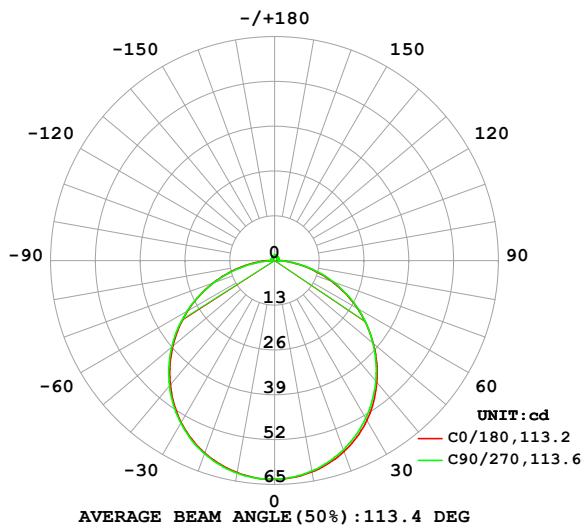


LUMINAIRE PHOTOMETRIC TEST REPORT

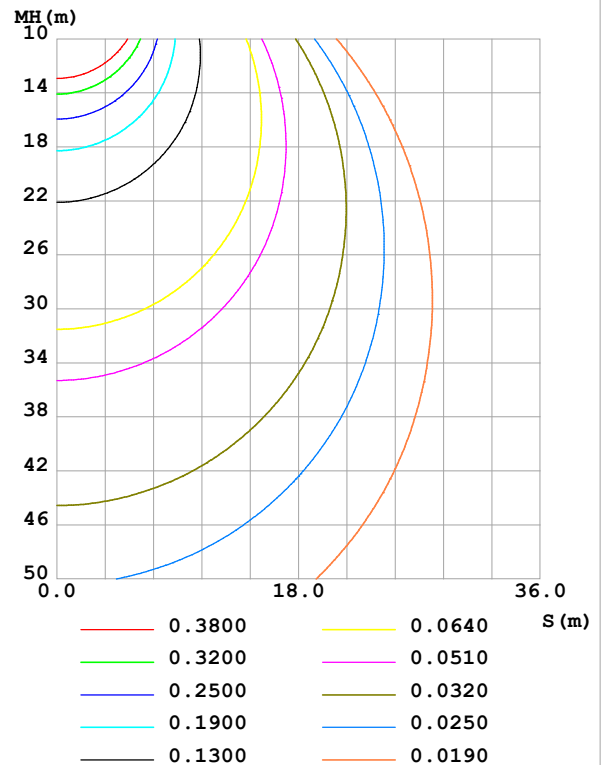
Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.42 lm/W			
MODEL		Imax (cd)	63.53	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)		TOTAL FLUX(lm)	192.73	η UP,DN(C0-180)	1.9,47.6
NOMINAL FLUX(lm)	192.732	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.8
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	96.4	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:2024-10-19

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: GREEN

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	62.31	62.13	62.04	62.20	62.51	62.65	62.69	62.60	0- 10	6.009	6.009	3.12,3.12
20	58.98	58.66	58.42	58.77	59.44	59.67	59.68	59.57	10- 20	17.22	23.23	12.1,12.1
30	53.59	53.25	52.89	53.47	54.29	54.65	54.49	54.38	20- 30	26.16	49.39	25.6,25.6
40	46.15	46.07	45.71	46.40	47.09	47.69	47.52	47.35	30- 40	31.60	80.99	42,42
50	37.42	37.38	37.31	37.82	38.56	39.10	38.99	38.64	40- 50	32.86	113.9	59.1,59.1
60	27.80	27.90	28.01	28.32	29.06	29.38	29.30	28.85	50- 60	29.93	143.8	74.6,74.6
70	17.64	17.91	18.16	18.34	18.95	18.94	18.72	18.36	60- 70	23.29	167.1	86.7,86.7
80	7.803	8.095	8.214	8.449	8.930	8.511	7.987	7.967	70- 80	13.97	181.0	93.9,93.9
90	1.546	1.536	1.107	1.808	2.176	1.680	0.8346	1.308	80- 90	4.700	185.7	96.4,96.4
100	0.8650	0.9699	1.097	1.034	0.8964	0.8862	0.9154	0.8402	90-100	1.151	186.9	97,97
110	0.9225	1.022	0.9644	1.039	0.8622	0.9325	1.066	0.9182	100-110	0.9976	187.9	97.5,97.5
120	1.026	1.080	1.057	1.109	0.9458	1.005	1.109	1.005	110-120	0.9948	188.9	98,98
130	1.127	1.140	1.143	1.189	1.038	1.088	1.158	1.097	120-130	0.9700	189.9	98.5,98.5
140	1.219	1.212	1.239	1.273	1.151	1.186	1.216	1.193	130-140	0.9035	190.8	99,99
150	1.309	1.299	1.343	1.363	1.263	1.293	1.294	1.299	140-150	0.7904	191.5	99.4,99.4
160	1.410	1.403	1.446	1.452	1.378	1.406	1.406	1.406	150-160	0.6293	192.2	99.7,99.7
170	1.482	1.489	1.519	1.524	1.488	1.495	1.510	1.504	160-170	0.4128	192.6	99.9,99.9
180	1.514	1.533	1.551	1.550	1.511	1.530	1.551	1.556	170-180	0.1450	192.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 97.535 lm

%lum = 50.6%

%lamp = 50.6%

Conical surface Flux(130deg): 156.46 lm

%lum = 81.2%

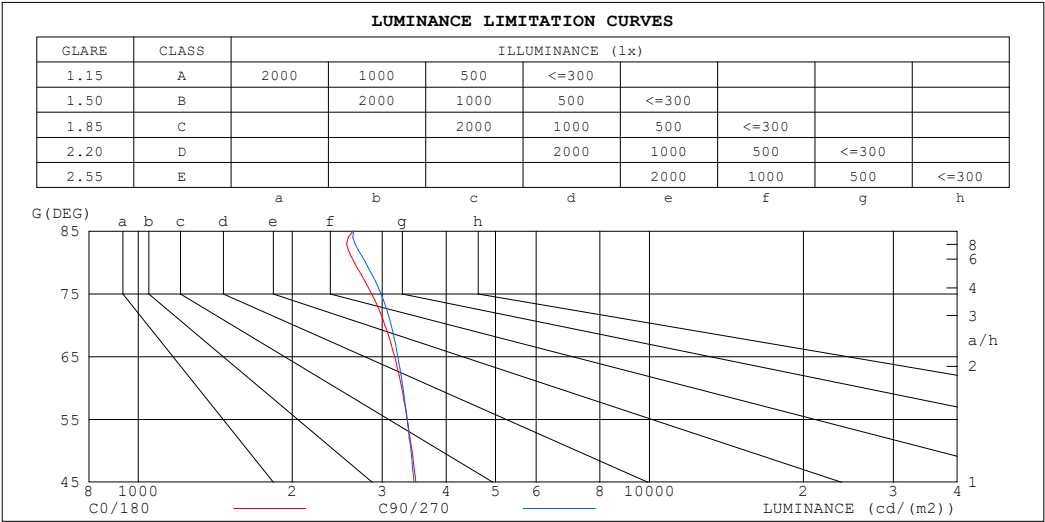
%lamp = 81.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-10-19

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: GREEN

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



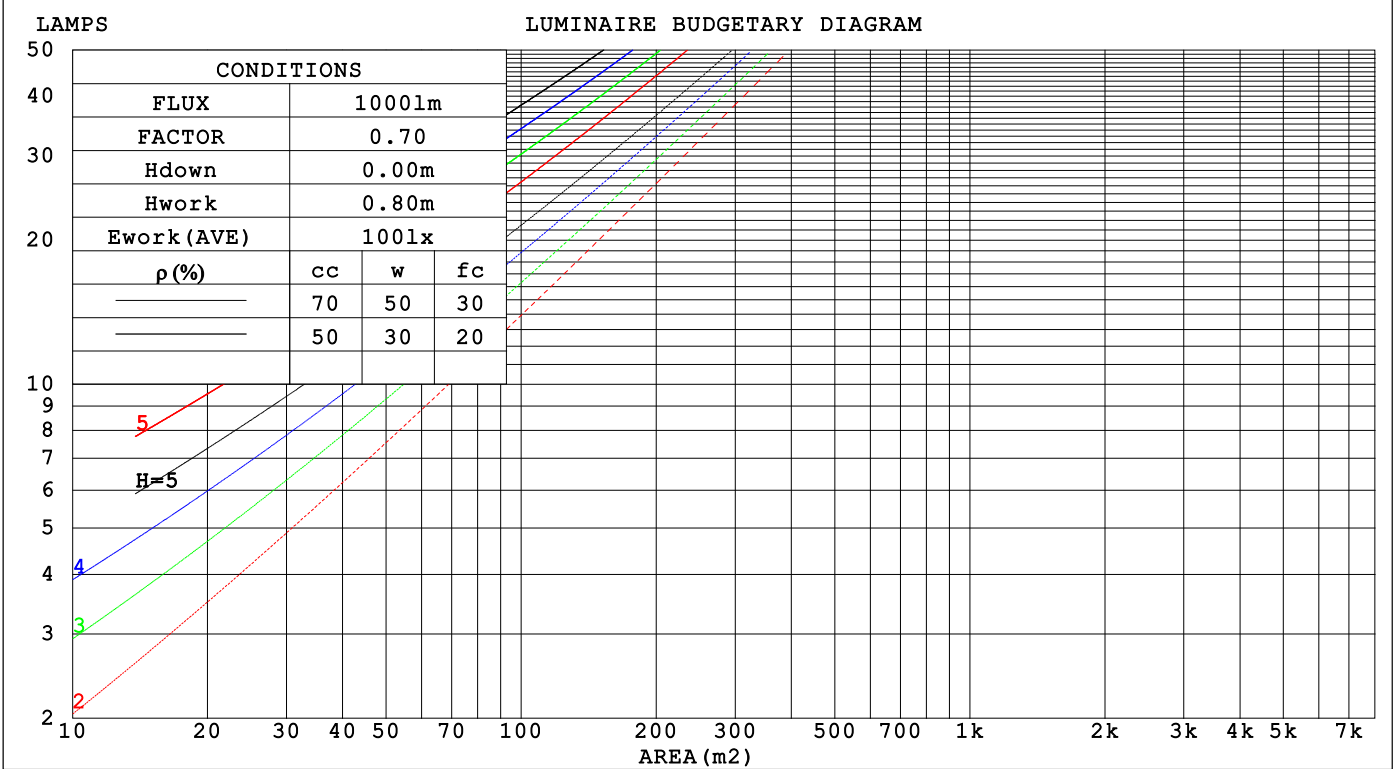
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2631	2638
80	2646	2781
75	2859	2981
70	3036	3122
65	3173	3218
60	3274	3294
55	3358	3355
50	3428	3413
45	3492	3460

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:2024-10-19	Remarks: GREEN

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz		
Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	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	1.03	.98	.94	.90	.96	.92	.95	.92	.89	.90	.88	.85	.86	.84	.82	.80
2.0	.89	.82	.76	.87	.81	.75	.83	.77	.73	.79	.75	.71	.75	.72	.69	.66
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.69	.64	.59	.66	.62	.58	.55
4.0	.69	.60	.53	.67	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.53	.46	.60	.52	.45	.58	.50	.45	.55	.49	.44	.53	.47	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.43	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: GREEN

WEC AND CCEC

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	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	.318	.181	.057	.309	.176	.056	.294	.169	.054	.280	.161	.052	.267	.155	.050															
2.0	.296	.162	.050	.289	.159	.049	.275	.153	.047	.262	.147	.046	.251	.142	.045															
3.0	.272	.145	.043	.266	.142	.043	.254	.138	.042	.243	.133	.041	.232	.128	.040															
4.0	.251	.130	.038	.245	.128	.038	.234	.124	.037	.224	.120	.036	.215	.117	.036															
5.0	.231	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.033	.199	.106	.032															
6.0	.214	.107	.031	.210	.106	.030	.201	.103	.030	.193	.100	.029	.185	.097	.029															
7.0	.199	.098	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.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	.078	.022	.160	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.209	.184	.162	.179	.158	.139	.122	.109	.096	.070	.063	.056	.023	.020	.018	
2.0	.201	.160	.126	.172	.138	.109	.118	.095	.076	.068	.055	.044	.022	.018	.014	
3.0	.193	.143	.102	.166	.123	.089	.114	.085	.062	.066	.050	.037	.021	.016	.012	
4.0	.186	.129	.086	.159	.112	.075	.109	.078	.053	.063	.046	.031	.020	.015	.010	
5.0	.178	.119	.075	.153	.103	.066	.105	.072	.046	.061	.042	.028	.020	.014	.009	
6.0	.171	.111	.068	.147	.096	.059	.101	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.164	.104	.062	.141	.090	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.098	.057	.136	.085	.050	.094	.060	.035	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.054	.131	.081	.047	.090	.057	.033	.053	.034	.020	.017	.011	.007	
10.0	.146	.089	.051	.126	.077	.045	.087	.054	.032	.051	.032	.019	.016	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: GREEN

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm										
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)					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	22.5	24.0	22.8	24.3	24.5	22.5	24.0	22.9	24.3	24.6
3H	24.1	25.4	24.4	25.7	26.1	24.1	25.5	24.5	25.8	26.1
4H	24.7	26.0	25.1	26.3	26.7	24.8	26.1	25.2	26.4	26.8
6H	25.2	26.4	25.6	26.7	27.1	25.3	26.5	25.7	26.9	27.2
8H	25.3	26.5	25.7	26.9	27.2	25.5	26.7	25.9	27.0	27.4
12H	25.5	26.6	25.9	27.0	27.3	25.6	26.7	26.0	27.1	27.5
4H 2H	23.1	24.4	23.5	24.8	25.1	23.2	24.5	23.5	24.8	25.1
3H	24.9	26.0	25.3	26.4	26.8	24.9	26.1	25.4	26.4	26.8
4H	25.7	26.7	26.1	27.1	27.5	25.7	26.8	26.2	27.2	27.6
6H	26.3	27.2	26.7	27.6	28.0	26.4	27.3	26.8	27.7	28.2
8H	26.5	27.3	26.9	27.8	28.2	26.6	27.5	27.1	27.9	28.4
12H	26.6	27.4	27.1	27.9	28.4	26.8	27.6	27.3	28.0	28.5
8H 4H	25.9	26.8	26.4	27.2	27.7	26.0	26.9	26.5	27.3	27.8
6H	26.7	27.4	27.2	27.9	28.4	26.8	27.5	27.3	28.0	28.5
8H	27.0	27.7	27.5	28.1	28.7	27.1	27.8	27.7	28.3	28.8
12H	27.3	27.8	27.8	28.4	28.9	27.4	28.0	27.9	28.5	29.0
12H 4H	26.0	26.7	26.4	27.2	27.7	26.0	26.8	26.5	27.3	27.8
6H	26.8	27.4	27.3	27.9	28.4	26.9	27.5	27.4	28.0	28.5
8H	27.1	27.7	27.7	28.2	28.8	27.3	27.8	27.8	28.3	28.9
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, 192.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.7)
Area: 0.017 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: GREEN

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

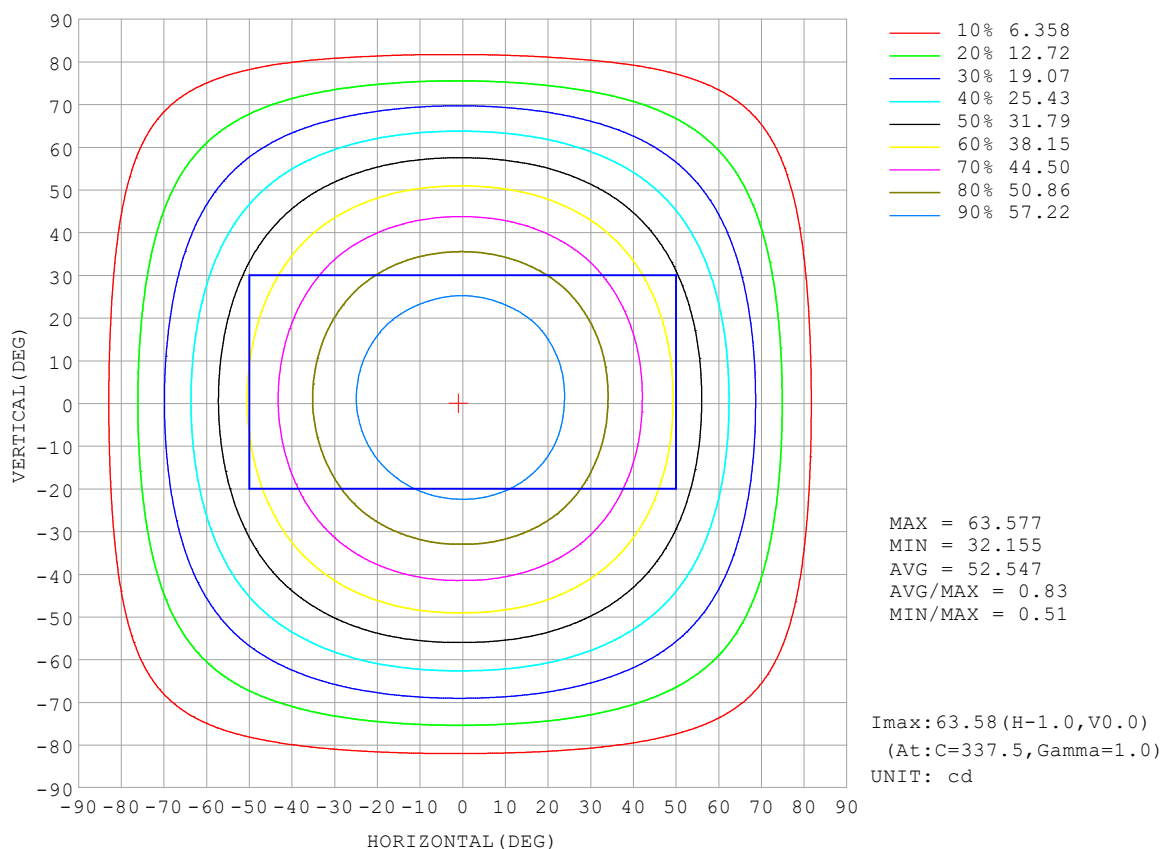
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	66
2.50	97	89	83	95	88	82	91	84	80	70
3.00	101	93	88	98	92	86	94	88	84	74
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	104	100	96	99	96	92	82
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: 2024-10-19

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: GREEN

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

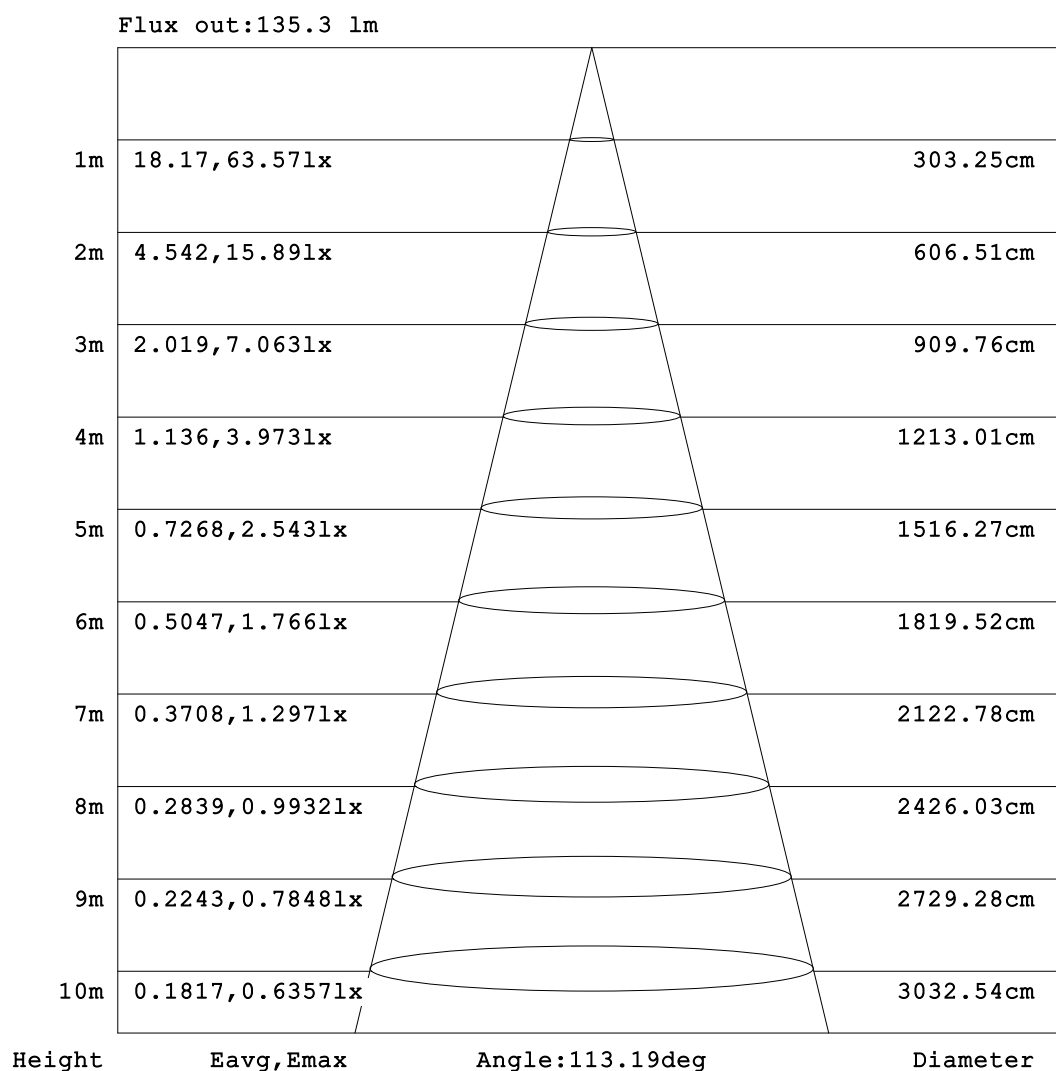


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-10-19

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: GREEN

AAI Figure

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732lx 1m		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



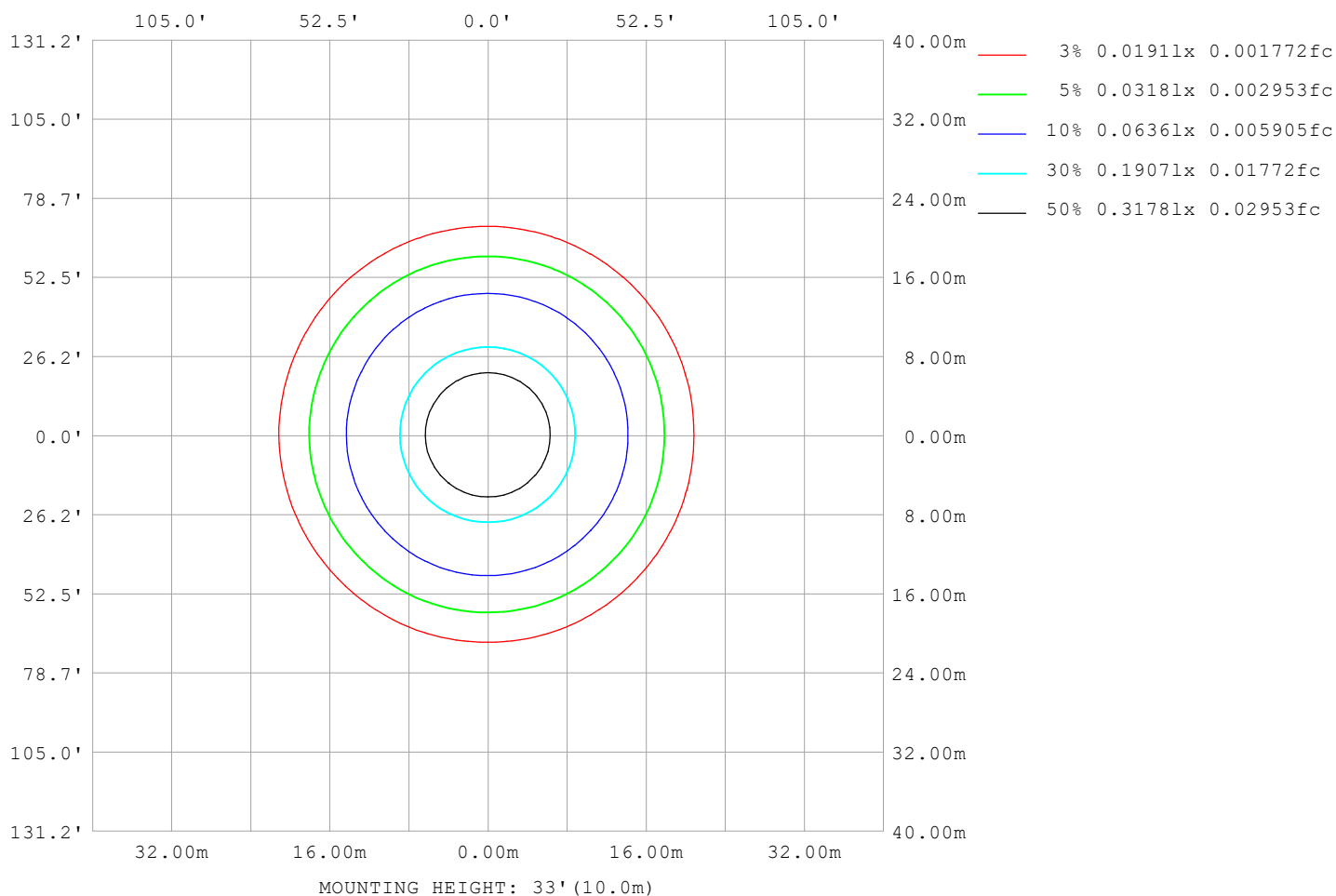
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: GREEN

ISOLUX DIAGRAM

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	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: 2024-10-19

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: GREEN

LED Avg.L Report

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

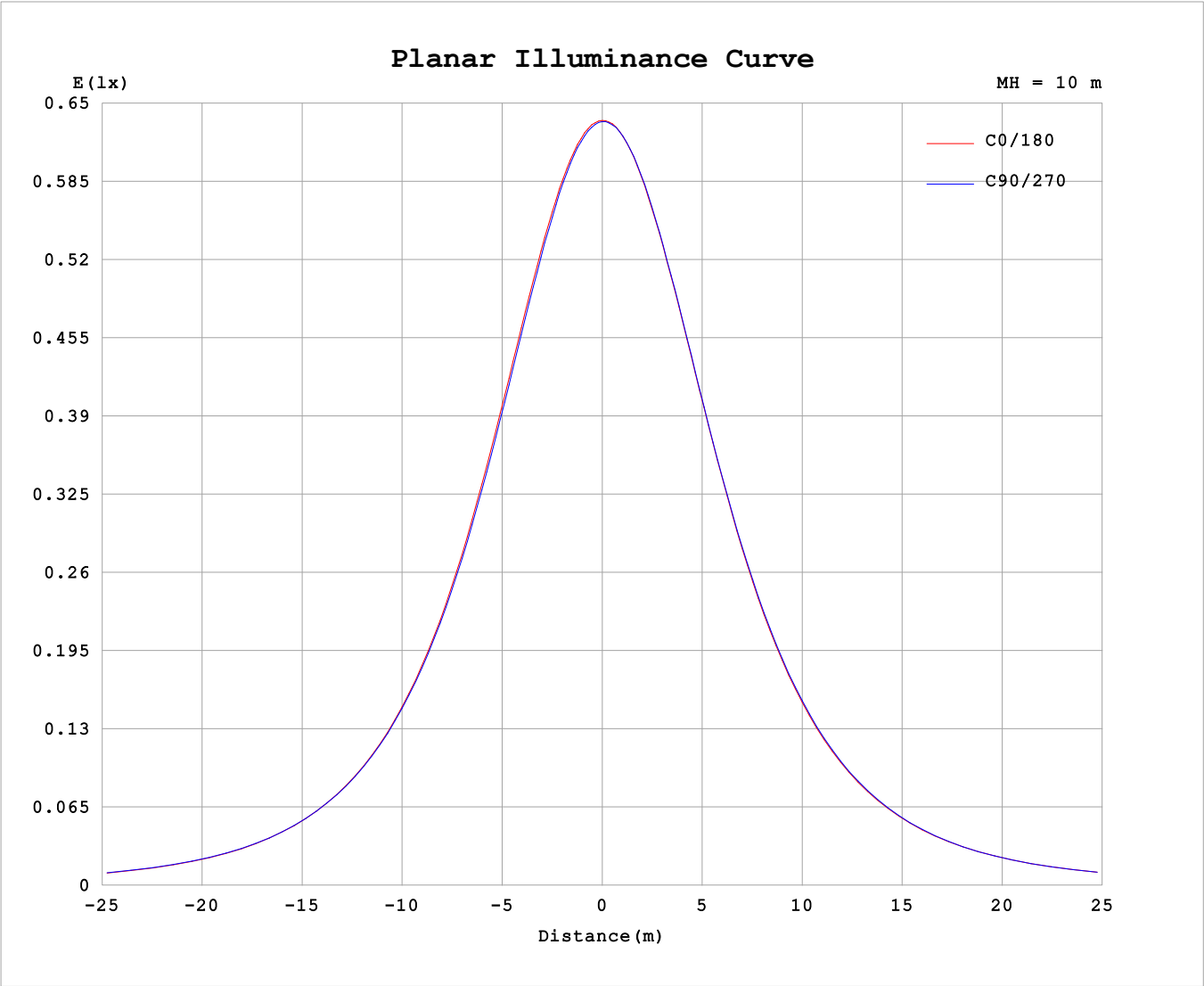
AvgL	cd/m2
L_0~180 (65) av	3260
L_0~180 (75) av	3000
L_0~180 (85) av	2911
L_90~270 (65) av	3288
L_90~270 (75) av	2999
L_90~270 (85) av	2483
L_45 (65) av	3280
L_45 (75) av	3002
L_45 (85) av	2736

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: GREEN

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:2024-10-19	Remarks: GREEN

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.3039A P:7.294W PF:1.000 Freq:0Hz Lamp Flux:192.732x1 lm																	
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

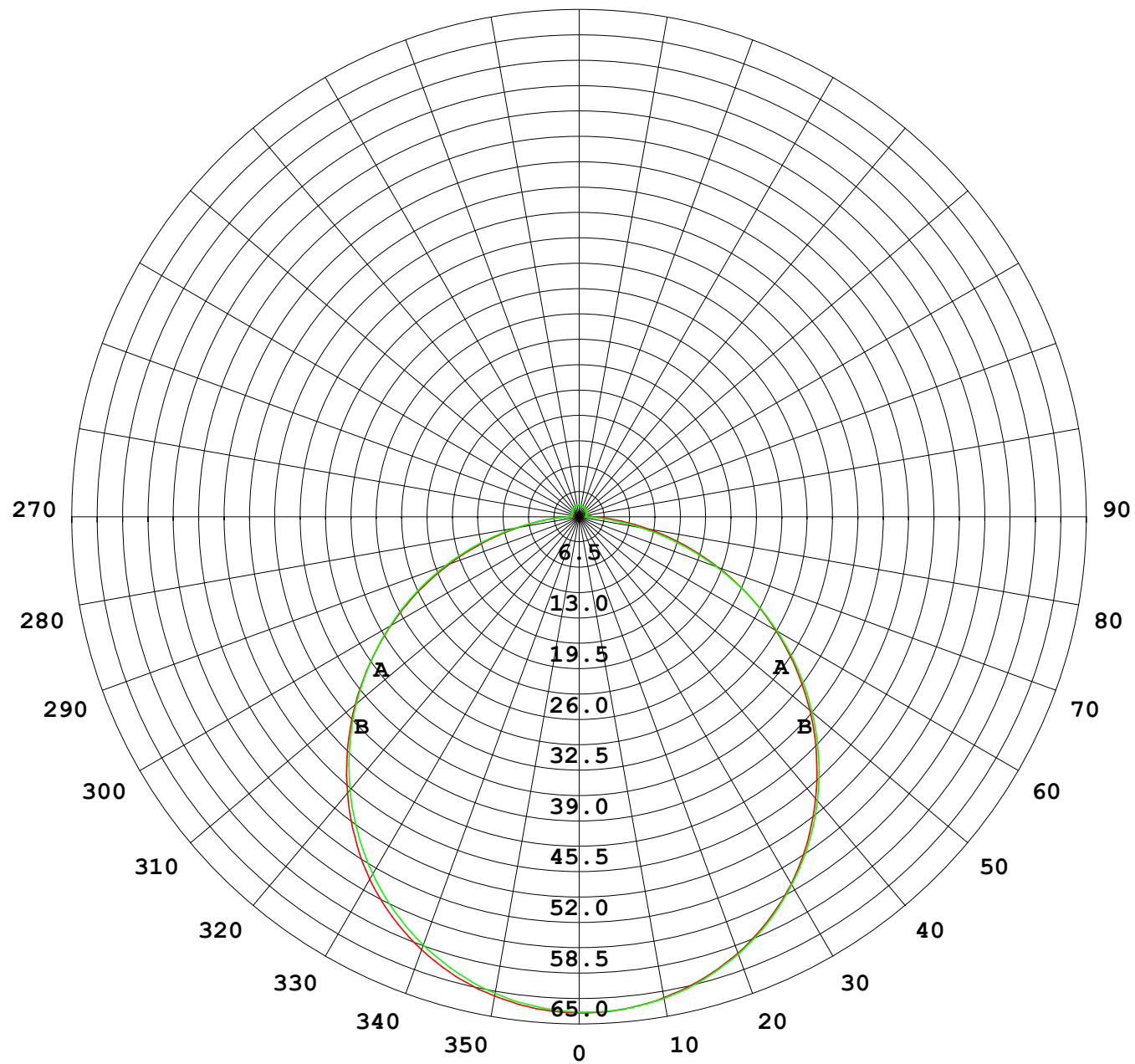
UNIT: cd

γ (DEG)	C (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	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	
5	63.2	63.2	63.1	63.0	63.0	63.1	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.3	63.3	
10	62.3	62.2	62.1	62.1	62.0	62.1	62.2	62.3	62.5	62.5	62.7	62.7	62.7	62.7	62.6	62.5	
15	60.9	60.8	60.7	60.5	60.5	60.6	60.7	60.9	61.2	61.3	61.4	61.5	61.4	61.4	61.3	61.2	
20	59.0	58.8	58.7	58.5	58.4	58.5	58.8	59.1	59.4	59.5	59.7	59.6	59.7	59.6	59.6	59.3	
25	56.5	56.4	56.2	56.0	55.9	56.1	56.3	56.8	57.1	57.3	57.4	57.3	57.4	57.3	57.3	57.0	
30	53.6	53.4	53.3	53.0	52.9	53.1	53.5	53.9	54.3	54.5	54.7	54.6	54.5	54.5	54.4	54.1	
35	50.1	49.9	49.9	49.6	49.5	49.7	50.2	50.5	50.9	51.2	51.4	51.3	51.2	51.2	51.1	50.7	
40	46.1	46.1	46.1	45.9	45.7	46.0	46.4	46.7	47.1	47.4	47.7	47.7	47.5	47.5	47.3	46.8	
45	41.9	41.8	41.9	41.8	41.6	42.0	42.2	42.5	43.0	43.2	43.6	43.6	43.4	43.4	43.2	42.5	
50	37.4	37.4	37.4	37.4	37.3	37.6	37.8	38.1	38.6	38.8	39.1	39.2	39.0	39.0	38.6	38.0	
55	32.7	32.7	32.7	32.9	32.7	33.0	33.2	33.5	33.9	34.1	34.4	34.5	34.3	34.2	33.8	33.3	
60	27.8	27.8	27.9	28.1	28.0	28.3	28.3	28.6	29.1	29.2	29.4	29.4	29.3	29.2	28.9	28.4	
65	22.8	22.9	23.0	23.1	23.1	23.3	23.4	23.7	24.1	24.1	24.2	24.2	24.1	23.9	23.7	23.2	
70	17.6	17.8	17.9	18.1	18.2	18.3	18.3	18.6	18.9	18.9	18.9	18.8	18.7	18.5	18.4	18.0	
75	12.6	12.8	12.9	13.1	13.1	13.2	13.3	13.5	13.8	13.7	13.6	13.4	13.3	13.1	13.0	12.8	
80	7.80	8.01	8.10	8.19	8.21	8.34	8.45	8.68	8.93	8.74	8.51	8.16	7.99	7.90	7.97	7.95	
85	3.89	4.02	4.02	3.94	3.91	4.05	4.29	4.54	4.73	4.54	4.19	3.73	3.45	3.48	3.72	3.72	
90	1.55	1.61	1.54	1.37	1.11	1.45	1.81	2.09	2.18	2.01	1.68	1.23	0.83	1.06	1.31	1.45	
95	0.91	0.92	0.98	1.02	1.05	1.03	1.12	1.18	1.13	1.10	0.96	0.89	0.87	0.85	0.83	0.85	
100	0.86	0.91	0.97	1.02	1.10	1.03	1.03	1.00	0.90	0.92	0.89	0.89	0.92	0.86	0.84	0.80	
105	0.88	0.95	0.99	1.02	1.05	1.03	1.02	0.98	0.85	0.87	0.90	0.93	0.98	0.91	0.87	0.81	
110	0.92	0.99	1.02	1.03	0.96	1.05	1.04	1.01	0.86	0.86	0.93	0.97	1.07	0.96	0.92	0.85	
115	0.98	1.04	1.04	1.05	1.00	1.07	1.07	1.06	0.90	0.90	0.97	1.00	1.09	0.99	0.96	0.89	
120	1.03	1.08	1.08	1.09	1.06	1.11	1.11	1.11	0.95	0.94	1.00	1.04	1.11	1.02	1.00	0.95	
125	1.08	1.12	1.11	1.12	1.10	1.15	1.14	1.15	0.99	0.99	1.05	1.07	1.13	1.06	1.05	0.99	
130	1.13	1.16	1.14	1.16	1.14	1.19	1.19	1.20	1.04	1.03	1.09	1.10	1.16	1.10	1.10	1.05	
135	1.17	1.21	1.18	1.20	1.19	1.24	1.23	1.24	1.10	1.09	1.14	1.13	1.18	1.14	1.15	1.11	
140	1.22	1.23	1.21	1.24	1.24	1.29	1.27	1.29	1.15	1.14	1.19	1.18	1.22	1.18	1.19	1.16	
145	1.26	1.27	1.26	1.29	1.28	1.33	1.31	1.34	1.21	1.20	1.24	1.23	1.25	1.23	1.25	1.21	
150	1.31	1.31	1.30	1.36	1.34	1.38	1.36	1.38	1.26	1.25	1.29	1.27	1.29	1.27	1.30	1.27	
155	1.35	1.36	1.35	1.40	1.40	1.44	1.41	1.43	1.33	1.31	1.35	1.33	1.35	1.32	1.35	1.33	
160	1.41	1.41	1.40	1.45	1.45	1.48	1.45	1.48	1.38	1.37	1.41	1.38	1.41	1.39	1.41	1.38	
165	1.44	1.45	1.46	1.49	1.48	1.52	1.50	1.52	1.44	1.42	1.45	1.44	1.46	1.44	1.46	1.45	
170	1.48	1.50	1.49	1.52	1.52	1.55	1.52	1.54	1.49	1.46	1.50	1.48	1.51	1.48	1.50	1.48	
175	1.49	1.52	1.51	1.54	1.54	1.56	1.54	1.56	1.51	1.49	1.53	1.52	1.55	1.52	1.54	1.53	
180	1.51	1.52	1.53	1.54	1.55	1.56	1.55	1.56	1.51	1.52	1.53	1.54	1.55	1.55	1.56	1.55	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

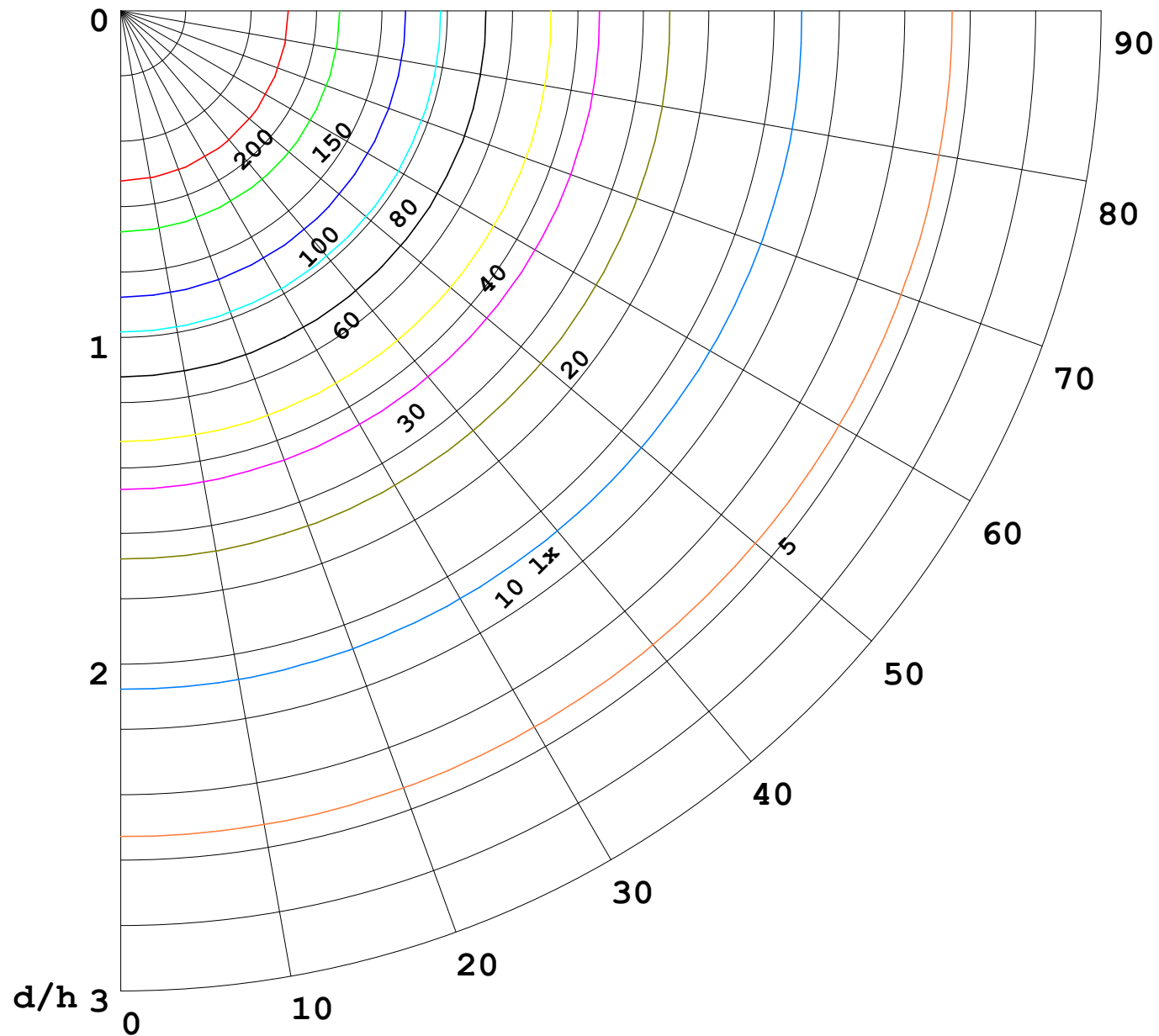
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: GREEN

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

