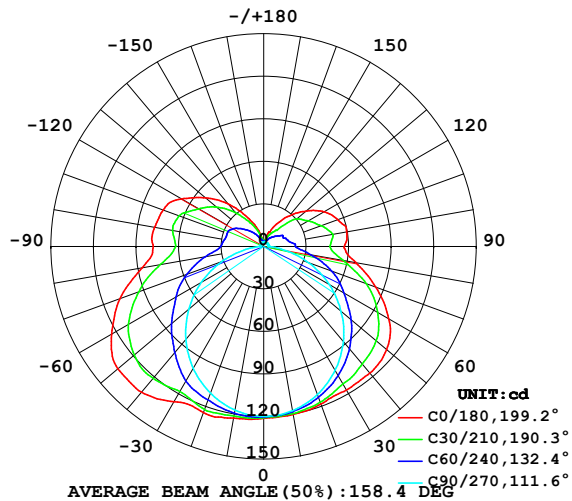


LUMINAIRE PHOTOMETRIC TEST REPORT

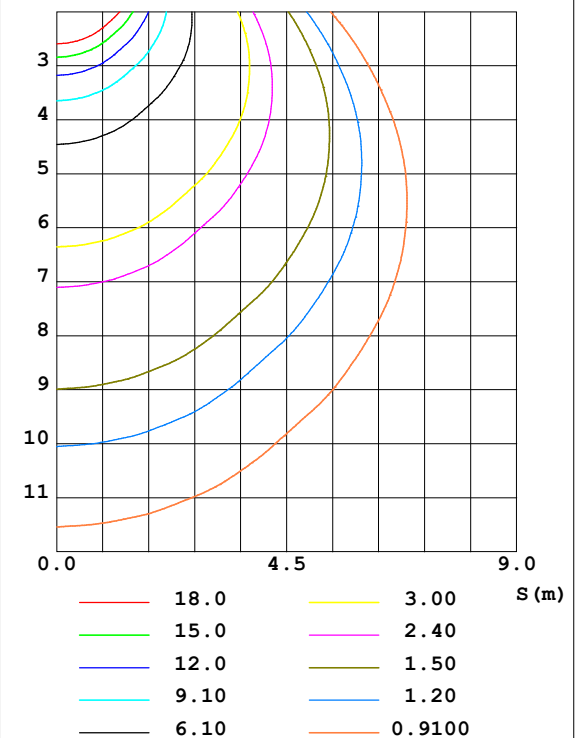
Test:U:24.00V I:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 39.25 lm/W			
MODEL	5050	I _{max} (cd)	134.6	S/MH (C0/180)	1.48
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	681.43	η UP, DN (C0-180)	12.2, 36.7
NOMINAL FLUX (lm)	681.432	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	13.3, 37.7
LAMPS INSIDE	1	η up (%)	25.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	24.0	η down (%)	74.5	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



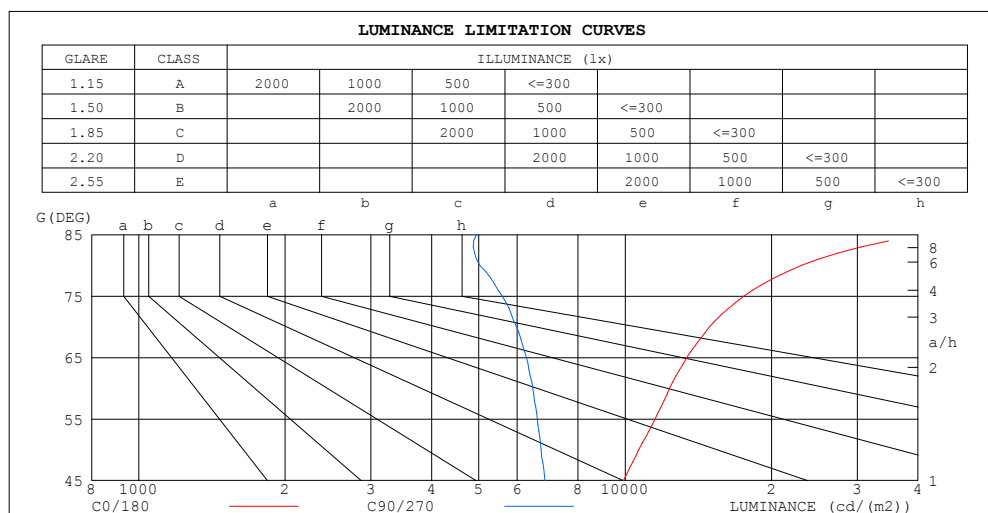
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-04-29

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	120.4	118.9	117.6	119.7	123.0	120.5	117.2	117.6	0- 10	11.43	11.43	1.68,1.68
20	118.2	115.0	111.0	118.4	124.6	118.8	110.0	113.4	10- 20	33.41	44.84	6.58,6.58
30	116.9	108.5	100.8	113.7	126.4	114.0	99.38	106.6	20- 30	52.43	97.27	14.3,14.3
40	116.6	101.1	87.57	109.5	134.2	109.5	85.43	98.81	30- 40	67.87	165.1	24.2,24.2
50	113.2	92.12	71.25	102.1	134.3	102.0	69.03	89.53	40- 50	78.27	243.4	35.7,35.7
60	101.8	79.08	53.32	90.94	123.8	90.85	50.89	76.48	50- 60	81.01	324.4	47.6,47.6
70	84.12	64.18	33.76	75.75	108.0	75.78	31.64	61.86	60- 70	75.34	399.8	58.7,58.7
80	66.04	45.40	14.40	57.41	87.16	57.89	12.86	43.68	70- 80	61.67	461.4	67.7,67.7
90	56.86	34.62	3.302	45.75	77.90	46.24	2.529	33.07	80- 90	46.18	507.6	74.5,74.5
100	59.55	34.21	3.483	46.26	78.14	46.78	2.689	32.69	90-100	42.21	549.8	80.7,80.7
110	55.63	30.00	3.352	44.96	75.51	45.44	2.681	29.01	100-110	39.79	589.6	86.5,86.5
120	49.06	26.02	3.312	38.64	67.20	39.06	2.658	25.55	110-120	34.00	623.6	91.5,91.5
130	38.86	20.84	3.352	30.95	53.46	31.32	2.704	19.20	120-130	25.65	649.3	95.3,95.3
140	28.20	11.89	3.290	22.42	39.29	22.47	2.870	12.69	130-140	16.77	666.0	97.7,97.7
150	18.30	8.408	3.283	14.24	24.52	14.16	2.960	7.590	140-150	9.200	675.2	99.1,99.1
160	10.83	5.437	3.282	8.466	13.86	8.270	3.116	4.944	150-160	4.295	679.5	99.7,99.7
170	3.871	3.704	3.357	4.720	4.375	4.578	3.257	3.581	160-170	1.550	681.1	99.9,99.9
180	3.347	3.470	3.423	3.513	3.392	3.505	3.367	3.500	170-180	0.3589	681.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40972	4943
80	23050	5026
75	17559	5584
70	14906	5982
65	13386	6269
60	12340	6463
55	11521	6594
50	10669	6718
45	9921	6839

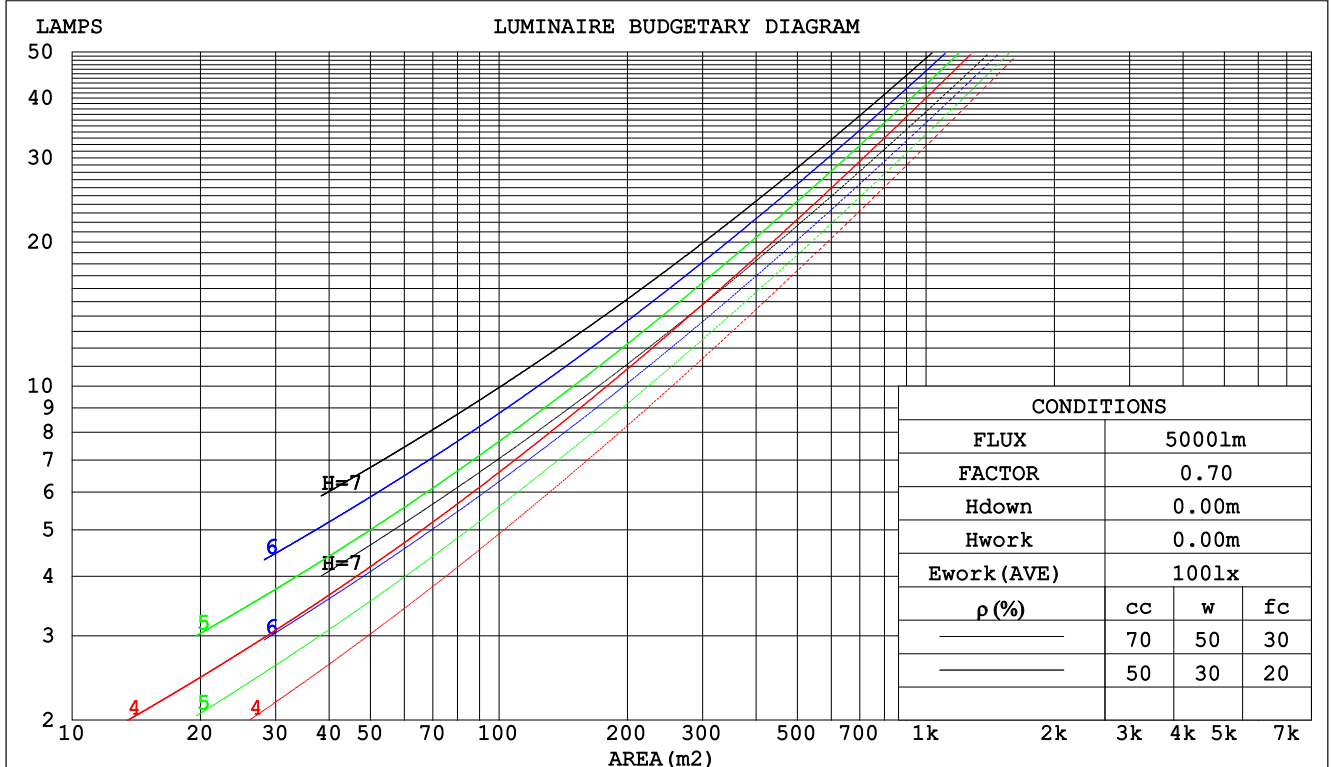
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm					
NAME: SF18-24V-5050-70-SPI4-RGBW-4000			TYPE: 硅胶		WEIGHT:
DIM.: 16.5mm*16.5mm			SPEC.:		SERIAL No.:2022042901
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	.379	.215	.068	.364	.207	.066	.336	.193	.061	.310	.179	.057	.286	.166	.053		
2.0	.330	.181	.055	.316	.174	.054	.291	.162	.050	.267	.150	.047	.245	.139	.044		
3.0	.293	.156	.047	.281	.151	.045	.258	.140	.042	.237	.130	.040	.217	.120	.037		
4.0	.264	.137	.040	.253	.133	.039	.232	.123	.037	.213	.114	.034	.194	.106	.032		
5.0	.241	.123	.036	.230	.118	.034	.211	.110	.032	.193	.102	.030	.177	.094	.028		
6.0	.220	.111	.032	.211	.107	.031	.194	.099	.029	.177	.092	.027	.162	.085	.025		
7.0	.203	.101	.028	.195	.097	.028	.179	.090	.026	.164	.084	.024	.149	.078	.023		
8.0	.189	.092	.026	.181	.089	.025	.166	.083	.024	.152	.077	.022	.139	.071	.021		
9.0	.176	.085	.024	.168	.082	.023	.155	.076	.022	.142	.071	.020	.129	.066	.019		
10.0	.164	.079	.022	.158	.076	.021	.145	.071	.020	.133	.066	.019	.121	.061	.018		

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	.385	.385	.385	.329	.329	.329	.224	.224	.224	.129	.129	.129	.041	.041	.041	
1.0	.381	.351	.325	.326	.302	.280	.223	.208	.193	.128	.120	.112	.041	.039	.036	
2.0	.375	.329	.291	.321	.283	.251	.220	.196	.175	.127	.114	.103	.041	.037	.033	
3.0	.367	.313	.269	.315	.270	.233	.216	.187	.164	.125	.109	.097	.040	.036	.032	
4.0	.360	.301	.255	.309	.260	.222	.212	.181	.156	.123	.106	.092	.040	.035	.030	
5.0	.352	.291	.246	.303	.252	.214	.208	.176	.151	.121	.103	.089	.039	.034	.029	
6.0	.345	.283	.239	.297	.245	.208	.205	.172	.147	.119	.101	.087	.038	.033	.029	
7.0	.338	.277	.234	.291	.240	.204	.201	.168	.144	.117	.099	.086	.038	.032	.028	
8.0	.332	.271	.230	.285	.235	.200	.197	.165	.142	.115	.097	.085	.037	.032	.028	
9.0	.325	.266	.227	.280	.231	.198	.194	.163	.140	.113	.096	.084	.037	.032	.028	
10.0	.320	.262	.224	.275	.228	.196	.191	.160	.139	.111	.095	.083	.036	.031	.028	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HXJ
 Test Date:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm											
NAME: SF18-24V-5050-70-SPI4-RGBW-4000						TYPE:硅胶		WEIGHT:			
DIM.: 16.5mm*16.5mm						SPEC.:		SERIAL No.:2022042901			
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	2H	20.2	21.5	20.8	22.1	22.8	17.4	18.7	18.0	19.3	20.0
	3H	22.7	23.9	23.4	24.6	25.3	19.0	20.2	19.7	20.9	21.6
	4H	24.1	25.2	24.7	25.8	26.6	19.7	20.8	20.3	21.5	22.2
	6H	25.5	26.5	26.1	27.2	28.0	20.1	21.2	20.8	21.9	22.7
	8H	26.2	27.3	26.9	27.9	28.7	20.3	21.3	21.0	22.0	22.8
	12H	27.1	28.1	27.8	28.8	29.6	20.4	21.4	21.1	22.1	22.9
4H	2H	20.7	21.8	21.3	22.5	23.2	18.7	19.8	19.3	20.5	21.2
	3H	23.5	24.5	24.2	25.2	26.0	20.5	21.5	21.2	22.2	23.0
	4H	25.0	25.9	25.7	26.6	27.4	21.3	22.2	22.0	22.9	23.8
	6H	26.6	27.4	27.3	28.1	29.0	21.9	22.7	22.7	23.5	24.4
	8H	27.5	28.2	28.2	29.0	29.9	22.2	22.9	22.9	23.7	24.6
	12H	28.5	29.2	29.3	30.0	30.9	22.4	23.0	23.1	23.8	24.7
8H	4H	25.2	26.0	26.0	26.7	27.6	22.3	23.0	23.0	23.8	24.7
	6H	27.1	27.8	27.9	28.6	29.5	23.3	23.9	24.0	24.7	25.6
	8H	28.2	28.8	29.0	29.6	30.6	23.7	24.2	24.5	25.0	26.0
	12H	29.5	30.0	30.4	30.8	31.8	24.0	24.5	24.8	25.3	26.3
12H	4H	25.2	25.9	26.0	26.7	27.6	22.6	23.3	23.4	24.1	25.0
	6H	27.2	27.8	28.0	28.6	29.5	23.8	24.3	24.5	25.1	26.1
	8H	28.4	28.9	29.2	29.7	30.7	24.3	24.8	25.1	25.6	26.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 681.4 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.3)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

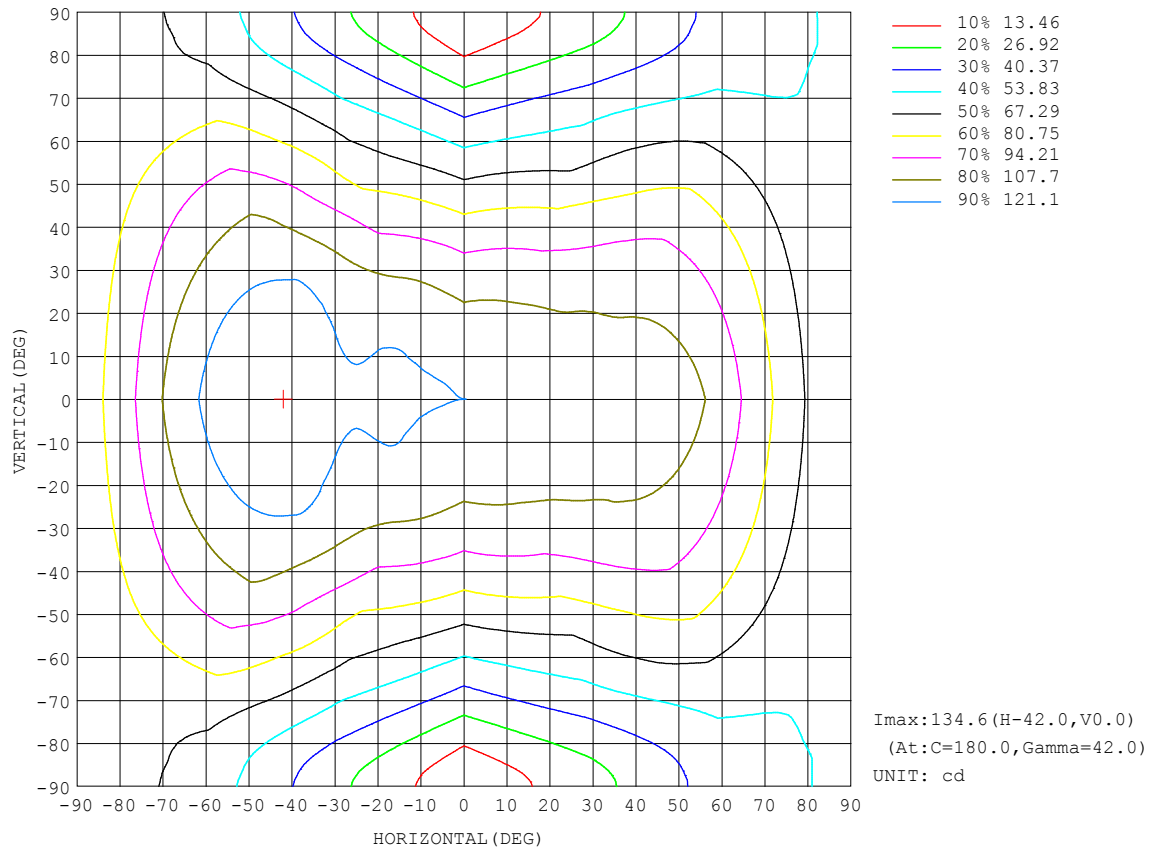
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	45	32	25	44	32	25	41	31	24	17
0.80	54	41	33	52	40	32	49	38	31	23
1.00	62	49	40	59	47	39	55	47	38	28
1.25	69	56	47	66	54	46	61	51	44	33
1.50	74	62	53	71	60	51	65	56	49	37
2.00	81	70	62	78	68	60	71	63	56	43
2.50	86	76	68	82	73	65	75	67	61	47
3.00	90	80	73	86	77	70	78	71	65	50
4.00	95	87	80	90	83	77	82	76	71	55
5.00	98	91	85	93	87	81	84	79	75	58
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:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

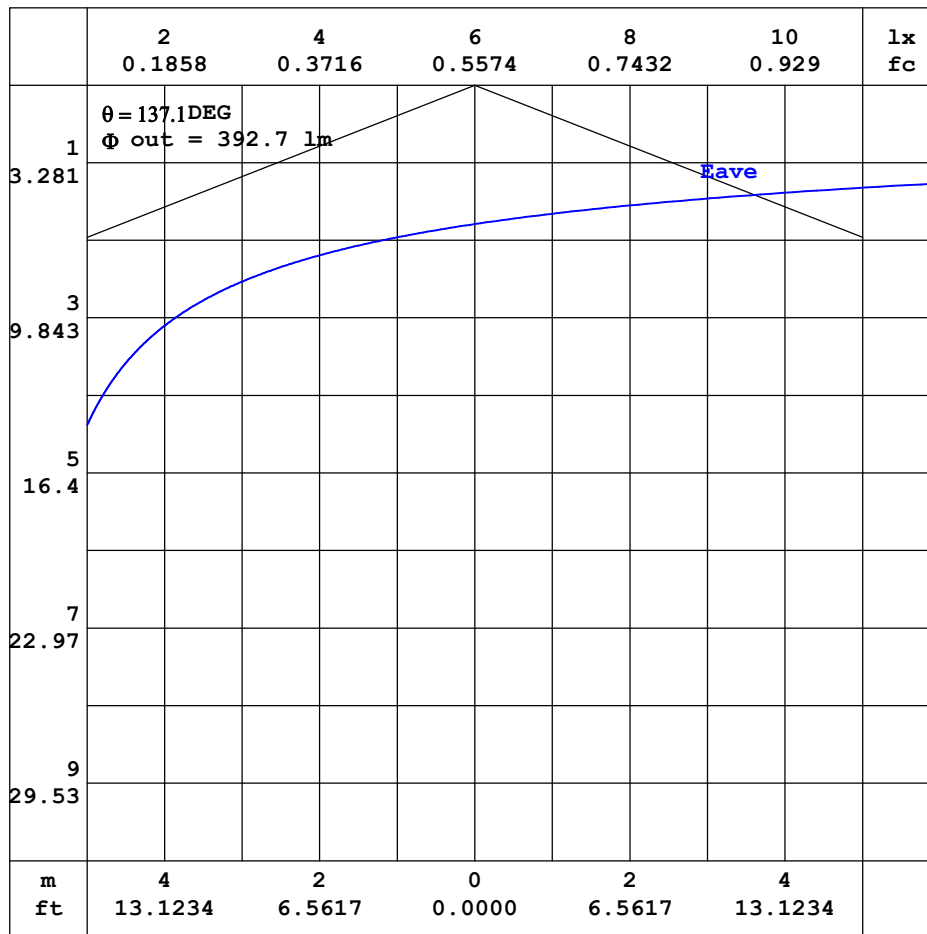


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



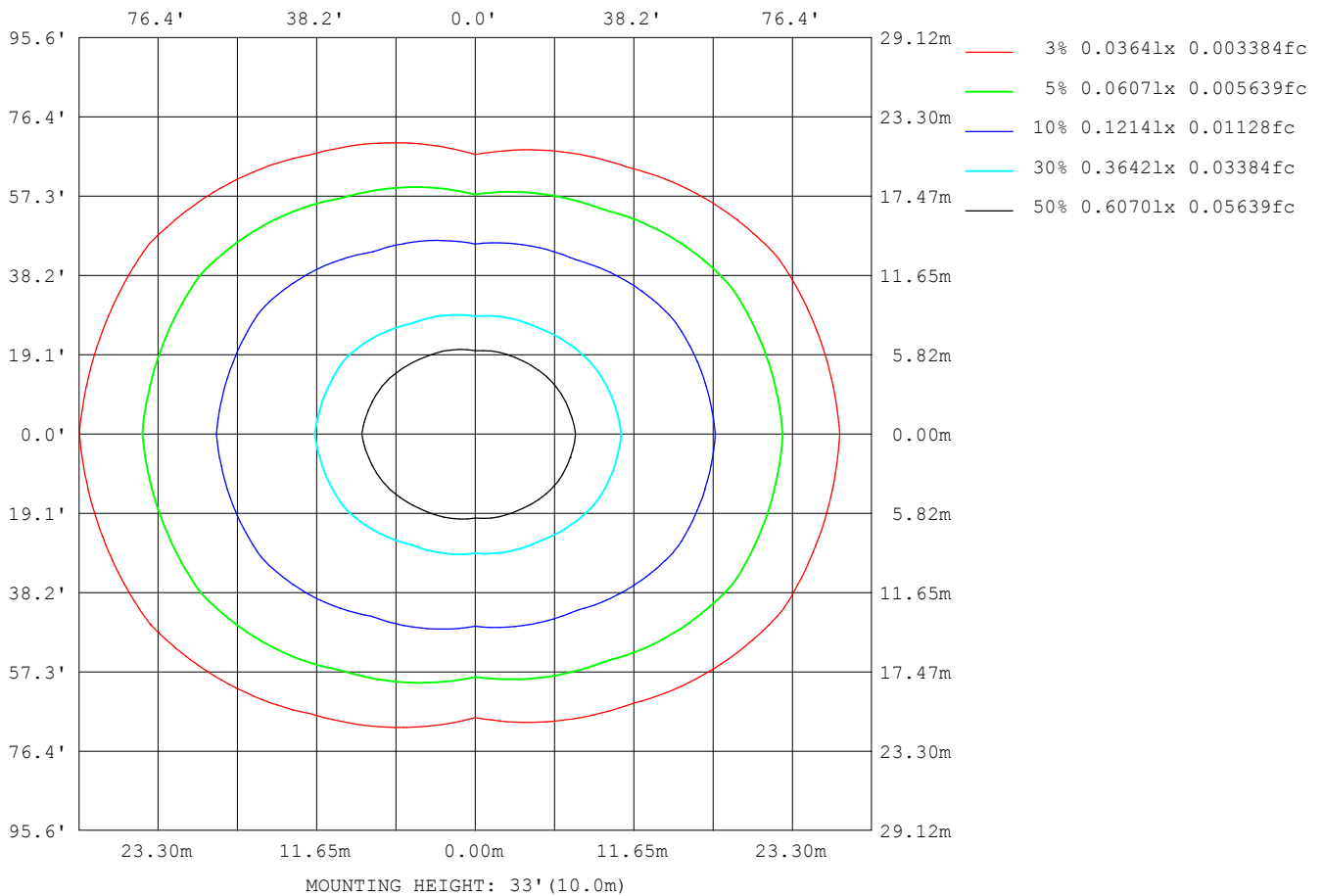
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-04-29

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

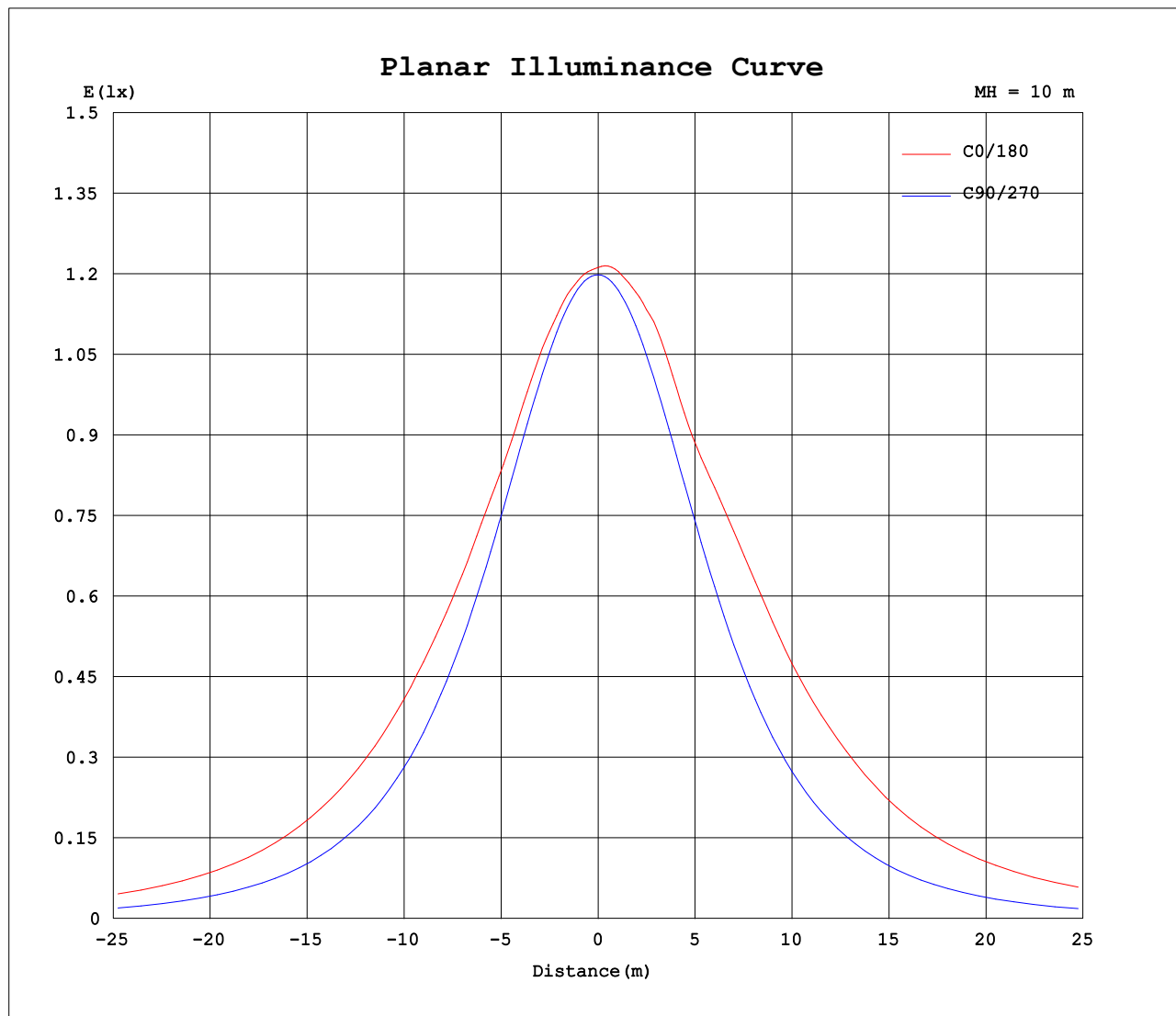
Test:U:24.00V I:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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Test Date:2022-04-29

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: 2022-04-29

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:0.7235A P:17.36W PF:1.000 Lamp Flux:681.432x1 lm		
NAME: SF18-24V-5050-70-SPI4-RGBW-4000	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022042901
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	121	121	120	120	120	119	121	121	120	120	120	119							
5	121	120	120	119	120	120	122	121	120	119	119	119							
10	120	120	118	118	119	120	123	122	119	117	117	118							
15	120	118	116	115	117	121	125	122	118	114	115	116							
20	118	117	113	111	115	122	125	122	115	110	112	115							
25	117	115	109	106	113	119	123	120	113	105	108	112							
30	117	112	105	101	110	118	126	118	110	99.4	103	110							
35	117	111	100.0	94.5	104	119	131	120	104	92.7	98.0	108							
40	117	108	94.1	87.6	98.1	121	134	121	97.6	85.4	92.1	106							
45	116	106	87.6	79.8	91.9	121	134	122	91.3	77.5	85.3	104							
50	113	104	80.6	71.2	85.4	119	134	119	84.9	69.0	78.3	101							
55	109	99.1	72.5	62.4	78.2	115	131	115	77.7	60.2	70.2	96.1							
60	102	92.8	65.4	53.3	72.1	110	124	110	71.5	50.9	62.9	90.1							
65	93.3	85.6	58.8	43.7	65.8	102	116	102	65.3	41.3	56.3	83.0							
70	84.1	77.3	51.1	33.8	58.1	93.4	108	93.8	57.8	31.6	49.0	74.8							
75	75.0	66.5	42.5	23.8	49.8	84.0	97.3	84.5	49.7	22.0	40.6	64.5							
80	66.0	57.0	33.8	14.4	41.6	73.3	87.2	74.0	41.8	12.9	32.2	55.2							
85	58.9	49.6	26.2	7.11	34.0	65.0	79.6	65.9	34.2	5.60	24.7	48.0							
90	56.9	46.8	22.4	3.30	30.3	61.2	77.9	62.2	30.3	2.53	20.9	45.3							
95	58.9	48.2	22.3	3.42	29.2	62.4	79.2	63.3	29.4	2.65	20.9	46.9							
100	59.5	49.5	18.9	3.48	28.0	64.5	78.1	65.4	28.2	2.69	17.4	48.0							
105	58.7	46.5	17.5	3.43	27.2	64.5	76.8	65.2	27.5	2.70	15.9	45.7							
110	55.6	43.1	16.9	3.35	27.1	62.8	75.5	63.4	27.5	2.68	15.6	42.4							
115	52.9	39.6	15.3	3.32	26.6	57.8	73.2	58.6	27.1	2.66	16.0	39.0							
120	49.1	36.3	15.7	3.31	24.7	52.6	67.2	53.1	25.0	2.66	15.0	36.1							
125	44.4	33.3	13.3	3.34	22.1	48.0	60.1	48.5	22.4	2.68	12.7	31.7							
130	38.9	30.3	11.4	3.35	19.0	42.9	53.5	43.4	19.3	2.70	10.5	27.9							
135	33.6	23.8	9.86	3.34	16.2	37.3	46.6	37.6	16.3	2.79	8.92	22.7							
140	28.2	15.3	8.48	3.29	13.6	31.3	39.3	31.4	13.6	2.87	7.47	17.9							
145	23.3	13.2	7.22	3.29	11.2	24.8	31.9	24.9	11.2	2.92	6.46	13.3							
150	18.3	10.9	5.91	3.28	8.75	19.7	24.5	19.5	8.80	2.96	5.26	9.92							
155	13.3	8.75	4.98	3.28	6.97	15.4	18.7	15.0	6.93	3.04	4.38	8.04							
160	10.8	6.62	4.26	3.28	5.73	11.2	13.9	10.9	5.62	3.12	3.87	6.02							
165	6.35	4.78	3.71	3.31	4.66	7.44	8.28	7.23	4.53	3.19	3.53	4.36							
170	3.87	3.85	3.55	3.36	4.22	5.22	4.38	5.07	4.09	3.26	3.42	3.74							
175	3.46	3.50	3.40	3.41	4.07	4.22	3.67	4.20	3.98	3.34	3.35	3.51							
180	3.35	3.52	3.42	3.42	3.50	3.53	3.39	3.54	3.47	3.37	3.48	3.52							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

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	121.2	120.7	120.2	119.8	119.5	119.3	121.2	120.7	120.2	119.8
3.0	120.9	120.3	119.9	119.7	119.8	119.9	122.0	121.3	120.4	119.6
6.0	120.7	120.1	119.4	119.1	119.8	120.2	122.4	121.5	120.2	118.9
9.0	120.6	119.7	118.6	118.0	119.3	120.3	122.8	121.5	119.7	117.7
12.0	119.9	119.2	117.5	116.6	118.4	120.5	123.6	121.6	118.7	116.1
15.0	119.7	118.3	116.1	114.8	117.3	121.0	124.6	122.0	117.5	114.1
18.0	118.9	117.7	114.5	112.7	116.0	121.7	125.2	122.6	116.2	111.8
21.0	117.9	116.5	112.5	110.2	114.8	121.1	124.3	122.0	114.8	109.1
24.0	116.8	115.1	110.2	107.4	113.6	119.6	123.4	120.3	113.5	106.2
27.0	116.5	113.4	107.9	104.3	112.1	118.0	124.0	118.8	112.0	102.9
30.0	116.9	111.9	105.1	100.8	109.8	117.5	126.4	118.2	109.7	99.38
33.0	116.7	111.4	102.1	97.14	106.6	118.5	129.3	119.2	106.4	95.46
36.0	116.5	110.3	98.91	93.20	103.0	119.6	131.8	120.2	102.8	91.33
39.0	116.5	108.7	95.36	88.97	99.33	120.6	133.7	121.2	98.91	86.94
42.0	116.5	107.5	91.52	84.43	95.57	121.3	134.6	121.8	94.98	82.30
45.0	115.7	106.3	87.65	79.79	91.90	121.1	134.3	121.7	91.25	77.52
48.0	114.4	104.9	83.58	74.73	88.18	119.9	134.4	120.3	87.66	72.46
51.0	112.5	103.0	79.02	69.59	83.99	118.2	134.0	118.5	83.50	67.31
54.0	110.1	100.2	74.07	64.15	79.64	115.8	131.9	116.2	79.07	62.01
57.0	106.6	96.68	69.59	58.85	75.54	113.1	128.1	113.6	74.96	56.53
60.0	101.8	92.79	65.36	53.32	72.09	109.8	123.8	110.2	71.48	50.89
63.0	96.85	88.63	61.49	47.49	68.49	105.2	119.1	105.7	67.99	45.27
66.0	91.61	84.09	57.37	41.69	64.37	100.4	114.7	100.8	63.92	39.45
69.0	86.10	78.99	52.74	35.80	59.67	95.09	109.9	95.48	59.32	33.54
72.0	80.41	72.98	47.79	29.77	54.79	89.89	103.9	90.35	54.54	27.76
75.0	74.99	66.52	42.53	23.85	49.84	83.97	97.27	84.55	49.74	21.95
78.0	69.51	60.60	37.26	18.13	44.88	77.30	90.96	78.03	45.04	16.34
81.0	64.41	55.33	32.17	12.76	39.90	71.37	85.40	72.12	40.17	11.26
84.0	60.00	50.82	27.52	8.411	35.29	66.30	80.68	67.11	35.58	6.929
87.0	57.88	47.92	24.00	4.820	31.85	63.05	78.43	63.89	32.05	3.712
90.0	56.86	46.79	22.44	3.302	30.31	61.20	77.90	62.17	30.30	2.529
93.0	58.16	47.60	22.47	3.398	29.65	61.70	78.98	62.59	29.71	2.638
96.0	59.10	48.53	21.35	3.434	29.05	62.72	79.15	63.70	29.18	2.653
99.0	59.42	49.63	19.39	3.471	28.22	64.12	78.45	65.03	28.49	2.669
102.0	59.72	48.75	18.29	3.508	27.60	64.86	77.51	65.53	27.84	2.693
105.0	58.73	46.53	17.52	3.432	27.20	64.51	76.81	65.15	27.49	2.699
108.0	56.52	44.82	17.02	3.377	27.08	63.57	76.14	64.20	27.43	2.683
111.0	55.16	42.27	16.46	3.352	27.10	62.25	75.12	62.88	27.49	2.677
114.0	53.50	40.23	15.19	3.324	26.92	58.96	73.86	59.87	27.30	2.667
117.0	51.46	38.38	15.47	3.315	25.99	55.28	71.23	56.15	26.34	2.659
120.0	49.06	36.34	15.71	3.312	24.66	52.61	67.20	53.11	25.01	2.658
123.0	46.33	34.36	14.13	3.322	23.26	49.88	62.75	50.36	23.61	2.672
126.0	43.38	32.66	12.92	3.346	21.50	46.98	58.89	47.49	21.76	2.685
129.0	40.03	30.95	11.74	3.351	19.63	43.95	54.81	44.43	19.90	2.699
132.0	36.79	28.34	10.85	3.348	17.81	40.75	50.69	41.12	18.07	2.749
135.0	33.58	23.80	9.864	3.342	16.16	37.31	46.63	37.59	16.31	2.789
138.0	30.44	18.84	8.974	3.291	14.53	33.68	42.22	33.87	14.61	2.865
141.0	27.40	14.73	8.220	3.289	13.12	29.88	37.85	30.01	13.09	2.875
144.0	24.51	13.89	7.481	3.287	11.74	26.18	33.47	26.17	11.76	2.890
147.0	20.88	12.19	6.767	3.285	10.19	22.65	28.89	22.58	10.24	2.930
150.0	18.30	10.90	5.913	3.283	8.754	19.73	24.52	19.53	8.799	2.960
153.0	15.34	9.595	5.234	3.281	7.548	16.95	20.92	16.79	7.530	3.010
156.0	11.54	8.450	4.836	3.279	6.697	14.54	17.68	14.26	6.656	3.046
159.0	11.29	7.097	4.404	3.277	5.973	12.02	14.77	11.83	5.862	3.101
162.0	9.184	5.776	3.992	3.292	5.290	9.461	11.62	9.245	5.184	3.161
165.0	6.347	4.783	3.710	3.312	4.661	7.439	8.281	7.233	4.532	3.191
168.0	4.874	4.135	3.619	3.337	4.348	6.018	6.538	5.918	4.201	3.246
171.0	3.760	3.729	3.518	3.372	4.182	4.807	4.164	4.692	4.061	3.262
174.0	3.518	3.528	3.418	3.393	4.101	4.306	3.704	4.243	3.995	3.342
177.0	3.383	3.397	3.343	3.423	3.916	4.130	3.648	4.092	3.839	3.352
180.0	3.347	3.518	3.423	3.423	3.498	3.528	3.392	3.543	3.468	3.367
G/C	300.0	330.0								
0.0	119.5	119.3								
3.0	119.0	118.9								
6.0	118.4	118.6								
9.0	117.6	118.1								
12.0	116.4	117.4								
15.0	115.0	116.4								
18.0	113.3	115.7								
21.0	111.1	114.3								
24.0	108.7	112.9								
27.0	106.3	111.1								
30.0	103.4	109.7								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-04-29

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:

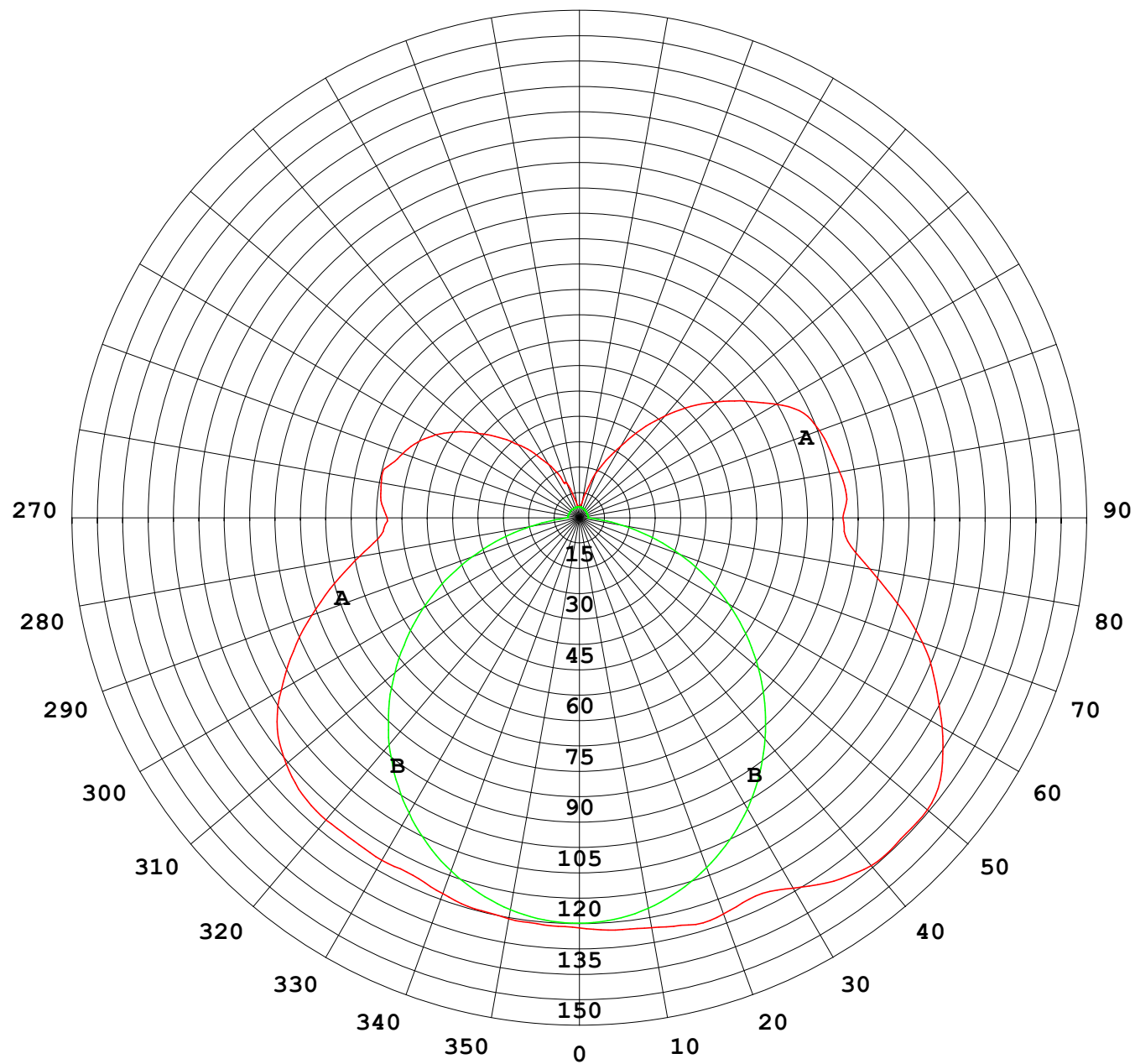
Photometric Data Table [cd]

33.0	100.3	109.1
36.0	96.95	107.8
39.0	93.43	106.0
42.0	89.38	104.8
45.0	85.33	103.6
48.0	81.28	102.0
51.0	76.68	99.92
54.0	71.76	97.25
57.0	67.16	93.74
60.0	62.89	90.07
63.0	58.85	86.10
66.0	54.99	81.43
69.0	50.52	76.51
72.0	45.61	70.85
75.0	40.64	64.48
78.0	35.59	58.64
81.0	30.61	53.47
84.0	26.03	49.11
87.0	22.56	46.34
90.0	20.89	45.26
93.0	21.02	46.18
96.0	20.09	47.28
99.0	17.80	48.13
102.0	16.52	47.24
105.0	15.92	45.65
108.0	15.46	44.28
111.0	15.90	40.88
114.0	15.99	39.55
117.0	15.59	37.76
120.0	14.98	36.13
123.0	13.72	33.71
126.0	11.88	30.89
129.0	10.88	28.88
132.0	9.907	25.70
135.0	8.922	22.70
138.0	8.008	19.84
141.0	7.234	16.56
144.0	6.637	14.13
147.0	6.023	11.80
150.0	5.259	9.921
153.0	4.597	8.784
156.0	4.286	7.787
159.0	3.979	6.487
162.0	3.668	5.226
165.0	3.533	4.365
168.0	3.487	3.921
171.0	3.407	3.674
174.0	3.352	3.544
177.0	3.307	3.458
180.0	3.483	3.518

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-04-29

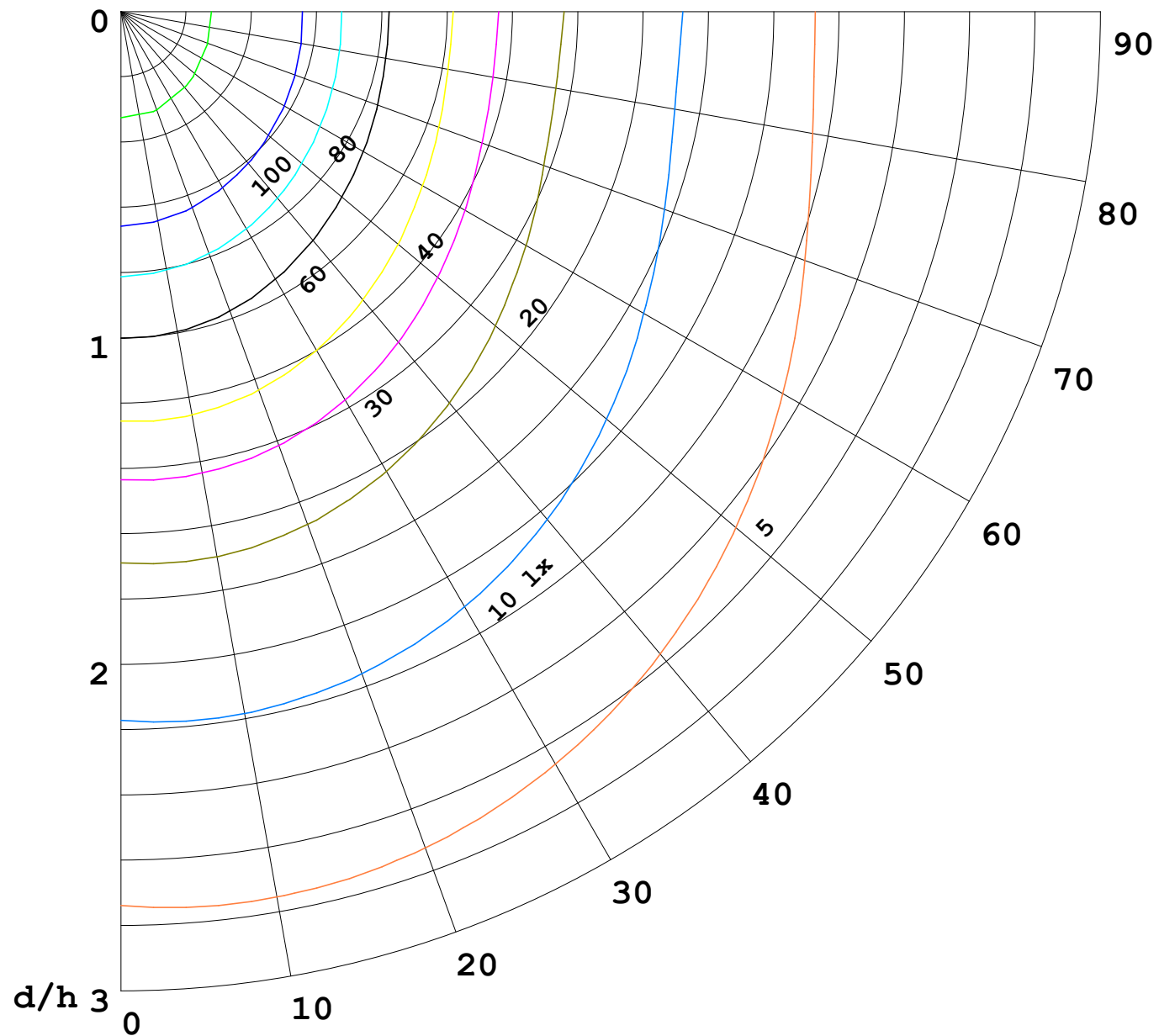
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

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

