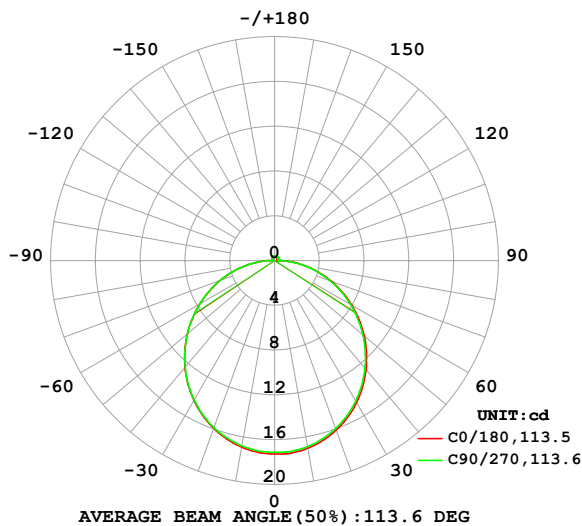


LUMINAIRE PHOTOMETRIC TEST REPORT

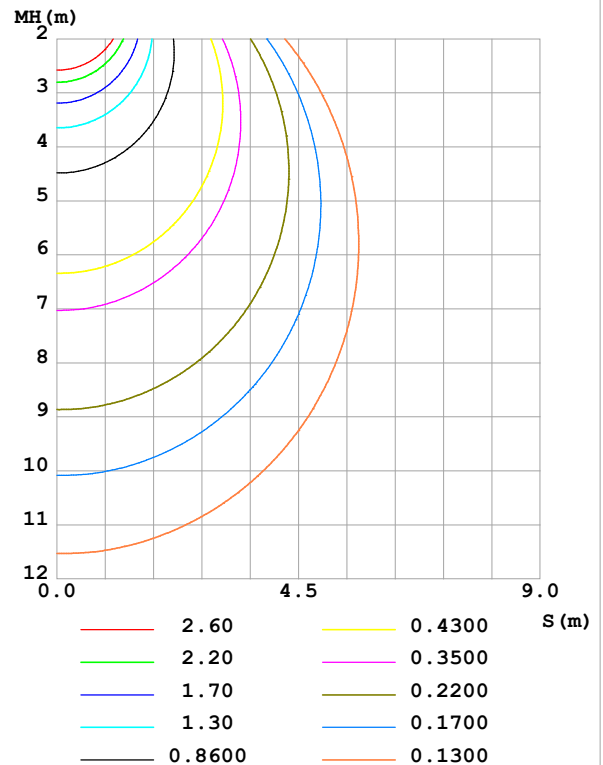
Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 13.77 lm/W			
MODEL		I _{max} (cd)	17.29	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	53.055	η UP,DN(C0-180)	2.1,48.3
NOMINAL FLUX(lm)	53.0546	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,47.8
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.1	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:2024-11-25

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: RED

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	17.02	16.96	16.87	16.78	16.93	16.83	16.81	16.81	0- 10	1.625	1.625	3.06,3.06
20	16.11	16.07	15.96	15.82	15.94	15.87	15.88	15.92	10- 20	4.648	6.273	11.8,11.8
30	14.64	14.63	14.49	14.34	14.43	14.36	14.39	14.47	20- 30	7.033	13.31	25.1,25.1
40	12.72	12.71	12.55	12.39	12.47	12.42	12.45	12.57	30- 40	8.470	21.78	41,41
50	10.45	10.46	10.29	10.13	10.18	10.14	10.17	10.32	40- 50	8.814	30.59	57.7,57.7
60	7.963	7.989	7.821	7.662	7.703	7.674	7.712	7.873	50- 60	8.086	38.68	72.9,72.9
70	5.385	5.426	5.276	5.143	5.163	5.135	5.160	5.334	60- 70	6.460	45.14	85.1,85.1
80	2.834	2.877	2.744	2.644	2.658	2.626	2.609	2.797	70- 80	4.206	49.34	93,93
90	0.5615	0.5414	0.3710	0.4632	0.4778	0.4117	0.2655	0.4056	80- 90	1.628	50.97	96.1,96.1
100	0.2482	0.3059	0.3578	0.3030	0.2252	0.2915	0.2713	0.2828	90-100	0.3261	51.30	96.7,96.7
110	0.2568	0.3146	0.3723	0.3203	0.2540	0.3088	0.2944	0.2944	100-110	0.3102	51.61	97.3,97.3
120	0.2829	0.3290	0.3810	0.3377	0.2829	0.3175	0.3147	0.3117	110-120	0.3094	51.92	97.9,97.9
130	0.3146	0.3492	0.3867	0.3550	0.3147	0.3435	0.3377	0.3348	120-130	0.2968	52.21	98.4,98.4
140	0.3377	0.3665	0.3925	0.3722	0.3464	0.3637	0.3637	0.3550	130-140	0.2710	52.48	98.9,98.9
150	0.3637	0.3781	0.3983	0.3839	0.3753	0.3925	0.3896	0.3810	140-150	0.2322	52.72	99.4,99.4
160	0.3982	0.3896	0.4070	0.4012	0.4041	0.4156	0.4156	0.4069	150-160	0.1812	52.90	99.7,99.7
170	0.4069	0.4098	0.4184	0.4127	0.4214	0.4300	0.4329	0.4272	160-170	0.1164	53.01	99.9,99.9
180	0.4185	0.4329	0.4272	0.4272	0.4214	0.4300	0.4329	0.4272	170-180	0.0403	53.05	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 26.209 lm

%lum = 49.4%

%lamp = 49.4%

Conical surface Flux(130deg): 42.156 lm

%lum = 79.5%

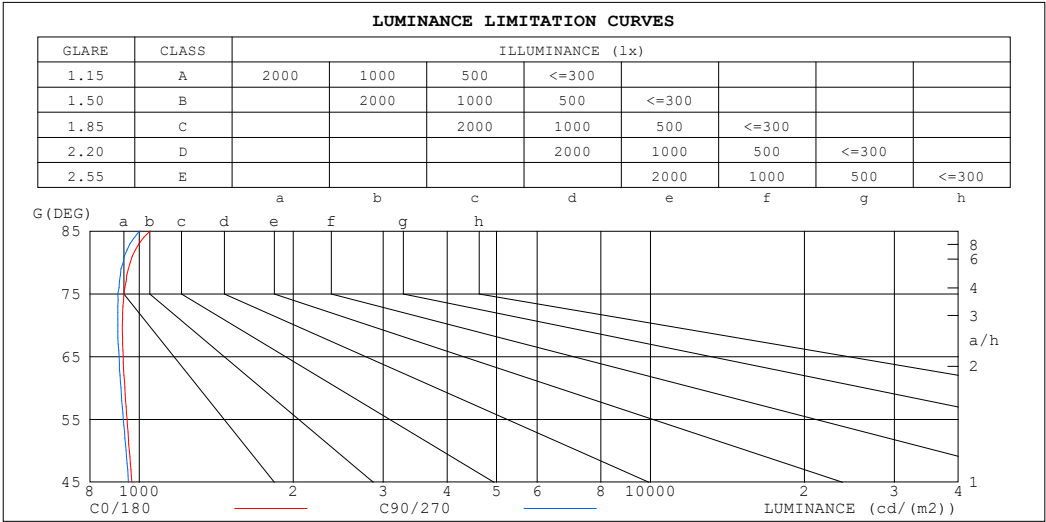
%lamp = 79.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-11-25

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: RED

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1050	1001
80	960	930
75	933	908
70	926	907
65	930	912
60	937	920
55	946	930
50	956	942
45	966	952

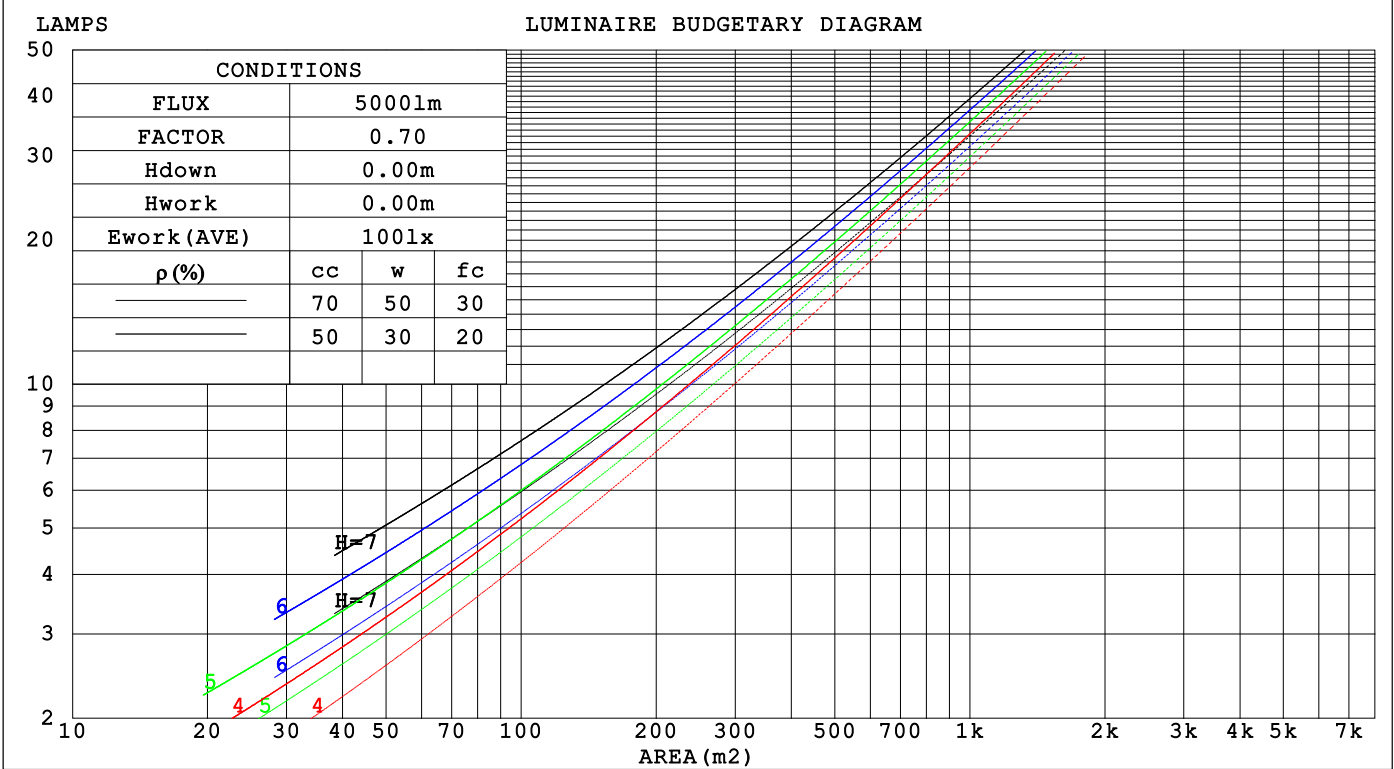
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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: RED

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz		
Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	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:2024-11-25

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: RED

WEC AND CCEC

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm					
NAME: SF16-24V-5050-72-RGB			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	.319	.182	.058	.304	.174	.056	.289	.167	.054	.276	.160	.052															
2.0	.302	.166	.051	.295	.162	.050	.281	.156	.048	.268	.150	.047	.256	.145	.046															
3.0	.277	.147	.044	.270	.145	.044	.258	.140	.042	.246	.135	.041	.236	.130	.040															
4.0	.254	.132	.039	.248	.130	.038	.237	.126	.037	.226	.122	.037	.217	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.201	.107	.032															
6.0	.216	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.186	.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	.083	.024															
9.0	.175	.085	.024	.171	.084	.023	.165	.081	.023	.159	.080	.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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.186	.163	.181	.160	.140	.124	.110	.097	.071	.064	.056	.023	.020	.018	
2.0	.204	.162	.127	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.116	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.189	.132	.088	.162	.114	.077	.111	.079	.054	.064	.046	.032	.021	.015	.011	
5.0	.181	.121	.077	.156	.105	.067	.107	.073	.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	.106	.064	.144	.092	.056	.099	.065	.039	.058	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.034	.021	.017	.011	.007	
10.0	.149	.091	.053	.128	.079	.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:2024-11-25

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: RED

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm											
NAME: SF16-24V-5050-72-RGB					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	22.7	24.2	23.0	24.5	24.8	22.7	24.1	23.0	24.4	24.7
	3H	24.5	25.8	24.8	26.1	26.5	24.4	25.7	24.7	26.1	26.4
	4H	25.2	26.5	25.6	26.9	27.2	25.1	26.4	25.5	26.8	27.1
	6H	25.9	27.1	26.3	27.5	27.8	25.8	27.0	26.2	27.4	27.7
	8H	26.2	27.4	26.6	27.7	28.1	26.0	27.2	26.5	27.6	28.0
	12H	26.4	27.5	26.8	27.9	28.3	26.3	27.4	26.7	27.8	28.2
4H	2H	23.4	24.7	23.7	25.0	25.4	23.3	24.6	23.7	25.0	25.3
	3H	25.3	26.5	25.7	26.8	27.2	25.2	26.4	25.7	26.8	27.1
	4H	26.2	27.3	26.7	27.7	28.1	26.2	27.2	26.6	27.6	28.0
	6H	27.1	28.0	27.5	28.4	28.9	27.0	27.9	27.4	28.3	28.8
	8H	27.4	28.3	27.9	28.7	29.2	27.3	28.2	27.8	28.6	29.1
	12H	27.7	28.5	28.2	29.0	29.5	27.6	28.4	28.1	28.8	29.3
8H	4H	26.6	27.5	27.1	27.9	28.4	26.5	27.4	27.0	27.8	28.3
	6H	27.6	28.3	28.1	28.8	29.3	27.5	28.3	28.0	28.7	29.2
	8H	28.1	28.7	28.6	29.2	29.8	28.0	28.6	28.5	29.1	29.7
	12H	28.5	29.1	29.1	29.6	30.2	28.4	29.0	28.9	29.5	30.0
12H	4H	26.6	27.4	27.1	27.9	28.4	26.6	27.4	27.0	27.8	28.3
	6H	27.7	28.4	28.2	28.9	29.4	27.6	28.3	28.2	28.8	29.3
	8H	28.3	28.8	28.8	29.3	29.9	28.2	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, 53.05 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.2)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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: RED

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

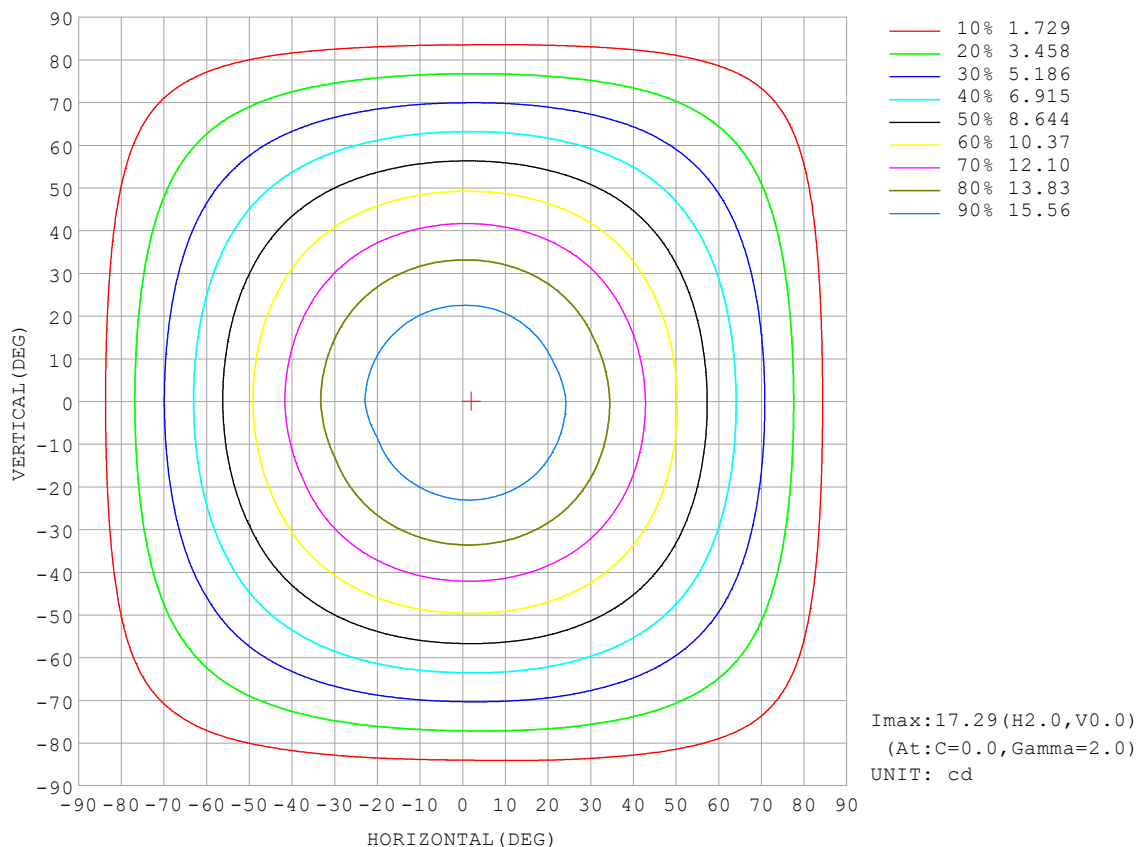
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	54	72	61	54	69	62	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	83	77	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	78	69
3.00	100	93	87	98	91	85	93	87	83	73
4.00	104	98	93	101	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: 2024-11-25

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: RED

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

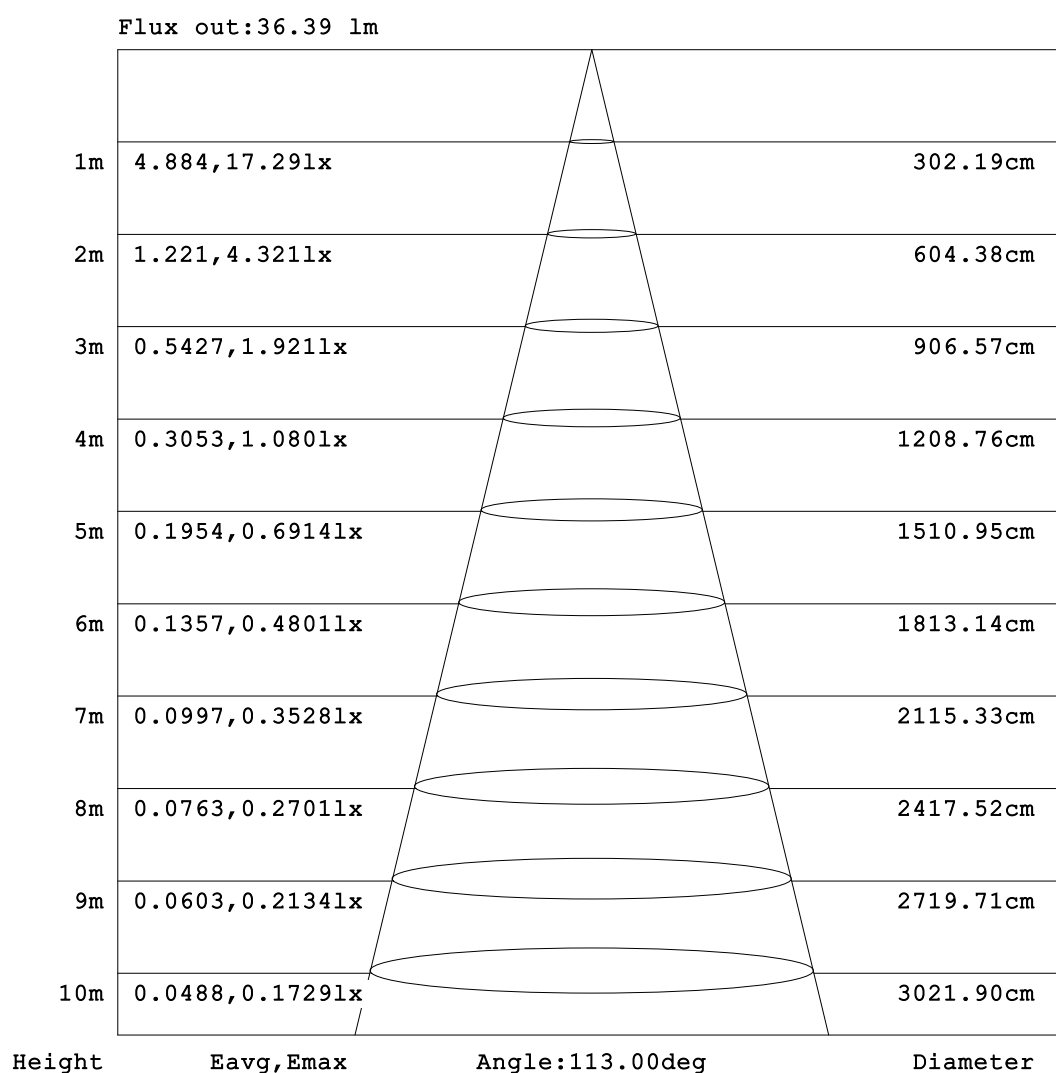


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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: RED

AAI Figure

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



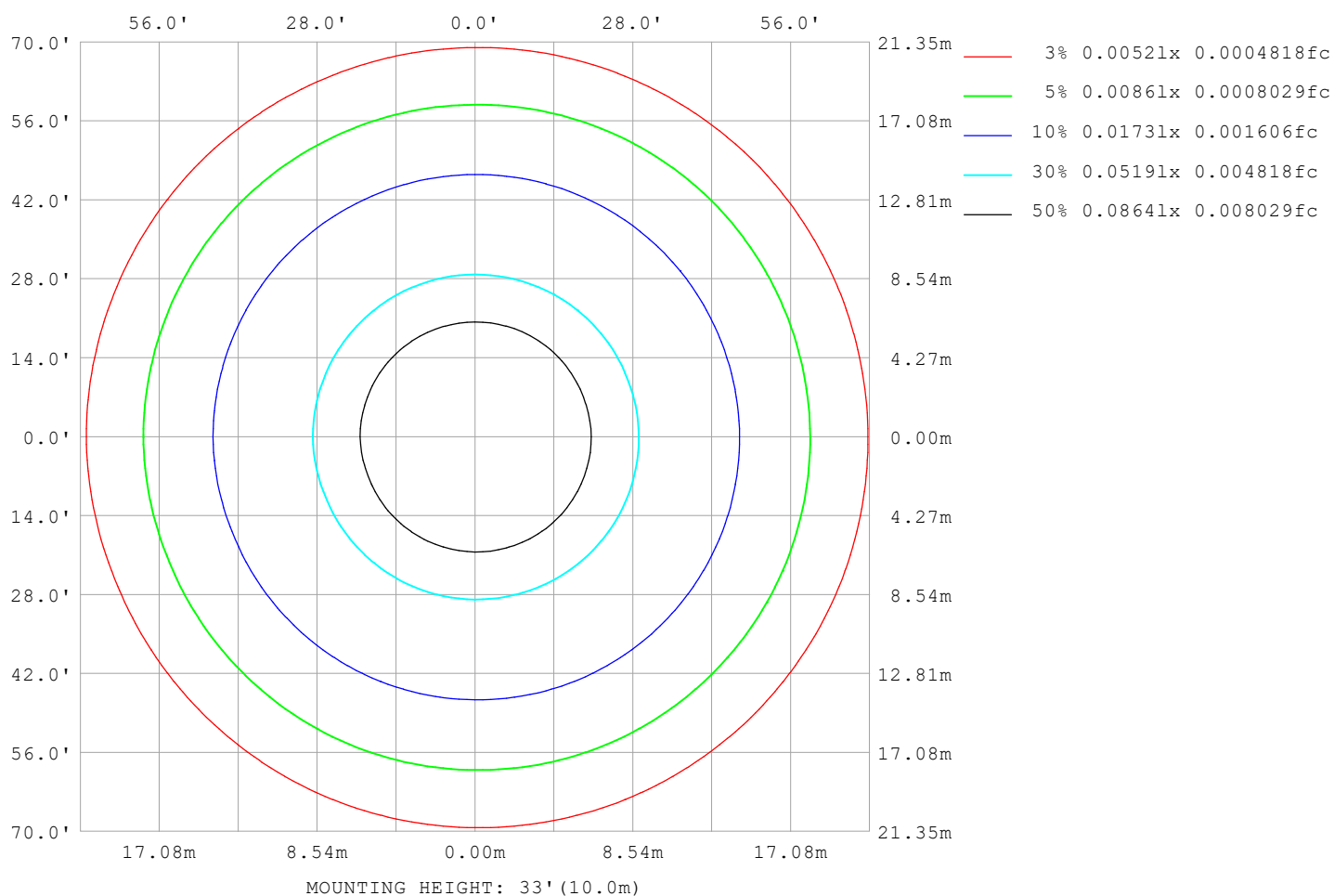
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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: RED

ISOLUX DIAGRAM

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	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:2024-11-25

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: RED

LED Avg.L Report

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm		
NAME: SF16-24V-5050-72-RGB	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

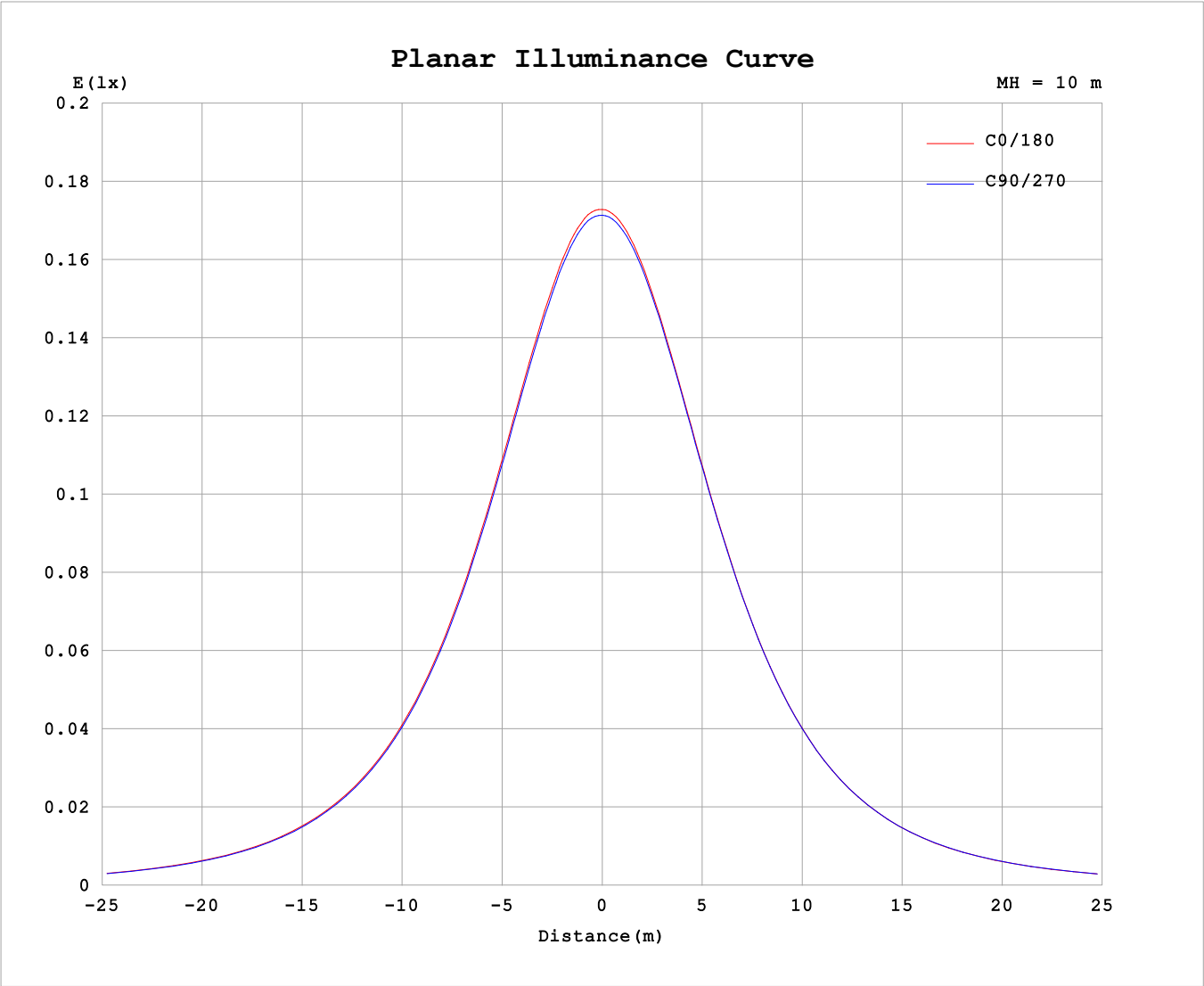
AvgL	cd/m2
L_0~180 (65) av	912
L_0~180 (75) av	911
L_0~180 (85) av	998
L_90~270 (65) av	904
L_90~270 (75) av	895
L_90~270 (85) av	952
L_45 (65) av	910
L_45 (75) av	907
L_45 (85) av	995

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

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: RED

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:2024-11-25	Remarks: RED

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1605A P:3.852W PF:1.000 Freq:0Hz Lamp Flux:53.0546x1 lm																	
NAME: SF16-24V-5050-72-RGB									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

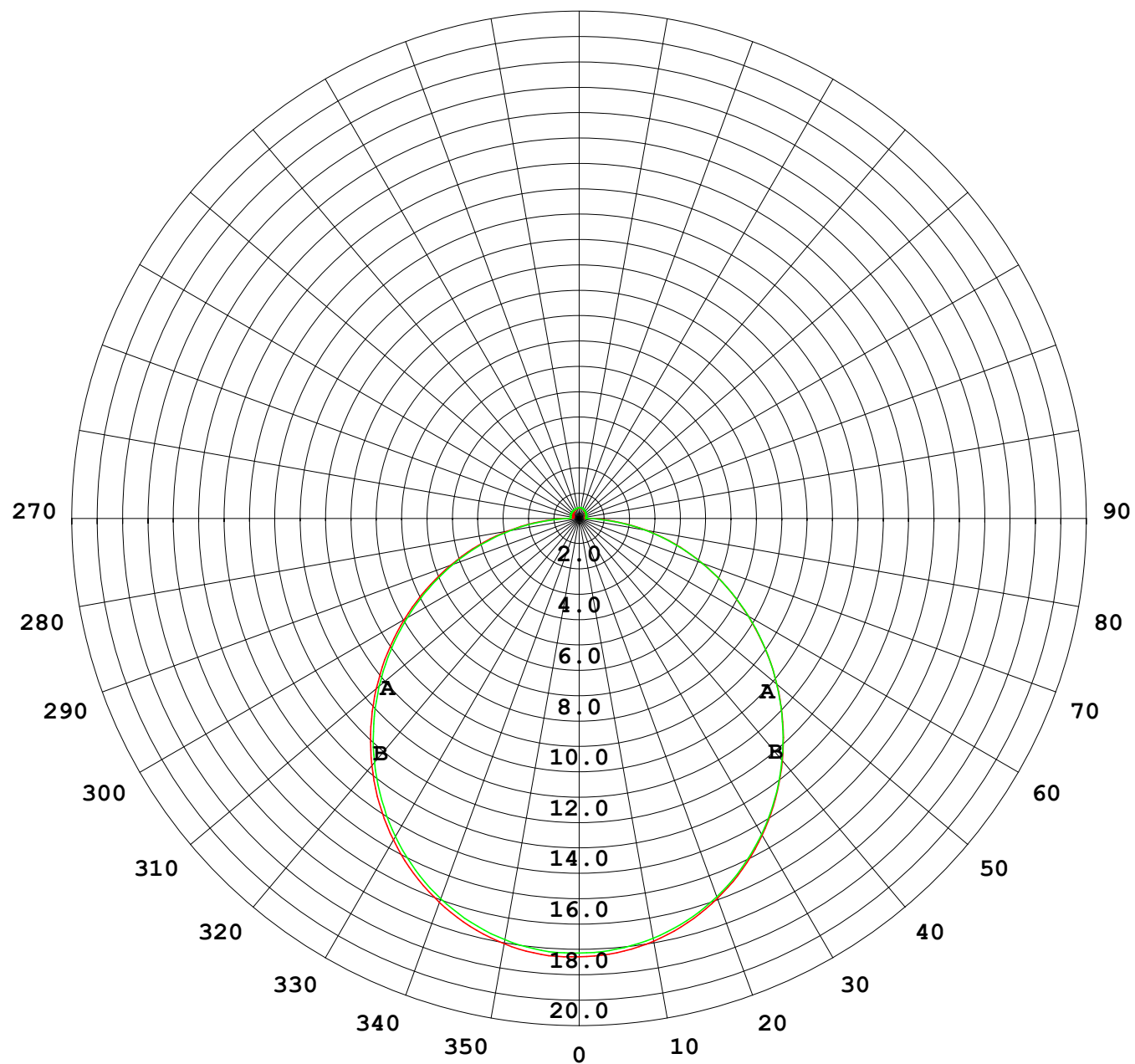
UNIT: cd

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	17.3	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.3	17.2	17.2	17.2	17.1	17.1	17.1	17.1			
5	17.3	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.2	17.2	17.1	17.1	17.0	17.1	17.0	17.1			
10	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8			
15	16.6	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.5	16.5	16.4	16.4	16.4	16.4	16.4	16.5			
20	16.1	16.1	16.1	16.0	16.0	15.9	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9			
25	15.4	15.4	15.4	15.4	15.3	15.2	15.1	15.1	15.3	15.2	15.2	15.2	15.2	15.2	15.3	15.3			
30	14.6	14.6	14.6	14.6	14.5	14.4	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5			
35	13.7	13.7	13.7	13.7	13.6	13.5	13.4	13.3	13.5	13.5	13.4	13.4	13.5	13.5	13.6	13.6			
40	12.7	12.7	12.7	12.6	12.6	12.5	12.4	12.3	12.5	12.4	12.4	12.4	12.4	12.5	12.6	12.6			
45	11.6	11.6	11.6	11.6	11.4	11.4	11.3	11.2	11.4	11.3	11.3	11.3	11.3	11.4	11.5	11.5			
50	10.4	10.5	10.5	10.4	10.3	10.2	10.1	10.1	10.2	10.1	10.1	10.1	10.2	10.2	10.3	10.4			
55	9.22	9.26	9.24	9.18	9.07	9.00	8.92	8.84	8.96	8.91	8.92	8.92	8.96	9.03	9.12	9.15			
60	7.96	8.00	7.99	7.93	7.82	7.75	7.66	7.61	7.70	7.67	7.67	7.67	7.71	7.79	7.87	7.90			
65	6.68	6.72	6.72	6.66	6.55	6.48	6.40	6.34	6.43	6.40	6.41	6.40	6.44	6.53	6.61	6.64			
70	5.39	5.43	5.43	5.38	5.28	5.22	5.14	5.09	5.16	5.14	5.13	5.13	5.16	5.25	5.33	5.37			
75	4.10	4.15	4.14	4.11	3.99	3.95	3.89	3.85	3.91	3.88	3.87	3.86	3.88	3.97	4.06	4.09			
80	2.83	2.88	2.88	2.85	2.74	2.70	2.64	2.61	2.66	2.64	2.63	2.59	2.61	2.70	2.80	2.84			
85	1.56	1.61	1.61	1.59	1.48	1.46	1.40	1.38	1.40	1.37	1.37	1.34	1.34	1.43	1.51	1.55			
90	0.56	0.56	0.54	0.45	0.37	0.42	0.46	0.47	0.48	0.47	0.41	0.35	0.27	0.31	0.41	0.52			
95	0.25	0.26	0.31	0.35	0.35	0.35	0.30	0.25	0.22	0.25	0.28	0.29	0.27	0.23	0.27	0.25			
100	0.25	0.27	0.31	0.36	0.36	0.36	0.30	0.27	0.23	0.25	0.29	0.29	0.27	0.25	0.28	0.24			
105	0.25	0.28	0.31	0.37	0.37	0.37	0.31	0.28	0.24	0.25	0.30	0.29	0.28	0.27	0.29	0.24			
110	0.26	0.29	0.31	0.38	0.37	0.38	0.32	0.30	0.25	0.26	0.31	0.29	0.29	0.28	0.29	0.25			
115	0.27	0.31	0.32	0.38	0.38	0.39	0.33	0.31	0.27	0.27	0.32	0.29	0.30	0.29	0.31	0.26			
120	0.28	0.32	0.33	0.38	0.38	0.40	0.34	0.33	0.28	0.28	0.32	0.30	0.31	0.29	0.31	0.27			
125	0.30	0.33	0.34	0.39	0.38	0.40	0.35	0.33	0.30	0.29	0.33	0.31	0.33	0.30	0.32	0.28			
130	0.31	0.34	0.35	0.40	0.39	0.40	0.35	0.34	0.31	0.30	0.34	0.32	0.34	0.31	0.33	0.29			
135	0.33	0.36	0.35	0.40	0.39	0.40	0.37	0.35	0.33	0.32	0.36	0.33	0.35	0.33	0.34	0.30			
140	0.34	0.36	0.37	0.40	0.39	0.41	0.37	0.37	0.35	0.33	0.36	0.34	0.36	0.34	0.36	0.32			
145	0.35	0.37	0.37	0.41	0.40	0.41	0.38	0.38	0.36	0.34	0.38	0.36	0.38	0.35	0.37	0.33			
150	0.36	0.38	0.38	0.41	0.40	0.42	0.38	0.39	0.38	0.36	0.39	0.38	0.39	0.36	0.38	0.35			
155	0.38	0.39	0.38	0.42	0.40	0.42	0.39	0.40	0.39	0.37	0.40	0.39	0.40	0.38	0.39	0.36			
160	0.40	0.40	0.39	0.42	0.41	0.42	0.40	0.42	0.40	0.39	0.42	0.40	0.42	0.38	0.41	0.38			
165	0.40	0.41	0.40	0.43	0.41	0.43	0.41	0.42	0.42	0.40	0.42	0.41	0.42	0.40	0.41	0.39			
170	0.41	0.43	0.41	0.43	0.42	0.43	0.41	0.43	0.42	0.41	0.43	0.42	0.43	0.41	0.43	0.40			
175	0.41	0.43	0.42	0.43	0.42	0.43	0.42	0.43	0.42	0.42	0.43	0.42	0.43	0.42	0.43	0.41			
180	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.42			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-11-25

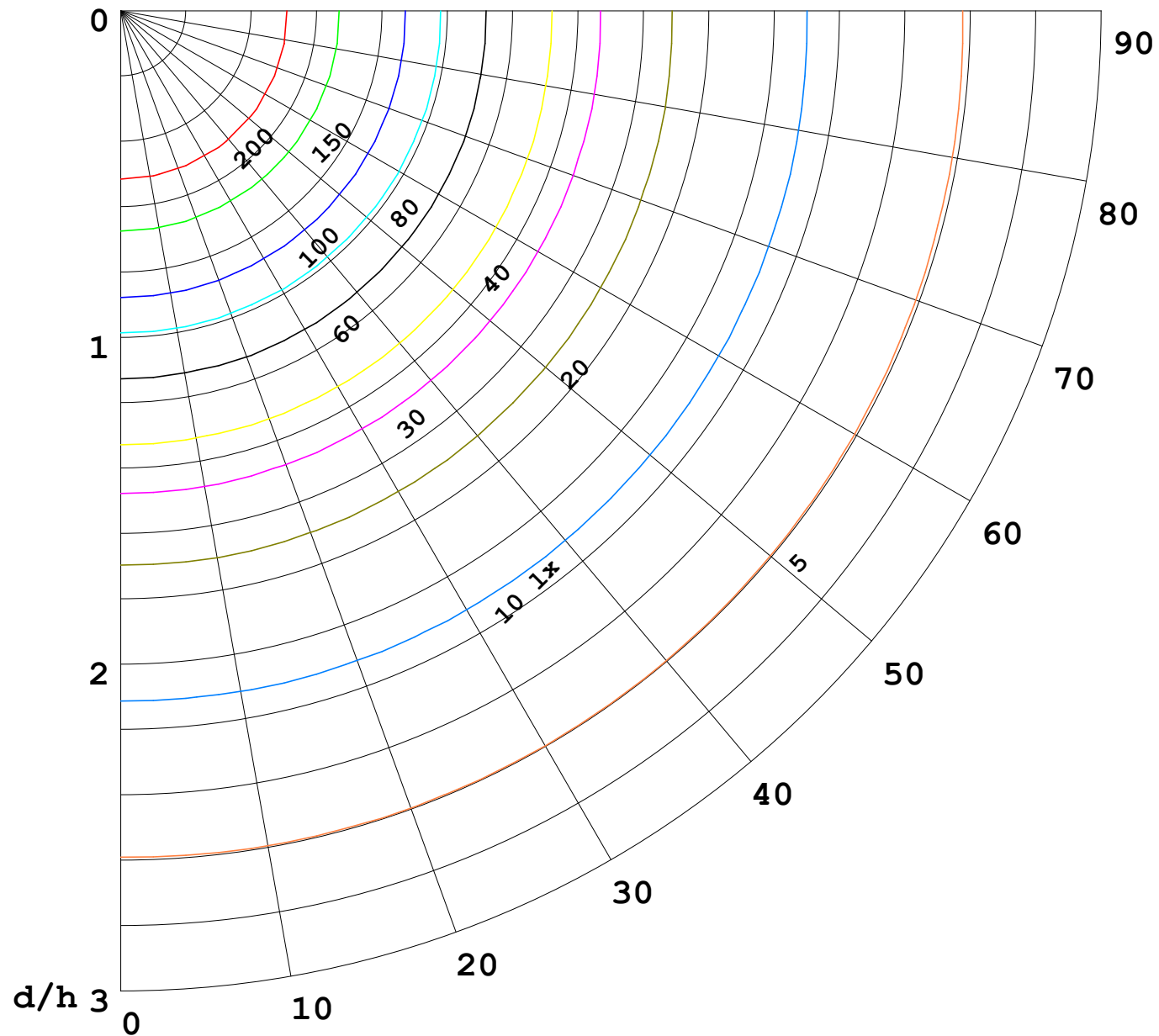
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: RED

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

