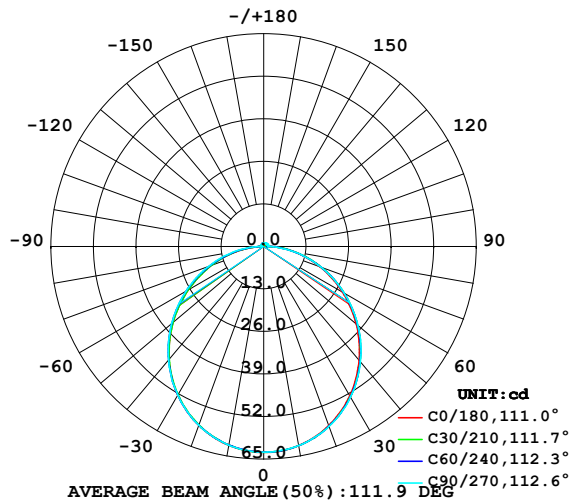


LUMINAIRE PHOTOMETRIC TEST REPORT

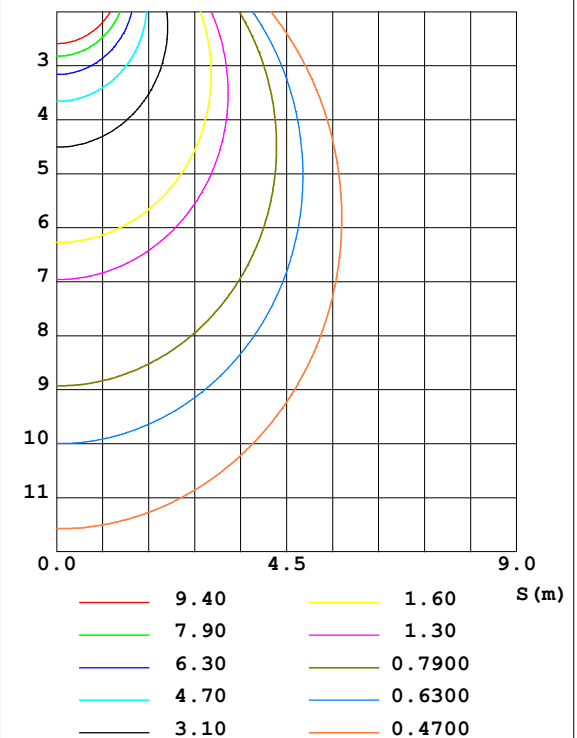
Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.76 lm/W			
MODEL	5050	I _{max} (cd)	62.95	S/MH (C0/180)	1.24
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	187.40	η UP, DN (C0-180)	1.7, 48.8
NOMINAL FLUX (lm)	187.396	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.1
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	η down (%)	96.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



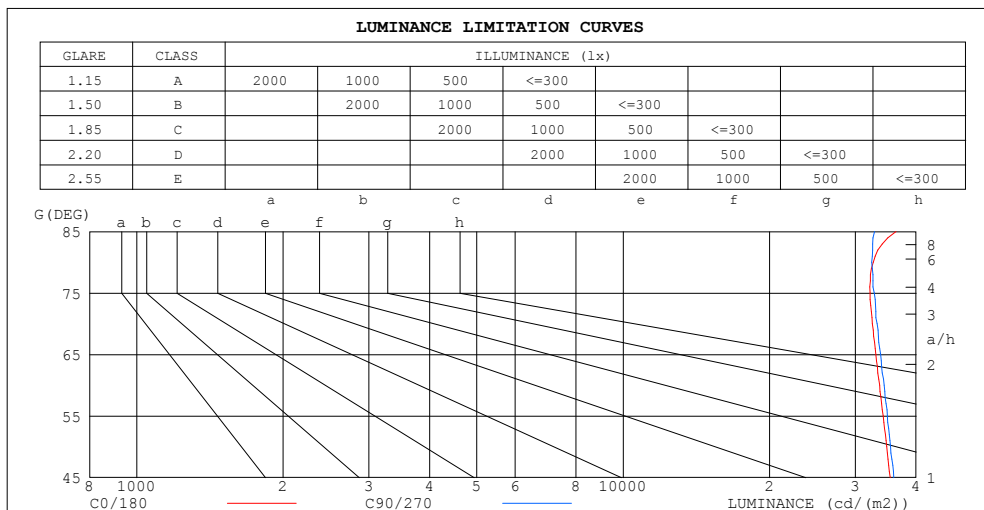
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-04-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.400m [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	61.78	61.82	61.78	61.67	61.70	61.62	61.64	61.67	0- 10	5.947	5.947	3.17,3.17
20	58.22	58.45	58.49	58.21	58.14	58.07	58.08	58.16	10- 20	17.00	22.94	12.2,12.2
30	52.65	53.03	53.11	52.66	52.50	52.43	52.49	52.59	20- 30	25.67	48.61	25.9,25.9
40	45.40	45.90	46.05	45.30	45.05	45.07	45.27	45.38	30- 40	30.80	79.41	42.4,42.4
50	36.92	37.49	37.60	36.62	36.24	36.45	36.79	36.98	40- 50	31.84	111.3	59.4,59.4
60	27.78	28.35	28.39	27.05	26.69	26.99	27.48	27.79	50- 60	28.84	140.1	74.8,74.8
70	18.36	18.84	18.78	17.24	17.13	17.34	18.03	18.38	60- 70	22.53	162.6	86.8,86.8
80	9.369	9.558	9.289	7.957	7.828	8.034	8.863	9.232	70- 80	14.05	176.7	94.3,94.3
90	1.528	1.556	1.306	1.286	1.211	1.178	0.9094	1.212	80- 90	4.963	181.6	96.9,96.9
100	0.5929	1.015	1.306	0.8106	0.3673	0.6690	0.9024	0.6244	90-100	0.9577	182.6	97.4,97.4
110	0.6400	1.039	1.301	0.8736	0.4618	0.7109	0.9339	0.6847	100-110	0.8514	183.5	97.9,97.9
120	0.7291	1.062	1.254	0.9471	0.5615	0.7895	0.9549	0.7502	110-120	0.8510	184.3	98.4,98.4
130	0.8130	1.091	1.222	1.005	0.6822	0.8473	0.9601	0.8263	120-130	0.8151	185.1	98.8,98.8
140	0.8865	1.112	1.196	1.049	0.7924	0.9208	0.9916	0.8919	130-140	0.7432	185.9	99.2,99.2
150	0.9654	1.123	1.165	1.091	0.9130	0.9864	1.028	0.9680	140-150	0.6343	186.5	99.5,99.5
160	1.039	1.125	1.133	1.118	1.013	1.041	1.049	1.026	150-160	0.4868	187.0	99.8,99.8
170	1.070	1.120	1.128	1.120	1.097	1.070	1.070	1.078	160-170	0.3068	187.3	99.9,99.9
180	1.086	1.110	1.128	1.120	1.086	1.094	1.091	1.097	170-180	0.1047	187.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	36370	32884
80	32699	32421
75	32201	32835
70	32538	33277
65	33054	33817
60	33672	34407
55	34249	34946
50	34807	35451
45	35394	36001

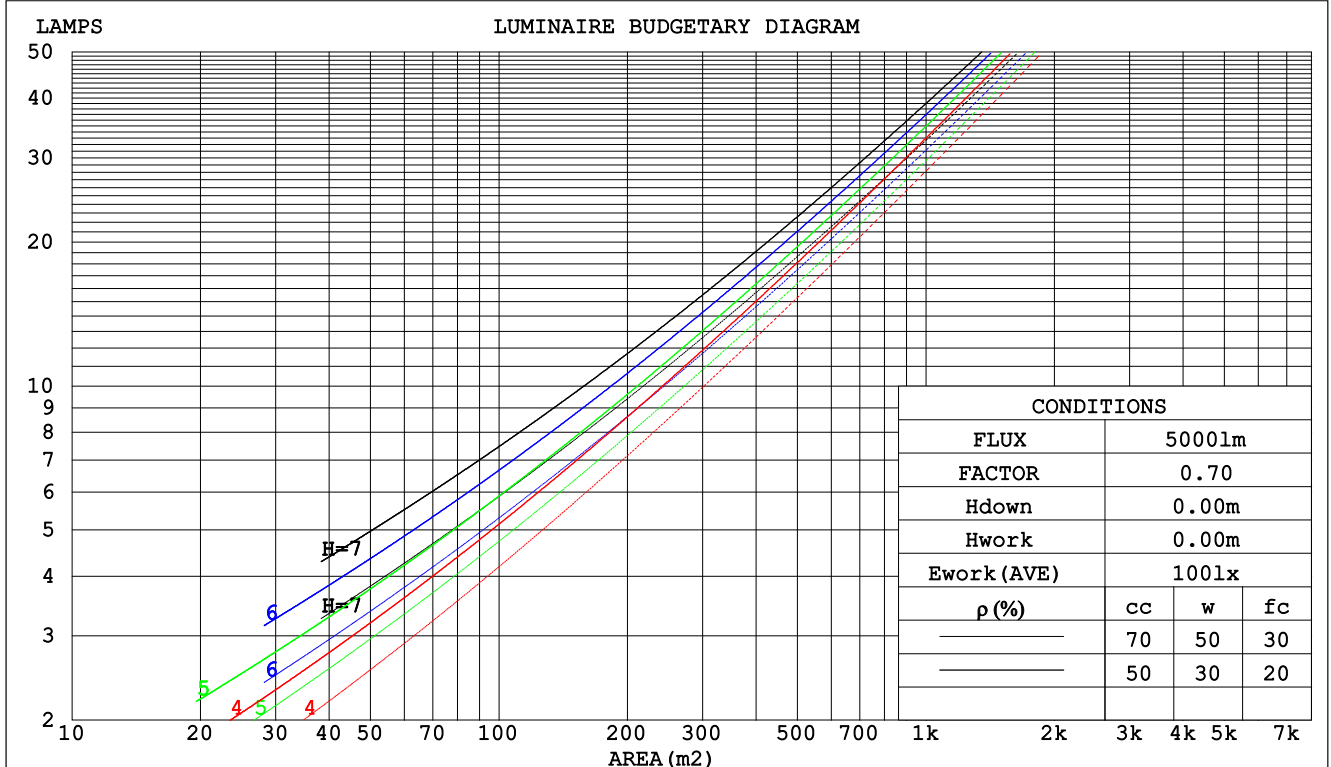
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
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	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.98	.94	1.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.84	.82	.80
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.66
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.53	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
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	.320	.182	.058	.312	.178	.057	.297	.170	.054	.283	.163	.052	.271	.157	.051		
2.0	.297	.163	.050	.290	.160	.049	.277	.154	.048	.264	.148	.046	.253	.143	.045		
3.0	.273	.145	.044	.267	.143	.043	.255	.138	.042	.244	.134	.041	.234	.129	.040		
4.0	.251	.131	.038	.246	.128	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036		
5.0	.232	.118	.034	.227	.116	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032		
6.0	.214	.107	.031	.210	.106	.031	.201	.103	.030	.193	.101	.030	.186	.098	.029		
7.0	.199	.099	.028	.195	.097	.028	.188	.095	.027	.180	.092	.027	.174	.090	.027		
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.169	.086	.025	.163	.084	.024		
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022		
10.0	.164	.078	.022	.161	.078	.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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.205	.180	.157	.175	.154	.135	.120	.106	.094	.069	.061	.054	.022	.020	.018	
2.0	.197	.156	.121	.168	.134	.105	.115	.093	.073	.067	.054	.043	.021	.017	.014	
3.0	.189	.138	.098	.162	.119	.085	.111	.083	.059	.064	.048	.035	.021	.016	.011	
4.0	.181	.125	.082	.156	.108	.071	.107	.075	.050	.062	.044	.030	.020	.014	.010	
5.0	.174	.115	.071	.149	.099	.062	.103	.069	.044	.060	.041	.026	.019	.013	.009	
6.0	.167	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008	
7.0	.160	.100	.057	.137	.086	.050	.095	.060	.035	.055	.036	.021	.018	.012	.007	
8.0	.153	.094	.053	.132	.081	.046	.091	.057	.033	.053	.034	.019	.017	.011	.006	
9.0	.147	.089	.049	.127	.077	.043	.088	.054	.031	.051	.032	.018	.017	.011	.006	
10.0	.141	.085	.047	.122	.073	.041	.085	.052	.029	.049	.031	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:9.400m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm											
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G						TYPE:硅胶		WEIGHT:			
DIM.: 16.5MM*16.5MM						SPEC.:		SERIAL No.:2024004005			
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		25.0	26.5	25.4	26.8	27.1	25.1	26.6	25.4	26.8	27.1
	3H	26.7	28.1	27.0	28.4	28.7	26.8	28.1	27.1	28.4	28.7
	4H	27.4	28.7	27.8	29.0	29.4	27.5	28.8	27.8	29.1	29.4
	6H	28.0	29.3	28.4	29.6	29.9	28.1	29.3	28.5	29.6	30.0
	8H	28.3	29.5	28.7	29.8	30.2	28.3	29.5	28.7	29.8	30.2
	12H	28.5	29.6	28.9	30.0	30.4	28.5	29.6	28.9	30.0	30.4
4H	2H	25.7	27.0	26.1	27.3	27.6	25.7	27.0	26.1	27.3	27.7
	3H	27.6	28.7	27.9	29.0	29.4	27.6	28.7	28.0	29.1	29.5
	4H	28.4	29.5	28.8	29.8	30.2	28.5	29.5	28.9	29.9	30.3
	6H	29.2	30.1	29.6	30.5	31.0	29.2	30.1	29.7	30.5	31.0
	8H	29.5	30.4	30.0	30.8	31.3	29.5	30.4	30.0	30.8	31.3
	12H	29.8	30.6	30.3	31.0	31.5	29.7	30.5	30.2	31.0	31.5
8H	4H	28.8	29.6	29.2	30.1	30.5	28.8	29.7	29.3	30.1	30.5
	6H	29.7	30.4	30.2	30.9	31.4	29.7	30.5	30.2	30.9	31.4
	8H	30.2	30.8	30.7	31.3	31.8	30.1	30.8	30.6	31.3	31.8
	12H	30.6	31.1	31.1	31.6	32.2	30.5	31.0	31.0	31.6	32.1
12H	4H	28.8	29.6	29.3	30.0	30.5	28.8	29.6	29.3	30.1	30.5
	6H	29.8	30.5	30.3	30.9	31.5	29.8	30.5	30.3	30.9	31.5
	8H	30.3	30.9	30.9	31.4	31.9	30.3	30.9	30.8	31.4	31.9
Variations with the observer position at spacings:											
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 Corrected 187.4 lm Total Lamp Luminous Flux. (8log(F/F0) = -5.8)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:9.400m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

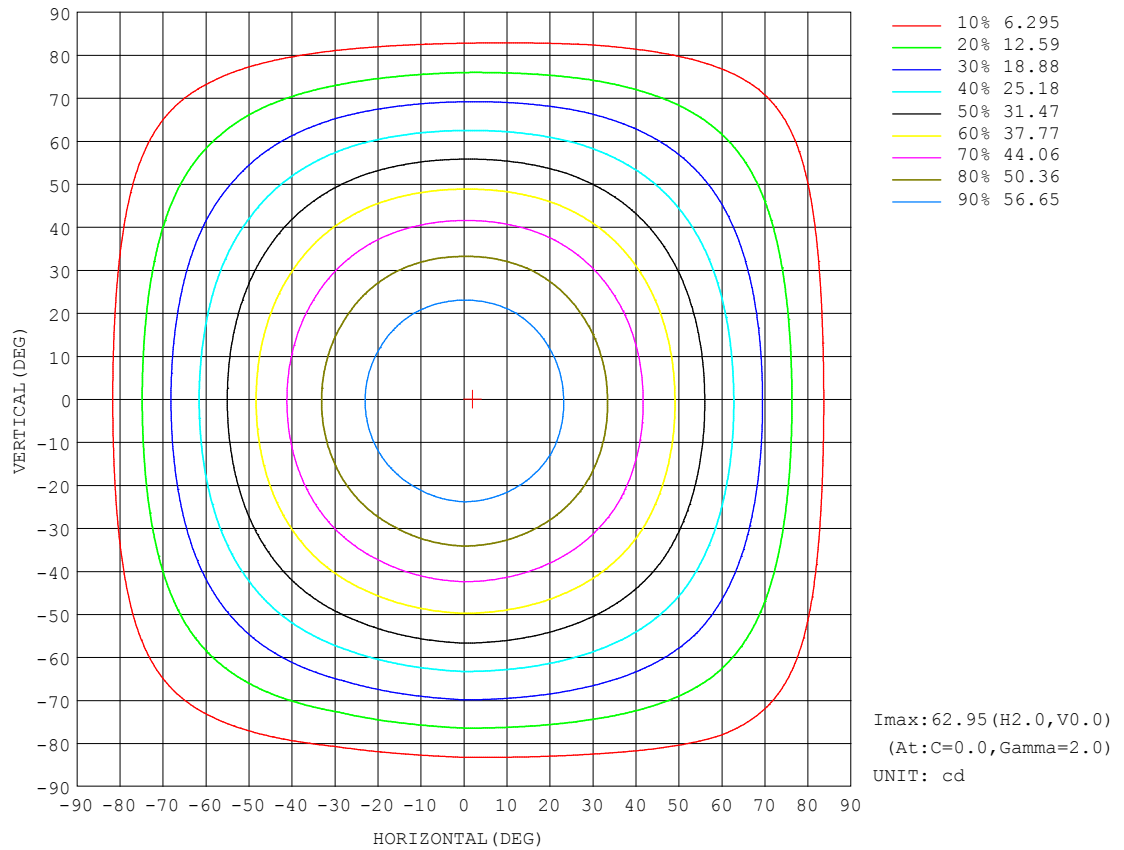
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	70	64	55	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	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	91	85	80	71
3.00	101	94	88	98	92	86	94	88	84	75
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	105	100	96	100	96	93	82
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:2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

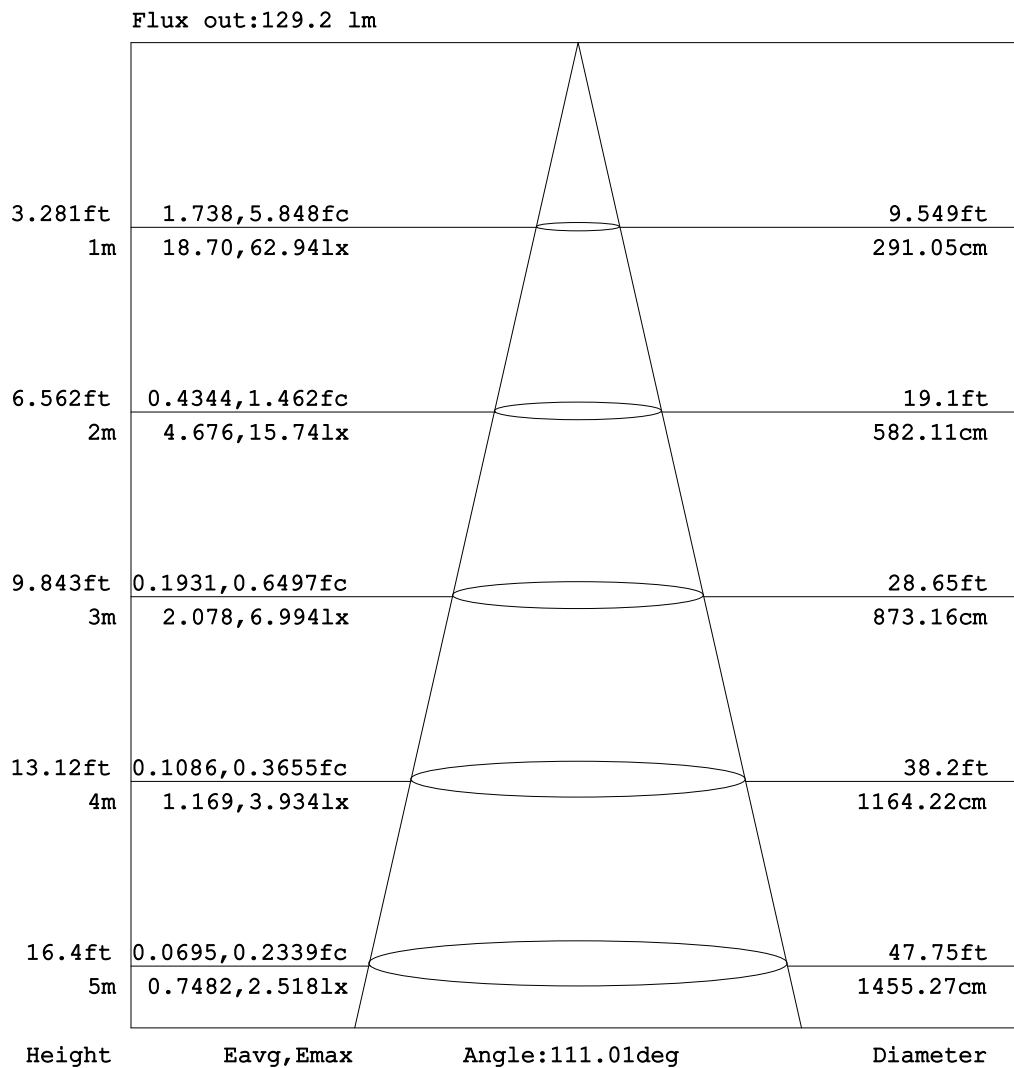


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.400m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



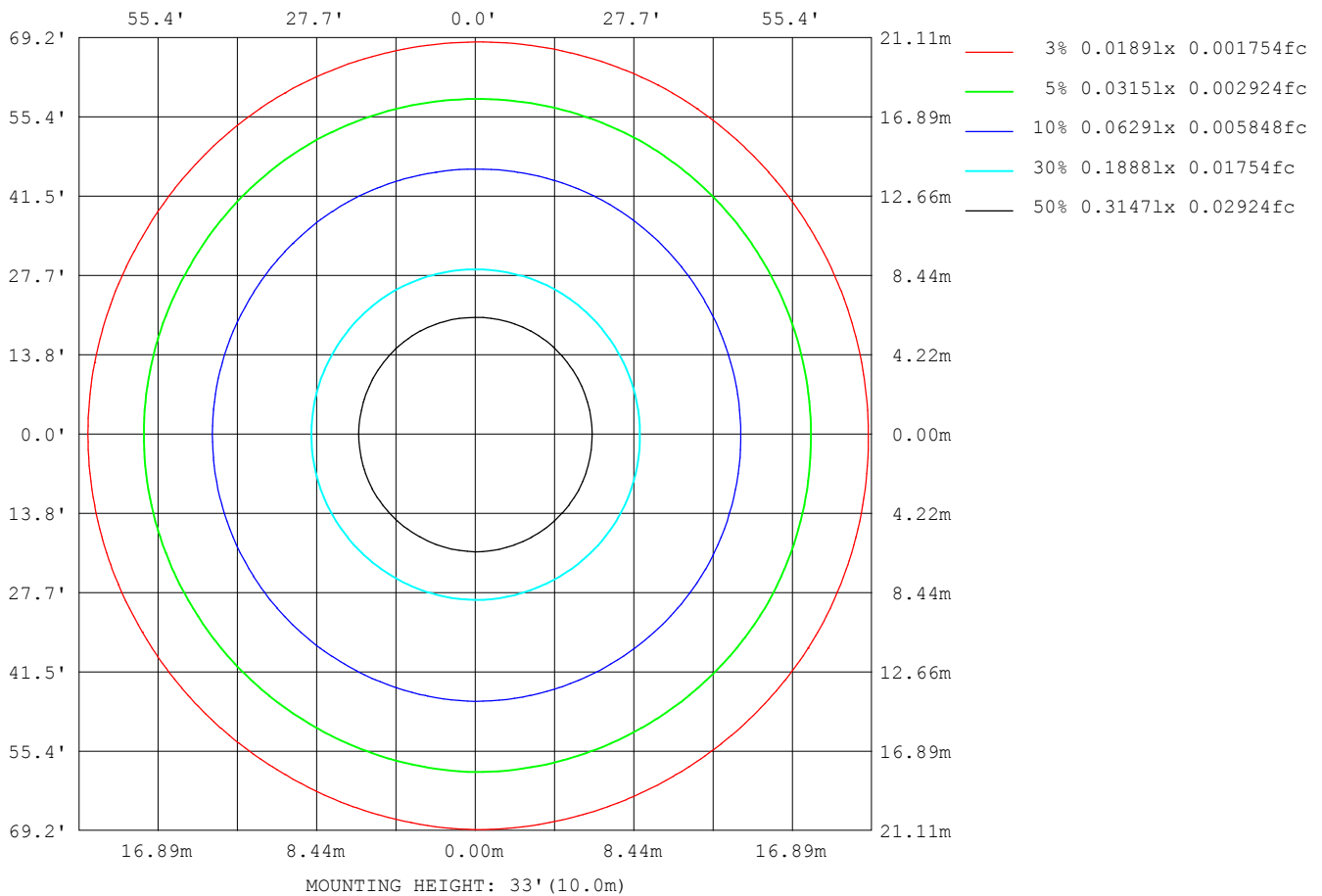
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

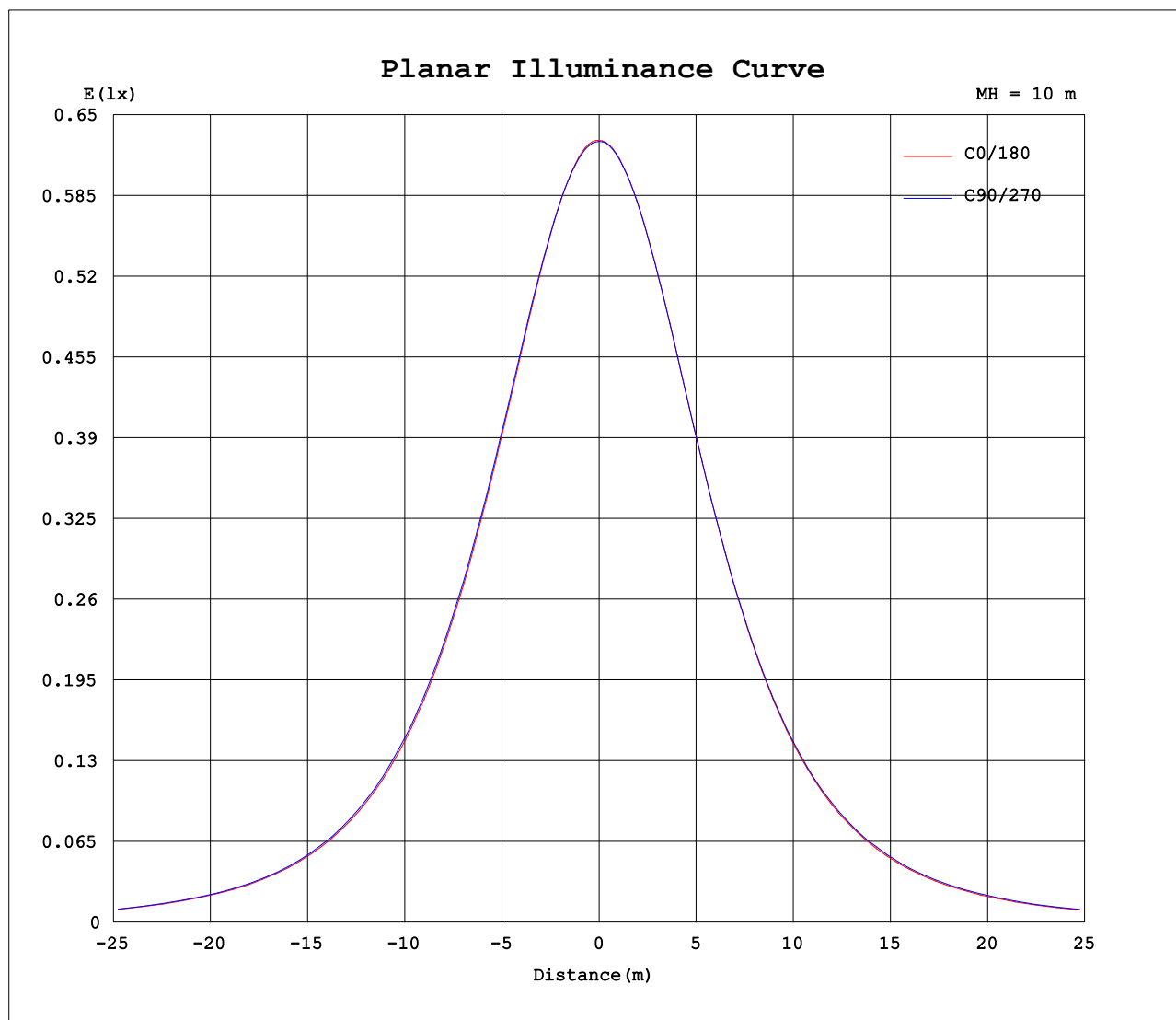
Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.400m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2200A P:5.240W PF:1.000 Lamp Flux:187.396x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90-G	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
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	62.9	62.9	62.9	62.9	62.8	62.8	62.9	62.9	62.9	62.9	62.8	62.8						
5	62.7	62.6	62.6	62.6	62.6	62.5	62.6	62.6	62.5	62.6	62.5	62.6						
10	61.8	61.8	61.8	61.8	61.7	61.6	61.7	61.6	61.6	61.6	61.7	61.7						
15	60.3	60.4	60.4	60.4	60.3	60.2	60.2	60.1	60.1	60.1	60.2	60.2						
20	58.2	58.5	58.5	58.5	58.2	58.2	58.1	58.0	58.1	58.1	58.2	58.1						
25	55.7	56.0	56.0	56.0	55.7	55.6	55.6	55.4	55.6	55.5	55.7	55.5						
30	52.7	53.0	53.0	53.1	52.7	52.6	52.5	52.3	52.5	52.5	52.7	52.5						
35	49.2	49.6	49.7	49.7	49.3	49.1	49.0	48.8	49.1	49.1	49.3	49.1						
40	45.4	45.9	45.9	46.0	45.4	45.2	45.0	44.9	45.2	45.3	45.5	45.3						
45	41.3	41.8	41.9	42.0	41.2	41.0	40.8	40.7	41.1	41.2	41.4	41.2						
50	36.9	37.5	37.5	37.6	36.8	36.5	36.2	36.2	36.7	36.8	37.1	36.9						
55	32.4	33.0	33.0	33.1	32.1	31.7	31.5	31.5	32.1	32.2	32.6	32.3						
60	27.8	28.4	28.3	28.4	27.3	26.8	26.7	26.7	27.3	27.5	27.9	27.7						
65	23.0	23.6	23.5	23.6	22.4	21.9	21.9	21.8	22.5	22.8	23.2	23.0						
70	18.4	18.9	18.8	18.8	17.4	17.1	17.1	17.0	17.7	18.0	18.5	18.3						
75	13.8	14.3	14.1	14.0	12.6	12.4	12.4	12.4	12.8	13.4	13.8	13.6						
80	9.37	9.69	9.42	9.29	8.06	7.85	7.83	7.80	8.27	8.86	9.25	9.21						
85	5.23	5.50	5.03	4.73	3.68	3.46	3.38	3.40	3.87	4.34	4.91	5.02						
90	1.53	1.69	1.43	1.31	1.29	1.28	1.21	1.26	1.10	0.91	1.16	1.27						
95	0.59	0.88	1.14	1.31	0.98	0.74	0.63	0.69	0.78	0.90	0.73	0.49						
100	0.59	0.89	1.14	1.31	0.97	0.65	0.37	0.54	0.80	0.90	0.76	0.49						
105	0.63	0.91	1.14	1.30	0.98	0.69	0.40	0.55	0.84	0.91	0.79	0.51						
110	0.64	0.93	1.14	1.30	1.00	0.75	0.46	0.56	0.86	0.93	0.82	0.55						
115	0.68	0.96	1.14	1.29	1.04	0.80	0.51	0.61	0.88	0.95	0.85	0.59						
120	0.73	0.98	1.14	1.25	1.05	0.84	0.56	0.67	0.91	0.95	0.87	0.63						
125	0.78	1.01	1.15	1.23	1.05	0.89	0.62	0.72	0.94	0.95	0.90	0.68						
130	0.81	1.03	1.15	1.22	1.08	0.93	0.68	0.74	0.95	0.96	0.93	0.72						
135	0.87	1.04	1.16	1.21	1.09	0.97	0.74	0.80	0.98	0.98	0.96	0.77						
140	0.89	1.06	1.16	1.20	1.10	1.00	0.79	0.83	1.01	0.99	0.98	0.80						
145	0.94	1.08	1.16	1.17	1.11	1.03	0.86	0.88	1.03	1.00	1.01	0.87						
150	0.97	1.08	1.16	1.16	1.12	1.06	0.91	0.91	1.06	1.03	1.04	0.90						
155	1.00	1.09	1.16	1.14	1.13	1.08	0.95	0.96	1.08	1.04	1.05	0.95						
160	1.04	1.09	1.16	1.13	1.13	1.11	1.01	0.99	1.10	1.05	1.08	0.97						
165	1.05	1.09	1.16	1.13	1.13	1.11	1.05	1.03	1.10	1.06	1.10	1.01						
170	1.07	1.09	1.15	1.13	1.13	1.11	1.10	1.04	1.10	1.07	1.12	1.04						
175	1.08	1.09	1.14	1.13	1.13	1.11	1.10	1.07	1.10	1.08	1.11	1.06						
180	1.09	1.09	1.13	1.13	1.13	1.11	1.09	1.09	1.10	1.09	1.11	1.08						

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C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [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	62.94	62.88	62.85	62.85	62.83	62.83	62.94	62.88	62.85	62.85
3.0	62.91	62.81	62.83	62.76	62.78	62.72	62.83	62.79	62.73	62.78
6.0	62.57	62.54	62.53	62.48	62.46	62.40	62.49	62.44	62.39	62.43
9.0	62.01	62.03	62.02	61.99	61.92	61.86	61.93	61.84	61.84	61.88
12.0	61.24	61.34	61.31	61.29	61.17	61.12	61.17	61.06	61.09	61.11
15.0	60.28	60.43	60.42	60.40	60.27	60.18	60.21	60.10	60.15	60.15
18.0	59.11	59.28	59.30	59.35	59.09	59.07	59.03	58.90	58.99	59.01
21.0	57.75	58.00	58.00	58.02	57.79	57.71	57.67	57.53	57.66	57.63
24.0	56.22	56.51	56.51	56.59	56.27	56.20	56.13	56.00	56.12	56.08
27.0	54.53	54.85	54.87	54.96	54.59	54.54	54.39	54.26	54.42	54.38
30.0	52.65	53.04	53.02	53.11	52.70	52.61	52.50	52.32	52.54	52.49
33.0	50.63	51.10	51.05	51.19	50.67	50.60	50.44	50.31	50.53	50.47
36.0	48.48	48.94	48.94	49.05	48.52	48.34	48.21	48.08	48.34	48.33
39.0	46.19	46.64	46.70	46.79	46.22	46.01	45.86	45.72	46.03	46.07
42.0	43.78	44.33	44.32	44.46	43.79	43.56	43.38	43.32	43.62	43.66
45.0	41.29	41.82	41.85	42.00	41.25	40.98	40.76	40.70	41.08	41.18
48.0	38.70	39.22	39.27	39.39	38.60	38.26	38.08	38.00	38.46	38.46
51.0	36.03	36.60	36.60	36.73	35.87	35.52	35.29	35.24	35.77	35.84
54.0	33.33	33.90	33.88	33.93	33.06	32.64	32.47	32.47	33.00	33.03
57.0	30.57	31.15	31.10	31.20	30.19	29.69	29.59	29.45	30.19	30.28
60.0	27.78	28.40	28.29	28.39	27.31	26.79	26.69	26.66	27.32	27.48
63.0	24.96	25.51	25.44	25.47	24.36	23.85	23.80	23.66	24.43	24.66
66.0	22.12	22.65	22.59	22.60	21.39	20.89	20.94	20.72	21.54	21.81
69.0	19.31	19.89	19.72	19.77	18.41	18.01	18.06	17.91	18.62	19.01
72.0	16.51	17.00	16.87	16.85	15.46	15.27	15.22	15.03	15.71	16.24
75.0	13.75	14.26	14.05	14.02	12.60	12.43	12.43	12.36	12.84	13.39
78.0	11.06	11.46	11.24	11.20	9.837	9.678	9.660	9.620	10.06	10.57
81.0	8.509	8.833	8.504	8.392	7.166	6.917	6.920	6.932	7.377	7.930
84.0	6.033	6.340	5.866	5.626	4.534	4.294	4.224	4.190	4.743	5.166
87.0	3.614	3.871	3.378	2.942	2.118	2.043	2.011	1.968	2.229	2.543
90.0	1.528	1.686	1.427	1.306	1.287	1.284	1.211	1.260	1.095	0.9094
93.0	0.6151	0.8657	1.149	1.306	1.019	0.9539	0.8644	0.9190	0.7974	0.9024
96.0	0.5929	0.8710	1.144	1.306	0.9707	0.6505	0.5233	0.6094	0.7870	0.9024
99.0	0.5929	0.8815	1.144	1.306	0.9706	0.6402	0.3673	0.5352	0.8027	0.9024
102.0	0.5929	0.8972	1.144	1.306	0.9706	0.6717	0.3779	0.5352	0.8133	0.9024
105.0	0.6293	0.9129	1.144	1.301	0.9758	0.6927	0.4041	0.5456	0.8394	0.9129
108.0	0.6348	0.9287	1.144	1.301	0.9863	0.7242	0.4357	0.5456	0.8500	0.9234
111.0	0.6453	0.9444	1.144	1.306	1.002	0.7608	0.4671	0.5666	0.8658	0.9339
114.0	0.6715	0.9601	1.144	1.285	1.039	0.7819	0.5037	0.5980	0.8762	0.9548
117.0	0.7028	0.9759	1.144	1.264	1.049	0.8185	0.5300	0.6296	0.8921	0.9549
120.0	0.7291	0.9812	1.144	1.254	1.049	0.8448	0.5615	0.6661	0.9129	0.9549
123.0	0.7553	0.9969	1.149	1.243	1.055	0.8762	0.6035	0.7029	0.9287	0.9549
126.0	0.7869	1.018	1.149	1.233	1.065	0.8973	0.6350	0.7136	0.9391	0.9549
129.0	0.7975	1.023	1.154	1.217	1.070	0.9235	0.6717	0.7292	0.9497	0.9602
132.0	0.8288	1.039	1.159	1.212	1.081	0.9497	0.7032	0.7555	0.9654	0.9601
135.0	0.8655	1.044	1.165	1.212	1.086	0.9706	0.7398	0.7975	0.9812	0.9758
138.0	0.8813	1.055	1.165	1.207	1.086	0.9864	0.7663	0.8131	0.9969	0.9811
141.0	0.8919	1.065	1.165	1.191	1.112	1.007	0.8081	0.8394	1.018	0.9916
144.0	0.9180	1.081	1.165	1.175	1.107	1.028	0.8449	0.8762	1.028	1.002
147.0	0.9653	1.081	1.165	1.165	1.112	1.039	0.8763	0.8866	1.039	1.023
150.0	0.9654	1.081	1.165	1.165	1.123	1.060	0.9130	0.9129	1.060	1.028
153.0	0.9811	1.086	1.165	1.154	1.128	1.065	0.9393	0.9547	1.076	1.044
156.0	0.9969	1.086	1.165	1.144	1.128	1.081	0.9656	0.9601	1.081	1.044
159.0	1.033	1.086	1.165	1.133	1.128	1.091	1.007	0.9759	1.097	1.044
162.0	1.049	1.086	1.160	1.128	1.128	1.102	1.034	0.9969	1.097	1.055
165.0	1.049	1.086	1.160	1.128	1.128	1.112	1.055	1.033	1.097	1.060
168.0	1.065	1.086	1.154	1.128	1.128	1.112	1.081	1.049	1.097	1.065
171.0	1.070	1.086	1.144	1.128	1.128	1.112	1.102	1.049	1.097	1.070
174.0	1.081	1.086	1.139	1.128	1.128	1.112	1.102	1.060	1.097	1.076
177.0	1.081	1.086	1.133	1.128	1.128	1.112	1.102	1.070	1.097	1.081
180.0	1.086	1.086	1.133	1.128	1.128	1.112	1.086	1.091	1.097	1.091
G/C	300.0	330.0								
0.0	62.83	62.83								
3.0	62.72	62.78								
6.0	62.40	62.46								
9.0	61.89	61.92								
12.0	61.14	61.15								
15.0	60.25	60.17								
18.0	59.08	59.02								
21.0	57.78	57.63								
24.0	56.25	56.09								
27.0	54.55	54.39								
30.0	52.69	52.49								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-04-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 9.400m [K=1.0000]
 Remarks:

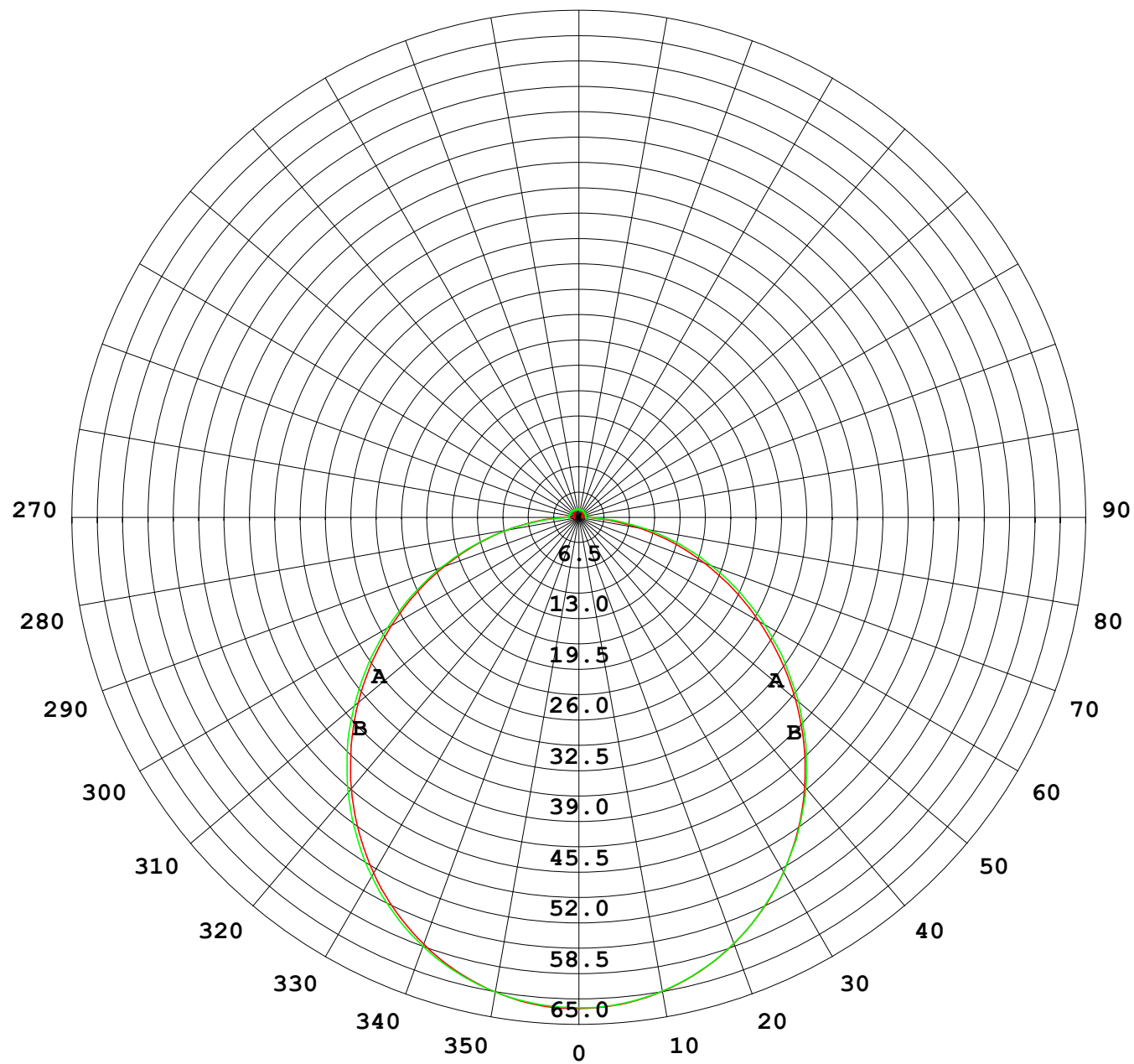
Photometric Data Table [cd]

33.0	50.70	50.49
36.0	48.55	48.33
39.0	46.29	46.09
42.0	43.93	43.71
45.0	41.39	41.23
48.0	38.81	38.55
51.0	36.20	35.93
54.0	33.45	33.18
57.0	30.66	30.41
60.0	27.91	27.67
63.0	25.08	24.81
66.0	22.23	22.03
69.0	19.44	19.26
72.0	16.58	16.46
75.0	13.79	13.65
78.0	11.07	10.90
81.0	8.368	8.422
84.0	5.740	5.806
87.0	3.276	3.491
90.0	1.156	1.269
93.0	0.7294	0.5148
96.0	0.7398	0.4932
99.0	0.7555	0.4932
102.0	0.7714	0.4932
105.0	0.7923	0.5088
108.0	0.8134	0.5457
111.0	0.8290	0.5509
114.0	0.8396	0.5770
117.0	0.8606	0.6138
120.0	0.8657	0.6347
123.0	0.8816	0.6557
126.0	0.9077	0.6821
129.0	0.9184	0.7083
132.0	0.9340	0.7344
135.0	0.9550	0.7659
138.0	0.9759	0.7922
141.0	0.9864	0.8131
144.0	1.007	0.8395
147.0	1.023	0.8709
150.0	1.039	0.8971
153.0	1.049	0.9129
156.0	1.060	0.9652
159.0	1.076	0.9653
162.0	1.086	0.9811
165.0	1.097	1.007
168.0	1.107	1.039
171.0	1.112	1.039
174.0	1.112	1.055
177.0	1.112	1.070
180.0	1.112	1.081

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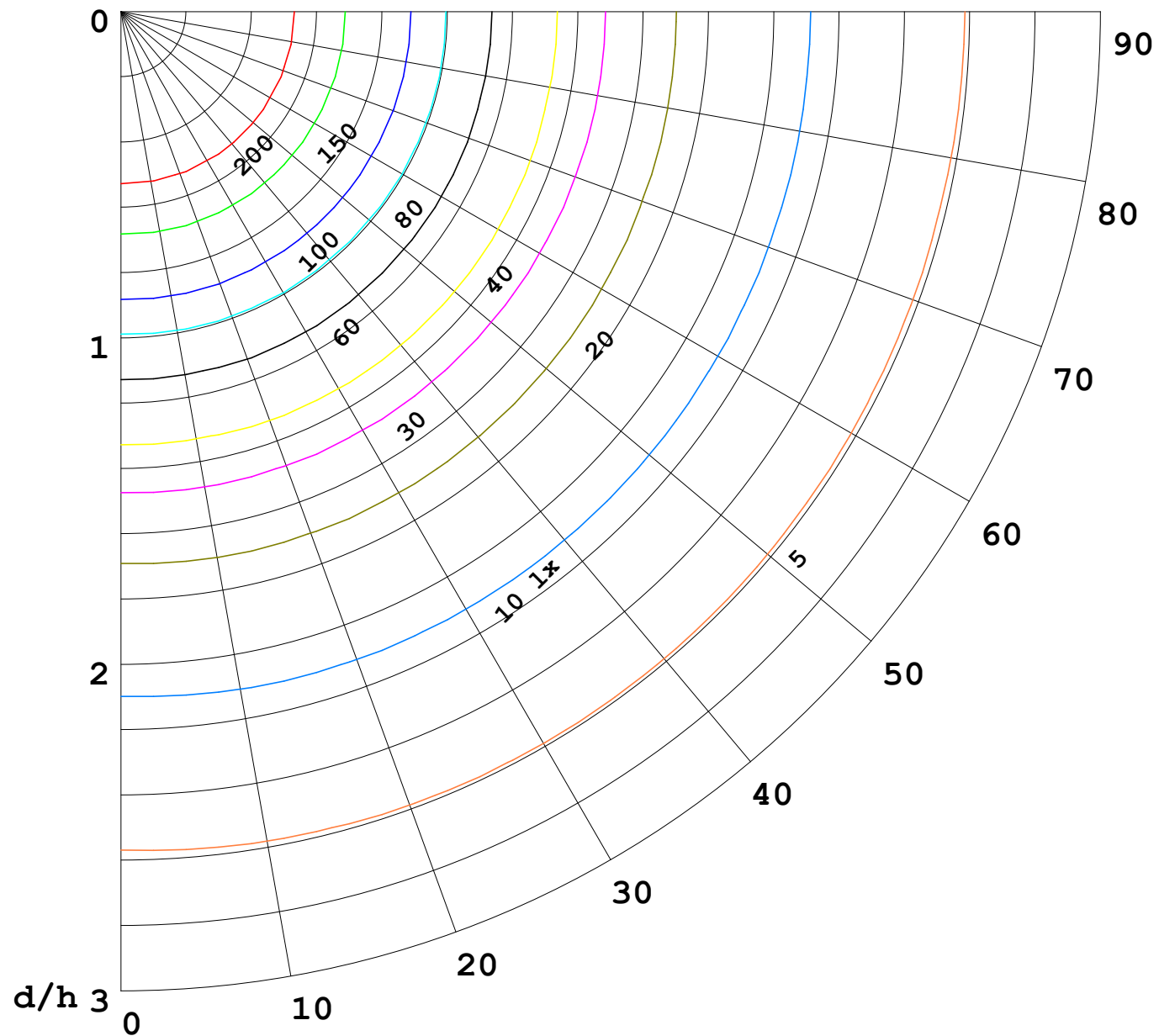
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

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

