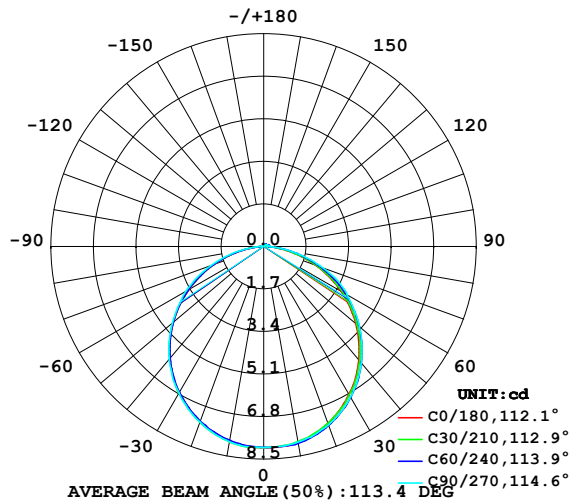


LUMINAIRE PHOTOMETRIC TEST REPORT

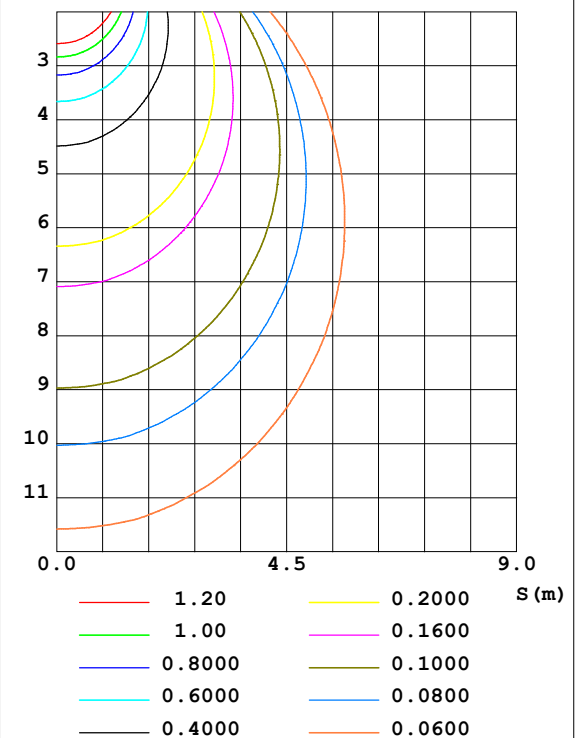
Test:U:24.00V I:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.: 2022033001
MFR.: OLYMPIA	SUR.: 1*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 4.20 lm/W
MODEL	5050	I _{max} (cd)	8.046	S/MH (C0/180)	1.26	
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	1.28	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	23.603	η UP, DN (C0-180)	1.2, 50.0	
NOMINAL FLUX (lm)	23.6008	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 48.3	
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	24.0	η down (%)	98.3	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



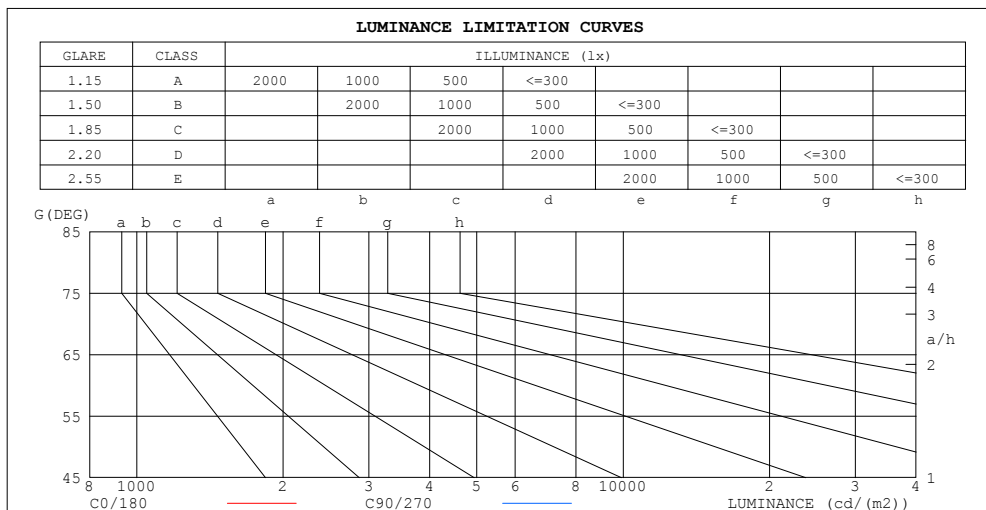
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-03-30

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	7.951	7.953	7.940	7.941	7.885	7.895	7.921	7.895	0- 10	0.7622	0.7622	3.23,3.23
20	7.519	7.561	7.588	7.541	7.447	7.456	7.464	7.456	10- 20	2.186	2.948	12.5,12.5
30	6.821	6.906	6.945	6.875	6.744	6.747	6.765	6.757	20- 30	3.315	6.263	26.5,26.5
40	5.912	6.023	6.080	5.986	5.829	5.835	5.871	5.855	30- 40	4.006	10.27	43.5,43.5
50	4.806	4.933	5.000	4.873	4.713	4.729	4.771	4.757	40- 50	4.160	14.43	61.1,61.1
60	3.560	3.707	3.844	3.619	3.456	3.483	3.609	3.523	50- 60	3.771	18.20	77.1,77.1
70	2.218	2.350	2.547	2.244	2.114	2.143	2.253	2.191	60- 70	2.900	21.10	89.4,89.4
80	0.9009	1.003	1.109	0.9023	0.7827	0.8365	0.8957	0.8818	70- 80	1.653	22.75	96.4,96.4
90	0.0859	0.1508	0.2535	0.1132	0.0249	0.0705	0.0956	0.0579	80- 90	0.4469	23.20	98.3,98.3
100	0.0151	0.1230	0.1648	0.1013	0	0.0377	0.0754	0.0251	90-100	0.0846	23.28	98.7,98.7
110	0.0151	0.1131	0.1405	0.0963	0.0051	0.0402	0.0704	0.0251	100-110	0.0712	23.36	99,99
120	0.0151	0.0980	0.1283	0.0905	0.0251	0.0427	0.0653	0.0251	110-120	0.0633	23.42	99.2,99.2
130	0.0151	0.0880	0.0854	0.0860	0.0302	0.0428	0.0603	0.0276	120-130	0.0541	23.47	99.5,99.5
140	0.0351	0.0794	0.0804	0.0854	0.0452	0.0452	0.0603	0.0276	130-140	0.0438	23.52	99.6,99.6
150	0.0452	0.0769	0.0804	0.0779	0.0553	0.0452	0.0452	0.0276	140-150	0.0366	23.55	99.8,99.8
160	0.0452	0.0729	0.0804	0.0729	0.0553	0.0528	0.0452	0.0427	150-160	0.0269	23.58	99.9,99.9
170	0.0503	0.0729	0.0804	0.0704	0.0503	0.0578	0.0452	0.0452	160-170	0.0168	23.60	100,100
180	0.0503	0.0678	0.0804	0.0704	0.0503	0.0553	0.0503	0.0452	170-180	0.0057	23.60	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	259	338
80	314	387
75	362	420
70	393	451
65	415	470
60	431	466
55	444	466
50	453	471
45	461	477

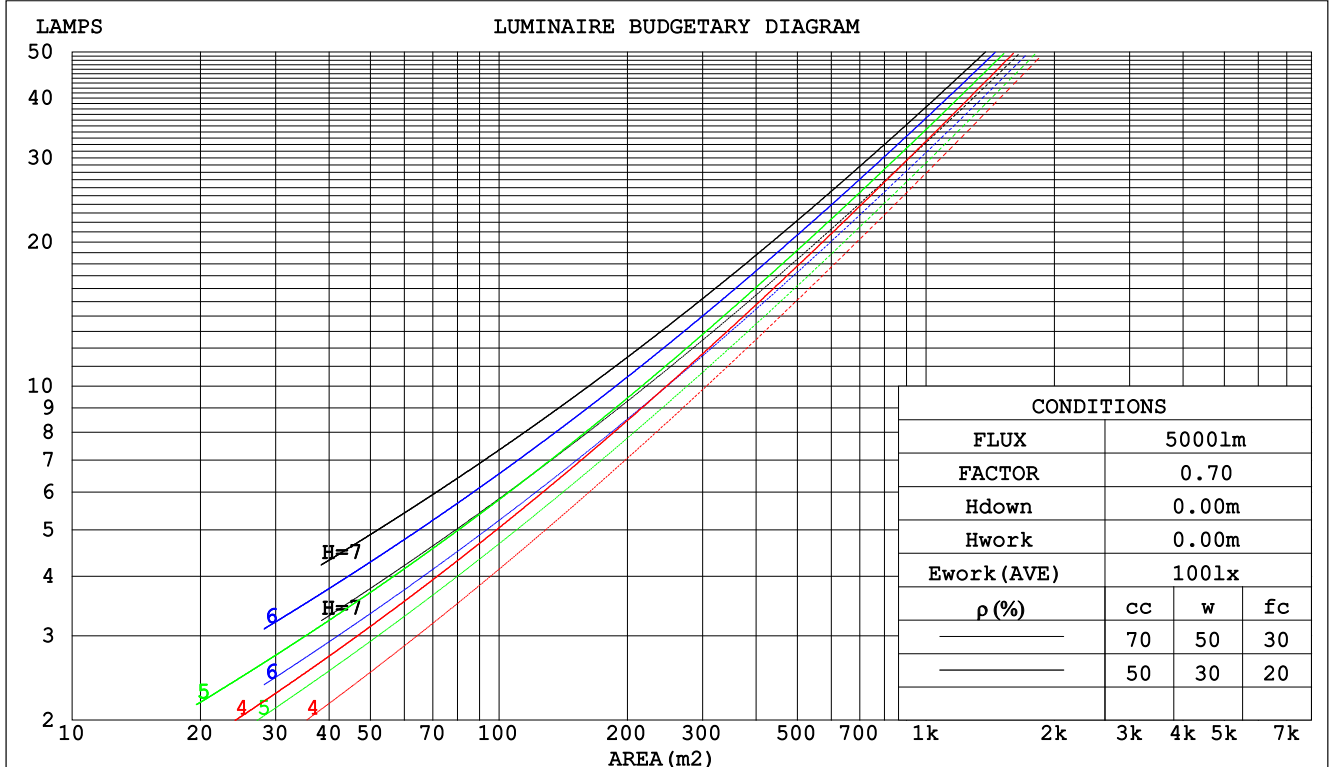
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*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	1.03	.99	.95	1.01	.97	.94	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.67	.62	.71	.65	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.45	.40	.51	.44	.39	.49	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.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	.42	.34	.29	.42	.34	.29	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.30	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*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	.311	.177	.056	.303	.173	.055	.289	.166	.053	.276	.159	.051	.264	.153	.049		
2.0	.292	.160	.049	.285	.157	.048	.273	.152	.047	.261	.147	.046	.250	.142	.045		
3.0	.270	.144	.043	.264	.142	.043	.253	.137	.042	.243	.133	.041	.233	.129	.040		
4.0	.249	.130	.038	.244	.128	.038	.234	.124	.037	.225	.121	.036	.216	.117	.036		
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.201	.107	.032		
6.0	.214	.107	.031	.209	.106	.030	.201	.103	.030	.194	.101	.030	.187	.099	.029		
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027		
8.0	.186	.091	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.078	.023		
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.146	.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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.147	.166	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.186	.145	.111	.159	.125	.096	.109	.086	.067	.063	.050	.039	.020	.016	.013	
3.0	.178	.128	.088	.152	.110	.076	.105	.076	.053	.060	.045	.031	.019	.014	.010	
4.0	.170	.114	.072	.146	.099	.062	.100	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.163	.104	.061	.140	.090	.053	.096	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.096	.053	.134	.083	.046	.092	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.149	.089	.047	.128	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.042	.123	.072	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
9.0	.136	.078	.039	.117	.068	.034	.081	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.064	.031	.078	.045	.022	.046	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HXJ
 Test Date:2022-03-30

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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm										
NAME: SF16-24V-5050-70-SPI3-RGB-B						TYPE:硅胶		WEIGHT:		
DIM.: 16.5mm*16.5mm						SPEC.:		SERIAL No.:2022033001		
MFR.: OLYMPIA						SUR.:1*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	10.0	11.5	10.3	11.8	12.0	10.3	11.8	10.6	12.1	12.3
3H	11.5	12.9	11.9	13.2	13.5	12.0	13.4	12.3	13.7	14.0
4H	12.1	13.4	12.5	13.7	14.0	12.7	14.0	13.0	14.3	14.6
6H	12.5	13.8	12.9	14.1	14.4	13.2	14.4	13.5	14.7	15.0
8H	12.6	13.8	13.0	14.1	14.5	13.3	14.5	13.7	14.8	15.2
12H	12.7	13.8	13.1	14.2	14.5	13.4	14.6	13.8	14.9	15.2
4H 2H	10.7	12.0	11.0	12.3	12.6	10.9	12.2	11.3	12.5	12.8
3H	12.4	13.5	12.7	13.8	14.2	12.8	13.9	13.2	14.3	14.6
4H	13.1	14.1	13.5	14.5	14.8	13.6	14.6	14.0	15.0	15.4
6H	13.6	14.5	14.0	14.9	15.3	14.2	15.2	14.6	15.5	15.9
8H	13.7	14.6	14.2	15.0	15.4	14.4	15.3	14.9	15.7	16.1
12H	13.8	14.6	14.3	15.1	15.5	14.6	15.4	15.0	15.8	16.2
8H 4H	13.4	14.2	13.8	14.6	15.1	13.8	14.7	14.3	15.1	15.5
6H	14.0	14.7	14.5	15.2	15.6	14.6	15.3	15.1	15.8	16.2
8H	14.3	14.9	14.7	15.4	15.8	14.9	15.6	15.4	16.0	16.5
12H	14.4	15.0	14.9	15.5	16.0	15.2	15.7	15.7	16.2	16.7
12H 4H	13.4	14.2	13.8	14.6	15.1	13.8	14.6	14.3	15.1	15.5
6H	14.1	14.7	14.6	15.2	15.7	14.7	15.3	15.2	15.8	16.3
8H	14.4	14.9	14.9	15.4	15.9	15.0	15.6	15.5	16.0	16.6
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					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 23.60 lm Total Lamp Luminous Flux. (8log(F/F0) = -13.0)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

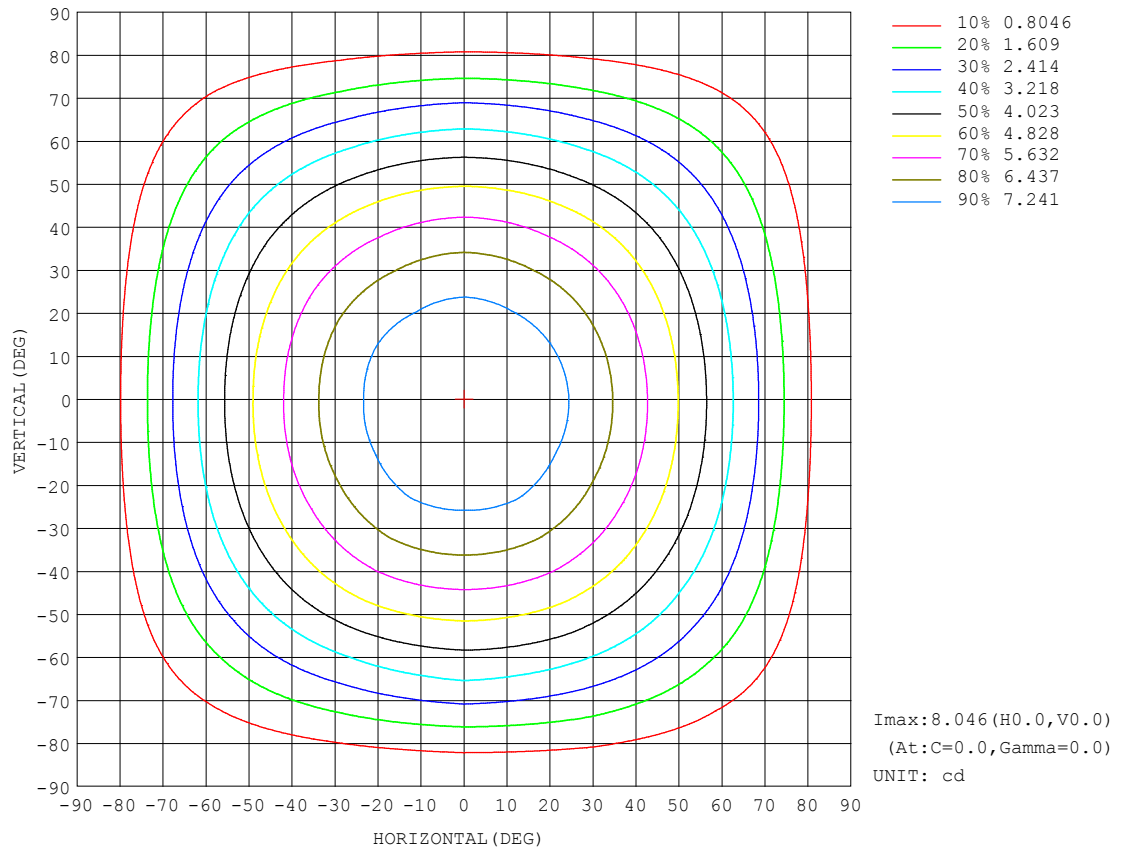
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	48
1.25	82	72	65	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	74	69	61
2.00	94	86	79	92	84	78	89	82	77	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HXJ
 Test Date:2022-03-30

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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

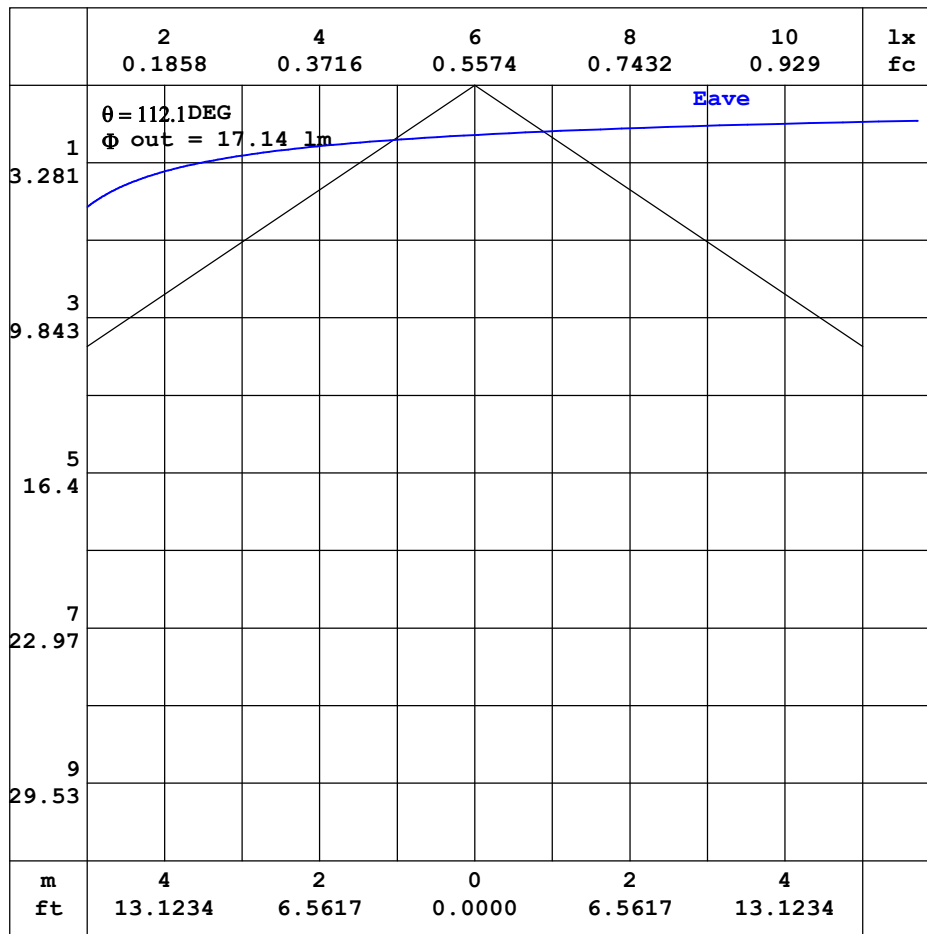


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

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 CURVES

Test:U:24.00V I:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



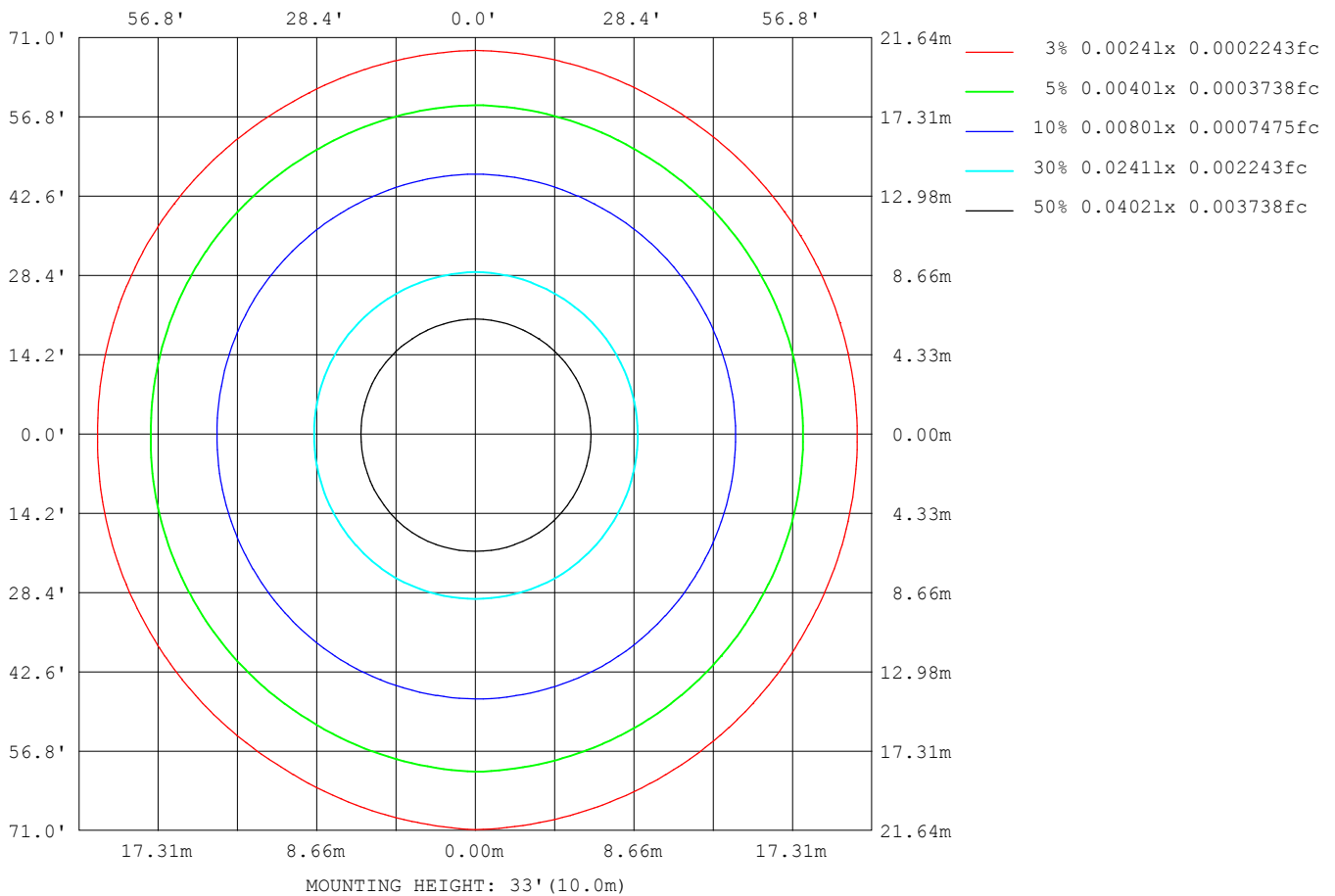
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-03-30

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

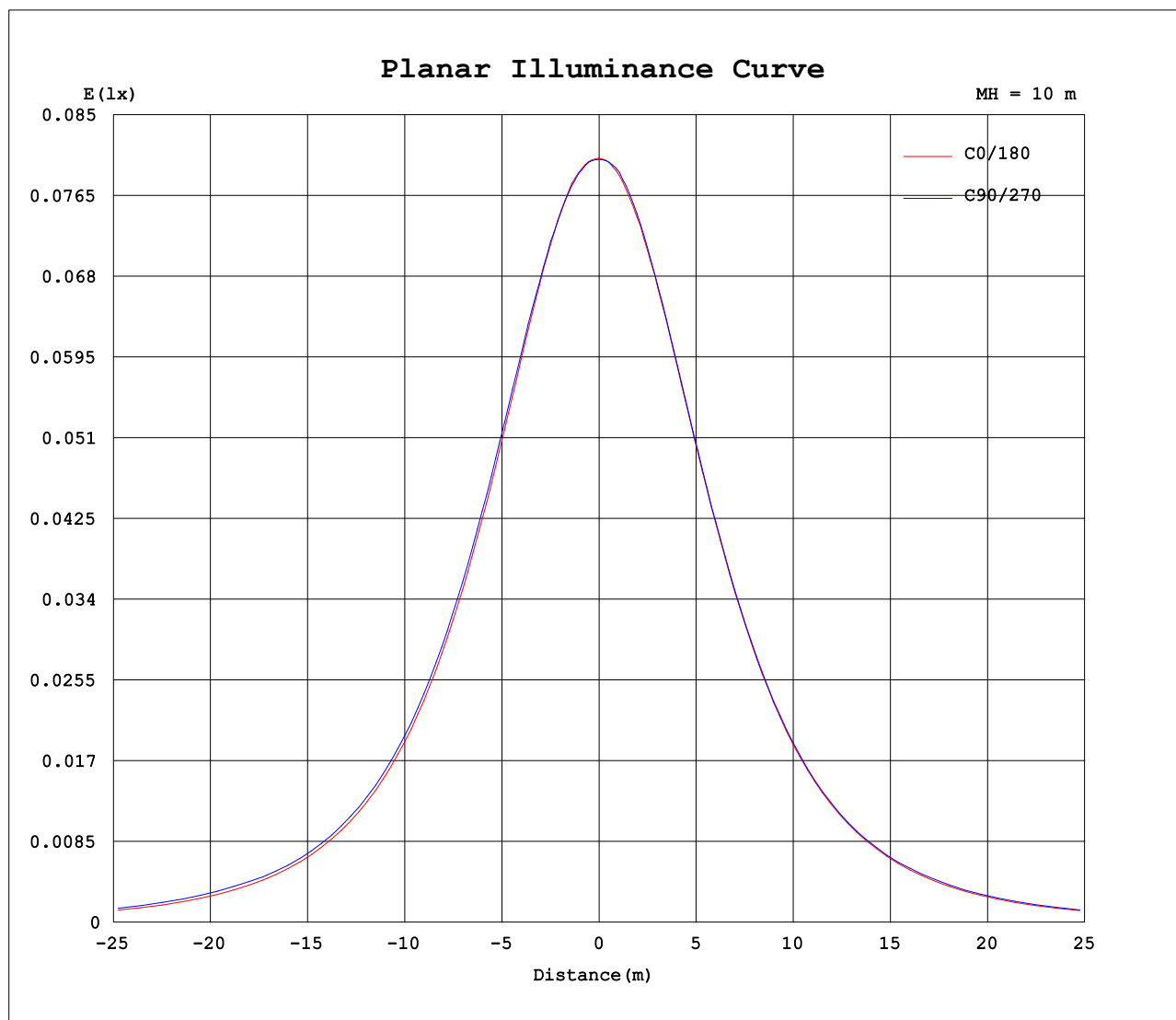
Test:U:24.00V I:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

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: HXJ
Test Date: 2022-03-30

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:0.2339A P:5.613W PF:1.000 Lamp Flux:23.6008x1 lm		
NAME: SF16-24V-5050-70-SPI3-RGB-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022033001
MFR.: OLYMPIA	SUR.:1*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	8.05	8.04	8.03	8.03	8.03	8.03	8.05	8.04	8.03	8.03	8.03	8.03						
5	8.03	8.01	8.03	8.02	8.03	8.00	8.01	8.04	7.99	8.03	8.00	8.03						
10	7.95	7.92	7.99	7.94	7.98	7.91	7.89	7.93	7.86	7.92	7.86	7.93						
15	7.78	7.75	7.83	7.79	7.82	7.72	7.70	7.73	7.67	7.73	7.68	7.73						
20	7.52	7.52	7.60	7.59	7.60	7.48	7.45	7.48	7.43	7.46	7.43	7.48						
25	7.20	7.22	7.32	7.30	7.30	7.18	7.13	7.16	7.11	7.15	7.11	7.17						
30	6.82	6.85	6.96	6.95	6.95	6.80	6.74	6.77	6.72	6.77	6.73	6.78						
35	6.40	6.44	6.55	6.55	6.53	6.39	6.32	6.34	6.31	6.35	6.31	6.36						
40	5.91	5.97	6.08	6.08	6.06	5.91	5.83	5.85	5.82	5.87	5.83	5.88						
45	5.38	5.45	5.55	5.56	5.53	5.38	5.29	5.32	5.29	5.35	5.30	5.35						
50	4.81	4.87	5.00	5.00	4.95	4.80	4.71	4.74	4.72	4.77	4.74	4.78						
55	4.20	4.26	4.40	4.41	4.32	4.19	4.11	4.14	4.11	4.18	4.13	4.17						
60	3.56	3.63	3.78	3.84	3.68	3.56	3.46	3.48	3.48	3.61	3.51	3.53						
65	2.89	2.96	3.12	3.28	3.00	2.87	2.79	2.82	2.82	2.94	2.86	2.87						
70	2.22	2.27	2.43	2.55	2.30	2.18	2.11	2.15	2.13	2.25	2.18	2.20						
75	1.54	1.57	1.73	1.79	1.62	1.50	1.44	1.48	1.47	1.55	1.52	1.53						
80	0.90	0.92	1.08	1.11	0.96	0.85	0.78	0.85	0.83	0.90	0.87	0.89						
85	0.37	0.37	0.48	0.49	0.39	0.34	0.27	0.33	0.28	0.34	0.32	0.35						
90	0.09	0.10	0.21	0.25	0.17	0.06	0.02	0.09	0.06	0.10	0.05	0.07						
95	0.03	0.06	0.20	0.20	0.15	0.06	0.00	0.03	0.05	0.10	0.05	0.01						
100	0.02	0.06	0.19	0.16	0.14	0.06	0.00	0.03	0.05	0.08	0.05	0.01						
105	0.02	0.06	0.19	0.15	0.14	0.06	0.00	0.03	0.05	0.08	0.05	0.01						
110	0.02	0.06	0.17	0.14	0.14	0.06	0.01	0.03	0.06	0.07	0.05	0.01						
115	0.02	0.06	0.16	0.13	0.13	0.06	0.01	0.03	0.06	0.07	0.05	0.01						
120	0.02	0.06	0.14	0.13	0.13	0.06	0.03	0.03	0.06	0.07	0.05	0.01						
125	0.02	0.06	0.13	0.13	0.12	0.07	0.03	0.03	0.06	0.06	0.05	0.01						
130	0.02	0.06	0.12	0.09	0.11	0.07	0.03	0.03	0.06	0.06	0.05	0.01						
135	0.03	0.06	0.11	0.08	0.10	0.07	0.04	0.03	0.06	0.06	0.05	0.01						
140	0.04	0.06	0.10	0.08	0.10	0.08	0.05	0.03	0.06	0.06	0.05	0.01						
145	0.05	0.06	0.10	0.08	0.09	0.07	0.06	0.03	0.06	0.06	0.05	0.01						
150	0.05	0.06	0.10	0.08	0.09	0.07	0.06	0.03	0.06	0.05	0.05	0.01						
155	0.05	0.06	0.10	0.08	0.08	0.07	0.06	0.04	0.06	0.05	0.05	0.02						
160	0.05	0.06	0.09	0.08	0.08	0.07	0.06	0.05	0.06	0.05	0.05	0.04						
165	0.06	0.06	0.09	0.08	0.08	0.07	0.05	0.05	0.06	0.05	0.05	0.04						
170	0.05	0.06	0.09	0.08	0.07	0.07	0.05	0.06	0.06	0.05	0.05	0.04						
175	0.05	0.06	0.09	0.08	0.07	0.07	0.05	0.06	0.06	0.05	0.05	0.04						
180	0.05	0.06	0.08	0.08	0.07	0.07	0.05	0.06	0.06	0.05	0.05	0.04						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

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	8.046	8.036	8.026	8.031	8.026	8.031	8.046	8.036	8.026	8.031
3.0	8.041	8.026	8.036	8.036	8.031	8.016	8.031	8.036	8.011	8.031
6.0	8.023	7.991	8.026	8.011	8.022	7.991	7.986	8.031	7.975	8.026
9.0	7.976	7.940	8.016	7.961	7.996	7.920	7.910	7.961	7.905	7.951
12.0	7.891	7.860	7.936	7.880	7.921	7.840	7.835	7.856	7.804	7.856
15.0	7.775	7.749	7.831	7.795	7.820	7.719	7.704	7.735	7.674	7.730
18.0	7.625	7.619	7.710	7.674	7.700	7.593	7.558	7.589	7.523	7.589
21.0	7.464	7.458	7.559	7.528	7.539	7.433	7.382	7.414	7.362	7.408
24.0	7.268	7.282	7.383	7.367	7.363	7.247	7.196	7.218	7.181	7.223
27.0	7.057	7.095	7.188	7.166	7.168	7.030	6.975	7.007	6.955	7.007
30.0	6.821	6.850	6.962	6.945	6.946	6.804	6.744	6.770	6.724	6.765
33.0	6.585	6.628	6.725	6.709	6.710	6.578	6.502	6.529	6.482	6.534
36.0	6.313	6.357	6.464	6.457	6.449	6.301	6.226	6.248	6.211	6.258
39.0	6.017	6.070	6.173	6.166	6.163	6.005	5.929	5.956	5.919	5.972
42.0	5.706	5.764	5.876	5.879	5.851	5.708	5.623	5.645	5.613	5.665
45.0	5.384	5.447	5.555	5.563	5.529	5.382	5.291	5.323	5.291	5.348
48.0	5.047	5.105	5.218	5.231	5.183	5.040	4.949	4.981	4.954	4.996
51.0	4.690	4.758	4.876	4.889	4.826	4.688	4.597	4.620	4.602	4.645
54.0	4.324	4.391	4.520	4.532	4.459	4.306	4.230	4.258	4.235	4.293
57.0	3.952	4.009	4.158	4.180	4.082	3.949	3.848	3.886	3.868	3.926
60.0	3.560	3.632	3.781	3.844	3.680	3.557	3.456	3.484	3.481	3.609
63.0	3.168	3.215	3.394	3.522	3.278	3.135	3.054	3.097	3.079	3.198
66.0	2.756	2.823	2.987	3.140	2.861	2.738	2.657	2.695	2.682	2.796
69.0	2.353	2.401	2.570	2.693	2.444	2.316	2.240	2.283	2.275	2.403
72.0	1.942	1.984	2.143	2.240	2.027	1.908	1.828	1.881	1.863	1.971
75.0	1.544	1.572	1.730	1.793	1.620	1.502	1.436	1.484	1.471	1.554
78.0	1.152	1.180	1.349	1.346	1.223	1.110	1.039	1.087	1.084	1.167
81.0	0.7802	0.7980	0.9512	0.9637	0.8256	0.7177	0.6671	0.7246	0.6973	0.7749
84.0	0.4586	0.4665	0.5844	0.5871	0.4938	0.4114	0.3558	0.4130	0.3707	0.4383
87.0	0.2319	0.2208	0.3175	0.3011	0.2570	0.1855	0.1403	0.1965	0.1302	0.2016
90.0	0.0859	0.0952	0.2063	0.2535	0.1660	0.0603	0.0249	0.0856	0.0553	0.0956
93.0	0.0303	0.0553	0.1988	0.2060	0.1495	0.0603	0	0.0553	0.0452	0.0905
96.0	0.0152	0.0553	0.1953	0.1809	0.1457	0.0603	0	0.0302	0.0452	0.0855
99.0	0.0151	0.0553	0.1918	0.1688	0.1427	0.0603	0	0.0302	0.0452	0.0754
102.0	0.0151	0.0553	0.1884	0.1592	0.1413	0.0603	0	0.0251	0.0452	0.0754
105.0	0.0151	0.0553	0.1909	0.1521	0.1398	0.0603	0	0.0251	0.0453	0.0754
108.0	0.0151	0.0553	0.1809	0.1452	0.1383	0.0553	0.0050	0.0251	0.0553	0.0754
111.0	0.0151	0.0553	0.1709	0.1381	0.1368	0.0553	0.0101	0.0251	0.0553	0.0704
114.0	0.0151	0.0553	0.1618	0.1357	0.1344	0.0553	0.0101	0.0251	0.0553	0.0704
117.0	0.0151	0.0553	0.1508	0.1297	0.1316	0.0553	0.0151	0.0251	0.0553	0.0704
120.0	0.0151	0.0553	0.1408	0.1283	0.1256	0.0553	0.0251	0.0302	0.0553	0.0653
123.0	0.0151	0.0553	0.1347	0.1269	0.1196	0.0653	0.0202	0.0302	0.0553	0.0603
126.0	0.0151	0.0553	0.1257	0.1255	0.1142	0.0653	0.0302	0.0302	0.0553	0.0603
129.0	0.0151	0.0553	0.1257	0.1004	0.1090	0.0653	0.0302	0.0302	0.0553	0.0603
132.0	0.0151	0.0553	0.1106	0.0804	0.1022	0.0653	0.0352	0.0302	0.0603	0.0603
135.0	0.0250	0.0553	0.1086	0.0804	0.0955	0.0653	0.0402	0.0302	0.0603	0.0603
138.0	0.0302	0.0553	0.1055	0.0804	0.0955	0.0653	0.0452	0.0302	0.0603	0.0603
141.0	0.0352	0.0553	0.1025	0.0804	0.0955	0.0704	0.0453	0.0302	0.0603	0.0603
144.0	0.0453	0.0553	0.1012	0.0804	0.0955	0.0704	0.0603	0.0302	0.0603	0.0603
147.0	0.0452	0.0553	0.0999	0.0804	0.0905	0.0704	0.0553	0.0302	0.0603	0.0553
150.0	0.0452	0.0553	0.0986	0.0804	0.0855	0.0704	0.0553	0.0302	0.0603	0.0452
153.0	0.0452	0.0553	0.0972	0.0804	0.0754	0.0704	0.0553	0.0402	0.0603	0.0452
156.0	0.0452	0.0553	0.0959	0.0804	0.0754	0.0704	0.0553	0.0402	0.0603	0.0452
159.0	0.0452	0.0553	0.0905	0.0804	0.0754	0.0704	0.0553	0.0452	0.0603	0.0452
162.0	0.0452	0.0553	0.0905	0.0804	0.0754	0.0704	0.0602	0.0452	0.0603	0.0452
165.0	0.0552	0.0553	0.0905	0.0804	0.0754	0.0704	0.0503	0.0452	0.0603	0.0452
168.0	0.0503	0.0553	0.0905	0.0804	0.0704	0.0704	0.0503	0.0502	0.0603	0.0452
171.0	0.0503	0.0553	0.0905	0.0804	0.0704	0.0704	0.0503	0.0553	0.0603	0.0452
174.0	0.0503	0.0553	0.0905	0.0804	0.0704	0.0704	0.0503	0.0553	0.0603	0.0452
177.0	0.0503	0.0553	0.0804	0.0804	0.0704	0.0704	0.0503	0.0553	0.0603	0.0452
180.0	0.0503	0.0553	0.0804	0.0804	0.0704	0.0704	0.0503	0.0553	0.0553	0.0503
G/C	300.0	330.0								
0.0	8.026	8.031								
3.0	8.011	8.031								
6.0	7.966	8.026								
9.0	7.900	7.961								
12.0	7.805	7.856								
15.0	7.679	7.730								
18.0	7.538	7.584								
21.0	7.367	7.414								
24.0	7.181	7.227								
27.0	6.970	7.012								
30.0	6.734	6.781								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-03-30

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:

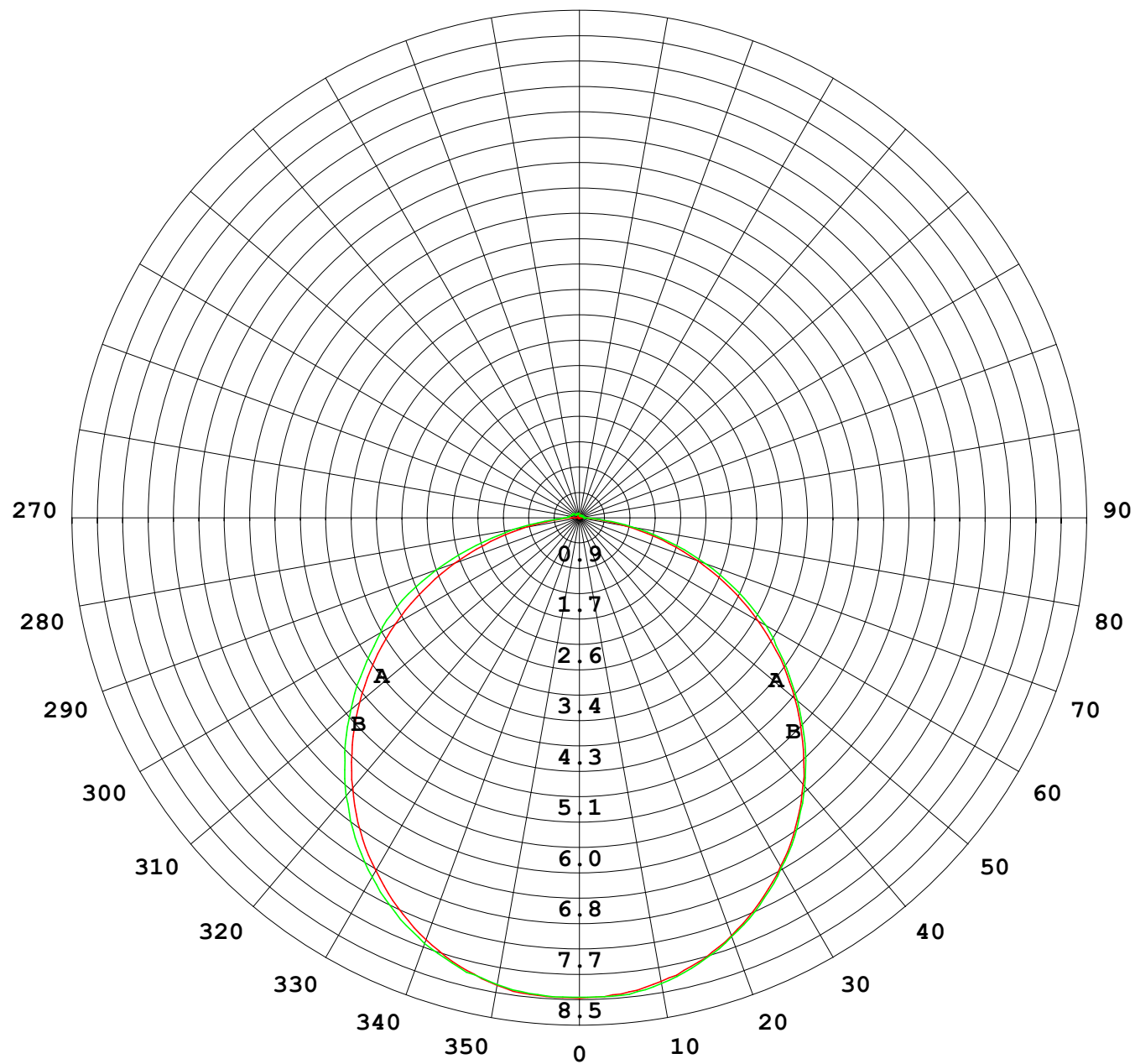
Photometric Data Table [cd]

33.0	6.497	6.539
36.0	6.221	6.273
39.0	5.934	5.982
42.0	5.623	5.665
45.0	5.301	5.348
48.0	4.969	5.011
51.0	4.617	4.655
54.0	4.256	4.293
57.0	3.889	3.926
60.0	3.511	3.534
63.0	3.119	3.142
66.0	2.728	2.750
69.0	2.320	2.338
72.0	1.908	1.926
75.0	1.517	1.529
78.0	1.134	1.132
81.0	0.7525	0.7749
84.0	0.4258	0.4282
87.0	0.1603	0.1967
90.0	0.0503	0.0655
93.0	0.0503	0.0102
96.0	0.0503	0.0050
99.0	0.0452	0.0050
102.0	0.0452	0.0050
105.0	0.0452	0.0050
108.0	0.0452	0.0050
111.0	0.0452	0.0050
114.0	0.0452	0.0050
117.0	0.0452	0.0050
120.0	0.0452	0.0050
123.0	0.0452	0.0050
126.0	0.0453	0.0050
129.0	0.0503	0.0050
132.0	0.0503	0.0050
135.0	0.0503	0.0050
138.0	0.0503	0.0050
141.0	0.0503	0.0050
144.0	0.0503	0.0050
147.0	0.0503	0.0050
150.0	0.0503	0.0050
153.0	0.0503	0.0201
156.0	0.0503	0.0251
159.0	0.0503	0.0352
162.0	0.0503	0.0352
165.0	0.0503	0.0402
168.0	0.0503	0.0402
171.0	0.0503	0.0402
174.0	0.0503	0.0402
177.0	0.0503	0.0402
180.0	0.0503	0.0402

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-30

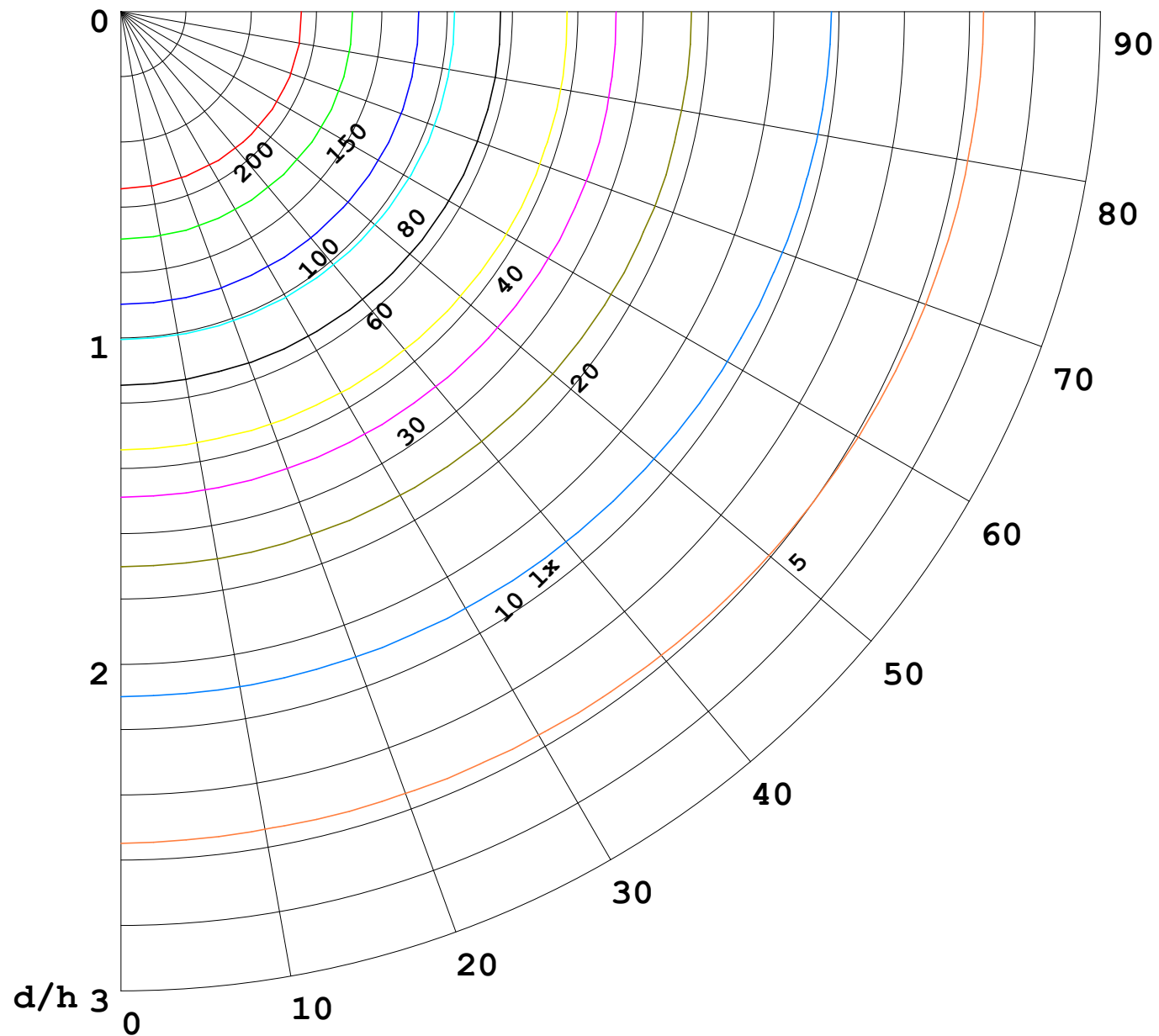
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

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

