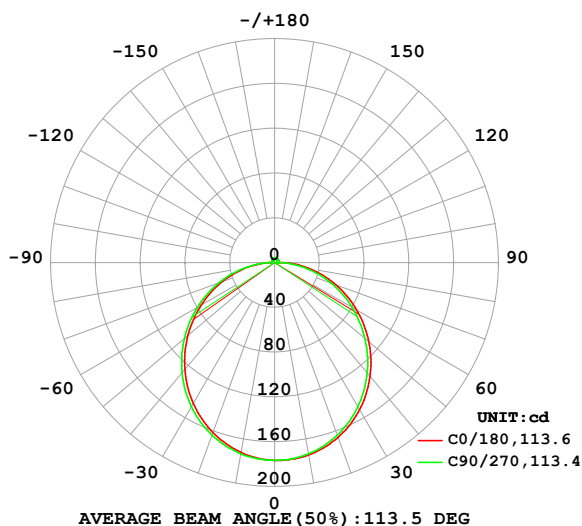


LUMINAIRE PHOTOMETRIC TEST REPORT

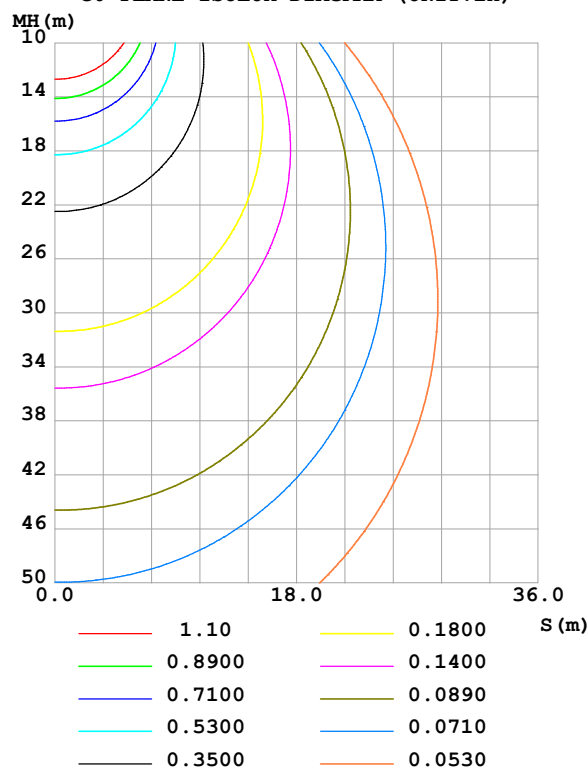
Test:U:24.00V I:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.38 lm/W			
MODEL		I _{max} (cd)	176.8	S/MH(C0/180)	1.23
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	544.24	η UP,DN(C0-180)	1.9,48.6
NOMINAL FLUX(lm)	544.241	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.7
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 °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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	174.6	174.2	173.5	172.9	172.3	172.8	173.7	174.2	0- 10	16.71	16.71	3.07,3.07
20	166.0	165.3	164.0	162.8	161.5	162.7	163.9	165.1	10- 20	47.82	64.53	11.9,11.9
30	151.8	150.6	148.7	147.2	145.4	147.1	148.6	150.3	20- 30	72.34	136.9	25.1,25.1
40	132.7	131.0	128.7	127.0	124.9	126.9	128.6	130.8	30- 40	87.13	224.0	41.2,41.2
50	109.9	108.0	105.4	103.5	101.1	103.3	105.1	107.6	40- 50	90.65	314.7	57.8,57.8
60	84.59	82.64	79.95	77.99	75.66	77.87	79.50	82.31	50- 60	83.11	397.8	73.1,73.1
70	58.33	56.44	53.78	51.92	49.78	51.70	53.00	56.04	60- 70	66.35	464.1	85.3,85.3
80	32.13	30.35	27.41	26.24	24.25	25.83	26.59	29.73	70- 80	43.11	507.2	93.2,93.2
90	7.229	5.916	2.741	4.325	4.280	4.075	2.449	5.720	80- 90	16.81	524.0	96.3,96.3
100	2.637	2.608	2.524	2.841	2.878	2.865	2.461	2.849	90-100	3.368	527.4	96.9,96.9
110	2.757	2.763	2.799	2.881	2.723	2.824	2.594	2.783	100-110	2.880	530.3	97.4,97.4
120	3.057	2.966	3.070	3.106	2.850	3.029	2.816	2.933	110-120	2.843	533.1	98,98
130	3.322	3.205	3.327	3.390	3.138	3.260	3.085	2.934	120-130	2.785	535.9	98.5,98.5
140	3.578	3.467	3.570	3.670	3.446	3.534	3.452	3.229	130-140	2.602	538.5	98.9,98.9
150	3.840	3.727	3.910	3.942	3.746	3.826	3.807	3.740	140-150	2.290	540.8	99.4,99.4
160	4.102	4.105	4.182	4.202	4.051	4.105	4.096	4.035	150-160	1.827	542.6	99.7,99.7
170	4.232	4.324	4.390	4.384	4.212	4.348	4.350	4.298	160-170	1.193	543.8	99.9,99.9
180	4.335	4.457	4.486	4.459	4.338	4.457	4.492	4.471	170-180	0.4184	544.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 269.61 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(130deg): 433.51 lm

%lum = 79.7%

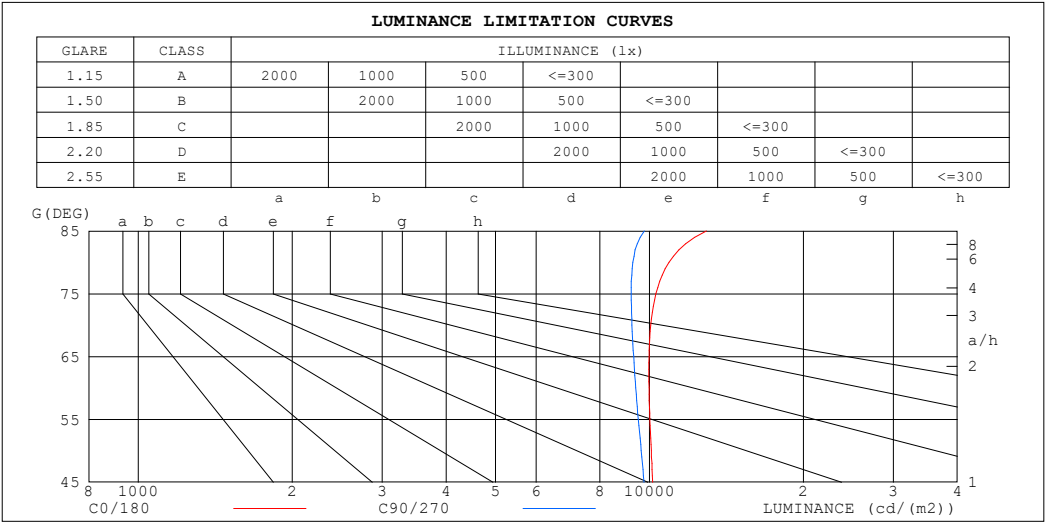
%lamp = 79.7%

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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.241x1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



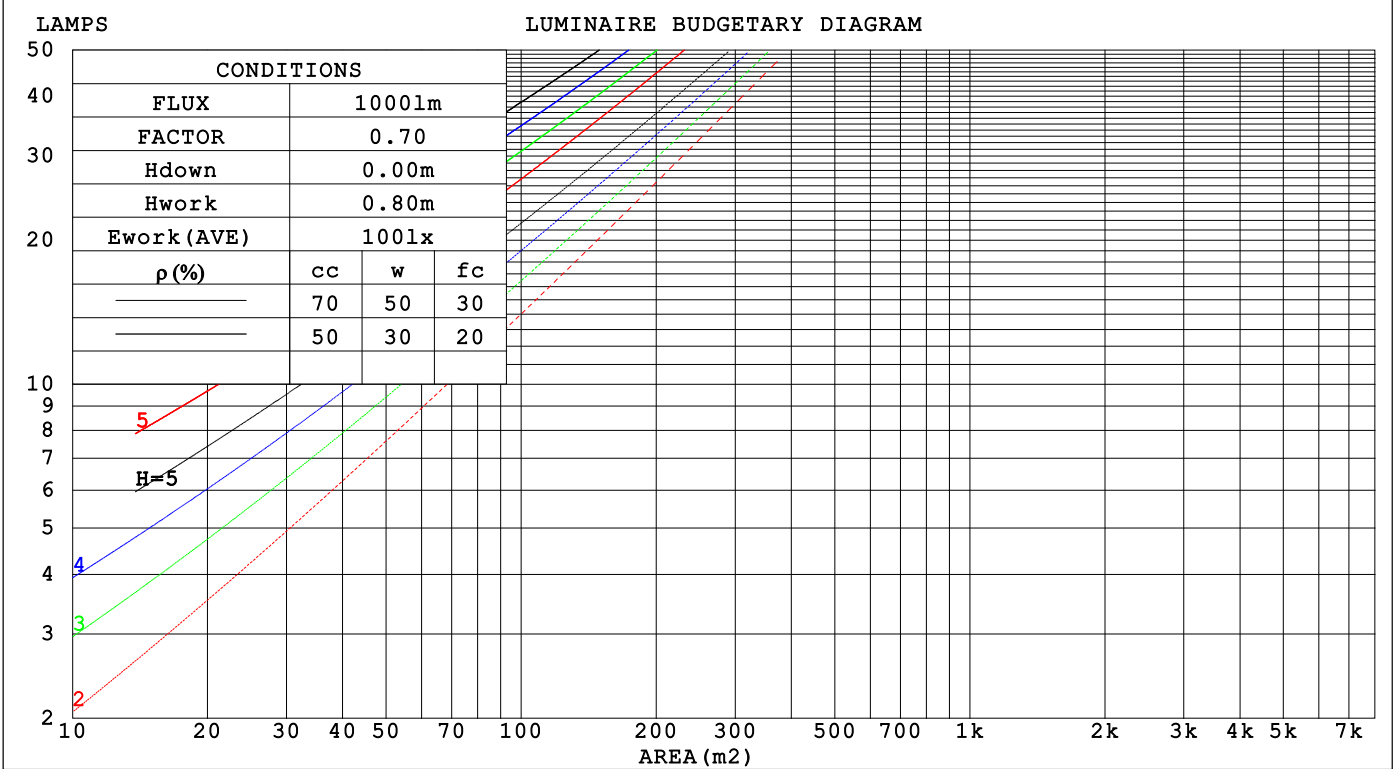
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12927	9773
80	10913	9279
75	10292	9210
70	10058	9243
65	9981	9310
60	9978	9398
55	10018	9505
50	10082	9636
45	10149	9756

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:0.4170A P:10.01W PF:1.000 Freq:0Hz		
Lamp Flux:544.24lx1 lm		
NAME: SF16-24V-3528-144-2700-80	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															



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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.241x1 lm		
NAME: SF16-24V-3528-144-2700-80	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	.174	.056	.290	.167	.054	.277	.160	.052															
2.0	.302	.166	.051	.295	.162	.050	.281	.156	.049	.268	.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	.233	.119	.034	.228	.117	.034	.219	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.216	.108	.031	.211	.107	.031	.202	.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	.171	.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	.161	.125	.173	.138	.108	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.195	.143	.102	.167	.124	.089	.115	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.112	.075	.110	.078	.053	.064	.046	.031	.021	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.047	.061	.043	.028	.020	.014	.009	
6.0	.172	.112	.068	.148	.097	.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	.095	.060	.036	.055	.036	.021	.018	.012	.007	
9.0	.153	.094	.054	.131	.082	.048	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm											
NAME: SF16-24V-3528-144-2700-80					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	22.9	24.4	23.2	24.7	24.9	22.7	24.2	23.0	24.4	24.7
	3H	24.7	26.1	25.0	26.4	26.7	24.4	25.8	24.7	26.1	26.4
	4H	25.5	26.8	25.9	27.2	27.5	25.1	26.4	25.5	26.8	27.1
	6H	26.3	27.5	26.6	27.8	28.2	25.8	27.0	26.1	27.3	27.7
	8H	26.6	27.8	27.0	28.1	28.5	26.0	27.2	26.4	27.6	27.9
	12H	26.9	28.0	27.3	28.4	28.8	26.2	27.4	26.6	27.7	28.1
4H	2H	23.5	24.8	23.9	25.2	25.5	23.4	24.7	23.7	25.0	25.3
	3H	25.5	26.7	25.9	27.0	27.4	25.3	26.4	25.7	26.8	27.2
	4H	26.5	27.6	26.9	28.0	28.4	26.2	27.2	26.6	27.6	28.0
	6H	27.4	28.3	27.9	28.8	29.2	27.0	27.9	27.4	28.3	28.8
	8H	27.8	28.7	28.3	29.1	29.6	27.3	28.2	27.8	28.6	29.1
	12H	28.2	29.0	28.7	29.4	29.9	27.5	28.4	28.0	28.8	29.3
8H	4H	26.8	27.7	27.3	28.2	28.6	26.6	27.4	27.0	27.9	28.3
	6H	28.0	28.7	28.5	29.2	29.7	27.5	28.3	28.1	28.8	29.3
	8H	28.5	29.1	29.0	29.6	30.2	28.0	28.6	28.5	29.1	29.7
	12H	29.0	29.6	29.5	30.1	30.6	28.4	29.0	28.9	29.5	30.0
12H	4H	26.9	27.7	27.4	28.1	28.6	26.6	27.4	27.1	27.9	28.4
	6H	28.1	28.7	28.6	29.2	29.7	27.7	28.3	28.2	28.8	29.3
	8H	28.7	29.2	29.2	29.7	30.3	28.2	28.8	28.7	29.3	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, 544.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)
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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.241x1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

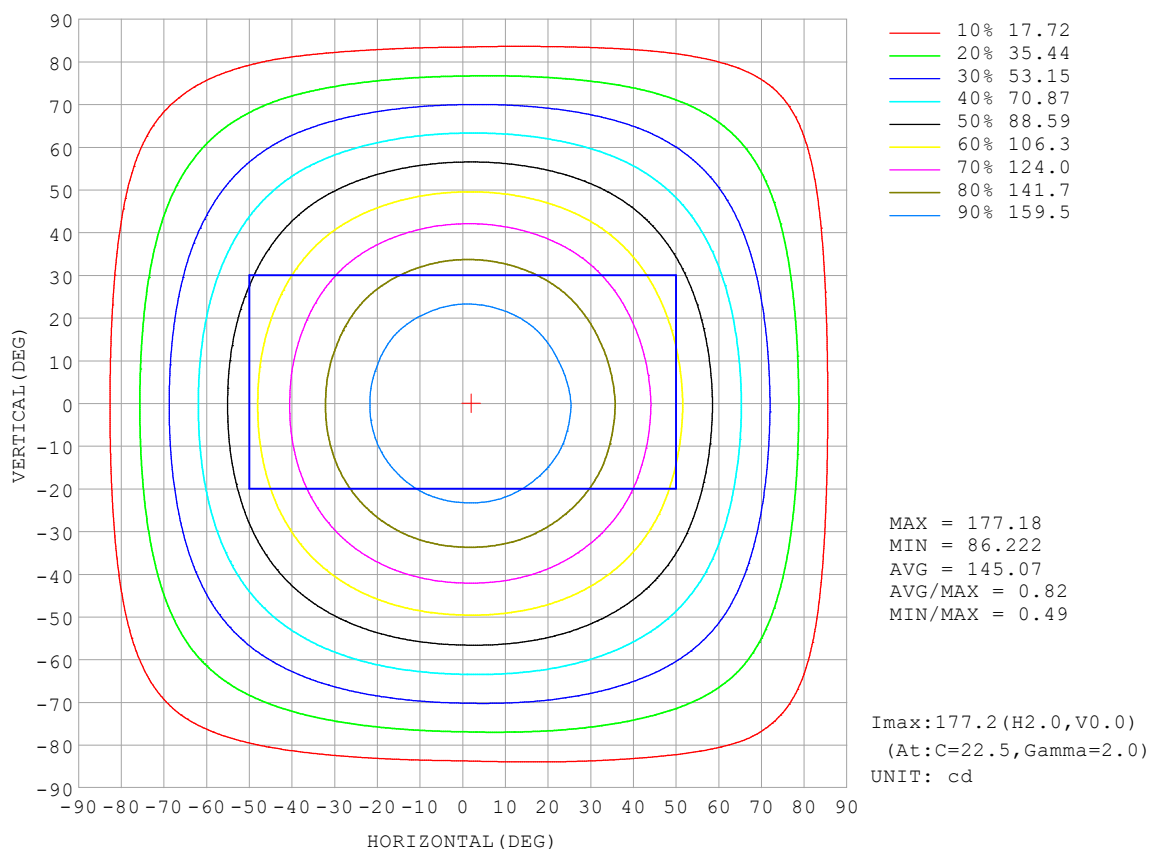
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

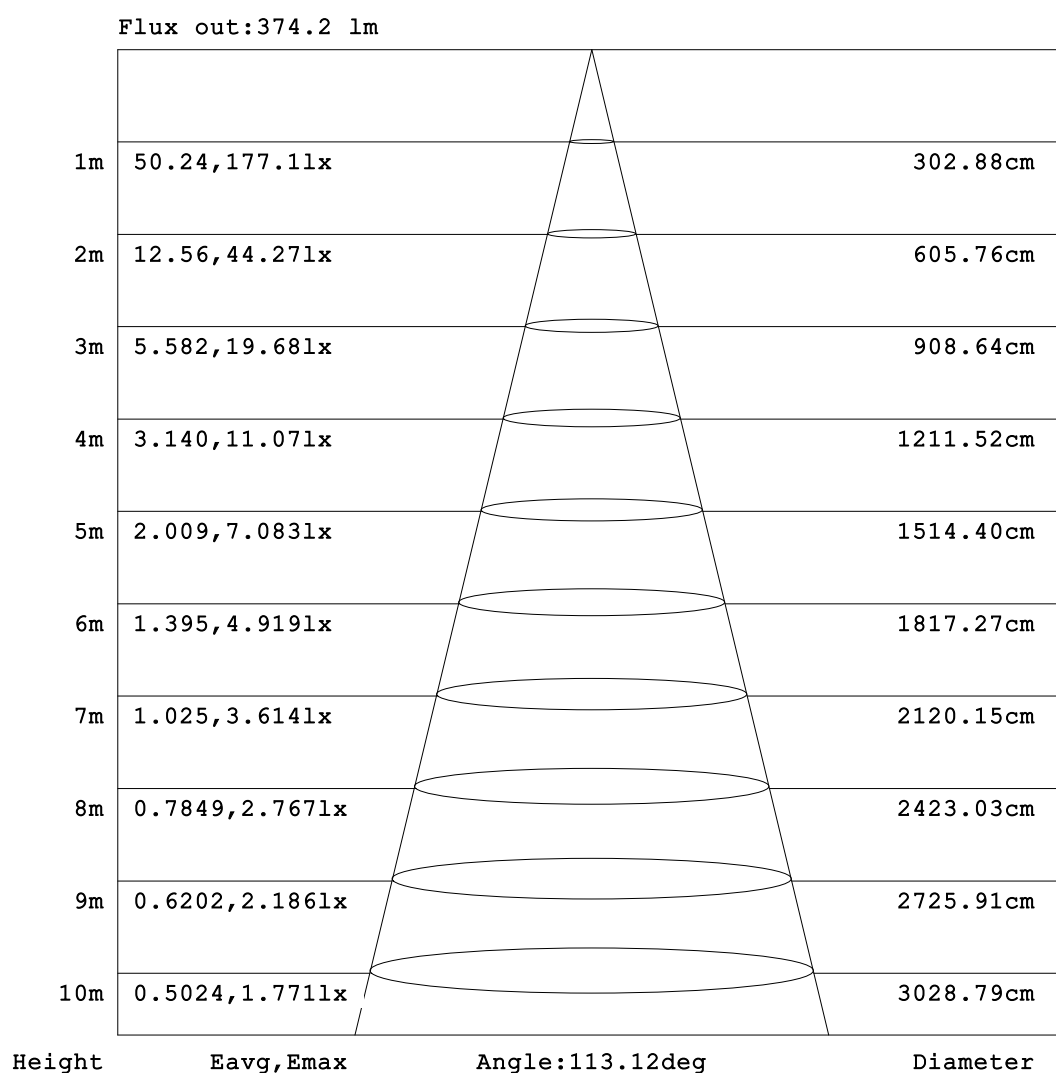


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-28

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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



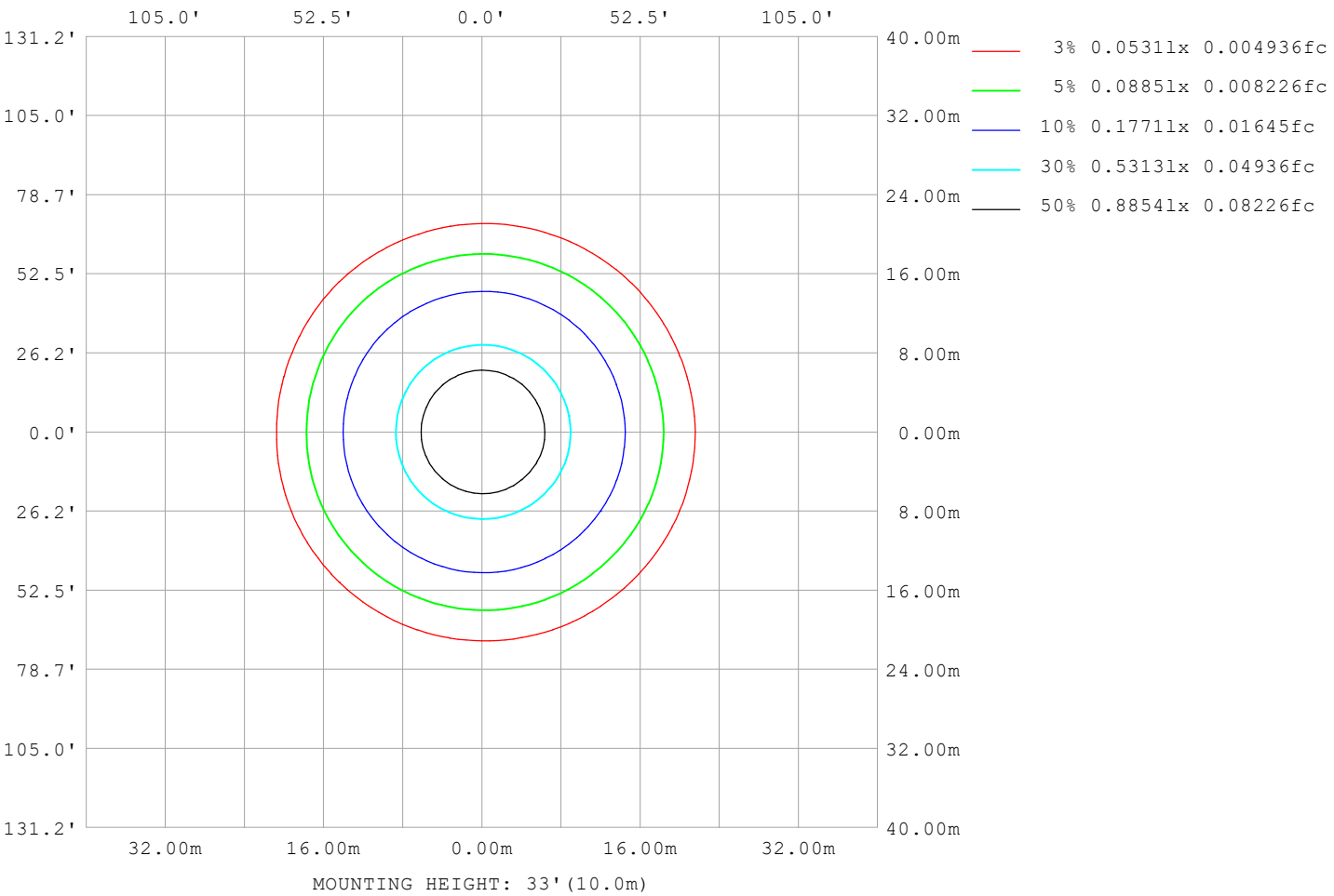
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm		
NAME: SF16-24V-3528-144-2700-80	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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.241x1 lm		
NAME: SF16-24V-3528-144-2700-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

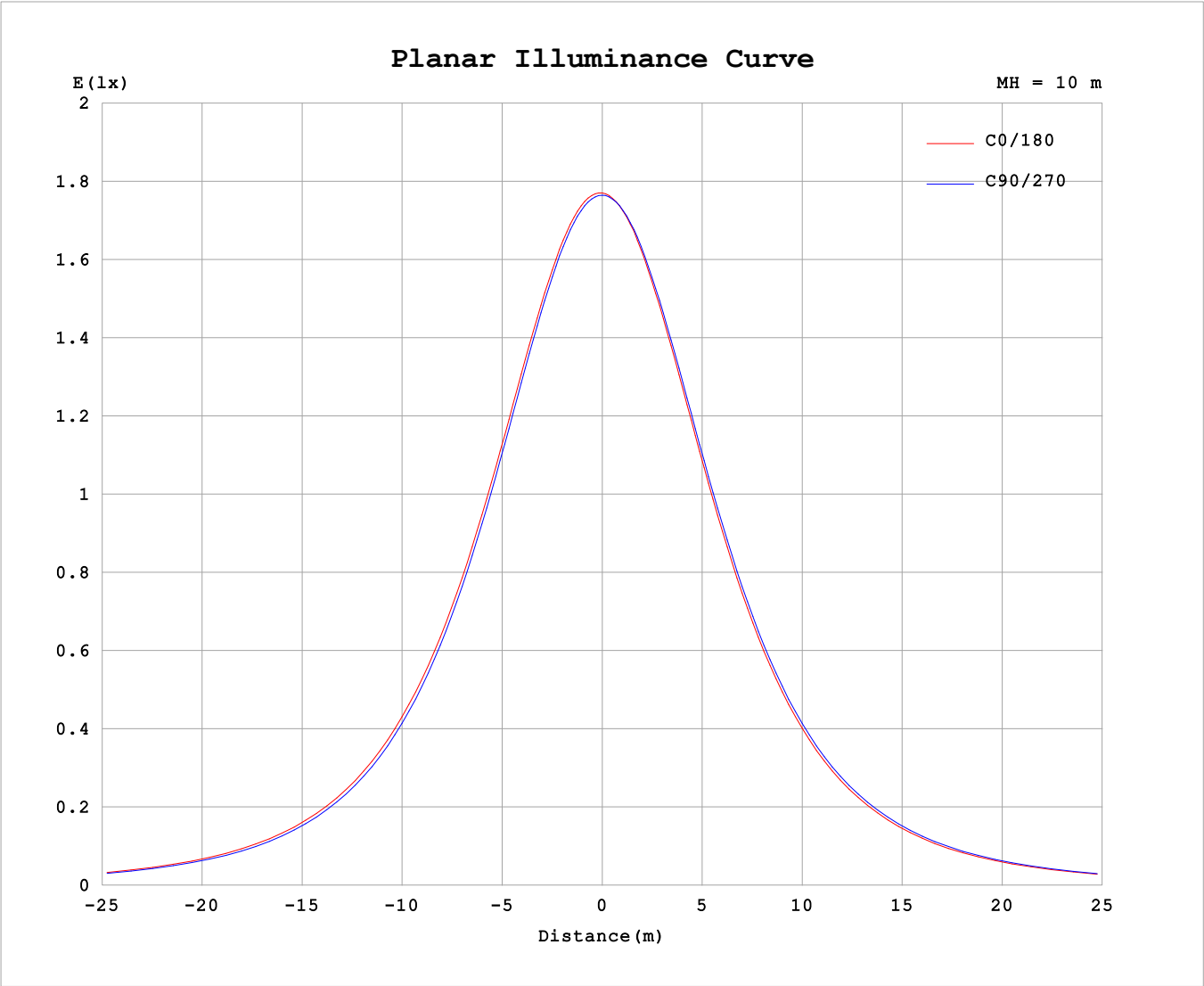
AvgL	cd/m2
L_0~180 (65) av	9343
L_0~180 (75) av	9331
L_0~180 (85) av	10475
L_90~270 (65) av	9273
L_90~270 (75) av	9125
L_90~270 (85) av	9483
L_45 (65) av	9347
L_45 (75) av	9309
L_45 (85) av	10309

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:0.4170A P:10.01W PF:1.000 Freq:0Hz Lamp Flux:544.24lx1 lm																		
NAME: SF16-24V-3528-144-2700-80									TYPE:					WEIGHT:				
SPEC.:									DIM.: Length=1m					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

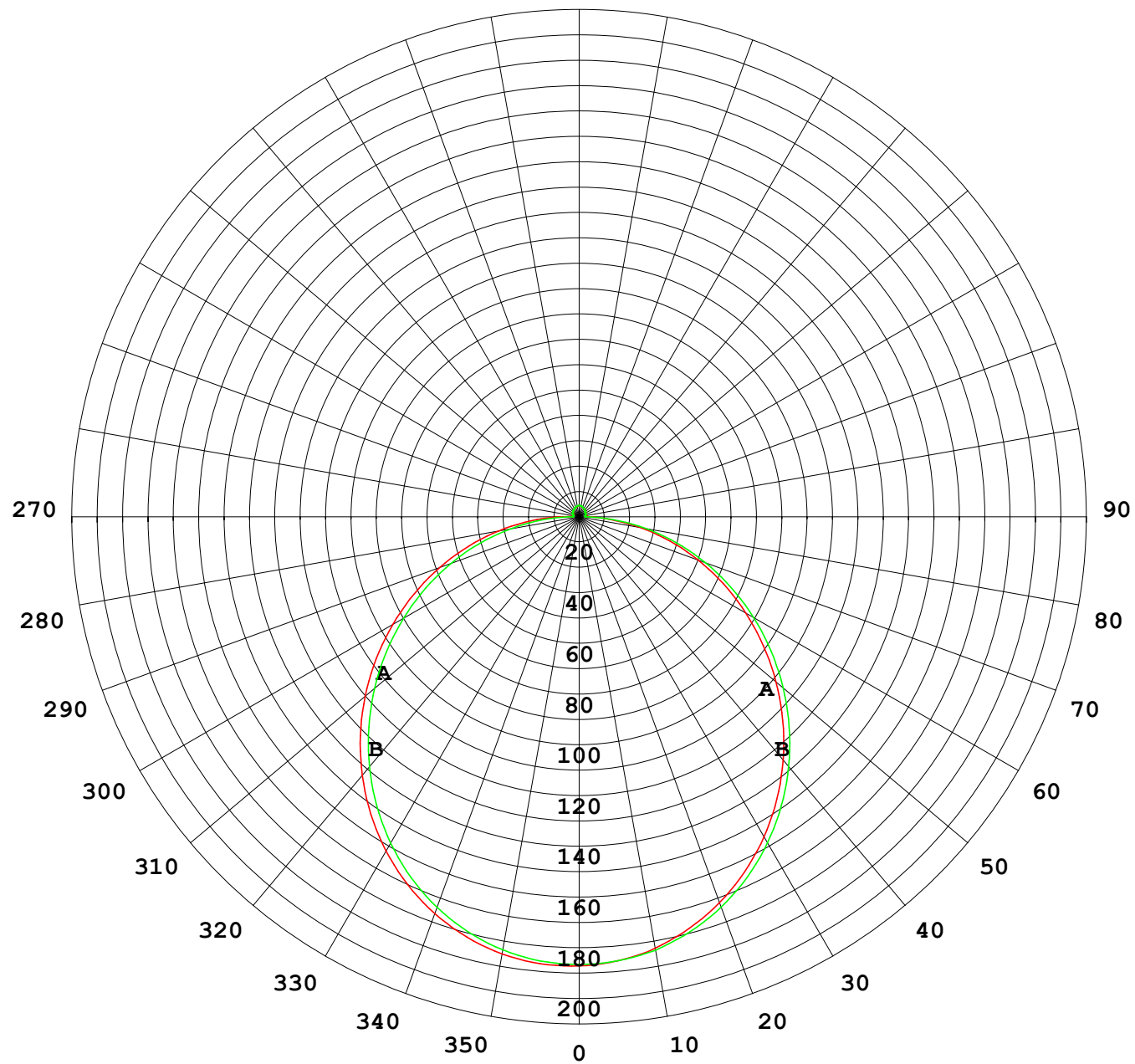
UNIT: cd

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	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177			
5	176	177	176	176	176	176	176	175	175	175	175	176	176	176	176	176			
10	175	175	174	174	174	174	173	173	172	172	173	173	174	174	174	174			
15	171	171	171	170	170	169	169	168	168	168	168	169	169	170	170	171			
20	166	166	165	165	164	163	163	162	161	162	163	163	164	164	165	165			
25	160	160	159	158	157	156	156	155	154	154	156	156	157	158	158	159			
30	152	152	151	150	149	148	147	147	145	146	147	148	149	149	150	151			
35	143	143	141	140	139	139	138	137	136	136	138	138	139	140	141	142			
40	133	133	131	130	129	128	127	126	125	125	127	128	129	130	131	132			
45	122	121	120	119	117	117	116	115	113	114	115	116	117	118	120	120			
50	110	110	108	107	105	104	103	103	101	102	103	104	105	106	108	109			
55	97.4	97.1	95.5	94.3	92.8	91.9	90.9	89.9	88.5	89.1	90.7	91.5	92.5	93.7	95.2	96.2			
60	84.6	84.3	82.6	81.5	79.9	79.1	78.0	77.1	75.7	76.2	77.9	78.5	79.5	80.8	82.3	83.4			
65	71.5	71.2	69.6	68.5	66.9	66.1	65.0	64.1	62.7	63.2	64.8	65.4	66.3	67.6	69.2	70.3			
70	58.3	58.0	56.4	55.4	53.8	52.9	51.9	51.2	49.8	50.3	51.7	52.2	53.0	54.4	56.0	57.1			
75	45.2	44.9	43.3	42.2	40.6	39.8	39.0	38.4	36.9	37.4	38.7	39.1	39.7	41.2	42.8	44.0			
80	32.1	32.0	30.3	29.2	27.4	26.8	26.2	25.7	24.2	24.6	25.8	26.0	26.6	28.1	29.7	31.0			
85	19.1	19.0	17.5	16.2	14.5	14.2	13.7	13.2	11.9	12.1	13.1	13.2	13.6	15.1	16.8	18.1			
90	7.23	7.14	5.92	4.59	2.74	3.74	4.33	4.74	4.28	4.23	4.07	3.41	2.45	4.06	5.72	6.90			
95	2.73	2.75	2.90	2.61	2.48	2.63	2.90	3.12	3.21	3.24	2.92	2.73	2.43	2.70	3.08	3.21			
100	2.64	2.61	2.61	2.49	2.52	2.56	2.84	3.02	2.88	2.95	2.86	2.66	2.46	2.51	2.85	3.03			
105	2.63	2.63	2.63	2.61	2.65	2.68	2.86	3.06	2.75	2.88	2.82	2.70	2.52	2.51	2.67	2.80			
110	2.76	2.77	2.76	2.79	2.80	2.83	2.88	3.09	2.72	2.80	2.82	2.79	2.59	2.46	2.78	2.69			
115	2.91	2.91	2.90	2.90	2.94	2.98	2.97	3.10	2.74	2.80	2.92	2.89	2.69	2.49	2.85	2.76			
120	3.06	3.05	2.97	3.03	3.07	3.12	3.11	3.14	2.85	2.91	3.03	3.00	2.82	2.72	2.93	2.89			
125	3.19	3.19	3.07	3.16	3.20	3.27	3.26	3.28	2.99	3.04	3.14	3.12	2.94	2.94	2.94	3.00			
130	3.32	3.33	3.20	3.29	3.33	3.40	3.39	3.42	3.14	3.17	3.26	3.24	3.09	3.09	2.93	3.11			
135	3.45	3.46	3.34	3.41	3.44	3.55	3.53	3.55	3.29	3.31	3.40	3.37	3.24	3.24	3.07	3.21			
140	3.58	3.46	3.47	3.55	3.57	3.69	3.67	3.69	3.45	3.45	3.53	3.50	3.45	3.41	3.23	3.26			
145	3.70	3.58	3.59	3.68	3.70	3.83	3.80	3.82	3.60	3.60	3.68	3.65	3.64	3.58	3.48	3.51			
150	3.84	3.72	3.73	3.82	3.91	3.96	3.94	3.96	3.75	3.76	3.83	3.80	3.81	3.74	3.74	3.67			
155	3.97	3.85	3.86	4.03	4.05	4.10	4.08	4.09	3.90	3.91	3.96	3.95	3.95	3.89	3.88	3.82			
160	4.10	3.99	4.10	4.16	4.18	4.23	4.20	4.21	4.05	4.06	4.11	4.09	4.10	4.04	4.03	3.97			
165	4.23	4.12	4.23	4.29	4.30	4.34	4.31	4.31	4.19	4.19	4.24	4.22	4.23	4.18	4.17	4.12			
170	4.23	4.26	4.32	4.39	4.39	4.42	4.38	4.40	4.21	4.31	4.35	4.34	4.35	4.31	4.30	4.25			
175	4.28	4.42	4.41	4.47	4.46	4.48	4.44	4.45	4.30	4.40	4.43	4.43	4.45	4.41	4.40	4.36			
180	4.34	4.45	4.46	4.48	4.49	4.49	4.46	4.45	4.34	4.44	4.46	4.48	4.49	4.48	4.47	4.44			

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

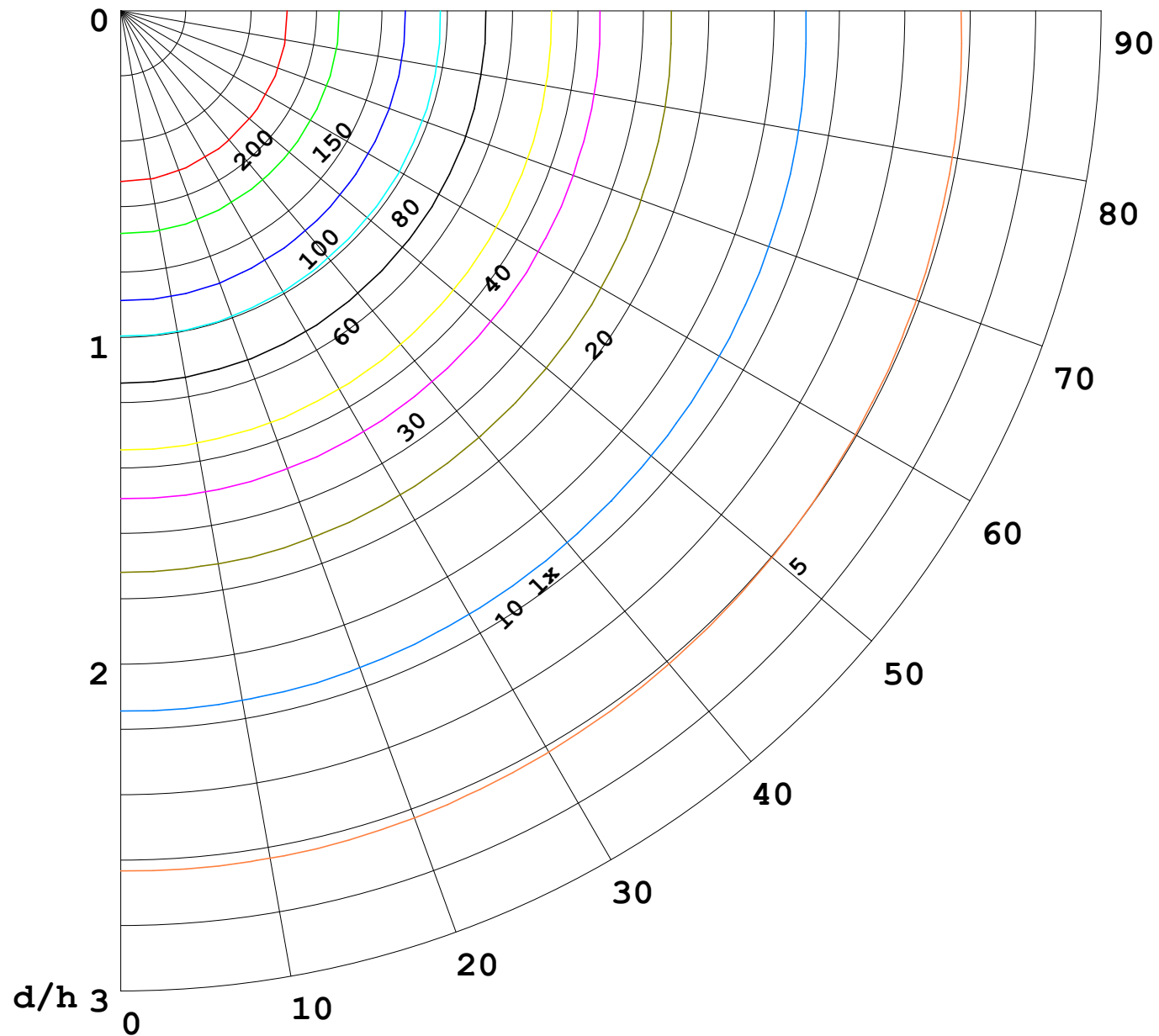
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

