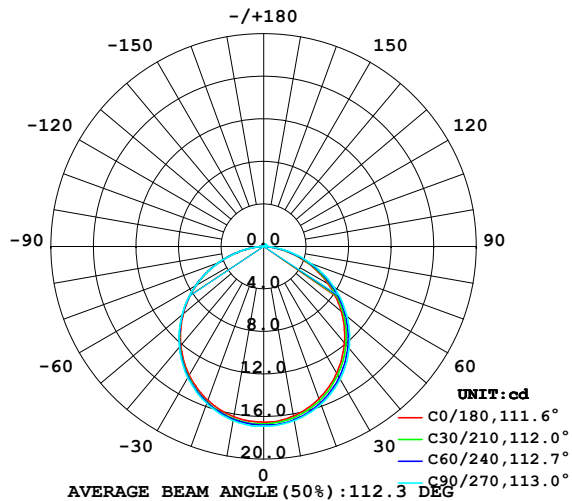


LUMINAIRE PHOTOMETRIC TEST REPORT

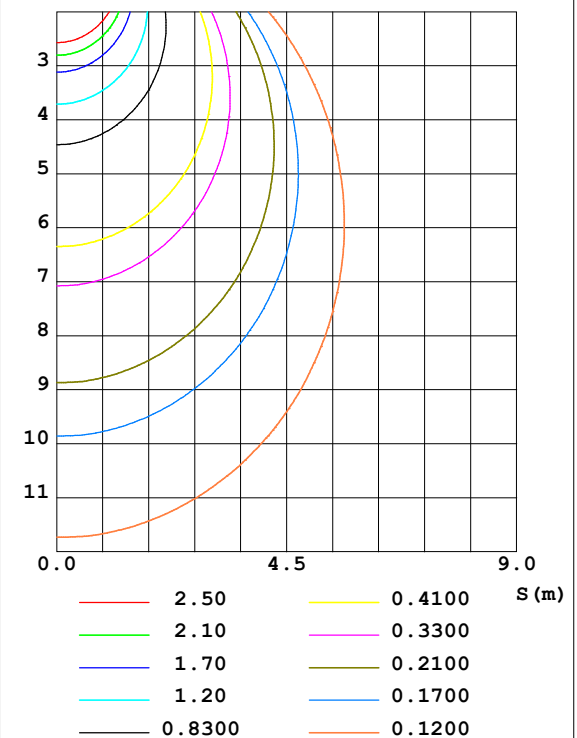
Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 8.36 lm/W
MODEL	5050	I _{max} (cd)	17.04	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	13	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	48.855	η UP, DN (C0-180)	1.2, 49.2	
NOMINAL FLUX (lm)	48.855	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 48.8	
LAMPS INSIDE	1	η up (%)	2.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	24	η down (%)	97.9	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



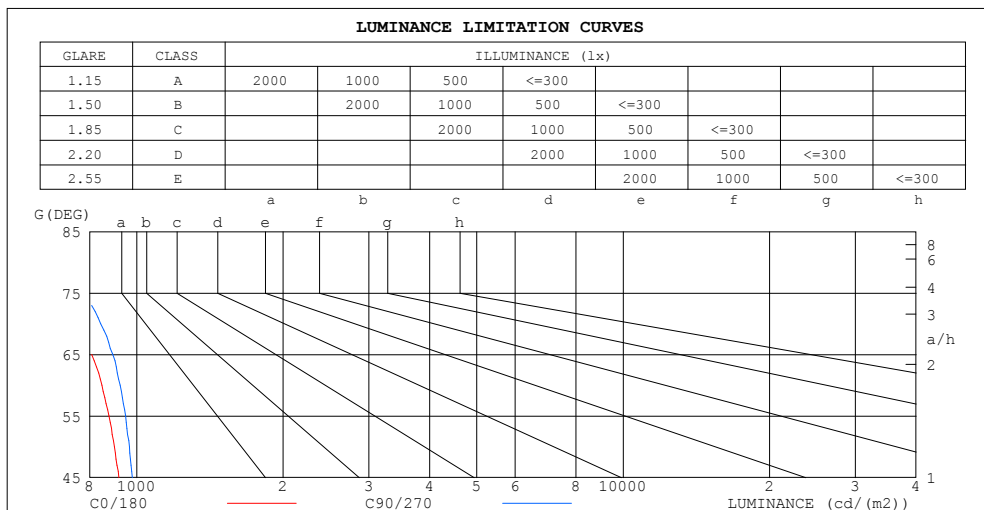
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-09-19

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	16.20	16.44	16.62	16.78	16.25	16.47	16.63	16.69	0- 10	1.593	1.593	3.26,3.26
20	15.22	15.53	15.77	15.92	15.39	15.58	15.71	15.73	10- 20	4.560	6.153	12.6,12.6
30	13.74	14.09	14.38	14.50	14.00	14.16	14.26	14.22	20- 30	6.902	13.05	26.7,26.7
40	11.82	12.18	12.51	12.61	12.12	12.25	12.34	12.25	30- 40	8.313	21.37	43.7,43.7
50	9.547	9.906	10.24	10.30	9.888	9.978	10.02	9.923	40- 50	8.623	29.99	61.4,61.4
60	6.993	7.313	7.626	7.652	7.344	7.385	7.375	7.297	50- 60	7.792	37.78	77.3,77.3
70	4.250	4.496	4.757	4.747	4.565	4.568	4.541	4.477	60- 70	5.926	43.71	89.5,89.5
80	1.616	1.732	1.892	1.888	1.801	1.769	1.721	1.686	70- 80	3.308	47.02	96.2,96.2
90	0.1362	0.1786	0.2312	0.1861	0.1050	0.1158	0.1409	0.0982	80- 90	0.8322	47.85	97.9,97.9
100	0.0955	0.1809	0.2312	0.1634	0.0402	0.0830	0.1407	0.0779	90-100	0.1381	47.99	98.2,98.2
110	0.1055	0.1935	0.2312	0.1734	0.0704	0.0955	0.1407	0.0955	100-110	0.1396	48.13	98.5,98.5
120	0.1206	0.2035	0.2312	0.1834	0.1005	0.1081	0.1407	0.1156	110-120	0.1436	48.27	98.8,98.8
130	0.1356	0.2111	0.2312	0.1985	0.1258	0.1507	0.1407	0.1483	120-130	0.1443	48.42	99.1,99.1
140	0.1558	0.2111	0.2312	0.2111	0.1609	0.1609	0.1608	0.1659	130-140	0.1369	48.55	99.4,99.4
150	0.1960	0.2161	0.2312	0.2161	0.2010	0.1909	0.2010	0.1960	140-150	0.1227	48.68	99.6,99.6
160	0.2010	0.2211	0.2312	0.2236	0.2111	0.2111	0.2010	0.2111	150-160	0.0976	48.77	99.8,99.8
170	0.2161	0.2236	0.2312	0.2236	0.2111	0.2136	0.2111	0.2161	160-170	0.0614	48.83	100,100
180	0.2161	0.2236	0.2312	0.2211	0.2111	0.2186	0.2262	0.2236	170-180	0.0209	48.86	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



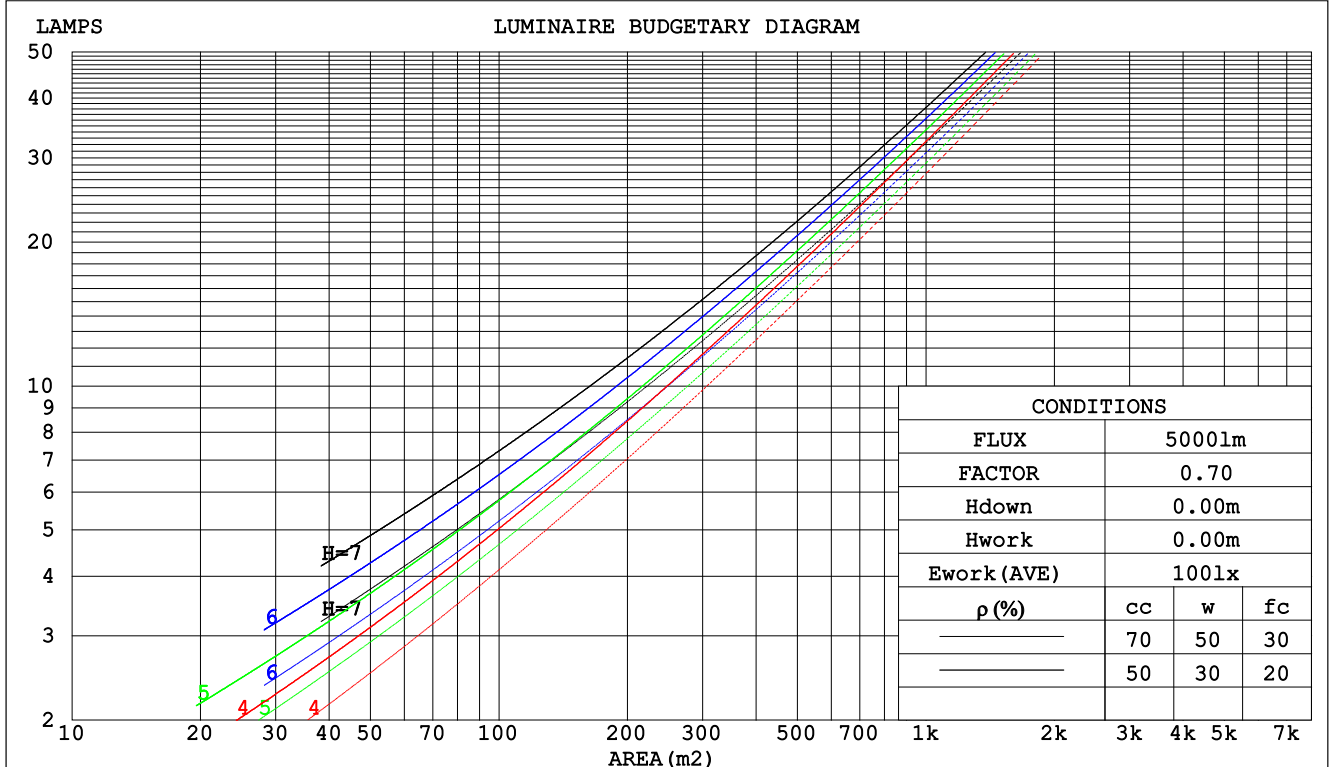
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

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:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.04	.99	.95	1.01	.97	.94	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.63	.54	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.41	.35	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.35	.30	.25	.24



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:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
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	.307	.175	.055	.299	.171	.054	.285	.163	.052	.272	.157	.050	.259	.150	.048		
2.0	.290	.159	.049	.283	.156	.048	.270	.150	.047	.258	.145	.045	.247	.140	.044		
3.0	.268	.143	.043	.262	.141	.042	.251	.136	.041	.241	.132	.040	.231	.128	.040		
4.0	.248	.129	.038	.243	.127	.038	.232	.123	.037	.223	.120	.036	.214	.116	.035		
5.0	.229	.117	.034	.225	.115	.034	.216	.112	.033	.207	.109	.033	.199	.106	.032		
6.0	.213	.107	.031	.208	.105	.030	.200	.103	.030	.193	.100	.029	.186	.098	.029		
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.180	.092	.027	.174	.090	.027		
8.0	.185	.090	.025	.182	.089	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024		
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.172	.150	.168	.148	.129	.115	.102	.090	.066	.059	.052	.021	.019	.017	
2.0	.188	.148	.114	.161	.127	.099	.110	.088	.069	.064	.051	.040	.020	.017	.013	
3.0	.180	.130	.091	.154	.112	.078	.106	.078	.055	.061	.046	.032	.020	.015	.011	
4.0	.173	.117	.075	.148	.101	.065	.102	.070	.046	.059	.041	.027	.019	.013	.009	
5.0	.165	.107	.063	.142	.092	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
6.0	.158	.098	.055	.136	.085	.048	.094	.060	.034	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.050	.130	.079	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
8.0	.145	.086	.045	.125	.074	.039	.086	.052	.028	.050	.031	.017	.016	.010	.005	
9.0	.139	.081	.042	.120	.070	.036	.083	.049	.026	.048	.029	.015	.016	.010	.005	
10.0	.133	.077	.039	.115	.066	.034	.080	.047	.024	.046	.028	.014	.015	.009	.005	

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:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm										
NAME: SF17-24V-5050-70-DMX3-RGB-R					TYPE:硅胶			WEIGHT:		
DIM.: 16.5MM*16.5MM					SPEC.:			SERIAL No.:202309011		
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	12.3	13.7	12.6	14.0	14.2	12.6	14.1	12.9	14.3	14.6
3H	13.7	15.1	14.0	15.3	15.6	14.1	15.5	14.5	15.8	16.1
4H	14.2	15.5	14.6	15.8	16.1	14.7	16.0	15.1	16.3	16.6
6H	14.6	15.8	14.9	16.1	16.4	15.1	16.4	15.5	16.7	17.0
8H	14.7	15.9	15.0	16.2	16.5	15.2	16.4	15.6	16.7	17.1
12H	14.7	15.8	15.1	16.2	16.5	15.3	16.4	15.7	16.8	17.1
4H 2H	12.9	14.2	13.2	14.5	14.8	13.2	14.5	13.5	14.8	15.1
3H	14.5	15.7	14.9	16.0	16.3	14.9	16.0	15.3	16.3	16.7
4H	15.2	16.2	15.6	16.6	16.9	15.6	16.6	16.0	17.0	17.4
6H	15.6	16.5	16.0	16.9	17.3	16.1	17.0	16.5	17.4	17.8
8H	15.7	16.6	16.2	17.0	17.4	16.2	17.1	16.7	17.5	17.9
12H	15.8	16.6	16.3	17.0	17.5	16.3	17.1	16.8	17.5	18.0
8H 4H	15.4	16.3	15.9	16.7	17.1	15.8	16.7	16.2	17.1	17.5
6H	16.0	16.7	16.5	17.2	17.6	16.4	17.1	16.9	17.6	18.1
8H	16.2	16.8	16.7	17.3	17.8	16.7	17.3	17.2	17.8	18.2
12H	16.3	16.9	16.8	17.3	17.9	16.8	17.4	17.3	17.8	18.4
12H 4H	15.4	16.2	15.9	16.6	17.1	15.8	16.6	16.3	17.0	17.5
6H	16.0	16.7	16.5	17.1	17.6	16.5	17.1	17.0	17.6	18.1
8H	16.3	16.8	16.8	17.3	17.8	16.7	17.3	17.2	17.7	18.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 48.85 lm Total Lamp Luminous Flux.(8log(F/F0) = -10.5)

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:

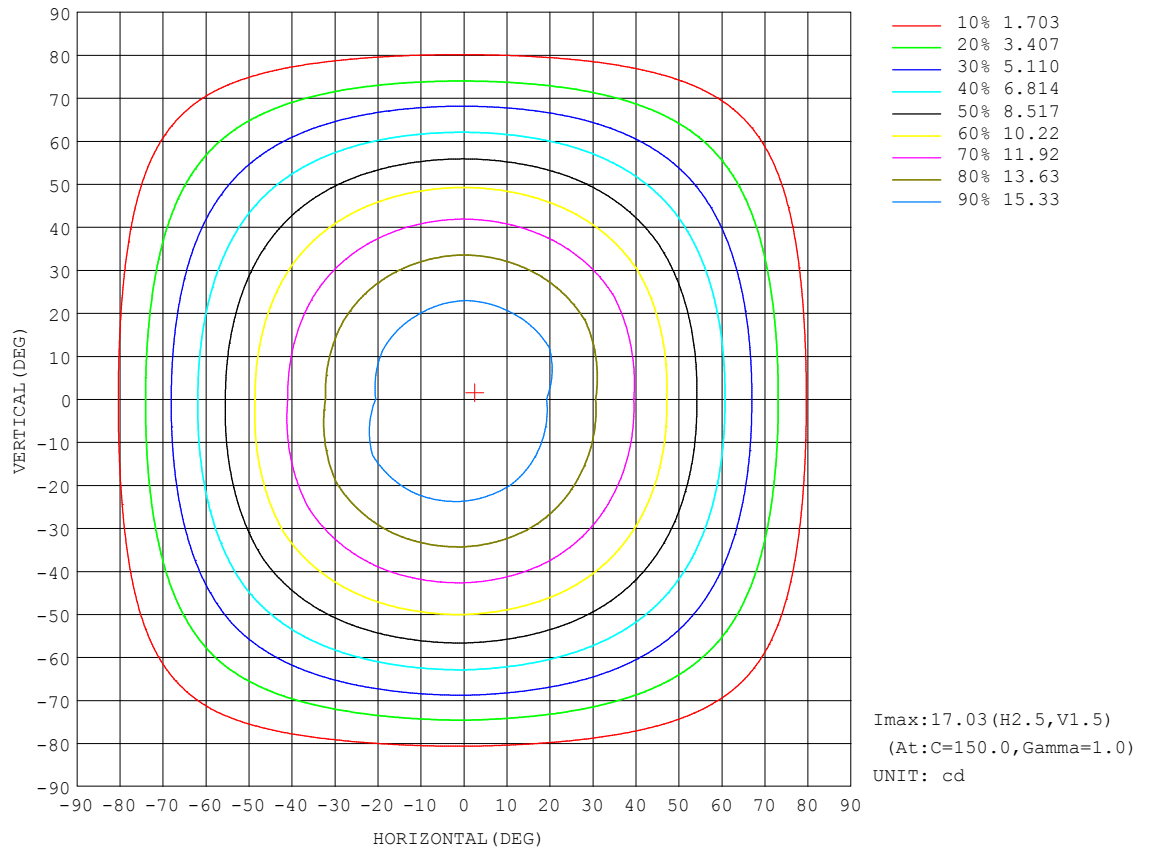
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

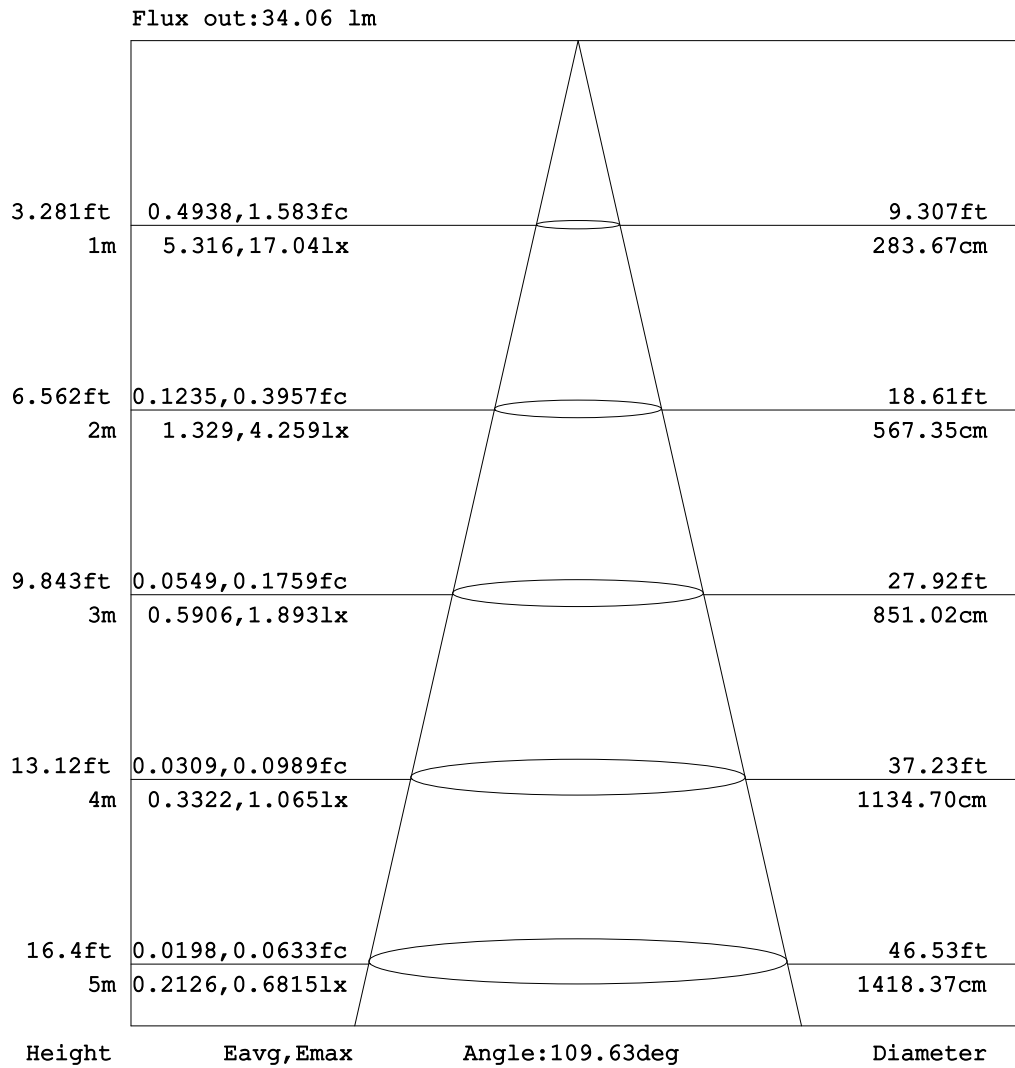


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

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:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



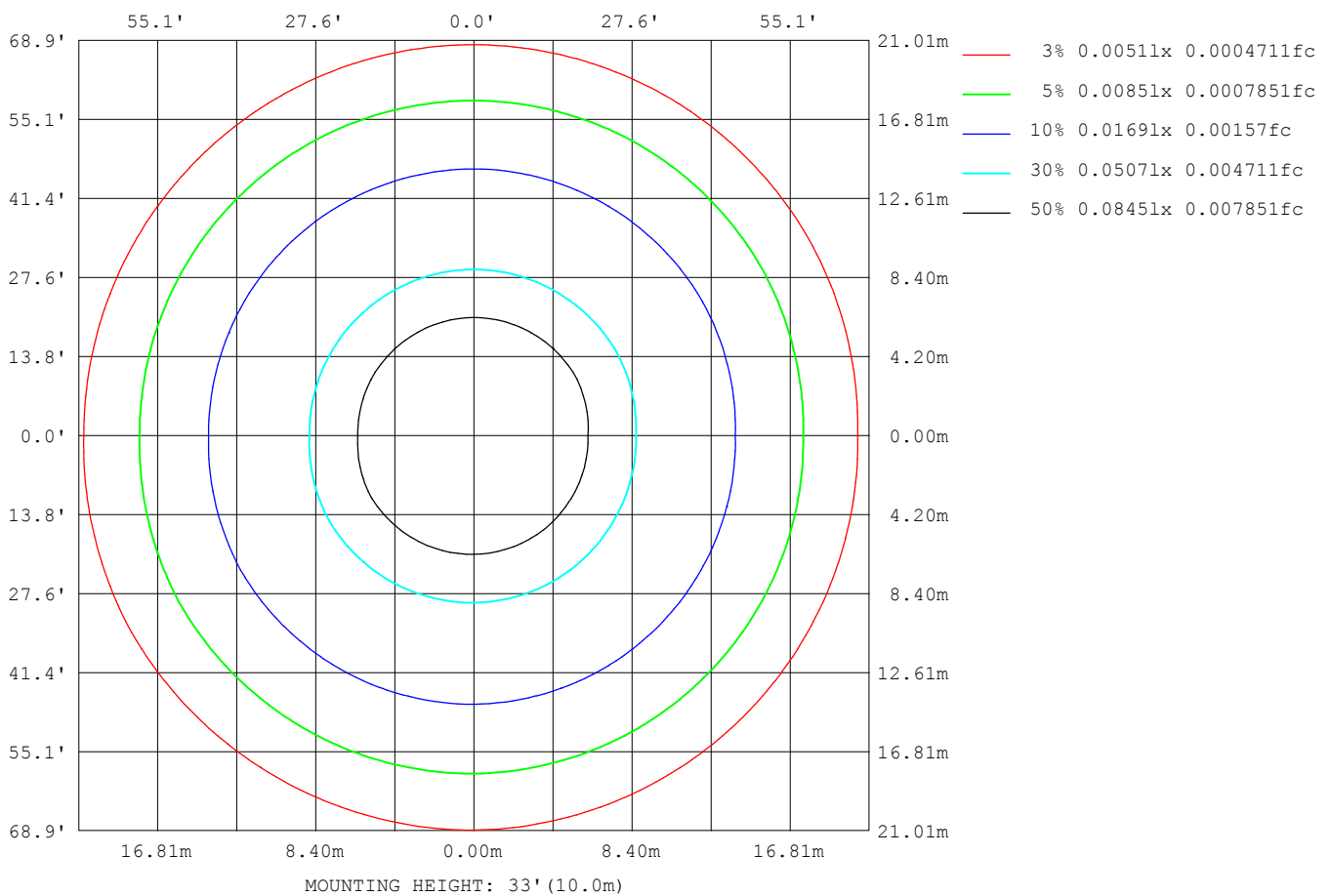
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

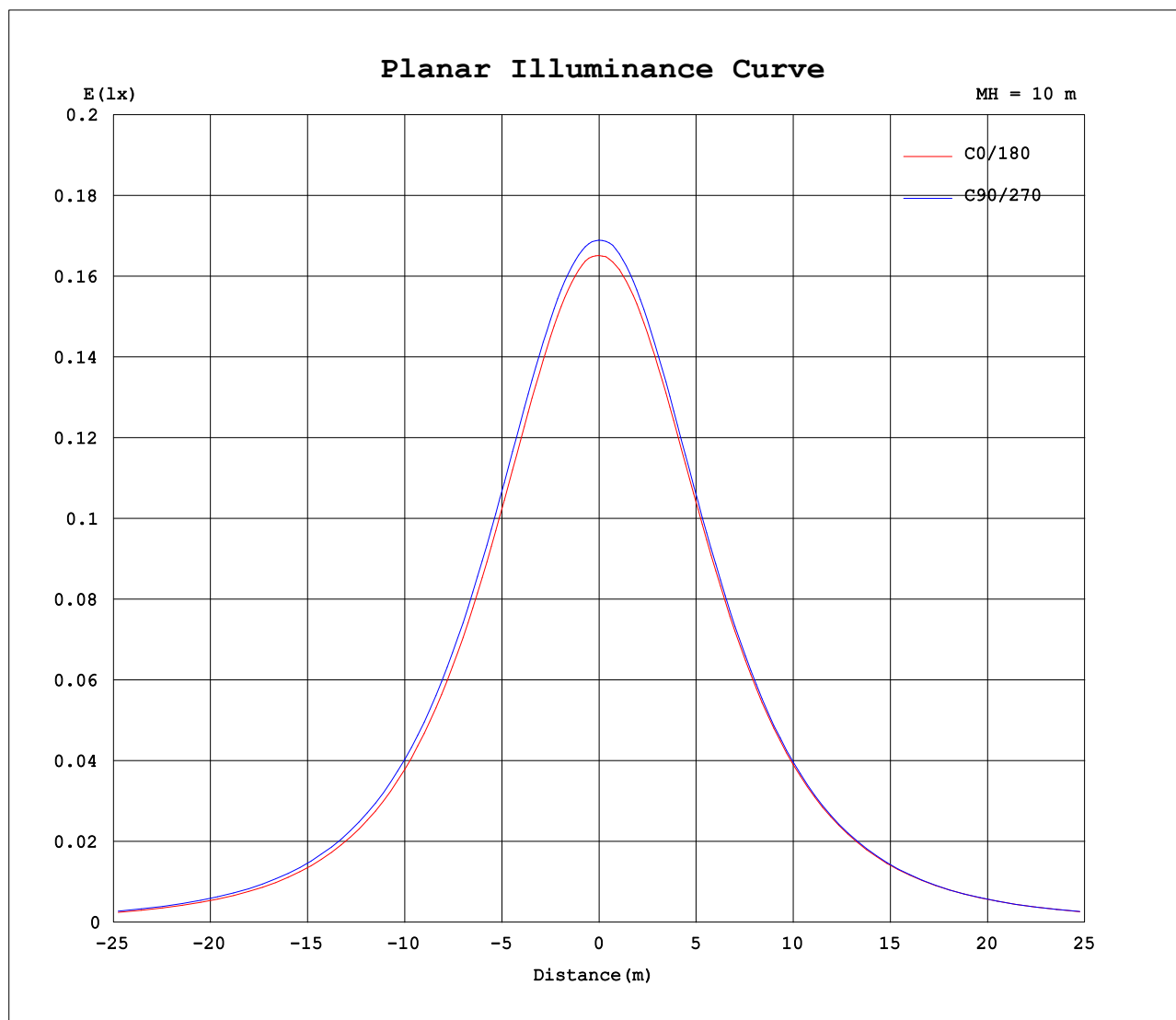
Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



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:0.2436A P:5.846W PF:1.000 Lamp Flux:48.855x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-R	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
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	16.5	16.7	16.8	16.9	17.0	17.0	16.5	16.7	16.8	16.9	17.0	17.0						
5	16.5	16.6	16.8	16.8	17.0	17.0	16.5	16.7	16.7	16.9	16.9	17.0						
10	16.2	16.3	16.5	16.6	16.8	16.8	16.3	16.4	16.5	16.6	16.6	16.7						
15	15.8	16.0	16.2	16.3	16.4	16.4	15.9	16.1	16.1	16.2	16.2	16.3						
20	15.2	15.4	15.7	15.8	15.9	15.9	15.4	15.6	15.6	15.7	15.7	15.8						
25	14.5	14.7	15.0	15.1	15.3	15.3	14.8	14.9	15.0	15.0	15.0	15.0						
30	13.7	14.0	14.2	14.4	14.5	14.5	14.0	14.1	14.2	14.3	14.2	14.2						
35	12.8	13.1	13.3	13.5	13.6	13.6	13.1	13.2	13.3	13.3	13.3	13.3						
40	11.8	12.0	12.3	12.5	12.6	12.6	12.1	12.2	12.3	12.3	12.3	12.2						
45	10.7	10.9	11.2	11.4	11.5	11.5	11.0	11.2	11.2	11.2	11.2	11.1						
50	9.55	9.78	10.0	10.2	10.3	10.3	9.89	9.96	9.99	10.0	9.95	9.90						
55	8.30	8.52	8.77	8.97	9.01	9.03	8.64	8.70	8.73	8.75	8.69	8.60						
60	6.99	7.19	7.43	7.63	7.65	7.66	7.34	7.37	7.39	7.37	7.34	7.25						
65	5.64	5.83	6.04	6.23	6.22	6.25	5.98	6.00	6.01	5.99	5.97	5.87						
70	4.25	4.40	4.59	4.76	4.73	4.76	4.56	4.56	4.58	4.54	4.52	4.44						
75	2.89	3.01	3.15	3.29	3.26	3.29	3.15	3.14	3.13	3.08	3.08	3.00						
80	1.62	1.68	1.78	1.89	1.87	1.91	1.80	1.79	1.75	1.72	1.71	1.67						
85	0.61	0.63	0.69	0.75	0.74	0.75	0.69	0.69	0.62	0.61	0.60	0.61						
90	0.14	0.14	0.22	0.23	0.21	0.16	0.10	0.14	0.10	0.14	0.10	0.10						
95	0.10	0.15	0.21	0.23	0.19	0.13	0.04	0.06	0.11	0.14	0.10	0.05						
100	0.10	0.16	0.21	0.23	0.19	0.14	0.04	0.06	0.11	0.14	0.12	0.04						
105	0.10	0.17	0.21	0.23	0.19	0.15	0.05	0.06	0.12	0.14	0.13	0.04						
110	0.11	0.18	0.21	0.23	0.19	0.16	0.07	0.06	0.14	0.14	0.15	0.05						
115	0.12	0.19	0.21	0.23	0.19	0.18	0.09	0.06	0.15	0.14	0.15	0.06						
120	0.12	0.20	0.21	0.23	0.19	0.18	0.10	0.06	0.16	0.14	0.16	0.08						
125	0.12	0.21	0.21	0.23	0.19	0.19	0.11	0.08	0.17	0.14	0.17	0.11						
130	0.14	0.22	0.21	0.23	0.20	0.20	0.13	0.12	0.19	0.14	0.18	0.12						
135	0.15	0.22	0.21	0.23	0.20	0.21	0.15	0.12	0.19	0.15	0.20	0.12						
140	0.16	0.22	0.21	0.23	0.20	0.22	0.16	0.12	0.20	0.16	0.20	0.13						
145	0.19	0.22	0.22	0.23	0.20	0.23	0.19	0.14	0.22	0.19	0.22	0.15						
150	0.20	0.22	0.22	0.23	0.21	0.23	0.20	0.16	0.22	0.20	0.23	0.17						
155	0.20	0.22	0.22	0.23	0.22	0.23	0.21	0.20	0.22	0.20	0.23	0.19						
160	0.20	0.22	0.23	0.23	0.22	0.23	0.21	0.20	0.22	0.20	0.23	0.20						
165	0.21	0.22	0.23	0.23	0.22	0.23	0.21	0.21	0.22	0.21	0.23	0.20						
170	0.22	0.22	0.23	0.23	0.22	0.23	0.21	0.21	0.22	0.21	0.23	0.21						
175	0.22	0.22	0.23	0.23	0.22	0.22	0.21	0.21	0.22	0.22	0.23	0.22						
180	0.22	0.22	0.23	0.23	0.22	0.22	0.21	0.22	0.22	0.23	0.23	0.22						

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	16.51	16.67	16.79	16.90	16.96	17.04	16.51	16.67	16.79	16.90
3.0	16.52	16.63	16.79	16.88	16.97	17.02	16.50	16.68	16.77	16.90
6.0	16.42	16.54	16.74	16.80	16.96	16.96	16.43	16.63	16.68	16.83
9.0	16.26	16.40	16.60	16.67	16.82	16.85	16.30	16.49	16.55	16.69
12.0	16.05	16.20	16.41	16.50	16.65	16.67	16.12	16.30	16.37	16.48
15.0	15.78	15.95	16.16	16.26	16.41	16.43	15.89	16.07	16.13	16.24
18.0	15.47	15.63	15.87	16.00	16.13	16.17	15.61	15.78	15.83	15.94
21.0	15.10	15.29	15.53	15.66	15.79	15.82	15.28	15.44	15.49	15.58
24.0	14.70	14.89	15.13	15.30	15.42	15.44	14.89	15.05	15.11	15.18
27.0	14.24	14.43	14.70	14.85	14.98	15.00	14.46	14.62	14.66	14.73
30.0	13.74	13.96	14.22	14.38	14.49	14.52	14.00	14.13	14.19	14.26
33.0	13.21	13.42	13.69	13.87	13.98	14.01	13.49	13.63	13.66	13.73
36.0	12.63	12.84	13.13	13.31	13.41	13.43	12.93	13.04	13.09	13.16
39.0	12.02	12.24	12.53	12.71	12.81	12.82	12.34	12.45	12.49	12.55
42.0	11.40	11.61	11.89	12.09	12.17	12.18	11.72	11.82	11.85	11.89
45.0	10.72	10.94	11.22	11.43	11.50	11.51	11.05	11.15	11.18	11.23
48.0	10.10	10.26	10.52	10.71	10.78	10.78	10.37	10.46	10.48	10.52
51.0	9.301	9.526	9.778	9.994	10.04	10.06	9.641	9.722	9.747	9.772
54.0	8.552	8.778	9.024	9.230	9.275	9.271	8.903	8.973	8.988	9.023
57.0	7.778	7.989	8.235	8.431	8.471	8.476	8.129	8.184	8.204	8.214
60.0	6.993	7.194	7.431	7.626	7.647	7.657	7.344	7.375	7.395	7.375
63.0	6.190	6.370	6.612	6.797	6.798	6.782	6.530	6.561	6.565	6.571
66.0	5.361	5.556	5.758	5.923	5.929	5.958	5.691	5.717	5.726	5.692
69.0	4.526	4.687	4.883	5.063	5.044	5.058	4.852	4.857	4.867	4.857
72.0	3.707	3.842	4.024	4.189	4.150	4.164	3.992	4.003	3.992	3.973
75.0	2.888	3.008	3.150	3.295	3.260	3.290	3.148	3.144	3.128	3.079
78.0	2.104	2.184	2.305	2.455	2.420	2.430	2.329	2.309	2.289	2.274
81.0	1.389	1.445	1.540	1.621	1.611	1.651	1.550	1.550	1.505	1.479
84.0	0.7763	0.8074	0.8769	0.9430	0.9274	0.9380	0.8821	0.8715	0.8168	0.8064
87.0	0.3432	0.3360	0.4086	0.4263	0.4289	0.4263	0.3657	0.3682	0.3054	0.3327
90.0	0.1362	0.1357	0.2215	0.2312	0.2116	0.1606	0.1050	0.1362	0.0955	0.1409
93.0	0.1006	0.1407	0.2061	0.2312	0.1910	0.1307	0.0352	0.0704	0.0955	0.1407
96.0	0.0955	0.1508	0.2061	0.2312	0.1860	0.1307	0.0352	0.0553	0.1006	0.1407
99.0	0.0955	0.1558	0.2061	0.2312	0.1860	0.1407	0.0352	0.0553	0.1106	0.1407
102.0	0.0955	0.1658	0.2061	0.2312	0.1860	0.1507	0.0403	0.0553	0.1156	0.1407
105.0	0.0955	0.1709	0.2061	0.2312	0.1860	0.1509	0.0503	0.0553	0.1207	0.1407
108.0	0.1054	0.1759	0.2061	0.2312	0.1860	0.1558	0.0604	0.0553	0.1307	0.1407
111.0	0.1055	0.1810	0.2061	0.2312	0.1860	0.1659	0.0704	0.0553	0.1407	0.1407
114.0	0.1155	0.1860	0.2061	0.2312	0.1860	0.1709	0.0755	0.0553	0.1408	0.1407
117.0	0.1206	0.1910	0.2061	0.2312	0.1860	0.1759	0.0905	0.0553	0.1508	0.1407
120.0	0.1206	0.2010	0.2061	0.2312	0.1860	0.1809	0.1005	0.0603	0.1559	0.1407
123.0	0.1206	0.2061	0.2061	0.2312	0.1910	0.1910	0.1056	0.0703	0.1609	0.1407
126.0	0.1256	0.2162	0.2061	0.2312	0.1910	0.1910	0.1156	0.0804	0.1709	0.1407
129.0	0.1306	0.2161	0.2061	0.2312	0.1960	0.2010	0.1256	0.1055	0.1760	0.1407
132.0	0.1357	0.2161	0.2061	0.2312	0.1960	0.2061	0.1357	0.1156	0.1809	0.1507
135.0	0.1457	0.2161	0.2061	0.2312	0.2011	0.2111	0.1458	0.1156	0.1910	0.1507
138.0	0.1507	0.2161	0.2061	0.2312	0.2010	0.2162	0.1608	0.1206	0.1961	0.1558
141.0	0.1558	0.2161	0.2160	0.2312	0.2010	0.2262	0.1660	0.1256	0.2061	0.1658
144.0	0.1758	0.2161	0.2160	0.2312	0.2010	0.2262	0.1760	0.1357	0.2111	0.1809
147.0	0.1910	0.2161	0.2161	0.2312	0.2010	0.2262	0.1860	0.1407	0.2211	0.1960
150.0	0.1960	0.2161	0.2161	0.2312	0.2060	0.2262	0.2010	0.1608	0.2211	0.2010
153.0	0.2010	0.2161	0.2211	0.2312	0.2111	0.2262	0.2011	0.1708	0.2211	0.2010
156.0	0.2010	0.2161	0.2211	0.2312	0.2161	0.2262	0.2111	0.1910	0.2211	0.2010
159.0	0.2010	0.2161	0.2262	0.2312	0.2211	0.2262	0.2111	0.1960	0.2211	0.2010
162.0	0.2010	0.2161	0.2311	0.2312	0.2211	0.2262	0.2111	0.2061	0.2211	0.2010
165.0	0.2110	0.2161	0.2312	0.2312	0.2211	0.2262	0.2111	0.2061	0.2211	0.2060
168.0	0.2110	0.2161	0.2312	0.2312	0.2211	0.2262	0.2111	0.2061	0.2211	0.2061
171.0	0.2161	0.2161	0.2312	0.2312	0.2211	0.2262	0.2111	0.2061	0.2211	0.2111
174.0	0.2161	0.2161	0.2312	0.2312	0.2211	0.2261	0.2111	0.2061	0.2211	0.2161
177.0	0.2161	0.2161	0.2312	0.2312	0.2211	0.2211	0.2111	0.2111	0.2211	0.2161
180.0	0.2161	0.2161	0.2312	0.2312	0.2211	0.2211	0.2111	0.2161	0.2211	0.2262
G/C	300.0	330.0								
0.0	16.96	17.04								
3.0	16.93	17.04								
6.0	16.85	16.96								
9.0	16.69	16.81								
12.0	16.49	16.59								
15.0	16.24	16.32								
18.0	15.93	15.99								
21.0	15.57	15.62								
24.0	15.17	15.19								
27.0	14.71	14.73								
30.0	14.22	14.21								

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:

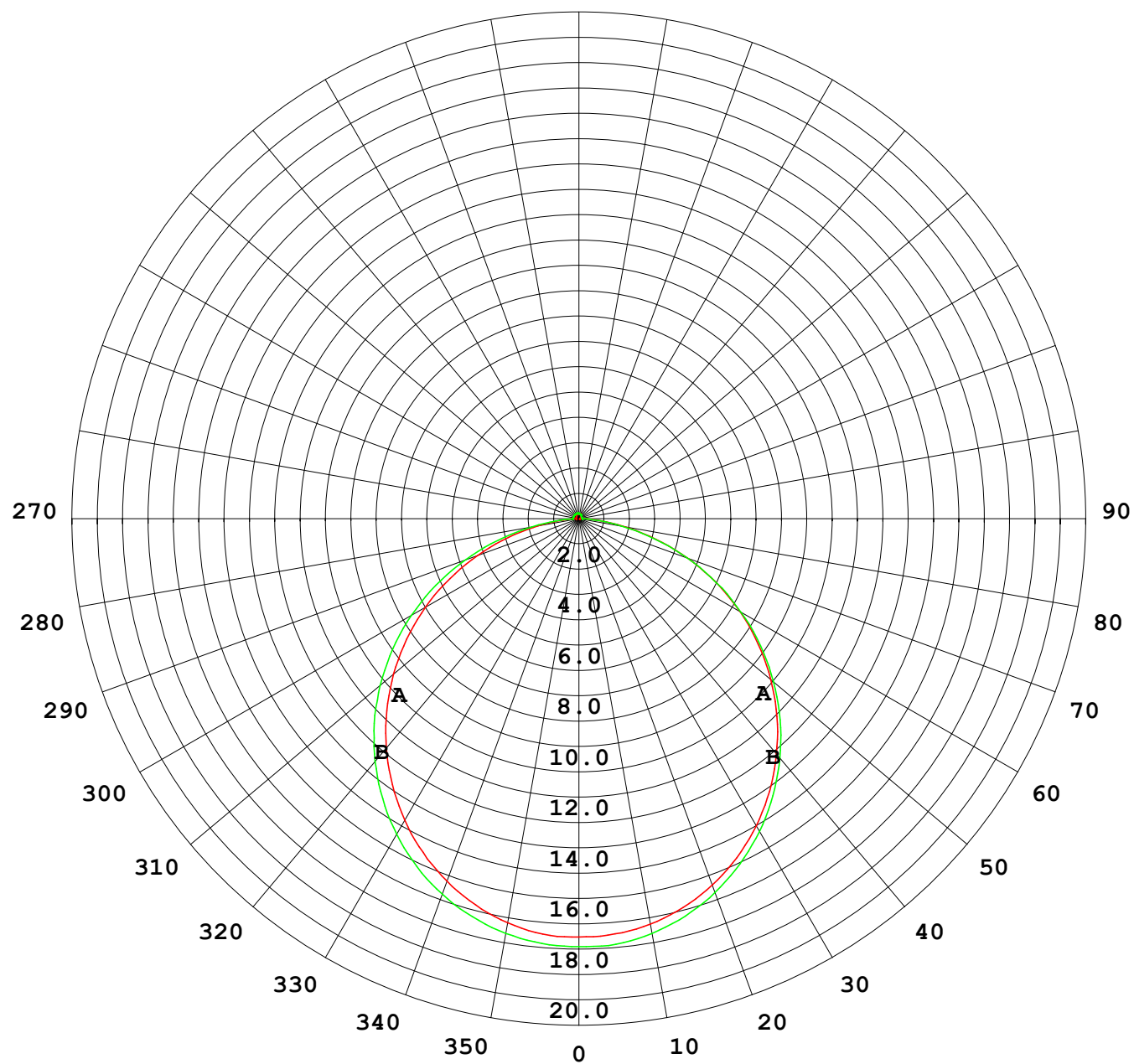
Photometric Data Table [cd]

33.0	13.68	13.66
36.0	13.10	13.07
39.0	12.48	12.44
42.0	11.83	11.81
45.0	11.16	11.10
48.0	10.45	10.38
51.0	9.712	9.627
54.0	8.943	8.883
57.0	8.154	8.053
60.0	7.344	7.249
63.0	6.530	6.415
66.0	5.666	5.561
69.0	4.821	4.736
72.0	3.952	3.842
75.0	3.078	3.003
78.0	2.244	2.203
81.0	1.470	1.449
84.0	0.7867	0.7860
87.0	0.2904	0.3230
90.0	0.0955	0.1009
93.0	0.1005	0.0503
96.0	0.1056	0.0452
99.0	0.1156	0.0402
102.0	0.1207	0.0402
105.0	0.1257	0.0402
108.0	0.1307	0.0402
111.0	0.1407	0.0502
114.0	0.1458	0.0603
117.0	0.1558	0.0603
120.0	0.1558	0.0753
123.0	0.1708	0.1004
126.0	0.1709	0.1106
129.0	0.1809	0.1156
132.0	0.1810	0.1156
135.0	0.1960	0.1156
138.0	0.1961	0.1256
141.0	0.2111	0.1307
144.0	0.2161	0.1457
147.0	0.2211	0.1507
150.0	0.2262	0.1658
153.0	0.2262	0.1810
156.0	0.2262	0.1860
159.0	0.2262	0.1960
162.0	0.2262	0.1960
165.0	0.2262	0.1960
168.0	0.2262	0.2010
171.0	0.2262	0.2160
174.0	0.2262	0.2111
177.0	0.2262	0.2161
180.0	0.2262	0.2211

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

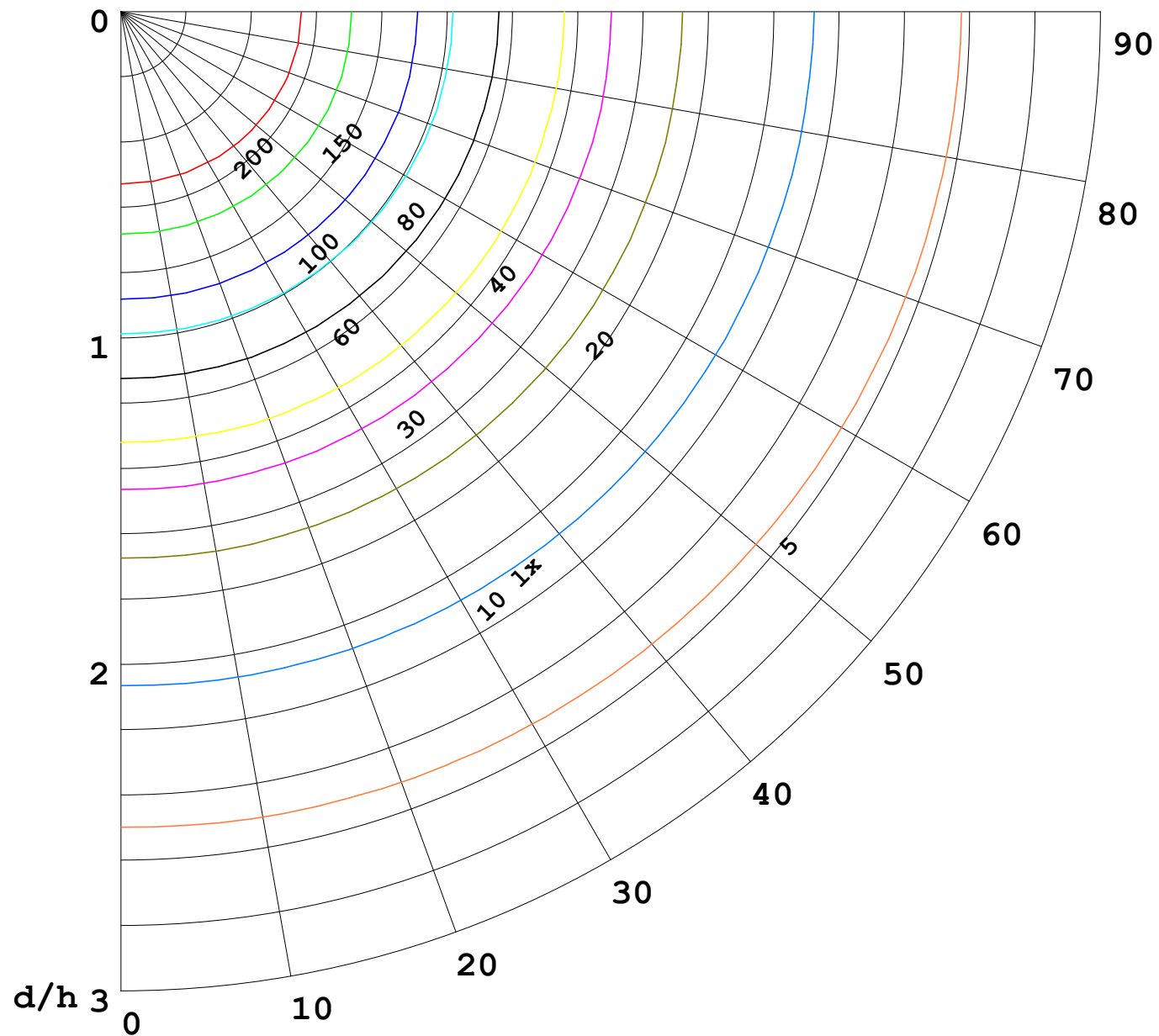
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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

