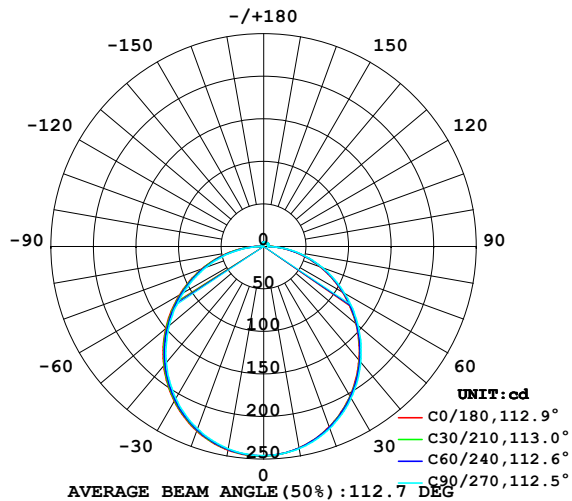


LUMINAIRE PHOTOMETRIC TEST REPORT

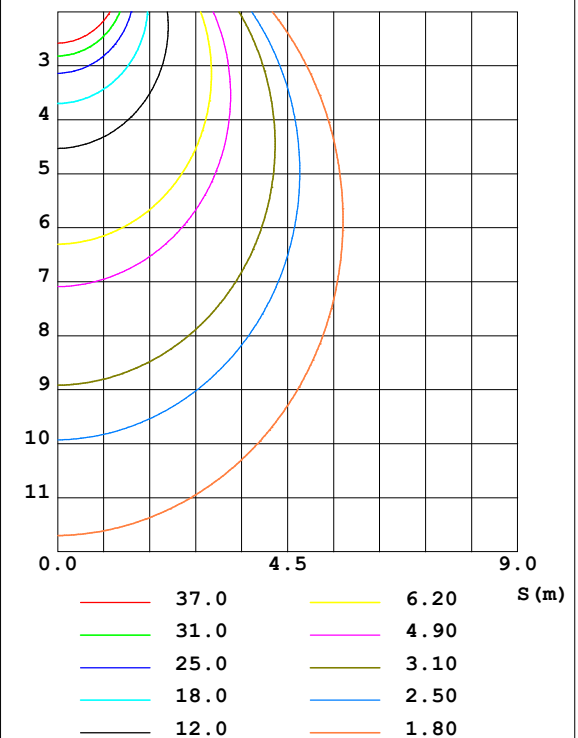
Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.37 lm/W			
MODEL		I _{max} (cd)	246.4	S/MH (C0/180)	1.23
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)		TOTAL FLUX (lm)	751.16	η UP, DN (C0-180)	2.1, 48.0
NOMINAL FLUX (lm)	751.164	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.3
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	96.3	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



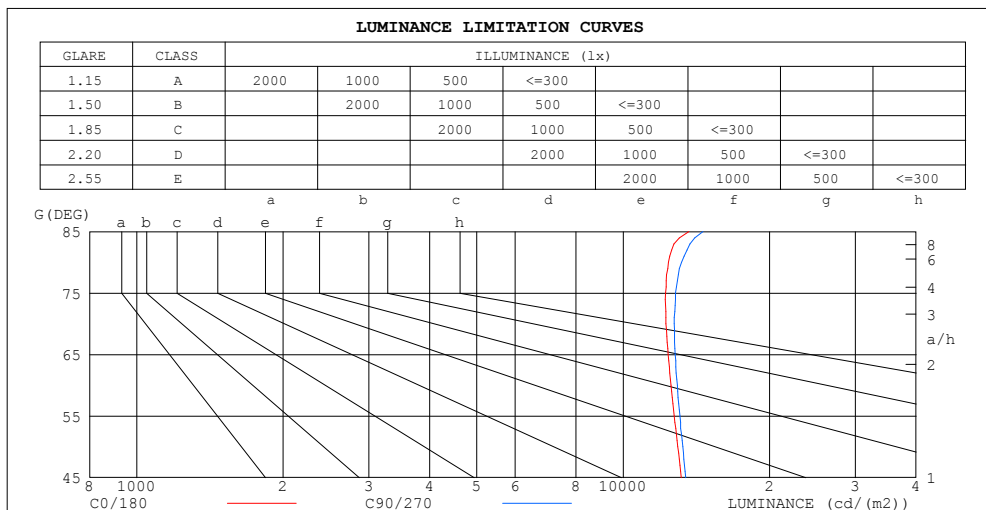
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-17

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:

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	240.4	240.6	241.2	241.9	243.0	242.2	241.4	240.7	0- 10	23.26	23.26	3.1,3.1
20	225.5	226.1	227.6	229.0	230.7	229.6	228.0	226.6	10- 20	66.50	89.77	12,12
30	203.1	203.9	205.7	208.0	210.1	208.8	206.4	204.5	20- 30	100.5	190.2	25.3,25.3
40	174.4	175.5	177.5	180.3	182.8	181.2	178.1	176.3	30- 40	120.7	310.9	41.4,41.4
50	141.5	142.7	145.0	147.6	150.3	148.4	145.2	143.4	40- 50	125.2	436.2	58.1,58.1
60	106.6	107.9	109.8	112.0	114.5	112.4	109.3	108.1	50- 60	114.5	550.7	73.3,73.3
70	71.21	72.51	74.08	75.52	77.40	75.39	72.40	71.95	60- 70	91.02	641.7	85.4,85.4
80	36.56	37.66	38.94	39.35	40.53	38.50	35.55	36.13	70- 80	58.90	700.6	93.3,93.3
90	9.382	7.963	5.265	7.714	8.852	6.142	1.964	6.449	80- 90	22.84	723.4	96.3,96.3
100	5.826	5.368	5.395	3.944	2.306	2.470	2.209	4.124	90-100	4.794	728.2	96.9,96.9
110	5.723	5.243	5.686	4.263	2.549	2.828	2.257	4.100	100-110	4.253	732.5	97.5,97.5
120	5.632	5.283	5.704	4.548	2.925	3.262	2.820	4.345	110-120	4.169	736.6	98.1,98.1
130	5.583	5.234	5.686	4.788	3.320	3.684	3.901	4.372	120-130	3.988	740.6	98.6,98.6
140	5.517	4.934	5.510	4.925	3.745	4.075	4.236	4.366	130-140	3.558	744.2	99.1,99.1
150	5.438	4.755	5.237	4.916	4.157	4.397	4.509	4.552	140-150	2.931	747.1	99.5,99.5
160	5.152	4.846	5.073	4.973	4.521	4.682	4.733	4.673	150-160	2.207	749.3	99.8,99.8
170	4.941	5.004	5.073	5.037	4.617	4.925	4.928	4.915	160-170	1.383	750.7	99.9,99.9
180	4.630	5.019	5.098	5.043	4.612	5.022	5.098	5.058	170-180	0.4714	751.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13643	14600
80	12384	13192
75	12229	12812
70	12247	12740
65	12379	12799
60	12545	12920
55	12740	13091
50	12953	13273
45	13174	13449

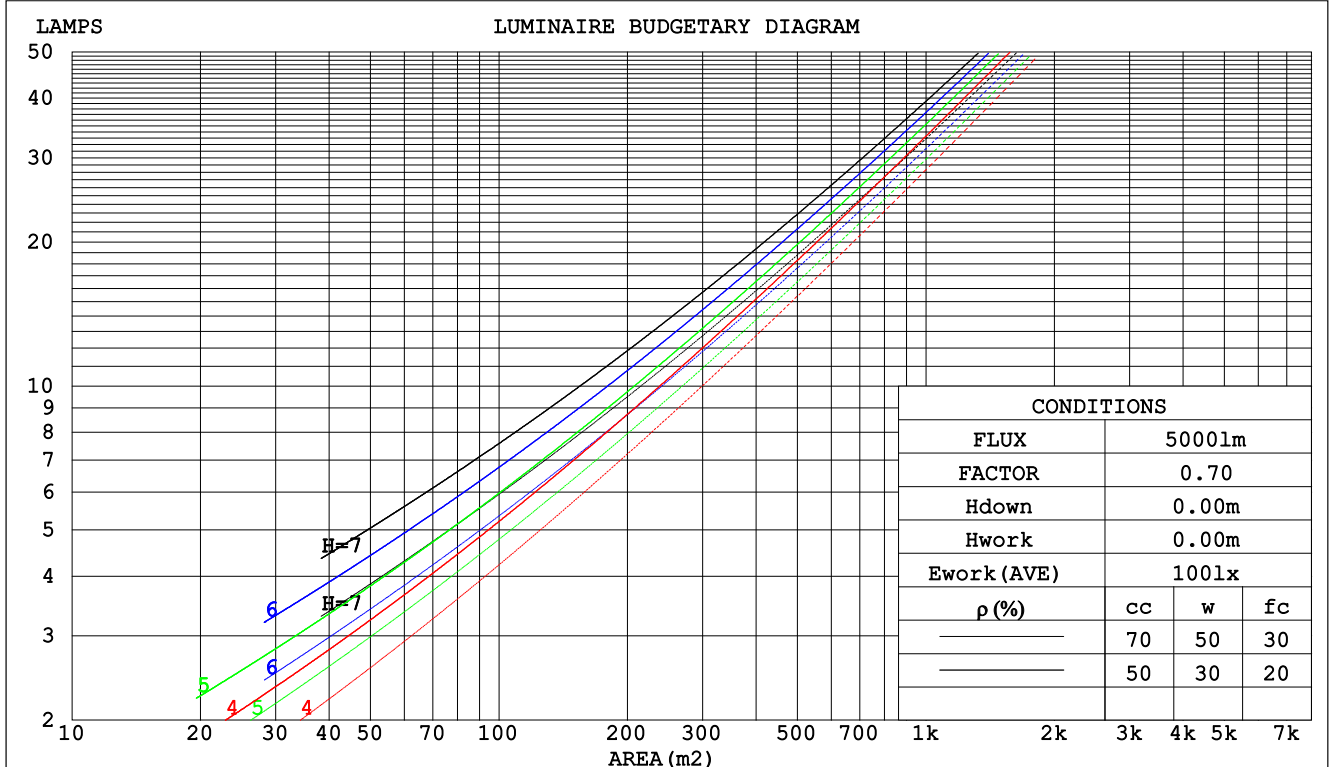
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-17

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	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	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.02	.98	.93	.99	.95	.92	.95	.91	.88	.90	.87	.85	.86	.84	.81	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.28
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.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:2024-08-17

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:

WEC AND CCEC

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm								
NAME: SF17-24V-2835-120-6500K				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	.327	.186	.059	.318	.182	.058	.303	.174	.055	.289	.167	.053	.276	.160	.052	
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.256	.145	.046	
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040	
4.0	.253	.132	.039	.247	.129	.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	.215	.108	.031	.211	.106	.031	.202	.104	.030	.194	.101	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027	
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024	
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022	
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.184	.161	.180	.158	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.160	.125	.173	.138	.108	.119	.096	.076	.068	.056	.044	.022	.018	.014	
3.0	.194	.143	.102	.167	.123	.089	.114	.086	.062	.066	.050	.037	.021	.016	.012	
4.0	.187	.130	.087	.160	.112	.075	.110	.078	.053	.064	.046	.031	.021	.015	.010	
5.0	.179	.120	.076	.154	.104	.066	.106	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.172	.111	.068	.148	.096	.059	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.062	.142	.091	.054	.098	.064	.038	.057	.037	.023	.018	.012	.008	
8.0	.158	.099	.058	.136	.086	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.081	.047	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.126	.078	.045	.088	.055	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-17

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:

Uncorrected UGR Table

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm											
NAME: SF17-24V-2835-120-6500K					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		21.4	22.9	21.7	23.2	23.5	21.5	23.0	21.8	23.3	23.5
	3H	23.1	24.5	23.4	24.8	25.1	23.2	24.6	23.6	24.9	25.2
	4H	23.8	25.1	24.2	25.5	25.8	24.0	25.3	24.3	25.6	25.9
	6H	24.5	25.7	24.9	26.0	26.4	24.6	25.9	25.0	26.2	26.6
	8H	24.7	25.9	25.1	26.3	26.6	24.9	26.1	25.3	26.5	26.8
	12H	24.9	26.1	25.3	26.4	26.8	25.1	26.3	25.6	26.7	27.0
4H	2H	22.1	23.4	22.4	23.7	24.0	22.1	23.4	22.5	23.8	24.1
	3H	23.9	25.1	24.4	25.5	25.8	24.0	25.2	24.4	25.5	25.9
	4H	24.8	25.9	25.3	26.3	26.7	24.9	26.0	25.4	26.4	26.8
	6H	25.6	26.6	26.1	27.0	27.4	25.8	26.7	26.2	27.1	27.6
	8H	25.9	26.8	26.4	27.3	27.7	26.1	27.0	26.6	27.4	27.9
	12H	26.2	27.0	26.7	27.5	28.0	26.4	27.2	26.9	27.7	28.2
8H	4H	25.2	26.1	25.7	26.5	27.0	25.3	26.2	25.7	26.6	27.1
	6H	26.2	26.9	26.7	27.4	27.9	26.3	27.0	26.8	27.5	28.0
	8H	26.6	27.3	27.1	27.7	28.3	26.7	27.4	27.3	27.9	28.4
	12H	27.0	27.6	27.5	28.1	28.6	27.2	27.7	27.7	28.2	28.8
12H	4H	25.2	26.0	25.7	26.5	27.0	25.3	26.1	25.8	26.6	27.1
	6H	26.3	26.9	26.8	27.4	27.9	26.4	27.0	26.9	27.5	28.1
	8H	26.8	27.3	27.3	27.8	28.4	26.9	27.5	27.4	28.0	28.5
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 751.2 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.0)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-08-17

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

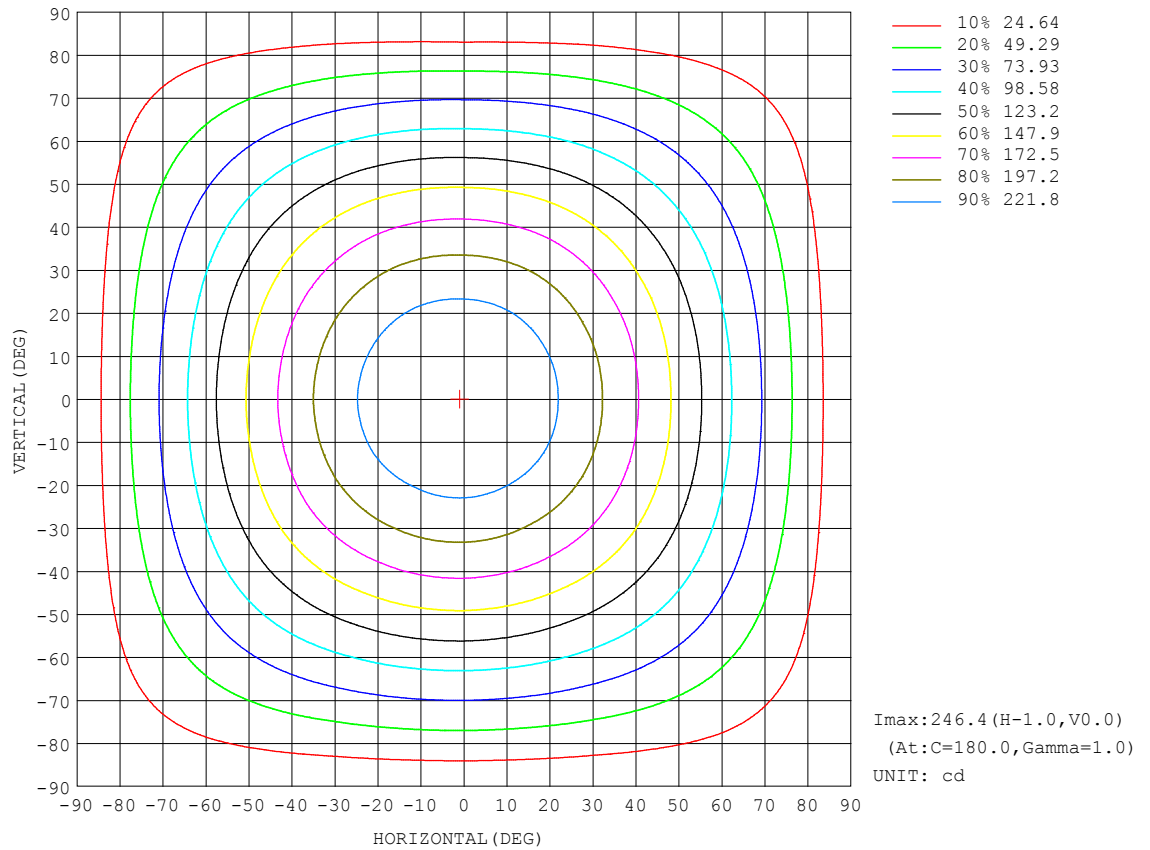
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	54	70	63	54	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	84	77	91	82	76	87	80	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	73
4.00	104	98	93	102	96	92	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: 2024-08-17

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:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

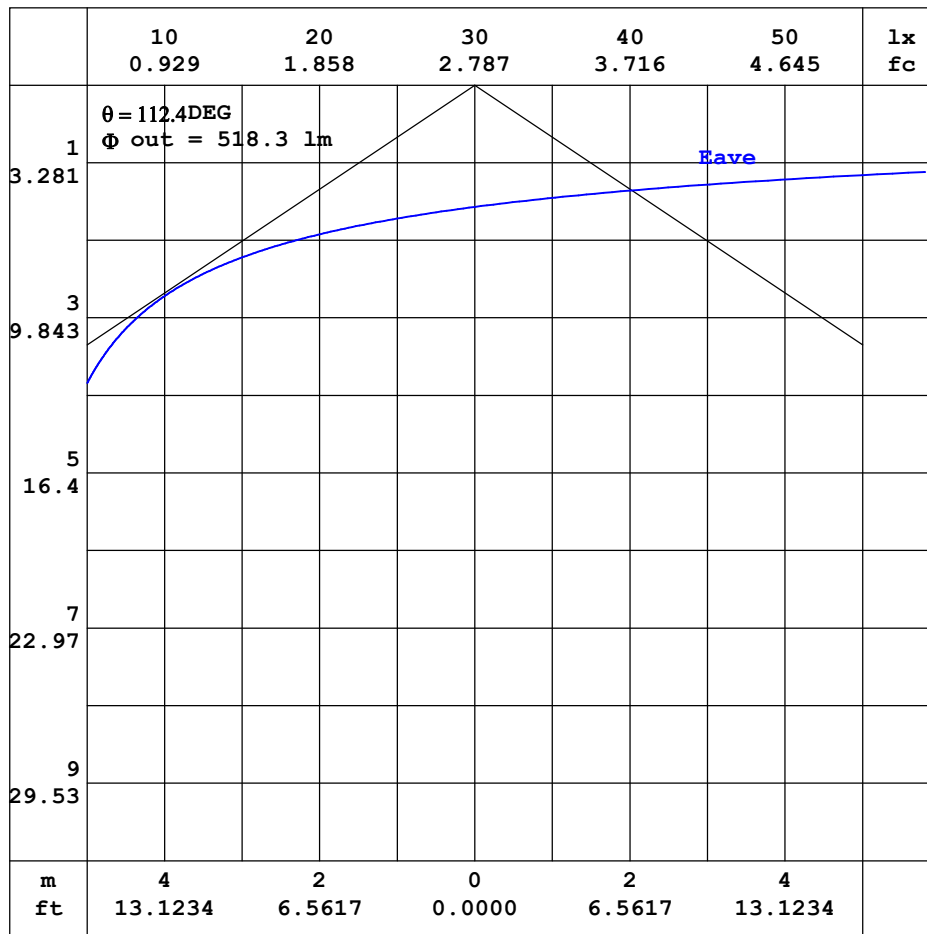


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-17

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:

AAI CURVES

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



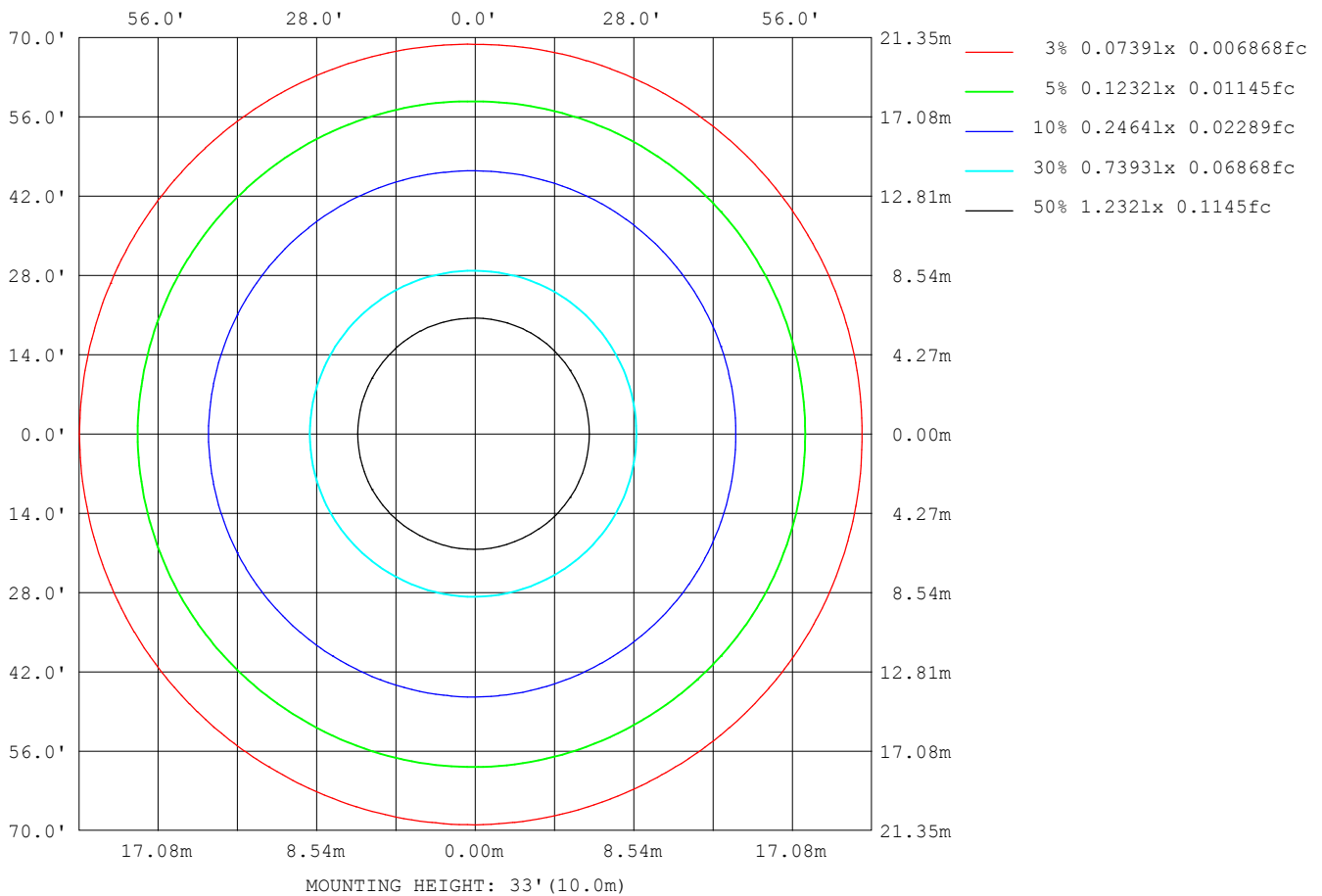
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-17

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:

ISOLUX DIAGRAM

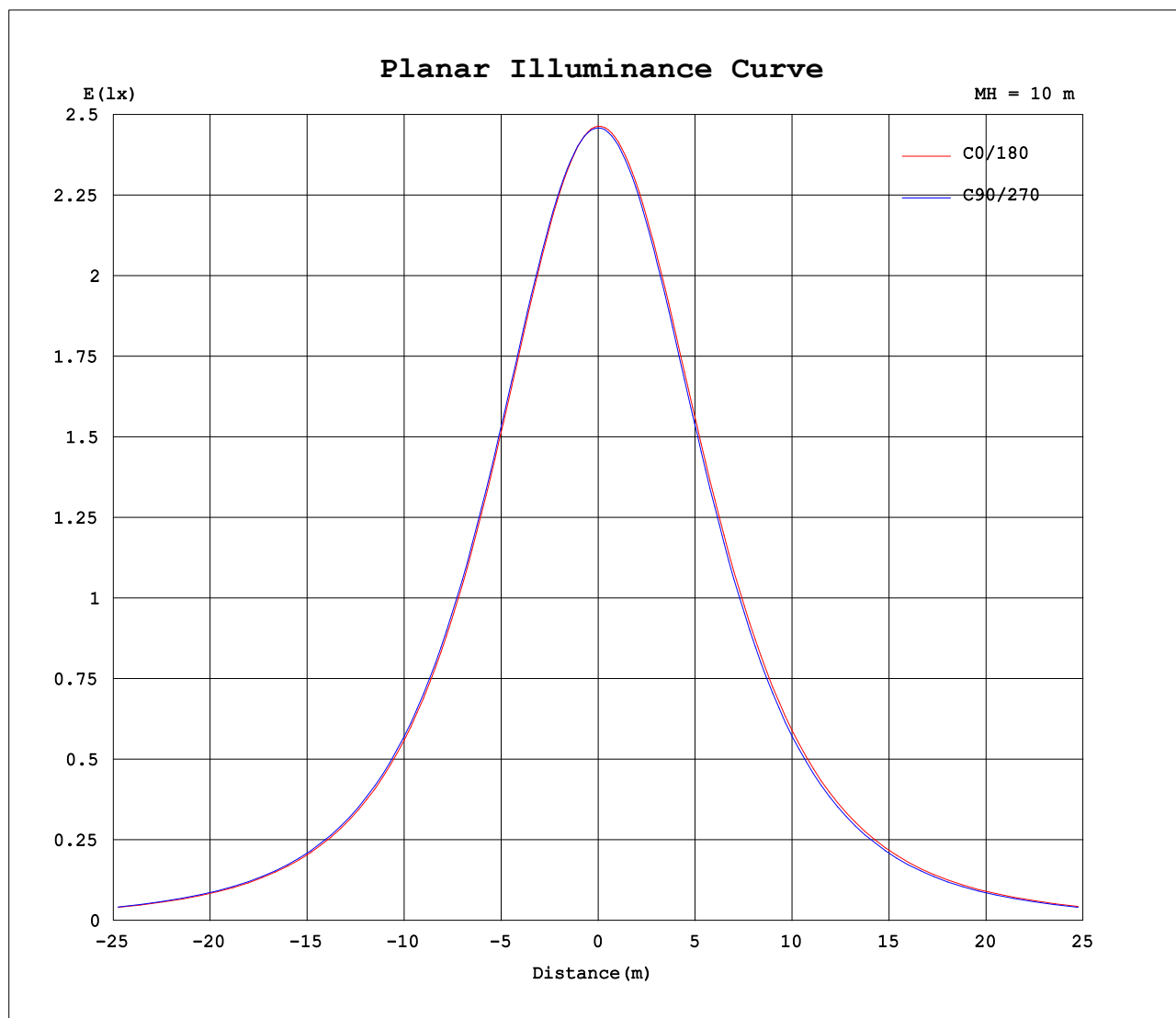
Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-17

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:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-08-17

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4325A P:10.38W PF:1.000 Lamp Flux:751.164x1 lm		
NAME: SF17-24V-2835-120-6500K	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	246	246	246	246	246	246	246	246	246	246	246	246							
5	245	245	244	245	245	245	246	245	245	245	245	244							
10	240	241	241	241	241	242	243	242	242	241	241	240							
15	234	234	235	235	236	237	238	237	237	236	235	234							
20	226	226	226	228	228	230	231	230	229	228	227	226							
25	215	216	216	218	218	220	221	221	220	218	217	215							
30	203	204	204	206	207	209	210	209	208	206	205	203							
35	189	190	191	192	194	196	197	196	195	193	192	190							
40	174	175	176	178	179	182	183	182	180	178	177	175							
45	158	159	160	162	163	166	167	166	165	162	161	159							
50	142	143	143	145	146	149	150	149	148	145	144	142							
55	124	125	126	128	129	132	133	132	130	128	127	125							
60	107	108	108	110	111	113	114	113	112	109	109	107							
65	88.9	90.1	90.2	92.0	92.6	94.8	96.0	94.7	93.1	90.9	90.7	89.4							
70	71.2	72.5	72.5	74.1	74.4	76.6	77.4	76.2	74.6	72.4	72.5	71.4							
75	53.8	55.1	55.0	56.4	56.5	58.0	58.9	57.6	56.1	53.8	54.4	53.5							
80	36.6	37.7	37.6	38.9	38.7	40.0	40.5	39.3	37.7	35.5	36.5	35.8							
85	20.2	20.7	20.5	21.6	21.1	22.2	22.5	21.1	19.6	17.3	18.7	18.7							
90	9.38	8.83	7.10	5.26	6.82	8.60	8.85	7.49	4.80	1.96	5.23	7.67							
95	5.89	5.38	5.29	5.15	4.44	3.42	2.73	2.52	2.35	2.03	3.68	4.62							
100	5.83	5.38	5.36	5.40	4.54	3.34	2.31	2.42	2.52	2.21	3.63	4.62							
105	5.82	5.36	5.31	5.58	4.72	3.47	2.39	2.51	2.73	2.21	3.73	4.45							
110	5.72	5.18	5.31	5.69	4.88	3.64	2.55	2.71	2.95	2.26	3.73	4.47							
115	5.66	5.13	5.36	5.70	4.99	3.83	2.73	2.92	3.17	2.30	3.94	4.59							
120	5.63	5.19	5.38	5.70	5.09	4.01	2.93	3.13	3.39	2.82	4.07	4.62							
125	5.60	5.18	5.36	5.70	5.18	4.19	3.13	3.33	3.61	3.46	4.09	4.59							
130	5.58	5.17	5.30	5.69	5.22	4.35	3.32	3.53	3.84	3.90	4.11	4.64							
135	5.55	4.92	5.18	5.64	5.24	4.48	3.54	3.71	4.07	4.10	4.07	4.68							
140	5.52	4.82	5.04	5.51	5.24	4.61	3.74	3.90	4.25	4.24	4.05	4.68							
145	5.50	4.79	4.90	5.28	5.18	4.69	3.95	4.09	4.39	4.39	4.16	4.64							
150	5.44	4.70	4.81	5.24	5.06	4.77	4.16	4.28	4.52	4.51	4.47	4.64							
155	5.29	4.69	4.98	5.08	5.04	4.84	4.35	4.45	4.65	4.63	4.74	4.53							
160	5.15	4.69	5.00	5.07	5.04	4.91	4.52	4.59	4.77	4.73	4.78	4.57							
165	5.10	4.83	4.99	5.07	5.04	4.97	4.52	4.73	4.87	4.84	4.86	4.78							
170	4.94	5.00	5.01	5.07	5.04	5.04	4.62	4.87	4.98	4.93	4.96	4.87							
175	4.63	5.01	5.00	5.10	5.04	5.04	4.56	4.94	5.04	4.99	5.03	4.95							
180	4.63	5.01	5.03	5.10	5.04	5.04	4.61	5.01	5.04	5.10	5.10	5.02							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-17

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:

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	246.4	246.0	245.9	245.9	245.8	245.9	246.4	246.0	245.9	245.9
3.0	245.6	245.4	245.3	245.4	245.5	245.7	246.3	245.9	245.7	245.5
6.0	244.0	244.0	243.8	244.2	244.4	244.8	245.5	244.9	244.7	244.3
9.0	241.4	241.6	241.5	242.1	242.3	243.1	243.8	243.2	242.9	242.2
12.0	238.1	238.4	238.3	239.1	239.5	240.6	241.3	240.6	240.2	239.4
15.0	234.0	234.4	234.6	235.4	236.0	237.2	237.9	237.3	236.7	235.8
18.0	229.2	229.6	229.7	230.9	231.4	233.0	233.8	233.2	232.5	231.3
21.0	223.6	224.2	224.5	225.7	226.4	228.0	228.9	228.3	227.5	226.1
24.0	217.3	217.9	218.2	219.7	220.4	222.6	223.4	222.6	221.8	220.2
27.0	210.5	211.1	211.4	213.0	213.8	216.2	217.1	216.3	215.4	213.7
30.0	203.1	203.7	204.1	205.7	206.9	209.1	210.1	209.3	208.3	206.4
33.0	195.0	195.7	196.2	197.9	199.1	201.6	202.6	201.7	200.6	198.5
36.0	186.4	187.2	187.7	189.6	190.7	193.3	194.5	193.6	192.3	190.1
39.0	177.4	178.4	178.7	180.4	181.9	184.7	185.8	184.9	183.5	181.1
42.0	168.1	169.0	169.5	171.4	172.6	175.6	176.7	175.7	174.3	172.1
45.0	158.4	159.3	159.6	161.7	163.0	166.0	167.1	166.0	164.5	162.0
48.0	148.3	149.5	149.6	151.6	152.7	155.9	157.1	156.0	154.5	152.1
51.0	138.2	139.2	139.5	141.5	142.6	145.7	146.8	145.6	144.1	141.8
54.0	127.7	128.9	129.1	131.1	131.9	134.9	136.3	135.1	133.5	131.1
57.0	117.2	118.5	118.5	120.3	121.4	124.2	125.4	124.3	122.6	120.1
60.0	106.6	107.9	108.0	109.8	110.7	113.3	114.5	113.2	111.6	109.3
63.0	96.05	97.37	97.38	99.04	99.56	102.2	103.3	102.3	100.5	98.05
66.0	85.42	86.49	86.72	88.28	88.90	91.21	92.20	91.07	89.38	86.95
69.0	74.83	76.17	76.08	77.71	78.16	80.01	81.04	79.81	78.27	76.18
72.0	64.33	65.47	65.51	67.05	67.11	69.38	69.93	68.79	67.10	64.92
75.0	53.81	55.10	54.97	56.37	56.46	57.97	58.87	57.61	56.08	53.80
78.0	43.42	44.62	44.52	45.93	45.84	47.36	47.85	46.40	45.04	42.99
81.0	33.16	34.12	34.17	35.51	35.16	36.16	36.90	35.60	34.09	32.08
84.0	23.19	24.06	23.90	24.94	24.54	25.72	26.06	24.66	23.19	20.88
87.0	15.03	15.06	13.90	14.71	14.17	15.40	16.04	14.54	12.54	10.35
90.0	9.382	8.825	7.101	5.265	6.824	8.603	8.852	7.487	4.798	1.964
93.0	6.324	5.768	5.293	5.043	4.475	4.418	4.315	3.425	2.336	1.966
96.0	5.869	5.377	5.298	5.207	4.442	3.338	2.408	2.440	2.361	2.069
99.0	5.832	5.377	5.365	5.353	4.509	3.338	2.306	2.421	2.470	2.178
102.0	5.820	5.377	5.328	5.486	4.618	3.374	2.324	2.421	2.598	2.209
105.0	5.820	5.364	5.310	5.577	4.721	3.471	2.385	2.512	2.731	2.209
108.0	5.802	5.219	5.310	5.650	4.812	3.563	2.483	2.633	2.859	2.221
111.0	5.681	5.170	5.310	5.698	4.903	3.678	2.586	2.743	2.992	2.270
114.0	5.668	5.134	5.365	5.704	4.982	3.799	2.701	2.870	3.126	2.276
117.0	5.650	5.189	5.371	5.704	5.031	3.902	2.810	2.985	3.253	2.409
120.0	5.632	5.189	5.377	5.704	5.091	4.005	2.925	3.131	3.393	2.820
123.0	5.619	5.183	5.383	5.704	5.158	4.115	3.041	3.228	3.520	3.227
126.0	5.601	5.177	5.347	5.704	5.177	4.212	3.162	3.350	3.654	3.568
129.0	5.589	5.182	5.310	5.686	5.213	4.309	3.290	3.465	3.793	3.829
132.0	5.571	4.994	5.250	5.662	5.219	4.406	3.411	3.598	3.939	3.993
135.0	5.547	4.921	5.177	5.644	5.237	4.485	3.538	3.714	4.066	4.096
138.0	5.529	4.873	5.098	5.571	5.243	4.558	3.660	3.823	4.188	4.187
141.0	5.516	4.812	5.013	5.461	5.243	4.625	3.793	3.938	4.267	4.272
144.0	5.504	4.782	4.934	5.340	5.201	4.673	3.915	4.047	4.352	4.351
147.0	5.468	4.733	4.861	5.232	5.128	4.728	4.036	4.157	4.430	4.430
150.0	5.438	4.697	4.813	5.237	5.061	4.770	4.157	4.278	4.515	4.509
153.0	5.401	4.697	4.982	5.098	5.043	4.813	4.267	4.393	4.594	4.582
156.0	5.238	4.691	4.988	5.073	5.037	4.855	4.382	4.484	4.673	4.648
159.0	5.152	4.691	5.007	5.073	5.037	4.897	4.485	4.587	4.752	4.715
162.0	5.158	4.691	4.994	5.073	5.037	4.940	4.527	4.660	4.819	4.788
165.0	5.098	4.825	4.988	5.073	5.037	4.970	4.515	4.733	4.873	4.843
168.0	5.104	5.001	4.988	5.073	5.037	5.013	4.648	4.812	4.934	4.891
171.0	4.748	5.007	5.001	5.080	5.037	5.043	4.533	4.885	4.995	4.940
174.0	4.630	5.007	5.001	5.092	5.037	5.043	4.534	4.928	5.037	4.982
177.0	4.630	5.007	5.019	5.098	5.037	5.043	4.606	4.994	5.037	5.019
180.0	4.630	5.007	5.031	5.098	5.043	5.043	4.612	5.007	5.037	5.098
G/C	300.0	330.0								
0.0	245.8	245.9								
3.0	245.3	245.3								
6.0	244.0	243.7								
9.0	241.9	241.4								
12.0	239.0	238.2								
15.0	235.2	234.3								
18.0	230.7	229.6								
21.0	225.4	224.0								
24.0	219.4	217.7								
27.0	212.8	211.0								
30.0	205.5	203.5								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-08-17

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:

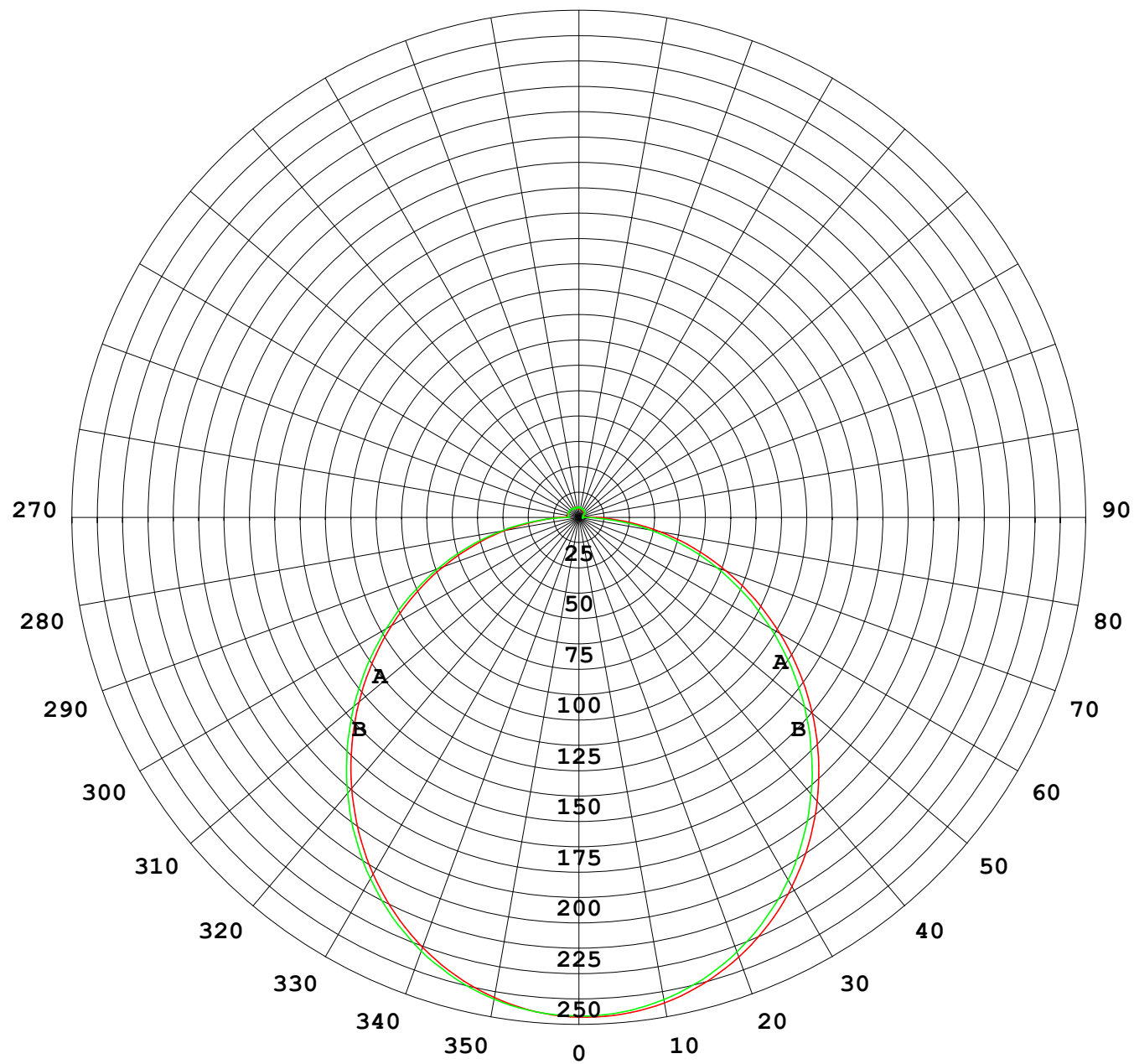
Photometric Data Table [cd]

33.0	197.7	195.8
36.0	189.2	187.0
39.0	180.4	178.4
42.0	171.1	169.1
45.0	161.3	159.3
48.0	151.3	149.0
51.0	141.0	139.2
54.0	130.5	128.3
57.0	119.7	117.9
60.0	108.9	107.4
63.0	97.97	96.48
66.0	87.03	85.72
69.0	76.17	75.06
72.0	65.24	64.56
75.0	54.43	53.52
78.0	43.66	43.03
81.0	32.90	32.46
84.0	22.24	22.07
87.0	11.90	13.26
90.0	5.226	7.673
93.0	3.653	4.798
96.0	3.702	4.618
99.0	3.629	4.624
102.0	3.672	4.558
105.0	3.732	4.448
108.0	3.738	4.387
111.0	3.812	4.509
114.0	3.933	4.588
117.0	4.000	4.588
120.0	4.066	4.624
123.0	4.084	4.600
126.0	4.090	4.594
129.0	4.108	4.636
132.0	4.109	4.685
135.0	4.066	4.685
138.0	4.048	4.685
141.0	4.048	4.685
144.0	4.103	4.643
147.0	4.267	4.642
150.0	4.467	4.636
153.0	4.643	4.570
156.0	4.758	4.527
159.0	4.764	4.533
162.0	4.825	4.660
165.0	4.861	4.782
168.0	4.928	4.806
171.0	4.970	4.879
174.0	5.019	4.921
177.0	5.067	4.994
180.0	5.098	5.019

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-08-17

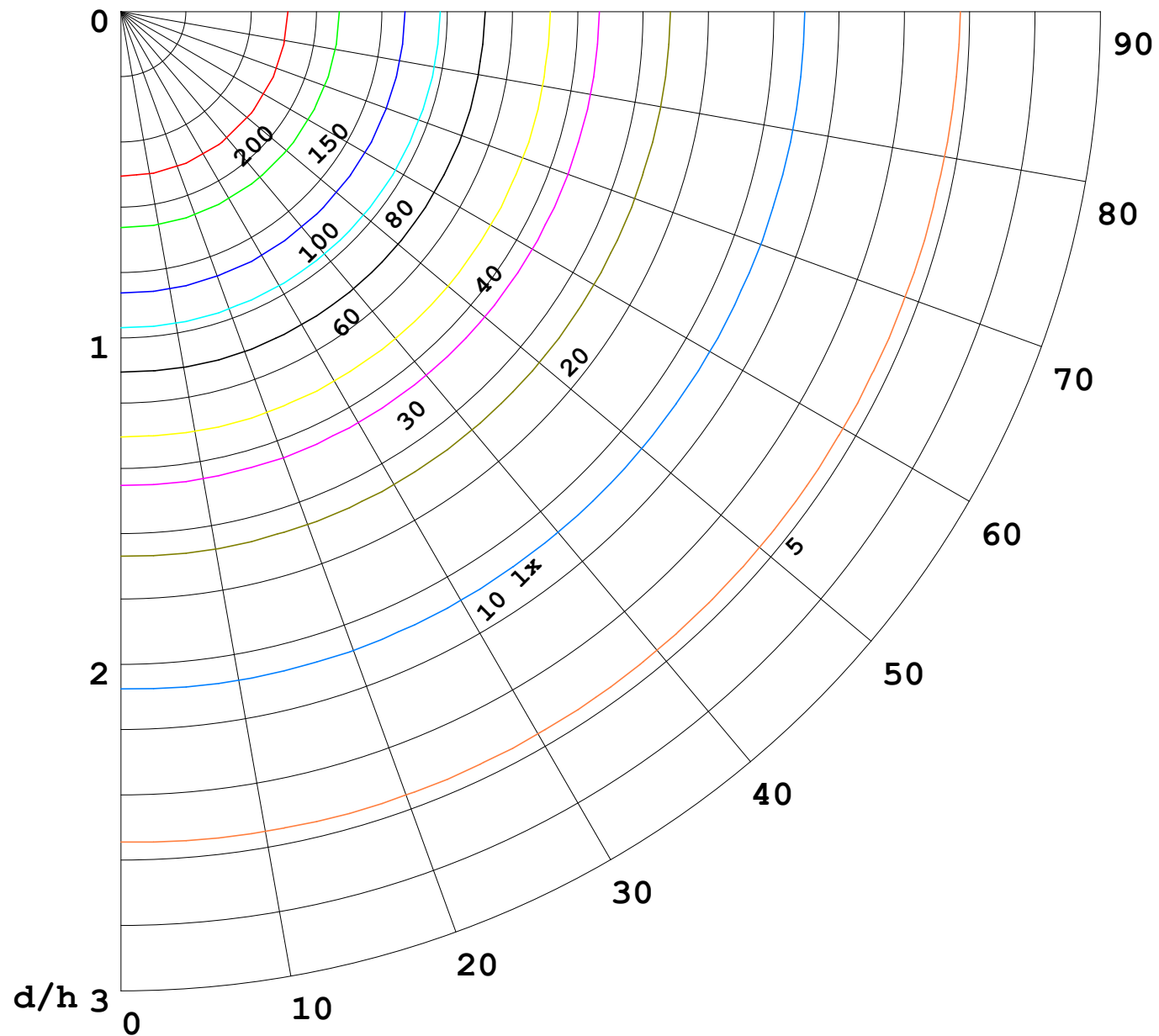
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

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

