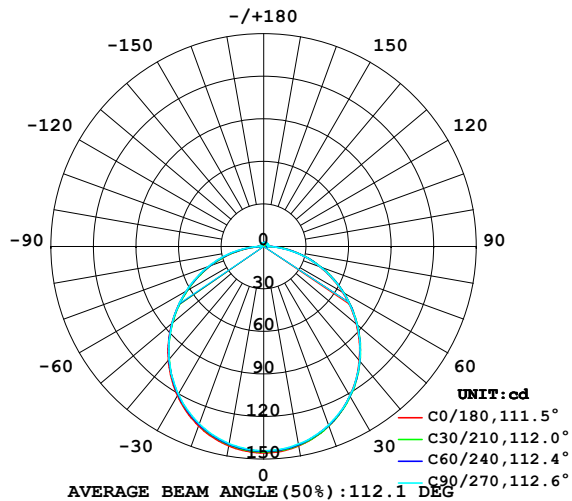


LUMINAIRE PHOTOMETRIC TEST REPORT

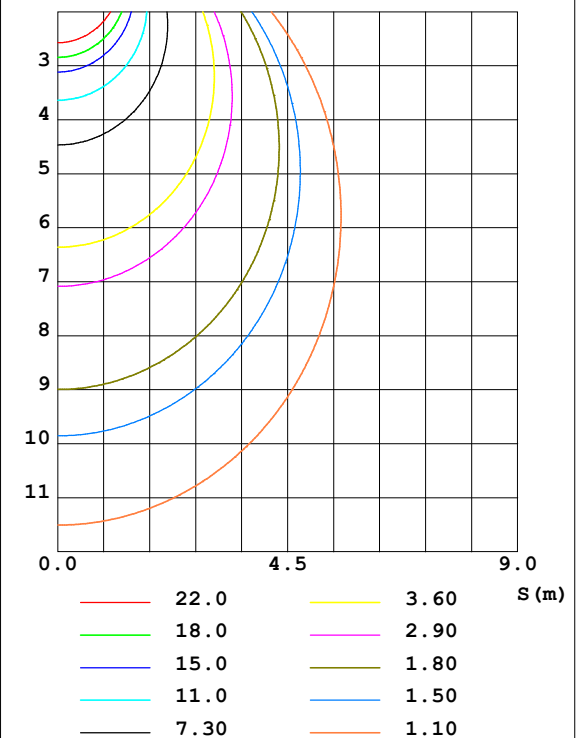
Test:U:24.00V I:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.51 lm/W			
MODEL	5050	I _{max} (cd)	145.6	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)	432.12	η UP,DN(C0-180)	1.8,48.7
NOMINAL FLUX(lm)	432.098	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,48.1
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down (%)	96.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



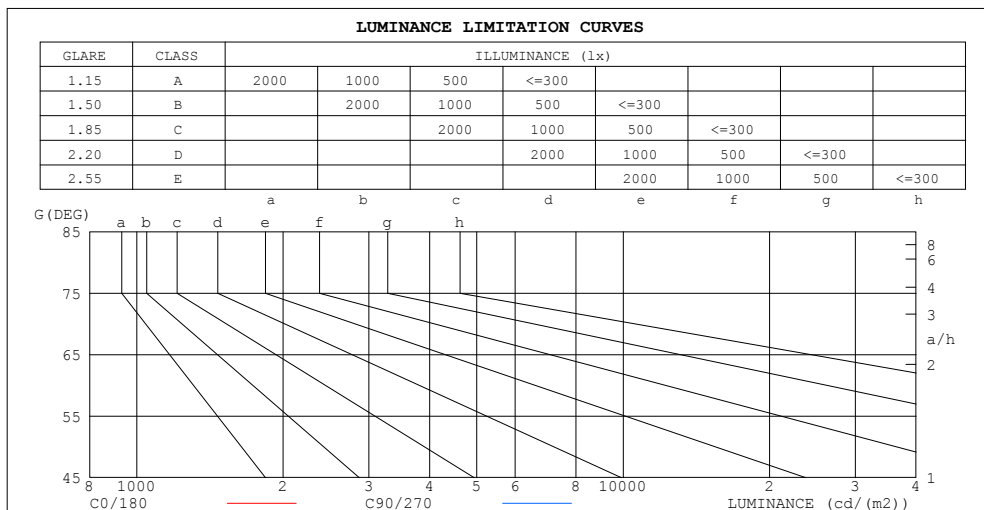
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-04-09

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	142.8	142.2	141.5	140.7	142.8	141.7	141.1	140.7	0- 10	13.64	13.64	3.16,3.16
20	134.6	134.4	133.9	132.8	134.6	133.6	133.1	132.7	10- 20	39.00	52.64	12.2,12.2
30	121.7	122.0	121.6	120.2	121.6	120.8	120.4	120.0	20- 30	58.91	111.5	25.8,25.8
40	104.9	105.6	105.3	103.6	104.6	103.9	103.9	103.6	30- 40	70.74	182.3	42.2,42.2
50	85.39	86.29	86.15	83.89	84.61	84.14	84.33	84.44	40- 50	73.19	255.5	59.1,59.1
60	64.31	65.13	64.97	62.38	62.81	62.53	63.27	63.54	50- 60	66.44	321.9	74.5,74.5
70	42.52	43.26	42.93	40.22	40.17	40.45	41.59	42.07	60- 70	52.04	374.0	86.5,86.5
80	21.63	21.90	21.18	18.65	18.07	18.92	20.34	21.18	70- 80	32.51	406.5	94.1,94.1
90	3.531	3.520	2.938	3.025	2.925	2.896	2.359	2.981	80- 90	11.50	418.0	96.7,96.7
100	1.463	2.290	3.045	1.918	0.9498	1.741	2.393	1.629	90-100	2.330	420.3	97.3,97.3
110	1.647	2.434	3.043	2.099	1.176	1.865	2.461	1.802	100-110	2.104	422.4	97.8,97.8
120	1.868	2.532	2.970	2.267	1.427	2.009	2.481	1.944	110-120	2.108	424.5	98.2,98.2
130	2.057	2.598	2.901	2.403	1.685	2.159	2.494	2.106	120-130	2.015	426.5	98.7,98.7
140	2.245	2.646	2.865	2.516	1.963	2.311	2.545	2.248	130-140	1.830	428.4	99.1,99.1
150	2.418	2.684	2.817	2.605	2.225	2.455	2.581	2.395	140-150	1.554	429.9	99.5,99.5
160	2.565	2.717	2.770	2.664	2.456	2.576	2.629	2.518	150-160	1.190	431.1	99.8,99.8
170	2.676	2.734	2.739	2.694	2.650	2.657	2.656	2.616	160-170	0.7500	431.9	99.9,99.9
180	2.733	2.741	2.733	2.702	2.744	2.733	2.686	2.678	170-180	0.2571	432.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	83924	75125
80	75478	73914
75	74473	74917
70	75337	76069
65	76578	77336
60	77950	78750
55	79284	79928
50	80515	81228
45	81830	82360

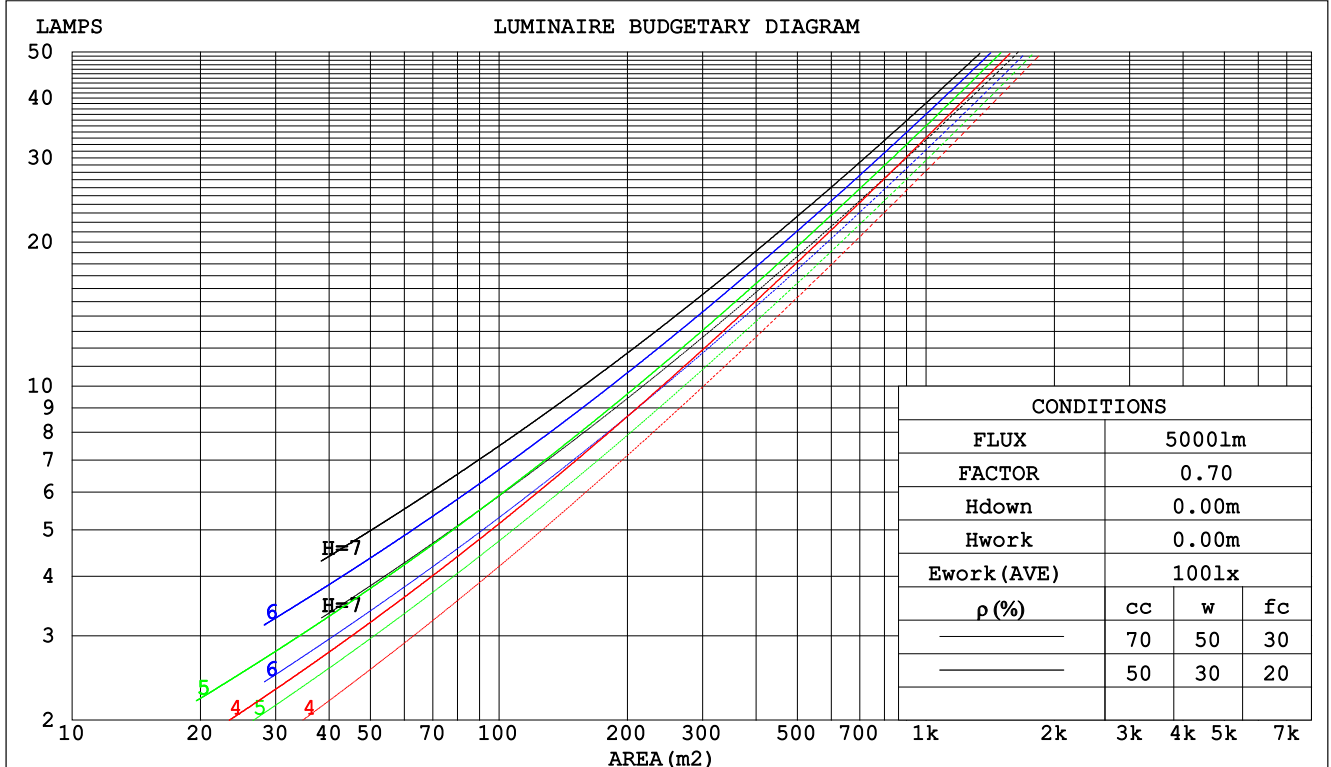
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	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	.90	.96	.92	.95	.92	.89	.91	.88	.85	.86	.84	.82	.80
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.74	.71	.75	.72	.69	.66
3.0	.78	.70	.63	.76	.68	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.55
4.0	.69	.60	.53	.67	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.55	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.43	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.26	.38	.30	.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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm					
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90			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	.321	.182	.058	.313	.178	.057	.297	.171	.054	.283	.164	.052	.271	.157	.051		
2.0	.298	.163	.050	.290	.160	.049	.277	.154	.048	.265	.148	.046	.253	.143	.045		
3.0	.273	.146	.044	.267	.143	.043	.255	.138	.042	.244	.134	.041	.234	.129	.040		
4.0	.251	.131	.038	.246	.129	.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	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.030	.186	.098	.029		
7.0	.199	.099	.028	.195	.097	.028	.188	.095	.027	.180	.092	.027	.174	.090	.026		
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.169	.086	.025	.163	.083	.024		
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.079	.023	.153	.078	.022		
10.0	.164	.078	.022	.161	.078	.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	.215	.215	.215	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.206	.181	.159	.176	.156	.137	.121	.107	.094	.069	.062	.055	.022	.020	.018	
2.0	.198	.157	.123	.170	.135	.106	.116	.094	.074	.067	.054	.043	.022	.018	.014	
3.0	.191	.140	.099	.163	.121	.086	.112	.084	.060	.065	.049	.036	.021	.016	.012	
4.0	.183	.127	.084	.157	.109	.073	.108	.076	.051	.062	.045	.030	.020	.015	.010	
5.0	.175	.116	.073	.151	.101	.063	.104	.070	.045	.060	.041	.026	.019	.013	.009	
6.0	.168	.108	.065	.145	.094	.056	.100	.065	.040	.058	.039	.024	.019	.013	.008	
7.0	.161	.101	.059	.139	.088	.051	.096	.061	.036	.056	.036	.022	.018	.012	.007	
8.0	.155	.095	.054	.133	.083	.048	.092	.058	.034	.054	.034	.020	.017	.011	.007	
9.0	.149	.090	.051	.128	.079	.045	.089	.055	.032	.052	.033	.019	.017	.011	.006	
10.0	.143	.086	.048	.123	.075	.042	.086	.053	.030	.050	.031	.018	.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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm											
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90						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		27.9	29.4	28.3	29.7	30.0	28.0	29.4	28.3	29.7	30.0
	3H	29.6	31.0	29.9	31.3	31.6	29.6	31.0	30.0	31.3	31.6
	4H	30.3	31.6	30.7	31.9	32.3	30.3	31.6	30.7	32.0	32.3
	6H	30.9	32.2	31.3	32.5	32.8	30.9	32.2	31.3	32.5	32.8
	8H	31.2	32.4	31.6	32.7	33.1	31.2	32.3	31.5	32.7	33.1
	12H	31.4	32.5	31.8	32.9	33.3	31.3	32.5	31.7	32.8	33.2
4H	2H	28.6	29.9	28.9	30.2	30.5	28.6	29.9	29.0	30.2	30.5
	3H	30.4	31.6	30.8	31.9	32.3	30.5	31.6	30.9	32.0	32.3
	4H	31.3	32.4	31.7	32.7	33.2	31.3	32.4	31.7	32.7	33.1
	6H	32.1	33.0	32.5	33.4	33.9	32.1	33.0	32.5	33.4	33.8
	8H	32.4	33.3	32.9	33.7	34.2	32.4	33.2	32.8	33.6	34.1
	12H	32.7	33.5	33.2	33.9	34.4	32.6	33.4	33.1	33.8	34.3
8H	4H	31.7	32.5	32.1	32.9	33.4	31.7	32.5	32.1	32.9	33.4
	6H	32.6	33.3	33.1	33.8	34.3	32.6	33.3	33.1	33.8	34.3
	8H	33.1	33.7	33.6	34.2	34.7	33.0	33.6	33.5	34.1	34.6
	12H	33.5	34.0	34.0	34.5	35.1	33.3	33.9	33.9	34.4	34.9
12H	4H	31.7	32.5	32.2	32.9	33.4	31.7	32.5	32.2	32.9	33.4
	6H	32.7	33.4	33.2	33.8	34.4	32.7	33.3	33.2	33.8	34.3
	8H	33.2	33.8	33.7	34.3	34.8	33.1	33.7	33.7	34.2	34.7
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 432.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.9)

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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

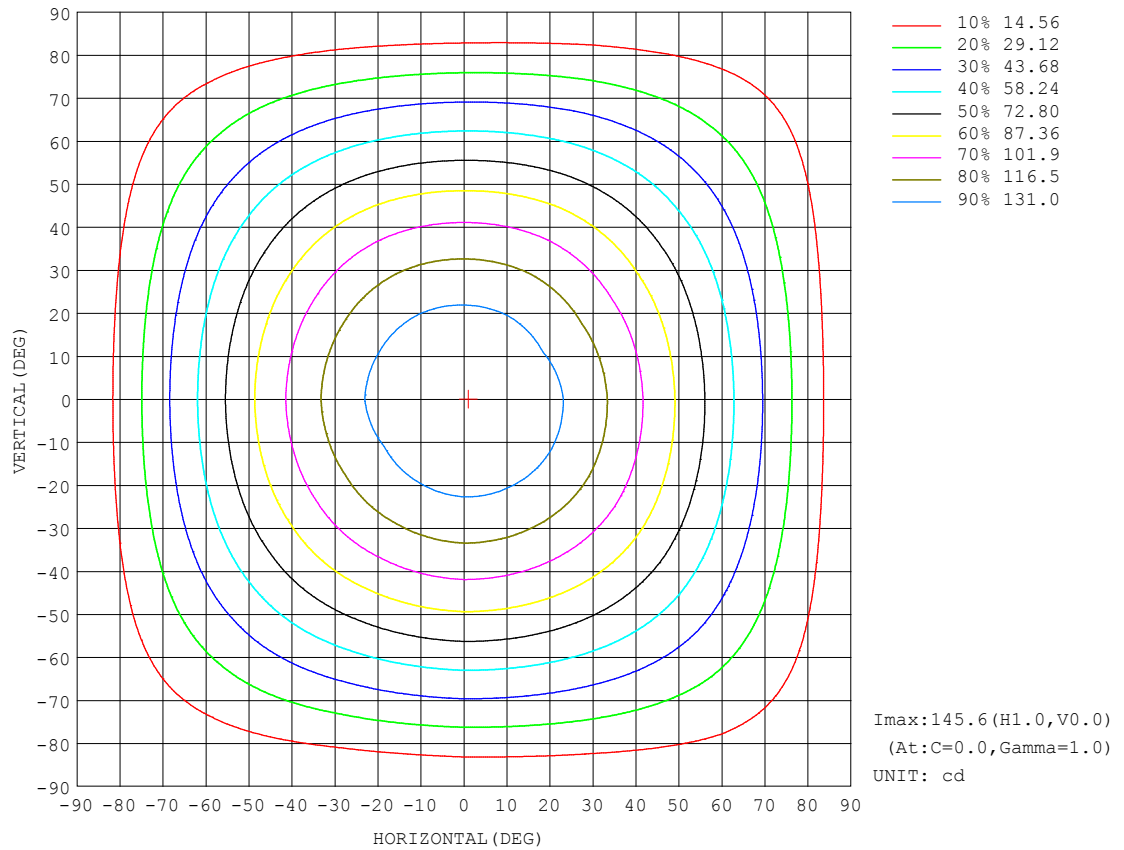
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	84	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	84	79	70
3.00	101	93	88	98	92	86	94	88	84	74
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	104	100	96	99	96	92	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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:

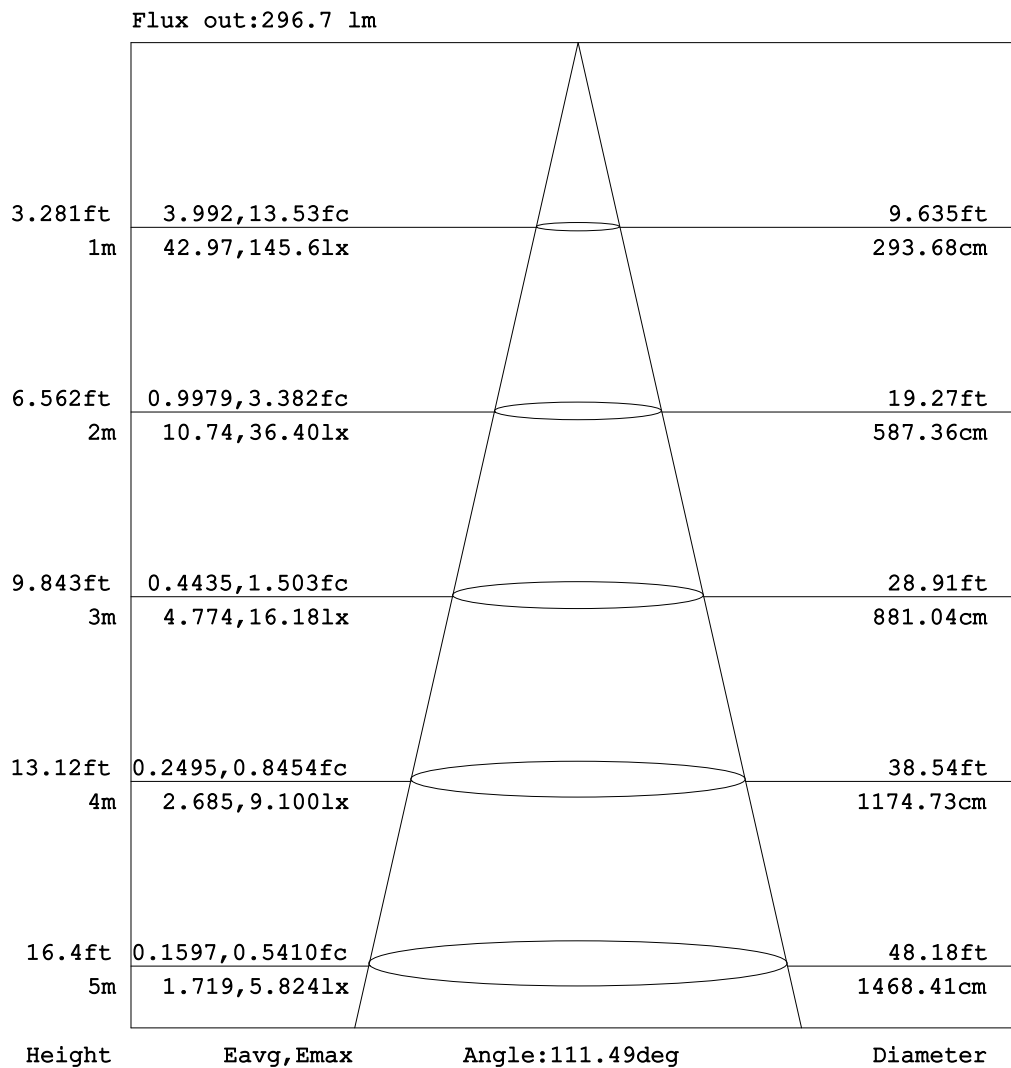


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-09

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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	TYPE: 硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



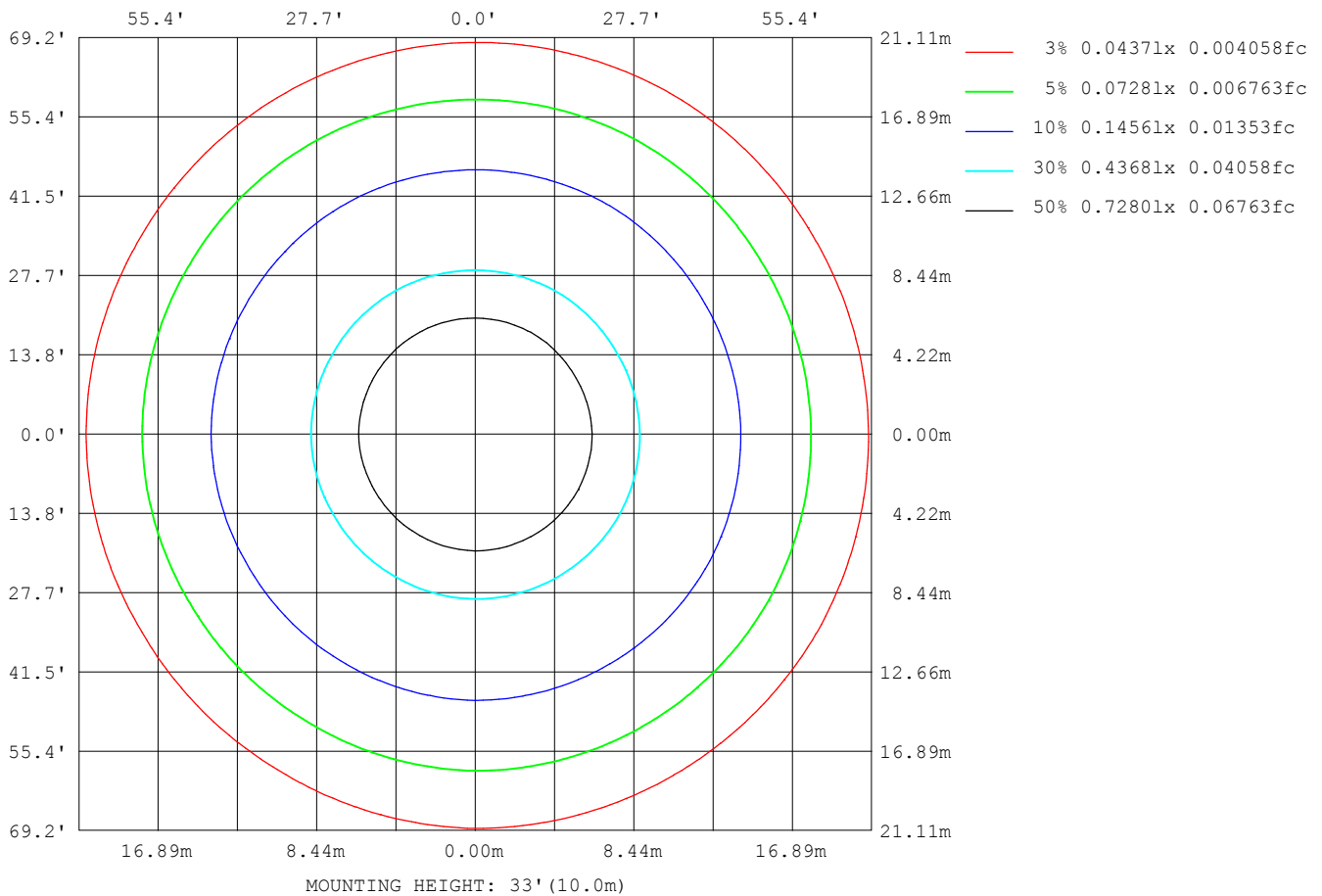
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

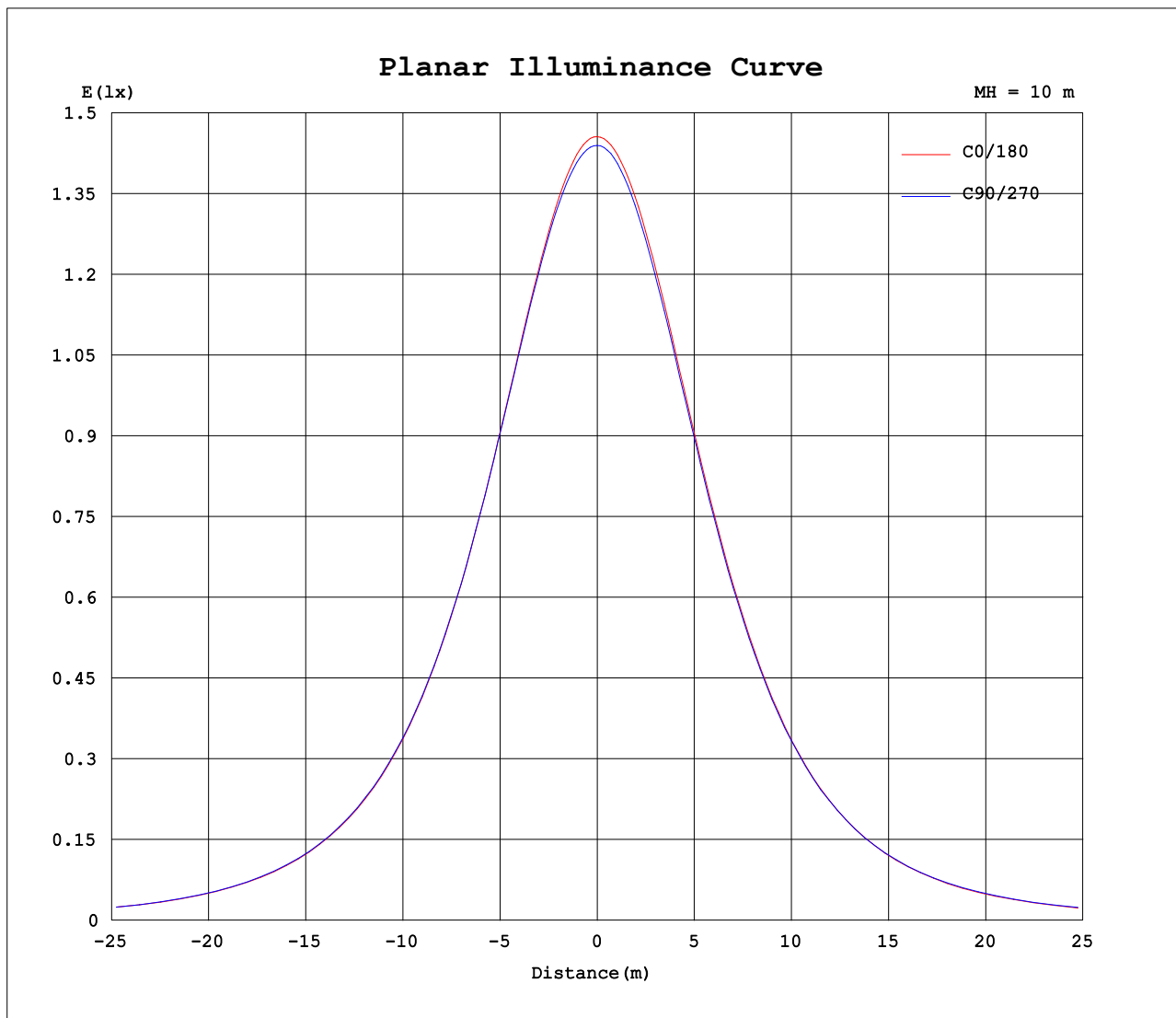
Test:U:24.00V I:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	TYPE:硅胶	WEIGHT:
DIM.: 16.5MM*16.5MM	SPEC.:	SERIAL No.:2024004005
MFR.: OLYMPIA	SUR.:1.0*0.0165	PROTECTION ANGLE:



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:0.8000A P:19.20W PF:1.000 Lamp Flux:432.098x1 lm		
NAME: SF17-24V-5050-84-RGBW(3000K)-V1-90	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	146	145	144	144	144	143	146	145	144	144	144	143						
5	145	144	144	143	143	143	145	144	144	143	143	143						
10	143	142	142	142	141	141	143	142	142	141	141	140						
15	139	139	139	138	138	137	139	138	138	138	138	137						
20	135	135	134	134	133	133	135	134	134	133	133	132						
25	129	129	129	128	127	127	129	128	128	127	127	127						
30	122	122	122	122	120	120	122	121	121	120	120	120						
35	114	114	114	114	113	112	114	113	113	113	113	112						
40	105	106	105	105	104	103	105	104	104	104	104	103						
45	95.5	96.4	96.1	96.1	94.4	93.9	94.9	94.2	94.5	94.5	94.6	93.9						
50	85.4	86.5	86.1	86.2	84.2	83.6	84.6	83.9	84.4	84.3	84.8	84.1						
55	75.0	76.0	75.8	75.6	73.7	72.9	73.9	73.2	73.8	73.8	74.4	73.9						
60	64.3	65.2	65.0	65.0	62.8	61.9	62.8	62.1	62.9	63.3	63.8	63.3						
65	53.4	54.3	54.1	53.9	51.8	50.9	51.5	51.1	52.0	52.5	53.0	52.5						
70	42.5	43.4	43.1	42.9	40.7	39.8	40.2	39.9	41.0	41.6	42.3	41.8						
75	31.8	32.7	32.2	32.0	29.8	28.9	28.9	29.0	30.2	30.9	31.7	31.2						
80	21.6	22.2	21.6	21.2	19.1	18.2	18.1	18.3	19.6	20.3	21.3	21.1						
85	12.1	12.6	11.4	10.8	8.52	8.08	7.81	7.94	9.12	9.92	11.4	11.6						
90	3.53	3.89	3.15	2.94	2.95	3.10	2.92	3.00	2.79	2.36	2.86	3.10						
95	1.44	2.13	2.53	3.00	2.26	1.89	1.61	1.74	2.03	2.38	1.89	1.30						
100	1.46	2.03	2.56	3.04	2.26	1.57	0.95	1.39	2.09	2.39	1.96	1.30						
105	1.56	2.11	2.64	3.05	2.34	1.68	1.05	1.43	2.15	2.41	2.04	1.40						
110	1.65	2.20	2.67	3.04	2.40	1.80	1.18	1.53	2.20	2.46	2.10	1.50						
115	1.76	2.27	2.71	2.99	2.47	1.92	1.30	1.62	2.26	2.48	2.16	1.59						
120	1.87	2.33	2.73	2.97	2.51	2.02	1.43	1.72	2.30	2.48	2.22	1.67						
125	1.98	2.39	2.74	2.93	2.55	2.13	1.56	1.82	2.35	2.49	2.27	1.77						
130	2.06	2.45	2.75	2.90	2.59	2.22	1.68	1.92	2.40	2.49	2.32	1.89						
135	2.16	2.49	2.75	2.89	2.63	2.31	1.82	2.04	2.44	2.50	2.37	1.97						
140	2.25	2.54	2.75	2.86	2.64	2.39	1.96	2.13	2.49	2.54	2.43	2.06						
145	2.33	2.58	2.75	2.83	2.67	2.45	2.09	2.23	2.54	2.56	2.48	2.17						
150	2.42	2.62	2.75	2.82	2.68	2.53	2.22	2.32	2.59	2.58	2.53	2.26						
155	2.50	2.65	2.75	2.81	2.70	2.58	2.35	2.41	2.63	2.60	2.58	2.35						
160	2.57	2.69	2.75	2.77	2.70	2.63	2.46	2.49	2.66	2.63	2.61	2.42						
165	2.63	2.70	2.75	2.75	2.70	2.66	2.57	2.56	2.70	2.64	2.64	2.50						
170	2.68	2.72	2.74	2.74	2.70	2.69	2.65	2.60	2.71	2.66	2.68	2.56						
175	2.72	2.74	2.73	2.73	2.70	2.70	2.72	2.65	2.72	2.66	2.70	2.61						
180	2.73	2.75	2.73	2.73	2.70	2.70	2.74	2.72	2.75	2.69	2.71	2.65						

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]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	145.6	144.9	144.4	144.0	143.5	143.2	145.6	144.9	144.4	144.0
3.0	145.4	144.7	144.2	143.8	143.4	143.0	145.3	144.6	144.1	143.7
6.0	144.6	144.1	143.5	143.1	142.6	142.3	144.6	143.8	143.3	142.9
9.0	143.3	143.0	142.4	142.0	141.4	141.0	143.3	142.5	142.1	141.6
12.0	141.5	141.3	140.8	140.5	139.8	139.4	141.6	140.7	140.4	139.8
15.0	139.3	139.2	138.7	138.5	137.6	137.2	139.4	138.4	138.2	137.7
18.0	136.6	136.7	136.1	135.9	135.0	134.6	136.6	135.8	135.6	135.0
21.0	133.5	133.6	133.1	132.9	132.0	131.5	133.5	132.6	132.5	132.0
24.0	130.0	130.2	129.8	129.6	128.6	128.1	129.9	129.1	128.9	128.5
27.0	126.0	126.4	126.0	125.8	124.7	124.3	125.9	125.2	125.0	124.7
30.0	121.7	122.1	121.8	121.6	120.5	120.0	121.6	120.8	120.7	120.4
33.0	117.0	117.7	117.3	117.3	115.9	115.5	116.9	116.1	116.1	115.8
36.0	112.1	112.7	112.4	112.3	110.9	110.5	111.9	111.0	111.1	110.9
39.0	106.8	107.5	107.2	107.1	105.7	105.1	106.5	105.6	105.9	105.6
42.0	101.2	102.1	101.8	101.8	100.1	99.70	100.9	99.95	100.4	100.0
45.0	95.47	96.38	96.11	96.09	94.36	93.86	94.87	94.16	94.51	94.47
48.0	89.50	90.42	90.19	90.10	88.33	87.77	88.75	88.05	88.50	88.23
51.0	83.35	84.36	84.10	84.05	82.16	81.53	82.48	81.83	82.27	82.42
54.0	77.12	78.11	77.84	77.76	75.83	75.05	76.04	75.45	75.91	75.87
57.0	70.73	71.66	71.51	71.43	69.37	68.65	69.32	68.88	69.48	69.81
60.0	64.31	65.23	65.03	64.97	62.80	61.95	62.81	62.12	62.94	63.27
63.0	57.79	58.69	58.52	58.34	56.18	55.27	55.94	55.53	56.35	56.81
66.0	51.23	52.23	51.92	51.62	49.55	48.63	49.18	48.82	49.78	50.24
69.0	44.70	45.73	45.29	45.18	42.89	41.95	42.42	42.06	43.18	43.81
72.0	38.22	39.12	38.76	38.40	36.32	35.34	35.57	35.56	36.62	37.43
75.0	31.80	32.72	32.23	31.99	29.79	28.92	28.95	29.01	30.17	30.87
78.0	25.54	26.33	25.82	25.43	23.28	22.47	22.39	22.51	23.76	24.45
81.0	19.64	20.27	19.51	19.01	16.95	16.07	15.95	16.13	17.47	18.48
84.0	13.92	14.45	13.37	12.90	10.59	10.00	9.735	9.837	11.17	11.99
87.0	8.348	8.863	7.624	6.649	4.910	4.878	4.760	4.745	5.311	6.228
90.0	3.531	3.895	3.145	2.938	2.946	3.104	2.925	2.998	2.794	2.359
93.0	1.430	2.476	2.524	2.965	2.332	2.385	2.143	2.258	2.139	2.377
96.0	1.444	1.957	2.536	3.012	2.258	1.662	1.345	1.524	2.036	2.382
99.0	1.459	2.015	2.550	3.043	2.260	1.564	0.9548	1.385	2.073	2.389
102.0	1.485	2.057	2.586	3.048	2.313	1.627	0.9867	1.397	2.109	2.401
105.0	1.558	2.115	2.639	3.054	2.340	1.679	1.055	1.427	2.151	2.413
108.0	1.621	2.167	2.650	3.048	2.387	1.753	1.128	1.490	2.188	2.434
111.0	1.673	2.209	2.681	3.038	2.413	1.821	1.202	1.542	2.219	2.466
114.0	1.736	2.256	2.707	2.996	2.466	1.889	1.270	1.595	2.251	2.474
117.0	1.799	2.298	2.719	2.980	2.476	1.957	1.354	1.652	2.277	2.478
120.0	1.868	2.335	2.728	2.970	2.513	2.020	1.427	1.715	2.303	2.481
123.0	1.920	2.372	2.744	2.938	2.555	2.088	1.511	1.799	2.330	2.485
126.0	1.983	2.403	2.744	2.922	2.565	2.141	1.585	1.831	2.351	2.489
129.0	2.046	2.440	2.746	2.901	2.581	2.204	1.658	1.904	2.382	2.492
132.0	2.098	2.466	2.748	2.897	2.608	2.261	1.742	1.962	2.414	2.496
135.0	2.156	2.492	2.751	2.890	2.634	2.309	1.821	2.041	2.440	2.503
138.0	2.219	2.524	2.752	2.875	2.640	2.351	1.910	2.093	2.476	2.524
141.0	2.266	2.555	2.752	2.854	2.655	2.403	1.989	2.146	2.508	2.548
144.0	2.319	2.576	2.751	2.838	2.665	2.450	2.062	2.224	2.534	2.558
147.0	2.387	2.597	2.750	2.828	2.673	2.482	2.141	2.272	2.560	2.568
150.0	2.418	2.618	2.749	2.817	2.681	2.529	2.225	2.324	2.587	2.581
153.0	2.466	2.639	2.749	2.814	2.694	2.555	2.288	2.377	2.613	2.592
156.0	2.508	2.660	2.748	2.812	2.698	2.587	2.366	2.424	2.634	2.613
159.0	2.555	2.676	2.747	2.781	2.699	2.613	2.440	2.476	2.655	2.626
162.0	2.581	2.695	2.746	2.765	2.699	2.644	2.508	2.513	2.681	2.634
165.0	2.634	2.704	2.746	2.751	2.700	2.660	2.566	2.562	2.697	2.642
168.0	2.655	2.716	2.745	2.742	2.700	2.681	2.629	2.581	2.702	2.660
171.0	2.681	2.728	2.744	2.738	2.701	2.697	2.671	2.639	2.715	2.658
174.0	2.707	2.738	2.734	2.736	2.701	2.699	2.702	2.644	2.721	2.662
177.0	2.733	2.744	2.733	2.733	2.702	2.702	2.739	2.665	2.739	2.665
180.0	2.733	2.749	2.733	2.733	2.702	2.702	2.744	2.718	2.749	2.686
G/C	300.0	330.0								
0.0	143.5	143.2								
3.0	143.3	143.0								
6.0	142.6	142.3								
9.0	141.4	141.0								
12.0	139.7	139.3								
15.0	137.6	137.1								
18.0	135.0	134.4								
21.0	131.9	131.3								
24.0	128.5	127.9								
27.0	124.6	124.0								
30.0	120.4	119.7								

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:

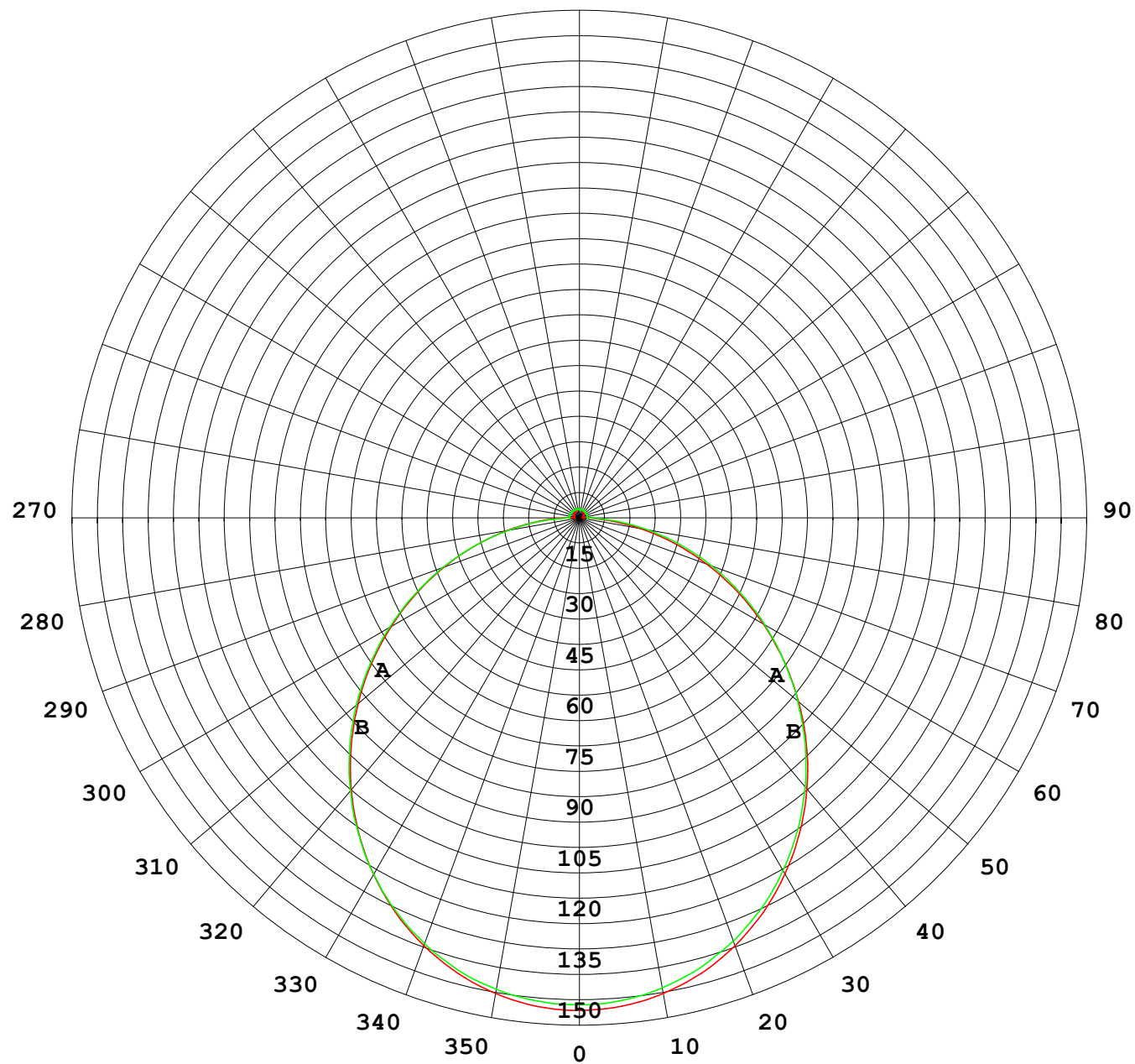
Photometric Data Table [cd]

33.0	115.9	115.2
36.0	111.0	110.2
39.0	105.8	105.0
42.0	100.4	99.69
45.0	94.65	93.88
48.0	88.77	88.00
51.0	82.71	82.09
54.0	76.48	75.86
57.0	70.20	69.52
60.0	63.80	63.28
63.0	57.36	56.85
66.0	50.91	50.31
69.0	44.47	44.04
72.0	38.00	37.66
75.0	31.67	31.23
78.0	25.44	25.09
81.0	19.27	19.30
84.0	13.26	13.43
87.0	7.621	8.065
90.0	2.861	3.102
93.0	1.868	1.303
96.0	1.900	1.300
99.0	1.947	1.297
102.0	1.999	1.332
105.0	2.041	1.396
108.0	2.083	1.464
111.0	2.115	1.511
114.0	2.156	1.569
117.0	2.188	1.621
120.0	2.219	1.668
123.0	2.251	1.726
126.0	2.282	1.789
129.0	2.309	1.852
132.0	2.345	1.899
135.0	2.372	1.967
138.0	2.408	2.020
141.0	2.435	2.083
144.0	2.471	2.156
147.0	2.498	2.214
150.0	2.534	2.256
153.0	2.555	2.303
156.0	2.587	2.371
159.0	2.602	2.408
162.0	2.629	2.471
165.0	2.644	2.502
168.0	2.665	2.550
171.0	2.686	2.571
174.0	2.692	2.592
177.0	2.707	2.639
180.0	2.707	2.650

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

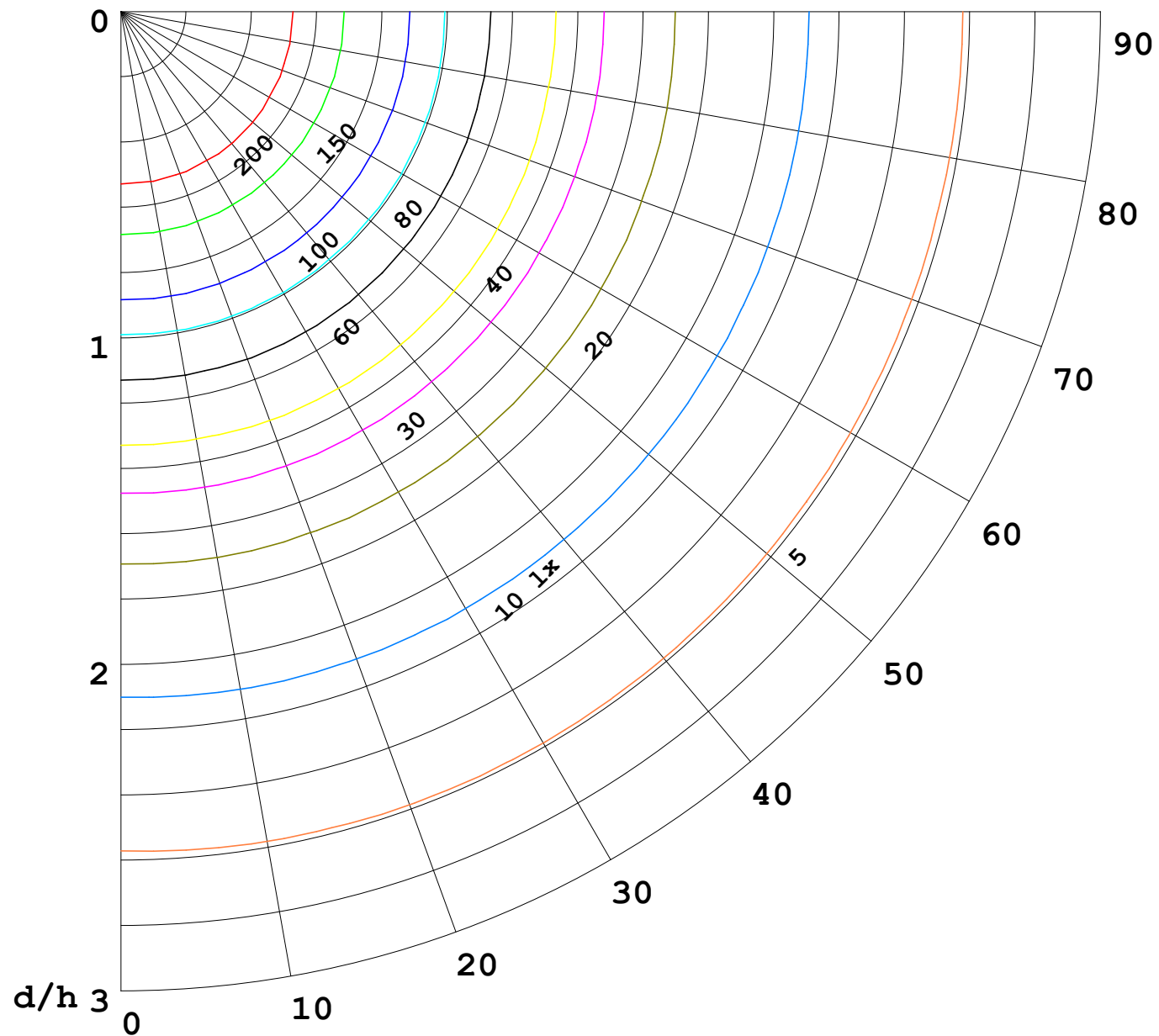
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.400m [K=1.0000]
Remarks:

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

