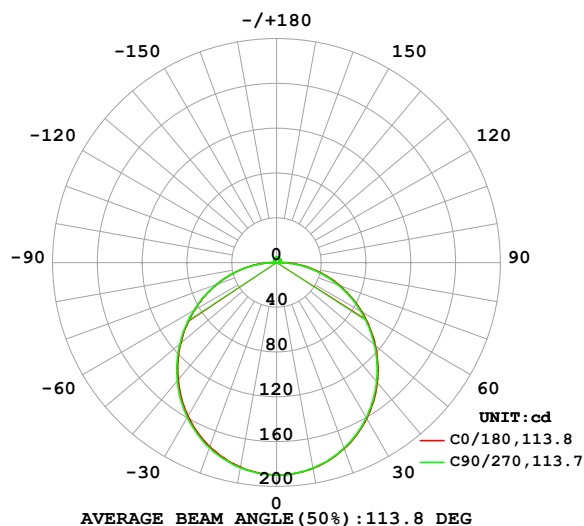


LUMINAIRE PHOTOMETRIC TEST REPORT

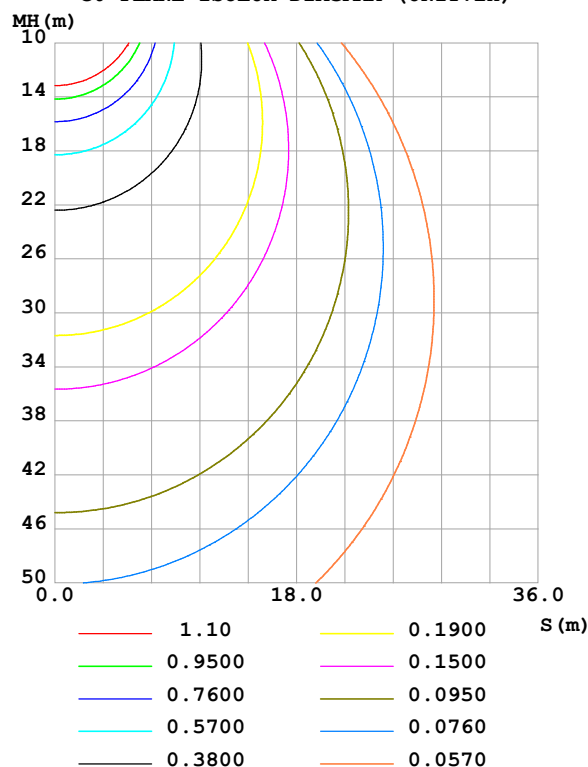
Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.68 lm/W			
MODEL		I _{max} (cd)	189.8	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	585.47	η UP,DN(C0-180)	1.9,48.4
NOMINAL FLUX(lm)	585.468	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.9
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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	186.7	186.9	186.4	185.8	185.6	185.7	186.2	186.7	0- 10	17.94	17.94	3.06,3.06
20	176.8	177.2	176.3	175.3	175.0	175.2	176.0	177.1	10- 20	51.35	69.29	11.8,11.8
30	161.0	161.4	160.2	158.8	158.4	158.6	159.6	161.1	20- 30	77.75	147.0	25.1,25.1
40	140.0	140.4	138.9	137.3	136.8	137.1	138.1	139.9	30- 40	93.70	240.7	41.1,41.1
50	115.2	115.6	114.0	112.1	111.8	111.9	112.9	115.0	40- 50	97.55	338.3	57.8,57.8
60	88.00	88.26	86.74	84.72	84.64	84.69	85.43	87.78	50- 60	89.53	427.8	73.1,73.1
70	60.03	59.93	58.35	56.56	56.83	56.67	57.03	59.56	60- 70	71.53	499.4	85.3,85.3
80	31.95	31.82	29.51	28.63	29.22	28.78	28.54	31.45	70- 80	46.51	545.9	93.2,93.2
90	8.237	6.650	2.778	4.780	6.076	4.928	2.494	6.657	80- 90	17.99	563.8	96.3,96.3
100	3.046	2.722	2.664	2.624	2.398	2.826	2.621	2.612	90-100	3.557	567.4	96.9,96.9
110	3.013	2.938	3.008	2.974	2.683	3.045	2.965	2.984	100-110	2.935	570.3	97.4,97.4
120	3.311	3.152	3.285	3.310	3.005	3.279	3.251	3.163	110-120	3.062	573.4	97.9,97.9
130	3.607	3.437	3.554	3.631	3.344	3.536	3.549	3.513	120-130	3.032	576.4	98.5,98.5
140	3.883	3.722	3.820	3.926	3.671	3.830	3.841	3.805	130-140	2.840	579.3	98.9,98.9
150	4.159	3.996	4.181	4.245	4.013	4.133	4.141	4.095	140-150	2.482	581.8	99.4,99.4
160	4.426	4.429	4.487	4.517	4.354	4.438	4.439	4.396	150-160	1.973	583.7	99.7,99.7
170	4.532	4.663	4.719	4.719	4.495	4.692	4.711	4.650	160-170	1.287	585.0	99.9,99.9
180	4.639	4.804	4.838	4.815	4.647	4.810	4.840	4.827	170-180	0.4510	585.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 289.8 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(130deg): 466.35 lm

%lum = 79.7%

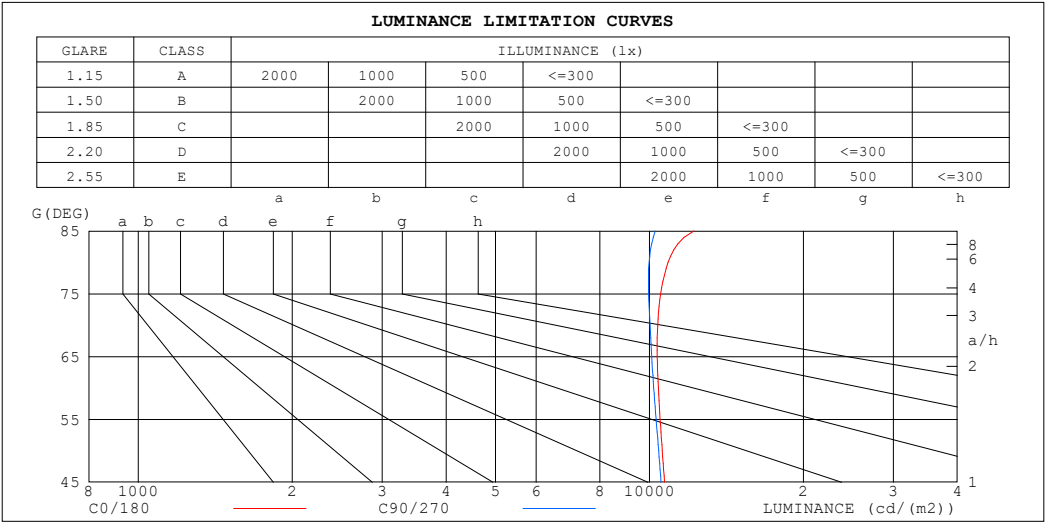
%lamp = 79.7%

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



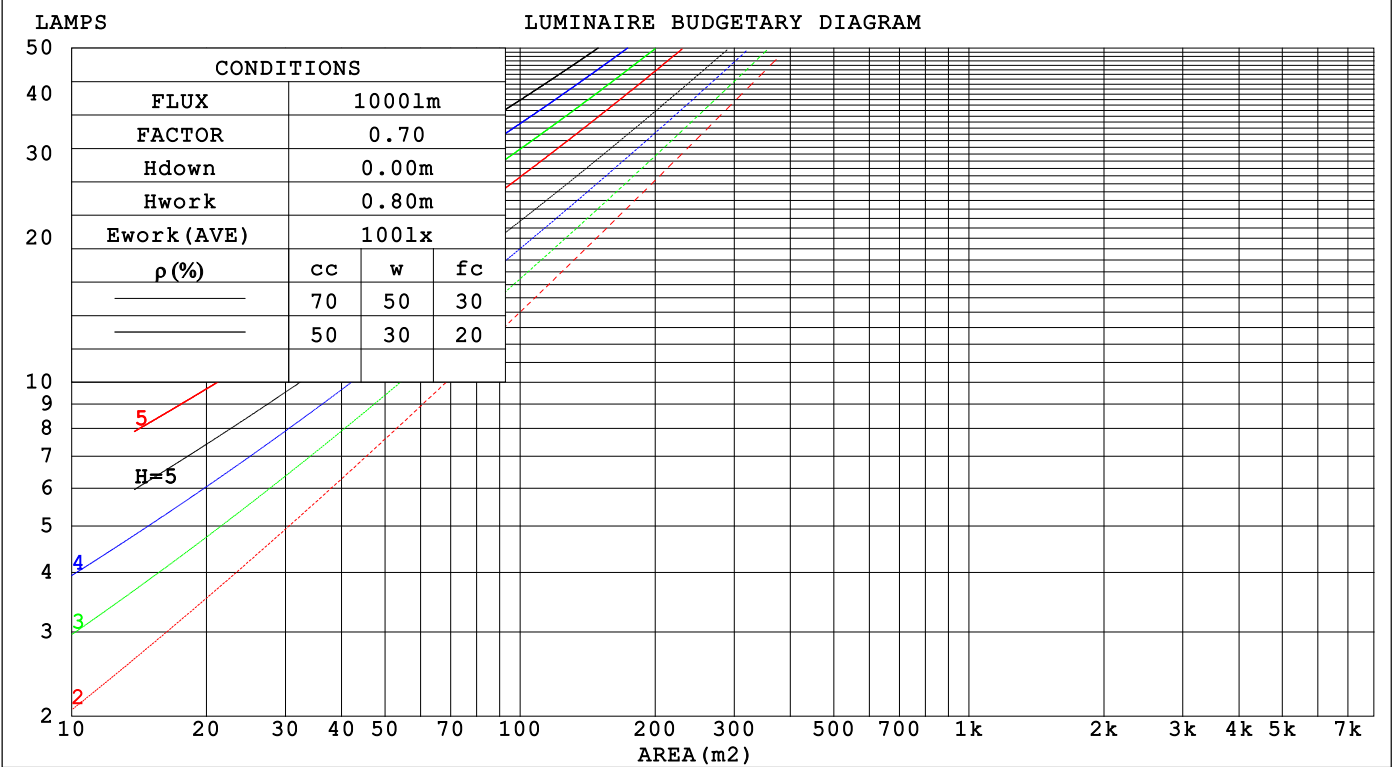
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12222	10268
80	10877	9986
75	10517	9957
70	10374	10024
65	10353	10099
60	10403	10192
55	10492	10302
50	10592	10419
45	10696	10539

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz																	
Lamp Flux:585.468x1 lm																	
NAME: SF16-24V-3528-144-4000-80									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	.97	.93	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.83	.81	.79
2.0	.88	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.77	.69	.62	.76	.68	.61	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.53	.67	.58	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.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:2024-10-28

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:

WEC AND CCEC

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	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	.328	.186	.059	.320	.182	.058	.304	.175	.056	.290	.167	.054	.277	.160	.052		
2.0	.302	.166	.051	.295	.162	.050	.281	.156	.049	.269	.151	.047	.257	.145	.046		
3.0	.277	.147	.044	.270	.145	.044	.258	.140	.042	.247	.135	.041	.236	.131	.040		
4.0	.254	.132	.039	.248	.130	.038	.237	.126	.038	.227	.122	.037	.217	.118	.036		
5.0	.234	.119	.034	.228	.117	.034	.219	.114	.034	.210	.111	.033	.201	.107	.032		
6.0	.216	.108	.031	.211	.107	.031	.203	.104	.030	.194	.101	.030	.187	.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	.085	.024	.172	.084	.023	.165	.082	.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	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.161	.180	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.195	.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	.021	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.046	.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	.159	.099	.058	.137	.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:2024-10-28

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:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm										
NAME: SF16-24V-3528-144-4000-80					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	22.8	24.3	23.1	24.5	24.8	22.7	24.2	23.0	24.5	24.7
3H	24.5	25.9	24.9	26.2	26.5	24.4	25.8	24.7	26.1	26.4
4H	25.3	26.6	25.7	26.9	27.3	25.2	26.5	25.5	26.8	27.1
6H	26.0	27.2	26.4	27.6	27.9	25.8	27.0	26.2	27.4	27.7
8H	26.3	27.5	26.7	27.8	28.2	26.0	27.2	26.4	27.6	27.9
12H	26.5	27.7	26.9	28.0	28.4	26.2	27.4	26.6	27.7	28.1
4H 2H	23.4	24.7	23.8	25.0	25.4	23.4	24.7	23.7	25.0	25.3
3H	25.4	26.5	25.8	26.9	27.3	25.3	26.4	25.7	26.8	27.2
4H	26.3	27.4	26.7	27.7	28.2	26.2	27.2	26.6	27.6	28.0
6H	27.2	28.1	27.6	28.5	29.0	27.0	27.9	27.4	28.3	28.8
8H	27.5	28.4	28.0	28.8	29.3	27.3	28.1	27.7	28.6	29.0
12H	27.8	28.6	28.3	29.1	29.6	27.5	28.3	28.0	28.8	29.3
8H 4H	26.7	27.5	27.1	28.0	28.4	26.5	27.4	27.0	27.8	28.3
6H	27.7	28.4	28.2	28.9	29.4	27.5	28.3	28.0	28.7	29.2
8H	28.2	28.8	28.7	29.3	29.9	28.0	28.6	28.5	29.1	29.6
12H	28.6	29.2	29.2	29.7	30.3	28.3	28.9	28.9	29.4	30.0
12H 4H	26.7	27.5	27.2	27.9	28.4	26.6	27.4	27.1	27.8	28.3
6H	27.8	28.5	28.3	28.9	29.5	27.6	28.3	28.2	28.8	29.3
8H	28.4	28.9	28.9	29.4	30.0	28.1	28.7	28.7	29.2	29.8
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, 585.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)
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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

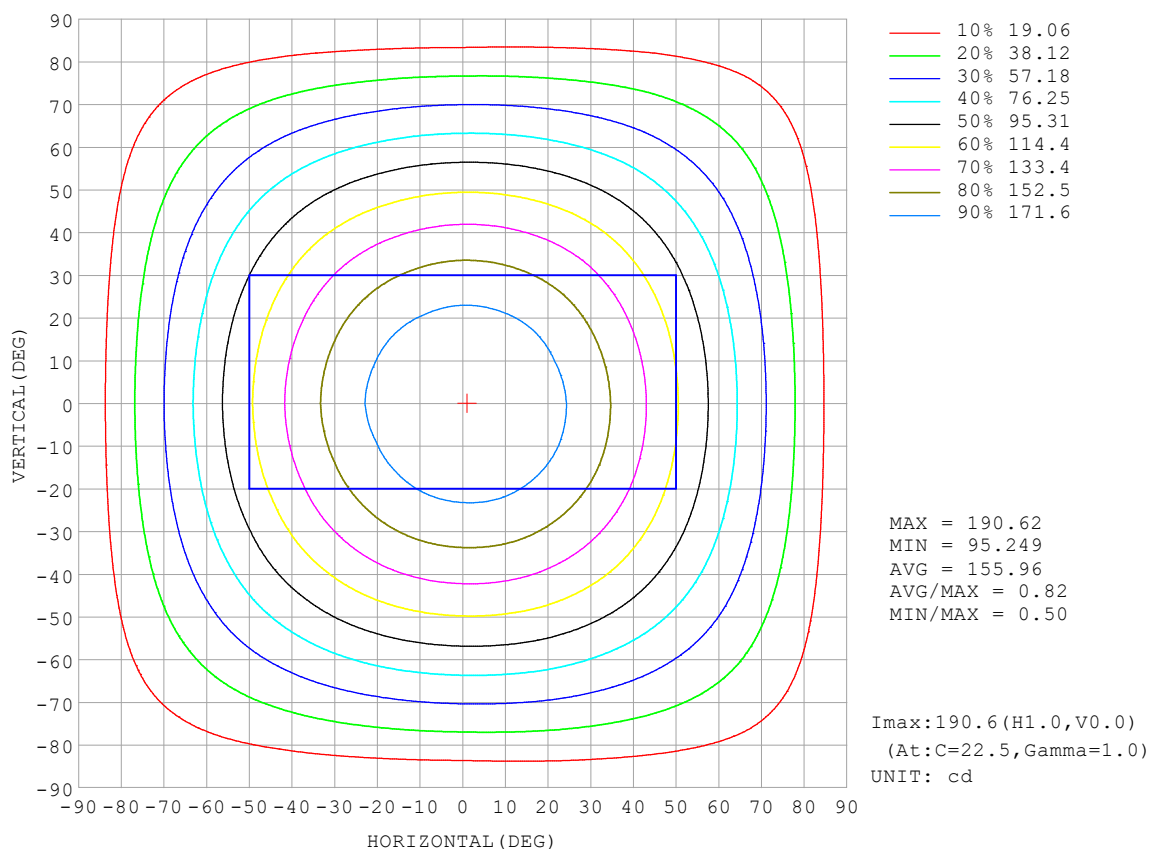
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	63	53	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	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	87	83	73
4.00	104	98	93	102	96	91	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:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

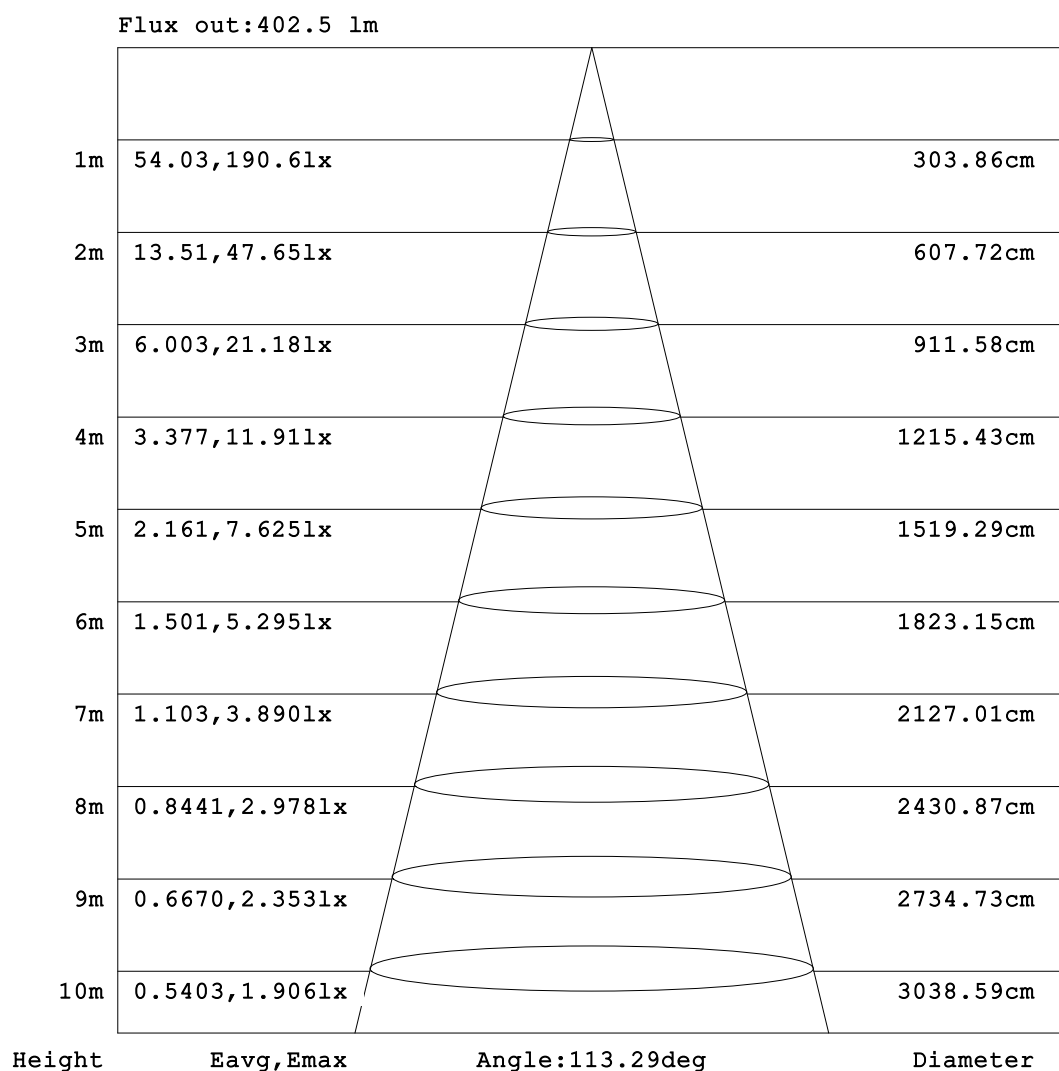


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:

AAI Figure

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



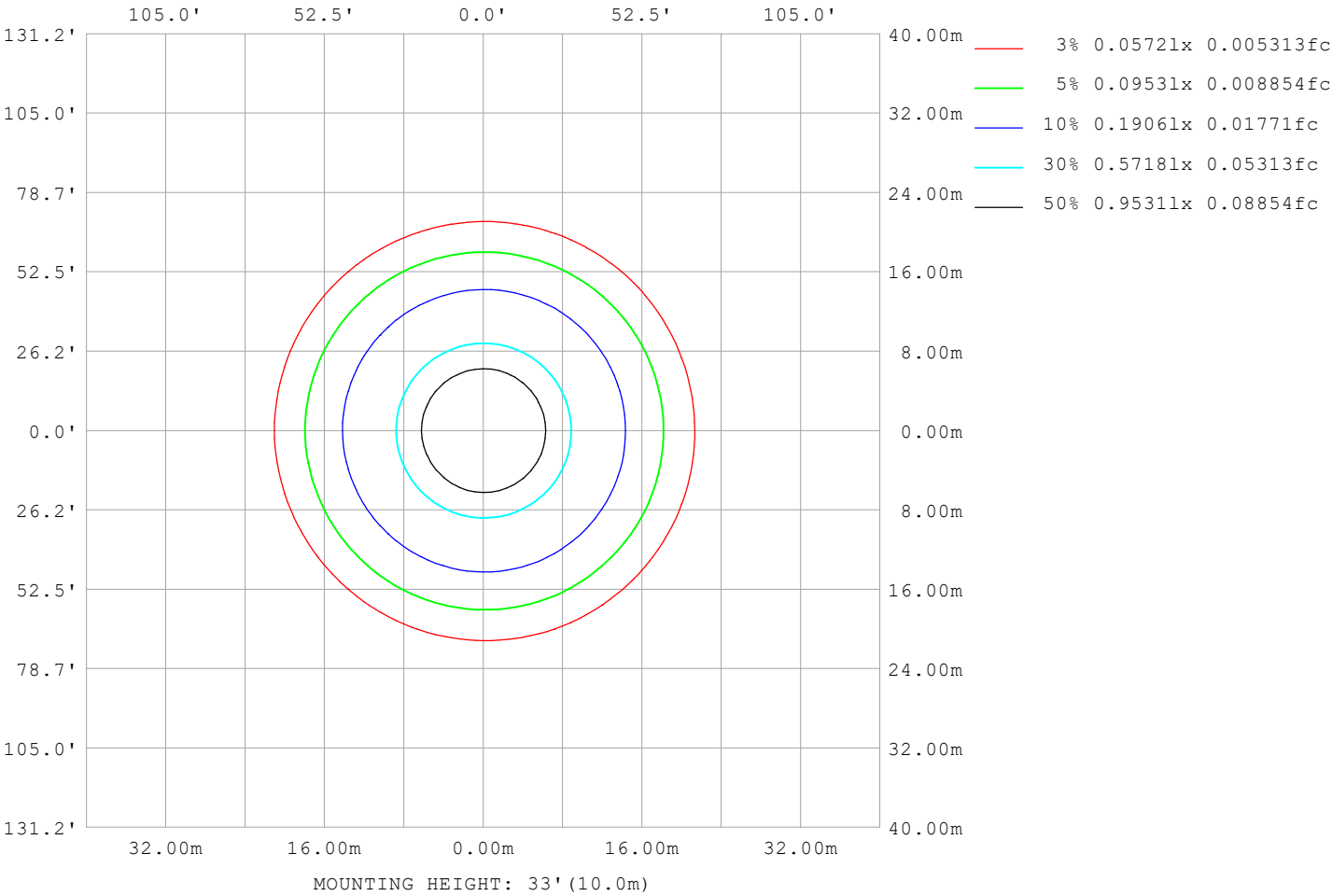
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	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:

LED Avg.L Report

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm		
NAME: SF16-24V-3528-144-4000-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

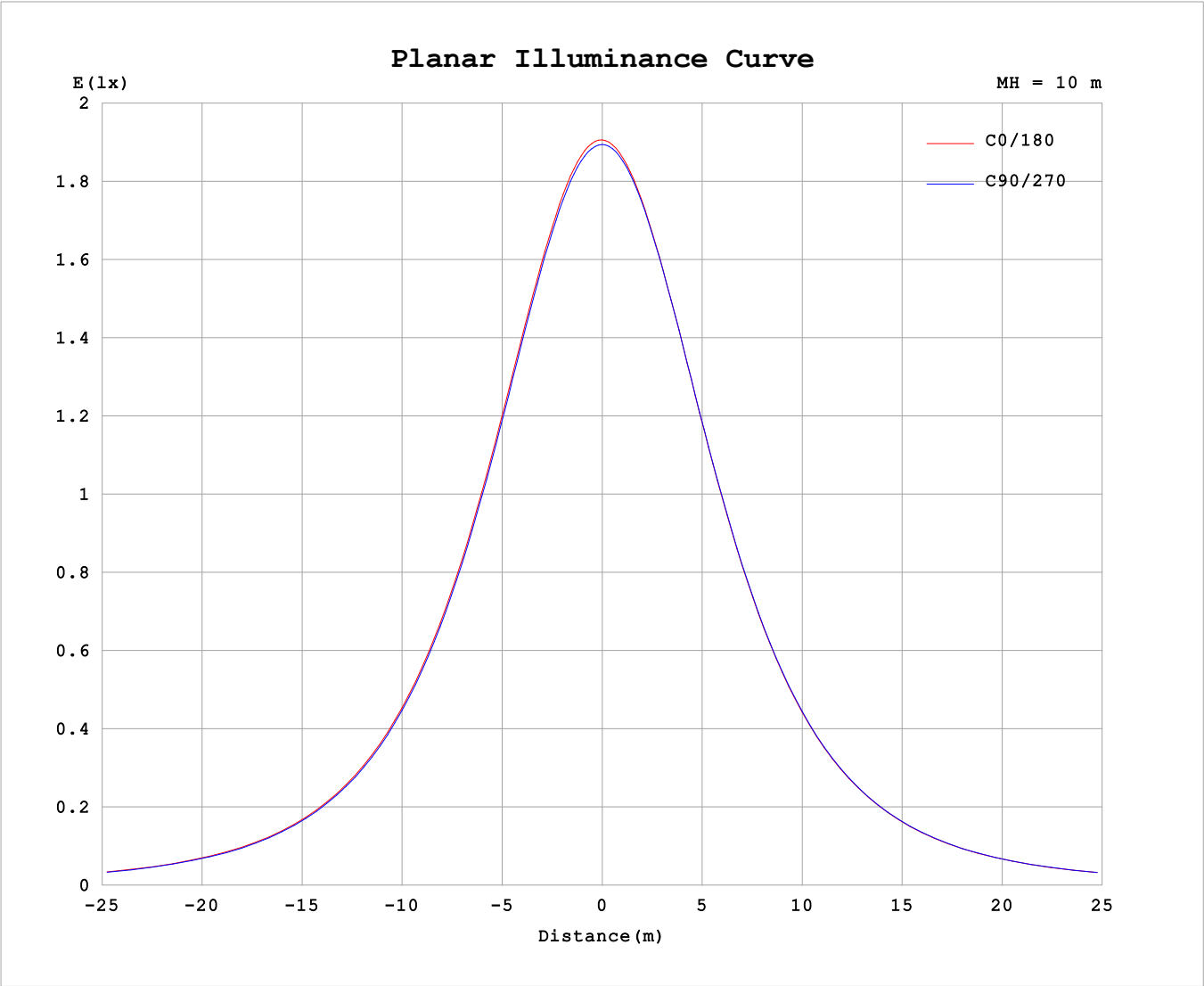
AvgL	cd/m2
L_0~180 (65) av	10075
L_0~180 (75) av	10117
L_0~180 (85) av	11339
L_90~270 (65) av	10017
L_90~270 (75) av	9847
L_90~270 (85) av	9935
L_45 (65) av	10065
L_45 (75) av	10036
L_45 (85) av	10869

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:

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4304A P:10.33W PF:1.000 Freq:0Hz Lamp Flux:585.468x1 lm																	
NAME: SF16-24V-3528-144-4000-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

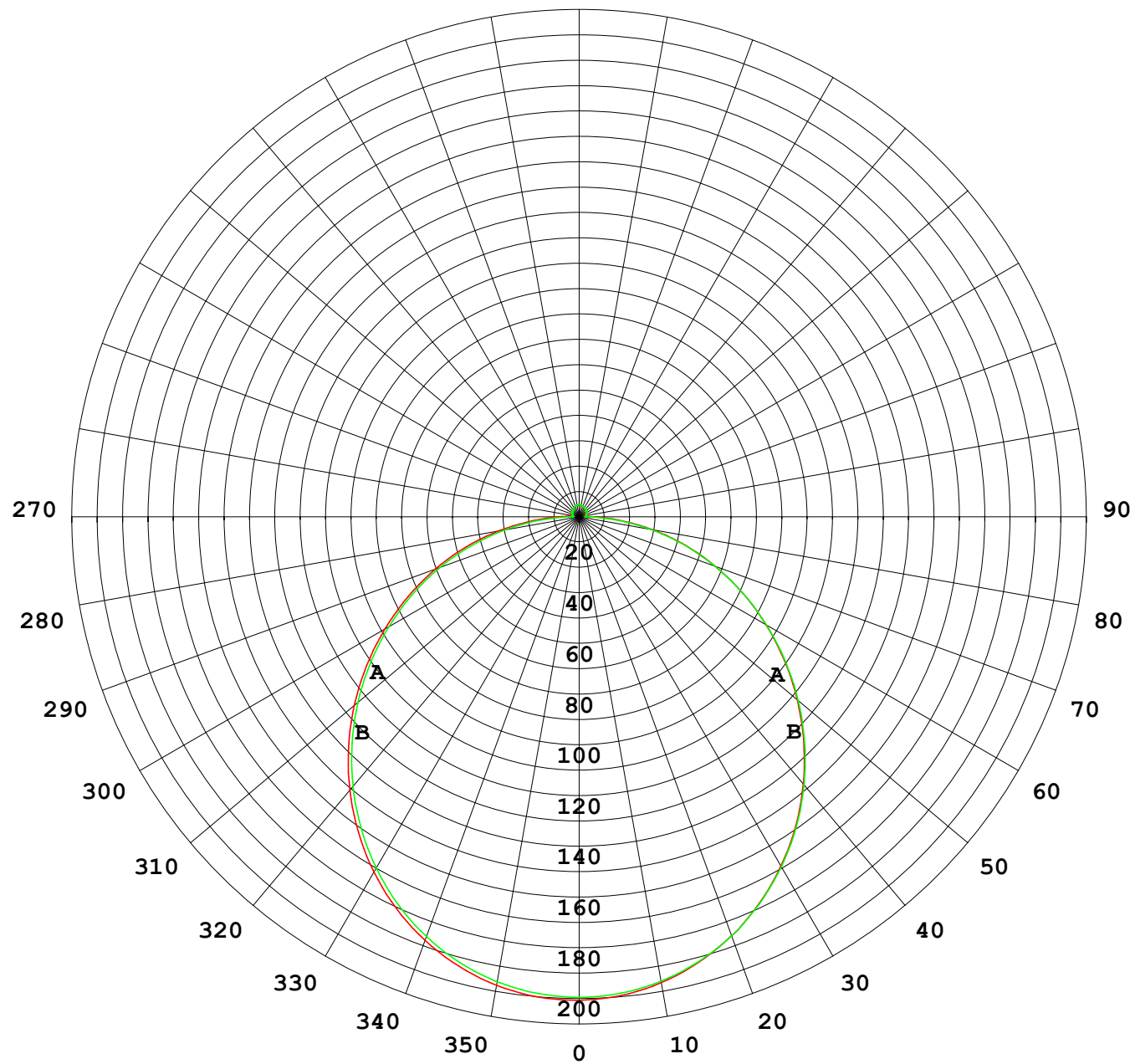
UNIT: cd

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	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190			
5	189	189	189	189	189	189	189	188	189	188	189	189	189	189	189	189			
10	187	187	187	187	186	186	186	186	186	185	186	186	186	186	187	187			
15	183	183	183	183	182	182	181	181	181	181	181	181	182	182	183	183			
20	177	177	177	177	176	176	175	175	175	175	175	175	176	176	177	177			
25	170	170	170	170	169	168	168	167	167	167	168	168	169	169	170	170			
30	161	162	161	161	160	160	159	158	158	158	159	159	160	160	161	161			
35	151	152	151	151	150	149	149	148	148	148	148	149	149	150	151	151			
40	140	141	140	140	139	138	137	137	137	137	137	137	138	139	140	140			
45	128	129	128	128	127	126	125	125	125	124	125	125	126	127	128	128			
50	115	116	116	115	114	113	112	112	112	112	112	112	113	114	115	115			
55	102	102	102	102	101	99.6	98.6	98.2	98.4	98.2	98.5	98.6	99.4	100	102	102			
60	88.0	88.5	88.3	88.0	86.7	85.8	84.7	84.3	84.6	84.4	84.7	84.7	85.4	86.5	87.8	88.3			
65	74.0	74.5	74.1	73.9	72.6	71.7	70.7	70.4	70.7	70.5	70.7	70.6	71.3	72.4	73.7	74.3			
70	60.0	60.4	59.9	59.6	58.4	57.4	56.6	56.4	56.8	56.6	56.7	56.5	57.0	58.2	59.6	60.3			
75	46.0	46.4	45.9	45.2	43.9	43.1	42.5	42.6	43.0	42.7	42.7	42.4	42.8	44.0	45.5	46.3			
80	32.0	32.3	31.8	31.0	29.5	29.0	28.6	28.8	29.2	28.9	28.8	28.4	28.5	29.8	31.5	32.2			
85	18.0	18.2	17.5	16.8	15.2	14.9	14.8	15.1	15.6	15.2	14.9	14.3	14.2	15.7	17.2	18.1			
90	8.24	8.02	6.65	4.70	2.78	3.66	4.78	5.71	6.08	5.74	4.93	3.59	2.49	4.17	6.66	8.03			
95	4.05	3.83	3.26	2.60	2.56	2.54	2.63	2.68	2.50	2.66	2.78	2.78	2.52	2.27	3.47	3.95			
100	3.05	2.89	2.72	2.62	2.66	2.67	2.62	2.64	2.40	2.59	2.83	2.83	2.62	2.15	2.61	2.94			
105	2.92	2.86	2.79	2.78	2.85	2.84	2.79	2.80	2.52	2.70	2.94	2.91	2.79	2.42	2.55	2.74			
110	3.01	2.99	2.94	2.98	3.01	3.02	2.97	2.98	2.68	2.85	3.05	3.02	2.97	2.92	2.98	2.57			
115	3.16	3.14	3.10	3.11	3.15	3.18	3.14	3.16	2.84	2.98	3.16	3.15	3.11	3.15	3.08	2.85			
120	3.31	3.29	3.15	3.24	3.29	3.34	3.31	3.33	3.00	3.12	3.28	3.27	3.25	3.27	3.16	3.08			
125	3.46	3.44	3.29	3.39	3.42	3.50	3.47	3.49	3.18	3.26	3.41	3.39	3.40	3.40	3.38	3.26			
130	3.61	3.59	3.44	3.52	3.55	3.65	3.63	3.65	3.34	3.41	3.54	3.53	3.55	3.52	3.51	3.40			
135	3.75	3.73	3.58	3.66	3.68	3.79	3.78	3.81	3.50	3.56	3.68	3.67	3.69	3.66	3.65	3.56			
140	3.88	3.72	3.72	3.80	3.82	3.94	3.93	3.95	3.67	3.72	3.83	3.82	3.84	3.80	3.81	3.71			
145	4.02	3.86	3.86	3.94	3.95	4.10	4.09	4.11	3.85	3.88	3.97	3.97	3.99	3.94	3.95	3.86			
150	4.16	3.99	4.00	4.09	4.18	4.25	4.24	4.25	4.01	4.04	4.13	4.12	4.14	4.09	4.09	4.02			
155	4.30	4.14	4.14	4.33	4.33	4.40	4.38	4.39	4.19	4.21	4.29	4.28	4.29	4.24	4.25	4.20			
160	4.43	4.31	4.43	4.47	4.49	4.54	4.52	4.53	4.35	4.37	4.44	4.42	4.44	4.38	4.40	4.36			
165	4.48	4.44	4.56	4.61	4.61	4.66	4.63	4.65	4.50	4.51	4.57	4.57	4.58	4.53	4.53	4.51			
170	4.53	4.61	4.66	4.72	4.72	4.75	4.72	4.73	4.50	4.64	4.69	4.69	4.71	4.66	4.65	4.63			
175	4.60	4.78	4.75	4.81	4.80	4.83	4.79	4.80	4.59	4.73	4.78	4.77	4.81	4.76	4.76	4.72			
180	4.64	4.81	4.80	4.83	4.84	4.84	4.81	4.81	4.65	4.79	4.81	4.83	4.84	4.83	4.83	4.80			

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C Interval: 22.5DEG
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Operators:Cloud
Test Date:2024-10-28

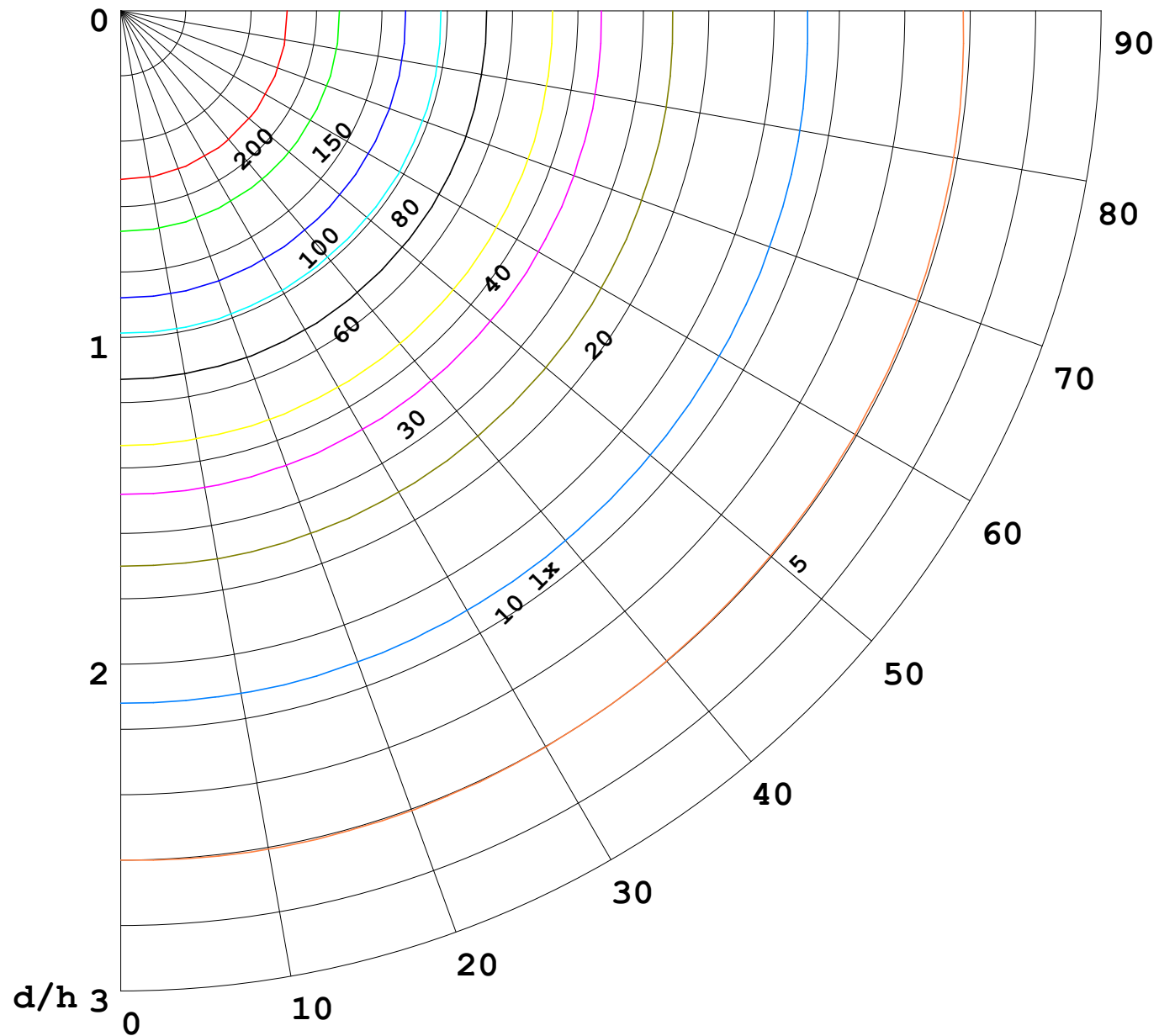
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

