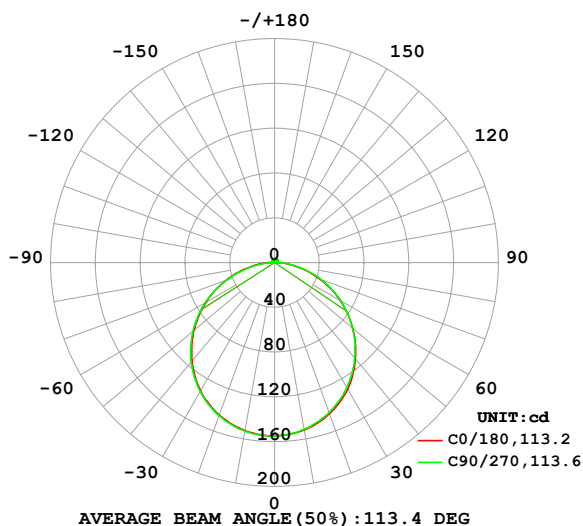


LUMINAIRE PHOTOMETRIC TEST REPORT

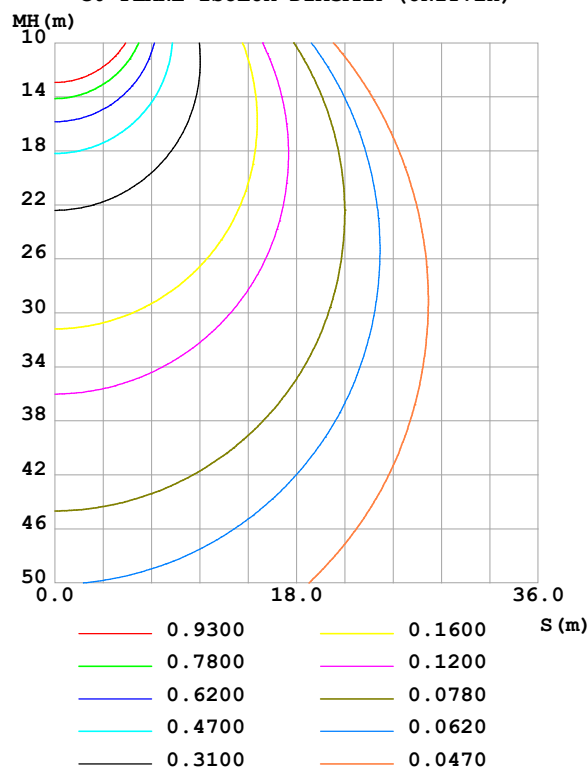
Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.201x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 23.30 lm/W
MODEL		I _{max} (cd)	154.9	S/MH(C0/180)	1.27	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.28	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	470.20	η UP,DN(C0-180)	1.9,47.6	
NOMINAL FLUX(lm)	470.201	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.8	
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:2024-10-19

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: ALL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	151.8	151.4	151.2	151.6	152.3	152.8	153.0	152.6	0- 10	14.65	14.65	3.12,3.12
20	143.7	143.1	142.4	143.2	144.8	145.5	145.5	145.2	10- 20	41.99	56.64	12,12
30	130.5	129.7	128.9	130.3	132.3	133.4	133.0	132.6	20- 30	63.76	120.4	25.6,25.6
40	112.3	112.2	111.4	113.1	114.8	116.5	116.1	115.4	30- 40	77.04	197.4	42,42
50	91.16	91.12	90.91	92.16	94.00	95.47	95.29	94.19	40- 50	80.13	277.6	59,59
60	67.75	67.97	68.30	69.11	70.88	71.75	71.62	70.37	50- 60	72.98	350.5	74.6,74.6
70	42.96	43.64	44.32	44.77	46.19	46.27	45.75	44.75	60- 70	56.80	407.3	86.6,86.6
80	18.97	19.73	20.04	20.60	21.79	20.83	19.51	19.48	70- 80	34.07	441.4	93.9,93.9
90	3.837	3.876	2.807	4.546	5.384	4.167	1.999	3.262	80- 90	11.52	452.9	96.3,96.3
100	2.115	2.483	2.851	2.615	2.226	2.160	2.204	2.039	90-100	2.878	455.8	96.9,96.9
110	2.293	2.610	2.345	2.640	2.101	2.264	2.537	2.213	100-110	2.468	458.3	97.5,97.5
120	2.551	2.694	2.600	2.782	2.313	2.455	2.673	2.438	110-120	2.452	460.7	98,98
130	2.792	2.829	2.825	2.950	2.555	2.654	2.806	2.681	120-130	2.387	463.1	98.5,98.5
140	3.007	3.005	3.051	3.149	2.807	2.888	2.956	2.918	130-140	2.220	465.3	99,99
150	3.228	3.216	3.311	3.369	3.091	3.153	3.167	3.173	140-150	1.941	467.3	99.4,99.4
160	3.458	3.481	3.551	3.595	3.364	3.430	3.430	3.433	150-160	1.544	468.8	99.7,99.7
170	3.659	3.657	3.739	3.757	3.636	3.652	3.688	3.682	160-170	1.013	469.8	99.9,99.9
180	3.719	3.770	3.821	3.826	3.722	3.773	3.821	3.835	170-180	0.3565	470.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 237.78 lm

%lum = 50.6%

%lamp = 50.6%

Conical surface Flux(130deg): 381.46 lm

%lum = 81.1%

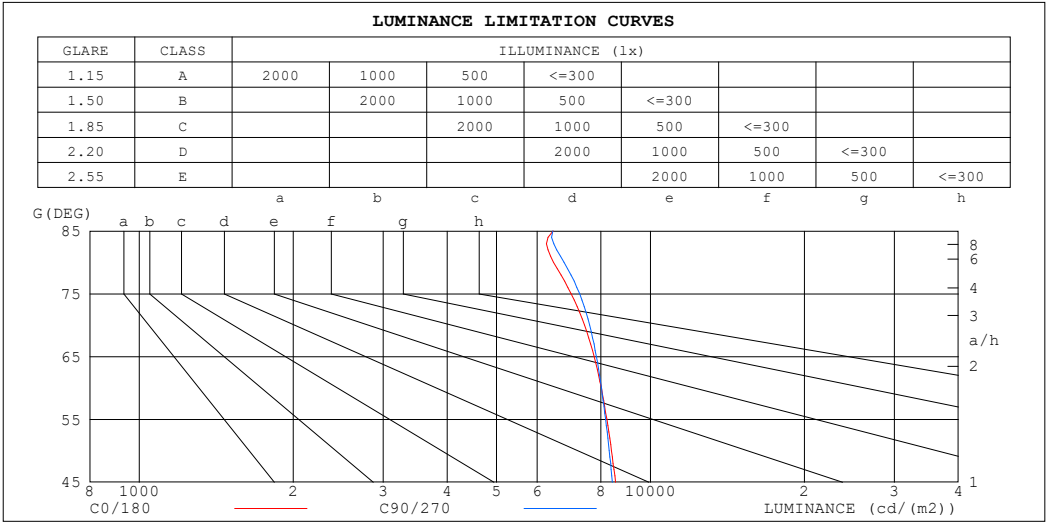
%lamp = 81.1%

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: ALL

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.201x1 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	6450	6441
80	6463	6774
75	6994	7273
70	7430	7607
65	7759	7833
60	8016	8018
55	8212	8170
50	8389	8303
45	8540	8425

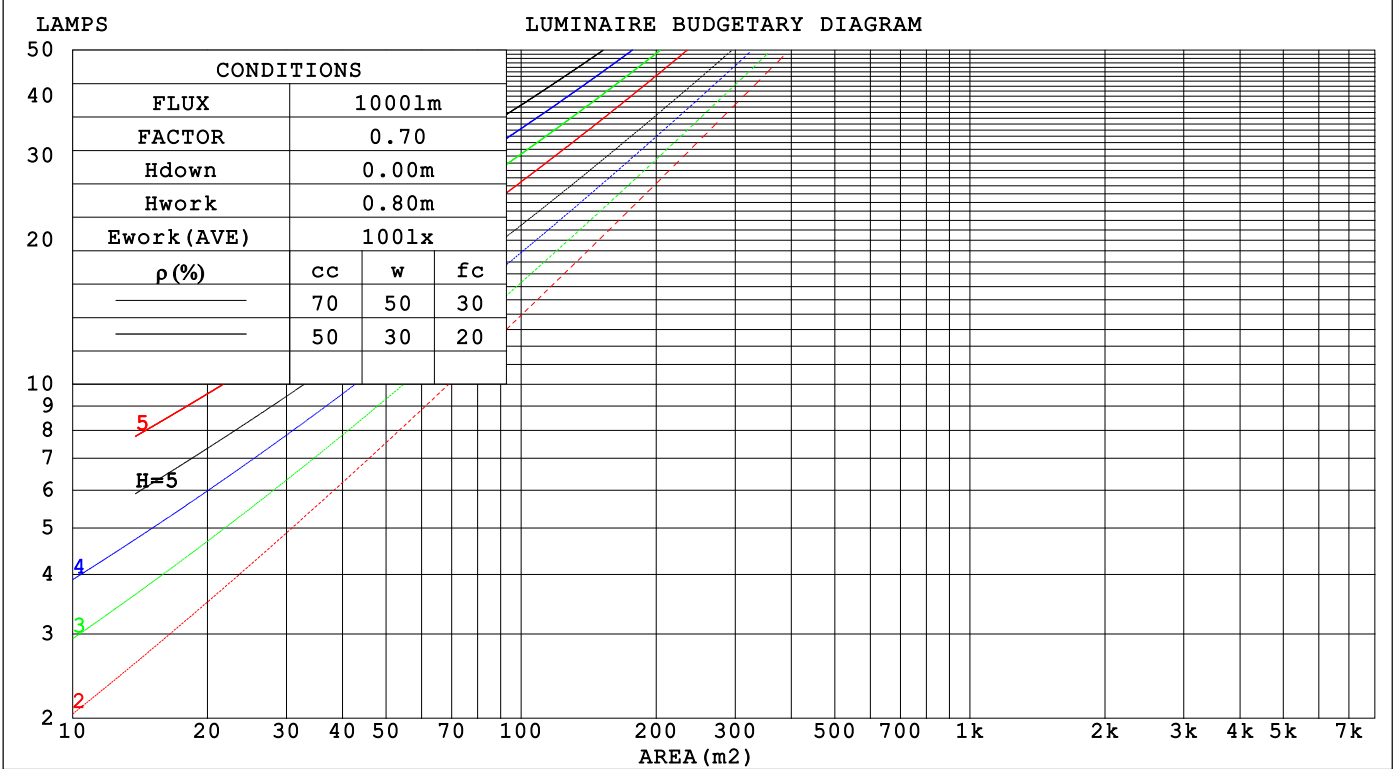
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: ALL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz		
Lamp Flux:470.20lx1 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	.74	.71	.75	.72	.68	.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	.64	.57	.52	.62	.56	.51	.59	.54	.49	.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	.34	.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: ALL

WEC AND CCEC

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.201x1 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	.177	.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	.077	.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	.187	.187	.187	.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	.056	.045	.022	.018	.015	
3.0	.193	.143	.102	.166	.123	.089	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.186	.130	.087	.160	.112	.075	.110	.078	.053	.063	.046	.031	.020	.015	.010	
5.0	.178	.119	.076	.153	.103	.066	.106	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.171	.111	.068	.147	.096	.059	.102	.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	.099	.058	.136	.085	.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	.146	.089	.052	.126	.078	.045	.087	.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:2024-10-19

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: ALL

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx1 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	24.6	22.5	24.0	22.9	24.3	24.6	
	3H	24.1	25.5	24.4	25.8	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	26.8	27.1	25.3	26.5	25.7	26.9	27.2
	8H	25.4	26.5	25.8	26.9	27.3	25.5	26.7	25.9	27.0	27.4
	12H	25.5	26.6	25.9	27.0	27.4	25.6	26.7	26.0	27.1	27.5
4H 2H	23.1	24.4	23.5	24.8	25.1	23.1	24.4	23.5	24.8	25.1	
	3H	24.9	26.0	25.3	26.4	26.8	24.9	26.1	25.3	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	26.7	27.4	27.1	27.9	28.4	26.8	27.6	27.2	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	27.6	28.3	28.8
	12H	27.3	27.8	27.8	28.4	28.9	27.4	27.9	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	27.7	
	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	27.2	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, 470.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)
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: ALL

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

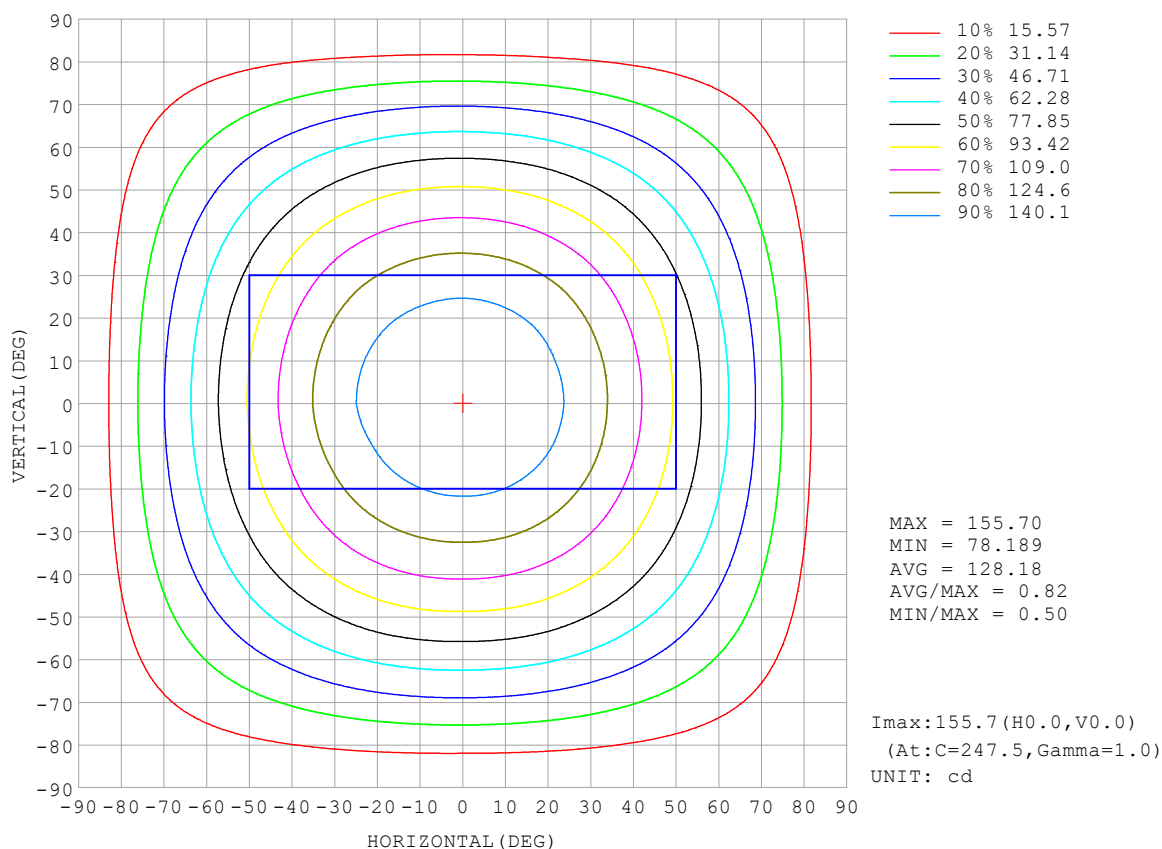
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	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	90	84	79	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: ALL

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

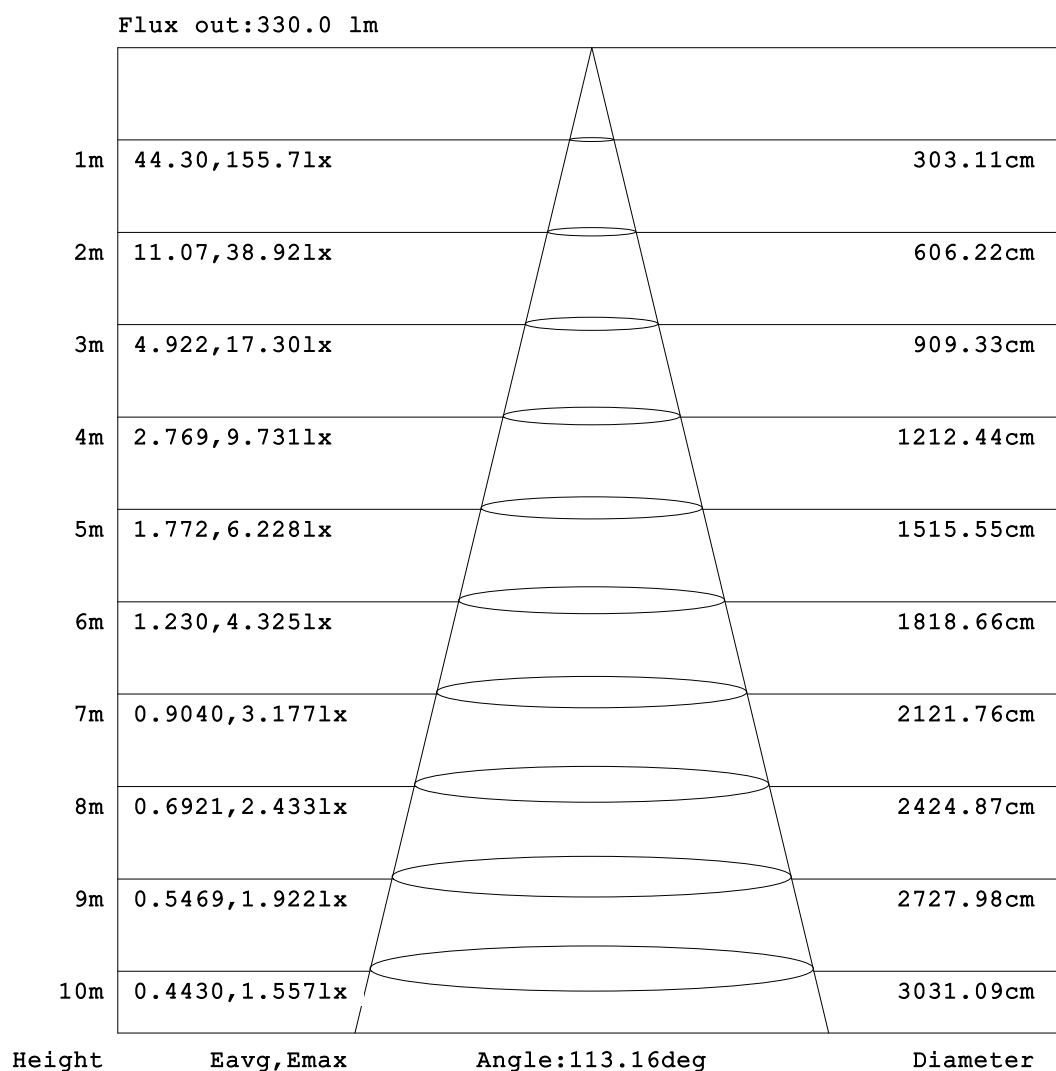


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-10-19

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: ALL

AAI Figure

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx 1m		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



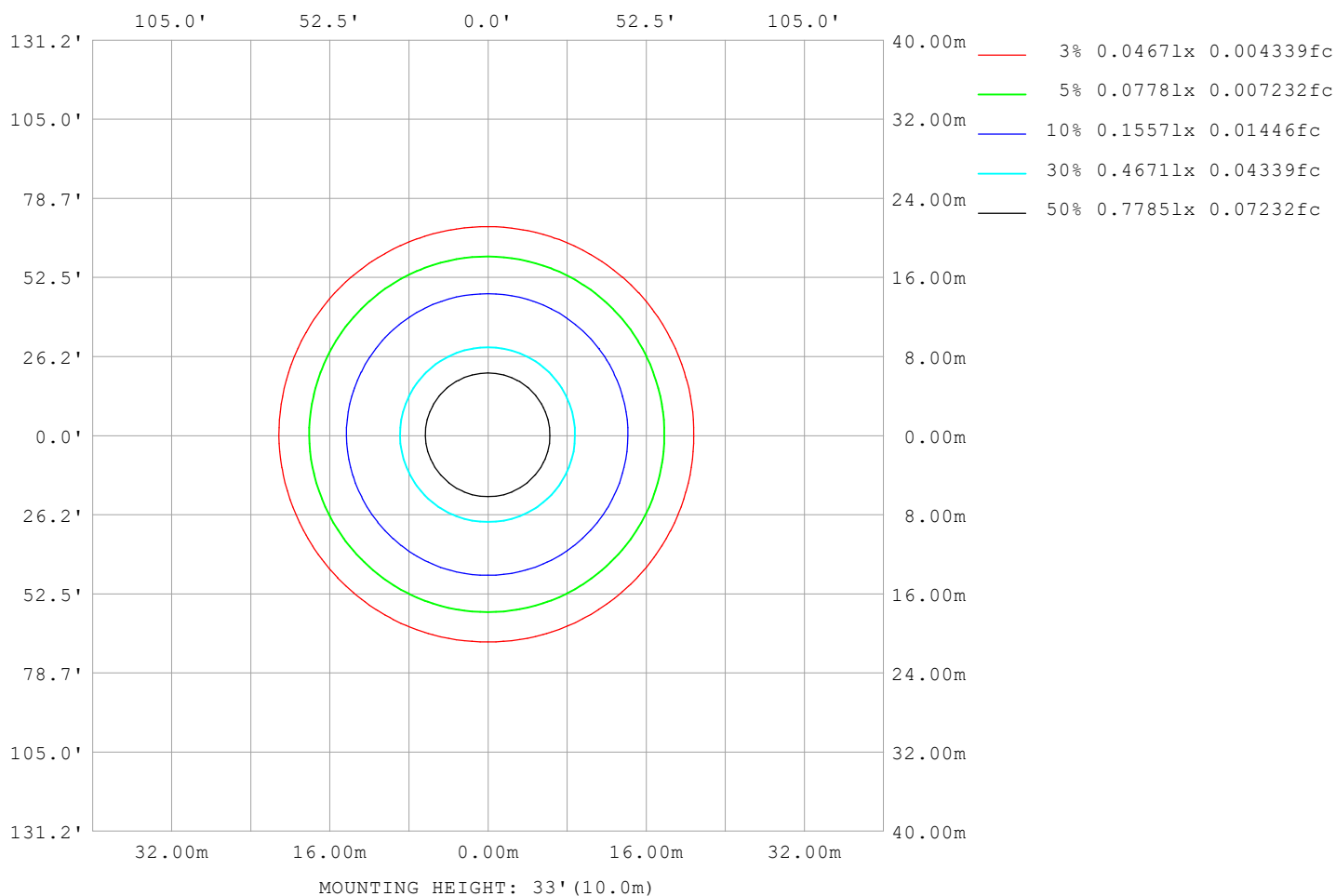
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: ALL

ISOLUX DIAGRAM

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx 1m		
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: ALL

LED Avg.L Report

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.201x1 lm		
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

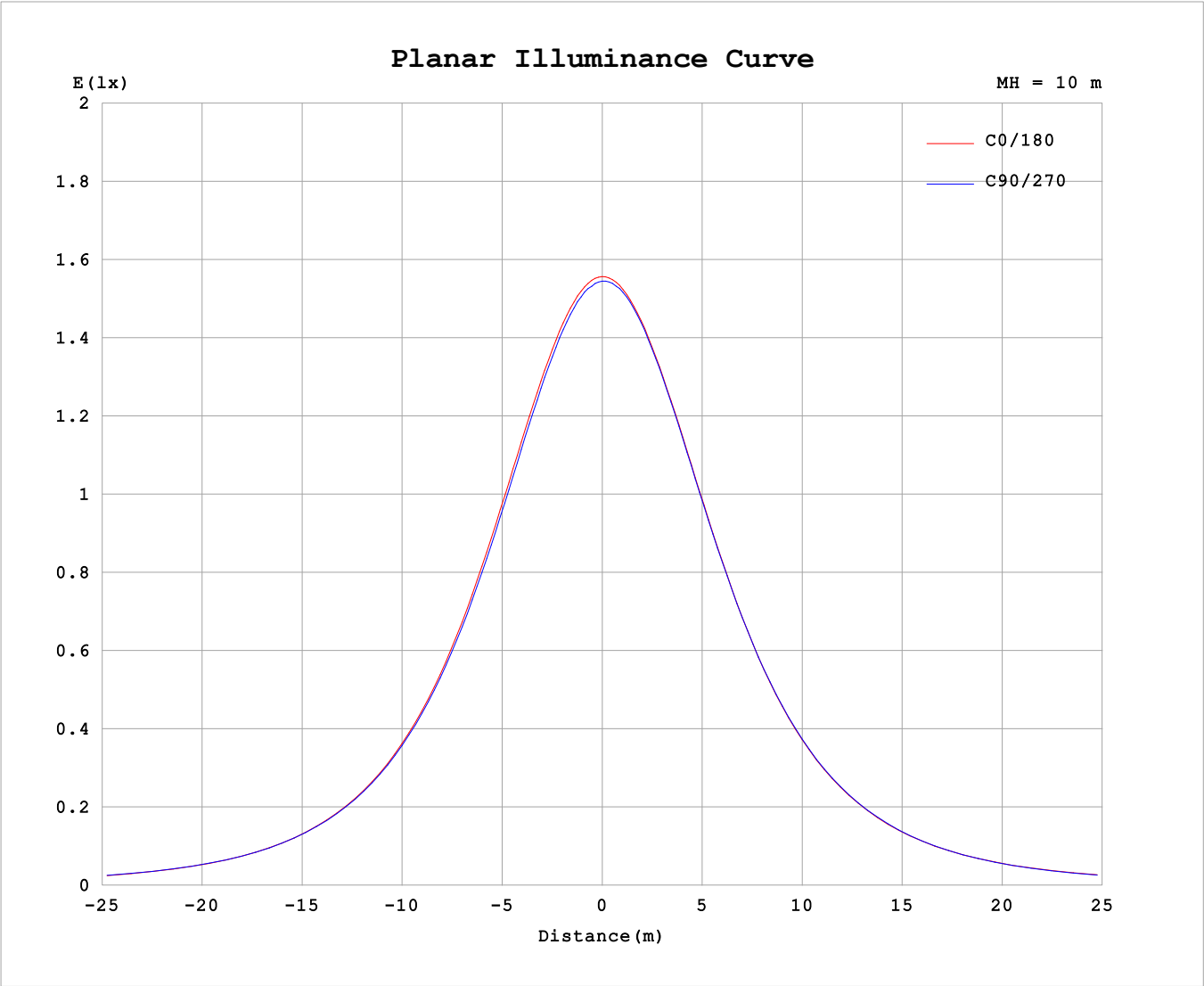
AvgL	cd/m2
L_0~180 (65) av	7940
L_0~180 (75) av	7308
L_0~180 (85) av	7138
L_90~270 (65) av	8025
L_90~270 (75) av	7327
L_90~270 (85) av	6070
L_45 (65) av	7997
L_45 (75) av	7323
L_45 (85) av	6721

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: ALL

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: ALL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.8410A P:20.18W PF:1.000 Freq:0Hz Lamp Flux:470.20lx1 lm																	
NAME: SF28-24V-5050-72-DMX4-RGBW(3000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

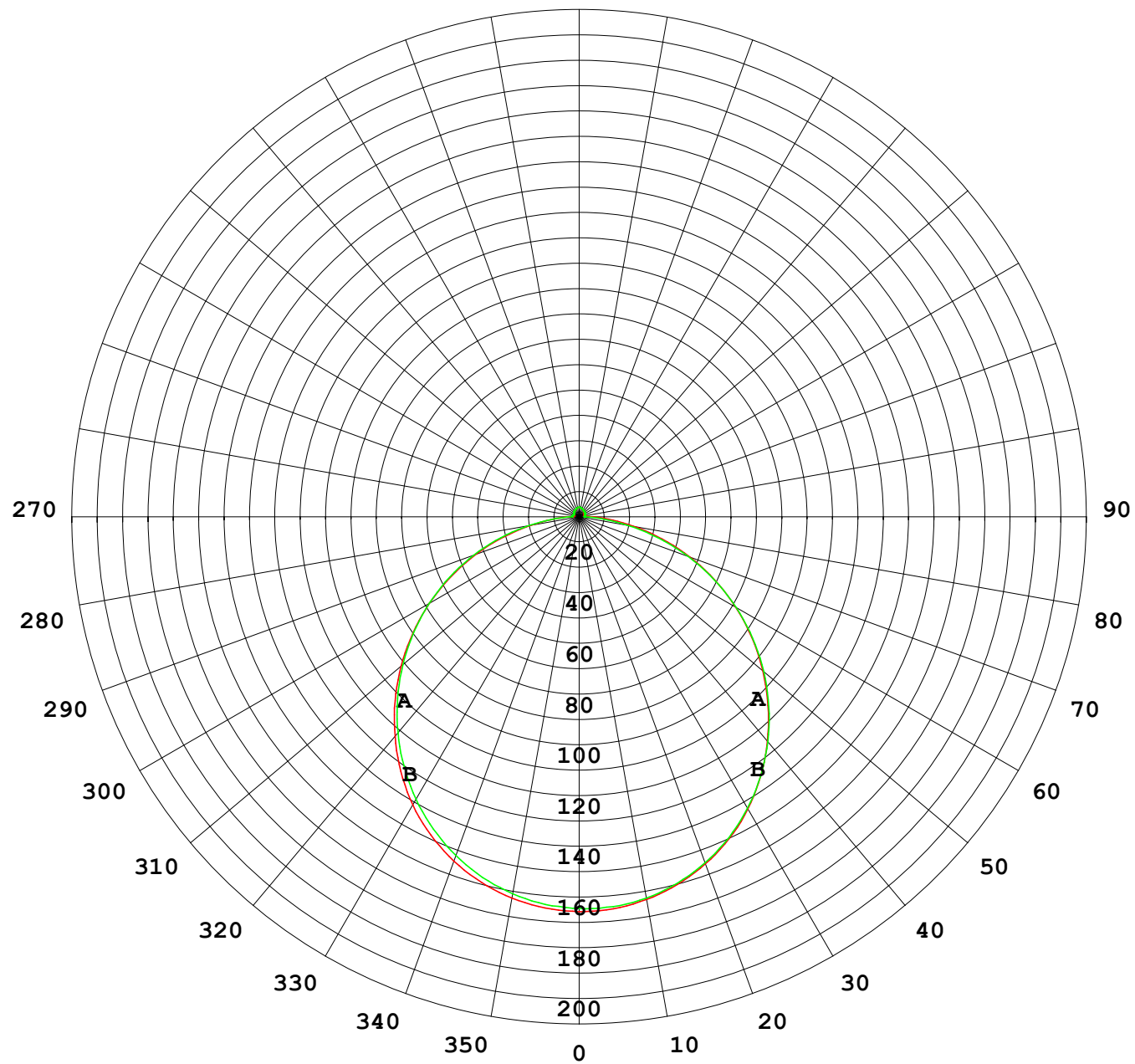
UNIT: cd

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	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155			
5	154	154	154	154	154	154	154	154	154	154	154	155	155	155	154	154			
10	152	152	151	151	151	151	152	152	152	153	153	153	153	153	153	152			
15	148	148	148	148	148	148	148	149	149	150	150	150	150	150	150	149			
20	144	144	143	143	142	143	143	144	145	145	146	145	146	145	145	145			
25	138	137	137	136	136	137	137	138	139	140	140	140	140	140	140	139			
30	130	130	130	129	129	129	130	131	132	133	133	133	133	133	133	132			
35	122	122	121	121	121	121	122	123	124	125	125	125	125	125	125	123			
40	112	112	112	112	111	112	113	114	115	116	116	116	116	116	115	114			
45	102	102	102	102	101	102	103	104	105	106	106	106	106	106	105	104			
50	91.2	91.1	91.1	91.3	90.9	91.6	92.2	92.9	94.0	94.7	95.5	95.6	95.3	95.0	94.2	92.7			
55	79.6	79.6	79.7	80.1	79.8	80.6	80.8	81.6	82.7	83.2	83.8	84.1	83.7	83.5	82.5	81.1			
60	67.8	67.8	68.0	68.5	68.3	68.9	69.1	69.8	70.9	71.3	71.8	71.9	71.6	71.2	70.4	69.0			
65	55.4	55.7	55.9	56.4	56.4	56.9	57.1	57.7	58.7	58.9	59.2	59.1	58.9	58.4	57.7	56.6			
70	43.0	43.3	43.6	44.1	44.3	44.6	44.8	45.3	46.2	46.3	46.3	46.0	45.7	45.3	44.8	43.9			
75	30.6	31.1	31.4	31.9	32.1	32.3	32.4	33.0	33.7	33.6	33.3	32.7	32.4	32.0	31.7	31.3			
80	19.0	19.5	19.7	20.0	20.0	20.4	20.6	21.2	21.8	21.4	20.8	20.0	19.5	19.3	19.5	19.4			
85	9.50	9.88	9.82	9.73	9.56	9.98	10.5	11.2	11.6	11.2	10.3	9.09	8.42	8.51	9.18	9.22			
90	3.84	4.00	3.88	3.49	2.81	3.70	4.55	5.21	5.38	5.02	4.17	3.02	2.00	2.60	3.26	3.62			
95	2.22	2.33	2.50	2.64	2.72	2.68	2.84	2.98	2.85	2.70	2.38	2.15	2.09	2.05	2.03	2.07			
100	2.12	2.27	2.48	2.60	2.85	2.62	2.61	2.52	2.23	2.23	2.16	2.16	2.20	2.12	2.04	1.95			
105	2.17	2.36	2.56	2.54	2.60	2.58	2.59	2.44	2.07	2.11	2.18	2.28	2.35	2.24	2.12	2.00			
110	2.29	2.46	2.61	2.55	2.35	2.59	2.64	2.51	2.10	2.13	2.26	2.38	2.54	2.35	2.21	2.10			
115	2.42	2.57	2.65	2.60	2.47	2.65	2.71	2.61	2.20	2.22	2.36	2.47	2.61	2.43	2.33	2.22			
120	2.55	2.68	2.69	2.66	2.60	2.72	2.78	2.72	2.31	2.34	2.45	2.55	2.67	2.52	2.44	2.34			
125	2.68	2.76	2.76	2.75	2.72	2.81	2.86	2.84	2.43	2.44	2.56	2.63	2.74	2.61	2.56	2.47			
130	2.79	2.87	2.83	2.83	2.83	2.91	2.95	2.94	2.55	2.56	2.65	2.72	2.81	2.71	2.68	2.60			
135	2.91	2.96	2.92	2.93	2.94	3.01	3.04	3.05	2.68	2.69	2.76	2.80	2.88	2.81	2.80	2.74			
140	3.01	3.01	3.01	3.04	3.05	3.13	3.15	3.16	2.81	2.82	2.89	2.90	2.96	2.91	2.92	2.88			
145	3.13	3.11	3.10	3.16	3.17	3.25	3.25	3.28	2.95	2.96	3.01	3.02	3.06	3.02	3.05	3.00			
150	3.23	3.22	3.22	3.29	3.31	3.37	3.37	3.39	3.09	3.10	3.15	3.14	3.17	3.13	3.17	3.14			
155	3.35	3.33	3.32	3.42	3.44	3.49	3.48	3.51	3.23	3.24	3.30	3.28	3.30	3.26	3.31	3.28			
160	3.46	3.44	3.48	3.53	3.55	3.61	3.59	3.62	3.36	3.37	3.43	3.41	3.43	3.41	3.43	3.43			
165	3.57	3.57	3.58	3.64	3.66	3.71	3.69	3.71	3.50	3.50	3.55	3.54	3.56	3.54	3.56	3.55			
170	3.66	3.67	3.66	3.73	3.74	3.79	3.76	3.78	3.64	3.61	3.65	3.65	3.69	3.66	3.68	3.67			
175	3.68	3.74	3.73	3.79	3.79	3.84	3.81	3.83	3.69	3.69	3.74	3.74	3.78	3.76	3.77	3.76			
180	3.72	3.76	3.77	3.80	3.82	3.84	3.83	3.83	3.72	3.74	3.77	3.80	3.82	3.83	3.83	3.82			

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

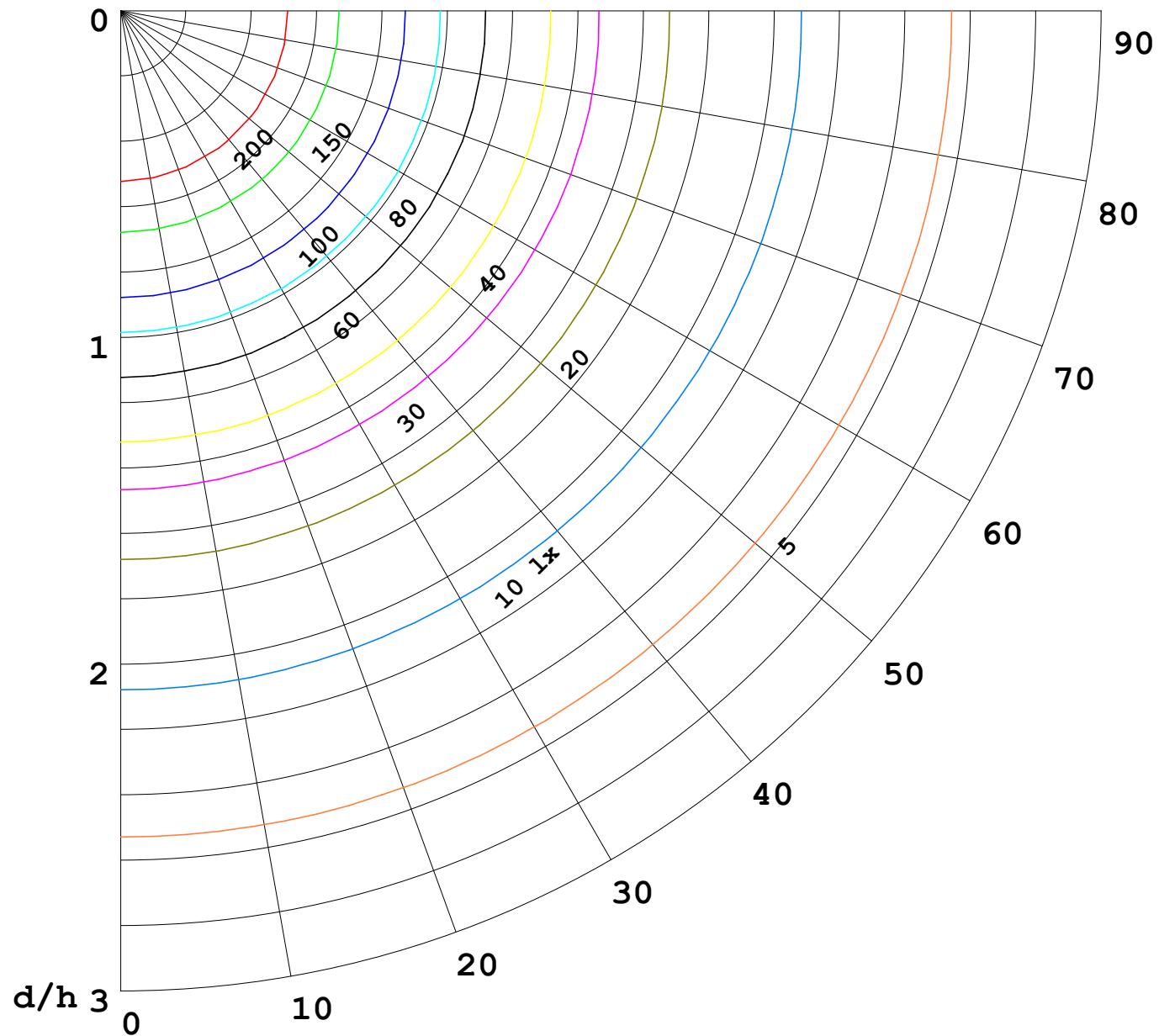
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks: ALL

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

