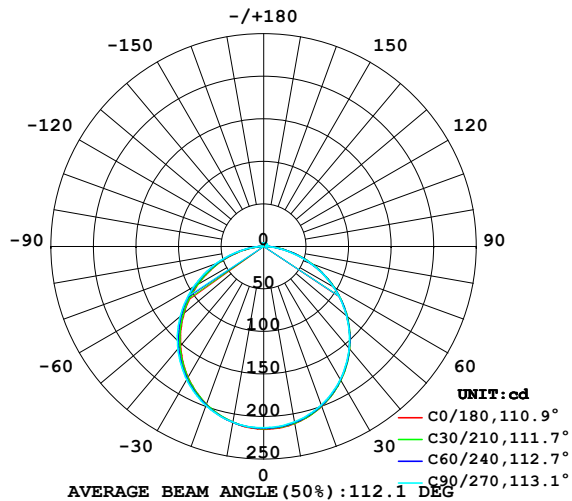


LUMINAIRE PHOTOMETRIC TEST REPORT

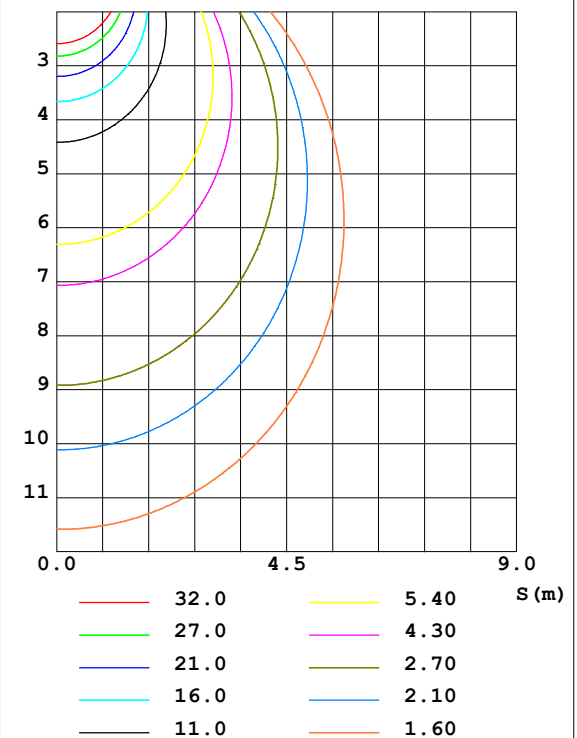
Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.32 lm/W			
MODEL	2835	I _{max} (cd)	214.7	S/MH (C0/180)	1.26
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	628.27	η UP, DN (C0-180)	1.7, 48.5
NOMINAL FLUX (lm)	628.27	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.4
LAMPS INSIDE	1	η up (%)	3.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	η down (%)	97.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



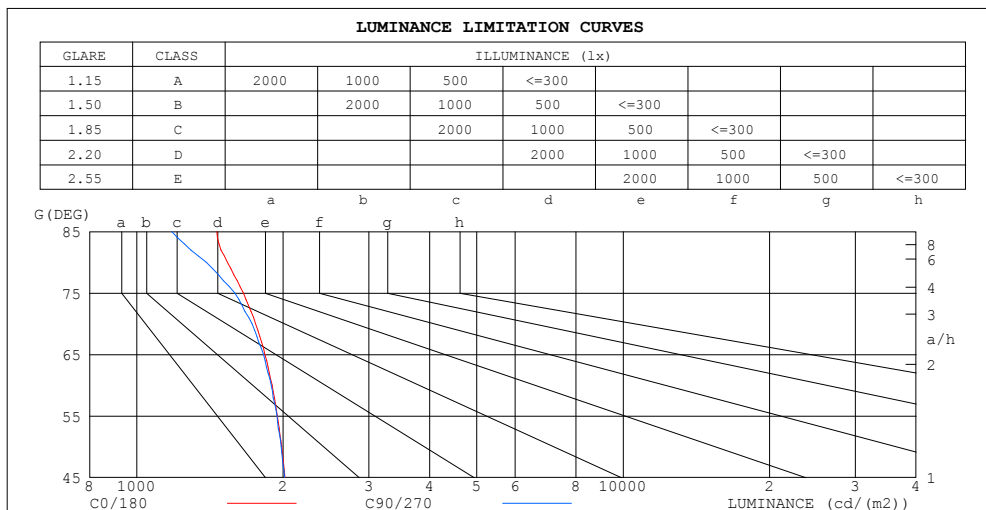
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-28

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.500m [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	211.2	210.4	209.4	208.0	210.0	209.7	209.8	209.5	0- 10	20.19	20.19	3.21,3.21
20	199.9	199.2	198.2	196.1	197.3	198.0	198.9	198.6	10- 20	57.79	77.99	12.4,12.4
30	181.3	181.1	180.2	177.3	177.8	179.2	180.9	180.5	20- 30	87.44	165.4	26.3,26.3
40	156.8	157.0	156.3	152.6	152.4	154.6	157.1	156.6	30- 40	105.2	270.6	43.1,43.1
50	127.7	128.1	127.4	123.3	122.3	125.2	128.2	127.8	40- 50	109.0	379.6	60.4,60.4
60	94.88	95.30	94.54	90.59	89.45	92.07	95.15	95.33	50- 60	98.41	478.0	76.1,76.1
70	60.03	60.10	59.06	55.76	54.91	57.27	60.07	60.39	60- 70	75.16	553.2	88,88
80	26.68	25.93	24.12	22.55	21.88	23.31	24.59	26.18	70- 80	43.30	596.5	94.9,94.9
90	3.312	3.327	3.130	2.770	1.562	2.388	2.840	2.898	80- 90	12.71	609.2	97,97
100	2.199	2.828	3.496	2.900	1.513	2.298	2.789	2.141	90-100	2.696	611.9	97.4,97.4
110	2.559	3.155	3.804	3.208	1.860	2.406	2.789	2.278	100-110	2.799	614.7	97.8,97.8
120	2.880	3.355	3.862	3.407	2.226	2.609	2.808	2.458	110-120	2.834	617.5	98.3,98.3
130	3.181	3.515	3.862	3.561	2.632	2.848	2.965	2.707	120-130	2.738	620.2	98.7,98.7
140	3.476	3.676	3.862	3.715	3.064	3.146	3.162	3.018	130-140	2.531	622.8	99.1,99.1
150	3.731	3.866	3.921	3.905	3.489	3.489	3.456	3.385	140-150	2.208	625.0	99.5,99.5
160	3.973	4.052	4.118	4.062	3.837	3.817	3.777	3.728	150-160	1.751	626.7	99.8,99.8
170	4.164	4.190	4.262	4.200	4.138	4.092	4.052	4.023	160-170	1.140	627.9	99.9,99.9
180	4.249	4.258	4.268	4.236	4.268	4.255	4.249	4.219	170-180	0.3998	628.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1461	1180
80	1537	1389
75	1656	1590
70	1755	1727
65	1835	1822
60	1898	1891
55	1946	1942
50	1986	1982
45	2018	2014

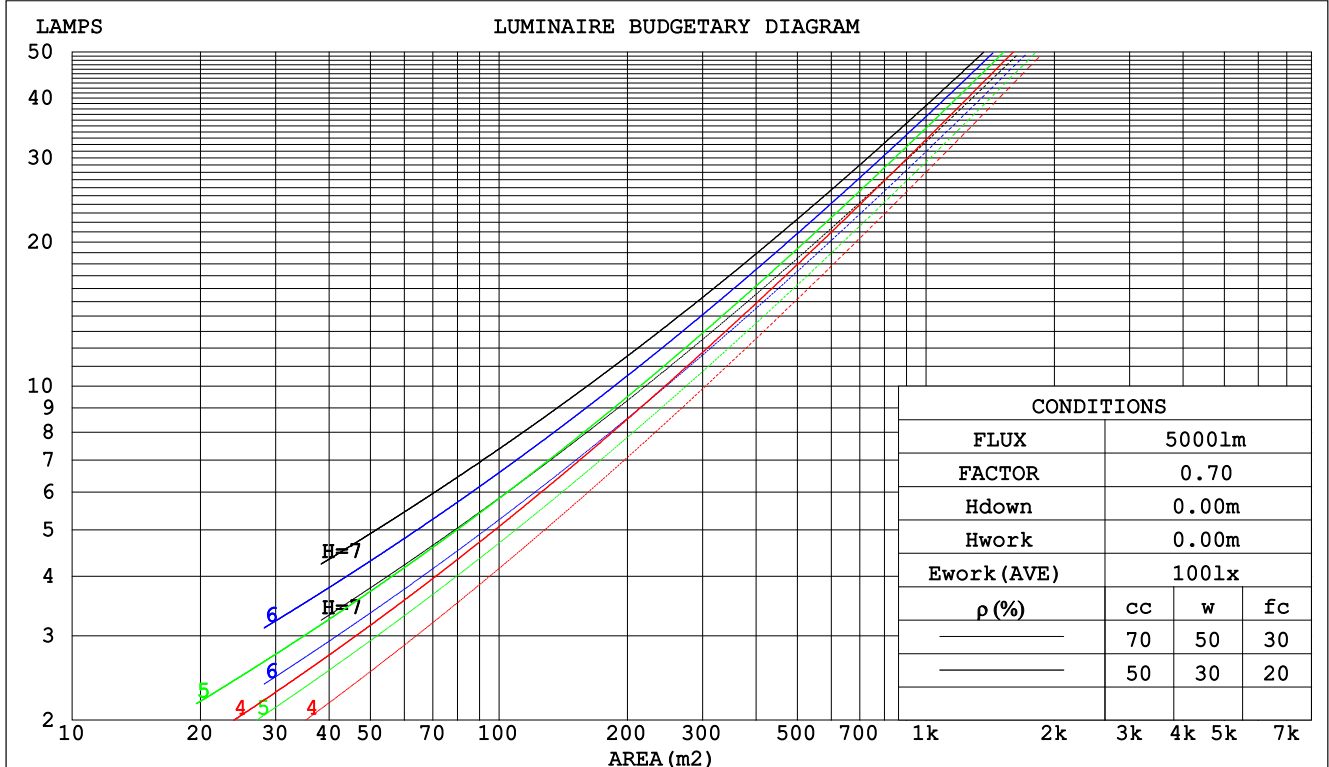
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	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						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	.99	.95	1.01	.97	.93	.96	.92	.90	.91	.89	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.75	.72	.76	.73	.70	.67
3.0	.79	.71	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.63	.59	.56
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.47	.61	.52	.46	.58	.51	.45	.56	.50	.45	.54	.48	.44	.42
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.36	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm					
NAME: SF06-24V-2835-120-2500K-U2			TYPE: 硅胶		WEIGHT:
DIM.: 10MM*10MM			SPEC.:		SERIAL No.:202303016
MFR.: OLYMPIA			SUR.:1.0*0.01		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	.288	.165	.053	.274	.158	.051	.261	.151	.049		
2.0	.291	.160	.049	.284	.157	.048	.271	.151	.047	.259	.145	.045	.248	.140	.044		
3.0	.269	.143	.043	.263	.141	.042	.251	.136	.041	.240	.132	.040	.230	.127	.039		
4.0	.248	.129	.038	.243	.127	.038	.232	.123	.037	.223	.119	.036	.213	.116	.035		
5.0	.230	.117	.034	.225	.115	.034	.215	.112	.033	.206	.109	.032	.198	.106	.032		
6.0	.213	.107	.031	.208	.105	.030	.200	.102	.030	.192	.100	.029	.185	.097	.029		
7.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	.173	.090	.026		
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024		
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022		
10.0	.163	.078	.022	.160	.077	.022	.154	.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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.204	.179	.158	.174	.154	.136	.119	.106	.094	.069	.061	.055	.022	.020	.018	
2.0	.196	.155	.122	.168	.134	.105	.115	.093	.073	.066	.054	.043	.021	.017	.014	
3.0	.188	.138	.098	.161	.119	.085	.111	.083	.060	.064	.048	.035	.021	.016	.012	
4.0	.180	.125	.082	.155	.108	.071	.106	.075	.050	.062	.044	.030	.020	.014	.010	
5.0	.173	.114	.071	.149	.099	.062	.102	.069	.044	.059	.041	.026	.019	.013	.009	
6.0	.166	.106	.063	.143	.092	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
7.0	.159	.099	.057	.137	.086	.050	.095	.060	.035	.055	.036	.021	.018	.012	.007	
8.0	.153	.093	.053	.131	.081	.046	.091	.057	.033	.053	.034	.019	.017	.011	.006	
9.0	.147	.089	.049	.126	.077	.043	.088	.054	.031	.051	.032	.018	.017	.010	.006	
10.0	.141	.084	.047	.121	.073	.041	.084	.051	.029	.049	.030	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.500m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm											
NAME: SF06-24V-2835-120-2500K-U2						TYPE:硅胶		WEIGHT:			
DIM.: 10MM*10MM						SPEC.:		SERIAL No.:202303016			
MFR.: OLYMPIA						SUR.:1.0*0.01		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	15.1	16.6	15.4	16.8	17.1	15.1	16.5	15.4	16.8	17.1	
	3H	16.6	18.0	17.0	18.3	18.6	16.6	17.9	16.9	18.2	18.5
	4H	17.3	18.6	17.6	18.9	19.2	17.2	18.5	17.5	18.8	19.1
	6H	17.7	19.0	18.1	19.3	19.6	17.6	18.8	18.0	19.1	19.5
	8H	17.9	19.1	18.3	19.4	19.8	17.7	18.9	18.1	19.2	19.6
	12H	18.0	19.1	18.4	19.5	19.9	17.8	18.9	18.2	19.3	19.6
4H	2H	15.7	17.0	16.1	17.3	17.6	15.7	17.0	16.0	17.3	17.6
	3H	17.4	18.6	17.8	18.9	19.3	17.4	18.5	17.8	18.9	19.2
	4H	18.2	19.2	18.6	19.6	20.0	18.1	19.1	18.5	19.5	19.9
	6H	18.8	19.7	19.2	20.1	20.6	18.6	19.5	19.1	20.0	20.4
	8H	19.0	19.9	19.5	20.3	20.7	18.8	19.7	19.3	20.1	20.5
	12H	19.2	20.0	19.7	20.4	20.9	18.9	19.7	19.4	20.1	20.6
8H	4H	18.5	19.3	18.9	19.7	20.2	18.4	19.2	18.8	19.6	20.1
	6H	19.2	19.9	19.7	20.4	20.9	19.1	19.8	19.5	20.2	20.7
	8H	19.5	20.2	20.0	20.6	21.2	19.3	19.9	19.8	20.4	20.9
	12H	19.8	20.3	20.3	20.8	21.4	19.5	20.0	20.0	20.5	21.1
12H	4H	18.5	19.3	18.9	19.7	20.2	18.4	19.2	18.9	19.6	20.1
	6H	19.3	19.9	19.8	20.4	20.9	19.1	19.7	19.6	20.2	20.7
	8H	19.6	20.2	20.2	20.7	21.2	19.4	20.0	19.9	20.5	21.0
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					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 628.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.6)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.500m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:

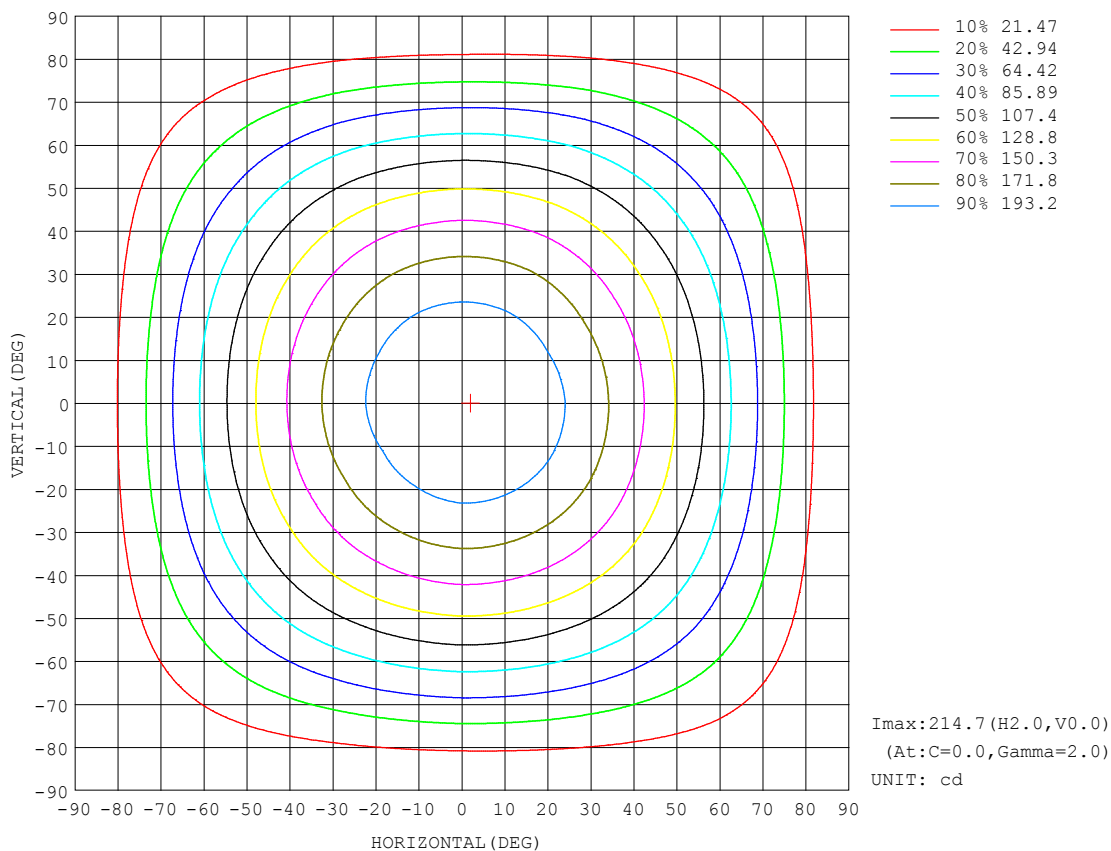
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	54	44	38	31
0.80	67	55	47	65	54	47	63	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	80	71	64	77	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	81	76	67
2.50	98	90	84	96	88	83	91	85	80	71
3.00	101	94	89	99	92	87	94	89	85	75
4.00	105	99	95	103	97	93	98	94	90	80
5.00	108	103	99	105	101	97	100	96	93	83
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:WFW
 Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:

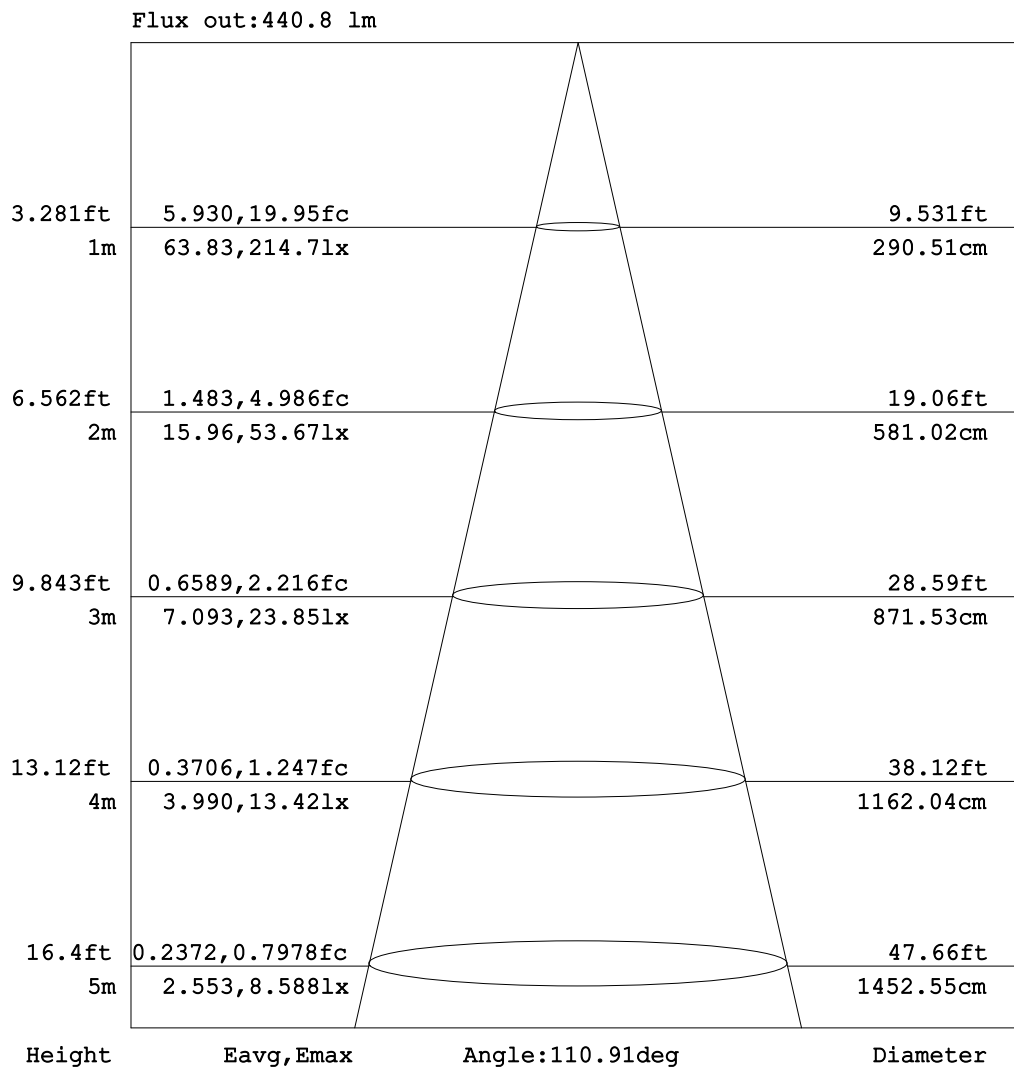


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:



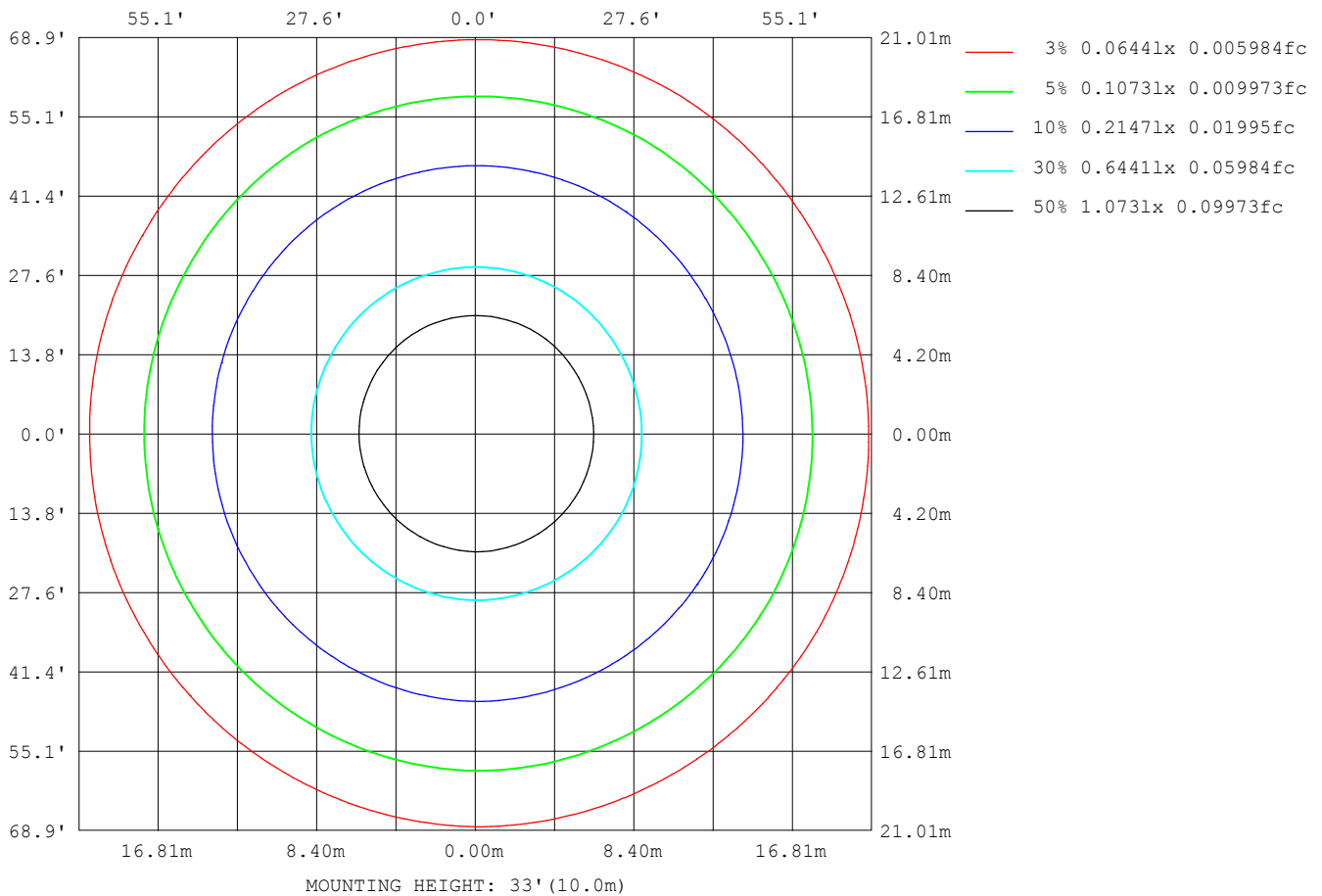
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-28

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.500m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

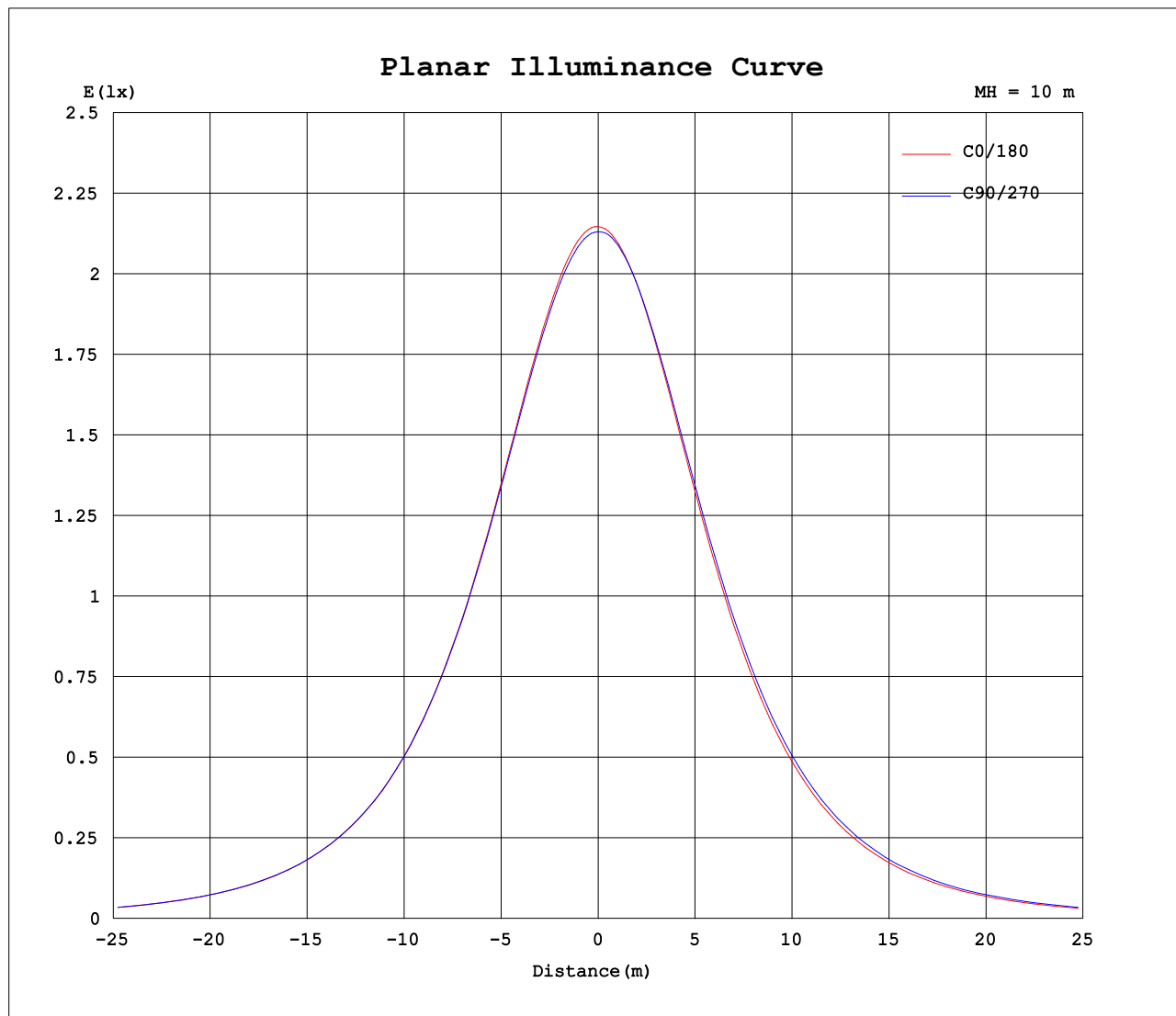
Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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Test Date:2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.500m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4134A P:9.922W PF:1.000 Lamp Flux:628.27x1 lm		
NAME: SF06-24V-2835-120-2500K-U2	TYPE: 硅胶	WEIGHT:
DIM.: 10MM*10MM	SPEC.:	SERIAL No.:202303016
MFR.: OLYMPIA	SUR.:1.0*0.01	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	215	214	214	213	213	212	215	214	214	213	213	212						
5	214	213	213	212	211	211	213	213	213	213	212	212						
10	211	211	210	209	208	208	210	210	210	210	210	209						
15	206	206	205	205	203	203	205	204	205	205	205	205						
20	200	200	199	198	197	196	197	197	198	199	199	198						
25	191	191	191	190	188	187	188	189	190	191	191	190						
30	181	182	181	180	178	177	178	178	180	181	181	180						
35	170	170	169	169	166	165	166	166	169	170	170	168						
40	157	157	157	156	154	152	152	153	156	157	157	156						
45	143	143	143	142	140	137	138	139	142	143	144	142						
50	128	128	128	127	124	122	122	124	127	128	129	127						
55	112	112	112	111	108	106	106	107	111	112	113	111						
60	94.9	95.7	94.9	94.5	91.5	89.7	89.5	90.3	93.9	95.2	96.1	94.5						
65	77.5	78.4	77.4	77.0	74.1	72.5	72.1	73.2	76.4	77.9	78.9	77.3						
70	60.0	60.7	59.5	59.1	56.3	55.2	54.9	55.9	58.7	60.1	61.0	59.7						
75	42.9	43.2	41.9	41.1	38.9	38.2	37.7	38.4	40.9	41.7	43.1	42.5						
80	26.7	26.7	25.2	24.1	22.7	22.4	21.9	22.4	24.2	24.6	26.3	26.1						
85	12.7	12.9	11.4	10.3	9.46	9.30	8.58	9.00	10.4	10.5	12.1	12.1						
90	3.31	3.48	3.17	3.13	2.96	2.58	1.56	2.04	2.74	2.84	3.10	2.69						
95	2.09	2.44	2.88	3.33	2.95	2.54	1.38	1.85	2.65	2.81	2.51	1.66						
100	2.20	2.59	3.06	3.50	3.12	2.68	1.51	1.90	2.70	2.79	2.56	1.72						
105	2.37	2.76	3.23	3.67	3.29	2.85	1.68	1.99	2.72	2.79	2.58	1.83						
110	2.56	2.91	3.40	3.80	3.42	3.00	1.86	2.09	2.72	2.79	2.61	1.95						
115	2.72	3.06	3.44	3.86	3.50	3.14	2.05	2.24	2.80	2.79	2.64	2.07						
120	2.88	3.20	3.51	3.86	3.55	3.27	2.23	2.37	2.85	2.81	2.68	2.23						
125	3.03	3.31	3.55	3.86	3.61	3.38	2.43	2.54	2.92	2.88	2.75	2.36						
130	3.18	3.42	3.61	3.86	3.64	3.48	2.63	2.69	3.01	2.97	2.85	2.56						
135	3.33	3.51	3.67	3.86	3.72	3.59	2.85	2.87	3.12	3.03	2.97	2.70						
140	3.48	3.62	3.73	3.86	3.75	3.68	3.06	3.04	3.25	3.16	3.12	2.92						
145	3.61	3.74	3.81	3.88	3.82	3.79	3.27	3.23	3.41	3.31	3.29	3.09						
150	3.73	3.86	3.88	3.92	3.91	3.90	3.49	3.42	3.56	3.46	3.46	3.31						
155	3.84	3.95	3.97	4.01	3.97	3.99	3.66	3.61	3.71	3.62	3.64	3.50						
160	3.97	4.06	4.05	4.12	4.04	4.09	3.84	3.78	3.86	3.78	3.79	3.67						
165	4.07	4.14	4.11	4.20	4.15	4.16	3.99	3.94	4.01	3.91	3.93	3.82						
170	4.16	4.22	4.16	4.26	4.18	4.22	4.14	4.05	4.13	4.05	4.08	3.97						
175	4.25	4.26	4.25	4.27	4.22	4.22	4.24	4.16	4.25	4.15	4.20	4.08						
180	4.25	4.26	4.26	4.27	4.26	4.22	4.27	4.25	4.26	4.25	4.27	4.17						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-28

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [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	214.7	214.0	213.5	213.1	212.7	212.2	214.7	214.0	213.5	213.1
3.0	214.6	213.8	213.2	212.7	212.2	211.6	214.1	213.6	213.3	213.1
6.0	213.6	213.0	212.3	211.7	211.0	210.4	212.8	212.4	212.3	212.2
9.0	212.0	211.5	210.6	210.0	209.1	208.4	210.8	210.5	210.6	210.6
12.0	209.5	209.2	208.3	207.7	206.6	205.8	208.1	207.7	208.2	208.2
15.0	206.5	206.3	205.3	204.7	203.3	202.5	204.6	204.4	205.1	205.2
18.0	202.6	202.5	201.6	201.1	199.5	198.5	200.4	200.4	201.3	201.6
21.0	198.3	198.2	197.3	196.7	195.0	193.9	195.7	195.8	196.9	197.4
24.0	193.3	193.3	192.5	191.9	190.0	188.7	190.3	190.5	191.9	192.4
27.0	187.6	187.8	186.9	186.3	184.3	182.9	184.3	184.6	186.2	187.0
30.0	181.3	181.6	180.7	180.2	178.0	176.6	177.8	178.3	180.1	180.9
33.0	174.5	175.0	174.2	173.7	171.2	169.7	170.7	171.3	173.4	174.3
36.0	167.2	167.6	167.0	166.5	163.8	162.3	163.1	164.0	166.2	167.2
39.0	159.5	159.9	159.3	158.9	156.3	154.4	155.1	156.0	158.4	159.7
42.0	151.4	151.9	151.3	150.8	148.0	146.1	146.6	147.7	150.3	151.7
45.0	142.7	143.3	142.8	142.4	139.6	137.5	137.8	139.0	141.7	143.3
48.0	133.7	134.5	133.8	133.3	130.5	128.6	128.6	129.9	132.8	134.4
51.0	124.5	125.3	124.6	124.2	121.2	119.2	119.2	120.5	123.5	125.1
54.0	114.8	115.6	115.0	114.5	111.5	109.6	109.4	110.9	113.9	115.7
57.0	104.9	105.7	105.0	104.7	101.7	99.86	99.44	100.7	104.1	105.5
60.0	94.88	95.68	94.91	94.54	91.53	89.66	89.45	90.29	93.85	95.15
63.0	84.56	85.16	84.53	83.90	81.15	79.36	79.08	80.00	83.43	84.74
66.0	74.09	74.82	73.91	73.39	70.51	69.06	68.62	69.45	72.91	74.05
69.0	63.56	64.22	63.13	62.65	59.89	58.59	58.45	59.07	62.22	63.34
72.0	53.12	53.44	52.47	51.62	49.36	48.26	47.85	48.71	51.39	52.64
75.0	42.87	43.24	41.87	41.14	38.91	38.25	37.73	38.40	40.88	41.75
78.0	32.91	33.05	31.60	30.60	28.90	28.52	28.06	28.73	30.65	31.44
81.0	23.68	23.66	22.16	20.95	19.72	19.58	18.95	19.55	21.12	21.59
84.0	15.31	15.33	13.83	12.69	11.70	11.55	11.02	11.35	12.82	12.94
87.0	8.059	8.168	7.179	6.391	5.618	5.436	4.679	5.123	6.229	6.713
90.0	3.312	3.483	3.171	3.130	2.956	2.585	1.562	2.040	2.735	2.840
93.0	2.116	2.396	2.867	3.247	2.907	2.488	1.336	1.846	2.638	2.815
96.0	2.095	2.468	2.926	3.365	2.985	2.566	1.401	1.846	2.665	2.815
99.0	2.167	2.560	3.018	3.463	3.096	2.652	1.486	1.879	2.691	2.789
102.0	2.271	2.658	3.129	3.581	3.181	2.756	1.572	1.944	2.717	2.789
105.0	2.370	2.756	3.234	3.673	3.292	2.848	1.683	1.990	2.717	2.789
108.0	2.481	2.848	3.332	3.751	3.390	2.940	1.794	2.062	2.717	2.789
111.0	2.573	2.953	3.404	3.830	3.443	3.038	1.905	2.134	2.717	2.789
114.0	2.677	3.038	3.437	3.862	3.496	3.110	2.017	2.199	2.718	2.789
117.0	2.782	3.123	3.463	3.862	3.509	3.195	2.115	2.284	2.815	2.795
120.0	2.880	3.201	3.509	3.862	3.548	3.267	2.226	2.370	2.848	2.808
123.0	2.978	3.260	3.535	3.862	3.594	3.332	2.351	2.468	2.887	2.867
126.0	3.083	3.332	3.568	3.862	3.607	3.411	2.469	2.559	2.933	2.893
129.0	3.155	3.398	3.614	3.862	3.627	3.463	2.599	2.664	2.992	2.913
132.0	3.240	3.457	3.627	3.862	3.659	3.522	2.724	2.762	3.051	2.985
135.0	3.332	3.509	3.666	3.862	3.725	3.588	2.855	2.873	3.123	3.031
138.0	3.404	3.581	3.731	3.862	3.725	3.640	2.979	2.972	3.195	3.116
141.0	3.508	3.653	3.731	3.862	3.758	3.705	3.110	3.076	3.287	3.181
144.0	3.581	3.712	3.777	3.875	3.823	3.771	3.228	3.194	3.372	3.292
147.0	3.653	3.777	3.823	3.889	3.856	3.836	3.346	3.312	3.470	3.384
150.0	3.731	3.856	3.875	3.921	3.908	3.902	3.489	3.417	3.562	3.456
153.0	3.810	3.921	3.941	3.974	3.941	3.961	3.588	3.528	3.653	3.548
156.0	3.875	3.980	4.045	4.039	3.987	4.007	3.686	3.640	3.732	3.646
159.0	3.941	4.039	4.046	4.098	4.032	4.072	3.804	3.744	3.823	3.744
162.0	4.026	4.098	4.065	4.151	4.078	4.124	3.902	3.829	3.915	3.830
165.0	4.065	4.137	4.111	4.203	4.150	4.164	3.994	3.941	4.007	3.915
168.0	4.131	4.190	4.137	4.236	4.157	4.196	4.098	4.045	4.092	4.013
171.0	4.176	4.229	4.170	4.268	4.183	4.216	4.170	4.085	4.164	4.078
174.0	4.255	4.255	4.229	4.268	4.222	4.216	4.229	4.137	4.223	4.144
177.0	4.249	4.255	4.262	4.268	4.242	4.216	4.268	4.183	4.262	4.203
180.0	4.249	4.255	4.262	4.268	4.255	4.216	4.268	4.249	4.262	4.249
G/C	300.0	330.0								
0.0	212.7	212.2								
3.0	212.6	212.2								
6.0	211.9	211.4								
9.0	210.4	209.9								
12.0	208.2	207.6								
15.0	205.3	204.6								
18.0	201.7	200.9								
21.0	197.5	196.6								
24.0	192.6	191.6								
27.0	187.2	186.2								
30.0	181.2	179.9								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2023-03-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.500m [K=1.0000]
 Remarks:

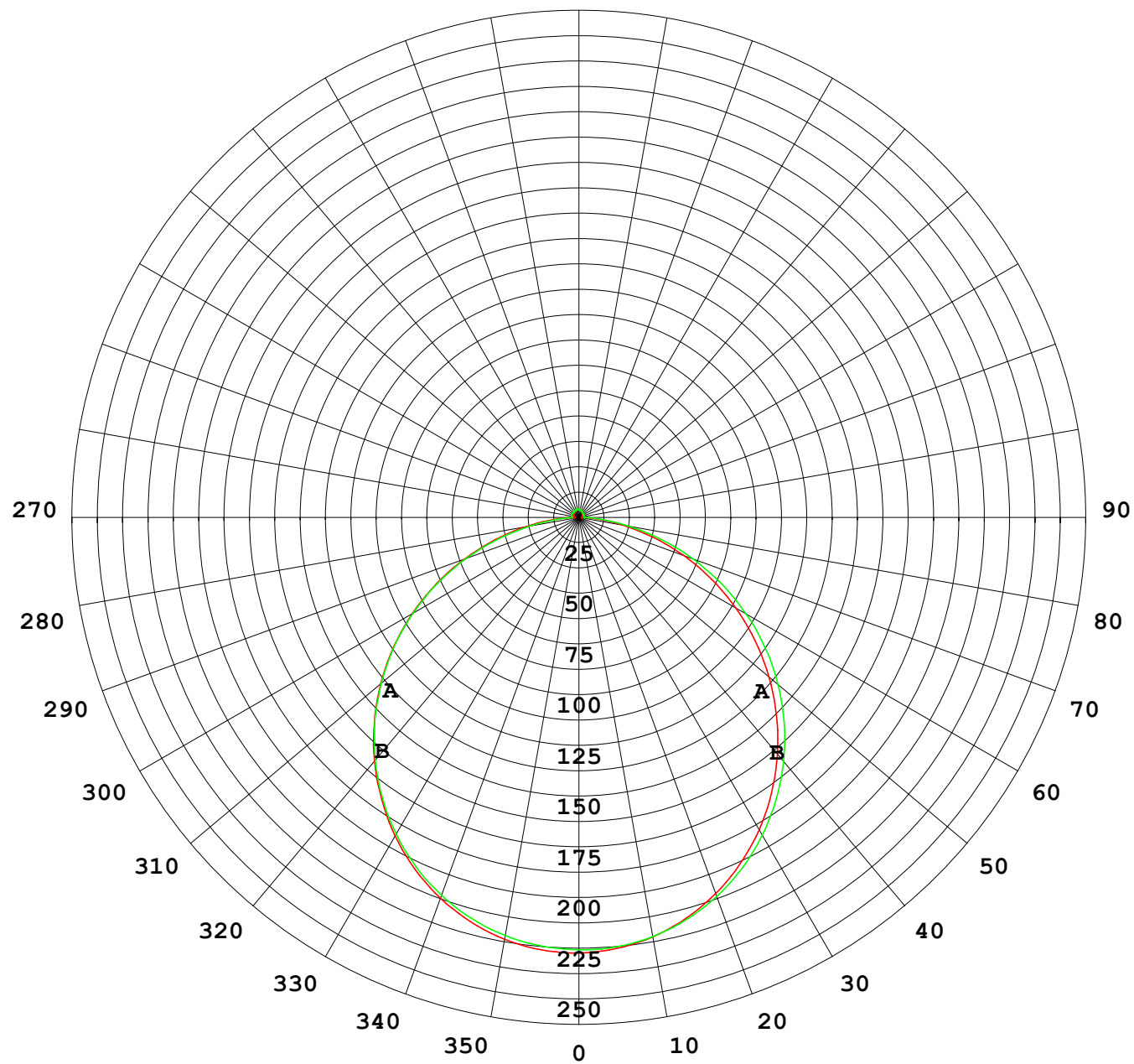
Photometric Data Table [cd]

33.0	174.7	173.3
36.0	167.6	166.1
39.0	160.0	158.5
42.0	152.0	150.5
45.0	143.5	142.0
48.0	134.7	133.0
51.0	125.5	123.7
54.0	116.0	114.5
57.0	106.2	104.1
60.0	96.11	94.55
63.0	85.73	83.88
66.0	75.31	73.79
69.0	64.61	63.34
72.0	53.77	52.93
75.0	43.14	42.46
78.0	32.86	32.26
81.0	23.14	23.29
84.0	14.60	14.54
87.0	7.699	7.582
90.0	3.104	2.693
93.0	2.488	1.677
96.0	2.520	1.663
99.0	2.540	1.715
102.0	2.566	1.767
105.0	2.579	1.826
108.0	2.592	1.898
111.0	2.606	1.970
114.0	2.638	2.049
117.0	2.652	2.134
120.0	2.684	2.232
123.0	2.717	2.298
126.0	2.776	2.389
129.0	2.828	2.481
132.0	2.894	2.586
135.0	2.966	2.697
138.0	3.051	2.854
141.0	3.156	2.959
144.0	3.260	3.063
147.0	3.359	3.181
150.0	3.464	3.306
153.0	3.575	3.397
156.0	3.660	3.515
159.0	3.758	3.620
162.0	3.843	3.725
165.0	3.935	3.823
168.0	4.033	3.941
171.0	4.105	4.013
174.0	4.183	4.065
177.0	4.242	4.137
180.0	4.268	4.170

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2023-03-28

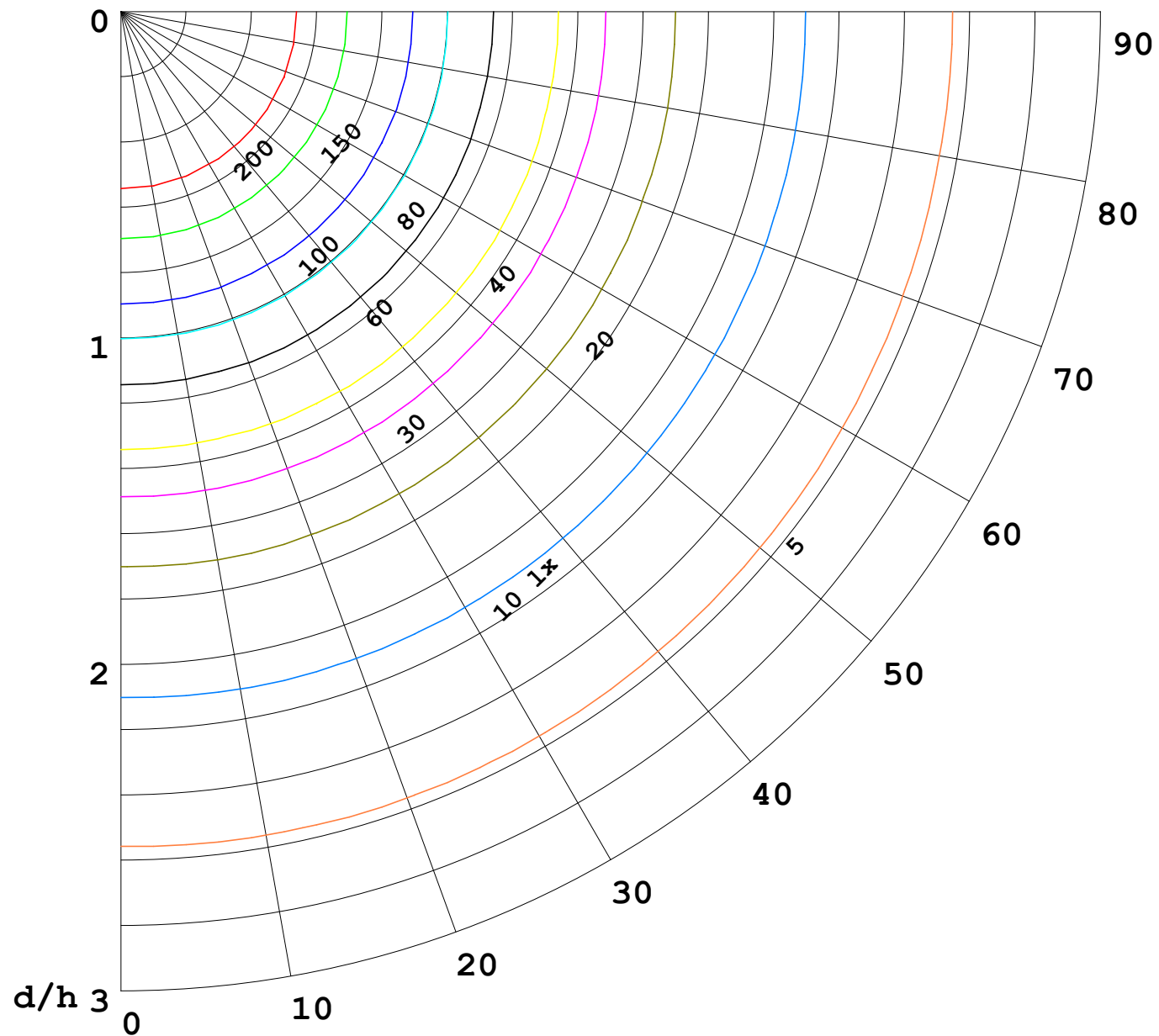
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

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

