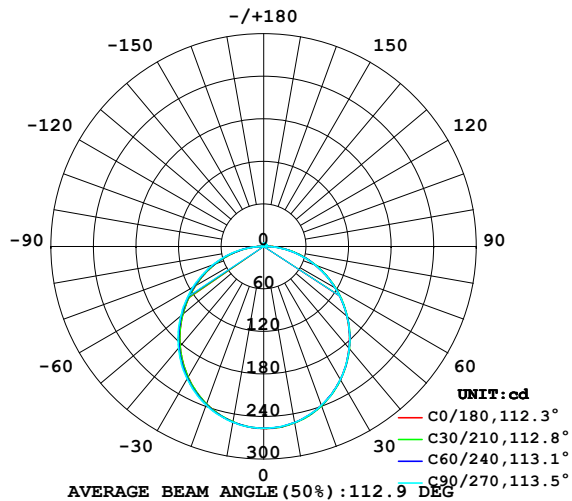


LUMINAIRE PHOTOMETRIC TEST REPORT

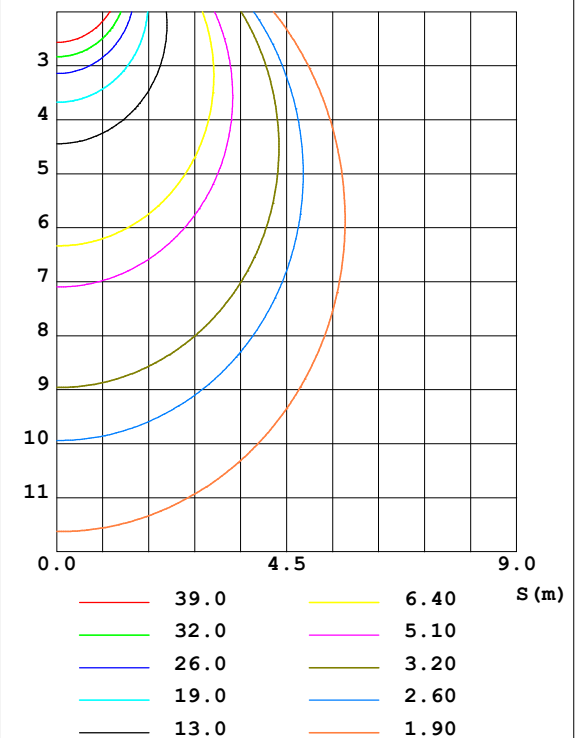
Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.88 lm/W			
MODEL		I _{max} (cd)	256.8	S/MH (C0/180)	1.25
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	772.00	η UP, DN (C0-180)	1.5, 48.9
NOMINAL FLUX (lm)	772.004	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 48.5
LAMPS INSIDE	1	η up (%)	2.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	97.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



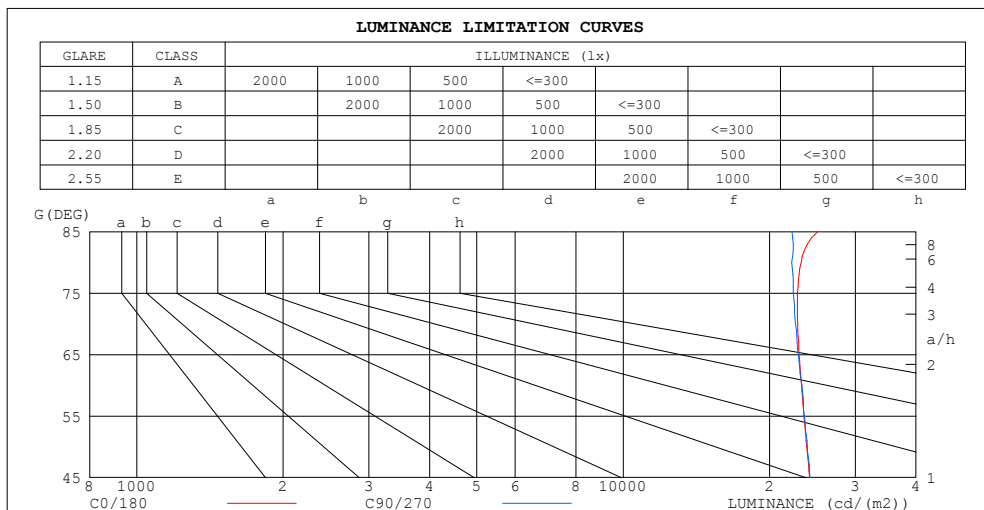
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-06-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.350m [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	252.5	252.3	252.2	251.3	251.3	251.3	251.6	252.3	0- 10	24.27	24.27	3.14,3.14
20	238.7	238.9	238.4	237.1	236.4	236.8	238.0	238.6	10- 20	69.40	93.67	12.1,12.1
30	216.6	216.9	216.5	214.5	213.1	214.1	216.1	216.6	20- 30	104.9	198.6	25.7,25.7
40	187.6	188.0	187.6	185.3	183.4	184.8	187.1	187.8	30- 40	126.2	324.8	42.1,42.1
50	153.3	154.0	153.7	150.8	148.8	150.3	152.9	153.6	40- 50	131.0	455.8	59,59
60	116.3	117.0	116.5	113.3	111.5	112.7	115.3	116.1	50- 60	119.6	575.4	74.5,74.5
70	78.13	78.24	77.37	74.80	73.21	74.21	76.37	77.68	60- 70	94.58	670.0	86.8,86.8
80	40.32	39.86	38.58	36.47	35.21	35.96	37.73	39.38	70- 80	60.18	730.2	94.6,94.6
90	8.388	6.632	3.035	5.061	5.348	4.111	1.893	5.616	80- 90	21.77	751.9	97.4,97.4
100	2.564	2.914	3.302	3.086	1.814	1.906	1.966	1.801	90-100	3.055	755.0	97.8,97.8
110	2.901	3.200	3.563	3.350	2.132	2.214	2.278	2.132	100-110	2.722	757.7	98.1,98.1
120	3.213	3.458	3.767	3.585	2.507	2.567	2.608	2.491	110-120	2.852	760.6	98.5,98.5
130	3.518	3.684	3.951	3.827	2.889	2.949	2.984	2.873	120-130	2.849	763.4	98.9,98.9
140	3.798	3.938	4.212	4.027	3.290	3.353	3.372	3.264	130-140	2.704	766.1	99.2,99.2
150	4.040	4.152	4.320	4.193	3.665	3.722	3.735	3.658	140-150	2.382	768.5	99.5,99.5
160	4.250	4.317	4.422	4.371	4.034	4.056	4.034	3.986	150-160	1.877	770.4	99.8,99.8
170	4.422	4.466	4.530	4.505	4.359	4.342	4.314	4.282	160-170	1.215	771.6	99.9,99.9
180	4.517	4.527	4.530	4.527	4.511	4.517	4.536	4.511	170-180	0.4247	772.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	25148	22246
80	23219	22219
75	22833	22362
70	22844	22622
65	22992	22927
60	23256	23293
55	23533	23573
50	23852	23919
45	24180	24221

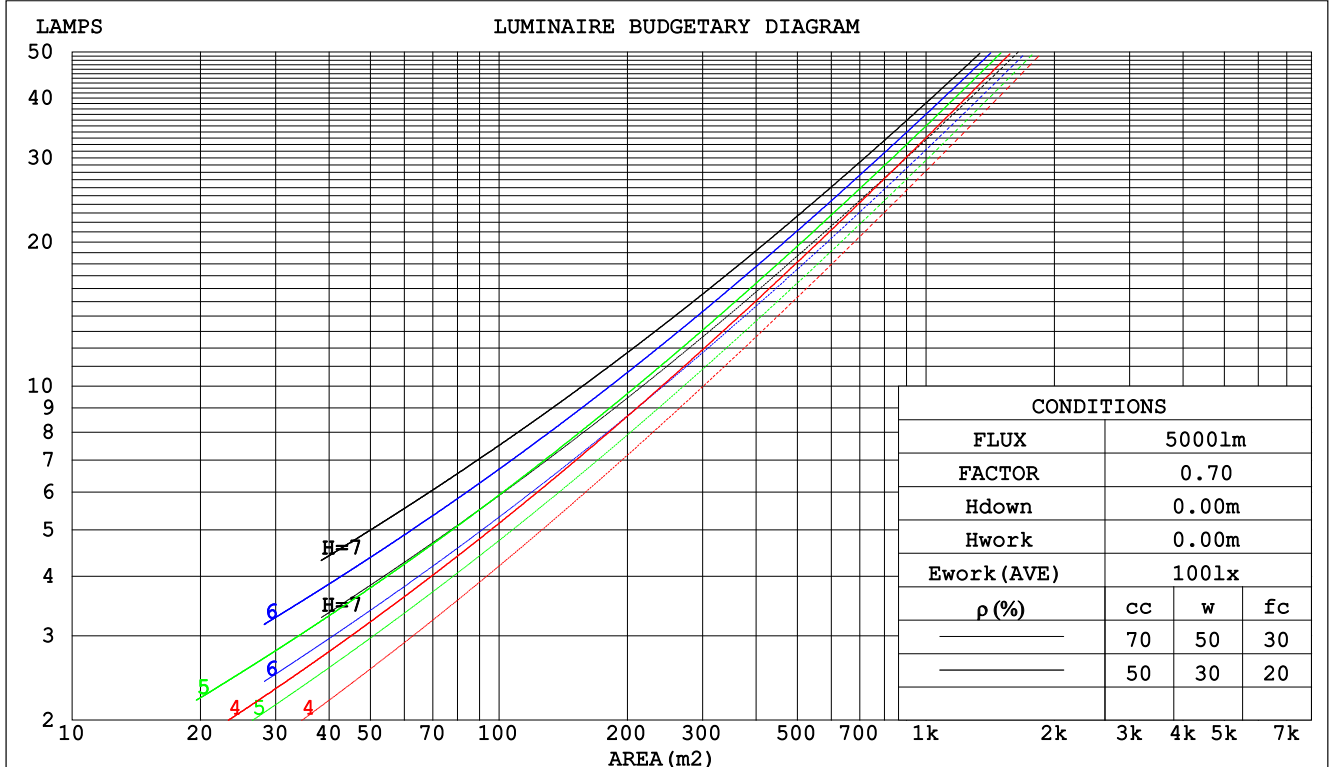
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	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	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.03	.98	.94	.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.75	.71	.76	.72	.69	.66
3.0	.78	.69	.63	.76	.68	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.62	.56	.50	.59	.54	.50	.47
5.0	.61	.52	.46	.60	.52	.45	.58	.50	.44	.55	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.44	.39	.50	.43	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm					
NAME: SF06-24V-2835-120-U2-3000K-1M			TYPE:		WEIGHT:
DIM.:			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	.324	.184	.058	.316	.180	.057	.301	.173	.055	.288	.166	.053	.275	.160	.051	
2.0	.300	.164	.050	.293	.161	.050	.280	.156	.048	.268	.150	.047	.257	.145	.046	
3.0	.275	.147	.044	.269	.144	.043	.258	.140	.042	.247	.135	.041	.237	.131	.041	
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.227	.122	.037	.218	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.210	.111	.033	.202	.108	.032	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029	
7.0	.200	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.175	.091	.027	
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.085	.024	.172	.084	.023	.165	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.021	.150	.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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023		
1.0	.201	.176	.153	.172	.151	.132	.118	.104	.091	.068	.060	.053	.022	.019	.017		
2.0	.193	.152	.117	.166	.131	.101	.114	.091	.071	.065	.053	.041	.021	.017	.013		
3.0	.186	.135	.094	.159	.116	.081	.109	.081	.057	.063	.047	.034	.020	.015	.011		
4.0	.178	.121	.078	.153	.105	.068	.105	.073	.048	.061	.043	.028	.020	.014	.009		
5.0	.171	.111	.067	.146	.096	.058	.101	.067	.041	.058	.039	.024	.019	.013	.008		
6.0	.163	.103	.059	.140	.089	.052	.097	.062	.037	.056	.037	.022	.018	.012	.007		
7.0	.156	.096	.054	.135	.083	.047	.093	.058	.033	.054	.034	.020	.017	.011	.007		
8.0	.150	.090	.049	.129	.078	.043	.089	.055	.030	.052	.032	.018	.017	.011	.006		
9.0	.144	.085	.046	.124	.074	.040	.086	.052	.028	.050	.031	.017	.016	.010	.006		
10.0	.138	.081	.043	.119	.070	.037	.083	.049	.027	.048	.029	.016	.016	.010	.005		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.350m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm											
NAME: SF06-24V-2835-120-U2-3000K-1M						TYPE:		WEIGHT:			
DIM.:						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	23.7	25.3	24.1	25.5	25.8	23.7	25.2	24.0	25.5	25.7	
	3H	25.4	26.8	25.8	27.1	27.4	25.4	26.8	25.7	27.1	27.4
	4H	26.2	27.5	26.6	27.8	28.1	26.2	27.5	26.5	27.8	28.1
	6H	26.8	28.1	27.2	28.4	28.8	26.8	28.0	27.1	28.3	28.7
	8H	27.1	28.3	27.5	28.6	29.0	27.0	28.2	27.4	28.5	28.9
	12H	27.3	28.5	27.7	28.8	29.2	27.2	28.3	27.6	28.7	29.0
4H	2H	24.4	25.7	24.8	26.0	26.3	24.4	25.7	24.7	26.0	26.3
	3H	26.3	27.5	26.7	27.8	28.2	26.3	27.4	26.7	27.8	28.1
	4H	27.2	28.3	27.6	28.6	29.0	27.1	28.2	27.6	28.6	29.0
	6H	28.0	28.9	28.4	29.3	29.8	27.9	28.8	28.3	29.2	29.7
	8H	28.3	29.2	28.8	29.6	30.1	28.2	29.1	28.7	29.5	29.9
	12H	28.6	29.4	29.1	29.9	30.3	28.4	29.3	28.9	29.7	30.1
8H	4H	27.5	28.4	28.0	28.8	29.3	27.5	28.4	27.9	28.8	29.2
	6H	28.5	29.3	29.0	29.7	30.2	28.4	29.2	28.9	29.6	30.1
	8H	29.0	29.6	29.5	30.1	30.6	28.8	29.5	29.4	30.0	30.5
	12H	29.4	30.0	29.9	30.4	31.0	29.2	29.8	29.7	30.3	30.8
12H	4H	27.6	28.4	28.0	28.8	29.3	27.5	28.3	28.0	28.8	29.2
	6H	28.6	29.3	29.1	29.8	30.3	28.5	29.2	29.0	29.7	30.2
	8H	29.1	29.7	29.7	30.2	30.7	29.0	29.6	29.5	30.1	30.6
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 772.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.9)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

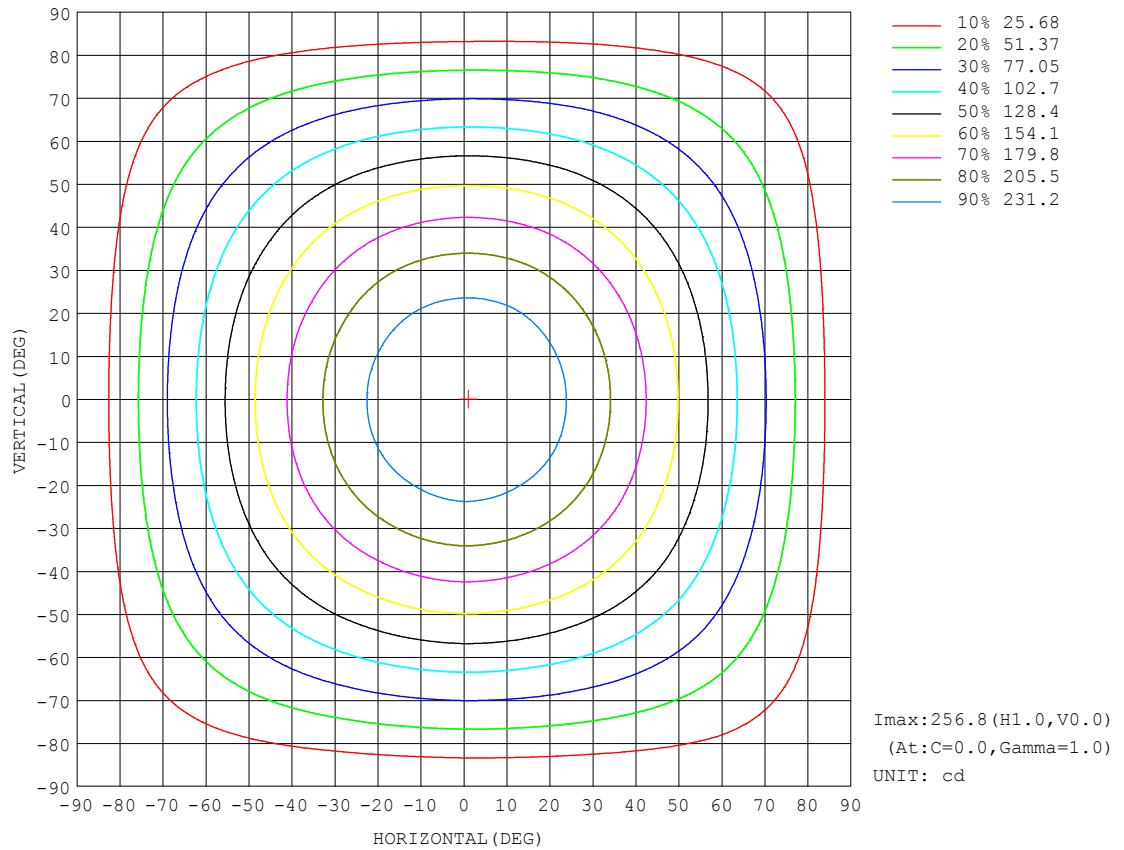
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

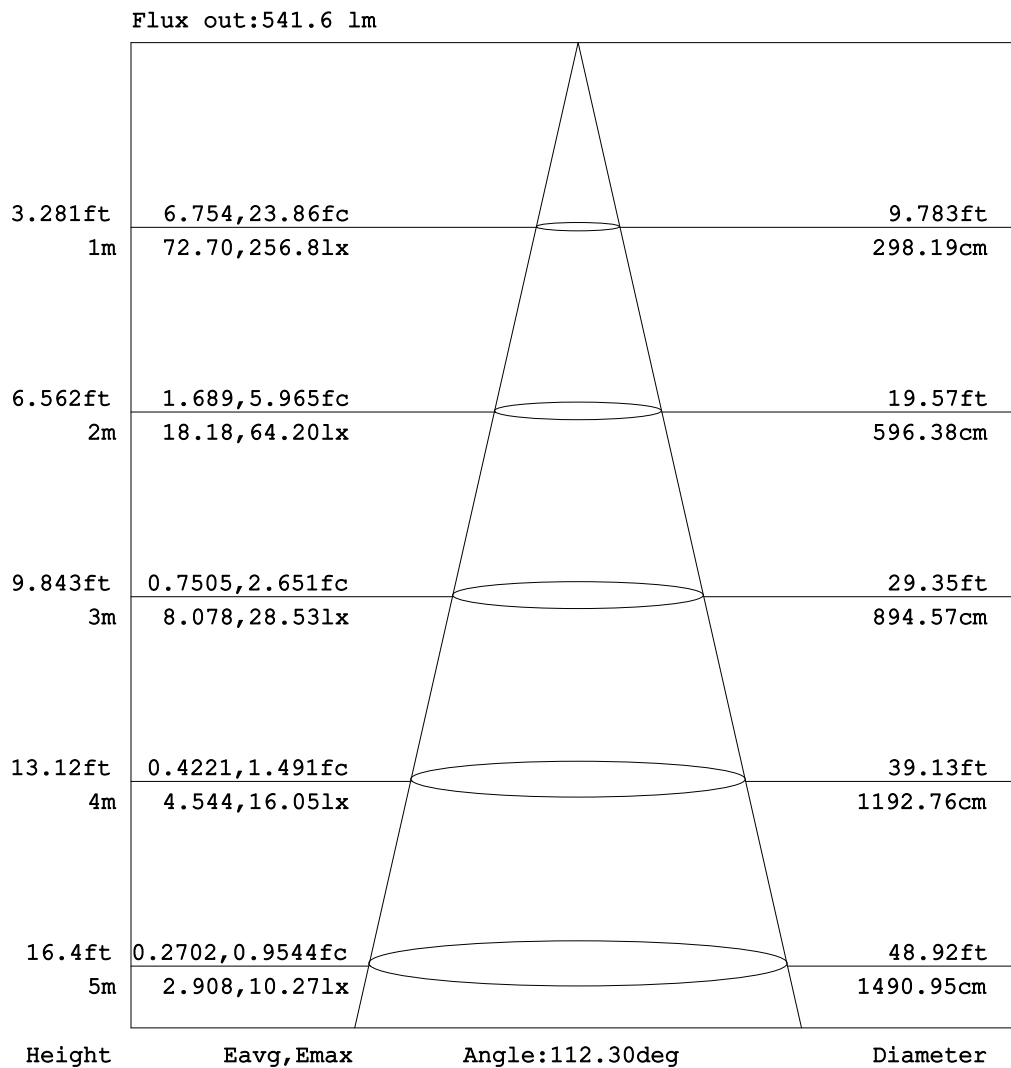


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



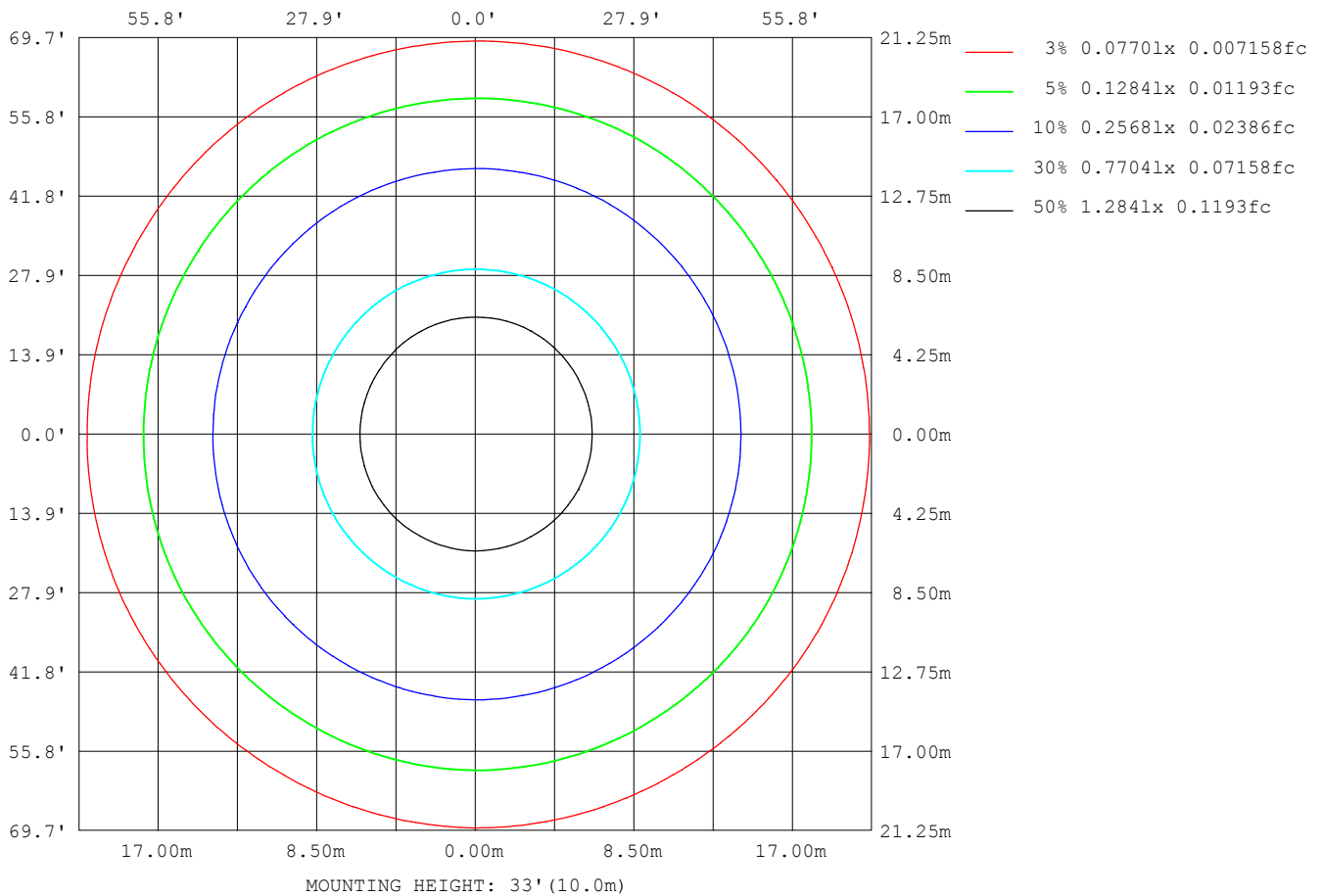
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-06-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.350m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

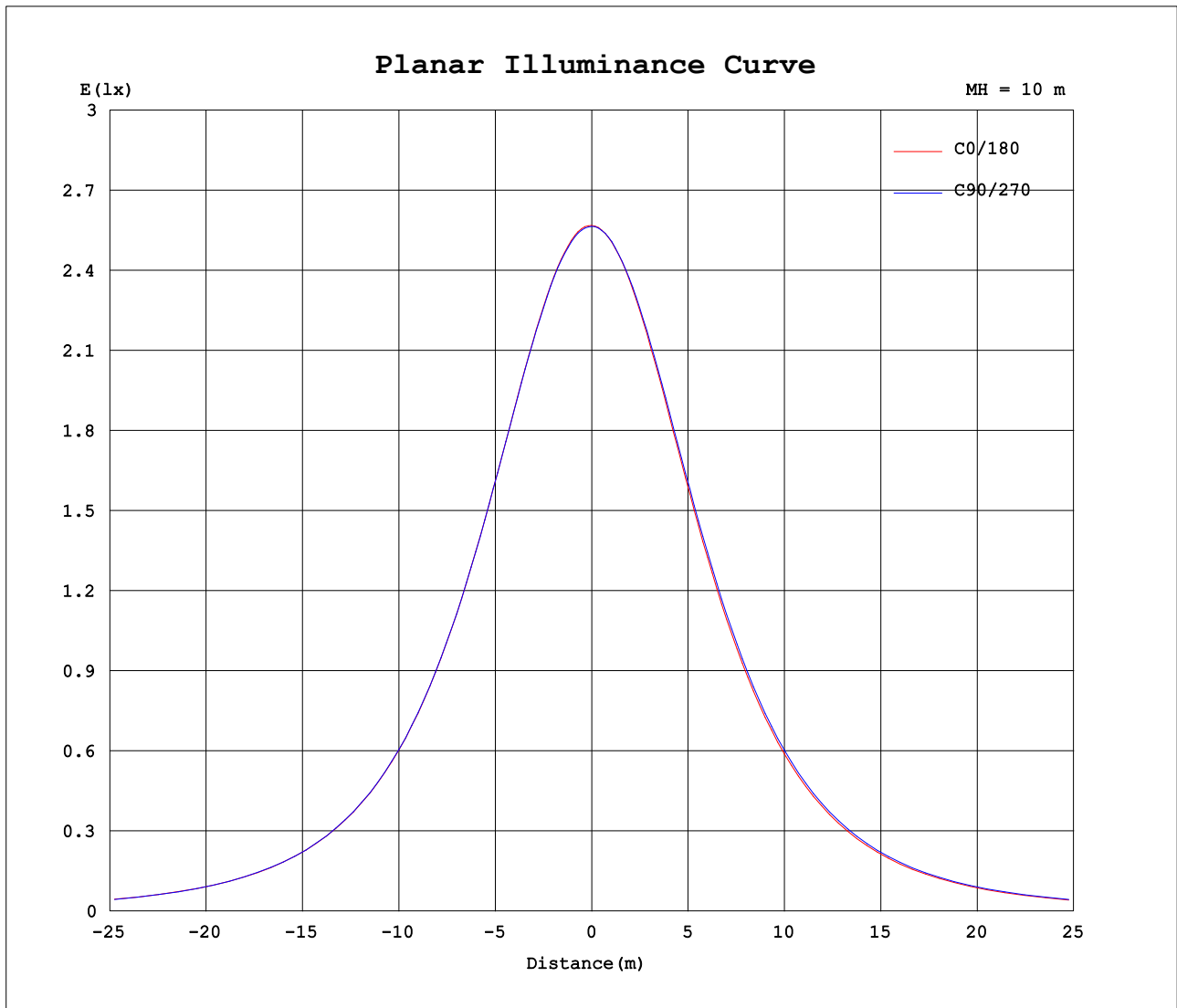
Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.350m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.350m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4184A P:10.04W PF:1.000 Lamp Flux:772.004x1 lm		
NAME: SF06-24V-2835-120-U2-3000K-1M	TYPE:	WEIGHT:
DIM.:	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	257	257	256	256	256	257	257	257	256	256	256	257							
5	256	256	255	255	255	255	255	255	255	255	256	256							
10	253	253	252	252	251	251	251	251	252	252	252	252							
15	247	247	246	246	245	245	245	245	246	246	247	247							
20	239	239	239	238	237	237	236	236	237	238	239	238							
25	229	229	229	228	227	226	226	226	227	228	229	228							
30	217	217	217	216	215	214	213	213	215	216	217	216							
35	203	203	203	203	201	200	199	199	201	202	203	203							
40	188	188	188	188	186	185	183	184	186	187	188	188							
45	171	172	171	171	169	168	167	167	169	171	171	171							
50	153	154	154	154	151	150	149	149	151	153	154	153							
55	135	136	135	135	133	132	130	131	133	134	136	135							
60	116	117	116	116	114	113	111	112	114	115	116	116							
65	97.2	98.3	97.1	96.9	94.5	93.6	92.2	92.5	94.5	95.9	97.2	96.7							
70	78.1	78.8	77.6	77.4	75.2	74.4	73.2	73.2	75.2	76.4	77.8	77.5							
75	59.1	59.7	58.3	57.9	55.9	55.2	54.1	54.2	55.8	57.0	58.4	58.2							
80	40.3	40.6	39.1	38.6	36.8	36.2	35.2	35.3	36.7	37.7	39.3	39.4							
85	21.9	22.3	20.2	19.4	17.8	18.5	17.8	17.4	17.7	18.5	20.3	20.8							
90	8.39	8.00	5.27	3.04	4.34	5.78	5.35	4.75	3.47	1.89	4.50	6.74							
95	2.97	2.80	2.95	3.18	3.07	2.89	1.70	1.75	1.85	1.81	1.78	1.77							
100	2.56	2.79	3.03	3.30	3.17	3.00	1.81	1.81	2.00	1.97	1.93	1.67							
105	2.74	2.95	3.17	3.44	3.30	3.13	1.98	1.97	2.14	2.11	2.09	1.86							
110	2.90	3.09	3.31	3.56	3.43	3.27	2.13	2.12	2.30	2.28	2.25	2.02							
115	3.07	3.25	3.42	3.66	3.54	3.40	2.31	2.31	2.48	2.46	2.42	2.19							
120	3.21	3.38	3.54	3.77	3.65	3.52	2.51	2.49	2.65	2.61	2.60	2.39							
125	3.39	3.51	3.64	3.86	3.75	3.65	2.70	2.69	2.83	2.79	2.77	2.58							
130	3.52	3.63	3.74	3.95	3.89	3.76	2.89	2.89	3.01	2.98	2.97	2.78							
135	3.65	3.75	3.89	4.08	4.00	3.87	3.10	3.09	3.21	3.17	3.16	2.98							
140	3.80	3.88	4.00	4.21	4.08	3.98	3.29	3.29	3.42	3.37	3.35	3.17							
145	3.92	4.00	4.10	4.27	4.13	4.08	3.49	3.49	3.61	3.58	3.55	3.39							
150	4.04	4.12	4.19	4.32	4.19	4.19	3.67	3.66	3.79	3.73	3.72	3.59							
155	4.15	4.22	4.24	4.36	4.28	4.29	3.86	3.84	3.96	3.90	3.88	3.77							
160	4.25	4.33	4.31	4.42	4.35	4.39	4.03	4.01	4.10	4.03	4.05	3.93							
165	4.33	4.42	4.40	4.49	4.42	4.47	4.21	4.16	4.24	4.17	4.19	4.10							
170	4.42	4.49	4.44	4.53	4.49	4.52	4.36	4.31	4.38	4.31	4.33	4.24							
175	4.46	4.53	4.51	4.53	4.52	4.53	4.47	4.40	4.48	4.40	4.45	4.36							
180	4.52	4.53	4.52	4.53	4.52	4.53	4.51	4.50	4.53	4.54	4.54	4.49							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [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	256.8	256.6	256.5	256.5	256.5	256.6	256.8	256.6	256.5	256.5
3.0	256.6	256.4	256.2	256.1	256.0	256.0	256.2	255.9	256.0	256.1
6.0	255.5	255.5	255.0	254.9	254.6	254.5	254.6	254.4	254.6	254.8
9.0	253.4	253.5	252.9	253.0	252.3	252.3	252.3	252.0	252.4	252.5
12.0	250.4	250.8	250.1	250.1	249.3	249.2	249.0	248.8	249.4	249.7
15.0	246.7	247.1	246.4	246.2	245.5	245.2	245.0	244.8	245.5	246.0
18.0	242.1	242.5	242.0	242.0	240.8	240.5	240.0	240.0	240.9	241.5
21.0	236.8	237.3	236.7	236.5	235.4	234.9	234.4	234.3	235.5	236.2
24.0	230.7	231.3	230.7	230.7	229.2	228.8	228.1	227.9	229.4	230.2
27.0	224.0	224.4	224.0	224.0	222.4	221.8	220.9	220.9	222.6	223.5
30.0	216.6	217.1	216.7	216.5	214.9	214.1	213.1	213.2	215.1	216.1
33.0	208.5	209.1	208.7	208.7	206.8	206.0	204.8	204.9	206.9	208.0
36.0	199.9	200.4	200.1	200.0	198.1	197.2	196.0	196.2	198.2	199.5
39.0	190.7	191.3	191.0	190.9	188.9	187.8	186.7	187.1	189.1	190.3
42.0	181.0	181.7	181.4	181.4	179.2	178.2	176.9	177.1	179.3	180.6
45.0	171.0	171.7	171.4	171.3	169.1	168.1	166.6	167.0	169.2	170.6
48.0	160.5	161.3	160.9	160.9	158.6	157.4	156.1	156.4	158.7	160.0
51.0	149.7	150.6	150.1	150.2	147.7	146.7	145.2	145.5	147.8	149.1
54.0	138.7	139.6	139.1	139.0	136.6	135.3	134.0	134.5	136.7	138.2
57.0	127.6	128.8	127.9	127.9	125.3	124.3	122.8	123.1	125.4	126.8
60.0	116.3	117.4	116.5	116.5	113.9	112.8	111.5	111.6	113.9	115.3
63.0	104.9	105.8	105.0	104.7	102.4	101.1	99.91	100.2	102.3	103.8
66.0	93.37	94.34	93.21	92.87	90.65	89.65	88.45	88.64	90.66	92.08
69.0	81.95	82.67	81.57	81.39	79.05	78.26	76.98	76.97	79.04	80.21
72.0	70.54	70.98	70.07	69.58	67.50	66.57	65.41	65.72	67.36	68.73
75.0	59.10	59.68	58.29	57.88	55.87	55.17	54.06	54.17	55.77	56.99
78.0	47.77	48.19	46.86	46.45	44.41	43.74	42.78	42.78	44.34	45.37
81.0	36.53	36.82	35.45	34.90	32.97	32.49	31.51	31.49	32.84	33.90
84.0	25.51	25.91	23.84	23.31	21.51	21.61	21.00	20.57	21.43	22.32
87.0	15.33	15.05	12.90	12.00	10.98	12.44	11.95	11.26	10.69	10.61
90.0	8.388	7.997	5.268	3.035	4.343	5.779	5.348	4.755	3.468	1.893
93.0	4.407	4.034	2.981	3.105	3.061	2.876	1.906	1.830	1.820	1.762
96.0	2.594	2.698	2.946	3.194	3.086	2.914	1.718	1.750	1.877	1.845
99.0	2.551	2.762	3.009	3.277	3.136	2.978	1.794	1.788	1.966	1.934
102.0	2.640	2.863	3.111	3.360	3.225	3.054	1.871	1.870	2.062	2.010
105.0	2.742	2.952	3.175	3.436	3.296	3.131	1.979	1.972	2.138	2.112
108.0	2.837	3.035	3.282	3.506	3.384	3.213	2.075	2.061	2.240	2.208
111.0	2.939	3.124	3.327	3.582	3.448	3.296	2.170	2.150	2.342	2.316
114.0	3.035	3.213	3.397	3.640	3.518	3.379	2.266	2.271	2.450	2.417
117.0	3.130	3.290	3.499	3.710	3.607	3.455	2.386	2.379	2.552	2.513
120.0	3.213	3.379	3.537	3.767	3.645	3.525	2.507	2.488	2.647	2.608
123.0	3.308	3.449	3.595	3.824	3.703	3.601	2.615	2.608	2.749	2.723
126.0	3.397	3.525	3.677	3.881	3.779	3.665	2.743	2.723	2.857	2.825
129.0	3.486	3.608	3.722	3.938	3.868	3.741	2.857	2.850	2.978	2.939
132.0	3.594	3.684	3.792	4.002	3.938	3.799	2.978	2.977	3.099	3.066
135.0	3.652	3.754	3.887	4.085	3.996	3.875	3.099	3.086	3.214	3.175
138.0	3.741	3.837	3.945	4.168	4.040	3.939	3.220	3.206	3.341	3.302
141.0	3.817	3.907	4.008	4.237	4.091	4.002	3.334	3.327	3.455	3.423
144.0	3.900	3.977	4.103	4.263	4.123	4.066	3.449	3.435	3.570	3.525
147.0	3.964	4.047	4.123	4.288	4.161	4.129	3.563	3.556	3.678	3.633
150.0	4.040	4.117	4.186	4.320	4.193	4.193	3.665	3.658	3.786	3.735
153.0	4.104	4.187	4.206	4.346	4.244	4.257	3.780	3.779	3.894	3.830
156.0	4.167	4.244	4.250	4.371	4.301	4.308	3.894	3.893	3.983	3.919
159.0	4.231	4.308	4.307	4.416	4.333	4.371	4.002	3.976	4.085	4.002
162.0	4.313	4.365	4.339	4.454	4.402	4.416	4.104	4.072	4.161	4.103
165.0	4.333	4.422	4.402	4.492	4.415	4.467	4.206	4.161	4.244	4.167
168.0	4.415	4.467	4.422	4.536	4.460	4.498	4.308	4.231	4.327	4.250
171.0	4.428	4.498	4.454	4.530	4.498	4.536	4.378	4.307	4.390	4.320
174.0	4.454	4.524	4.498	4.530	4.517	4.530	4.454	4.402	4.460	4.409
177.0	4.492	4.536	4.517	4.530	4.517	4.530	4.511	4.434	4.517	4.454
180.0	4.517	4.530	4.524	4.530	4.524	4.530	4.511	4.505	4.530	4.536
G/C	300.0	330.0								
0.0	256.5	256.6								
3.0	256.2	256.4								
6.0	255.1	255.3								
9.0	253.1	253.3								
12.0	250.3	250.4								
15.0	246.6	246.6								
18.0	242.1	242.1								
21.0	237.0	236.6								
24.0	231.0	230.6								
27.0	224.3	223.8								
30.0	216.9	216.3								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-06-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.350m [K=1.0000]
 Remarks:

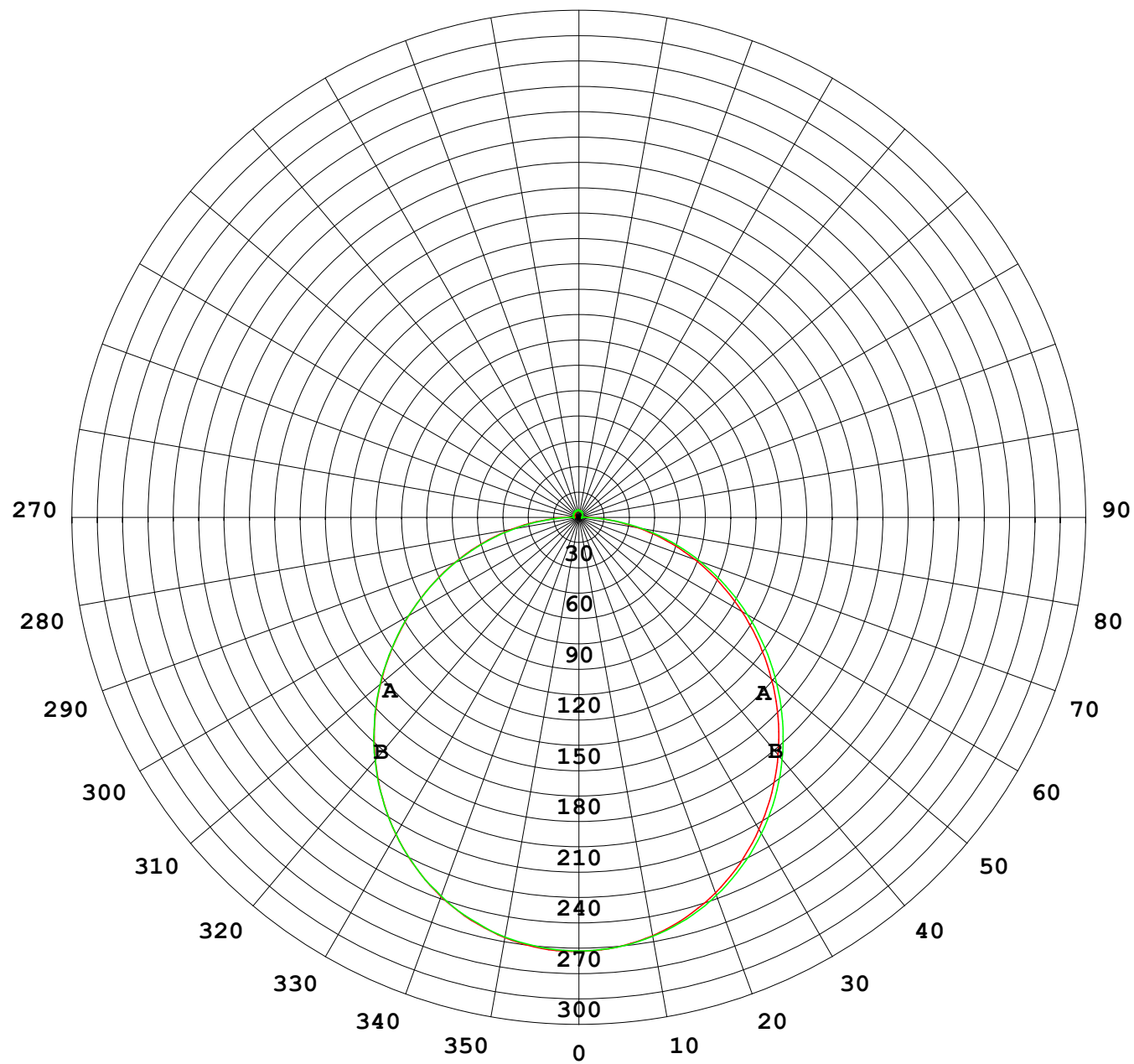
Photometric Data Table [cd]

33.0	208.9	208.2
36.0	200.3	199.8
39.0	191.2	190.7
42.0	181.6	181.0
45.0	171.5	171.0
48.0	161.1	160.4
51.0	150.3	149.7
54.0	139.2	138.8
57.0	128.0	127.3
60.0	116.5	115.8
63.0	104.9	104.6
66.0	93.32	92.71
69.0	81.67	81.70
72.0	70.00	69.78
75.0	58.44	58.22
78.0	46.96	47.21
81.0	35.47	35.62
84.0	24.03	24.65
87.0	12.89	13.87
90.0	4.496	6.736
93.0	1.800	2.934
96.0	1.807	1.643
99.0	1.903	1.654
102.0	1.998	1.756
105.0	2.087	1.857
108.0	2.183	1.959
111.0	2.284	2.067
114.0	2.380	2.169
117.0	2.488	2.271
120.0	2.596	2.386
123.0	2.704	2.494
126.0	2.819	2.615
129.0	2.933	2.729
132.0	3.042	2.875
135.0	3.163	2.977
138.0	3.283	3.105
141.0	3.398	3.219
144.0	3.512	3.340
147.0	3.621	3.467
150.0	3.722	3.594
153.0	3.824	3.696
156.0	3.926	3.798
159.0	4.015	3.894
162.0	4.104	3.995
165.0	4.187	4.103
168.0	4.270	4.205
171.0	4.365	4.288
174.0	4.429	4.352
177.0	4.498	4.416
180.0	4.536	4.486

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-06-12

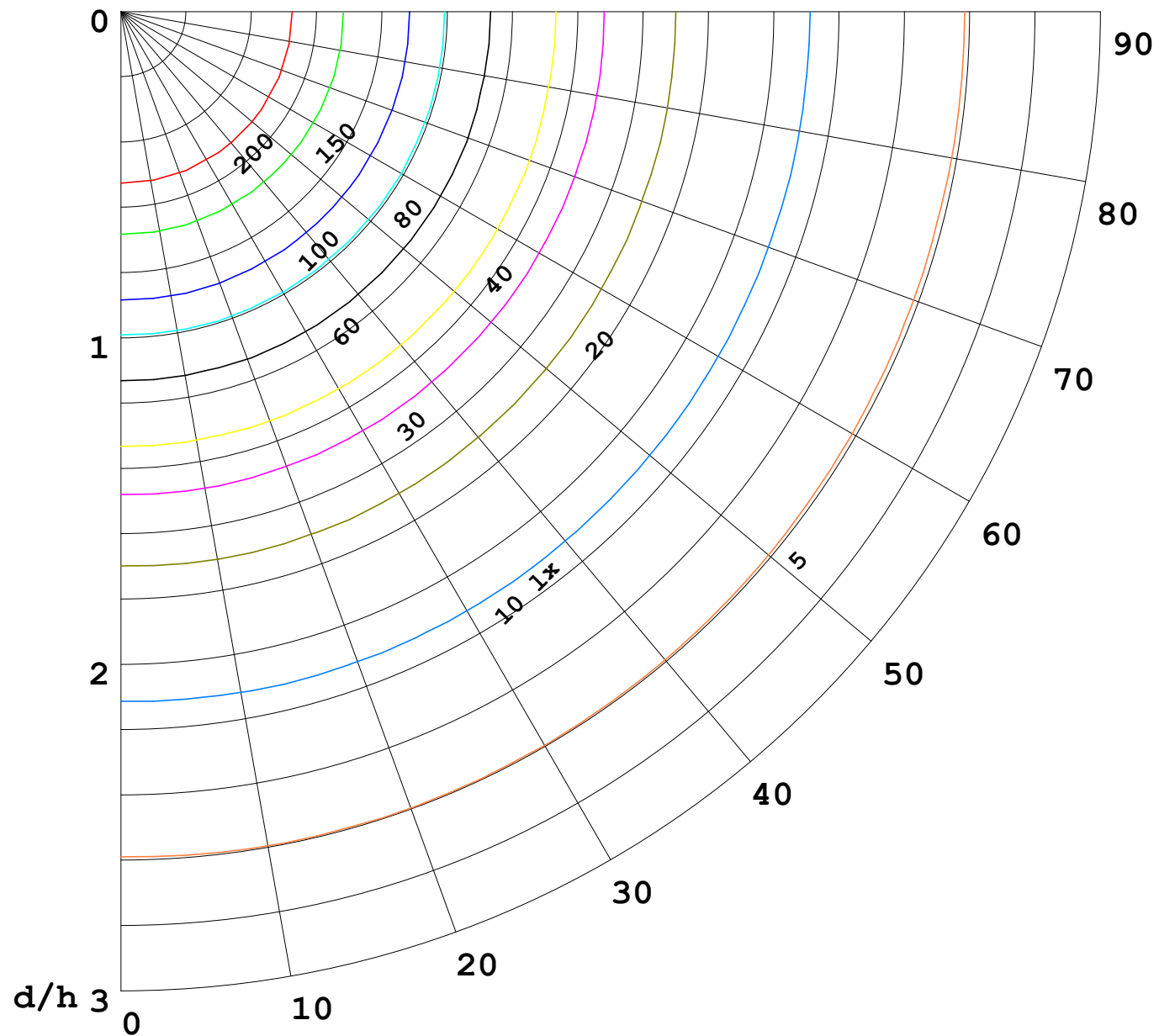
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.350m [K=1.0000]
Remarks:

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

