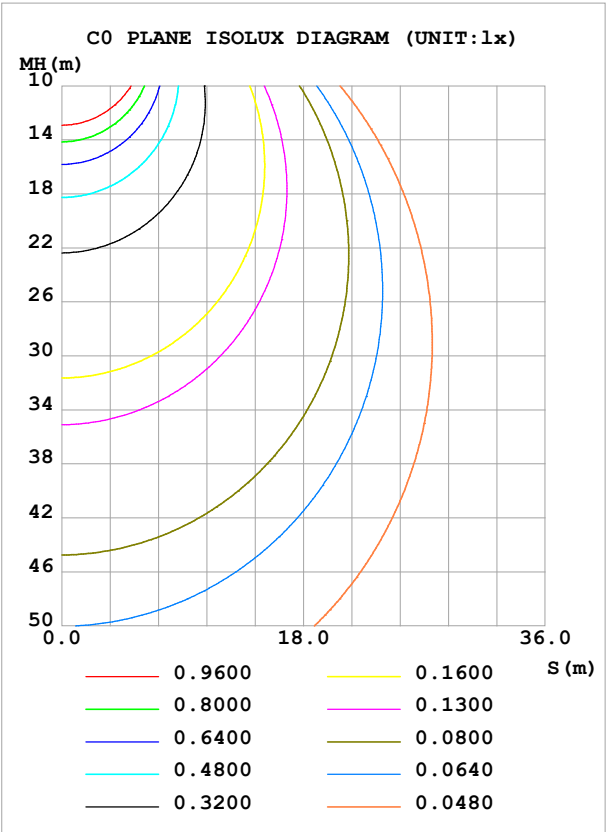
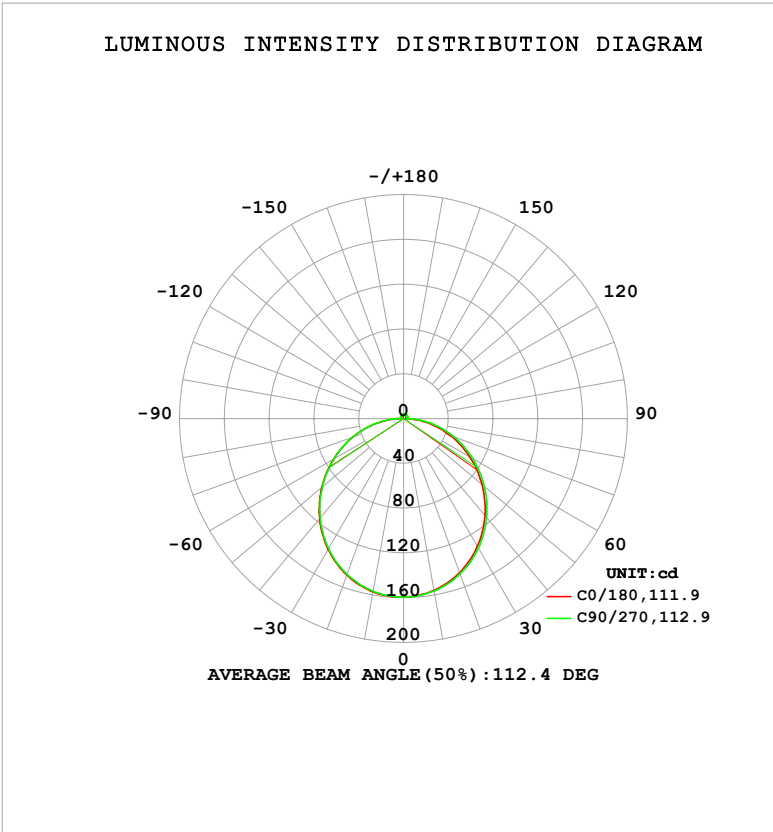


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 43.08 lm/W
MODEL		Imax (cd)	159.4	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	486.47	η UP,DN(C0-180)	2.1,47.9	
NOMINAL FLUX(lm)	486.474	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.2	
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.0	CIBSE SHR MAX	1.35	



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:2024-11-05	Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	155.9	156.1	156.5	157.1	157.2	157.2	156.6	156.2	0- 10	15.09	15.09	3.1,3.1
20	146.4	147.1	147.7	148.9	148.7	149.2	148.0	147.2	10- 20	43.16	58.25	12,12
30	131.8	132.7	133.7	135.3	134.9	135.8	134.1	132.8	20- 30	65.22	123.5	25.4,25.4
40	113.1	114.2	115.4	117.3	116.8	117.9	115.9	114.3	30- 40	78.37	201.8	41.5,41.5
50	91.47	92.79	94.19	96.00	95.45	96.66	94.66	92.89	40- 50	81.23	283.1	58.2,58.2
60	68.26	69.74	71.31	72.75	72.21	73.29	71.64	69.79	50- 60	74.11	357.2	73.4,73.4
70	44.60	46.18	47.86	48.71	48.21	49.10	47.94	46.16	60- 70	58.72	415.9	85.5,85.5
80	20.98	22.74	24.64	24.82	24.33	25.01	24.41	22.56	70- 80	37.52	453.4	93.2,93.2
90	3.683	3.754	3.097	4.386	4.644	4.197	2.551	3.499	80- 90	13.74	467.2	96,96
100	2.441	2.800	3.231	2.700	2.231	2.488	2.639	2.445	90-100	3.095	470.3	96.7,96.7
110	2.484	2.863	3.384	2.845	2.148	2.679	2.789	2.420	100-110	2.796	473.1	97.2,97.2
120	2.765	3.024	3.468	3.056	2.427	2.924	2.965	2.701	110-120	2.783	475.8	97.8,97.8
130	3.043	3.214	3.537	3.256	2.717	3.152	3.226	3.114	120-130	2.729	478.6	98.4,98.4
140	3.296	3.382	3.624	3.444	3.013	3.388	3.483	3.395	130-140	2.529	481.1	98.9,98.9
150	3.502	3.538	3.759	3.632	3.328	3.624	3.728	3.629	140-150	2.183	483.3	99.3,99.3
160	3.781	3.794	3.890	3.829	3.592	3.864	3.936	3.852	150-160	1.712	485.0	99.7,99.7
170	3.796	3.953	4.011	3.971	3.730	4.042	4.101	4.032	160-170	1.103	486.1	99.9,99.9
180	3.862	4.088	4.127	4.095	3.865	4.091	4.130	4.110	170-180	0.3834	486.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 242.75 lm

%lum = 49.9%

%lamp = 49.9%

Conical surface Flux(130deg): 388.89 lm

%lum = 79.9%

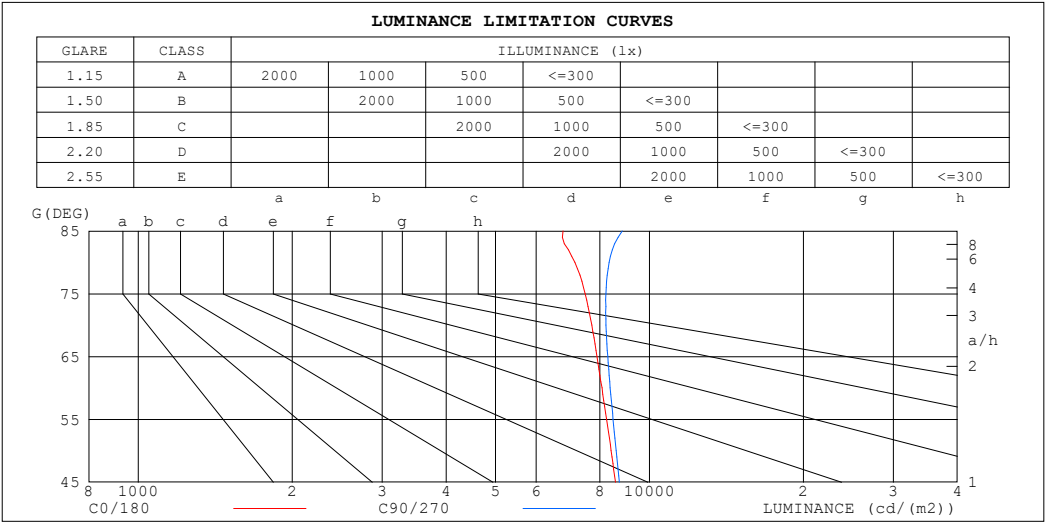
%lamp = 79.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



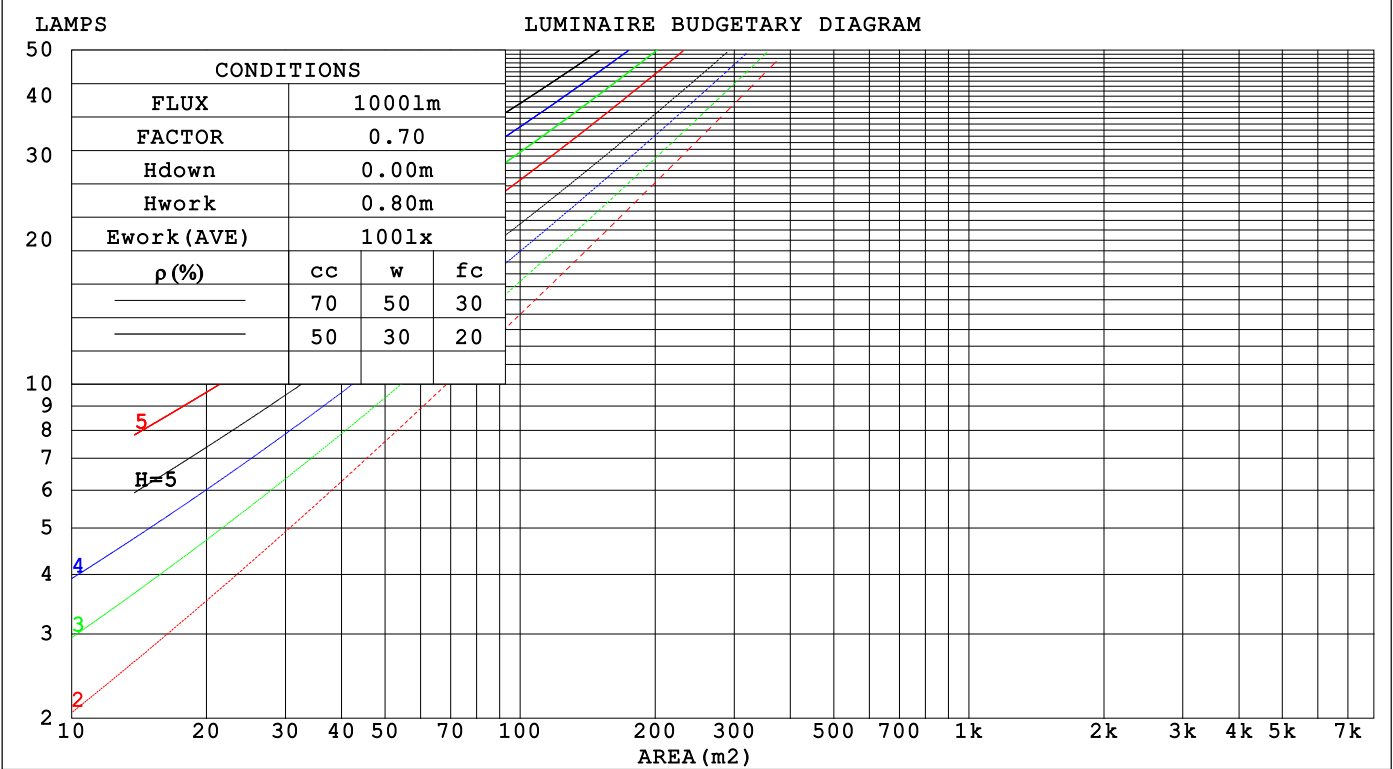
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6772	8845
80	7145	8335
75	7487	8219
70	7710	8221
65	7897	8287
60	8072	8378
55	8244	8488
50	8414	8608
45	8576	8731

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:2024-11-05	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4705A P:11.29W PF:1.000 Freq:0Hz		
Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	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:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm					
NAME: SF15-24V-5050-60-6500-80			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	.324	.184	.058	.315	.180	.057	.300	.172	.055	.285	.165	.053	.272	.158	.051															
2.0	.299	.164	.050	.292	.161	.050	.278	.155	.048	.265	.149	.047	.254	.143	.045															
3.0	.275	.146	.044	.268	.144	.043	.256	.139	.042	.244	.134	.041	.234	.129	.040															
4.0	.252	.131	.039	.246	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036															
5.0	.232	.118	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.199	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.098	.029															
7.0	.200	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.072	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.091	.116	.087	.064	.067	.051	.037	.021	.016	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.080	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.105	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.107	.064	.144	.092	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.057	.133	.083	.049	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm											
NAME: SF15-24V-5050-60-6500-80					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	22.4	23.9	22.7	24.1	24.4	22.5	24.0	22.8	24.3	24.6	
	3H	24.0	25.4	24.3	25.7	26.0	24.2	25.6	24.6	25.9	26.2
	4H	24.7	26.0	25.1	26.3	26.6	25.0	26.3	25.3	26.6	26.9
	6H	25.2	26.4	25.6	26.8	27.2	25.6	26.8	26.0	27.2	27.6
	8H	25.4	26.6	25.8	26.9	27.3	25.9	27.1	26.3	27.4	27.8
	12H	25.5	26.7	25.9	27.0	27.4	26.1	27.2	26.5	27.6	28.0
4H	2H	23.0	24.3	23.4	24.6	25.0	23.1	24.4	23.5	24.8	25.1
	3H	24.8	26.0	25.2	26.3	26.7	25.0	26.2	25.4	26.5	26.9
	4H	25.7	26.7	26.1	27.1	27.5	25.9	27.0	26.4	27.4	27.8
	6H	26.3	27.3	26.8	27.7	28.1	26.7	27.6	27.2	28.1	28.5
	8H	26.6	27.5	27.1	27.9	28.4	27.0	27.9	27.5	28.4	28.8
	12H	26.8	27.6	27.3	28.0	28.5	27.3	28.1	27.8	28.6	29.1
8H	4H	26.0	26.9	26.5	27.3	27.8	26.2	27.1	26.7	27.5	28.0
	6H	26.8	27.6	27.4	28.0	28.6	27.2	27.9	27.7	28.4	28.9
	8H	27.2	27.8	27.7	28.3	28.9	27.6	28.3	28.2	28.8	29.3
	12H	27.5	28.0	28.0	28.5	29.1	28.0	28.6	28.6	29.1	29.7
12H	4H	26.0	26.8	26.5	27.3	27.8	26.3	27.0	26.7	27.5	28.0
	6H	26.9	27.6	27.5	28.1	28.6	27.3	27.9	27.8	28.4	29.0
	8H	27.3	27.9	27.9	28.4	29.0	27.8	28.3	28.3	28.8	29.4
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, 486.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

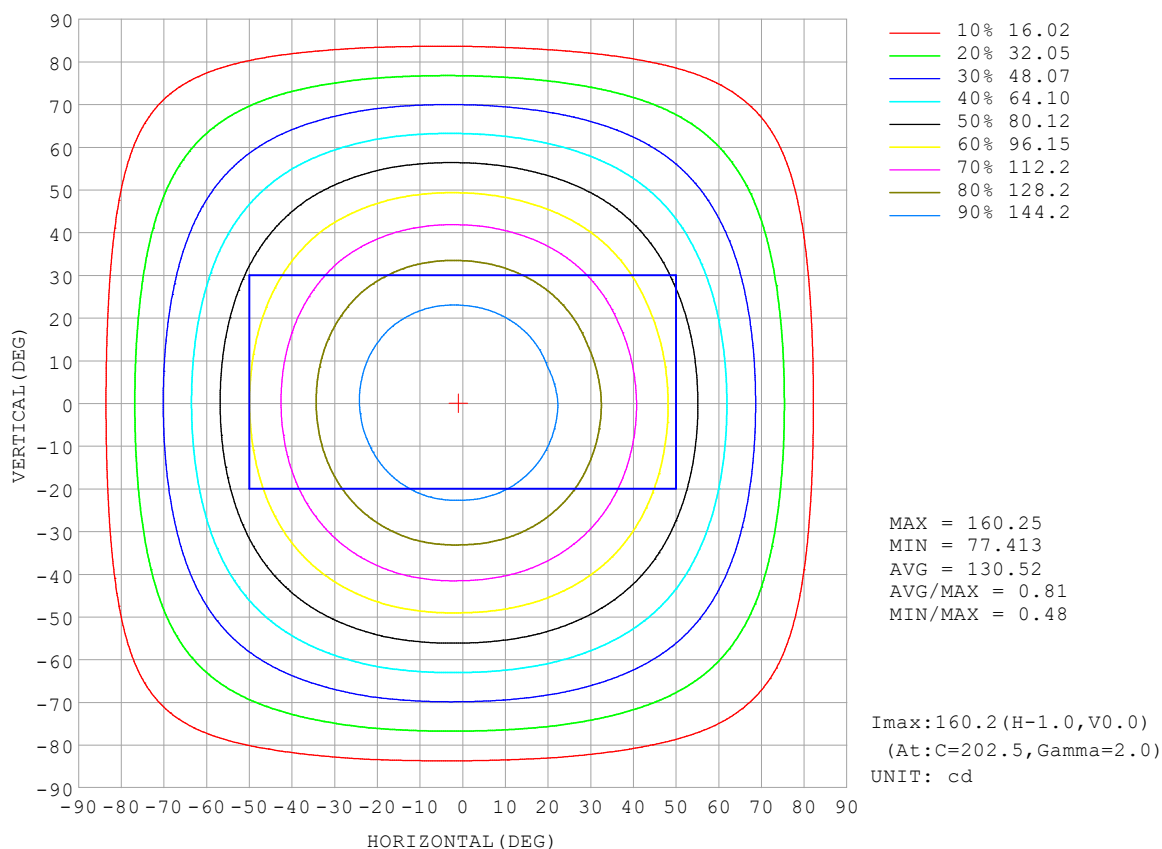
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	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	69
3.00	100	93	87	98	91	86	93	88	83	73
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: 2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

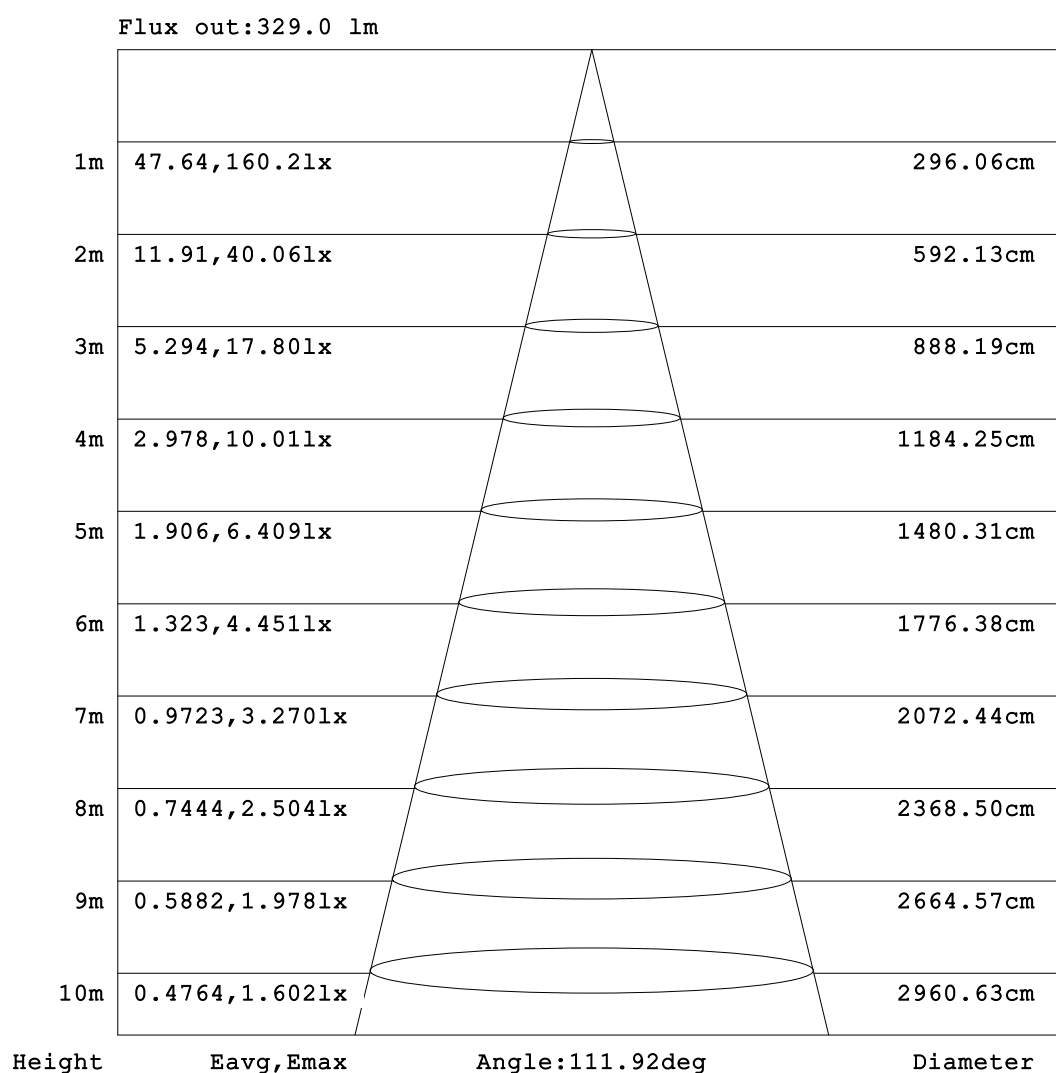


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



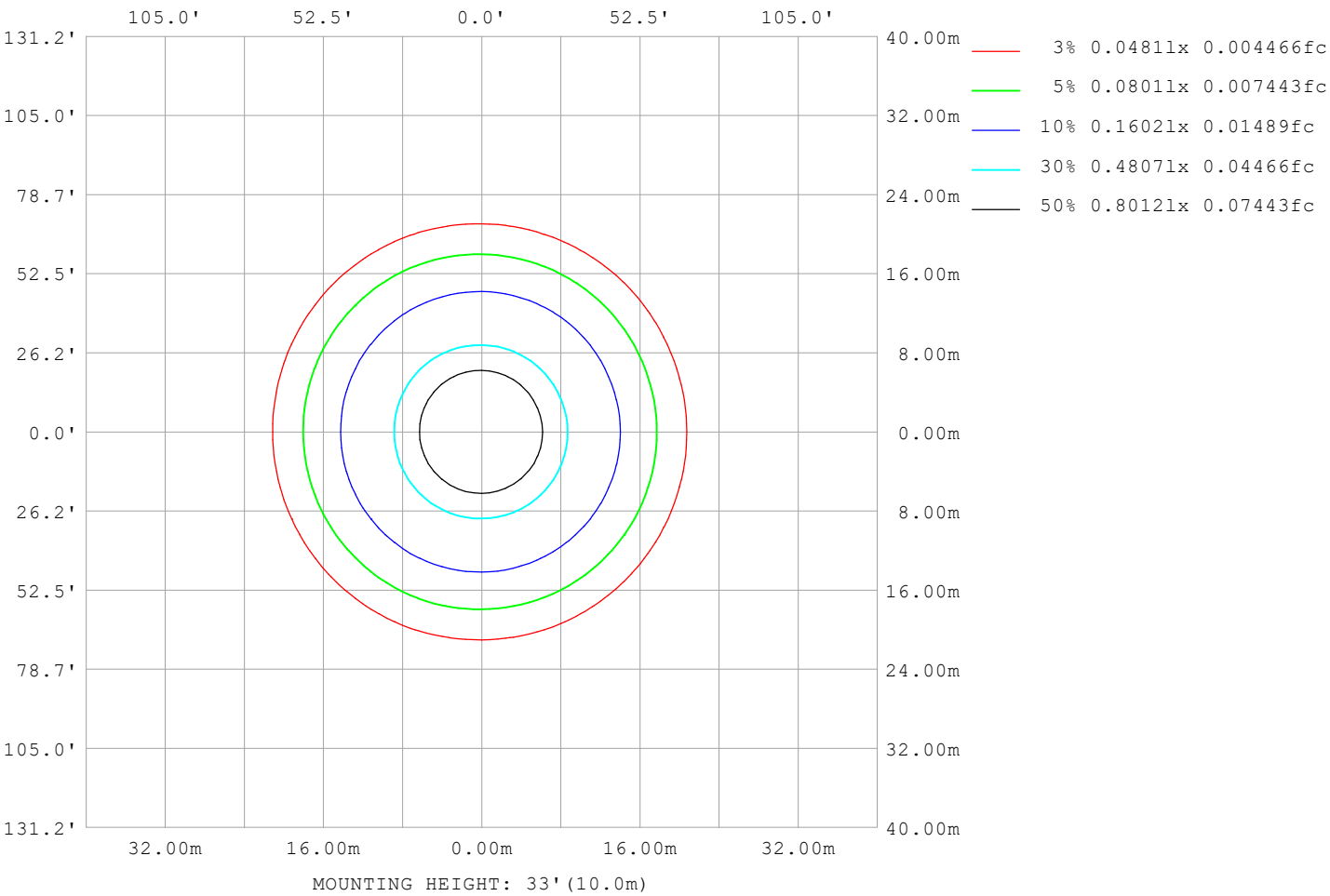
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	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:2024-11-05	Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm		
NAME: SF15-24V-5050-60-6500-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

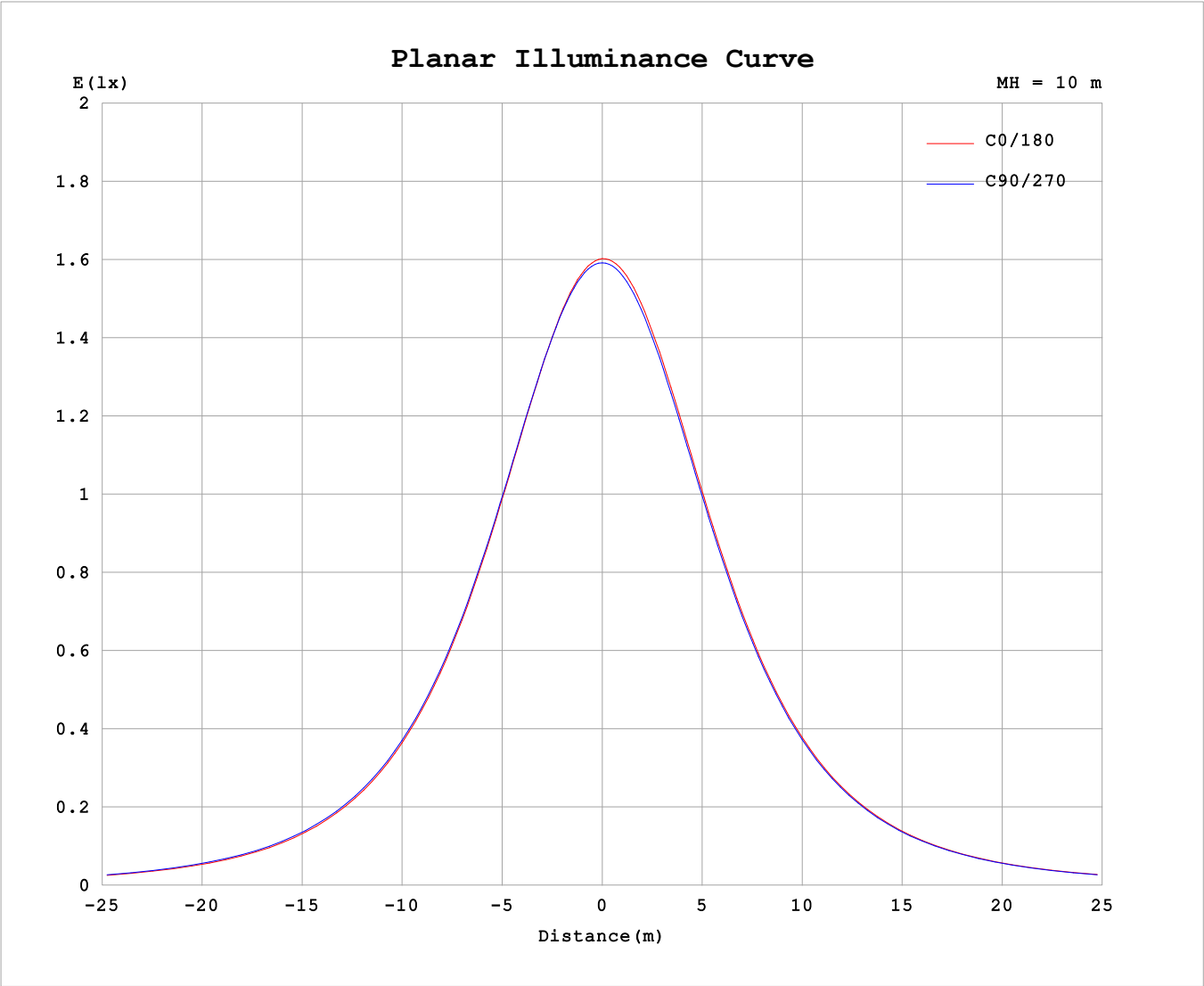
AvgL	cd/m2
L_0~180 (65) av	8122
L_0~180 (75) av	7841
L_0~180 (85) av	7650
L_90~270 (65) av	8313
L_90~270 (75) av	8219
L_90~270 (85) av	8748
L_45 (65) av	8281
L_45 (75) av	8103
L_45 (85) av	8140

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

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:2024-11-05	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4705A P:11.29W PF:1.000 Freq:0Hz Lamp Flux:486.474x1 lm																	
NAME: SF15-24V-5050-60-6500-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

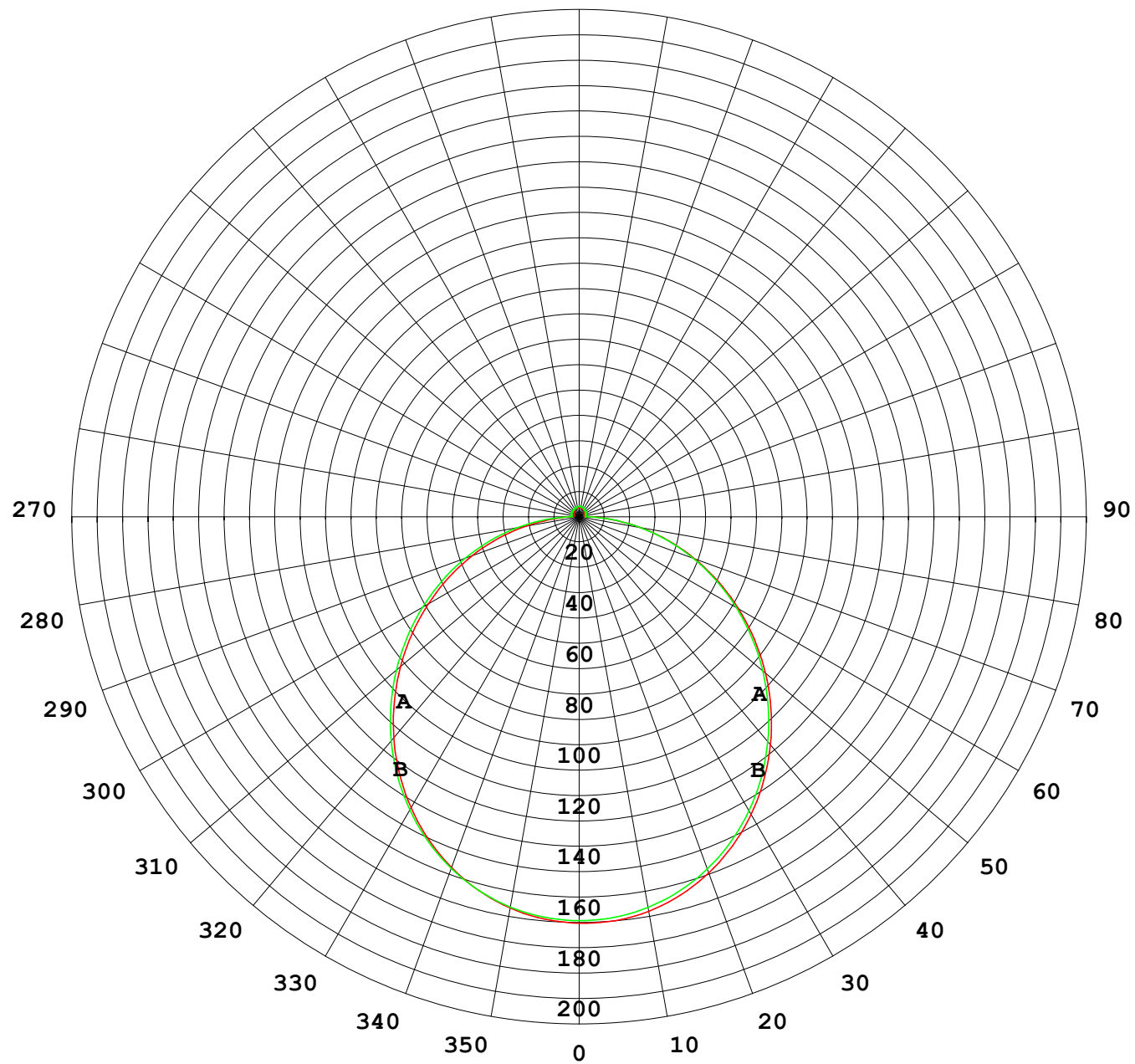
UNIT: cd

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	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159			
5	158	158	158	159	159	159	159	159	159	159	159	159	159	159	159	158			
10	156	156	156	156	156	157	157	157	157	157	157	157	157	156	156	156			
15	152	152	152	153	153	153	154	154	154	154	154	153	153	153	152	152			
20	146	147	147	147	148	148	149	149	149	149	149	149	148	148	147	147			
25	140	140	140	141	141	142	143	143	142	143	143	143	142	141	141	140			
30	132	132	133	133	134	135	135	136	135	136	136	135	134	133	133	132			
35	123	123	124	125	125	126	127	127	126	127	127	127	125	125	124	123			
40	113	114	114	115	115	117	117	118	117	117	118	117	116	115	114	113			
45	103	103	104	105	105	106	107	107	106	107	108	107	106	105	104	103			
50	91.5	92.0	92.8	93.7	94.2	95.6	96.0	96.2	95.5	96.1	96.7	96.0	94.7	93.6	92.9	91.7			
55	80.0	80.5	81.4	82.3	82.9	84.2	84.5	84.6	84.0	84.6	85.1	84.6	83.3	82.3	81.5	80.3			
60	68.3	68.8	69.7	70.8	71.3	72.6	72.7	72.8	72.2	72.8	73.3	72.9	71.6	70.7	69.8	68.7			
65	56.4	57.0	58.0	59.1	59.6	60.7	60.8	60.8	60.3	60.8	61.2	61.0	59.8	58.9	58.0	56.9			
70	44.6	45.1	46.2	47.4	47.9	48.8	48.7	48.7	48.2	48.7	49.1	48.9	47.9	47.1	46.2	45.1			
75	32.8	33.4	34.5	35.7	36.2	36.9	36.7	36.7	36.2	36.7	37.0	36.9	36.1	35.3	34.4	33.3			
80	21.0	21.6	22.7	24.1	24.6	25.1	24.8	24.8	24.3	24.7	25.0	25.0	24.4	23.6	22.6	21.5			
85	9.98	10.5	11.2	12.5	13.1	13.4	13.0	13.1	12.7	12.9	13.1	13.1	12.8	11.8	10.9	10.3			
90	3.68	3.79	3.75	3.50	3.10	3.81	4.39	4.79	4.64	4.64	4.20	3.33	2.55	2.92	3.50	3.70			
95	2.51	2.60	2.85	3.02	3.14	3.00	2.87	2.76	2.57	2.66	2.64	2.57	2.50	2.36	2.54	2.52			
100	2.44	2.55	2.80	3.05	3.23	3.07	2.70	2.45	2.23	2.37	2.49	2.62	2.64	2.29	2.45	2.42			
105	2.44	2.57	2.80	3.14	3.32	3.16	2.75	2.42	2.09	2.26	2.56	2.73	2.76	2.44	2.32	2.41			
110	2.48	2.61	2.86	3.24	3.38	3.24	2.84	2.53	2.15	2.34	2.68	2.83	2.79	2.52	2.42	2.38			
115	2.62	2.74	2.98	3.30	3.43	3.31	2.95	2.66	2.28	2.47	2.80	2.91	2.86	2.66	2.43	2.38			
120	2.76	2.87	3.02	3.35	3.47	3.37	3.06	2.80	2.43	2.61	2.92	3.00	2.97	2.89	2.70	2.57			
125	2.91	2.96	3.12	3.40	3.50	3.43	3.15	2.93	2.57	2.74	3.04	3.09	3.09	3.05	2.98	2.79			
130	3.04	3.11	3.21	3.45	3.54	3.48	3.26	3.06	2.72	2.89	3.15	3.20	3.23	3.18	3.11	2.93			
135	3.18	3.23	3.29	3.51	3.57	3.54	3.34	3.17	2.87	3.02	3.26	3.31	3.36	3.31	3.26	3.07			
140	3.30	3.22	3.38	3.57	3.62	3.61	3.44	3.29	3.01	3.17	3.39	3.43	3.48	3.44	3.40	3.22			
145	3.39	3.33	3.46	3.63	3.67	3.69	3.54	3.41	3.17	3.30	3.50	3.56	3.61	3.56	3.51	3.37			
150	3.50	3.43	3.54	3.69	3.76	3.77	3.63	3.54	3.33	3.45	3.62	3.69	3.73	3.67	3.63	3.49			
155	3.67	3.53	3.62	3.81	3.83	3.84	3.73	3.66	3.49	3.59	3.75	3.81	3.84	3.79	3.74	3.62			
160	3.78	3.64	3.79	3.88	3.89	3.90	3.83	3.78	3.59	3.73	3.86	3.91	3.94	3.88	3.85	3.75			
165	3.88	3.73	3.88	3.95	3.95	3.97	3.90	3.89	3.73	3.85	3.96	4.00	4.03	3.98	3.95	3.86			
170	3.80	3.81	3.95	4.01	4.01	4.03	3.97	3.98	3.73	3.96	4.04	4.07	4.10	4.05	4.03	3.96			
175	3.83	4.04	4.02	4.07	4.06	4.08	4.04	4.05	3.83	4.03	4.09	4.11	4.13	4.10	4.09	4.03			
180	3.86	4.07	4.09	4.12	4.13	4.13	4.10	4.09	3.86	4.07	4.09	4.12	4.13	4.12	4.11	4.07			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-05

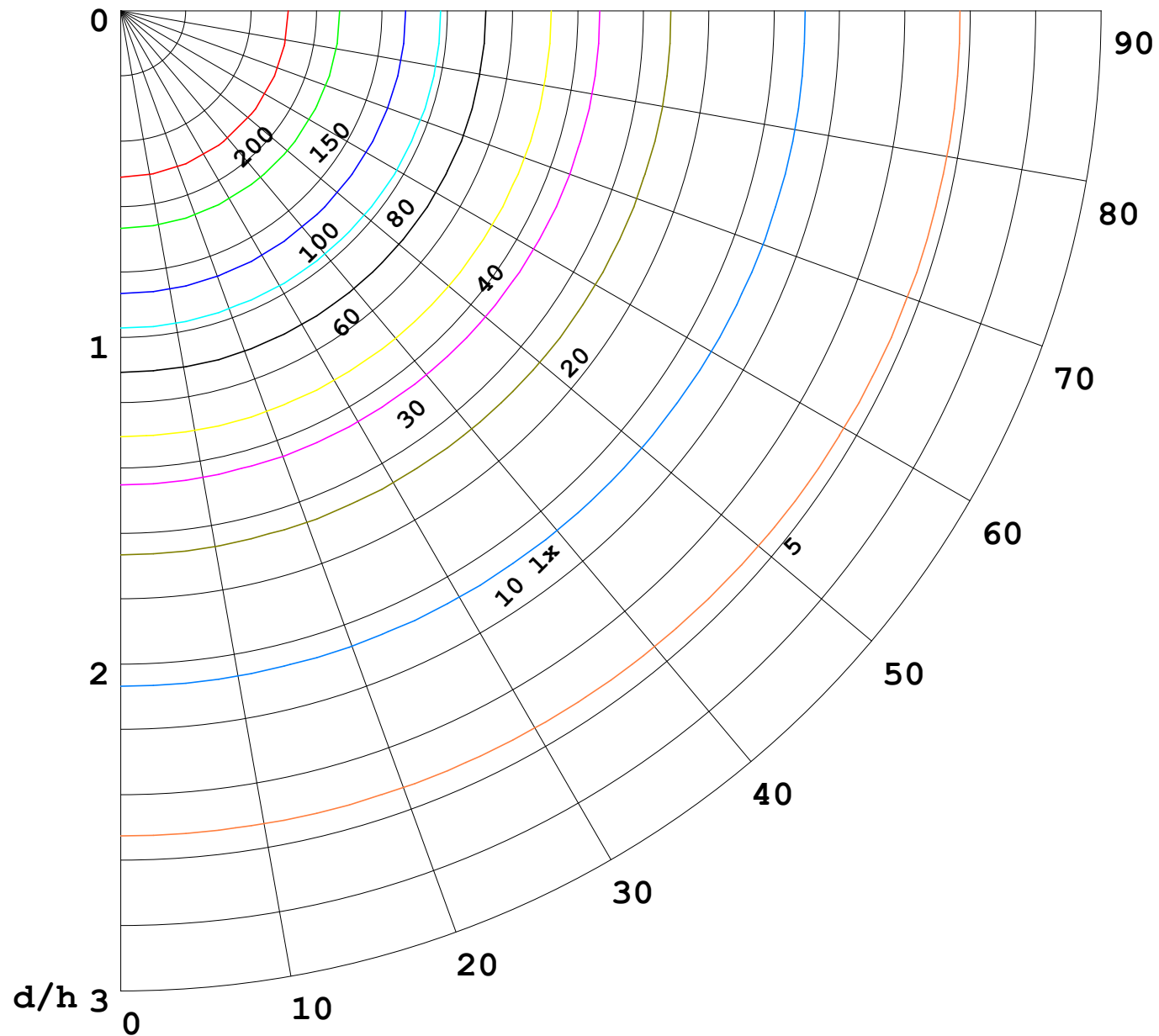
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

