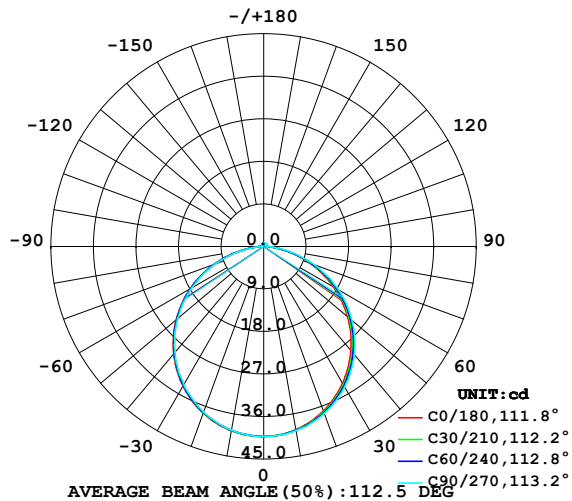


LUMINAIRE PHOTOMETRIC TEST REPORT

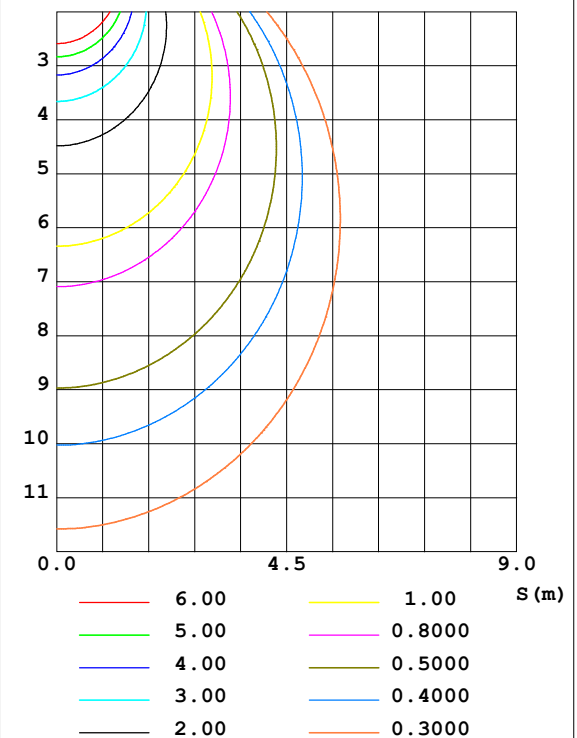
Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 20.15 lm/W			
MODEL	5050	I _{max} (cd)	40.21	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)	117.78	η UP, DN (C0-180)	1.5, 48.9
NOMINAL FLUX (lm)	117.78	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 48.5
LAMPS INSIDE	1	η up (%)	2.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	η down (%)	97.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



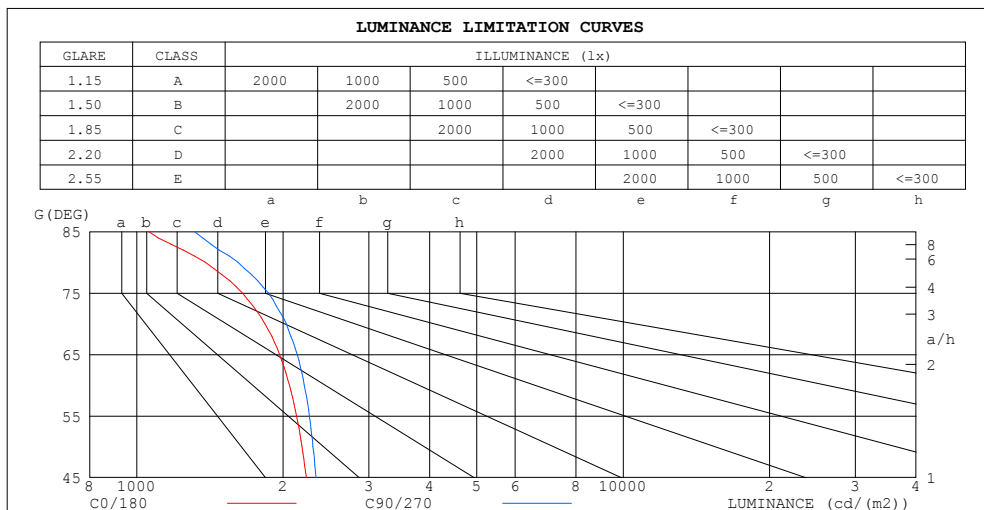
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-09-19

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	39.35	39.45	39.55	39.60	39.58	39.49	39.44	39.35	0- 10	3.803	3.803	3.23,3.23
20	37.01	37.30	37.58	37.60	37.53	37.39	37.24	37.10	10- 20	10.89	14.69	12.5,12.5
30	33.41	33.85	34.30	34.27	34.15	33.96	33.78	33.54	20- 30	16.49	31.18	26.5,26.5
40	28.73	29.29	29.84	29.82	29.66	29.45	29.21	28.92	30- 40	19.87	51.05	43.3,43.3
50	23.19	23.83	24.43	24.37	24.20	23.99	23.76	23.45	40- 50	20.62	71.67	60.8,60.8
60	17.00	17.64	18.24	18.18	18.05	17.79	17.54	17.28	50- 60	18.65	90.32	76.7,76.7
70	10.35	10.89	11.46	11.38	11.33	11.07	10.86	10.63	60- 70	14.23	104.5	88.8,88.8
80	3.961	4.243	4.623	4.597	4.627	4.386	4.242	4.088	70- 80	8.017	112.6	95.6,95.6
90	0.4032	0.5080	0.6434	0.5604	0.4208	0.3723	0.4577	0.3170	80- 90	2.111	114.7	97.4,97.4
100	0.3216	0.5126	0.6785	0.4649	0.1960	0.2940	0.4473	0.2965	90-100	0.4302	115.1	97.7,97.7
110	0.3718	0.5579	0.6785	0.4951	0.2564	0.3443	0.4473	0.3468	100-110	0.4408	115.5	98.1,98.1
120	0.4372	0.5905	0.6835	0.5202	0.3317	0.3870	0.4523	0.4045	110-120	0.4517	116.0	98.5,98.5
130	0.4824	0.6207	0.6835	0.5553	0.4022	0.4498	0.5126	0.4523	120-130	0.4450	116.4	98.9,98.9
140	0.5377	0.6583	0.6936	0.5981	0.4776	0.5126	0.5327	0.5151	130-140	0.4217	116.9	99.2,99.2
150	0.5980	0.6709	0.6936	0.6433	0.5530	0.5729	0.5930	0.5704	140-150	0.3702	117.2	99.5,99.5
160	0.6281	0.6785	0.6936	0.6835	0.6282	0.6233	0.6131	0.6282	150-160	0.2912	117.5	99.8,99.8
170	0.6734	0.6860	0.6936	0.6885	0.6785	0.6559	0.6533	0.6584	160-170	0.1873	117.7	99.9,99.9
180	0.6835	0.6910	0.6936	0.6885	0.6835	0.6860	0.6835	0.6885	170-180	0.0649	117.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1059	1315
80	1383	1614
75	1648	1865
70	1834	2030
65	1965	2138
60	2061	2211
55	2131	2263
50	2186	2303
45	2234	2335

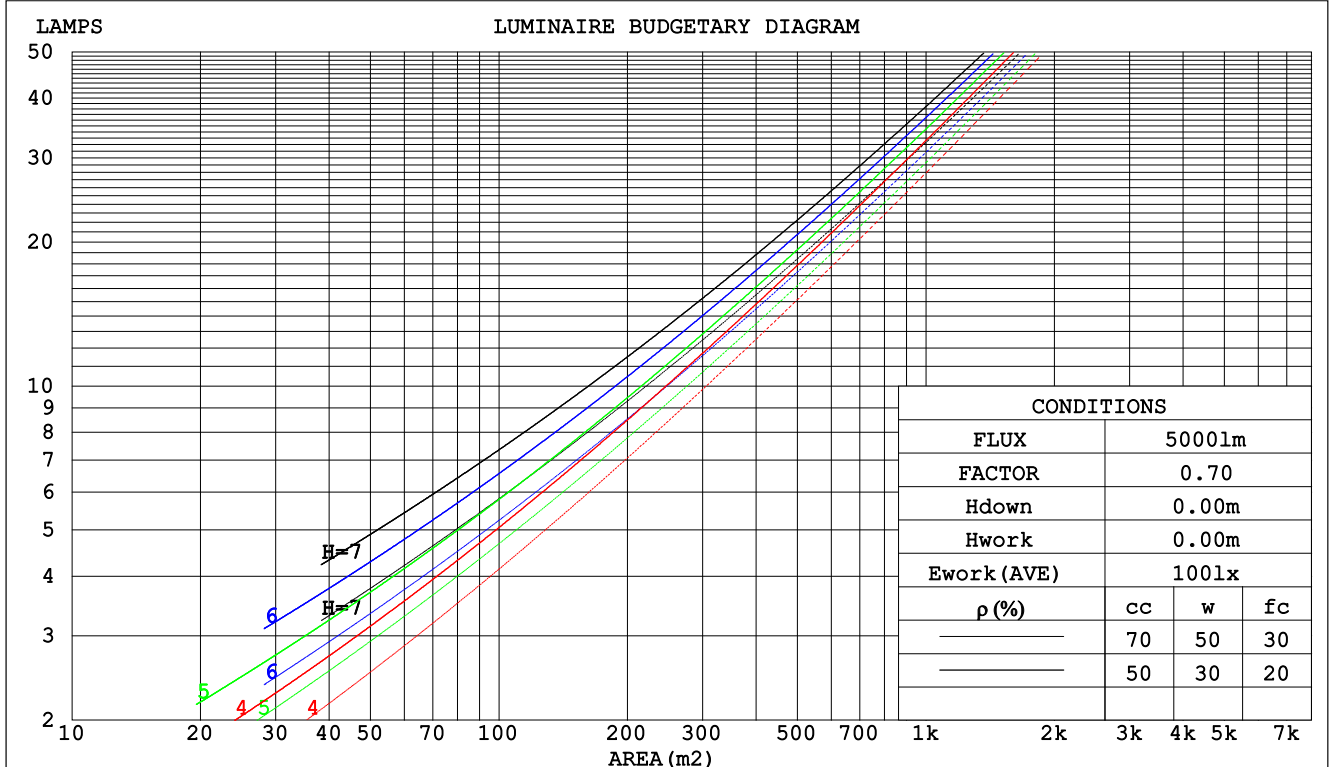
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

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:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.81
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.67	.62	.71	.65	.61	.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	.46	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.43	.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:0.2436A P:5.846W PF:1.000 Lamp Flux:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	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	.308	.175	.056	.300	.171	.054	.286	.164	.052	.272	.157	.050	.260	.150	.048		
2.0	.290	.159	.049	.283	.156	.048	.270	.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	.214	.116	.035		
5.0	.229	.117	.034	.225	.115	.034	.215	.112	.033	.207	.109	.032	.199	.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	.155	.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	.211	.211	.211	.180	.180	.180	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.200	.176	.155	.171	.151	.133	.117	.104	.092	.068	.060	.054	.022	.019	.017	
2.0	.192	.152	.119	.165	.131	.102	.113	.091	.071	.065	.053	.042	.021	.017	.014	
3.0	.185	.135	.095	.158	.116	.082	.109	.081	.058	.063	.047	.034	.020	.015	.011	
4.0	.177	.122	.079	.152	.105	.069	.105	.073	.048	.060	.043	.029	.019	.014	.009	
5.0	.170	.111	.068	.146	.096	.059	.100	.067	.042	.058	.039	.025	.019	.013	.008	
6.0	.163	.103	.060	.140	.089	.052	.096	.062	.037	.056	.037	.022	.018	.012	.007	
7.0	.156	.096	.054	.134	.083	.047	.093	.058	.033	.054	.034	.020	.017	.011	.007	
8.0	.149	.090	.050	.129	.078	.043	.089	.055	.031	.052	.032	.018	.017	.011	.006	
9.0	.143	.085	.046	.124	.074	.040	.086	.052	.029	.050	.031	.017	.016	.010	.006	
10.0	.138	.081	.043	.119	.070	.038	.082	.050	.027	.048	.029	.016	.016	.010	.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:117.78x1 lm											
NAME: SF17-24V-5050-70-DMX3-RGB-G						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	15.4	16.8	15.7	17.1	17.3	15.6	17.1	15.9	17.3	17.6	
	3H	16.8	18.2	17.1	18.5	18.7	17.1	18.5	17.5	18.8	19.1
	4H	17.3	18.6	17.7	18.9	19.3	17.7	19.0	18.1	19.3	19.6
	6H	17.7	18.9	18.1	19.2	19.6	18.1	19.4	18.5	19.7	20.0
	8H	17.8	19.0	18.2	19.3	19.6	18.2	19.4	18.6	19.8	20.1
	12H	17.8	18.9	18.2	19.3	19.7	18.3	19.4	18.7	19.8	20.1
4H	2H	16.0	17.3	16.3	17.6	17.9	16.2	17.5	16.5	17.8	18.1
	3H	17.6	18.7	18.0	19.1	19.4	17.9	19.0	18.3	19.3	19.7
	4H	18.3	19.3	18.7	19.7	20.1	18.6	19.6	19.0	20.0	20.4
	6H	18.7	19.6	19.2	20.0	20.5	19.1	20.0	19.5	20.4	20.8
	8H	18.9	19.7	19.3	20.1	20.6	19.3	20.1	19.7	20.5	21.0
	12H	18.9	19.7	19.4	20.1	20.6	19.4	20.1	19.8	20.6	21.0
8H	4H	18.5	19.4	19.0	19.8	20.2	18.8	19.7	19.3	20.1	20.5
	6H	19.1	19.8	19.6	20.3	20.8	19.5	20.2	19.9	20.6	21.1
	8H	19.3	19.9	19.8	20.4	20.9	19.7	20.3	20.2	20.8	21.3
	12H	19.4	20.0	20.0	20.5	21.0	19.8	20.4	20.4	20.9	21.4
12H	4H	18.5	19.3	19.0	19.7	20.2	18.8	19.6	19.3	20.0	20.5
	6H	19.2	19.8	19.7	20.3	20.8	19.5	20.1	20.0	20.6	21.1
	8H	19.4	19.9	19.9	20.4	21.0	19.7	20.3	20.3	20.8	21.3
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 117.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -7.4)

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

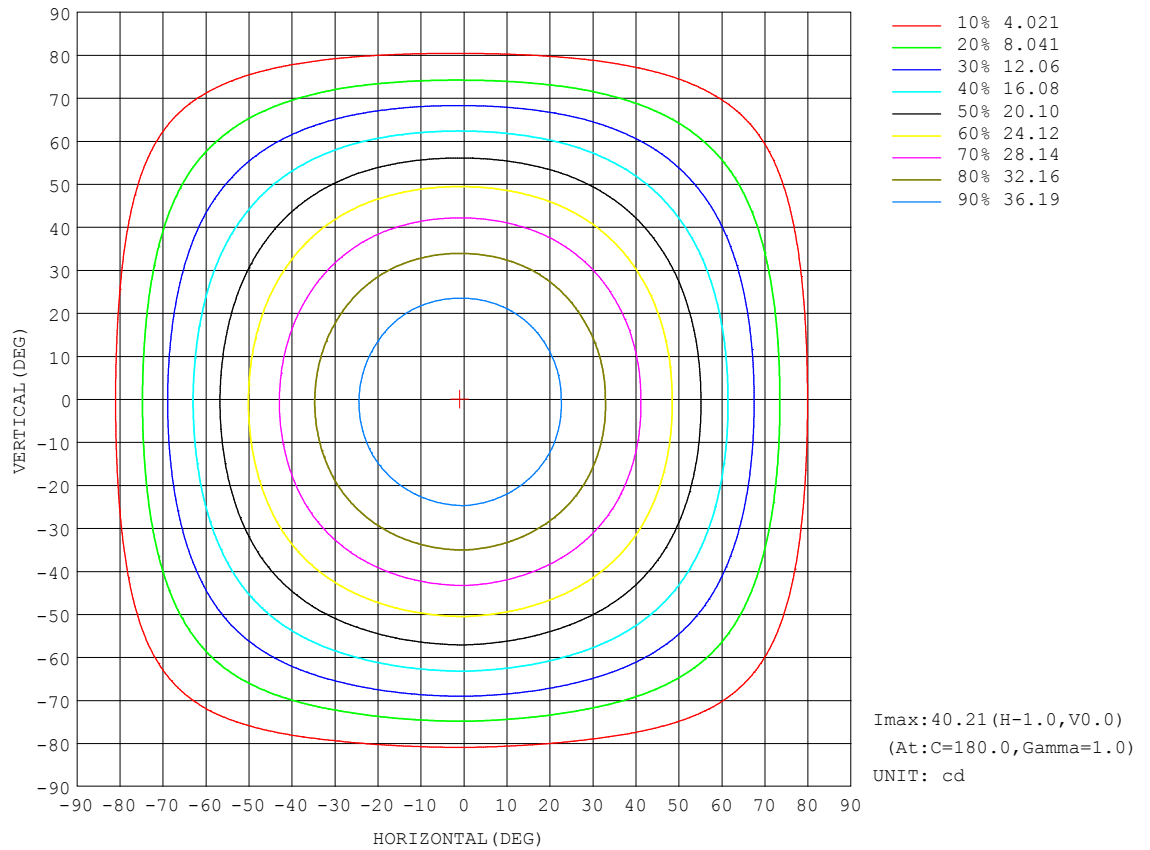
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	71	64	56	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	70	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	89	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

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:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

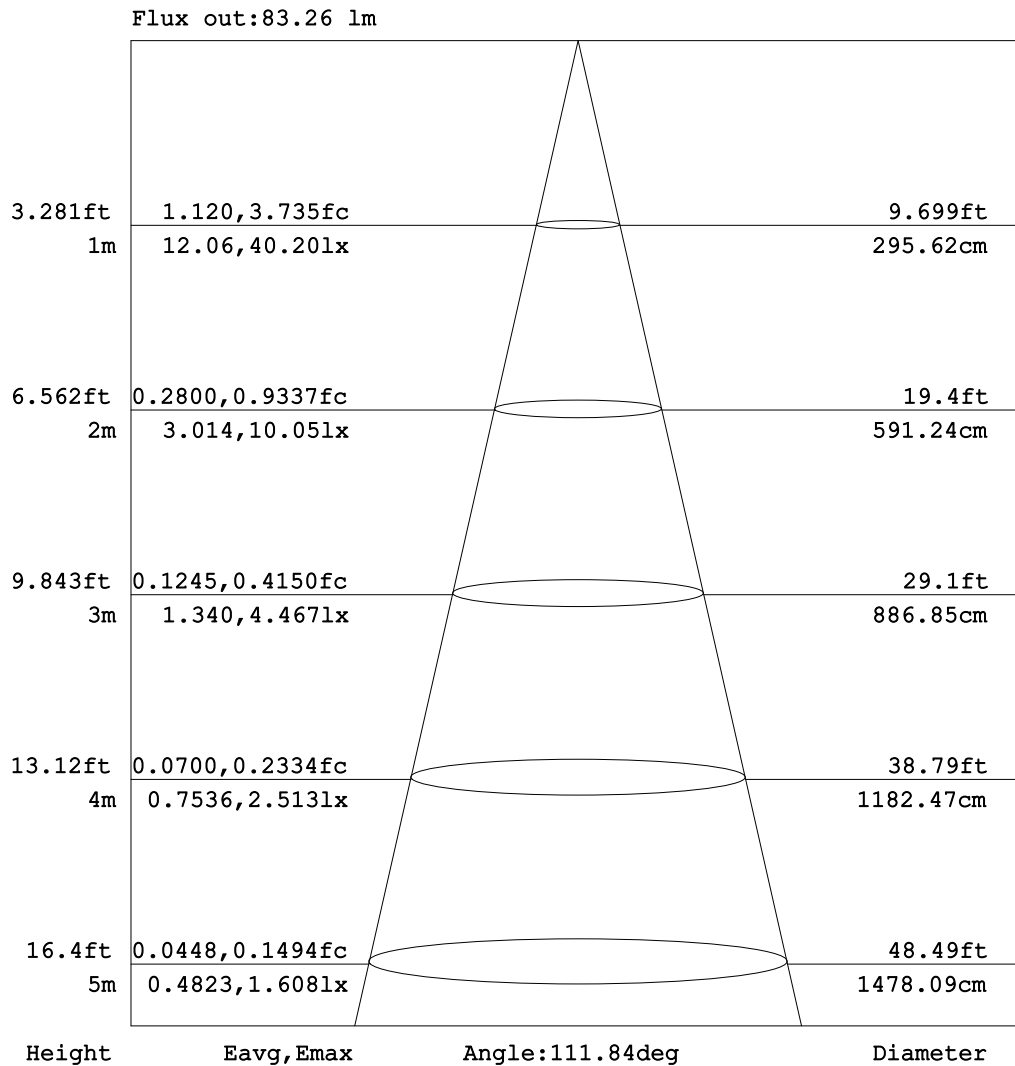


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-09-19

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:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



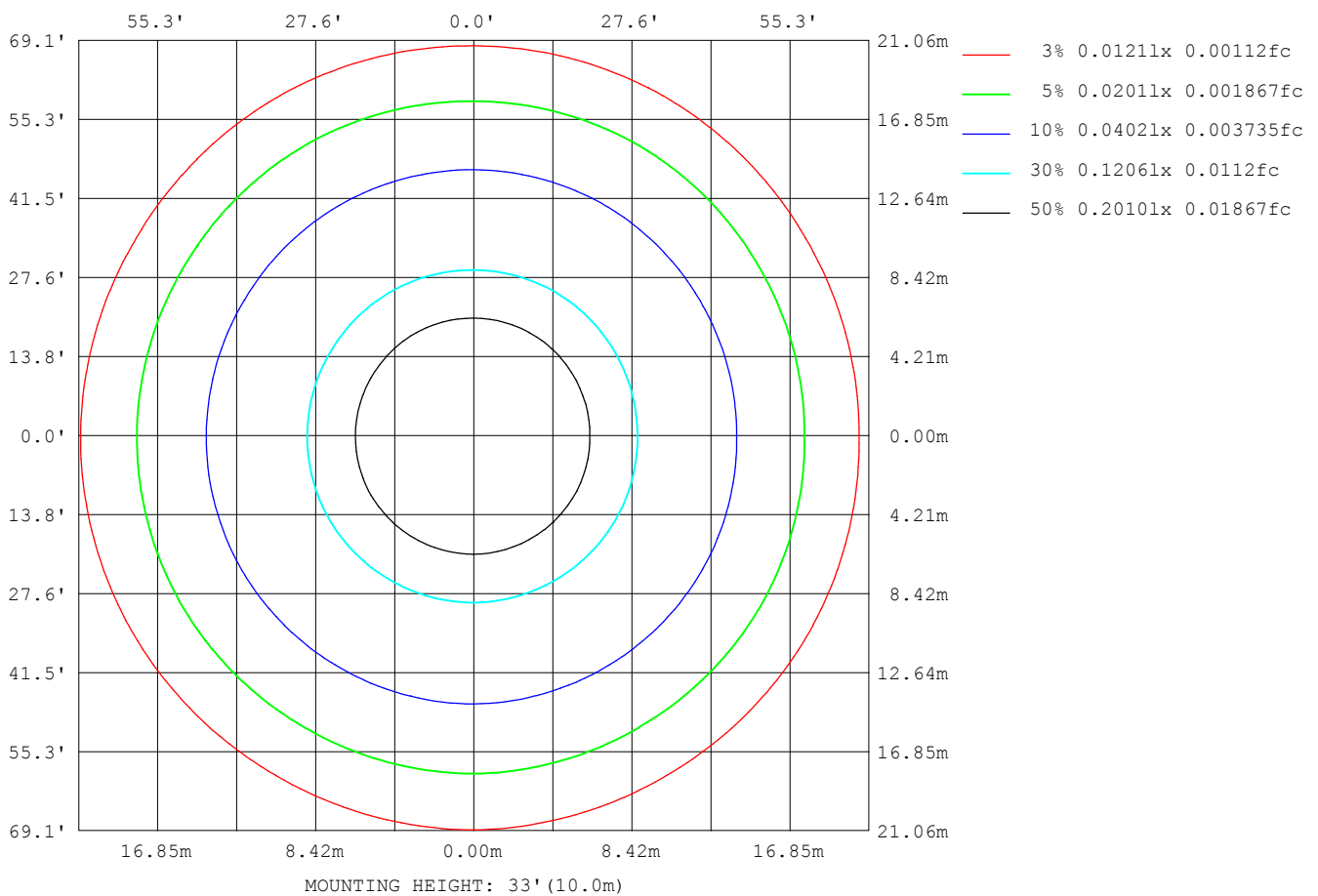
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

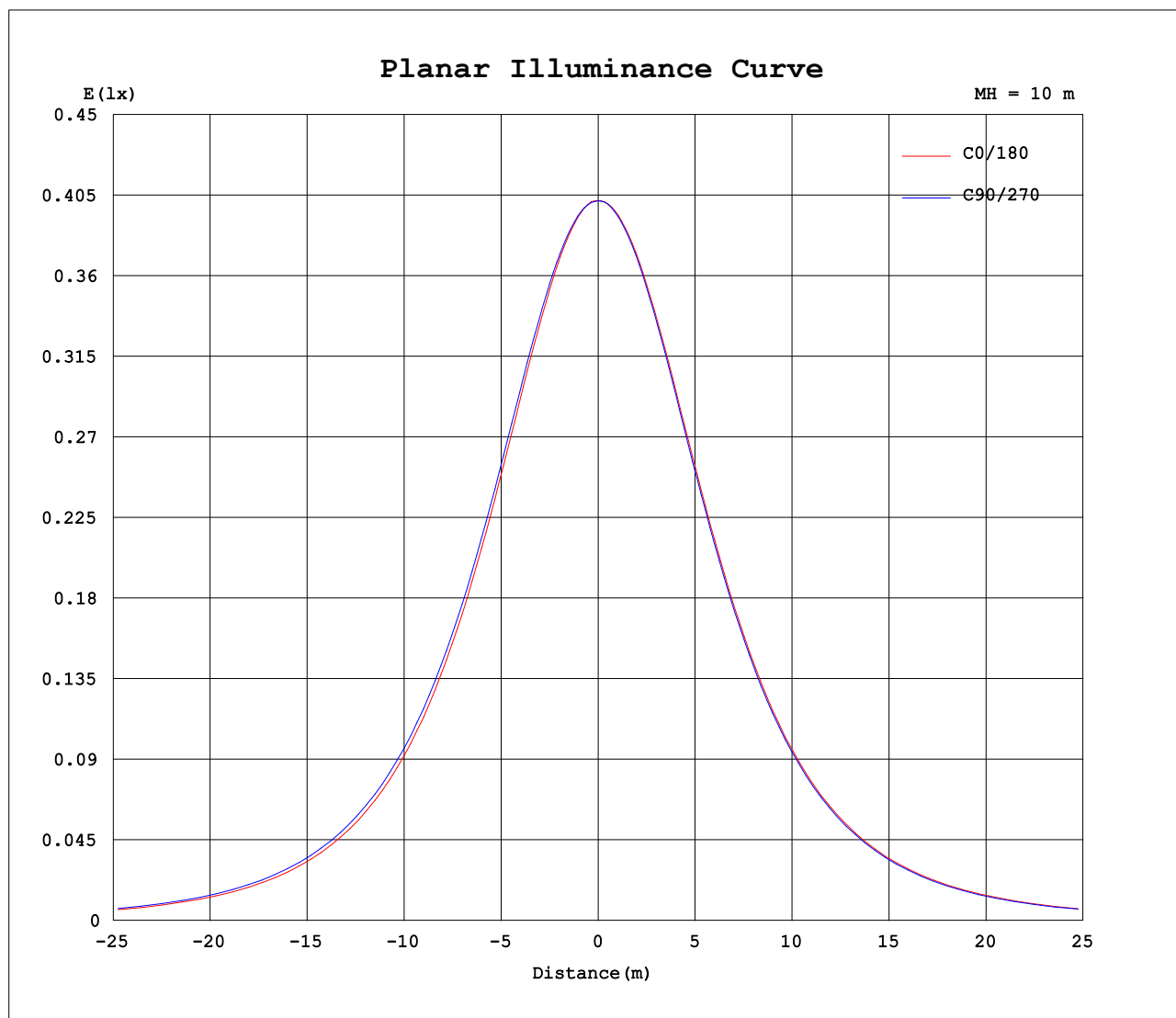
Test:U:24.00V I:0.2436A P:5.846W PF:1.000 Lamp Flux:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:202309011
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



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:117.78x1 lm		
NAME: SF17-24V-5050-70-DMX3-RGB-G	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	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2						
5	40.0	40.0	40.1	40.0	40.1	40.1	40.1	40.1	40.0	40.0	39.9	40.0						
10	39.3	39.4	39.5	39.6	39.6	39.6	39.6	39.5	39.5	39.4	39.3	39.4						
15	38.3	38.5	38.6	38.7	38.8	38.8	38.7	38.6	38.6	38.5	38.4	38.4						
20	37.0	37.2	37.4	37.6	37.6	37.6	37.5	37.4	37.4	37.2	37.2	37.0						
25	35.4	35.6	35.8	36.1	36.1	36.1	36.0	35.8	35.8	35.6	35.6	35.4						
30	33.4	33.7	34.0	34.3	34.3	34.3	34.1	34.0	34.0	33.8	33.7	33.4						
35	31.2	31.5	31.9	32.2	32.2	32.2	32.0	31.8	31.8	31.6	31.5	31.2						
40	28.7	29.1	29.5	29.8	29.8	29.8	29.7	29.5	29.4	29.2	29.1	28.8						
45	26.1	26.5	26.8	27.2	27.2	27.2	27.0	26.9	26.8	26.6	26.4	26.1						
50	23.2	23.7	24.0	24.4	24.4	24.4	24.2	24.0	24.0	23.8	23.6	23.3						
55	20.2	20.7	21.0	21.4	21.3	21.4	21.2	21.0	21.0	20.8	20.6	20.2						
60	17.0	17.5	17.8	18.2	18.1	18.2	18.0	17.8	17.8	17.5	17.4	17.1						
65	13.7	14.2	14.4	14.9	14.8	14.9	14.8	14.5	14.5	14.3	14.2	13.8						
70	10.4	10.8	11.0	11.5	11.3	11.4	11.3	11.0	11.1	10.9	10.8	10.4						
75	7.04	7.38	7.56	7.97	7.84	7.99	7.88	7.63	7.66	7.47	7.42	7.06						
80	3.96	4.19	4.30	4.62	4.53	4.66	4.63	4.39	4.39	4.24	4.19	3.99						
85	1.52	1.64	1.69	1.89	1.82	1.95	1.88	1.70	1.67	1.60	1.55	1.47						
90	0.40	0.44	0.58	0.64	0.57	0.55	0.42	0.40	0.34	0.46	0.33	0.31						
95	0.32	0.43	0.56	0.66	0.52	0.39	0.18	0.23	0.33	0.44	0.34	0.23						
100	0.32	0.46	0.56	0.68	0.52	0.41	0.20	0.23	0.36	0.45	0.36	0.23						
105	0.35	0.48	0.60	0.68	0.53	0.43	0.22	0.23	0.38	0.45	0.39	0.26						
110	0.37	0.51	0.60	0.68	0.53	0.46	0.26	0.27	0.42	0.45	0.41	0.28						
115	0.41	0.54	0.61	0.68	0.53	0.48	0.30	0.28	0.44	0.45	0.44	0.30						
120	0.44	0.56	0.62	0.68	0.54	0.50	0.33	0.31	0.46	0.45	0.46	0.35						
125	0.45	0.59	0.63	0.68	0.54	0.53	0.36	0.36	0.49	0.48	0.49	0.36						
130	0.48	0.60	0.64	0.68	0.56	0.55	0.40	0.39	0.51	0.51	0.51	0.39						
135	0.52	0.62	0.64	0.69	0.59	0.58	0.44	0.45	0.54	0.52	0.53	0.44						
140	0.54	0.64	0.68	0.69	0.60	0.60	0.48	0.46	0.57	0.53	0.57	0.46						
145	0.56	0.65	0.68	0.69	0.61	0.63	0.52	0.51	0.60	0.56	0.59	0.51						
150	0.60	0.66	0.68	0.69	0.64	0.65	0.55	0.52	0.62	0.59	0.62	0.52						
155	0.60	0.66	0.68	0.69	0.67	0.67	0.59	0.55	0.64	0.60	0.63	0.55						
160	0.63	0.67	0.68	0.69	0.68	0.69	0.63	0.60	0.65	0.61	0.66	0.60						
165	0.64	0.68	0.68	0.69	0.68	0.69	0.66	0.61	0.67	0.64	0.68	0.61						
170	0.67	0.69	0.68	0.69	0.68	0.69	0.68	0.63	0.68	0.65	0.69	0.63						
175	0.68	0.69	0.68	0.69	0.68	0.69	0.68	0.67	0.69	0.68	0.69	0.67						
180	0.68	0.69	0.69	0.69	0.68	0.69	0.68	0.68	0.69	0.68	0.69	0.69						

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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:

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	40.20	40.16	40.17	40.18	40.17	40.18	40.20	40.16	40.17	40.18
3.0	40.15	40.09	40.17	40.14	40.17	40.15	40.17	40.16	40.10	40.15
6.0	39.90	39.89	39.97	39.98	40.03	40.00	40.01	39.99	39.91	39.93
9.0	39.50	39.55	39.64	39.68	39.73	39.71	39.71	39.65	39.60	39.59
12.0	38.99	39.08	39.18	39.27	39.31	39.30	39.28	39.21	39.15	39.11
15.0	38.34	38.47	38.61	38.74	38.76	38.76	38.72	38.64	38.58	38.50
18.0	37.59	37.77	37.91	38.08	38.09	38.12	38.04	37.95	37.88	37.80
21.0	36.70	36.91	37.11	37.30	37.31	37.31	37.25	37.13	37.08	36.95
24.0	35.71	35.96	36.18	36.43	36.40	36.44	36.32	36.17	36.15	35.99
27.0	34.62	34.91	35.13	35.38	35.40	35.41	35.29	35.14	35.11	34.92
30.0	33.41	33.71	33.99	34.30	34.28	34.27	34.15	33.96	33.96	33.78
33.0	32.12	32.47	32.73	33.06	33.04	33.08	32.91	32.73	32.70	32.52
36.0	30.72	31.07	31.40	31.73	31.73	31.74	31.57	31.37	31.38	31.17
39.0	29.25	29.64	29.95	30.35	30.30	30.28	30.15	29.95	29.93	29.72
42.0	27.68	28.10	28.43	28.83	28.79	28.82	28.63	28.43	28.41	28.22
45.0	26.06	26.48	26.84	27.25	27.21	27.21	27.03	26.85	26.81	26.61
48.0	24.37	24.80	25.16	25.59	25.52	25.52	25.35	25.10	25.14	24.91
51.0	22.59	23.06	23.40	23.85	23.75	23.79	23.62	23.35	23.39	23.15
54.0	20.78	21.28	21.60	22.04	21.94	21.99	21.83	21.58	21.58	21.38
57.0	18.91	19.35	19.71	20.19	20.06	20.11	19.95	19.63	19.72	19.51
60.0	17.00	17.49	17.78	18.24	18.13	18.22	18.05	17.79	17.79	17.54
63.0	15.04	15.47	15.80	16.25	16.14	16.20	16.08	15.75	15.83	15.61
66.0	13.05	13.50	13.77	14.21	14.09	14.16	14.06	13.77	13.82	13.60
69.0	11.03	11.47	11.70	12.12	12.00	12.14	12.01	11.76	11.77	11.53
72.0	9.020	9.377	9.618	10.03	9.920	10.01	9.923	9.721	9.702	9.516
75.0	7.039	7.378	7.562	7.966	7.838	7.986	7.884	7.630	7.662	7.474
78.0	5.138	5.438	5.551	5.910	5.802	5.955	5.923	5.604	5.672	5.489
81.0	3.398	3.639	3.710	4.005	3.916	4.071	4.039	3.854	3.793	3.648
84.0	1.910	2.057	2.117	2.358	2.283	2.408	2.361	2.136	2.145	2.030
87.0	0.8829	0.9581	1.024	1.129	1.090	1.164	1.093	0.9883	0.9169	0.8973
90.0	0.4032	0.4371	0.5788	0.6434	0.5739	0.5469	0.4208	0.4031	0.3415	0.4577
93.0	0.3218	0.4172	0.5629	0.6534	0.5177	0.3870	0.1809	0.2464	0.3317	0.4423
96.0	0.3216	0.4323	0.5629	0.6634	0.5177	0.3870	0.1759	0.2262	0.3418	0.4423
99.0	0.3216	0.4524	0.5629	0.6735	0.5177	0.4021	0.1861	0.2262	0.3519	0.4473
102.0	0.3266	0.4674	0.5778	0.6785	0.5277	0.4172	0.2061	0.2262	0.3670	0.4473
105.0	0.3518	0.4825	0.5981	0.6785	0.5327	0.4273	0.2212	0.2262	0.3820	0.4473
108.0	0.3518	0.5027	0.6031	0.6785	0.5327	0.4473	0.2414	0.2512	0.3972	0.4473
111.0	0.3769	0.5177	0.6031	0.6785	0.5327	0.4674	0.2614	0.2814	0.4221	0.4473
114.0	0.3969	0.5378	0.6031	0.6785	0.5327	0.4775	0.2816	0.2814	0.4273	0.4473
117.0	0.4370	0.5529	0.6081	0.6835	0.5327	0.4926	0.3116	0.2965	0.4474	0.4473
120.0	0.4372	0.5629	0.6181	0.6835	0.5378	0.5026	0.3317	0.3115	0.4624	0.4523
123.0	0.4423	0.5730	0.6182	0.6835	0.5378	0.5227	0.3468	0.3617	0.4775	0.4723
126.0	0.4623	0.5881	0.6283	0.6835	0.5428	0.5278	0.3720	0.3619	0.4876	0.4725
129.0	0.4774	0.5981	0.6332	0.6835	0.5577	0.5429	0.3921	0.3719	0.5027	0.5125
132.0	0.5075	0.6131	0.6383	0.6836	0.5678	0.5628	0.4172	0.3920	0.5177	0.5177
135.0	0.5177	0.6232	0.6433	0.6936	0.5930	0.5780	0.4373	0.4522	0.5379	0.5177
138.0	0.5226	0.6332	0.6633	0.6936	0.5981	0.5831	0.4624	0.4473	0.5579	0.5277
141.0	0.5427	0.6333	0.6785	0.6936	0.5981	0.5982	0.4925	0.4573	0.5780	0.5377
144.0	0.5478	0.6533	0.6785	0.6936	0.6080	0.6182	0.5077	0.4774	0.5931	0.5478
147.0	0.5828	0.6533	0.6785	0.6936	0.6232	0.6333	0.5327	0.5177	0.6031	0.5878
150.0	0.5980	0.6584	0.6835	0.6936	0.6382	0.6484	0.5530	0.5226	0.6232	0.5930
153.0	0.5981	0.6634	0.6835	0.6936	0.6483	0.6684	0.5780	0.5377	0.6382	0.5981
156.0	0.6030	0.6684	0.6835	0.6936	0.6684	0.6735	0.5931	0.5578	0.6433	0.6030
159.0	0.6131	0.6685	0.6835	0.6936	0.6785	0.6835	0.6232	0.5980	0.6483	0.6131
162.0	0.6282	0.6835	0.6835	0.6936	0.6834	0.6985	0.6433	0.5981	0.6635	0.6232
165.0	0.6383	0.6835	0.6835	0.6936	0.6835	0.6936	0.6585	0.6081	0.6735	0.6382
168.0	0.6633	0.6885	0.6835	0.6936	0.6835	0.6936	0.6734	0.6182	0.6835	0.6383
171.0	0.6784	0.6885	0.6835	0.6936	0.6835	0.6936	0.6785	0.6332	0.6885	0.6583
174.0	0.6785	0.6885	0.6835	0.6936	0.6835	0.6936	0.6835	0.6584	0.6885	0.6734
177.0	0.6835	0.6885	0.6835	0.6936	0.6835	0.6936	0.6835	0.6784	0.6885	0.6835
180.0	0.6835	0.6885	0.6936	0.6936	0.6835	0.6936	0.6835	0.6835	0.6885	0.6835
G/C	300.0	330.0								
0.0	40.17	40.18								
3.0	40.07	40.13								
6.0	39.85	39.89								
9.0	39.50	39.51								
12.0	39.02	39.01								
15.0	38.42	38.35								
18.0	37.68	37.61								
21.0	36.86	36.72								
24.0	35.90	35.72								
27.0	34.83	34.66								
30.0	33.66	33.42								

C Range: 0 - 360DEG
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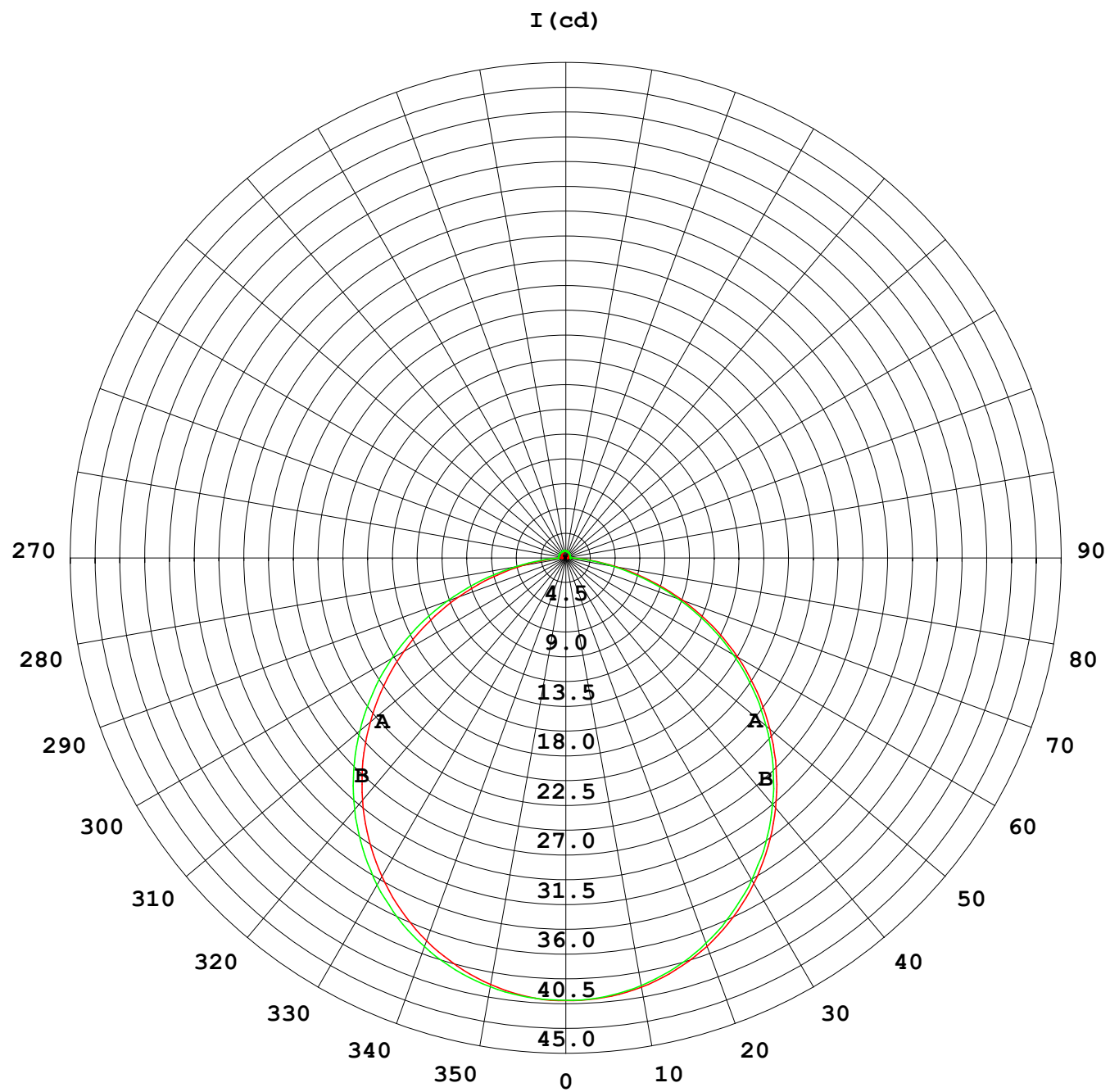
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 9.200m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	32.40	32.13
36.0	31.04	30.76
39.0	29.59	29.26
42.0	28.05	27.75
45.0	26.44	26.11
48.0	24.77	24.41
51.0	23.02	22.65
54.0	21.22	20.90
57.0	19.37	18.92
60.0	17.45	17.11
63.0	15.50	15.08
66.0	13.50	13.12
69.0	11.48	11.17
72.0	9.425	9.083
75.0	7.416	7.058
78.0	5.451	5.201
81.0	3.612	3.412
84.0	2.005	1.889
87.0	0.8417	0.8368
90.0	0.3266	0.3074
93.0	0.3267	0.2312
96.0	0.3418	0.2312
99.0	0.3569	0.2312
102.0	0.3720	0.2312
105.0	0.3870	0.2561
108.0	0.4021	0.2864
111.0	0.4172	0.2814
114.0	0.4273	0.2964
117.0	0.4474	0.3166
120.0	0.4624	0.3467
123.0	0.4725	0.3568
126.0	0.4926	0.3718
129.0	0.5077	0.3869
132.0	0.5178	0.4170
135.0	0.5328	0.4372
138.0	0.5579	0.4523
141.0	0.5729	0.4723
144.0	0.5881	0.4975
147.0	0.5981	0.5177
150.0	0.6182	0.5226
153.0	0.6332	0.5378
156.0	0.6384	0.5678
159.0	0.6484	0.5980
162.0	0.6684	0.5981
165.0	0.6834	0.6080
168.0	0.6935	0.6231
171.0	0.6885	0.6282
174.0	0.6885	0.6532
177.0	0.6885	0.6734
180.0	0.6885	0.6885

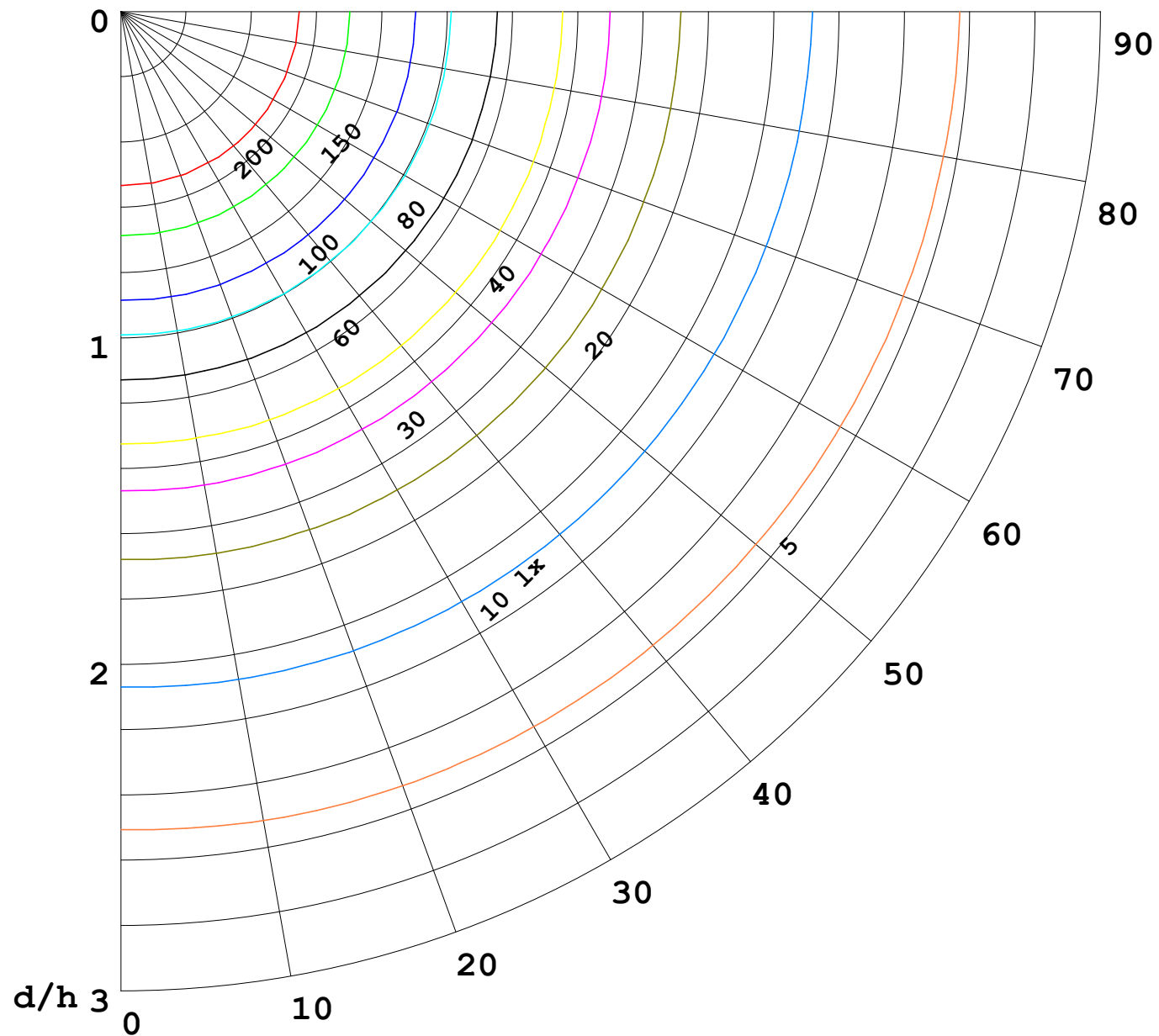
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Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:



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

