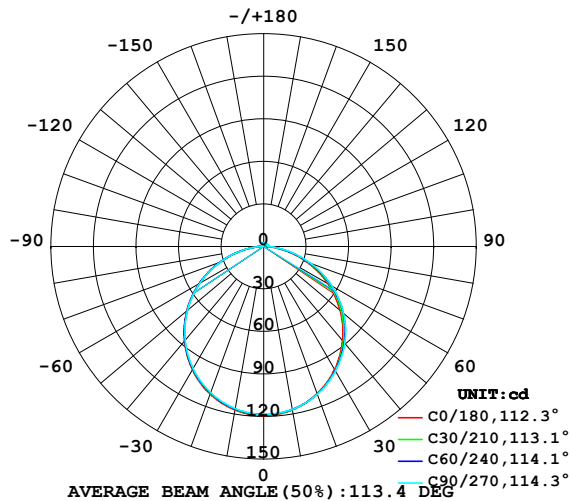


LUMINAIRE PHOTOMETRIC TEST REPORT

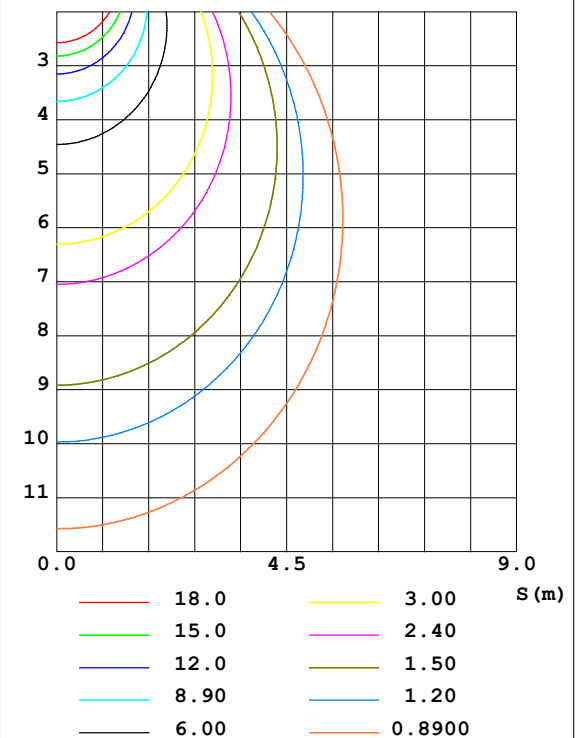
Test:U:24.00V I:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.33 lm/W			
MODEL	2835	I _{max} (cd)	119.2	S/MH (C0/180)	1.25
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	355.63	η UP, DN (C0-180)	2.0, 48.8
NOMINAL FLUX (lm)	355.617	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 47.8
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24.0	η down (%)	96.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



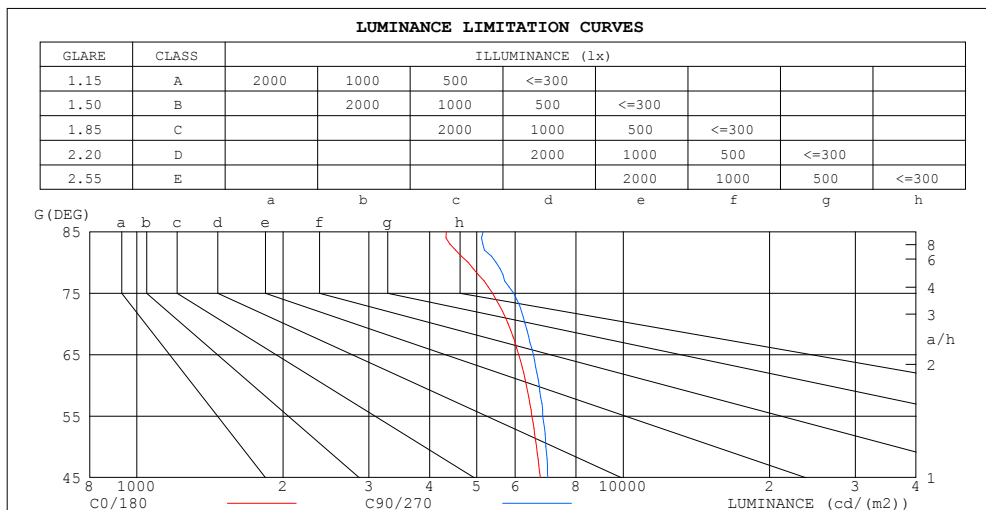
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-03-23

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	117.0	116.8	116.7	116.2	117.1	116.5	116.1	115.9	0- 10	11.22	11.22	3.15,3.15
20	110.4	110.7	110.9	110.2	110.8	110.1	109.7	109.4	10- 20	32.13	43.35	12.2,12.2
30	100.1	100.9	101.3	100.4	100.6	100.0	99.66	99.31	20- 30	48.70	92.05	25.9,25.9
40	86.62	88.00	89.04	87.32	87.08	86.61	86.31	85.94	30- 40	58.81	150.9	42.4,42.4
50	70.38	72.52	73.55	71.33	70.88	70.52	70.28	69.93	40- 50	61.24	212.1	59.6,59.6
60	52.17	54.27	55.41	53.38	52.72	52.40	52.07	51.89	50- 60	55.67	267.8	75.3,75.3
70	32.74	34.44	35.49	34.01	33.31	33.05	32.80	32.59	60- 70	42.91	310.7	87.4,87.4
80	13.75	14.84	15.69	14.49	14.14	13.88	14.18	13.51	70- 80	25.05	335.7	94.4,94.4
90	2.207	3.076	3.322	2.812	2.166	1.906	2.042	1.601	80- 90	7.672	343.4	96.6,96.6
100	1.340	2.500	3.161	2.230	1.042	1.309	1.734	1.091	90-100	2.073	345.5	97.1,97.1
110	1.498	2.415	3.010	2.225	1.086	1.347	1.623	1.239	100-110	1.898	347.4	97.7,97.7
120	1.673	2.344	2.824	2.229	1.292	1.495	1.643	1.412	110-120	1.824	349.2	98.2,98.2
130	1.844	2.277	2.593	2.189	1.513	1.661	1.755	1.588	120-130	1.700	350.9	98.7,98.7
140	2.010	2.244	2.392	2.196	1.754	1.839	1.890	1.777	130-140	1.522	352.4	99.1,99.1
150	2.161	2.269	2.346	2.264	2.000	2.035	2.045	1.970	140-150	1.301	353.7	99.5,99.5
160	2.297	2.333	2.387	2.339	2.222	2.211	2.196	2.159	150-160	1.017	354.7	99.7,99.8
170	2.402	2.425	2.454	2.420	2.402	2.367	2.362	2.329	160-170	0.6592	355.4	99.9,99.9
180	2.453	2.460	2.468	2.465	2.453	2.458	2.448	2.440	170-180	0.2311	355.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4326	5153
80	4800	5476
75	5387	5949
70	5802	6289
65	6095	6536
60	6323	6716
55	6491	6836
50	6636	6935
45	6754	7002

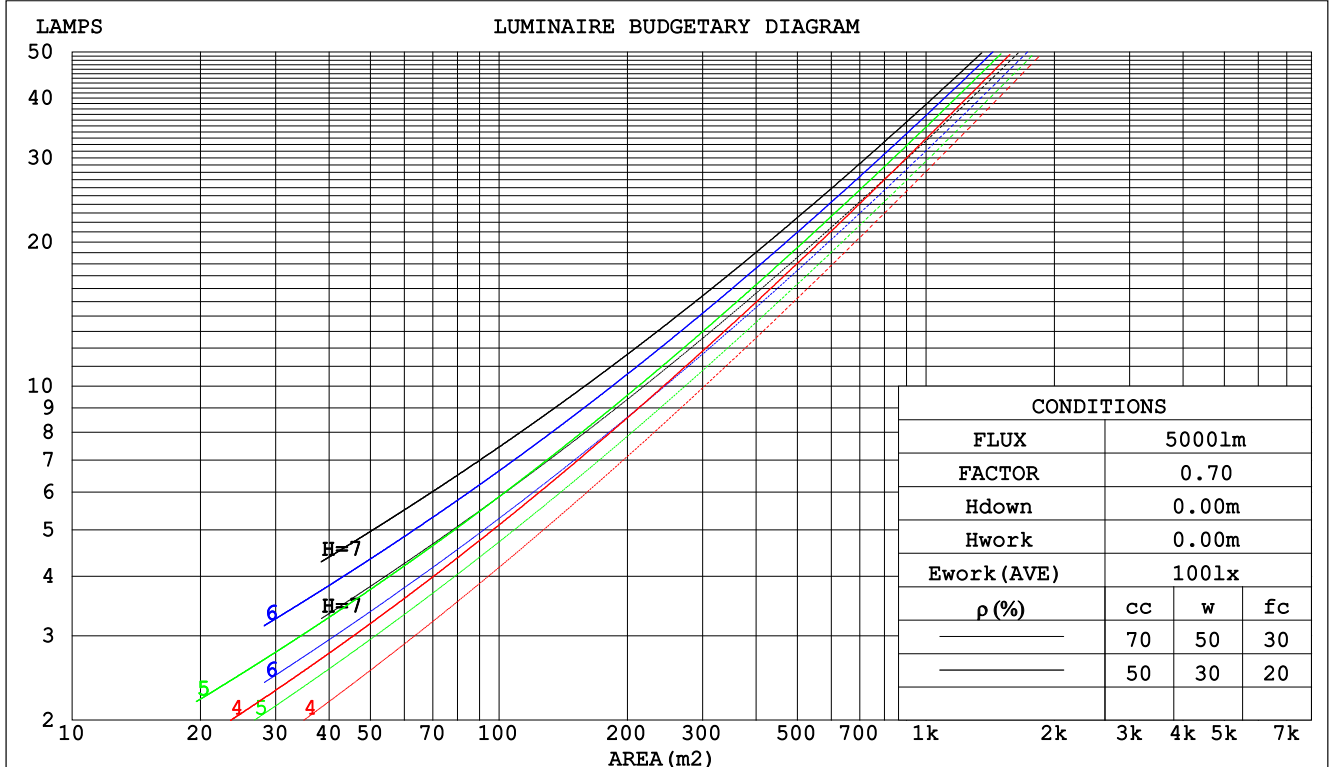
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
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						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	.98	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.89	.83	.77	.87	.81	.76	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.64	.77	.69	.63	.73	.67	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.56	.47	.40	.55	.46	.40	.52	.45	.39	.50	.44	.39	.48	.43	.38	.36
7.0	.50	.42	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.32	.45	.37	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.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:HXJ
Test Date:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm					
NAME: SF16-24V-2835-120-2700-80			TYPE:硅胶		WEIGHT:
DIM.: 16.5mm*16.5mm			SPEC.:		SERIAL No.:2022032301
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	.314	.178	.056	.305	.174	.055	.290	.166	.053	.276	.159	.051	.263	.153	.049	
2.0	.293	.161	.049	.286	.158	.049	.273	.152	.047	.260	.146	.046	.249	.141	.044	
3.0	.271	.144	.043	.264	.142	.043	.252	.137	.042	.241	.132	.041	.231	.128	.040	
4.0	.250	.130	.038	.244	.128	.038	.233	.124	.037	.223	.120	.036	.214	.116	.035	
5.0	.230	.117	.034	.225	.116	.034	.216	.112	.033	.207	.109	.032	.198	.106	.032	
6.0	.214	.107	.031	.209	.106	.030	.200	.103	.030	.192	.100	.029	.185	.097	.029	
7.0	.199	.098	.028	.195	.097	.028	.187	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.185	.091	.025	.182	.089	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.207	.183	.160	.177	.157	.138	.121	.108	.096	.070	.062	.056	.022	.020	.018	
2.0	.199	.158	.124	.170	.136	.108	.117	.094	.075	.067	.055	.044	.022	.018	.014	
3.0	.191	.141	.101	.164	.122	.087	.113	.085	.061	.065	.049	.036	.021	.016	.012	
4.0	.184	.128	.085	.158	.110	.074	.108	.077	.052	.063	.045	.031	.020	.015	.010	
5.0	.176	.118	.074	.151	.102	.064	.104	.071	.046	.060	.042	.027	.019	.014	.009	
6.0	.169	.109	.066	.145	.095	.058	.100	.066	.041	.058	.039	.024	.019	.013	.008	
7.0	.162	.102	.060	.140	.089	.053	.097	.062	.037	.056	.037	.022	.018	.012	.007	
8.0	.156	.097	.056	.134	.084	.049	.093	.059	.035	.054	.035	.021	.017	.011	.007	
9.0	.150	.092	.052	.129	.080	.046	.089	.056	.032	.052	.033	.019	.017	.011	.006	
10.0	.144	.087	.050	.124	.076	.043	.086	.053	.031	.050	.032	.018	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:HXJ
 Test Date:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm											
NAME: SF16-24V-2835-120-2700-80						TYPE:硅胶		WEIGHT:			
DIM.: 16.5mm*16.5mm						SPEC.:		SERIAL No.:2022032301			
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	19.3	20.7	19.6	21.0	21.3	19.5	21.0	19.8	21.2	21.5	
	3H	20.8	22.1	21.1	22.4	22.7	21.1	22.4	21.4	22.7	23.0
	4H	21.4	22.7	21.7	23.0	23.3	21.7	23.0	22.1	23.3	23.7
	6H	21.8	23.0	22.2	23.4	23.7	22.2	23.4	22.6	23.7	24.1
	8H	21.9	23.1	22.3	23.5	23.8	22.3	23.5	22.7	23.9	24.2
	12H	22.0	23.1	22.4	23.5	23.9	22.4	23.6	22.9	23.9	24.3
4H	2H	19.9	21.2	20.3	21.5	21.8	20.1	21.4	20.4	21.7	22.0
	3H	21.6	22.7	22.0	23.1	23.5	21.8	23.0	22.2	23.3	23.7
	4H	22.3	23.4	22.8	23.8	24.2	22.6	23.6	23.0	24.0	24.4
	6H	22.9	23.8	23.3	24.2	24.7	23.2	24.1	23.7	24.5	25.0
	8H	23.1	23.9	23.5	24.4	24.8	23.4	24.3	23.9	24.7	25.2
	12H	23.2	24.0	23.7	24.4	24.9	23.6	24.4	24.1	24.8	25.3
8H	4H	22.6	23.5	23.1	23.9	24.4	22.9	23.7	23.3	24.2	24.6
	6H	23.3	24.1	23.8	24.5	25.0	23.6	24.3	24.1	24.8	25.3
	8H	23.6	24.2	24.1	24.7	25.3	23.9	24.5	24.4	25.0	25.6
	12H	23.8	24.4	24.4	24.9	25.4	24.2	24.7	24.7	25.2	25.8
12H	4H	22.6	23.4	23.1	23.9	24.4	22.9	23.7	23.4	24.1	24.6
	6H	23.4	24.0	23.9	24.5	25.0	23.7	24.3	24.2	24.8	25.3
	8H	23.7	24.3	24.3	24.8	25.3	24.0	24.6	24.5	25.1	25.6
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	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 355.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.6)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

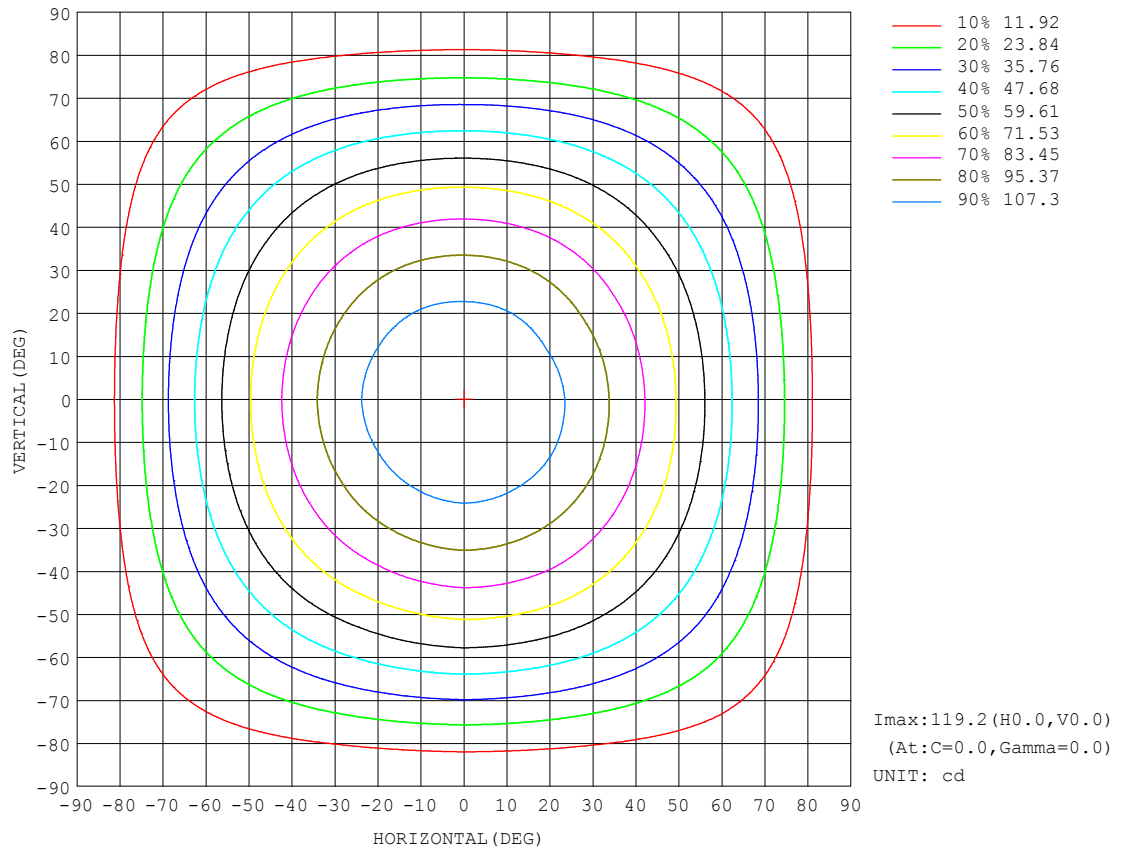
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	81	73	67	59
2.00	94	85	78	91	83	77	87	81	75	67
2.50	97	90	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	97	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

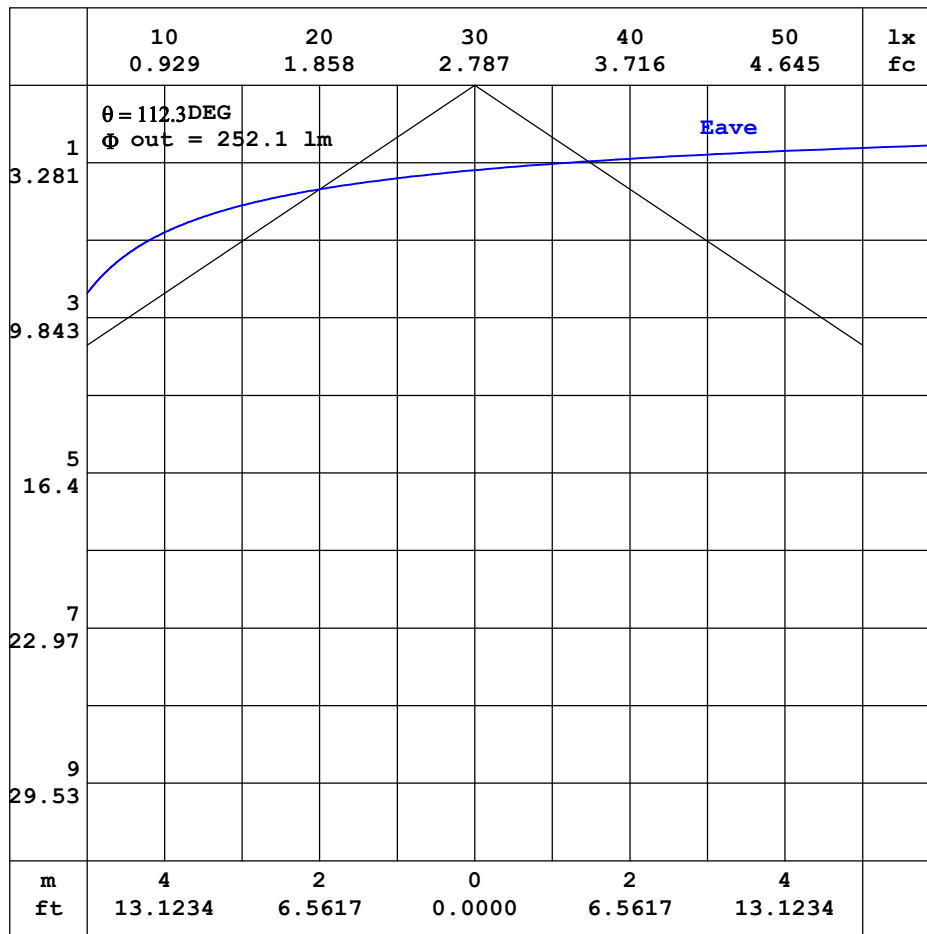


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



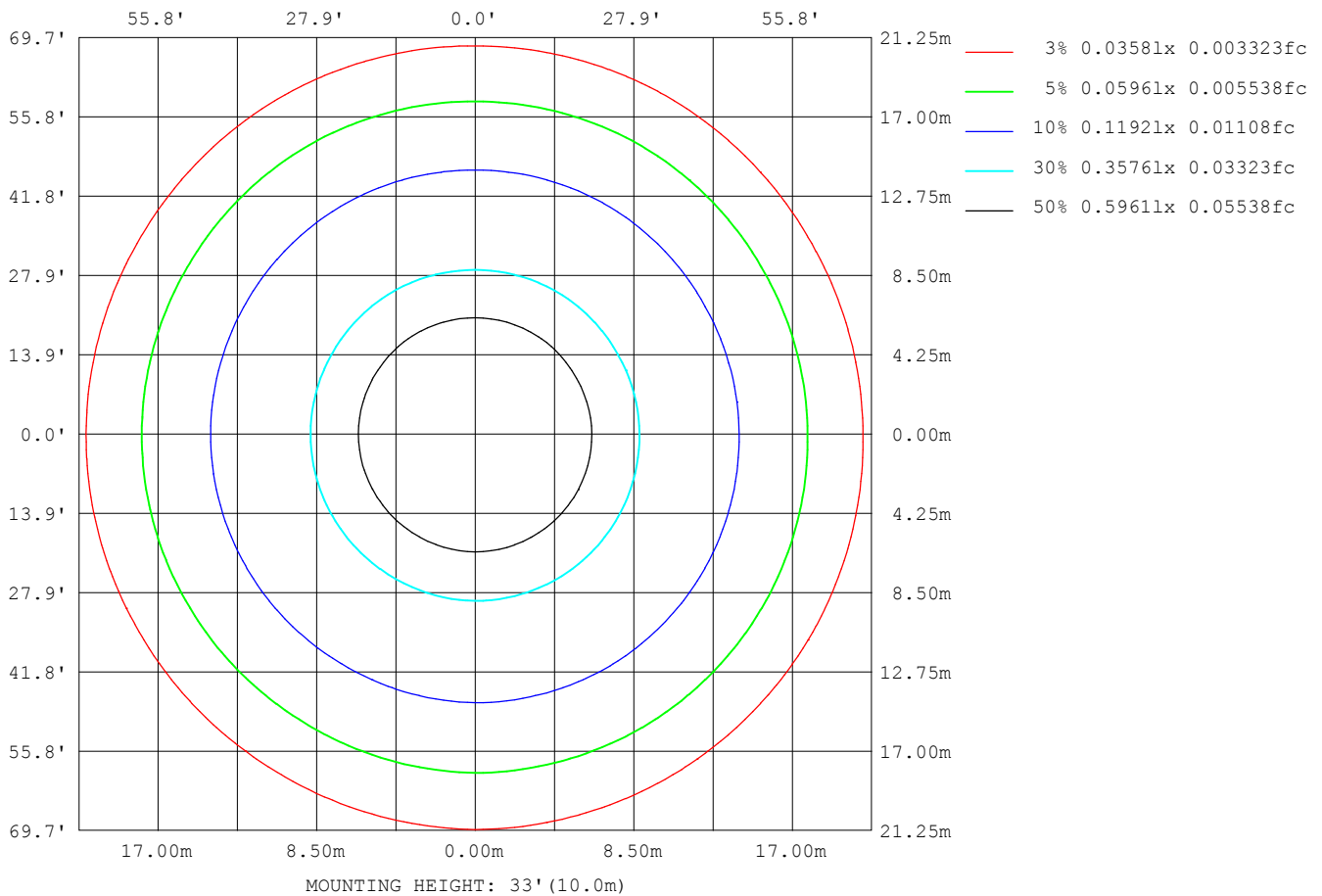
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-03-23

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

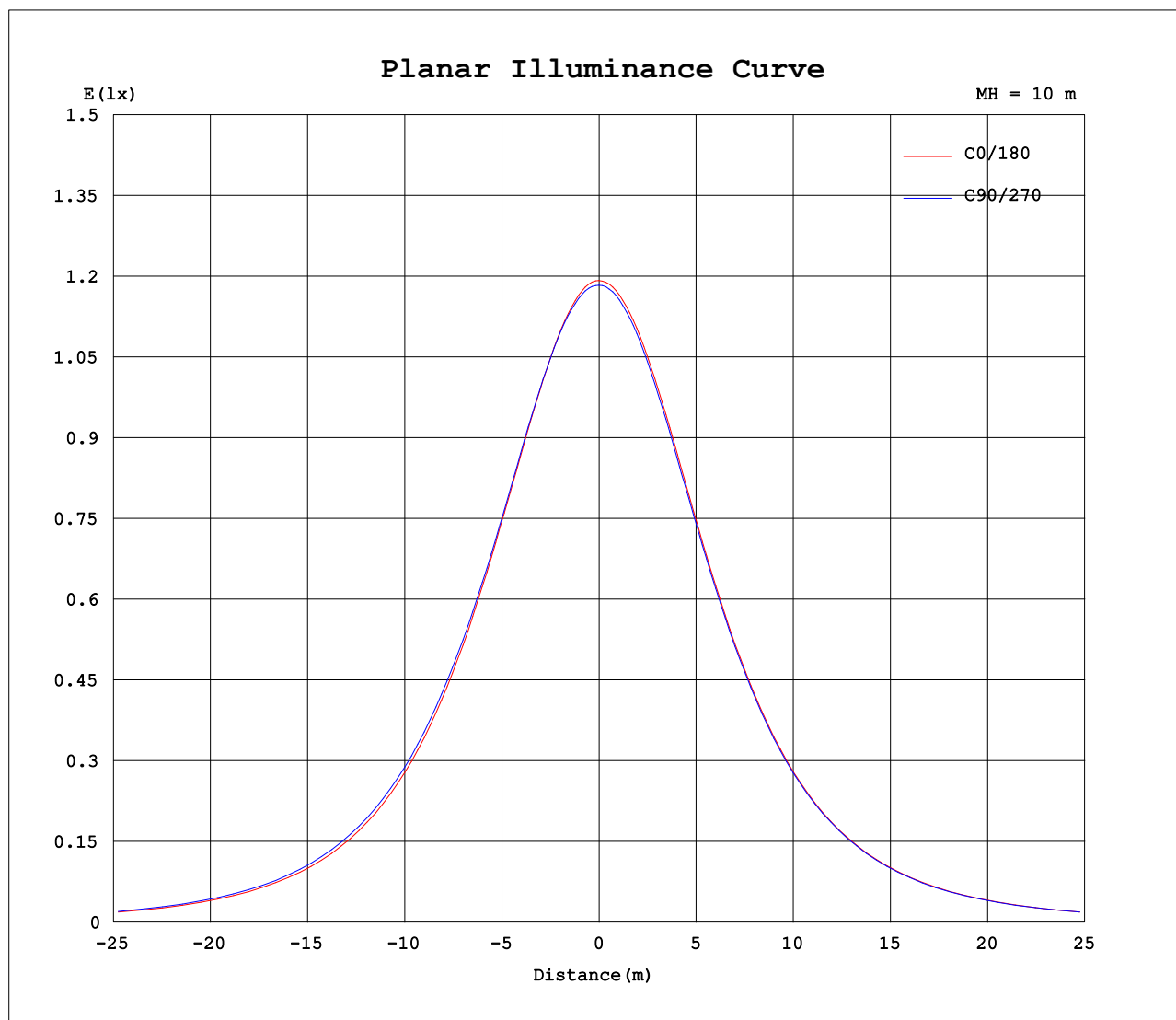
Test:U:24.00V I:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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: 2022-03-23

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:0.4194A P:10.07W PF:1.000 Lamp Flux:355.617x1 lm		
NAME: SF16-24V-2835-120-2700-80	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
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	119	119	119	118	118	118	119	119	119	118	118	118							
5	119	118	118	118	118	118	119	118	118	118	118	117							
10	117	117	117	117	116	116	117	117	116	116	116	116							
15	114	114	114	114	114	114	114	114	114	113	113	113							
20	110	111	111	111	110	110	111	110	110	110	110	109							
25	106	106	106	106	106	106	106	106	105	105	105	105							
30	100	101	101	101	101	100	101	100	100.0	99.7	99.5	99.2							
35	93.7	94.4	95.1	95.6	94.5	93.9	94.2	93.7	93.7	93.3	93.2	92.8							
40	86.6	87.4	88.6	89.0	87.6	87.1	87.1	86.6	86.6	86.3	86.2	85.7							
45	78.8	79.8	81.4	81.7	79.9	79.4	79.2	78.8	78.9	78.6	78.6	77.9							
50	70.4	71.7	73.4	73.6	71.7	71.0	70.9	70.5	70.6	70.3	70.3	69.6							
55	61.4	62.9	64.4	64.7	62.8	62.2	62.0	61.6	61.8	61.4	61.5	60.8							
60	52.2	53.7	54.9	55.4	53.7	53.0	52.7	52.3	52.5	52.1	52.2	51.5							
65	42.5	43.9	45.0	45.6	44.2	43.5	43.1	42.7	42.9	42.6	42.6	42.1							
70	32.7	34.1	34.8	35.5	34.4	33.6	33.3	33.0	33.1	32.8	32.8	32.4							
75	23.0	24.3	24.6	25.4	24.4	23.8	23.5	23.2	23.3	23.3	23.0	22.7							
80	13.8	14.8	14.9	15.7	14.6	14.4	14.1	13.9	13.9	14.2	13.6	13.5							
85	6.22	6.91	6.98	7.41	6.61	6.64	6.35	6.14	5.84	5.97	5.64	5.76							
90	2.21	2.90	3.26	3.32	2.90	2.72	2.17	2.04	1.77	2.04	1.52	1.69							
95	1.33	2.11	2.96	3.25	2.60	1.94	1.10	1.27	1.41	1.98	1.21	0.92							
100	1.34	2.08	2.92	3.16	2.58	1.88	1.04	1.21	1.41	1.73	1.26	0.92							
105	1.41	2.06	2.86	3.10	2.57	1.86	1.03	1.18	1.45	1.65	1.33	0.99							
110	1.50	2.06	2.77	3.01	2.56	1.89	1.09	1.20	1.50	1.62	1.39	1.09							
115	1.59	2.07	2.69	2.93	2.55	1.93	1.18	1.29	1.57	1.63	1.47	1.17							
120	1.67	2.07	2.61	2.82	2.50	1.96	1.29	1.37	1.62	1.64	1.55	1.28							
125	1.76	2.08	2.54	2.69	2.43	2.00	1.40	1.46	1.69	1.69	1.61	1.37							
130	1.84	2.08	2.47	2.59	2.35	2.03	1.51	1.56	1.76	1.75	1.69	1.48							
135	1.93	2.09	2.41	2.48	2.30	2.07	1.63	1.64	1.84	1.81	1.77	1.57							
140	2.01	2.14	2.35	2.39	2.27	2.12	1.75	1.75	1.93	1.89	1.87	1.68							
145	2.09	2.17	2.32	2.36	2.28	2.17	1.88	1.86	2.01	1.98	1.96	1.80							
150	2.16	2.22	2.32	2.35	2.30	2.23	2.00	1.98	2.10	2.05	2.04	1.90							
155	2.23	2.28	2.32	2.35	2.31	2.30	2.11	2.08	2.16	2.13	2.12	2.02							
160	2.30	2.34	2.33	2.39	2.32	2.36	2.22	2.18	2.24	2.20	2.20	2.12							
165	2.36	2.41	2.36	2.42	2.37	2.41	2.32	2.27	2.33	2.28	2.29	2.22							
170	2.40	2.45	2.40	2.45	2.40	2.44	2.40	2.34	2.40	2.36	2.37	2.29							
175	2.45	2.46	2.44	2.46	2.44	2.46	2.45	2.40	2.46	2.40	2.43	2.38							
180	2.45	2.47	2.45	2.47	2.47	2.46	2.45	2.45	2.46	2.45	2.47	2.41							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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	119.2	118.8	118.6	118.4	118.1	118.0	119.2	118.8	118.6	118.4
3.0	119.0	118.7	118.5	118.3	118.1	117.9	119.0	118.6	118.3	118.1
6.0	118.4	118.2	118.0	117.8	117.6	117.4	118.5	118.0	117.7	117.5
9.0	117.4	117.3	117.1	117.0	116.7	116.5	117.5	117.0	116.8	116.5
12.0	116.0	116.0	115.8	115.8	115.4	115.2	116.2	115.7	115.4	115.1
15.0	114.2	114.3	114.2	114.3	113.8	113.6	114.5	113.9	113.7	113.4
18.0	112.1	112.4	112.2	112.3	111.9	111.6	112.3	111.8	111.7	111.3
21.0	109.6	109.9	109.9	110.1	109.5	109.3	109.9	109.3	109.2	108.8
24.0	106.7	107.2	107.2	107.5	106.9	106.6	107.1	106.5	106.5	106.1
27.0	103.7	104.1	104.3	104.5	103.9	103.6	104.0	103.5	103.4	102.9
30.0	100.1	100.8	101.0	101.3	100.6	100.1	100.6	100.1	99.98	99.66
33.0	96.40	97.15	97.53	97.93	97.03	96.60	96.82	96.33	96.28	95.98
36.0	92.43	93.14	93.84	94.27	93.16	92.65	92.81	92.33	92.32	91.97
39.0	88.08	88.89	89.93	90.43	89.04	88.41	88.55	88.03	88.09	87.72
42.0	83.57	84.50	85.77	86.22	84.60	84.02	84.01	83.50	83.62	83.24
45.0	78.80	79.83	81.39	81.69	79.94	79.42	79.24	78.83	78.90	78.62
48.0	73.80	74.90	76.66	77.00	75.03	74.47	74.31	73.86	73.97	73.67
51.0	68.63	69.96	71.64	71.90	69.91	69.37	69.15	68.68	68.90	68.53
54.0	63.28	64.73	66.23	66.57	64.59	63.95	63.80	63.41	63.58	63.29
57.0	57.82	59.25	60.60	61.16	59.22	58.60	58.35	57.92	58.14	57.78
60.0	52.17	53.69	54.85	55.41	53.71	53.04	52.72	52.28	52.53	52.07
63.0	46.46	47.90	48.94	49.48	48.07	47.16	46.99	46.64	46.81	46.46
66.0	40.58	41.93	42.93	43.51	42.32	41.48	41.17	40.83	41.02	40.66
69.0	34.72	36.12	36.86	37.49	36.43	35.58	35.26	34.88	35.09	34.77
72.0	28.83	30.23	30.72	31.52	30.43	29.57	29.35	29.06	29.16	28.93
75.0	23.01	24.26	24.63	25.40	24.38	23.82	23.50	23.20	23.31	23.31
78.0	17.29	18.59	18.65	19.42	18.36	18.04	17.82	17.46	17.58	17.51
81.0	12.00	13.04	13.14	13.84	12.79	12.64	12.42	12.11	12.09	12.42
84.0	7.450	8.220	8.321	8.817	7.949	7.988	7.678	7.417	7.225	7.439
87.0	4.163	4.894	4.796	5.014	4.389	4.633	4.278	3.969	3.585	3.583
90.0	2.207	2.897	3.255	3.322	2.903	2.721	2.166	2.045	1.767	2.042
93.0	1.414	2.120	2.976	3.262	2.644	2.020	1.220	1.348	1.412	2.031
96.0	1.327	2.103	2.945	3.226	2.593	1.915	1.080	1.262	1.407	1.945
99.0	1.337	2.085	2.920	3.171	2.581	1.885	1.045	1.216	1.402	1.765
102.0	1.347	2.068	2.900	3.126	2.576	1.872	1.036	1.176	1.432	1.684
105.0	1.407	2.059	2.860	3.096	2.570	1.860	1.028	1.184	1.453	1.654
108.0	1.467	2.056	2.815	3.051	2.564	1.875	1.046	1.191	1.488	1.633
111.0	1.518	2.061	2.754	3.010	2.559	1.900	1.106	1.216	1.518	1.623
114.0	1.568	2.066	2.709	2.955	2.553	1.925	1.156	1.256	1.548	1.627
117.0	1.628	2.072	2.664	2.895	2.528	1.935	1.216	1.322	1.583	1.631
120.0	1.673	2.074	2.614	2.824	2.498	1.960	1.292	1.372	1.618	1.643
123.0	1.729	2.075	2.568	2.754	2.458	1.980	1.352	1.427	1.664	1.663
126.0	1.794	2.078	2.528	2.683	2.413	1.995	1.418	1.492	1.709	1.719
129.0	1.824	2.081	2.488	2.613	2.367	2.025	1.498	1.523	1.749	1.746
132.0	1.880	2.086	2.443	2.543	2.327	2.041	1.568	1.598	1.789	1.799
135.0	1.930	2.092	2.407	2.478	2.302	2.071	1.634	1.643	1.845	1.814
138.0	1.975	2.116	2.367	2.432	2.287	2.096	1.704	1.719	1.890	1.869
141.0	2.035	2.141	2.342	2.382	2.274	2.131	1.784	1.769	1.940	1.910
144.0	2.070	2.171	2.322	2.360	2.282	2.161	1.855	1.834	1.995	1.970
147.0	2.131	2.196	2.313	2.353	2.289	2.191	1.930	1.905	2.046	2.005
150.0	2.161	2.222	2.317	2.346	2.297	2.232	2.000	1.975	2.096	2.045
153.0	2.206	2.262	2.321	2.337	2.304	2.272	2.066	2.055	2.131	2.091
156.0	2.246	2.292	2.324	2.357	2.309	2.302	2.136	2.101	2.186	2.131
159.0	2.282	2.327	2.328	2.377	2.312	2.342	2.187	2.156	2.232	2.166
162.0	2.327	2.367	2.332	2.407	2.357	2.372	2.257	2.206	2.272	2.221
165.0	2.362	2.407	2.362	2.418	2.367	2.412	2.317	2.271	2.327	2.276
168.0	2.387	2.433	2.377	2.450	2.392	2.427	2.372	2.307	2.372	2.317
171.0	2.407	2.455	2.402	2.456	2.407	2.453	2.412	2.357	2.413	2.387
174.0	2.447	2.461	2.437	2.462	2.447	2.458	2.448	2.387	2.448	2.387
177.0	2.453	2.468	2.453	2.468	2.462	2.458	2.453	2.417	2.463	2.432
180.0	2.453	2.468	2.453	2.468	2.473	2.458	2.453	2.453	2.463	2.448
G/C	300.0	330.0								
0.0	118.1	118.0								
3.0	117.9	117.8								
6.0	117.3	117.2								
9.0	116.4	116.2								
12.0	115.0	114.8								
15.0	113.3	113.0								
18.0	111.3	110.9								
21.0	108.8	108.4								
24.0	106.0	105.6								
27.0	103.0	102.6								
30.0	99.47	99.15								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: HXJ
 Test Date: 2022-03-23

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:

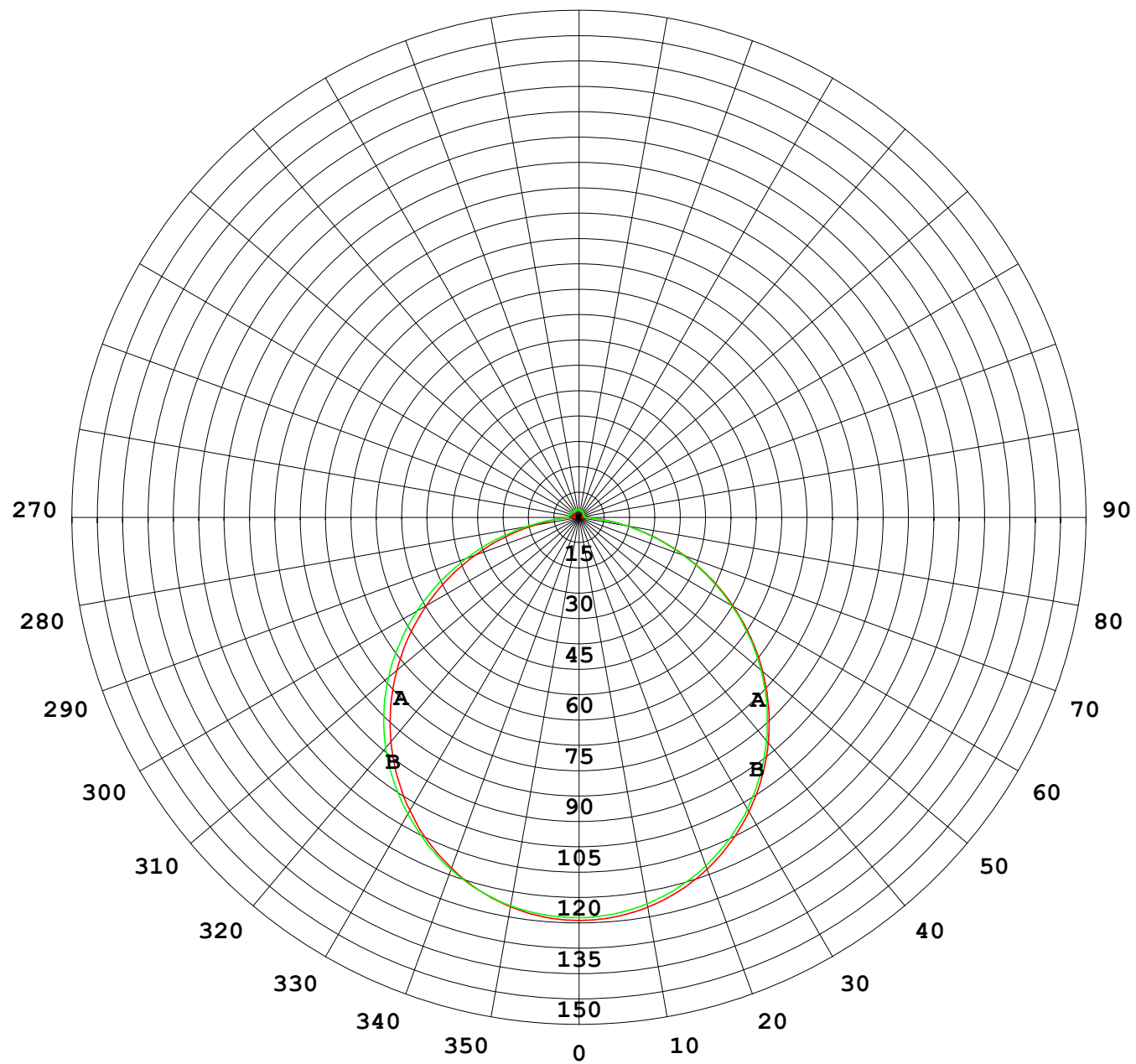
Photometric Data Table [cd]

33.0	95.89	95.40
36.0	91.85	91.42
39.0	87.60	87.14
42.0	83.18	82.62
45.0	78.56	77.94
48.0	73.48	73.01
51.0	68.53	67.89
54.0	63.19	62.65
57.0	57.72	57.19
60.0	52.25	51.53
63.0	46.47	45.95
66.0	40.58	40.19
69.0	34.81	34.34
72.0	28.84	28.54
75.0	22.99	22.69
78.0	17.25	17.06
81.0	11.83	11.76
84.0	7.044	7.084
87.0	3.369	3.622
90.0	1.515	1.688
93.0	1.201	0.9708
96.0	1.221	0.9200
99.0	1.256	0.9198
102.0	1.297	0.9347
105.0	1.327	0.9949
108.0	1.372	1.050
111.0	1.417	1.101
114.0	1.458	1.166
117.0	1.508	1.221
120.0	1.548	1.276
123.0	1.583	1.332
126.0	1.624	1.397
129.0	1.674	1.457
132.0	1.724	1.513
135.0	1.774	1.568
138.0	1.830	1.643
141.0	1.880	1.728
144.0	1.935	1.769
147.0	1.980	1.834
150.0	2.036	1.905
153.0	2.086	1.970
156.0	2.136	2.050
159.0	2.186	2.111
162.0	2.242	2.161
165.0	2.292	2.216
168.0	2.347	2.271
171.0	2.382	2.302
174.0	2.423	2.372
177.0	2.458	2.377
180.0	2.473	2.407

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

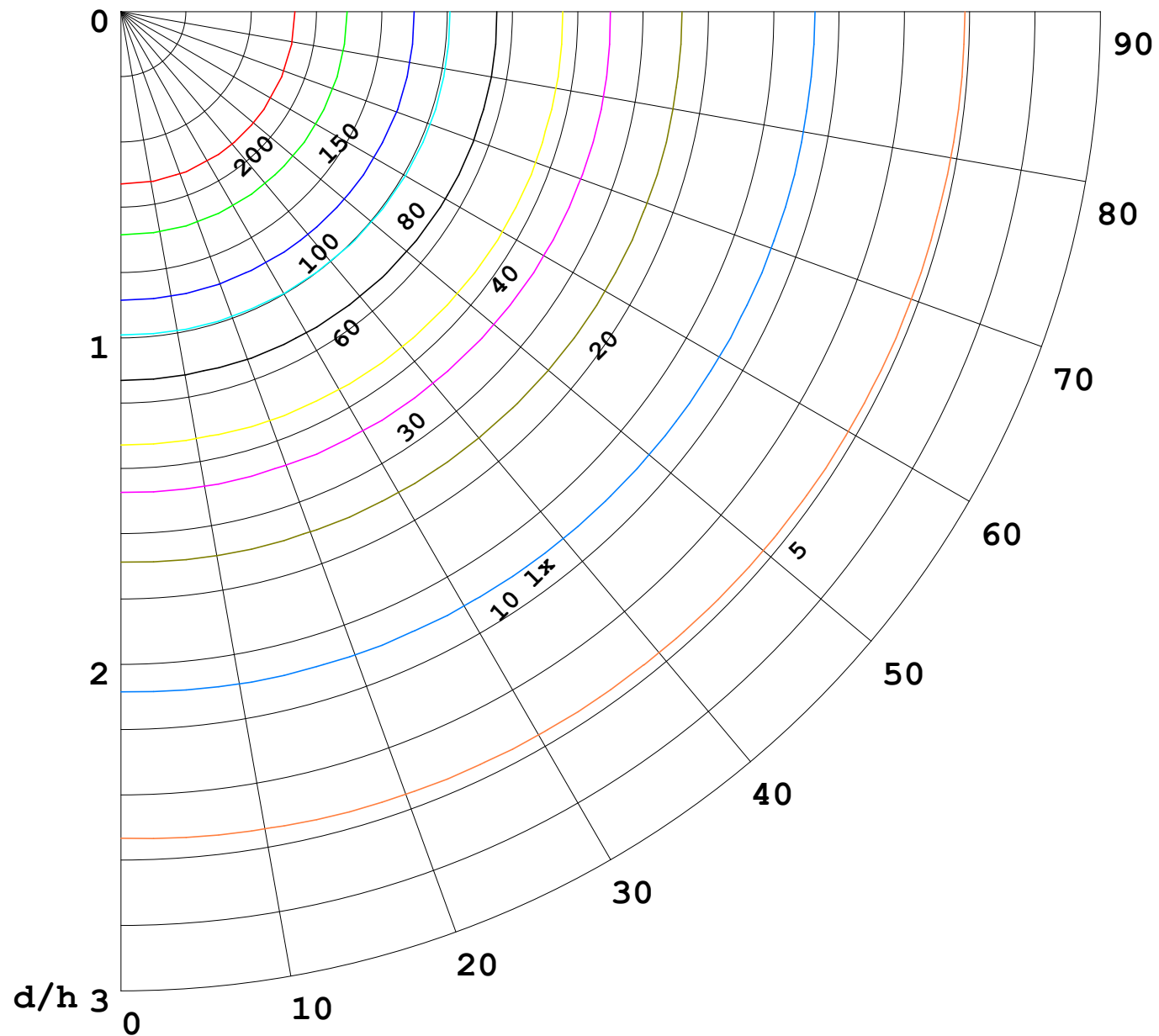
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:9.200m [K=1.0000]
Remarks:

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

