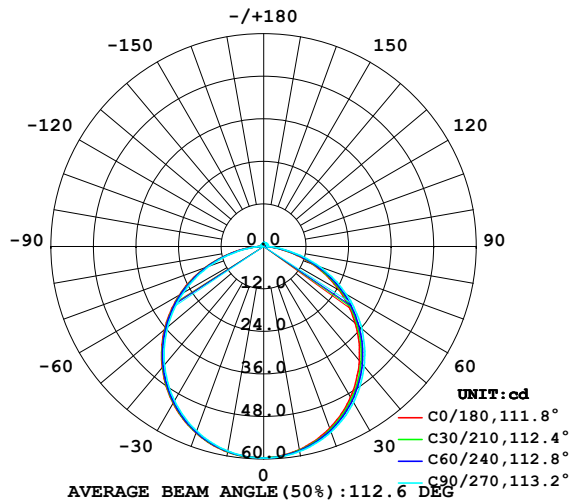


LUMINAIRE PHOTOMETRIC TEST REPORT

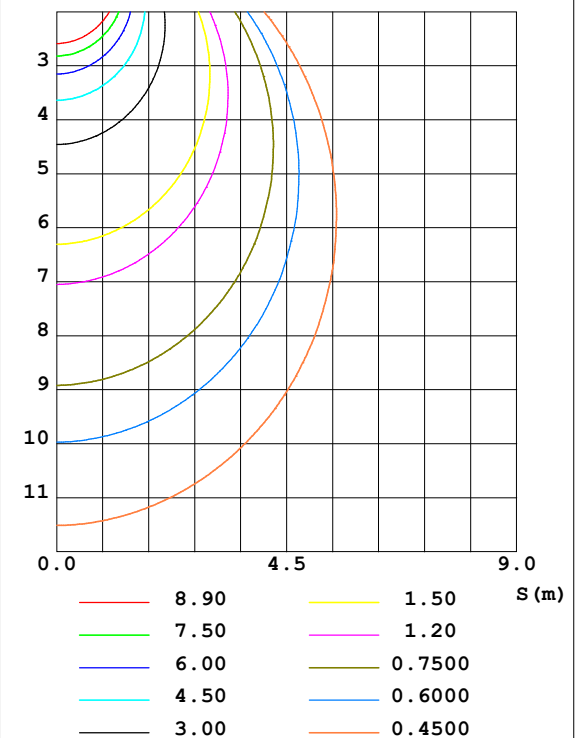
Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 30.10 lm/W			
MODEL	5050	I _{max} (cd)	59.72	S/MH (C0/180)	1.23
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	175.57	η UP,DN(C0-180)	1.6,48.4
NOMINAL FLUX(lm)	175.57	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.7
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down (%)	97.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



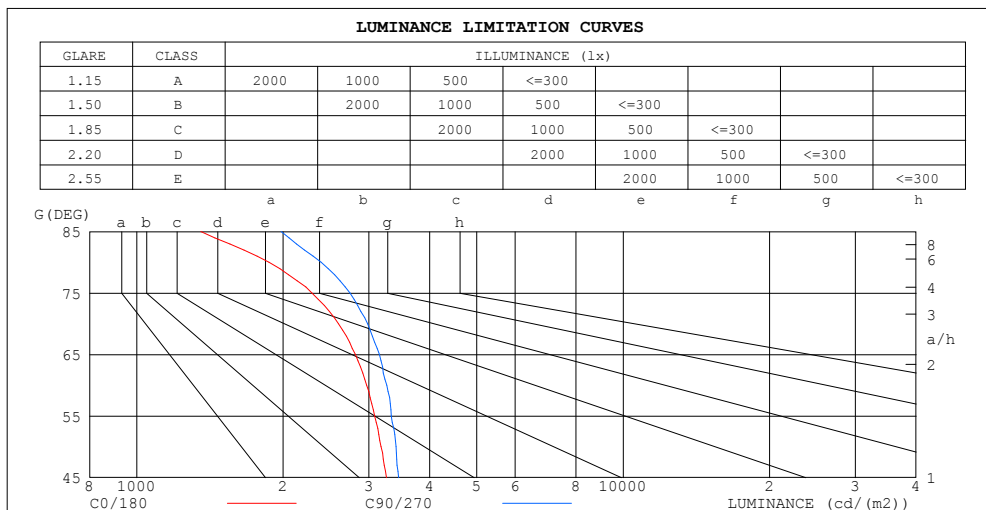
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	58.19	58.41	58.69	58.90	58.86	58.76	58.58	58.36	0- 10	5.645	5.645	3.22,3.22
20	54.56	55.07	55.67	55.98	55.97	55.78	55.39	54.91	10- 20	16.16	21.81	12.4,12.4
30	49.07	49.84	50.75	51.12	51.12	50.85	50.29	49.61	20- 30	24.47	46.28	26.4,26.4
40	42.03	42.98	44.10	44.52	44.55	44.23	43.53	42.66	30- 40	29.49	75.77	43.2,43.2
50	33.73	34.81	36.21	36.49	36.57	36.20	35.42	34.44	40- 50	30.60	106.4	60.6,60.6
60	24.51	25.56	26.93	27.33	27.50	27.09	26.19	25.23	50- 60	27.70	134.1	76.4,76.4
70	14.67	15.58	16.84	17.33	17.62	17.20	16.33	15.35	60- 70	21.15	155.2	88.4,88.4
80	5.361	5.924	6.857	7.384	7.744	7.299	6.561	5.786	70- 80	12.02	167.2	95.2,95.2
90	0.5539	0.7441	1.061	0.9375	0.8115	0.7268	0.7898	0.5106	80- 90	3.301	170.5	97.1,97.1
100	0.5276	0.7765	1.096	0.7514	0.3117	0.5051	0.7840	0.5202	90-100	0.7092	171.2	97.5,97.5
110	0.6182	0.8544	1.096	0.8318	0.4122	0.5755	0.8292	0.6005	100-110	0.7276	172.0	97.9,97.9
120	0.7135	0.9122	1.096	0.9122	0.5127	0.6433	0.8544	0.6609	110-120	0.7506	172.7	98.4,98.4
130	0.7939	0.9650	1.096	0.9700	0.6283	0.7187	0.8644	0.7288	120-130	0.7326	173.4	98.8,98.8
140	0.8593	1.003	1.096	1.033	0.7439	0.7941	0.9147	0.8066	130-140	0.6806	174.1	99.2,99.2
150	0.9498	1.048	1.096	1.063	0.8645	0.8795	0.9197	0.8820	140-150	0.5872	174.7	99.5,99.5
160	1.005	1.078	1.096	1.088	0.9751	0.9549	0.9398	0.9500	150-160	0.4570	175.2	99.8,99.8
170	1.045	1.093	1.091	1.091	1.060	1.043	1.015	1.043	160-170	0.2944	175.5	99.9,99.9
180	1.086	1.093	1.091	1.091	1.086	1.091	1.091	1.093	170-180	0.1024	175.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1354	1981
80	1871	2393
75	2292	2744
70	2600	2984
65	2814	3153
60	2970	3264
55	3084	3336
50	3180	3414
45	3262	3455

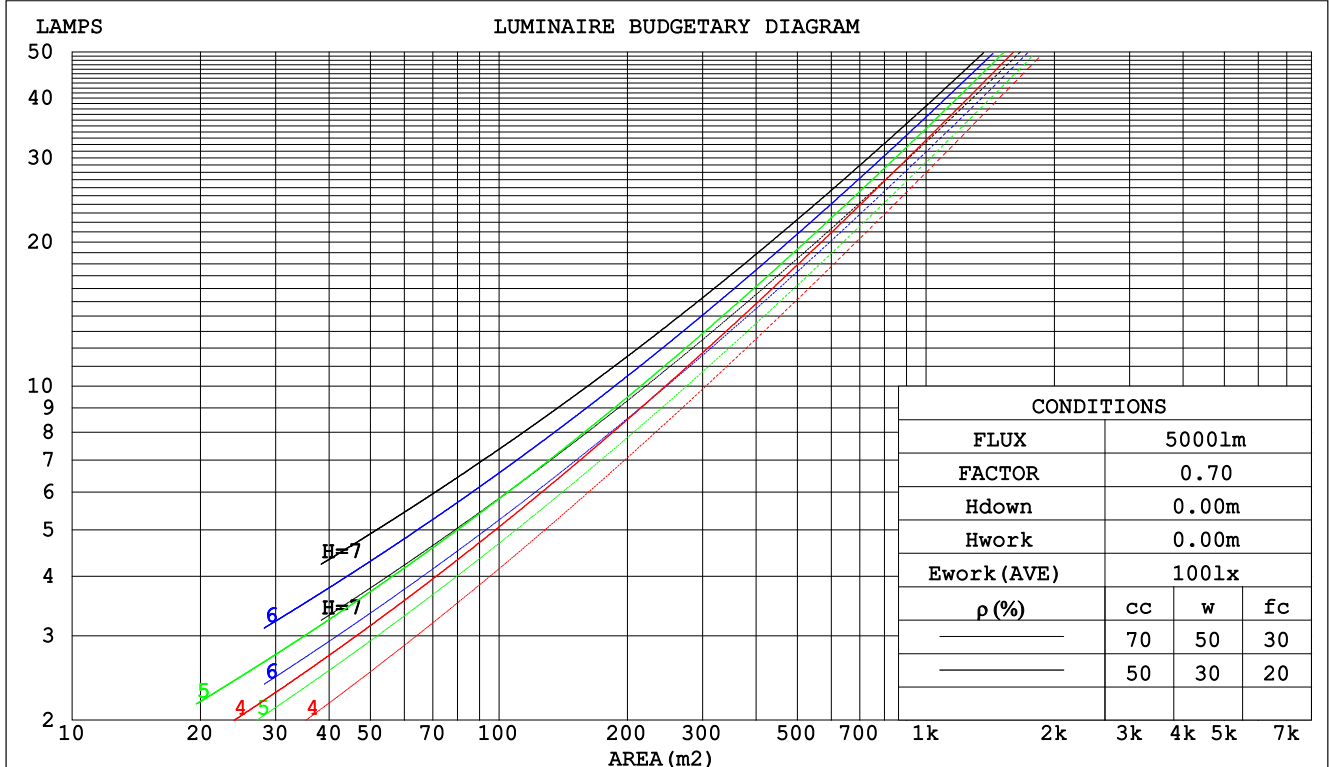
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION 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	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.91	.89	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.67
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.70	.65	.60	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.53	.63	.57	.52	.60	.55	.51	.48
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.45	.56	.50	.45	.54	.48	.44	.42
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.36
7.0	.51	.42	.36	.50	.41	.36	.48	.41	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION 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	.309	.176	.056	.301	.172	.055	.286	.164	.052	.273	.157	.050	.260	.151	.049		
2.0	.291	.159	.049	.284	.156	.048	.271	.150	.047	.258	.145	.045	.247	.140	.044		
3.0	.269	.143	.043	.263	.141	.042	.251	.136	.041	.240	.132	.040	.230	.127	.039		
4.0	.248	.129	.038	.243	.127	.038	.232	.123	.037	.223	.120	.036	.213	.116	.035		
5.0	.230	.117	.034	.225	.115	.034	.215	.112	.033	.206	.109	.032	.198	.106	.032		
6.0	.213	.107	.031	.208	.105	.030	.200	.103	.030	.192	.100	.029	.185	.097	.029		
7.0	.198	.098	.028	.194	.097	.028	.187	.094	.027	.180	.092	.027	.173	.090	.026		
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024		
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.153	.078	.022		
10.0	.163	.078	.022	.160	.077	.022	.154	.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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.202	.178	.156	.173	.153	.135	.118	.105	.093	.068	.061	.054	.022	.020	.018	
2.0	.194	.154	.120	.166	.133	.104	.114	.092	.073	.066	.053	.043	.021	.017	.014	
3.0	.187	.137	.097	.160	.118	.084	.110	.082	.059	.063	.048	.035	.020	.016	.011	
4.0	.179	.123	.081	.154	.107	.070	.106	.074	.049	.061	.044	.029	.020	.014	.010	
5.0	.172	.113	.070	.147	.098	.061	.102	.068	.043	.059	.040	.025	.019	.013	.008	
6.0	.165	.105	.062	.141	.091	.054	.098	.063	.038	.057	.037	.023	.018	.012	.007	
7.0	.158	.098	.056	.136	.085	.049	.094	.059	.035	.054	.035	.021	.018	.011	.007	
8.0	.151	.092	.051	.130	.080	.045	.090	.056	.032	.052	.033	.019	.017	.011	.006	
9.0	.145	.087	.048	.125	.076	.042	.087	.053	.030	.051	.031	.018	.016	.010	.006	
10.0	.140	.083	.045	.120	.072	.039	.084	.051	.028	.049	.030	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:9.200m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm											
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G						TYPE:硅胶		WEIGHT:			
DIM.: 16.5MM*16.5MM						SPEC.:		SERIAL No.:202309012			
MFR.: OLYMPIA						SUR.:1.0*0.0165		PROTECTION 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	16.5	18.0	16.8	18.3	18.5	16.9	18.3	17.2	18.6	18.8	
	3H	17.9	19.3	18.3	19.6	19.9	18.4	19.8	18.7	20.0	20.3
	4H	18.5	19.8	18.8	20.1	20.4	19.0	20.3	19.3	20.6	20.9
	6H	18.8	20.0	19.1	20.3	20.6	19.4	20.6	19.8	20.9	21.3
	8H	18.8	20.0	19.2	20.3	20.7	19.5	20.7	19.9	21.0	21.4
	12H	18.9	20.0	19.2	20.3	20.7	19.6	20.7	20.0	21.0	21.4
4H	2H	17.2	18.5	17.5	18.8	19.1	17.4	18.7	17.8	19.0	19.3
	3H	18.7	19.9	19.1	20.2	20.6	19.1	20.2	19.5	20.6	20.9
	4H	19.4	20.4	19.8	20.8	21.2	19.8	20.8	20.2	21.2	21.6
	6H	19.8	20.7	20.2	21.1	21.5	20.3	21.2	20.8	21.7	22.1
	8H	19.9	20.7	20.4	21.2	21.6	20.5	21.3	20.9	21.8	22.2
	12H	19.9	20.7	20.4	21.2	21.6	20.6	21.4	21.1	21.8	22.3
8H	4H	19.6	20.5	20.1	20.9	21.3	20.0	20.9	20.5	21.3	21.7
	6H	20.2	20.9	20.6	21.3	21.8	20.6	21.4	21.1	21.8	22.3
	8H	20.3	21.0	20.8	21.4	21.9	20.9	21.5	21.4	22.0	22.5
	12H	20.4	21.0	21.0	21.5	22.0	21.0	21.6	21.6	22.1	22.6
12H	4H	19.6	20.4	20.1	20.8	21.3	20.0	20.8	20.5	21.2	21.7
	6H	20.2	20.8	20.7	21.3	21.8	20.7	21.3	21.2	21.8	22.3
	8H	20.4	20.9	20.9	21.4	22.0	20.9	21.5	21.5	22.0	22.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 175.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.0)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

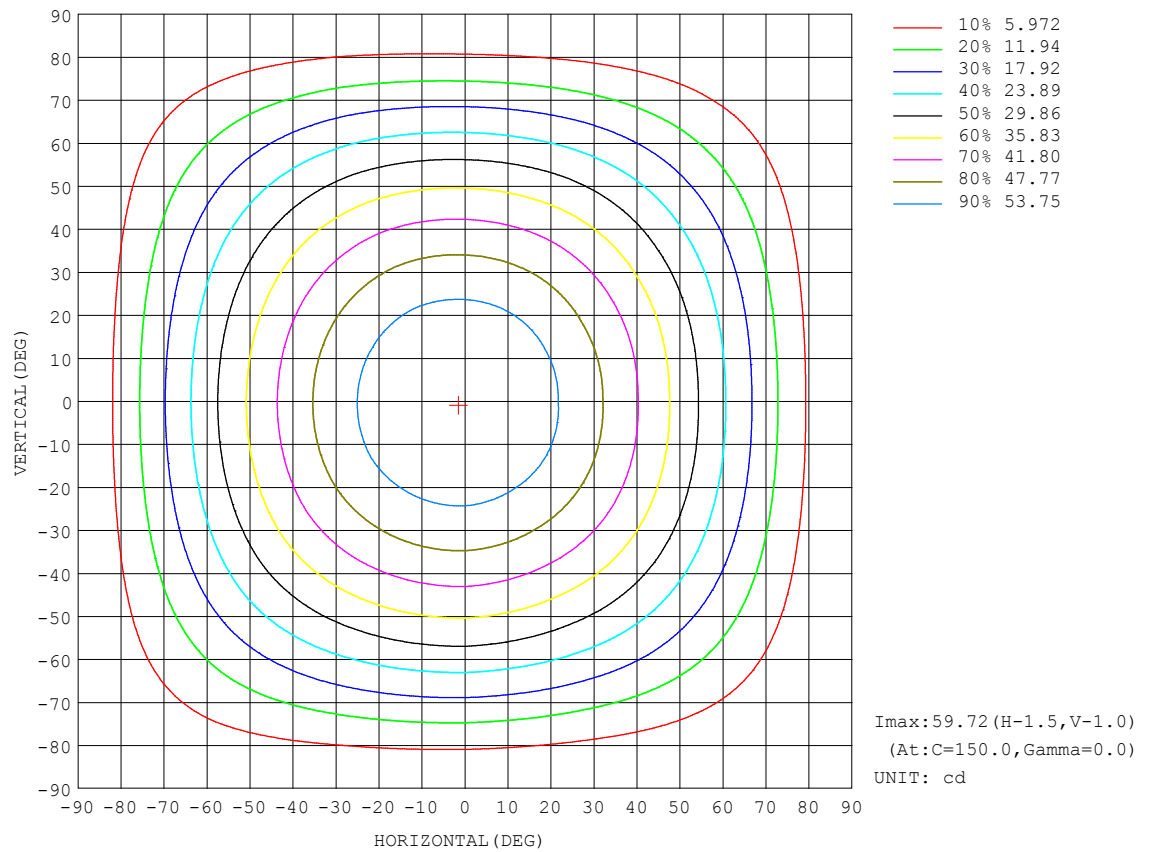
```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

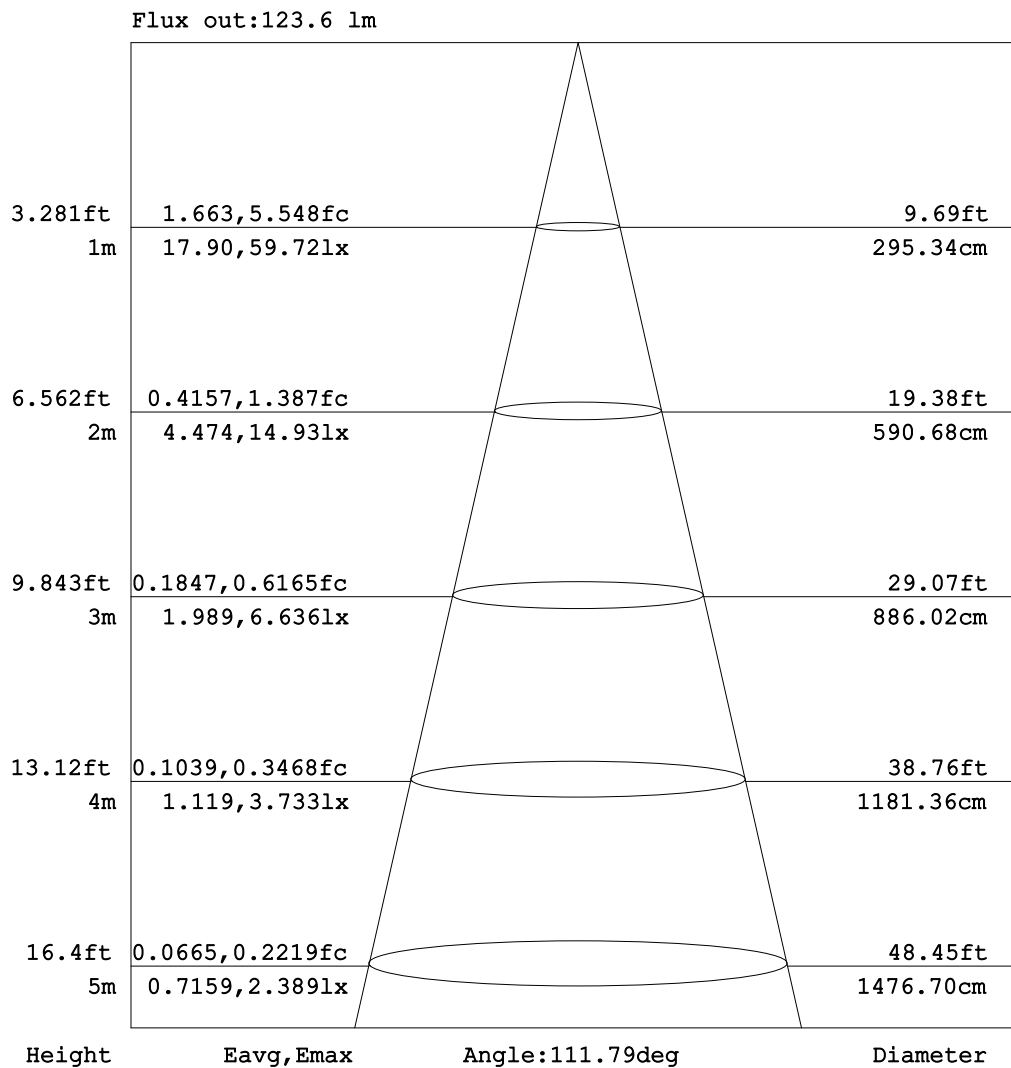


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



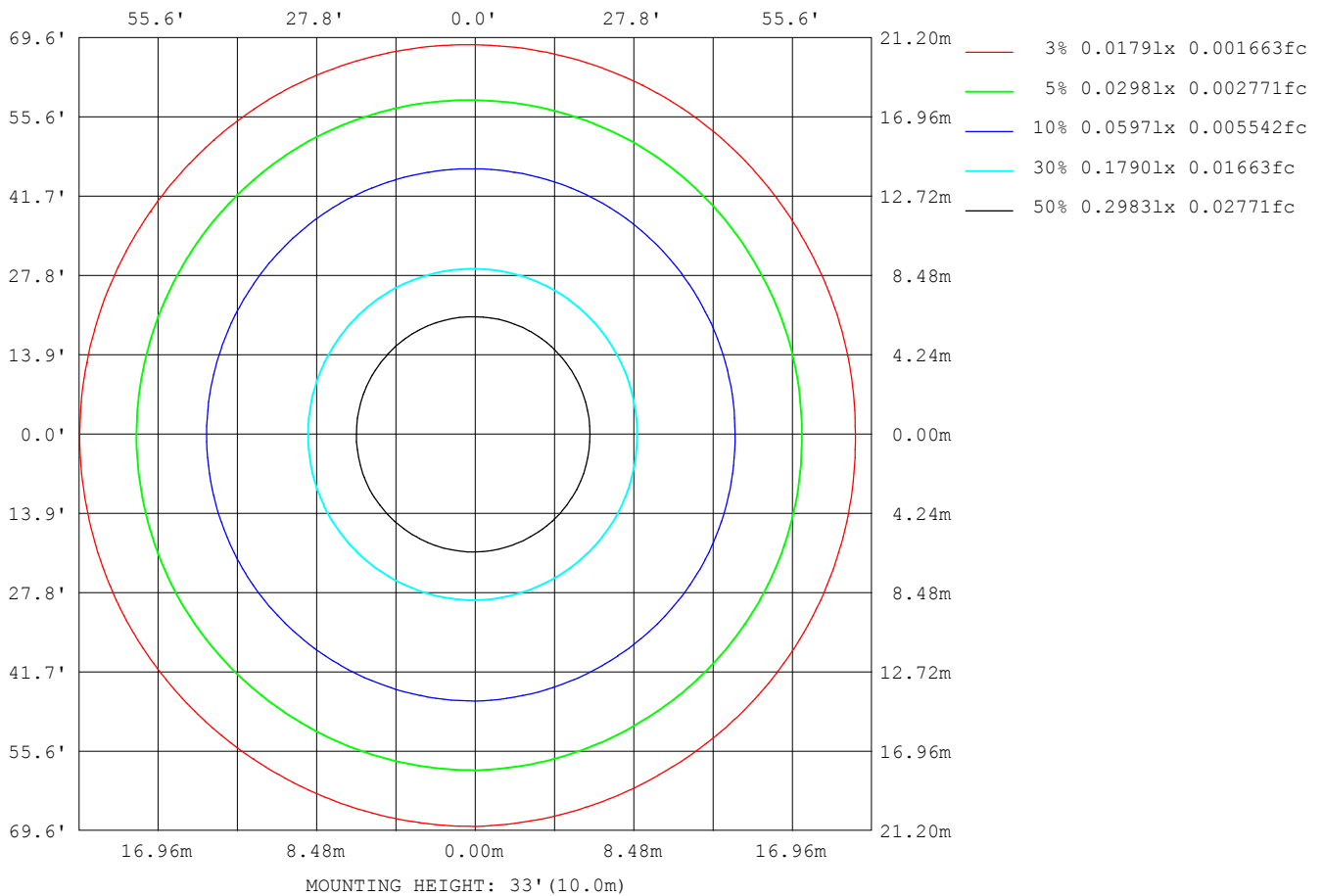
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

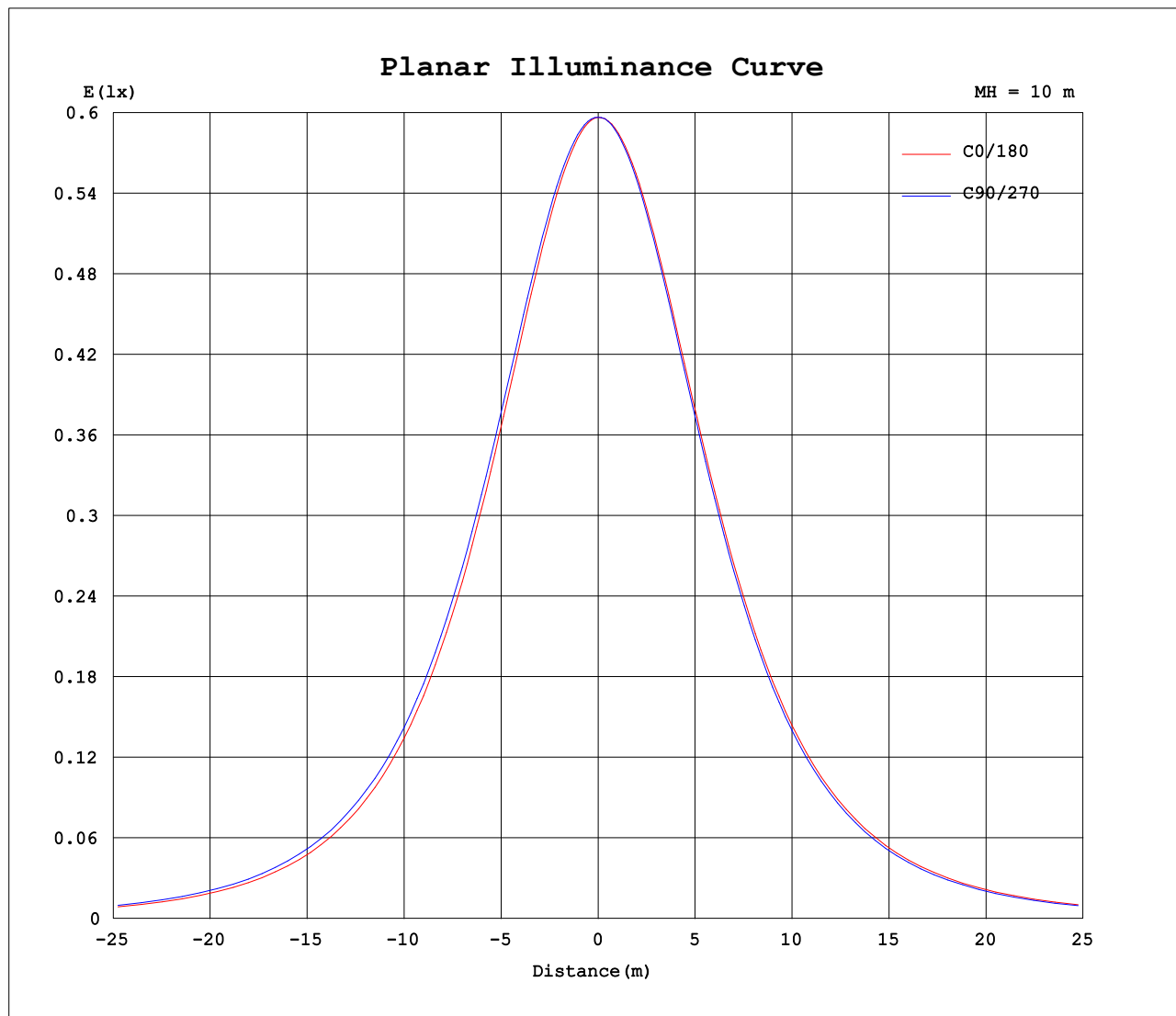
Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2433A P:5.832W PF:1.000 Lamp Flux:175.57x1 lm		
NAME: SF17-24V-5050-70-DMX4-RGBW(4000K)-80-G	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309012
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	59.7	59.6	59.7	59.7	59.7	59.7	59.7	59.6	59.7	59.7	59.7	59.7						
5	59.2	59.2	59.4	59.4	59.6	59.6	59.5	59.5	59.4	59.4	59.3	59.3						
10	58.2	58.3	58.5	58.7	58.8	59.0	58.9	58.8	58.7	58.6	58.4	58.3						
15	56.6	56.9	57.1	57.4	57.6	57.8	57.7	57.6	57.5	57.2	57.0	56.8						
20	54.6	54.9	55.2	55.7	55.9	56.1	56.0	55.9	55.7	55.4	55.1	54.7						
25	52.0	52.5	52.9	53.4	53.6	53.9	53.8	53.6	53.5	53.1	52.7	52.2						
30	49.1	49.6	50.1	50.8	51.0	51.3	51.1	50.9	50.8	50.3	49.9	49.4						
35	45.7	46.3	46.9	47.6	47.9	48.2	48.0	47.8	47.6	47.1	46.6	46.0						
40	42.0	42.7	43.3	44.1	44.4	44.7	44.5	44.3	44.1	43.5	43.0	42.3						
45	38.1	38.7	39.4	40.3	40.5	40.8	40.7	40.5	40.3	39.6	39.1	38.3						
50	33.7	34.5	35.1	36.2	36.3	36.7	36.6	36.3	36.1	35.4	34.8	34.0						
55	29.2	30.0	30.6	31.6	31.8	32.2	32.2	31.8	31.7	30.9	30.4	29.5						
60	24.5	25.3	25.9	26.9	27.1	27.5	27.5	27.2	27.0	26.2	25.7	24.8						
65	19.6	20.3	20.9	22.0	22.2	22.6	22.6	22.3	22.1	21.4	20.8	19.9						
70	14.7	15.3	15.9	16.8	17.1	17.5	17.6	17.3	17.1	16.3	15.8	14.9						
75	9.79	10.4	10.8	11.7	12.0	12.5	12.6	12.3	12.0	11.3	10.8	10.0						
80	5.36	5.77	6.08	6.86	7.10	7.67	7.74	7.42	7.18	6.56	6.09	5.48						
85	1.95	2.20	2.34	2.85	3.03	3.43	3.49	3.25	3.06	2.61	2.30	1.93						
90	0.55	0.64	0.85	1.06	0.94	0.93	0.81	0.76	0.70	0.79	0.62	0.40						
95	0.51	0.66	0.83	1.10	0.85	0.62	0.30	0.37	0.60	0.78	0.65	0.35						
100	0.53	0.70	0.85	1.10	0.85	0.65	0.31	0.37	0.64	0.78	0.68	0.36						
105	0.58	0.75	0.89	1.10	0.90	0.70	0.35	0.38	0.68	0.80	0.72	0.40						
110	0.62	0.79	0.92	1.10	0.92	0.74	0.41	0.44	0.71	0.83	0.75	0.45						
115	0.69	0.83	0.94	1.10	0.96	0.79	0.46	0.47	0.74	0.85	0.77	0.50						
120	0.71	0.86	0.96	1.10	1.01	0.82	0.51	0.52	0.77	0.85	0.79	0.53						
125	0.75	0.89	1.01	1.10	1.02	0.86	0.56	0.56	0.80	0.85	0.81	0.59						
130	0.79	0.92	1.01	1.10	1.03	0.91	0.63	0.60	0.83	0.86	0.84	0.61						
135	0.83	0.95	1.01	1.10	1.06	0.94	0.68	0.67	0.87	0.90	0.88	0.68						
140	0.86	0.99	1.02	1.10	1.09	0.98	0.74	0.70	0.88	0.91	0.90	0.71						
145	0.92	1.02	1.03	1.10	1.09	1.02	0.80	0.76	0.90	0.91	0.91	0.77						
150	0.95	1.04	1.06	1.10	1.09	1.04	0.86	0.83	0.93	0.92	0.93	0.83						
155	0.99	1.06	1.08	1.10	1.09	1.07	0.92	0.87	0.95	0.92	0.94	0.87						
160	1.01	1.08	1.08	1.10	1.09	1.09	0.98	0.92	0.99	0.94	0.98	0.92						
165	1.03	1.09	1.09	1.10	1.09	1.10	1.02	0.98	1.03	0.99	1.03	0.98						
170	1.05	1.10	1.09	1.09	1.09	1.10	1.06	1.02	1.07	1.02	1.07	1.02						
175	1.07	1.10	1.09	1.09	1.09	1.10	1.09	1.04	1.10	1.05	1.10	1.04						
180	1.09	1.10	1.09	1.09	1.09	1.10	1.09	1.08	1.10	1.09	1.09	1.10						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
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	59.65	59.62	59.65	59.67	59.69	59.72	59.65	59.62	59.65	59.67
3.0	59.46	59.46	59.57	59.60	59.70	59.70	59.62	59.63	59.58	59.61
6.0	59.04	59.12	59.23	59.33	59.47	59.51	59.43	59.42	59.33	59.29
9.0	58.43	58.55	58.71	58.88	59.04	59.13	59.04	58.98	58.89	58.80
12.0	57.63	57.82	58.01	58.25	58.40	58.54	58.46	58.36	58.28	58.12
15.0	56.62	56.87	57.12	57.43	57.62	57.78	57.68	57.56	57.47	57.23
18.0	55.44	55.79	56.05	56.43	56.61	56.84	56.71	56.60	56.47	56.19
21.0	54.08	54.46	54.81	55.26	55.47	55.69	55.57	55.44	55.29	54.98
24.0	52.59	53.01	53.38	53.91	54.14	54.39	54.24	54.10	53.96	53.55
27.0	50.93	51.40	51.82	52.41	52.66	52.96	52.76	52.61	52.44	52.02
30.0	49.07	49.59	50.09	50.75	50.97	51.26	51.12	50.94	50.76	50.29
33.0	47.12	47.73	48.19	48.90	49.15	49.51	49.31	49.11	48.95	48.41
36.0	44.96	45.64	46.17	46.93	47.19	47.48	47.36	47.16	46.97	46.41
39.0	42.83	43.44	44.02	44.83	45.09	45.43	45.27	45.04	44.86	44.26
42.0	40.41	41.17	41.74	42.61	42.85	43.21	43.04	42.80	42.63	41.99
45.0	38.05	38.73	39.35	40.30	40.50	40.82	40.70	40.47	40.26	39.64
48.0	35.48	36.21	36.85	37.80	38.02	38.40	38.26	38.00	37.79	37.15
51.0	32.81	33.60	34.24	35.35	35.44	35.80	35.70	35.40	35.22	34.53
54.0	30.13	30.94	31.53	32.51	32.75	33.13	33.05	32.77	32.55	31.88
57.0	27.36	28.08	28.74	29.87	29.97	30.39	30.32	30.00	29.81	29.07
60.0	24.51	25.27	25.86	26.93	27.12	27.53	27.50	27.19	27.00	26.19
63.0	21.60	22.30	22.92	23.99	24.17	24.60	24.61	24.30	24.08	23.33
66.0	18.62	19.32	19.92	20.95	21.18	21.63	21.63	21.32	21.07	20.36
69.0	15.67	16.32	16.89	17.84	18.14	18.56	18.64	18.33	18.08	17.34
72.0	12.69	13.30	13.84	14.73	15.09	15.50	15.59	15.32	15.03	14.35
75.0	9.786	10.39	10.80	11.72	12.03	12.51	12.60	12.27	12.04	11.34
78.0	7.041	7.541	7.851	8.752	9.022	9.506	9.659	9.286	9.106	8.381
81.0	4.567	4.969	5.196	5.953	6.186	6.767	6.830	6.505	6.287	5.661
84.0	2.496	2.784	2.949	3.547	3.738	4.164	4.253	3.978	3.785	3.269
87.0	1.105	1.259	1.397	1.736	1.861	2.177	2.150	1.940	1.814	1.522
90.0	0.5539	0.6433	0.8450	1.061	0.9419	0.9332	0.8115	0.7562	0.6974	0.7898
93.0	0.5126	0.6434	0.8343	1.091	0.8544	0.6232	0.2965	0.3872	0.5930	0.7840
96.0	0.5176	0.6686	0.8343	1.096	0.8544	0.6232	0.2965	0.3669	0.6082	0.7840
99.0	0.5177	0.6936	0.8442	1.096	0.8544	0.6383	0.3016	0.3669	0.6383	0.7840
102.0	0.5476	0.7288	0.8643	1.096	0.8644	0.6636	0.3218	0.3669	0.6584	0.7840
105.0	0.5828	0.7539	0.8895	1.096	0.9044	0.6987	0.3519	0.3769	0.6785	0.8040
108.0	0.6030	0.7790	0.9147	1.096	0.9248	0.7238	0.3871	0.4219	0.6986	0.8242
111.0	0.6380	0.8041	0.9197	1.096	0.9347	0.7490	0.4172	0.4423	0.7188	0.8342
114.0	0.6784	0.8193	0.9397	1.096	0.9498	0.7741	0.4524	0.4622	0.7339	0.8443
117.0	0.6885	0.8444	0.9497	1.096	0.9849	0.7942	0.4876	0.4824	0.7589	0.8593
120.0	0.7135	0.8645	0.9599	1.096	1.005	0.8192	0.5127	0.5177	0.7690	0.8544
123.0	0.7436	0.8846	0.9900	1.096	1.005	0.8494	0.5480	0.5377	0.7991	0.8544
126.0	0.7588	0.8997	1.005	1.096	1.015	0.8795	0.5781	0.5778	0.8092	0.8544
129.0	0.7838	0.9198	1.005	1.096	1.030	0.9047	0.6183	0.5981	0.8293	0.8644
132.0	0.8041	0.9349	1.005	1.096	1.040	0.9248	0.6534	0.6231	0.8495	0.8744
135.0	0.8343	0.9549	1.010	1.096	1.055	0.9450	0.6836	0.6733	0.8695	0.9045
138.0	0.8493	0.9751	1.020	1.096	1.085	0.9701	0.7239	0.6885	0.8796	0.9147
141.0	0.8743	0.9851	1.020	1.096	1.086	0.9902	0.7541	0.7136	0.8897	0.9147
144.0	0.9043	1.005	1.030	1.096	1.086	1.010	0.7892	0.7538	0.9046	0.9147
147.0	0.9147	1.020	1.040	1.096	1.086	1.025	0.8244	0.7889	0.9198	0.9197
150.0	0.9498	1.035	1.060	1.096	1.086	1.040	0.8645	0.8291	0.9298	0.9197
153.0	0.9749	1.050	1.060	1.096	1.086	1.065	0.8997	0.8492	0.9448	0.9247
156.0	0.9950	1.065	1.076	1.096	1.086	1.076	0.9298	0.8794	0.9600	0.9297
159.0	1.005	1.066	1.081	1.096	1.086	1.086	0.9601	0.9146	0.9751	0.9397
162.0	1.010	1.081	1.085	1.096	1.086	1.096	0.9901	0.9547	1.010	0.9548
165.0	1.030	1.091	1.086	1.096	1.086	1.096	1.015	0.9799	1.030	0.9950
168.0	1.035	1.101	1.086	1.091	1.086	1.096	1.045	1.020	1.056	1.000
171.0	1.045	1.101	1.086	1.091	1.086	1.096	1.066	1.020	1.076	1.020
174.0	1.065	1.101	1.086	1.091	1.086	1.096	1.086	1.040	1.096	1.040
177.0	1.080	1.101	1.086	1.091	1.086	1.096	1.091	1.045	1.101	1.080
180.0	1.086	1.101	1.086	1.091	1.086	1.096	1.086	1.081	1.101	1.091
G/C	300.0	330.0								
0.0	59.69	59.72								
3.0	59.53	59.55								
6.0	59.18	59.15								
9.0	58.63	58.57								
12.0	57.93	57.76								
15.0	57.02	56.79								
18.0	55.92	55.62								
21.0	54.66	54.25								
24.0	53.22	52.81								
27.0	51.62	51.06								
30.0	49.86	49.35								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-09-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

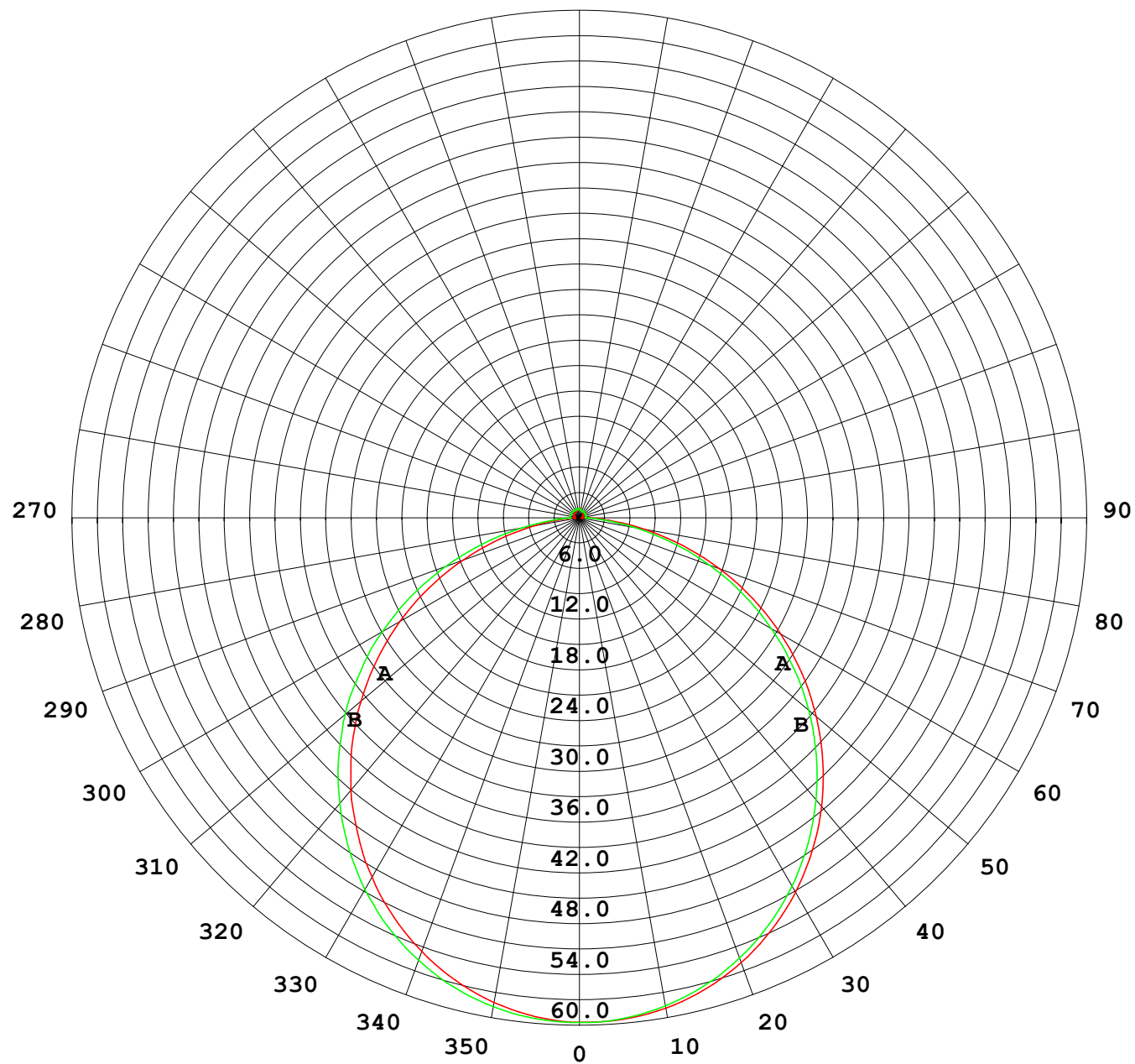
Photometric Data Table [cd]

33.0	47.96	47.34
36.0	45.92	45.29
39.0	43.74	43.08
42.0	41.46	40.73
45.0	39.06	38.31
48.0	36.57	35.76
51.0	33.98	33.11
54.0	31.30	30.43
57.0	28.48	27.63
60.0	25.70	24.76
63.0	22.74	21.87
66.0	19.77	18.91
69.0	16.77	15.93
72.0	13.76	12.97
75.0	10.79	10.01
78.0	7.931	7.194
81.0	5.247	4.650
84.0	2.942	2.499
87.0	1.303	1.014
90.0	0.6232	0.3979
93.0	0.6384	0.3468
96.0	0.6534	0.3468
99.0	0.6736	0.3568
102.0	0.6986	0.3768
105.0	0.7187	0.4020
108.0	0.7338	0.4322
111.0	0.7489	0.4573
114.0	0.7740	0.4824
117.0	0.7841	0.5126
120.0	0.7941	0.5277
123.0	0.8093	0.5628
126.0	0.8193	0.5980
129.0	0.8344	0.6030
132.0	0.8694	0.6382
135.0	0.8846	0.6834
138.0	0.8947	0.6934
141.0	0.9047	0.7336
144.0	0.9097	0.7589
147.0	0.9197	0.7940
150.0	0.9348	0.8292
153.0	0.9449	0.8493
156.0	0.9550	0.8894
159.0	0.9800	0.9146
162.0	1.005	0.9348
165.0	1.030	0.9849
168.0	1.055	1.005
171.0	1.076	1.010
174.0	1.091	1.035
177.0	1.096	1.060
180.0	1.091	1.096

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

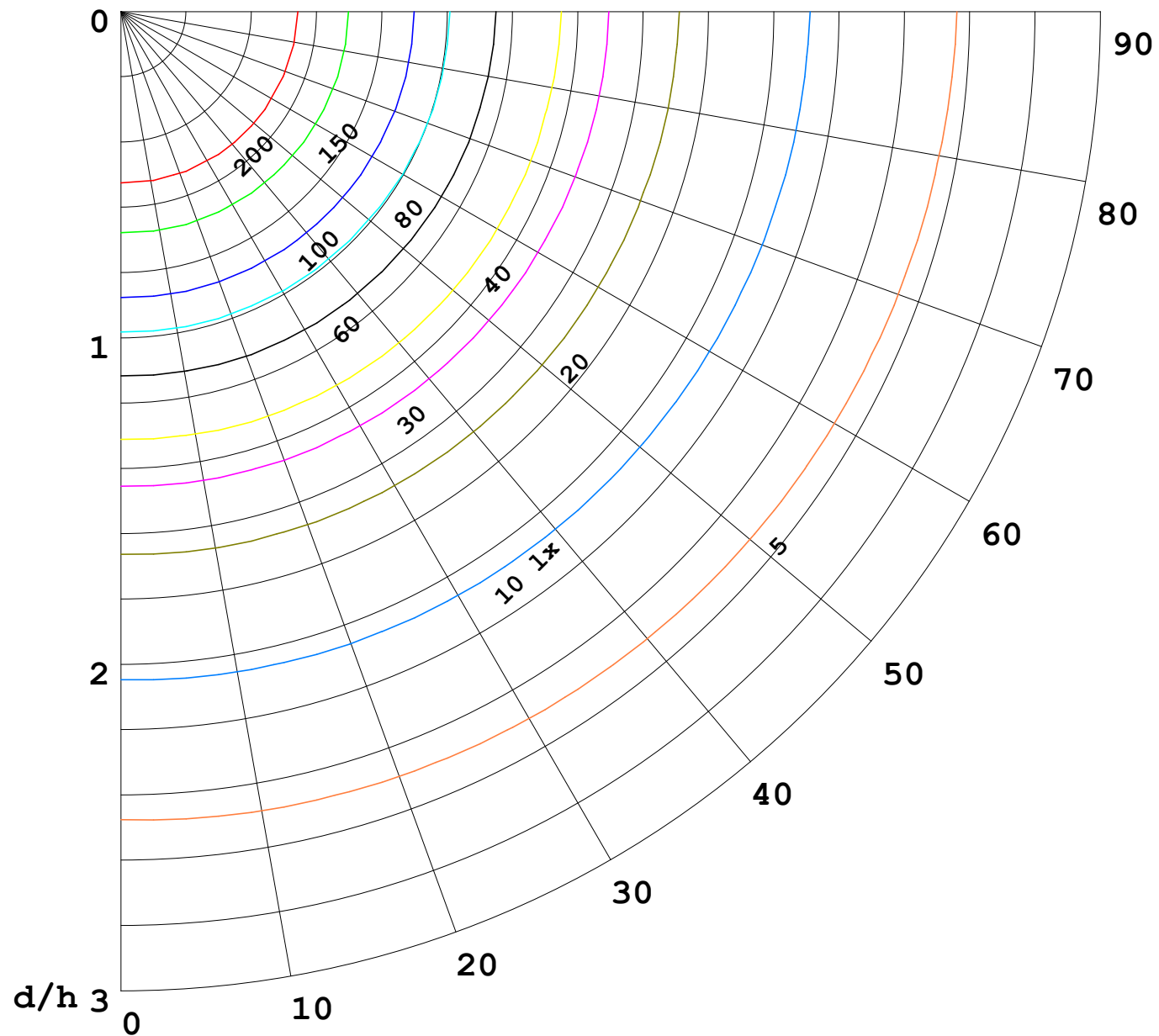
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

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

