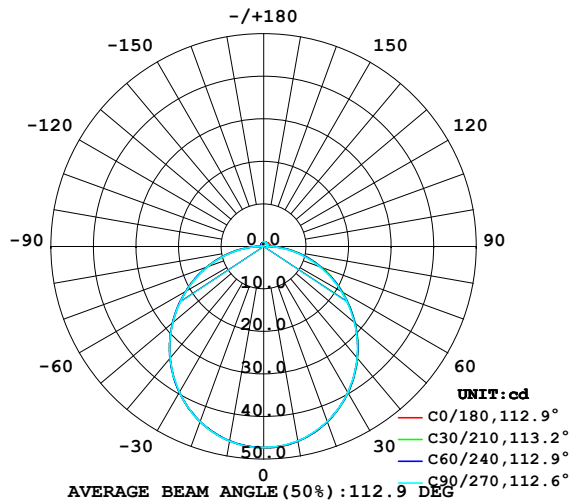


LUMINAIRE PHOTOMETRIC TEST REPORT

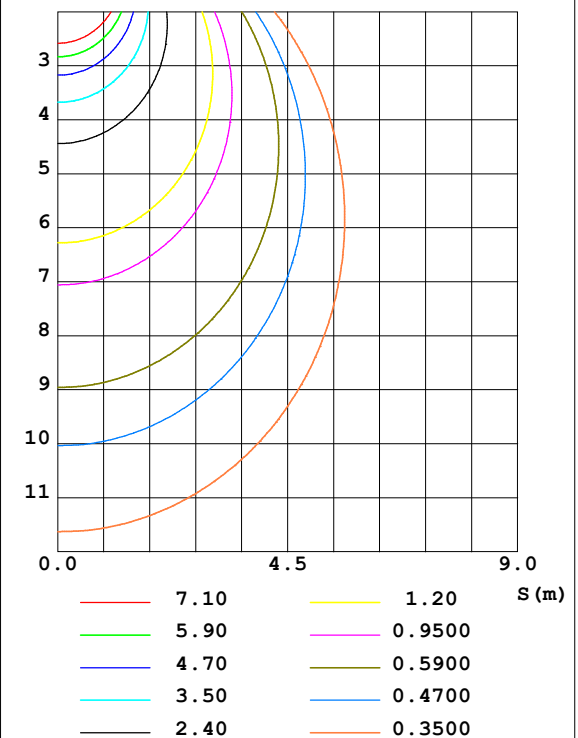
Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 33.75 lm/W			
MODEL		I _{max} (cd)	47.32	S/MH (C0/180)	1.25
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)		TOTAL FLUX (lm)	145.15	η UP, DN (C0-180)	2.2, 48.0
NOMINAL FLUX (lm)	145.148	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.7, 48.0
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	96.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



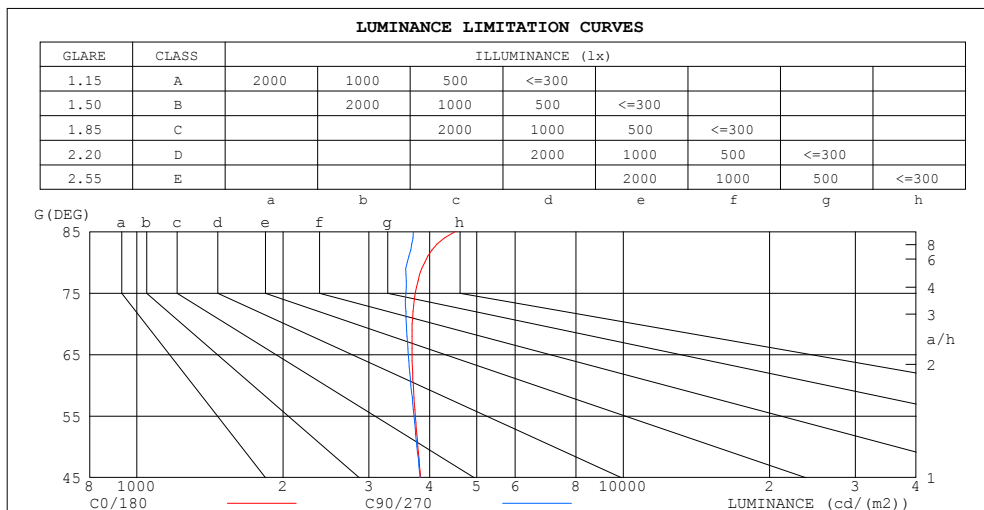
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks: Green

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	46.48	46.45	46.37	46.39	46.42	46.40	46.44	46.47	0- 10	4.474	4.474	3.08,3.08
20	43.82	43.85	43.76	43.78	43.80	43.81	43.80	43.89	10- 20	12.79	17.26	11.9,11.9
30	39.66	39.68	39.60	39.59	39.64	39.66	39.61	39.75	20- 30	19.31	36.57	25.2,25.2
40	34.24	34.30	34.17	34.18	34.25	34.28	34.26	34.37	30- 40	23.20	59.77	41.2,41.2
50	27.97	28.03	27.85	27.90	27.98	27.99	27.92	28.10	40- 50	24.07	83.85	57.8,57.8
60	21.29	21.31	21.05	21.14	21.22	21.16	21.05	21.34	50- 60	22.03	105.9	72.9,72.9
70	14.48	14.44	14.09	14.17	14.31	14.18	14.03	14.46	60- 70	17.58	123.5	85.1,85.1
80	7.811	7.690	7.188	7.259	7.409	7.225	7.064	7.656	70- 80	11.45	134.9	92.9,92.9
90	2.234	1.779	0.7218	1.394	1.634	1.197	0.5022	1.596	80- 90	4.516	139.4	96.1,96.1
100	1.396	1.168	0.7863	0.9271	0.7863	0.7188	0.4929	0.8947	90-100	1.073	140.5	96.8,96.8
110	1.320	1.086	0.8273	0.9271	0.7921	0.7276	0.5397	0.8071	100-110	0.9494	141.4	97.4,97.4
120	1.262	1.044	0.8332	0.9300	0.8155	0.7481	0.5926	0.8302	110-120	0.8766	142.3	98.1,98.1
130	1.209	0.9887	0.8567	0.9330	0.8215	0.7834	0.6453	0.8567	120-130	0.7919	143.1	98.6,98.6
140	1.150	0.9418	0.9037	0.9359	0.8508	0.8126	0.7157	0.8743	130-140	0.6906	143.8	99.1,99.1
150	1.074	0.9212	0.9564	0.9388	0.8742	0.8566	0.7921	0.8802	140-150	0.5654	144.4	99.5,99.5
160	1.045	0.9271	0.9741	0.9506	0.8918	0.9007	0.8742	0.9066	150-160	0.4257	144.8	99.8,99.8
170	0.9447	0.9564	0.9858	0.9711	0.8860	0.9301	0.9035	0.9300	160-170	0.2649	145.1	99.9,99.9
180	0.9388	0.9799	0.9858	0.9828	0.8860	0.9770	0.9799	0.9770	170-180	0.0906	145.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4515	3705
80	3911	3599
75	3740	3578
70	3682	3583
65	3680	3617
60	3702	3661
55	3740	3713
50	3784	3768
45	3837	3824

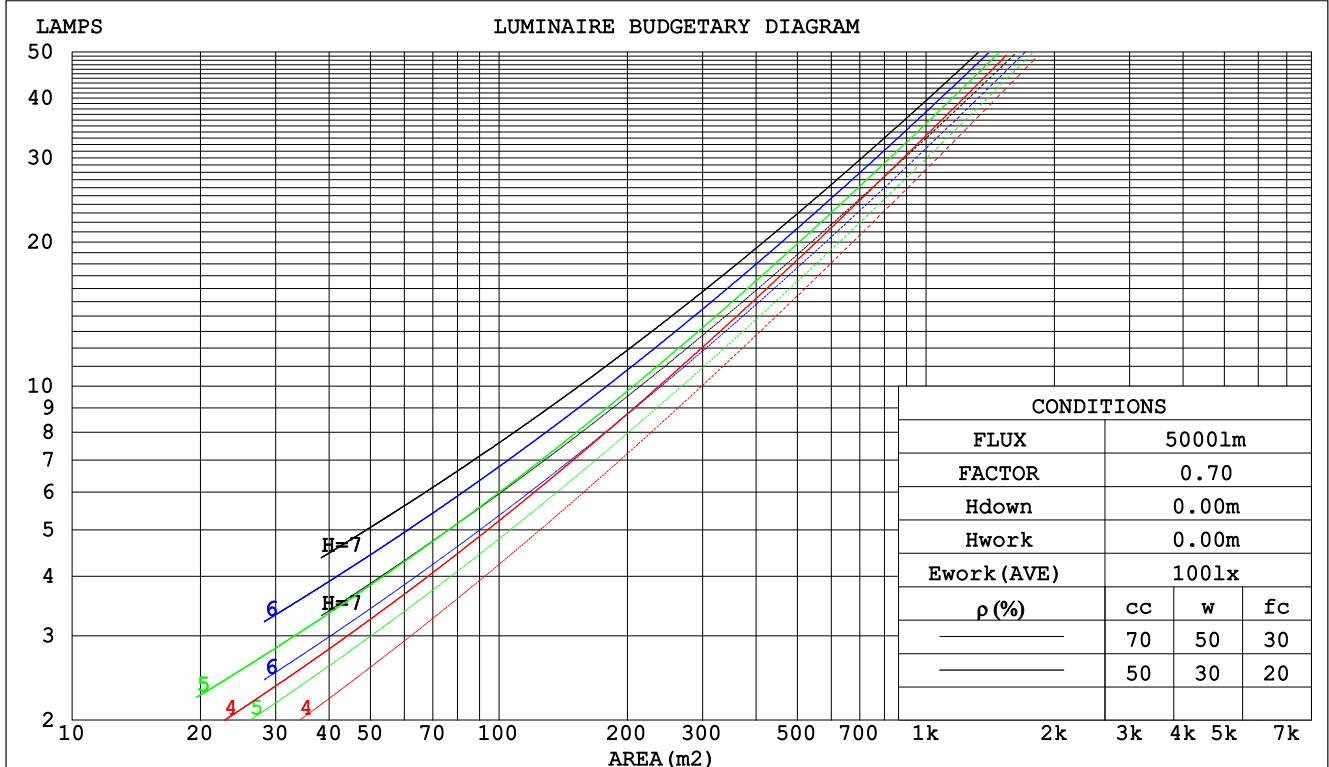
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: Green

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	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	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.90	.87	.84	.85	.83	.81	.79
2.0	.88	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.74	.71	.67	.65
3.0	.77	.69	.62	.76	.68	.61	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.53	.67	.58	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.49	.43	.38	.47	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.26	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: Green

WEC AND CCEC

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm					
NAME: SF15-24V-5050-60-RGBW3000K			TYPE:		WEIGHT:
DIM.: Length=1m			SPEC.:		SERIAL No.:
MFR.:			SUR.:		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	.328	.186	.059	.319	.182	.058	.304	.174	.056	.289	.167	.054	.276	.160	.052	
2.0	.302	.165	.051	.294	.162	.050	.281	.156	.048	.268	.150	.047	.256	.145	.046	
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040	
4.0	.253	.132	.039	.247	.130	.038	.236	.125	.037	.226	.121	.037	.217	.118	.036	
5.0	.233	.119	.034	.228	.117	.034	.218	.114	.033	.209	.110	.033	.200	.107	.032	
6.0	.216	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.093	.027	.173	.090	.026	
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.162	.083	.024	
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.072	.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	.221	.221	.221	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.186	.163	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.020	.018	
2.0	.204	.162	.127	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.116	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.079	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.105	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.107	.064	.144	.092	.056	.099	.065	.040	.058	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.033	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks: Green

Uncorrected UGR Table

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm											
NAME: SF15-24V-5050-60-RGBW3000K						TYPE:		WEIGHT:			
DIM.: Length=1m						SPEC.:		SERIAL No.:			
MFR.:						SUR.:		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	17.2	18.7	17.6	19.0	19.3	17.2	18.7	17.5	18.9	19.2	
	3H	19.0	20.3	19.3	20.6	21.0	18.9	20.2	19.2	20.5	20.9
	4H	19.7	21.1	20.1	21.4	21.7	19.6	20.9	20.0	21.3	21.6
	6H	20.4	21.7	20.8	22.0	22.4	20.3	21.5	20.6	21.8	22.2
	8H	20.7	21.9	21.1	22.3	22.7	20.5	21.7	20.9	22.1	22.4
	12H	21.0	22.1	21.4	22.5	22.9	20.7	21.8	21.1	22.2	22.6
4H	2H	17.9	19.2	18.2	19.5	19.8	17.8	19.1	18.2	19.5	19.8
	3H	19.8	21.0	20.2	21.3	21.7	19.7	20.9	20.1	21.2	21.6
	4H	20.8	21.8	21.2	22.2	22.6	20.6	21.7	21.1	22.1	22.5
	6H	21.6	22.5	22.1	23.0	23.4	21.4	22.3	21.9	22.8	23.2
	8H	22.0	22.8	22.4	23.3	23.8	21.7	22.6	22.2	23.0	23.5
	12H	22.3	23.1	22.8	23.6	24.1	22.0	22.8	22.5	23.3	23.7
8H	4H	21.1	22.0	21.6	22.4	22.9	21.0	21.9	21.5	22.3	22.8
	6H	22.2	22.9	22.7	23.4	23.9	22.0	22.7	22.5	23.2	23.7
	8H	22.7	23.3	23.2	23.8	24.3	22.4	23.1	22.9	23.6	24.1
	12H	23.1	23.7	23.7	24.2	24.8	22.8	23.4	23.3	23.9	24.4
12H	4H	21.1	21.9	21.6	22.4	22.9	21.0	21.8	21.5	22.3	22.8
	6H	22.3	22.9	22.8	23.4	23.9	22.1	22.7	22.6	23.2	23.8
	8H	22.8	23.4	23.4	23.9	24.5	22.6	23.2	23.1	23.7	24.2
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 145.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -6.7)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks: Green

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

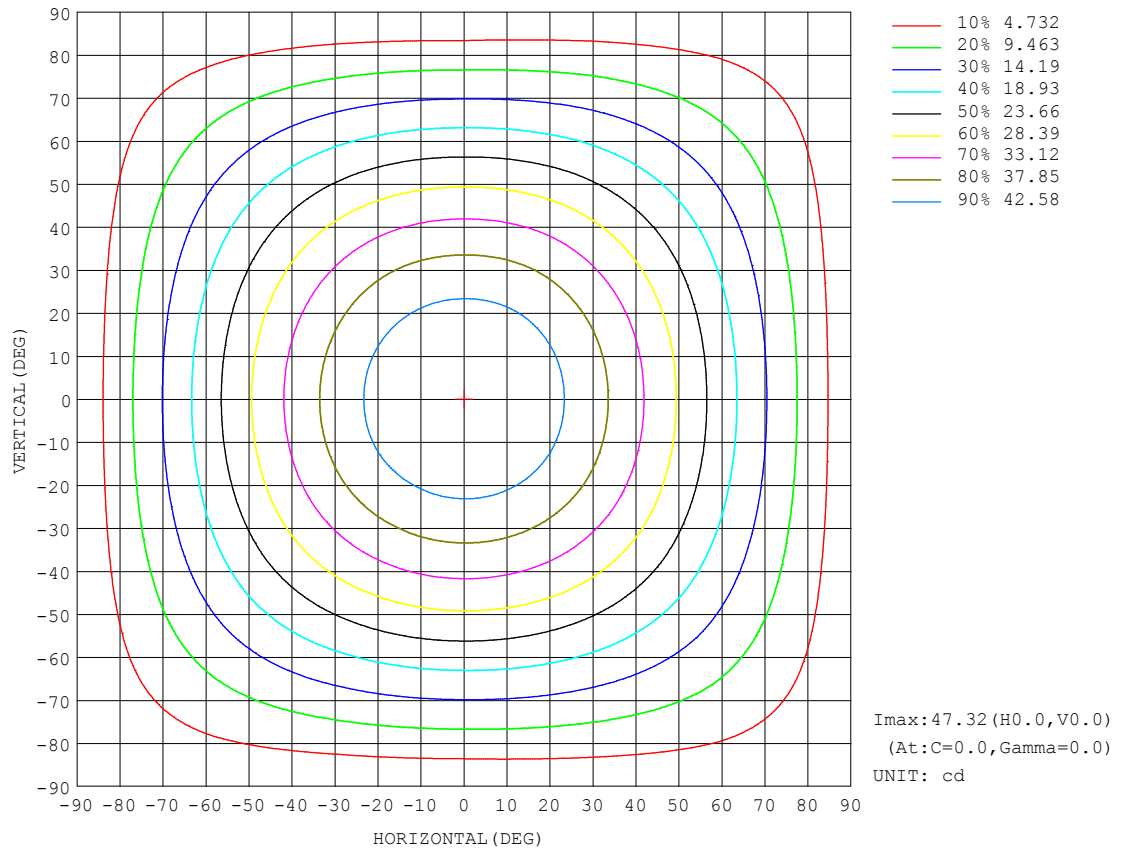
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	63	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	80	72	66	58
2.00	93	83	77	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	78	69
3.00	100	93	87	98	91	85	93	87	83	73
4.00	104	98	93	101	96	91	97	92	88	78
5.00	107	102	97	104	99	95	99	95	92	81
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:LYH
Test Date:2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: Green

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

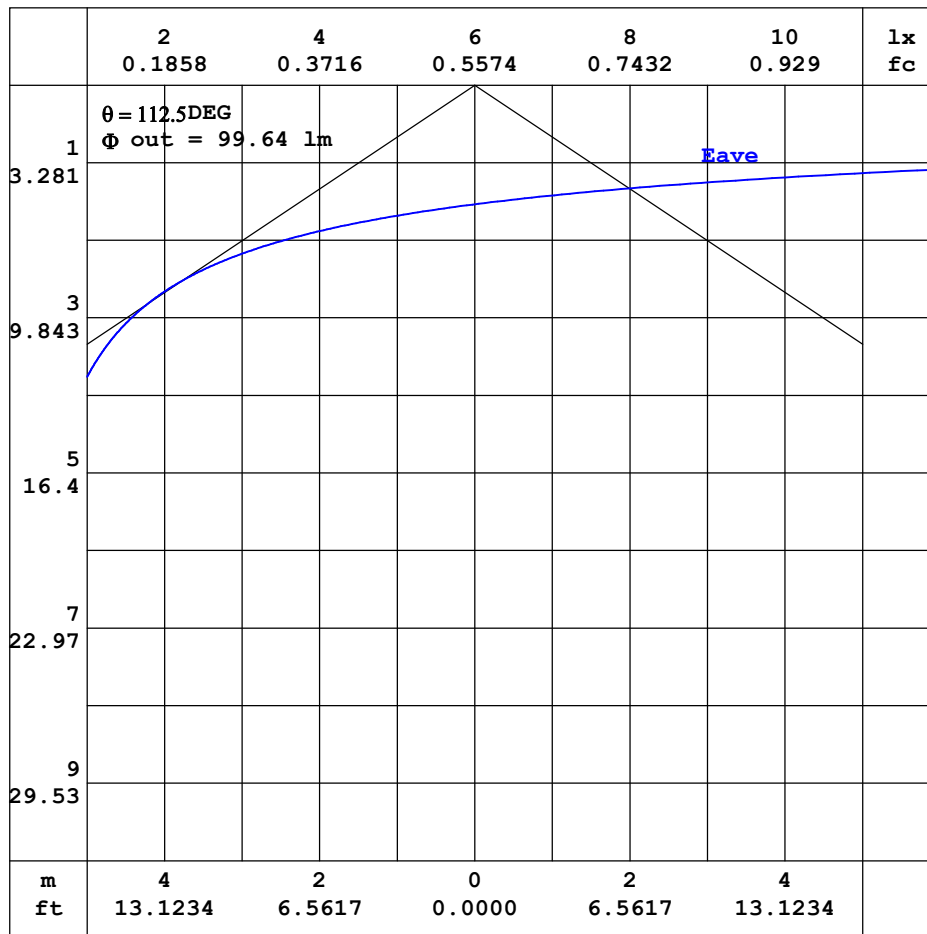


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks: Green

AAI CURVES

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



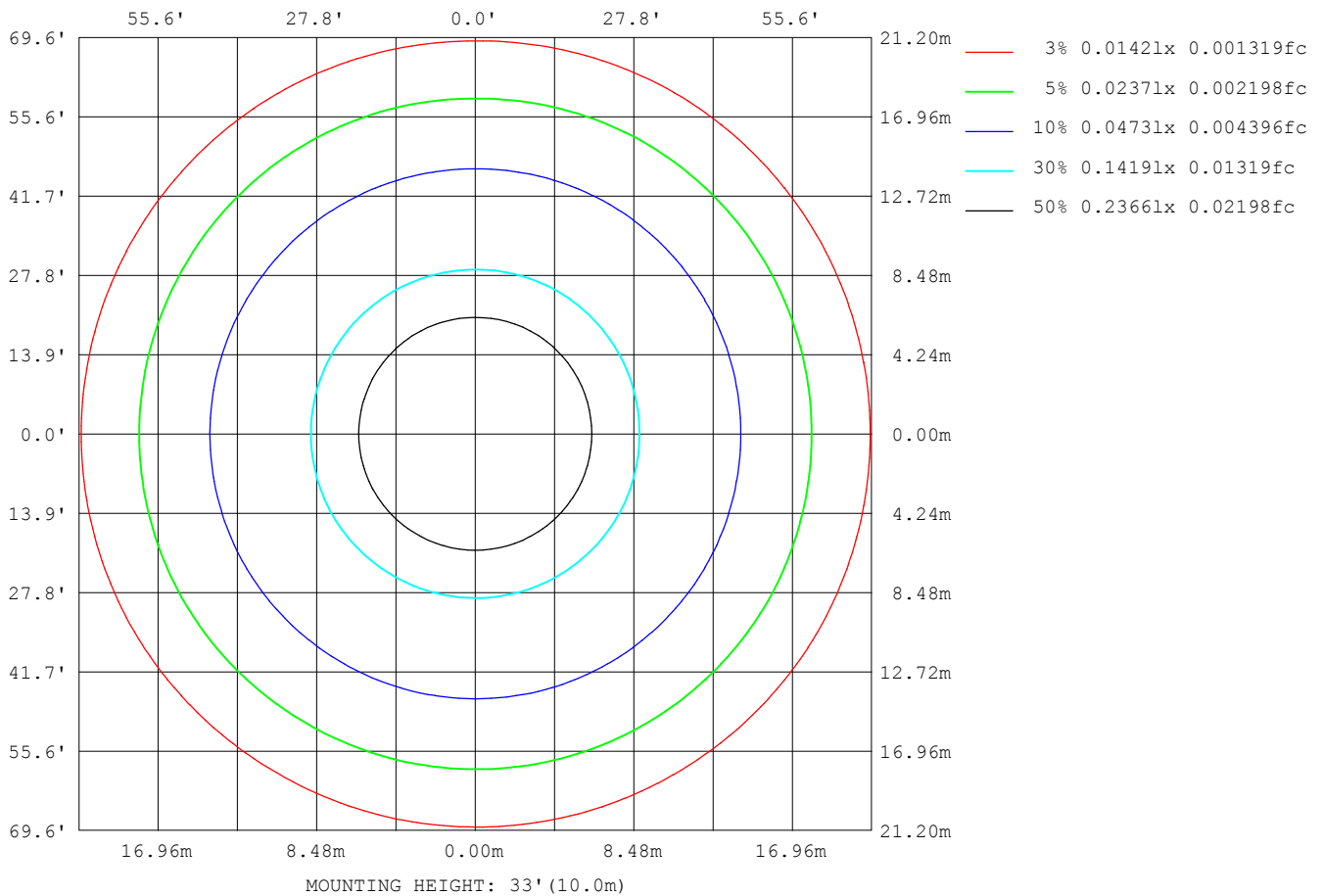
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks: Green

ISOLUX DIAGRAM

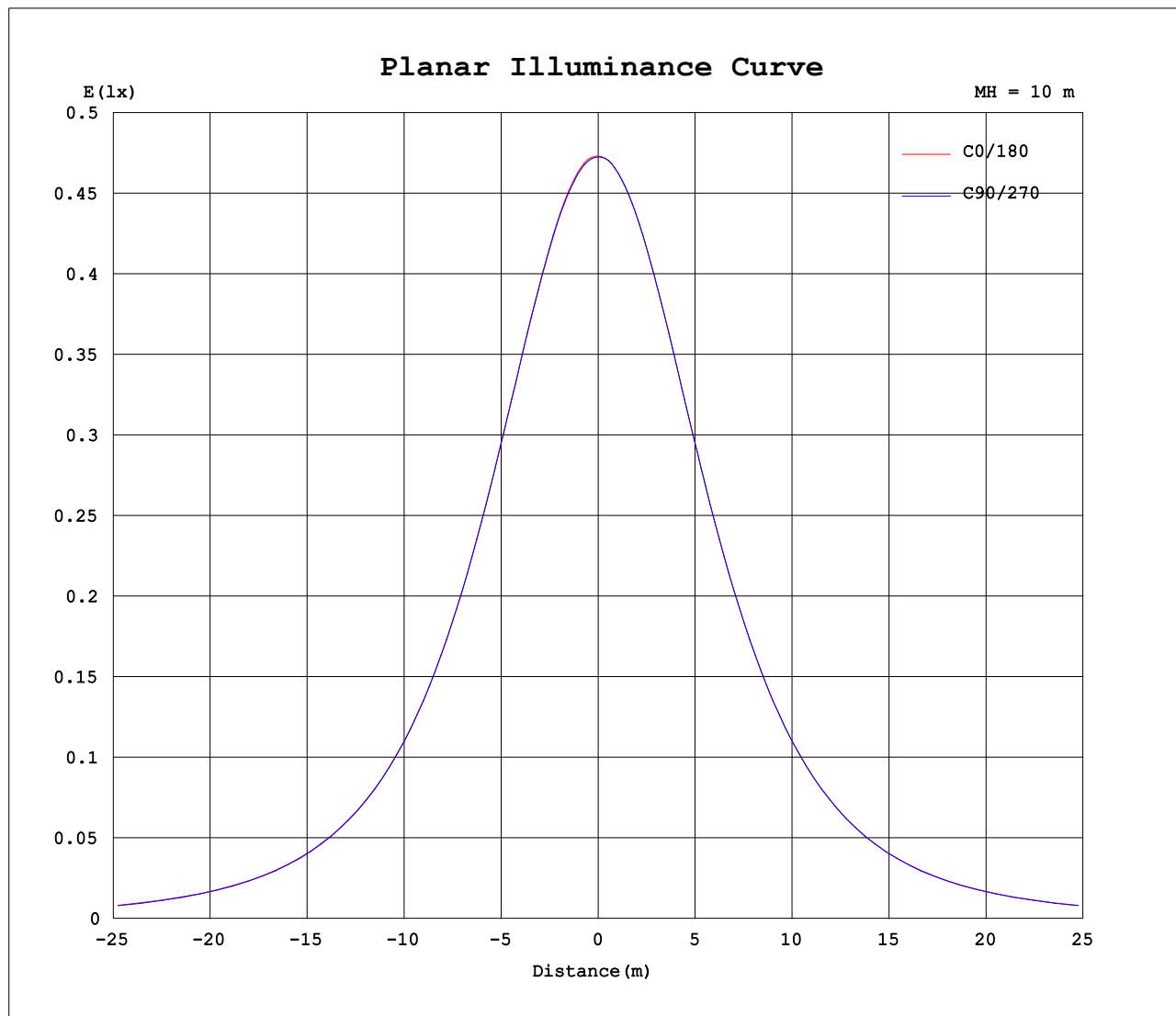
Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks: Green

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks: Green

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.1792A P:4.301W PF:1.000 Lamp Flux:145.148x1 lm		
NAME: SF15-24V-5050-60-RGBW3000K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3						
5	47.2	47.1	47.1	47.0	47.1	47.1	47.1	47.1	47.0	47.1	47.1	47.2						
10	46.5	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5						
15	45.3	45.4	45.3	45.3	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4						
20	43.8	43.9	43.8	43.8	43.7	43.8	43.8	43.8	43.8	43.8	43.9	43.9						
25	41.9	42.0	41.9	41.9	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0						
30	39.7	39.7	39.6	39.6	39.5	39.6	39.6	39.7	39.7	39.6	39.8	39.7						
35	37.1	37.2	37.1	37.0	36.9	37.1	37.1	37.1	37.1	37.1	37.2	37.2						
40	34.2	34.3	34.3	34.2	34.1	34.2	34.3	34.3	34.3	34.3	34.4	34.3						
45	31.2	31.3	31.2	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.4	31.3						
50	28.0	28.1	28.0	27.9	27.8	28.0	28.0	28.0	28.0	27.9	28.1	28.1						
55	24.7	24.8	24.6	24.5	24.5	24.6	24.6	24.6	24.6	24.5	24.8	24.7						
60	21.3	21.4	21.2	21.1	21.0	21.2	21.2	21.2	21.2	21.1	21.4	21.3						
65	17.9	18.0	17.8	17.6	17.5	17.8	17.8	17.7	17.7	17.6	17.9	17.9						
70	14.5	14.6	14.3	14.1	14.1	14.3	14.3	14.2	14.2	14.0	14.4	14.5						
75	11.1	11.2	10.9	10.7	10.6	10.8	10.8	10.7	10.7	10.5	11.0	11.1						
80	7.81	7.85	7.53	7.19	7.15	7.37	7.41	7.28	7.17	7.06	7.54	7.77						
85	4.53	4.56	4.17	3.71	3.74	4.01	3.99	3.77	3.72	3.61	4.13	4.42						
90	2.23	2.09	1.47	0.72	1.17	1.62	1.63	1.42	0.97	0.50	1.26	1.93						
95	1.42	1.29	1.11	0.75	0.90	0.96	0.79	0.77	0.66	0.48	0.78	1.13						
100	1.40	1.27	1.06	0.79	0.89	0.96	0.79	0.77	0.67	0.49	0.72	1.07						
105	1.38	1.24	1.03	0.81	0.89	0.96	0.79	0.76	0.69	0.51	0.74	1.04						
110	1.32	1.19	0.98	0.83	0.89	0.96	0.79	0.76	0.69	0.54	0.75	0.87						
115	1.29	1.16	0.96	0.83	0.90	0.96	0.80	0.76	0.71	0.59	0.75	0.89						
120	1.26	1.16	0.93	0.83	0.90	0.96	0.82	0.76	0.73	0.59	0.76	0.90						
125	1.24	1.10	0.92	0.83	0.90	0.96	0.82	0.77	0.75	0.60	0.77	0.92						
130	1.21	1.07	0.91	0.86	0.90	0.97	0.82	0.80	0.77	0.65	0.80	0.92						
135	1.19	1.01	0.91	0.88	0.90	0.97	0.83	0.79	0.80	0.69	0.81	0.92						
140	1.15	0.97	0.91	0.90	0.90	0.97	0.85	0.79	0.83	0.72	0.83	0.92						
145	1.11	0.94	0.90	0.92	0.90	0.99	0.85	0.81	0.85	0.78	0.84	0.90						
150	1.07	0.94	0.90	0.96	0.90	0.98	0.87	0.84	0.87	0.79	0.86	0.90						
155	1.06	0.94	0.91	0.96	0.91	0.99	0.88	0.87	0.91	0.82	0.90	0.90						
160	1.04	0.94	0.92	0.97	0.92	0.99	0.89	0.87	0.93	0.87	0.92	0.90						
165	1.02	0.97	0.92	0.99	0.93	0.99	0.89	0.88	0.94	0.87	0.94	0.90						
170	0.94	0.99	0.93	0.99	0.96	0.99	0.89	0.90	0.96	0.90	0.96	0.90						
175	0.94	0.99	0.96	0.99	0.97	0.99	0.89	0.92	0.99	0.93	0.98	0.92						
180	0.94	0.98	0.98	0.99	0.98	0.99	0.89	0.97	0.99	0.98	0.99	0.96						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: Green

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	47.32	47.27	47.25	47.26	47.27	47.28	47.32	47.27	47.25	47.26
3.0	47.30	47.21	47.25	47.17	47.23	47.19	47.23	47.25	47.17	47.25
6.0	47.07	46.99	47.01	46.94	46.98	46.96	46.98	47.00	46.94	47.01
9.0	46.66	46.62	46.61	46.54	46.57	46.56	46.59	46.61	46.55	46.61
12.0	46.07	46.08	46.05	45.99	45.99	46.02	46.02	46.04	45.99	46.05
15.0	45.35	45.36	45.35	45.27	45.25	45.30	45.31	45.33	45.29	45.33
18.0	44.47	44.50	44.45	44.40	44.37	44.48	44.44	44.47	44.43	44.48
21.0	43.46	43.52	43.49	43.41	43.35	43.47	43.45	43.47	43.45	43.45
24.0	42.33	42.37	42.30	42.26	42.21	42.33	42.30	42.31	42.31	42.30
27.0	41.01	41.09	41.06	40.98	40.91	41.02	41.03	41.05	41.05	41.01
30.0	39.66	39.73	39.63	39.60	39.53	39.65	39.64	39.66	39.67	39.61
33.0	38.12	38.21	38.14	38.07	38.01	38.13	38.13	38.12	38.17	38.08
36.0	36.53	36.61	36.53	36.45	36.41	36.52	36.54	36.55	36.57	36.52
39.0	34.82	34.92	34.85	34.77	34.70	34.83	34.83	34.85	34.88	34.85
42.0	33.04	33.15	33.07	32.97	32.90	33.04	33.05	33.06	33.09	33.05
45.0	31.20	31.30	31.22	31.09	31.05	31.19	31.20	31.22	31.24	31.19
48.0	29.28	29.39	29.27	29.18	29.12	29.29	29.28	29.29	29.32	29.24
51.0	27.33	27.44	27.31	27.19	27.15	27.32	27.32	27.30	27.35	27.25
54.0	25.33	25.45	25.31	25.17	25.13	25.33	25.32	25.32	25.33	25.23
57.0	23.31	23.45	23.25	23.14	23.08	23.32	23.28	23.25	23.27	23.16
60.0	21.29	21.39	21.22	21.05	21.02	21.25	21.22	21.15	21.17	21.05
63.0	19.26	19.34	19.17	18.97	18.95	19.19	19.16	19.11	19.08	18.98
66.0	17.21	17.30	17.09	16.89	16.86	17.05	17.08	17.00	16.97	16.87
69.0	15.16	15.26	15.02	14.79	14.76	15.02	15.00	14.92	14.85	14.72
72.0	13.15	13.26	12.97	12.70	12.67	12.91	12.91	12.84	12.75	12.65
75.0	11.13	11.17	10.92	10.65	10.60	10.85	10.84	10.74	10.65	10.53
78.0	9.120	9.218	8.862	8.549	8.504	8.755	8.776	8.602	8.559	8.385
81.0	7.136	7.147	6.849	6.525	6.456	6.689	6.728	6.624	6.487	6.354
84.0	5.154	5.222	4.831	4.447	4.415	4.670	4.680	4.437	4.416	4.278
87.0	3.438	3.300	2.836	2.407	2.396	2.754	2.812	2.651	2.364	2.195
90.0	2.234	2.086	1.471	0.7218	1.165	1.623	1.634	1.423	0.9714	0.5022
93.0	1.510	1.343	1.121	0.7393	0.9036	0.9681	0.8791	0.8224	0.6572	0.4811
96.0	1.414	1.285	1.115	0.7570	0.8920	0.9623	0.7863	0.7745	0.6630	0.4811
99.0	1.397	1.273	1.074	0.7746	0.8919	0.9623	0.7863	0.7687	0.6631	0.4928
102.0	1.391	1.267	1.044	0.7922	0.8919	0.9623	0.7863	0.7628	0.6690	0.4987
105.0	1.379	1.238	1.027	0.8098	0.8919	0.9623	0.7863	0.7628	0.6864	0.5104
108.0	1.338	1.209	0.9976	0.8216	0.8919	0.9623	0.7921	0.7628	0.6865	0.5338
111.0	1.320	1.185	0.9799	0.8273	0.8919	0.9623	0.7922	0.7628	0.6982	0.5515
114.0	1.297	1.173	0.9624	0.8273	0.8978	0.9623	0.7980	0.7628	0.7158	0.5750
117.0	1.285	1.162	0.9564	0.8390	0.8977	0.9623	0.8039	0.7628	0.7160	0.5926
120.0	1.262	1.156	0.9331	0.8332	0.8977	0.9623	0.8155	0.7628	0.7335	0.5926
123.0	1.244	1.126	0.9153	0.8332	0.8977	0.9623	0.8098	0.7628	0.7453	0.5926
126.0	1.226	1.097	0.9153	0.8391	0.8977	0.9623	0.8215	0.7745	0.7570	0.6160
129.0	1.215	1.080	0.9095	0.8567	0.8977	0.9682	0.8215	0.7921	0.7745	0.6278
132.0	1.203	1.062	0.9095	0.8685	0.8977	0.9682	0.8215	0.7921	0.7921	0.6805
135.0	1.185	1.015	0.9095	0.8802	0.8977	0.9682	0.8333	0.7921	0.8039	0.6866
138.0	1.162	0.9740	0.9095	0.8977	0.8977	0.9740	0.8451	0.7921	0.8099	0.7040
141.0	1.144	0.9798	0.9037	0.9095	0.8977	0.9740	0.8508	0.7979	0.8275	0.7217
144.0	1.121	0.9563	0.9036	0.9212	0.8977	0.9799	0.8508	0.8039	0.8450	0.7451
147.0	1.097	0.9388	0.9036	0.9331	0.8977	0.9799	0.8509	0.8156	0.8567	0.7862
150.0	1.074	0.9388	0.9036	0.9564	0.8977	0.9799	0.8742	0.8389	0.8743	0.7921
153.0	1.062	0.9388	0.9152	0.9623	0.9036	0.9858	0.8685	0.8625	0.8977	0.8155
156.0	1.062	0.9388	0.9095	0.9682	0.9095	0.9858	0.8861	0.8743	0.9037	0.8389
159.0	1.056	0.9388	0.9153	0.9740	0.9153	0.9858	0.8919	0.8743	0.9213	0.8684
162.0	1.038	0.9447	0.9153	0.9799	0.9211	0.9858	0.8860	0.8743	0.9330	0.8743
165.0	1.015	0.9682	0.9153	0.9858	0.9272	0.9858	0.8860	0.8802	0.9447	0.8743
168.0	0.9742	0.9800	0.9212	0.9858	0.9446	0.9858	0.8860	0.8919	0.9623	0.8918
171.0	0.9447	0.9858	0.9445	0.9858	0.9680	0.9858	0.8860	0.9036	0.9683	0.9036
174.0	0.9388	0.9858	0.9563	0.9858	0.9681	0.9858	0.8860	0.9095	0.9800	0.9153
177.0	0.9388	0.9858	0.9739	0.9858	0.9799	0.9858	0.8860	0.9328	0.9858	0.9387
180.0	0.9388	0.9799	0.9799	0.9858	0.9799	0.9858	0.8860	0.9682	0.9858	0.9799
G/C	300.0	330.0								
0.0	47.27	47.28								
3.0	47.20	47.28								
6.0	46.98	47.05								
9.0	46.60	46.67								
12.0	46.06	46.12								
15.0	45.37	45.39								
18.0	44.53	44.53								
21.0	43.55	43.53								
24.0	42.42	42.37								
27.0	41.15	41.11								
30.0	39.78	39.72								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks: Green

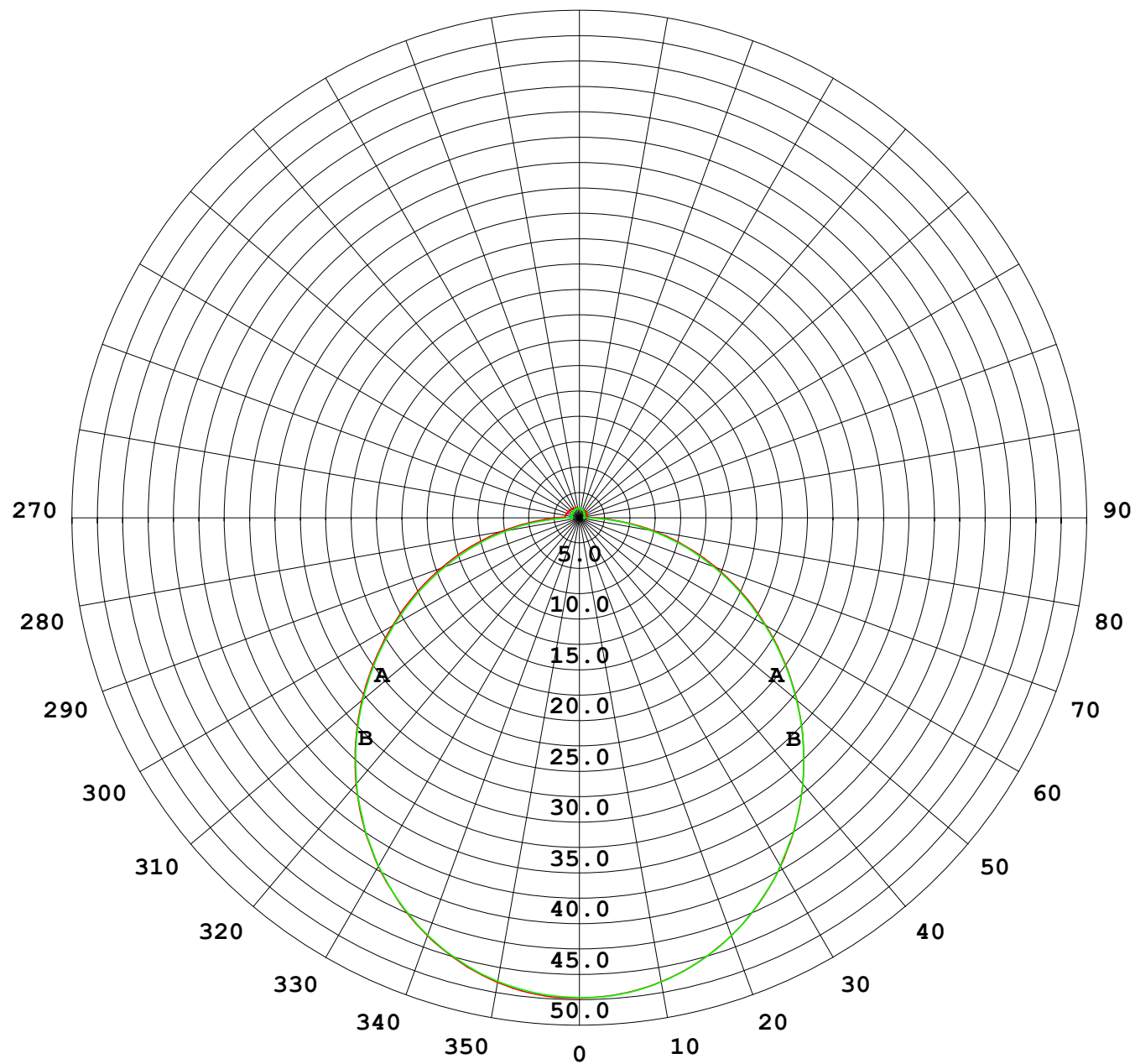
Photometric Data Table [cd]

33.0	38.28	38.19
36.0	36.68	36.61
39.0	34.98	34.91
42.0	33.20	33.11
45.0	31.36	31.28
48.0	29.44	29.37
51.0	27.46	27.40
54.0	25.46	25.42
57.0	23.41	23.38
60.0	21.36	21.32
63.0	19.27	19.30
66.0	17.19	17.24
69.0	15.10	15.17
72.0	13.04	13.16
75.0	10.97	11.10
78.0	8.905	9.048
81.0	6.863	7.082
84.0	4.821	5.070
87.0	2.781	3.191
90.0	1.258	1.934
93.0	0.7804	1.204
96.0	0.7802	1.127
99.0	0.7100	1.080
102.0	0.6632	1.062
105.0	0.7394	1.045
108.0	0.7452	0.9683
111.0	0.7452	0.8684
114.0	0.7452	0.8801
117.0	0.7452	0.9036
120.0	0.7569	0.9036
123.0	0.7570	0.9036
126.0	0.7746	0.9153
129.0	0.7980	0.9153
132.0	0.7981	0.9153
135.0	0.8098	0.9153
138.0	0.8332	0.9153
141.0	0.8391	0.9153
144.0	0.8507	0.9095
147.0	0.8567	0.9036
150.0	0.8627	0.8977
153.0	0.8977	0.8977
156.0	0.8978	0.8977
159.0	0.9095	0.8977
162.0	0.9271	0.8977
165.0	0.9446	0.8977
168.0	0.9506	0.8977
171.0	0.9624	0.8977
174.0	0.9799	0.9036
177.0	0.9974	0.9270
180.0	0.9916	0.9623

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-03

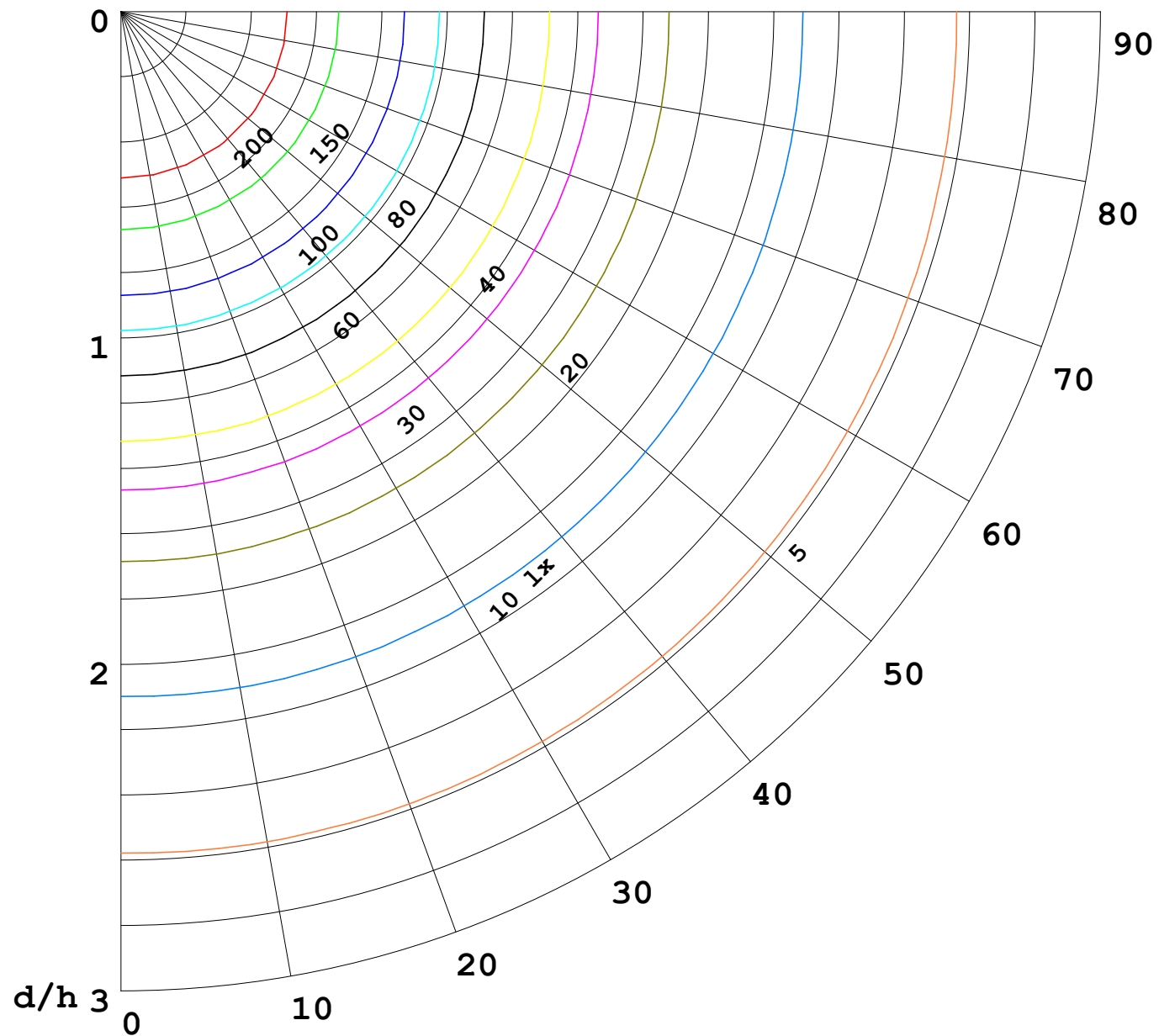
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks: Green

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

