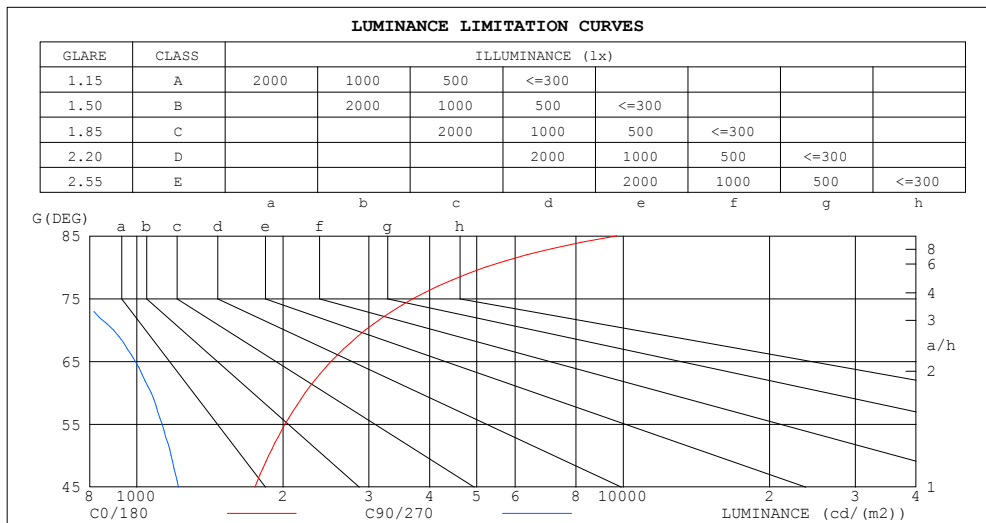






## LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE:硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9711	316
80	5203	556
75	3700	759
70	2952	896
65	2510	993
60	2220	1071
55	2019	1128
50	1867	1177
45	1751	1217

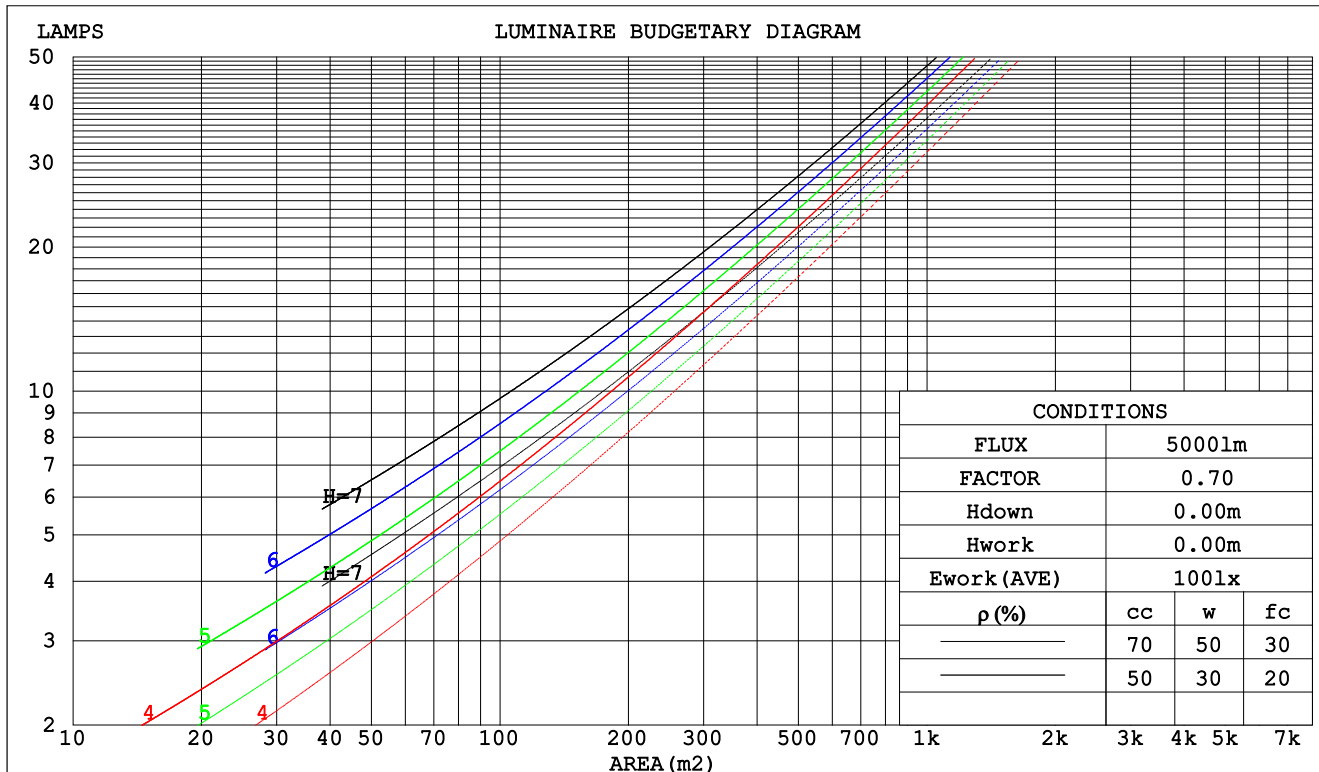
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-12-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	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	1.14	1.14	1.14	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.81	.81	.81	.77
1.0	.94	.89	.84	.90	.85	.81	.81	.77	.74	.73	.70	.67	.66	.64	.62	.58
2.0	.81	.73	.66	.77	.70	.64	.69	.64	.59	.63	.58	.54	.56	.53	.49	.46
3.0	.70	.61	.54	.66	.58	.52	.60	.53	.48	.54	.49	.44	.49	.44	.41	.37
4.0	.61	.52	.45	.58	.50	.43	.53	.46	.40	.48	.42	.37	.43	.38	.34	.31
5.0	.54	.45	.38	.52	.43	.37	.47	.40	.34	.43	.36	.32	.39	.33	.29	.26
6.0	.49	.39	.33	.46	.38	.32	.42	.35	.29	.38	.32	.27	.35	.30	.25	.23
7.0	.44	.35	.28	.42	.34	.28	.38	.31	.26	.35	.29	.24	.32	.26	.22	.20
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.23	.32	.26	.21	.29	.24	.20	.18
9.0	.36	.28	.22	.35	.27	.22	.32	.25	.20	.29	.23	.19	.27	.22	.18	.16
10.0	.33	.25	.20	.32	.25	.20	.29	.23	.18	.27	.21	.17	.25	.20	.16	.14



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LPC  
 Test Date:2021-12-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:9.200m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	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 Coeffcients (WEC)										
0.0																	
1.0	.388	.220	.070	.374	.213	.068	.347	.199	.064	.322	.186	.060	.300	.174	.056		
2.0	.334	.183	.056	.321	.177	.054	.297	.165	.051	.274	.154	.048	.254	.144	.045		
3.0	.296	.157	.047	.284	.152	.046	.262	.142	.043	.242	.133	.041	.223	.124	.038		
4.0	.266	.138	.041	.255	.133	.039	.235	.125	.037	.217	.116	.035	.200	.108	.033		
5.0	.241	.123	.036	.232	.119	.035	.214	.111	.033	.197	.104	.031	.181	.097	.029		
6.0	.221	.111	.032	.212	.107	.031	.196	.100	.029	.180	.094	.028	.166	.087	.026		
7.0	.204	.101	.029	.196	.097	.028	.180	.091	.026	.166	.085	.025	.153	.079	.023		
8.0	.189	.092	.026	.181	.089	.025	.167	.084	.024	.154	.078	.023	.142	.073	.021		
9.0	.176	.085	.024	.169	.082	.023	.156	.077	.022	.144	.072	.021	.133	.067	.019		
10.0	.165	.079	.022	.158	.076	.021	.146	.072	.020	.135	.067	.019	.124	.063	.018		

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	.365	.365	.365	.312	.312	.312	.213	.213	.213	.122	.122	.122	.039	.039	.039	
1.0	.361	.331	.304	.309	.284	.262	.212	.196	.181	.122	.113	.105	.039	.036	.034	
2.0	.355	.309	.270	.304	.266	.233	.208	.184	.163	.120	.107	.095	.039	.035	.031	
3.0	.347	.292	.249	.298	.252	.215	.204	.175	.151	.118	.102	.089	.038	.033	.029	
4.0	.340	.280	.234	.291	.242	.204	.200	.169	.143	.116	.099	.085	.037	.032	.028	
5.0	.332	.270	.225	.285	.234	.196	.196	.163	.138	.114	.096	.082	.037	.031	.027	
6.0	.324	.262	.218	.279	.227	.190	.192	.159	.134	.112	.094	.080	.036	.031	.026	
7.0	.317	.256	.213	.273	.222	.185	.189	.156	.131	.110	.092	.078	.035	.030	.026	
8.0	.311	.250	.209	.268	.217	.182	.185	.152	.129	.108	.090	.077	.035	.029	.025	
9.0	.305	.246	.206	.262	.213	.180	.182	.150	.127	.106	.089	.076	.034	.029	.025	
10.0	.299	.242	.203	.258	.210	.178	.179	.148	.126	.104	.087	.075	.034	.029	.025	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LPC  
 Test Date:2021-12-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:9.200m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm										
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G					TYPE: 硅胶			WEIGHT:		
SPEC.:					DIM.: 28mm*11.5mm			SERIAL No.:2021121603		
MFR.: OLYMPIA					SUR.:1*0.016			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	22.3	23.7	22.9	24.2	24.9	19.7	21.0	20.2	21.5	22.2
3H	25.1	26.4	25.7	27.0	27.7	21.1	22.3	21.7	22.9	23.6
4H	26.7	27.9	27.3	28.5	29.2	21.7	22.8	22.3	23.4	24.2
6H	28.4	29.5	29.1	30.2	30.9	22.0	23.1	22.7	23.7	24.5
8H	29.4	30.4	30.0	31.1	31.9	22.1	23.1	22.7	23.8	24.6
12H	30.5	31.5	31.2	32.2	32.9	22.1	23.1	22.8	23.8	24.6
4H 2H	22.9	24.1	23.6	24.7	25.4	21.1	22.2	21.7	22.9	23.6
3H	26.0	27.1	26.7	27.7	28.5	22.9	23.9	23.5	24.6	25.3
4H	27.8	28.7	28.5	29.4	30.2	23.7	24.6	24.4	25.3	26.1
6H	29.7	30.6	30.5	31.3	32.1	24.3	25.1	25.0	25.9	26.7
8H	30.8	31.6	31.5	32.3	33.2	24.5	25.3	25.2	26.0	26.9
12H	32.1	32.8	32.8	33.5	34.4	24.7	25.4	25.4	26.1	27.0
8H 4H	28.2	29.0	28.9	29.7	30.5	25.1	25.9	25.8	26.6	27.4
6H	30.5	31.1	31.2	31.9	32.8	26.2	26.8	26.9	27.6	28.5
8H	31.8	32.4	32.6	33.2	34.1	26.7	27.3	27.4	28.0	28.9
12H	33.3	33.8	34.1	34.6	35.5	27.1	27.6	27.8	28.4	29.3
12H 4H	28.2	28.9	28.9	29.7	30.5	25.5	26.3	26.3	27.0	27.9
6H	30.6	31.2	31.4	32.0	32.9	26.9	27.5	27.7	28.3	29.2
8H	32.1	32.6	32.8	33.4	34.3	27.6	28.2	28.4	28.9	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 111.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.6)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LPC  
 Test Date:2021-12-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:9.200m [K=1.0000]  
 Remarks:

### UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

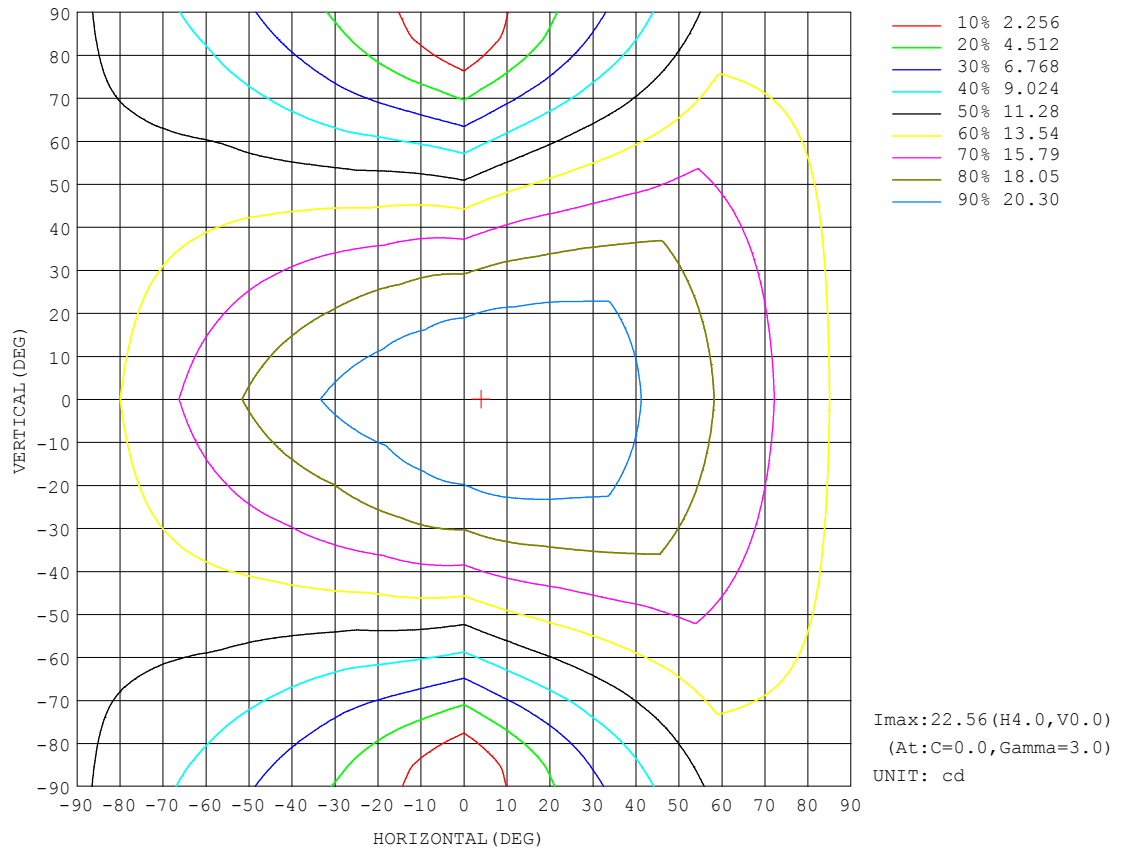
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	46	34	26	45	33	26	43	32	26	19
0.80	55	42	34	53	41	34	50	40	33	24
1.00	63	50	41	61	49	41	57	49	39	30
1.25	70	57	48	67	55	47	62	52	45	35
1.50	75	62	54	72	61	52	66	57	50	39
2.00	82	71	62	79	68	61	72	64	57	45
2.50	87	76	68	83	73	66	76	68	62	48
3.00	90	81	73	86	78	71	79	72	66	52
4.00	95	87	80	91	84	77	83	77	72	56
5.00	98	91	85	94	87	82	85	80	76	59
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-12-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700)-G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-12-16

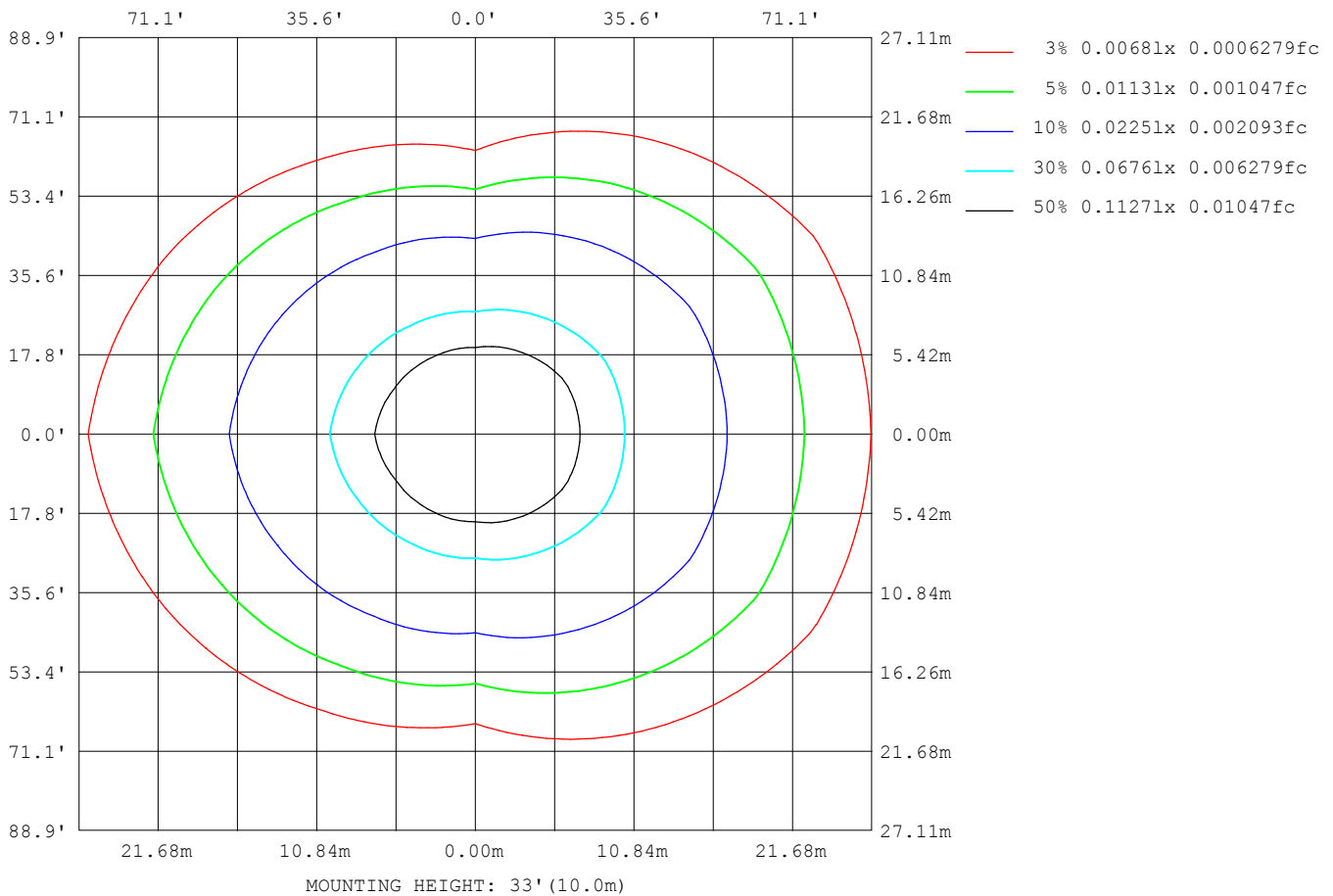
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:





## ISOLUX DIAGRAM

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LPC  
Test Date: 2021-12-16

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 9.200m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700)-G	TYPE:硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	2438
L_0~180(75)av	3586
L_0~180(85)av	9385
L_90~270(65)av	953
L_90~270(75)av	698
L_90~270(85)av	258
L_45(65)av	1868
L_45(75)av	2558
L_45(85)av	6286

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-12-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.3204A P:7.690W PF:1.000 Freq:50.00Hz Lamp Flux:111.87x1 lm		
NAME: SF21-24V-5050-70-DMX4-RGBW(2700) -G	TYPE: 硅胶	WEIGHT:
SPEC.:	DIM.: 28mm*11.5mm	SERIAL No.:2021121603
MFR.: OLYMPIA	SUR.:1*0.016	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	22.5	22.2	22.1	22.0	22.1	22.1	22.5	22.2	22.1	22.0	22.1	22.1						
5	22.5	22.4	22.1	21.9	21.9	21.8	22.4	21.9	21.8	22.0	22.1	22.3						
10	22.5	22.4	22.1	21.7	21.5	21.4	22.2	21.6	21.4	21.6	22.0	22.3						
15	22.3	22.4	21.7	21.1	20.9	21.0	21.9	21.2	20.8	21.0	21.6	22.3						
20	22.0	22.2	21.2	20.3	20.2	20.4	21.5	20.6	20.0	20.1	21.0	22.1						
25	21.8	21.8	20.5	19.3	19.3	19.7	21.2	19.9	19.1	19.0	20.2	21.8						
30	21.4	21.3	19.6	18.1	18.3	18.9	20.7	19.1	18.1	17.8	19.4	21.4						
35	21.0	20.8	18.7	16.8	17.1	18.2	20.1	18.3	17.0	16.4	18.5	20.8						
40	20.5	20.3	17.6	15.3	15.9	17.3	19.5	17.5	15.7	14.9	17.5	20.3						
45	19.8	19.6	16.5	13.8	14.6	16.5	18.9	16.6	14.4	13.3	16.4	19.7						
50	19.2	18.9	15.3	12.1	13.3	15.5	18.3	15.7	13.2	11.6	15.2	19.0						
55	18.5	18.1	14.1	10.4	11.9	14.6	17.5	14.7	11.8	9.82	14.0	18.3						
60	17.8	17.3	12.8	8.57	10.6	13.6	16.8	13.8	10.5	7.98	12.8	17.4						
65	17.0	16.5	11.6	6.72	9.25	12.7	16.0	12.8	9.14	6.16	11.5	16.6						
70	16.2	15.6	10.3	4.90	7.99	11.8	15.2	11.9	7.88	4.35	10.2	15.8						
75	15.3	14.7	9.10	3.14	6.88	10.9	14.4	11.0	6.75	2.64	9.02	14.9						
80	14.5	13.8	8.00	1.55	5.93	9.92	13.5	10.1	5.80	1.18	7.91	14.0						
85	13.5	12.9	7.03	0.44	5.08	9.04	12.6	9.19	4.94	0.28	6.92	13.2						
90	12.6	12.1	6.29	0.32	4.40	8.22	11.7	8.35	4.25	0.22	6.16	12.3						
95	11.6	11.3	5.72	0.32	3.92	7.50	10.8	7.60	3.76	0.22	5.57	11.5						
100	10.5	9.54	5.24	0.34	3.56	6.31	9.66	6.43	3.38	0.22	5.07	9.82						
105	9.56	9.07	4.48	0.41	2.68	5.96	8.86	6.03	2.63	0.24	4.35	9.29						
110	8.72	8.40	4.25	0.46	2.49	5.48	8.12	5.57	2.36	0.25	4.10	8.63						
115	7.94	7.74	3.86	0.52	2.22	4.69	7.18	4.98	2.07	0.29	3.65	7.92						
120	7.26	7.14	3.19	0.59	2.04	4.23	6.52	4.43	1.86	0.36	3.37	7.30						
125	6.67	6.62	2.91	0.66	1.87	3.83	5.94	3.93	1.66	0.44	3.12	6.76						
130	6.03	5.89	2.78	0.71	1.69	3.41	5.38	3.48	1.58	0.52	2.97	6.20						
135	5.32	4.61	2.47	0.76	1.55	2.91	4.79	2.93	1.42	0.59	2.69	5.27						
140	4.65	3.62	2.21	0.82	1.35	2.52	3.79	2.53	1.25	0.64	2.34	4.13						
145	4.06	3.09	2.02	0.85	1.15	2.12	3.32	2.19	1.06	0.71	2.13	3.45						
150	3.57	2.71	1.87	0.96	0.92	1.72	2.93	1.87	0.84	0.80	1.90	2.99						
155	3.13	2.28	1.90	1.05	0.73	1.48	2.61	1.54	0.68	0.87	1.86	2.60						
160	2.60	1.81	1.96	1.14	0.69	1.04	2.19	1.21	0.64	0.96	1.89	2.12						
165	2.15	1.54	1.94	1.22	0.53	0.76	1.74	0.79	0.60	1.07	1.90	1.77						
170	1.09	1.53	1.88	1.24	0.52	0.72	0.91	0.62	0.56	1.15	1.86	1.75						
175	0.87	1.49	1.78	1.25	0.51	0.56	0.68	0.55	0.51	1.24	1.80	1.73						
180	0.49	0.49	1.20	1.26	1.26	1.08	0.50	0.55	1.02	1.34	1.29	1.11						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LPC  
Test Date:2021-12-16

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:9.200m [K=1.0000]  
Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	22.53	22.22	22.06	22.04	22.11	22.06	22.53	22.22	22.06	22.04
3.0	22.56	22.35	22.11	22.00	21.99	21.89	22.46	22.07	21.94	22.04
6.0	22.54	22.38	22.10	21.91	21.82	21.70	22.36	21.87	21.76	21.94
9.0	22.52	22.40	22.10	21.74	21.59	21.50	22.21	21.66	21.52	21.73
12.0	22.45	22.41	21.99	21.43	21.29	21.27	22.06	21.43	21.21	21.39
15.0	22.29	22.37	21.74	21.06	20.91	21.00	21.86	21.16	20.83	20.97
18.0	22.14	22.26	21.44	20.62	20.49	20.68	21.68	20.84	20.37	20.49
21.0	21.99	22.12	21.07	20.08	20.00	20.30	21.47	20.47	19.87	19.86
24.0	21.85	21.90	20.64	19.52	19.48	19.86	21.27	20.04	19.32	19.27
27.0	21.67	21.62	20.17	18.84	18.89	19.38	21.01	19.59	18.73	18.53
30.0	21.45	21.33	19.64	18.14	18.26	18.91	20.69	19.08	18.09	17.78
33.0	21.19	21.01	19.07	17.36	17.58	18.46	20.35	18.61	17.42	17.01
36.0	20.90	20.70	18.48	16.52	16.88	18.01	19.96	18.15	16.72	16.11
39.0	20.58	20.39	17.84	15.64	16.13	17.51	19.57	17.67	15.99	15.20
42.0	20.21	20.04	17.17	14.74	15.35	17.00	19.26	17.14	15.21	14.28
45.0	19.81	19.64	16.49	13.77	14.57	16.46	18.92	16.64	14.44	13.28
48.0	19.45	19.24	15.76	12.76	13.81	15.90	18.54	16.07	13.68	12.27
51.0	19.08	18.78	15.04	11.77	13.03	15.32	18.14	15.48	12.90	11.24
54.0	18.67	18.30	14.32	10.71	12.23	14.74	17.70	14.92	12.10	10.17
57.0	18.23	17.79	13.58	9.621	11.42	14.18	17.24	14.34	11.30	9.064
60.0	17.76	17.25	12.83	8.565	10.60	13.61	16.78	13.76	10.48	7.984
63.0	17.29	16.78	12.06	7.450	9.783	13.05	16.32	13.21	9.671	6.899
66.0	16.81	16.29	11.31	6.350	8.999	12.49	15.83	12.65	8.878	5.793
69.0	16.32	15.76	10.55	5.269	8.245	11.94	15.35	12.09	8.129	4.712
72.0	15.82	15.22	9.793	4.143	7.541	11.40	14.86	11.57	7.415	3.702
75.0	15.32	14.68	9.104	3.143	6.883	10.87	14.38	11.02	6.753	2.637
78.0	14.80	14.15	8.431	2.144	6.299	10.30	13.87	10.46	6.165	1.726
81.0	14.27	13.62	7.787	1.290	5.751	9.743	13.36	9.907	5.617	0.9516
84.0	13.73	13.12	7.209	0.6215	5.239	9.216	12.81	9.370	5.094	0.3437
87.0	13.16	12.59	6.721	0.3265	4.801	8.703	12.24	8.847	4.642	0.2214
90.0	12.59	12.08	6.289	0.3156	4.404	8.221	11.68	8.349	4.251	0.2161
93.0	11.99	11.60	5.922	0.3126	4.102	7.779	11.12	7.892	3.944	0.2161
96.0	11.43	11.11	5.610	0.3167	3.846	7.351	10.58	7.455	3.678	0.2161
99.0	10.86	10.10	5.323	0.3318	3.624	6.407	9.918	6.532	3.452	0.2204
102.0	10.09	9.382	5.027	0.3872	3.388	6.186	9.326	6.278	3.255	0.2264
105.0	9.561	9.070	4.479	0.4071	2.680	5.960	8.864	6.027	2.628	0.2359
108.0	9.053	8.673	4.398	0.4323	2.543	5.673	8.401	5.755	2.517	0.2453
111.0	8.551	8.261	4.172	0.4625	2.448	5.380	7.974	5.469	2.296	0.2548
114.0	8.088	7.869	3.915	0.5027	2.272	4.809	7.535	5.112	2.120	0.2763
117.0	7.656	7.502	3.605	0.5530	2.152	4.477	6.874	4.755	2.000	0.3214
120.0	7.259	7.141	3.188	0.5931	2.036	4.231	6.517	4.429	1.859	0.3619
123.0	6.897	6.809	2.955	0.6333	1.930	3.990	6.165	4.122	1.694	0.4019
126.0	6.555	6.518	2.890	0.6736	1.845	3.753	5.829	3.825	1.653	0.4522
129.0	6.168	6.139	2.820	0.7137	1.709	3.492	5.492	3.549	1.598	0.4974
132.0	5.746	5.391	2.659	0.7389	1.669	3.216	5.155	3.318	1.513	0.5326
135.0	5.324	4.606	2.468	0.7641	1.548	2.914	4.792	2.926	1.417	0.5927
138.0	4.901	3.969	2.317	0.8042	1.413	2.663	4.315	2.659	1.316	0.6131
141.0	4.525	3.446	2.162	0.8292	1.322	2.442	3.403	2.438	1.221	0.6582
144.0	4.168	3.166	2.066	0.8394	1.192	2.166	3.352	2.283	1.105	0.6935
147.0	3.851	2.954	1.950	0.8747	1.046	2.035	3.260	2.066	0.9644	0.7486
150.0	3.574	2.708	1.875	0.9550	0.9152	1.719	2.929	1.865	0.8388	0.8039
153.0	3.308	2.452	1.844	1.010	0.7345	1.592	2.752	1.674	0.6833	0.8493
156.0	3.042	2.210	1.935	1.071	0.7536	1.396	2.577	1.463	0.7193	0.8894
159.0	2.655	1.889	1.969	1.116	0.8441	1.125	2.310	1.292	0.7973	0.9397
162.0	2.454	1.663	1.951	1.171	0.5491	0.8937	2.029	1.051	0.6253	1.010
165.0	2.147	1.544	1.938	1.216	0.5277	0.7646	1.739	0.7900	0.5998	1.070
168.0	1.172	1.533	1.925	1.236	0.5227	0.7824	0.9846	0.7987	0.5742	1.116
171.0	1.046	1.521	1.870	1.243	0.5177	0.6875	0.8537	0.6054	0.5487	1.161
174.0	0.9152	1.493	1.814	1.250	0.5101	0.5925	0.7182	0.5615	0.5231	1.226
177.0	0.7845	1.477	1.759	1.256	0.5026	0.4975	0.5873	0.5177	0.4975	1.271
180.0	0.4925	0.4925	1.201	1.256	1.256	1.076	0.4975	0.5528	1.015	1.337
G/C	300.0	330.0								
0.0	22.11	22.06								
3.0	22.10	22.19								
6.0	22.10	22.28								
9.0	22.03	22.32								
12.0	21.85	22.32								
15.0	21.58	22.31								
18.0	21.25	22.18								
21.0	20.84	22.04								
24.0	20.37	21.84								
27.0	19.88	21.63								
30.0	19.38	21.37								

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: LPC  
 Test Date: 2021-12-16

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 9.200m [K=1.0000]  
 Remarks:

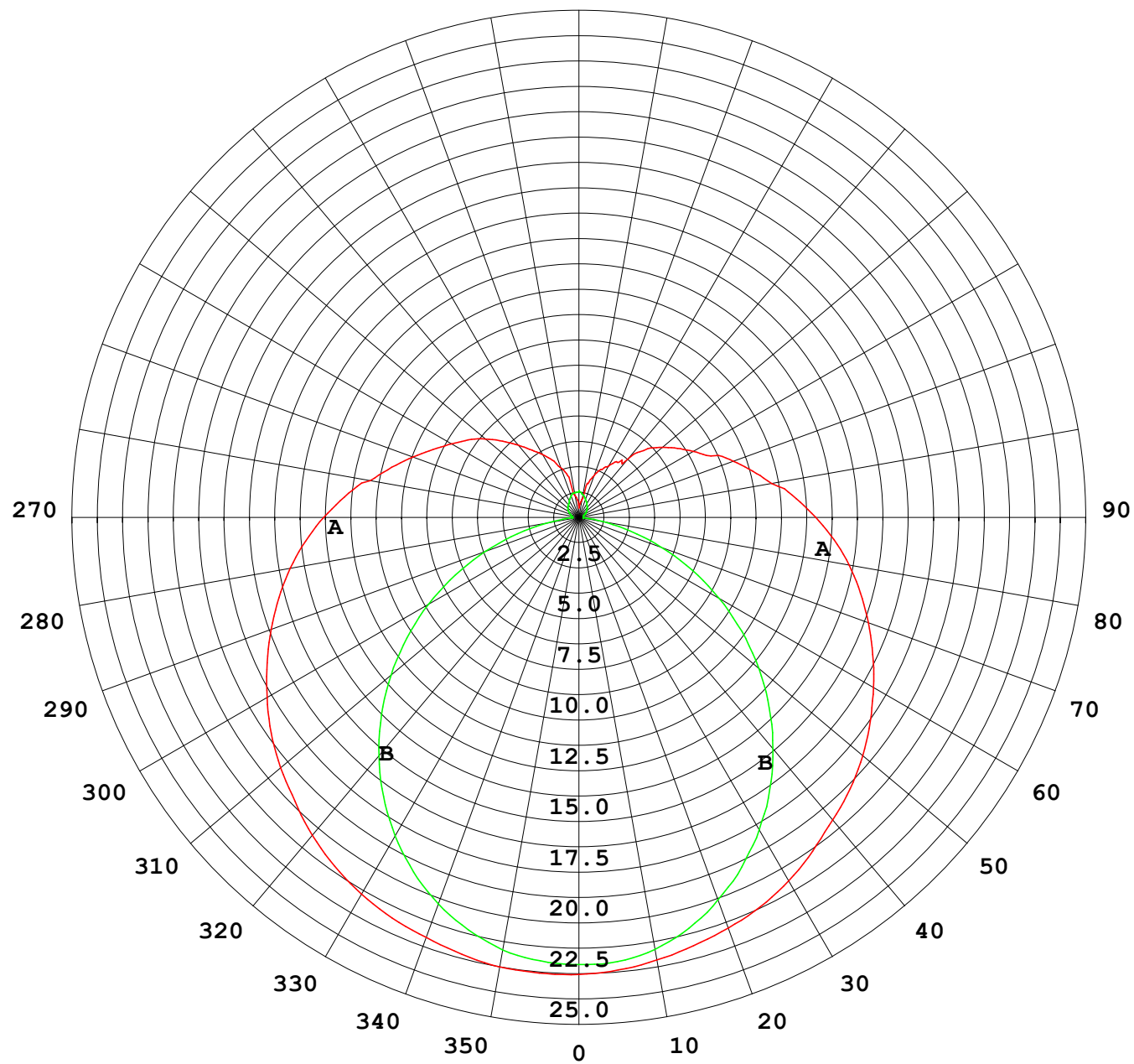
33.0	18.84	21.05
36.0	18.27	20.74
39.0	17.68	20.42
42.0	17.06	20.08
45.0	16.40	19.72
48.0	15.68	19.33
51.0	14.95	18.89
54.0	14.24	18.44
57.0	13.51	17.93
60.0	12.76	17.40
63.0	12.00	16.91
66.0	11.24	16.44
69.0	10.48	15.93
72.0	9.712	15.42
75.0	9.019	14.88
78.0	8.345	14.35
81.0	7.697	13.84
84.0	7.099	13.32
87.0	6.602	12.80
90.0	6.160	12.30
93.0	5.783	11.81
96.0	5.467	11.32
99.0	5.165	10.30
102.0	4.813	9.615
105.0	4.347	9.288
108.0	4.215	8.897
111.0	4.055	8.480
114.0	3.972	8.052
117.0	3.692	7.671
120.0	3.372	7.303
123.0	3.271	6.967
126.0	3.060	6.670
129.0	3.005	6.339
132.0	2.849	5.801
135.0	2.688	5.273
138.0	2.457	4.490
141.0	2.286	3.942
144.0	2.151	3.565
147.0	2.030	3.263
150.0	1.904	2.991
153.0	1.835	2.760
156.0	1.875	2.504
159.0	1.885	2.212
162.0	1.895	1.951
165.0	1.905	1.774
168.0	1.885	1.761
171.0	1.834	1.747
174.0	1.804	1.734
177.0	1.759	1.699
180.0	1.292	1.106

```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

```

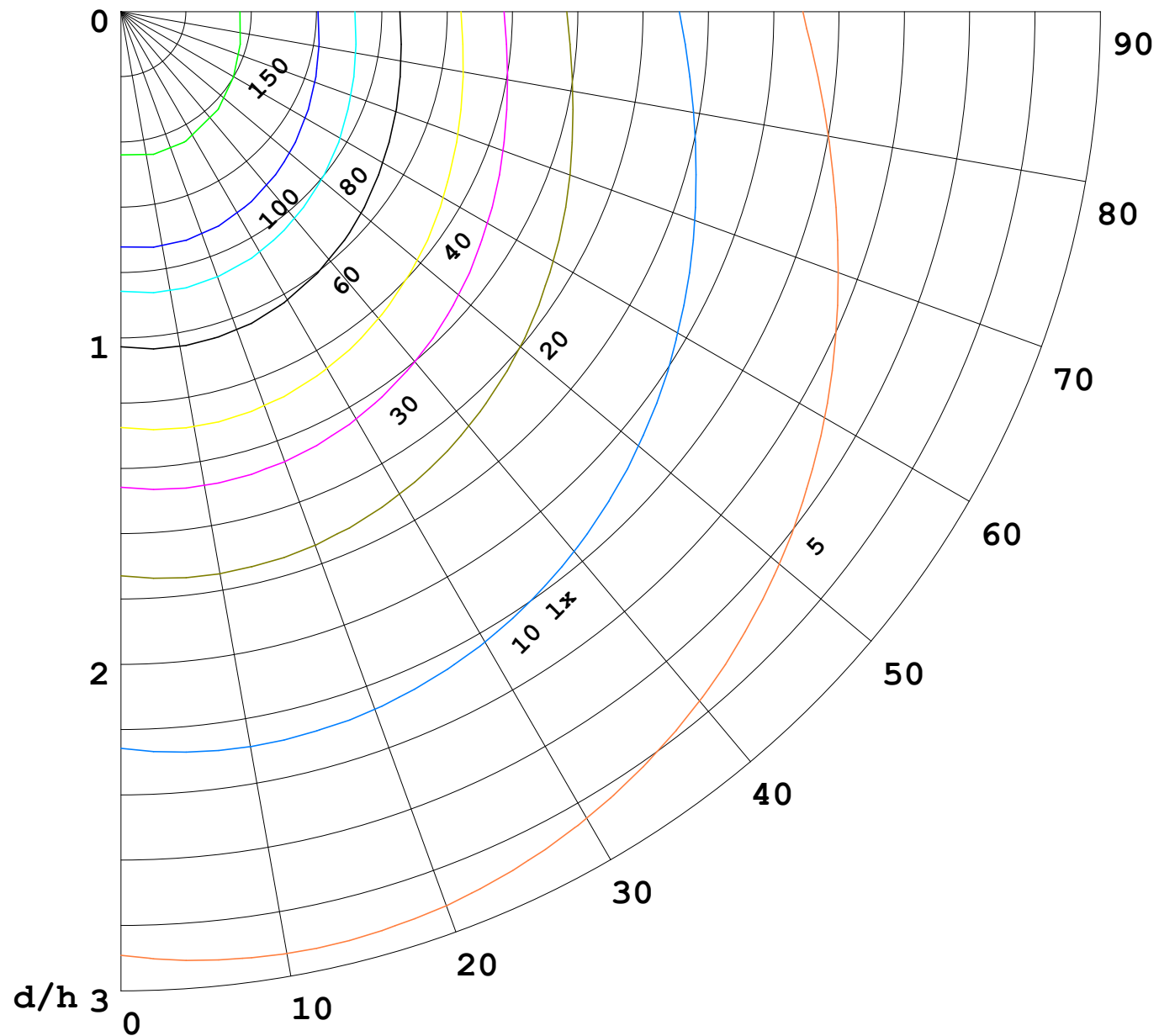
I (cd)





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

