041	.223	.123	.038															
4.0	.270	.140	.041	.258	.135	.040	.237	.126	.038	.217	.117	.035	.199	.108	.033															
5.0	.244	.124	.036	.234	.120	.035	.215	.112	.033	.196	.104	.031	.180	.096	.029															
6.0	.223	.112	.032	.214	.108	.031	.196	.101	.029	.179	.093	.027	.164	.086	.026															
7.0	.206	.102	.029	.197	.098	.028	.181	.091	.026	.165	.085	.025	.151	.078	.023															
8.0	.190	.093	.026	.182	.090	.025	.167	.084	.024	.153	.078	.022	.140	.072	.021															
9.0	.177	.086	.024	.170	.083	.023	.156	.077	.022	.143	.072	.020	.130	.066	.019															
10.0	.166	.079	.022	.159	.077	.021	.146	.071	.020	.134	.066	.019	.122	.061	.018															

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	.388	.388	.388	.332	.332	.332	.226	.226	.226	.130	.130	.130	.042	.042	.042	
1.0	.386	.355	.327	.330	.304	.281	.226	.209	.194	.130	.121	.113	.042	.039	.037	
2.0	.379	.332	.293	.325	.286	.253	.223	.198	.176	.128	.115	.103	.041	.037	.034	
3.0	.372	.316	.272	.319	.273	.235	.219	.189	.165	.126	.111	.097	.041	.036	.032	
4.0	.364	.304	.258	.313	.263	.224	.215	.183	.158	.124	.107	.093	.040	.035	.031	
5.0	.357	.294	.248	.306	.255	.216	.211	.178	.153	.122	.104	.090	.039	.034	.030	
6.0	.349	.287	.242	.300	.248	.210	.207	.174	.149	.120	.102	.088	.039	.033	.029	
7.0	.342	.280	.237	.294	.243	.206	.203	.170	.146	.118	.100	.087	.038	.033	.029	
8.0	.336	.275	.233	.289	.238	.203	.200	.167	.144	.116	.099	.086	.038	.032	.028	
9.0	.329	.270	.230	.284	.234	.201	.197	.165	.142	.115	.097	.085	.037	.032	.028	
10.0	.324	.266	.228	.279	.231	.199	.193	.162	.141	.113	.096	.084	.037	.032	.028	

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

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm										
NAME: SF18-24V-3528-144-3000-80					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	21.1	22.4	21.7	23.0	23.7	18.5	19.8	19.1	20.5	21.2
3H	23.9	25.1	24.5	25.7	26.5	20.2	21.4	20.9	22.1	22.9
4H	25.4	26.5	26.0	27.2	28.0	21.0	22.2	21.7	22.8	23.6
6H	27.0	28.1	27.7	28.7	29.6	21.7	22.8	22.4	23.4	24.3
8H	27.9	28.9	28.6	29.6	30.4	22.0	23.0	22.6	23.7	24.5
12H	28.9	29.9	29.6	30.6	31.4	22.2	23.2	22.9	23.9	24.7
4H 2H	21.7	22.8	22.3	23.5	24.3	19.9	21.0	20.5	21.7	22.5
3H	24.7	25.7	25.4	26.4	27.2	21.9	22.9	22.6	23.6	24.4
4H	26.4	27.3	27.1	28.0	28.9	22.8	23.7	23.5	24.5	25.3
6H	28.2	29.0	28.9	29.8	30.7	23.7	24.5	24.4	25.3	26.1
8H	29.2	30.0	30.0	30.7	31.6	24.1	24.8	24.8	25.6	26.5
12H	30.4	31.1	31.1	31.8	32.8	24.4	25.1	25.1	25.8	26.8
8H 4H	26.7	27.5	27.5	28.2	29.1	24.0	24.7	24.7	25.5	26.4
6H	28.9	29.5	29.6	30.3	31.2	25.2	25.9	26.0	26.6	27.6
8H	30.1	30.7	30.9	31.5	32.4	25.8	26.4	26.6	27.2	28.1
12H	31.5	32.0	32.3	32.8	33.8	26.3	26.8	27.1	27.6	28.6
12H 4H	26.7	27.4	27.5	28.2	29.1	24.3	25.0	25.1	25.8	26.7
6H	29.0	29.6	29.8	30.4	31.3	25.8	26.4	26.6	27.2	28.1
8H	30.3	30.8	31.1	31.6	32.6	26.5	27.0	27.3	27.9	28.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 707.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)
Area: 0.017 m2

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

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

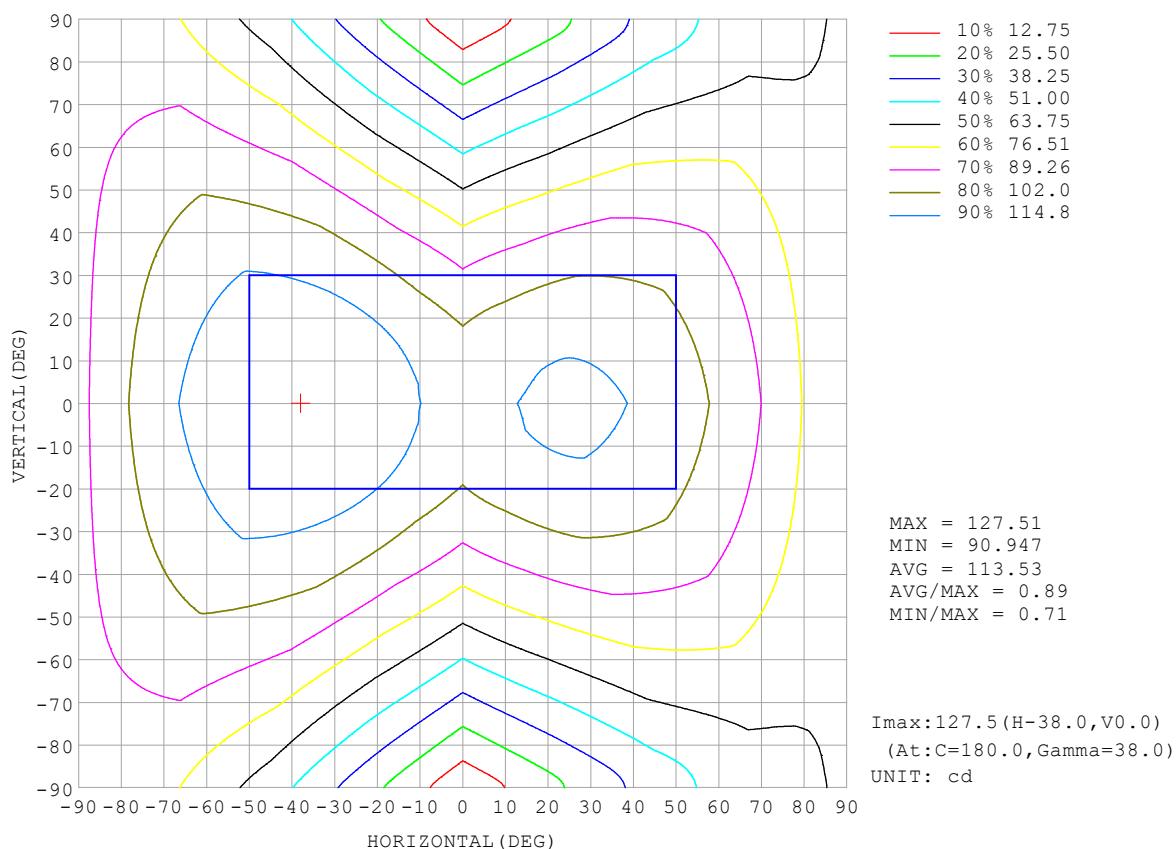
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	43	31	24	40	30	23	16
0.80	53	40	31	51	39	31	48	37	30	21
1.00	61	47	38	58	46	38	54	46	36	27
1.25	68	54	45	65	53	44	60	50	42	32
1.50	73	60	51	70	58	50	64	54	47	35
2.00	80	69	60	77	66	58	70	61	54	41
2.50	85	74	66	81	71	64	74	66	59	45
3.00	89	79	71	85	76	69	77	70	64	48
4.00	94	85	78	89	82	75	81	75	70	53
5.00	97	90	83	92	86	80	83	78	73	56
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: 2024-11-11

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

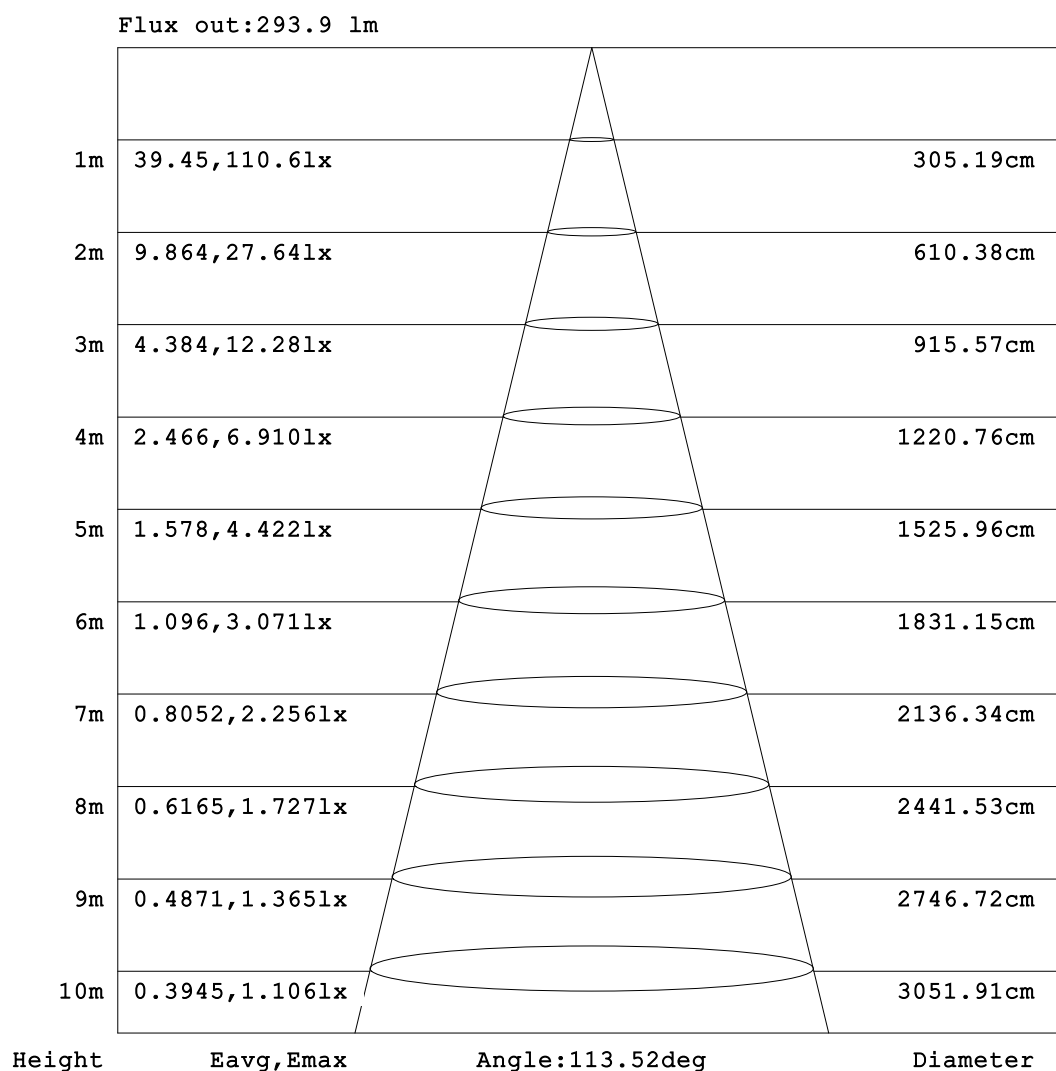


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-11

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



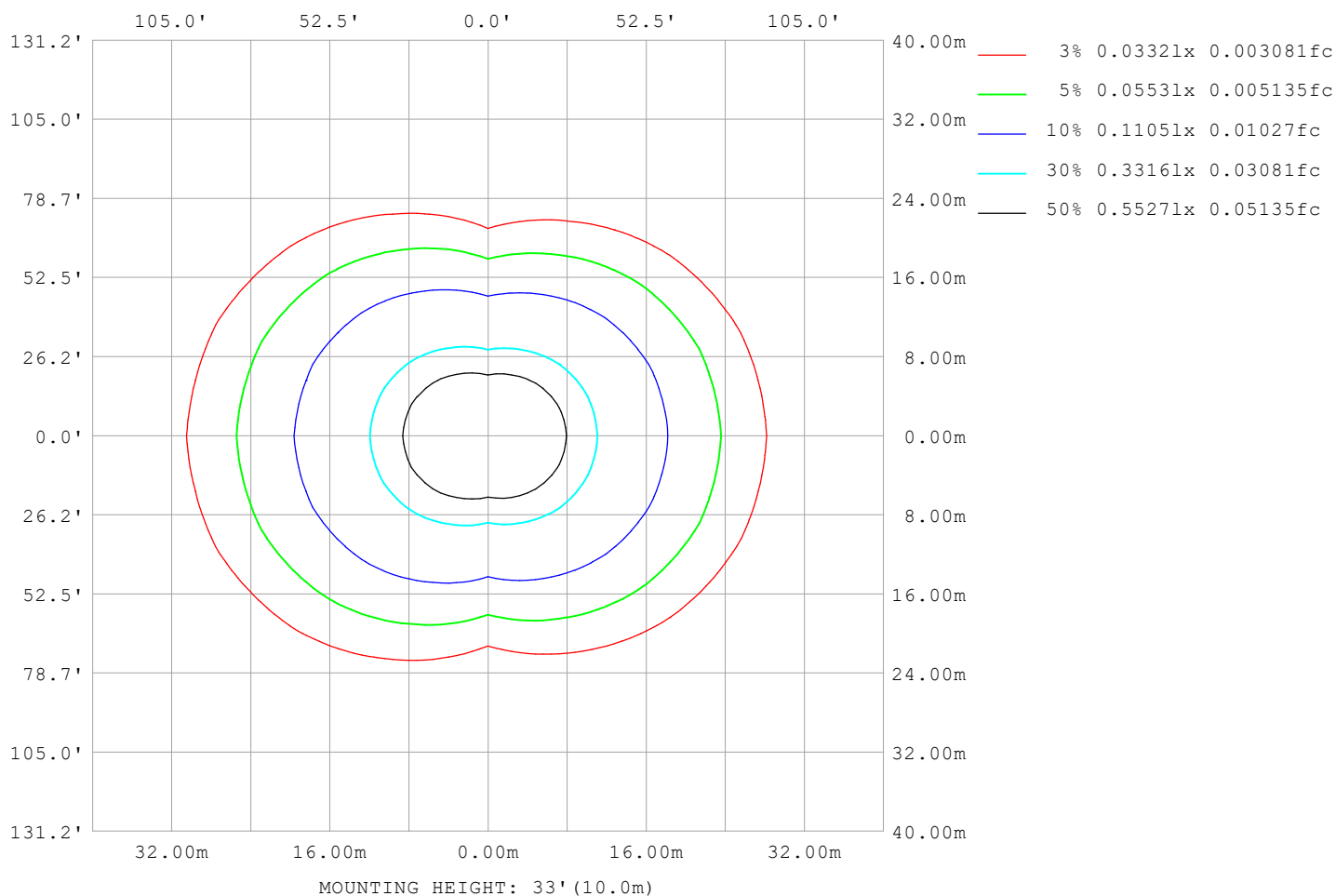
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	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: 2024-11-11

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm		
NAME: SF18-24V-3528-144-3000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

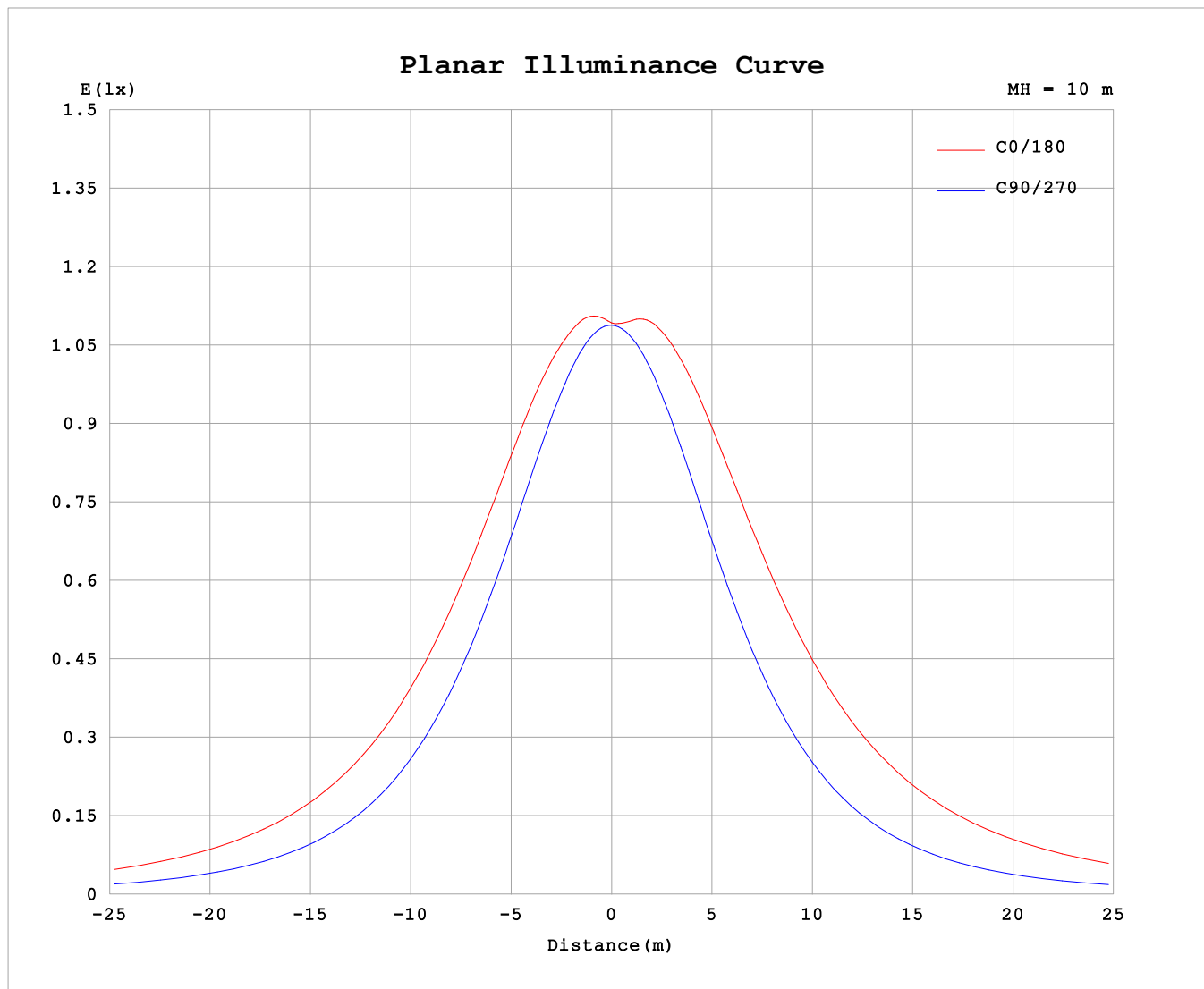
AvgL	cd/m2
L_0~180 (65) av	14634
L_0~180 (75) av	21367
L_0~180 (85) av	54385
L_90~270 (65) av	5801
L_90~270 (75) av	5858
L_90~270 (85) av	6823
L_45 (65) av	11560
L_45 (75) av	16031
L_45 (85) av	38129

Standard: GB/T 29293-2012

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

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: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-11-11

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:0.4183A P:10.04W PF:1.000 Freq:0Hz Lamp Flux:707.586x1 lm																	
NAME: SF18-24V-3528-144-3000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

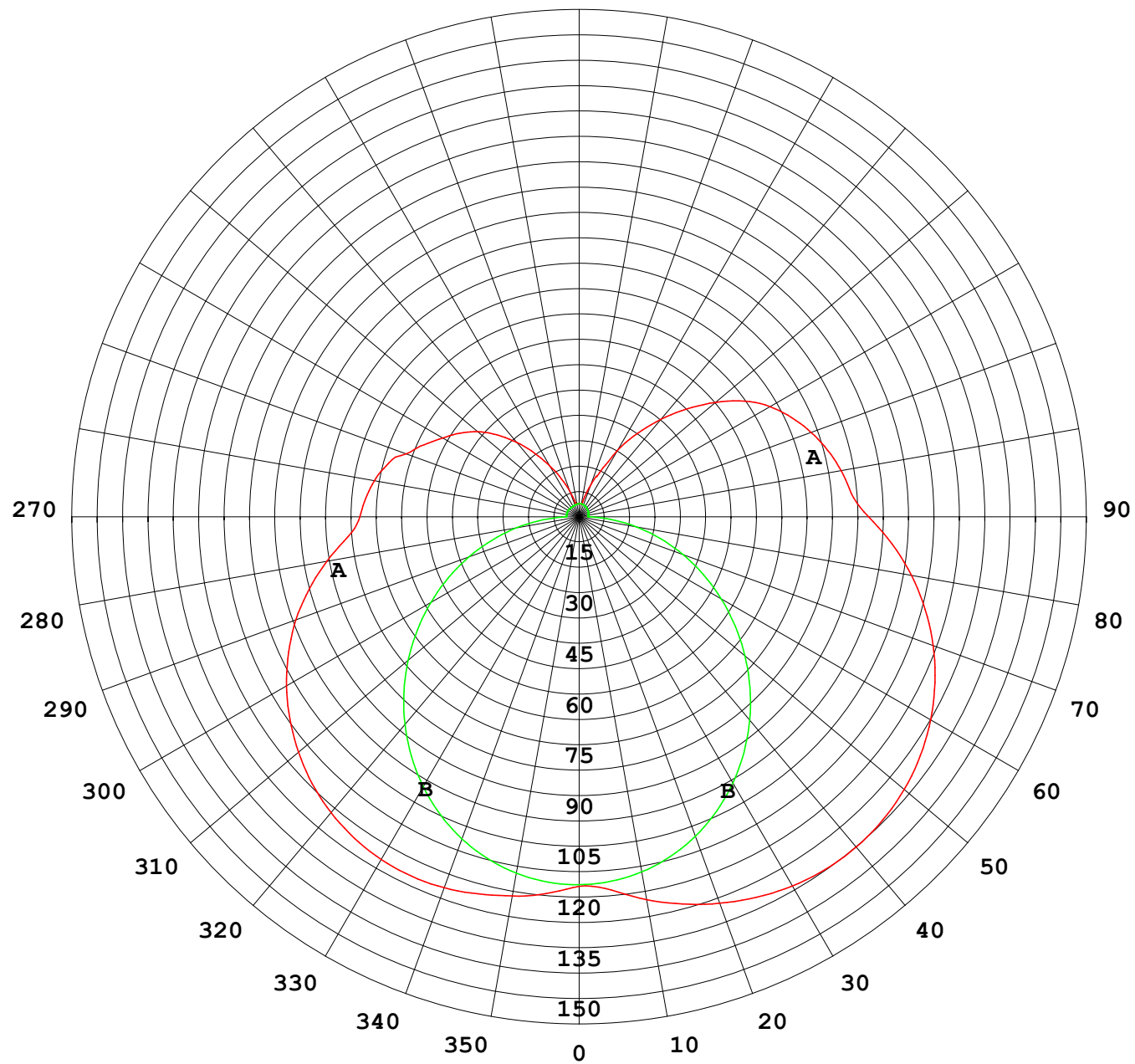
UNIT: cd

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	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109			
5	112	111	111	109	109	109	110	110	110	110	109	109	108	109	110	111			
10	114	113	112	109	107	108	112	114	115	114	111	108	107	109	111	113			
15	115	114	112	108	105	108	113	117	118	117	113	107	104	108	111	114			
20	116	115	111	106	102	107	114	120	121	119	114	106	101	106	111	115			
25	117	115	110	104	97.3	105	114	122	124	121	114	104	96.3	102	109	115			
30	117	115	109	99.8	92.3	102	114	123	126	122	113	101	91.1	98.4	108	114			
35	116	113	106	95.6	86.6	98.2	113	123	127	123	112	96.9	85.2	93.9	105	113			
40	114	111	103	90.7	80.3	94.0	111	123	127	122	109	92.4	78.6	88.8	101	110			
45	111	108	98.6	85.3	73.4	89.1	108	122	127	121	107	87.4	71.5	83.3	97.3	108			
50	108	105	93.9	79.4	66.1	83.7	104	120	125	119	103	81.9	64.1	77.3	92.6	104			
55	104	100	88.7	73.0	58.5	77.9	100	117	123	116	98.9	76.1	56.4	70.8	87.5	99.8			
60	99.6	95.3	83.0	66.2	50.7	71.8	95.6	113	120	113	94.3	69.9	48.6	64.1	81.9	95.0			
65	94.5	90.0	76.9	59.2	42.7	65.3	90.3	109	116	108	89.1	63.5	40.7	57.2	75.8	89.7			
70	88.9	84.2	70.5	52.0	34.7	58.4	84.6	104	111	103	83.4	56.8	32.7	50.0	69.4	83.9			
75	82.4	77.6	63.7	44.7	26.7	51.5	78.3	98.3	106	97.9	77.4	50.0	24.9	42.7	62.7	77.6			
80	75.5	70.6	56.5	37.3	18.7	44.4	71.7	91.9	99.5	91.7	70.9	43.1	17.1	35.4	55.7	70.7			
85	68.5	63.3	49.1	29.8	10.8	37.2	64.5	84.9	92.7	84.8	64.0	36.1	9.46	28.0	48.4	63.5			
90	64.7	59.3	44.4	24.3	3.77	30.3	57.4	77.6	85.3	77.6	57.0	29.3	2.64	22.7	43.9	59.5			
95	63.2	57.8	43.3	23.6	3.74	29.0	54.4	73.5	80.6	73.5	54.1	28.2	2.68	22.2	42.9	58.1			
100	61.3	56.2	41.7	19.7	3.81	28.6	53.3	71.7	78.5	71.6	52.9	27.8	2.77	18.1	41.3	56.5			
105	58.8	53.3	36.5	17.0	3.85	27.5	51.7	69.4	75.9	69.4	51.5	26.7	2.82	15.6	37.9	53.7			
110	54.3	47.8	33.4	15.9	3.85	24.6	49.8	66.6	72.8	66.6	49.6	24.0	2.90	10.3	34.8	49.7			
115	50.4	44.8	30.7	14.7	3.80	21.5	47.0	63.4	69.2	63.4	46.8	20.9	3.01	11.4	31.0	45.0			
120	46.5	41.6	29.0	12.5	3.77	18.3	42.5	59.4	65.0	59.3	42.4	17.8	3.10	10.2	29.3	41.2			
125	43.0	38.5	26.1	10.4	3.74	14.8	37.4	53.7	59.5	53.7	37.2	14.4	3.16	9.17	25.5	36.9			
130	39.1	35.2	20.8	8.30	3.70	11.8	32.1	47.0	52.5	46.9	32.0	11.4	3.26	7.42	17.3	34.2			
135	34.2	30.4	16.9	6.54	3.68	9.24	26.9	40.0	45.0	40.0	26.8	8.99	3.37	5.85	14.8	29.7			
140	28.7	25.4	13.4	5.08	3.67	6.95	21.4	33.1	37.5	33.1	21.4	6.83	3.49	4.55	12.1	22.9			
145	22.9	17.8	10.1	4.03	3.66	5.05	16.3	26.4	30.1	26.4	16.2	5.04	3.57	3.79	9.23	16.6			
150	17.4	12.5	7.23	3.75	3.69	3.80	11.9	19.4	22.6	19.4	11.9	3.78	3.64	3.73	6.80	11.9			
155	12.3	8.54	5.23	3.77	3.69	3.70	8.07	13.7	14.5	13.6	8.18	3.65	3.73	3.81	5.01	8.08			
160	7.67	5.50	4.00	3.80	3.72	3.76	4.98	8.67	10.00	8.73	5.13	3.72	3.82	3.88	3.98	5.37			
165	4.27	3.91	3.92	3.85	3.78	3.83	3.90	4.80	5.56	4.82	3.86	3.79	3.88	3.94	3.98	4.04			
170	3.91	3.94	3.96	3.91	3.85	3.91	3.94	3.96	3.82	3.90	3.93	3.87	3.92	3.97	4.05	4.01			
175	3.91	4.03	4.00	3.96	3.92	3.99	4.00	4.03	3.88	3.96	3.99	3.92	3.95	4.00	4.05	4.01			
180	3.93	4.03	4.01	3.97	3.95	4.01	4.04	4.06	3.93	4.02	4.02	3.95	3.95	4.02	4.05	4.04			

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

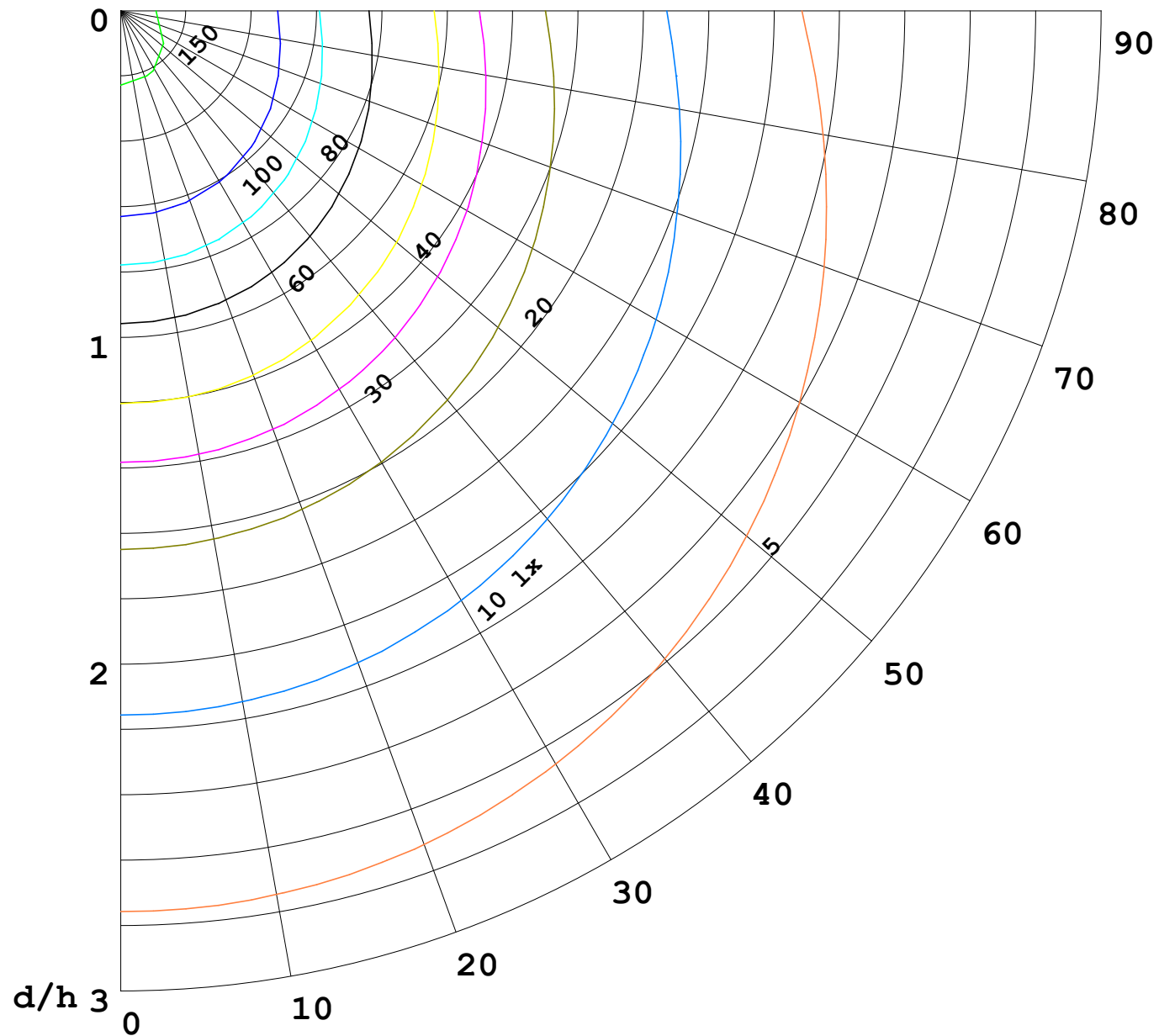
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

