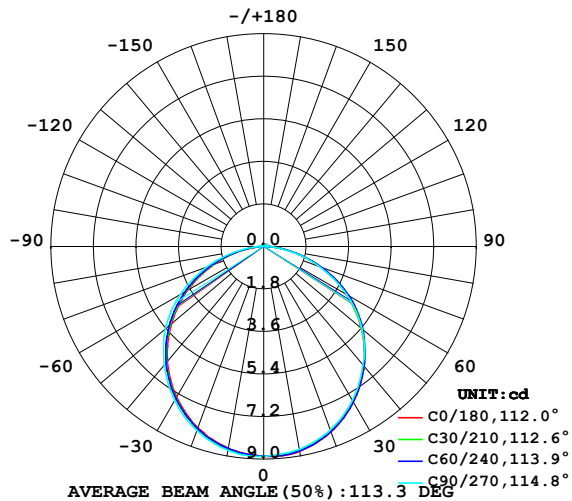


LUMINAIRE PHOTOMETRIC TEST REPORT

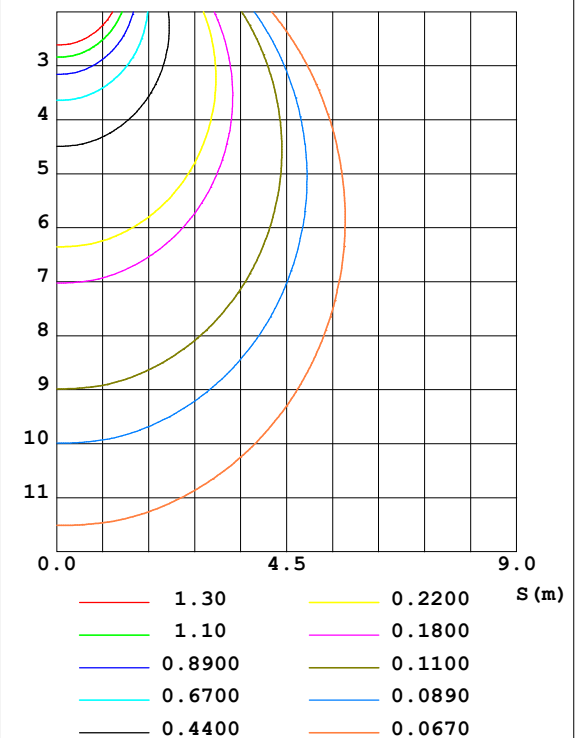
Test:U:24.00V I:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.: 2022032301
MFR.: OLYMPIA	SUR.: 1*0.0165	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 2.91 lm/W
MODEL	3528	I _{max} (cd)	8.890	S/MH (C0/180)	1.27	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.26	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	26.130	η UP, DN (C0-180)	1.2, 49.3	
NOMINAL FLUX (lm)	26.1286	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.9, 48.7	
LAMPS INSIDE	1	η up (%)	2.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	24.0	η down (%)	97.9	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



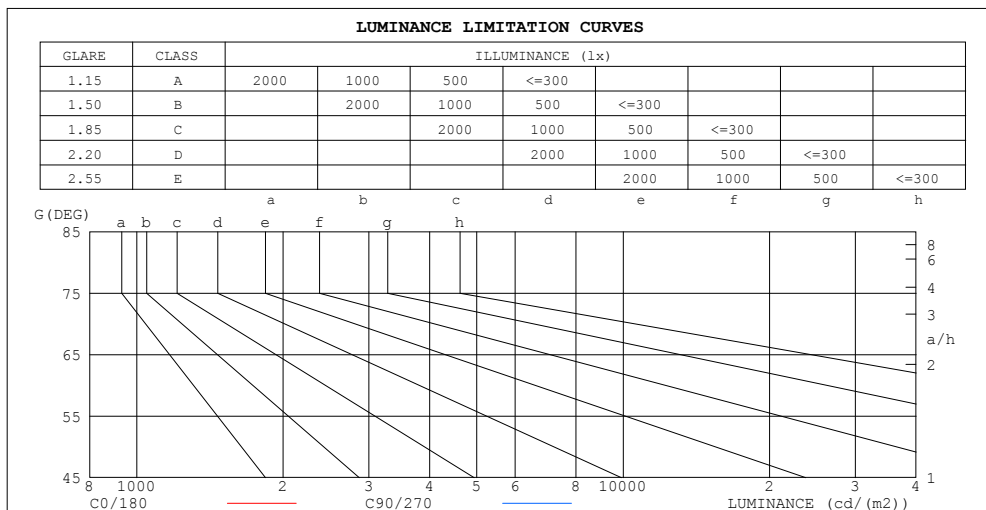
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: HXJ
Test Date: 2022-03-23

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	8.795	8.755	8.719	8.710	8.664	8.700	8.755	8.745	0- 10	0.8406	0.8406	3.22,3.22
20	8.343	8.313	8.252	8.217	8.156	8.202	8.288	8.297	10- 20	2.408	3.248	12.4,12.4
30	7.600	7.579	7.513	7.448	7.367	7.431	7.539	7.556	20- 30	3.648	6.896	26.4,26.4
40	6.615	6.604	6.543	6.438	6.341	6.420	6.555	6.584	30- 40	4.399	11.29	43.2,43.2
50	5.404	5.443	5.427	5.217	5.105	5.201	5.434	5.423	40- 50	4.582	15.88	60.8,60.8
60	4.047	4.109	4.049	3.840	3.722	3.827	4.077	4.098	50- 60	4.169	20.04	76.7,76.7
70	2.580	2.596	2.517	2.342	2.250	2.334	2.564	2.608	60- 70	3.193	23.24	88.9,88.9
80	1.132	1.111	1.044	0.9098	0.8278	0.8944	1.102	1.123	70- 80	1.827	25.07	95.9,95.9
90	0.1765	0.1709	0.1677	0.1357	0.0553	0.0981	0.1877	0.1384	80- 90	0.5235	25.59	97.9,97.9
100	0.0402	0.1156	0.1298	0.1074	0.0251	0.0704	0.1528	0.0653	90-100	0.1095	25.70	98.3,98.4
110	0.0402	0.1053	0.1250	0.1048	0.0302	0.0654	0.1257	0.0628	100-110	0.0906	25.79	98.7,98.7
120	0.0452	0.1016	0.1256	0.1002	0.0402	0.0678	0.1128	0.0628	110-120	0.0820	25.87	99,99
130	0.0503	0.0964	0.1005	0.1025	0.0603	0.0704	0.1045	0.0628	120-130	0.0731	25.94	99.3,99.3
140	0.0503	0.0930	0.1005	0.1013	0.0754	0.0704	0.1005	0.0628	130-140	0.0630	26.01	99.5,99.5
150	0.0503	0.0930	0.1005	0.1028	0.0754	0.0704	0.1005	0.0653	140-150	0.0515	26.06	99.7,99.7
160	0.0603	0.0930	0.1005	0.1043	0.0754	0.0704	0.1005	0.0735	150-160	0.0388	26.10	99.9,99.9
170	0.0803	0.0930	0.1005	0.1053	0.0754	0.0754	0.1005	0.0796	160-170	0.0244	26.12	100,100
180	0.0754	0.0905	0.1005	0.1055	0.0754	0.0804	0.1005	0.0905	170-180	0.0085	26.13	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	371	296
80	395	364
75	429	418
70	457	446
65	476	471
60	491	491
55	500	503
50	510	512
45	517	517

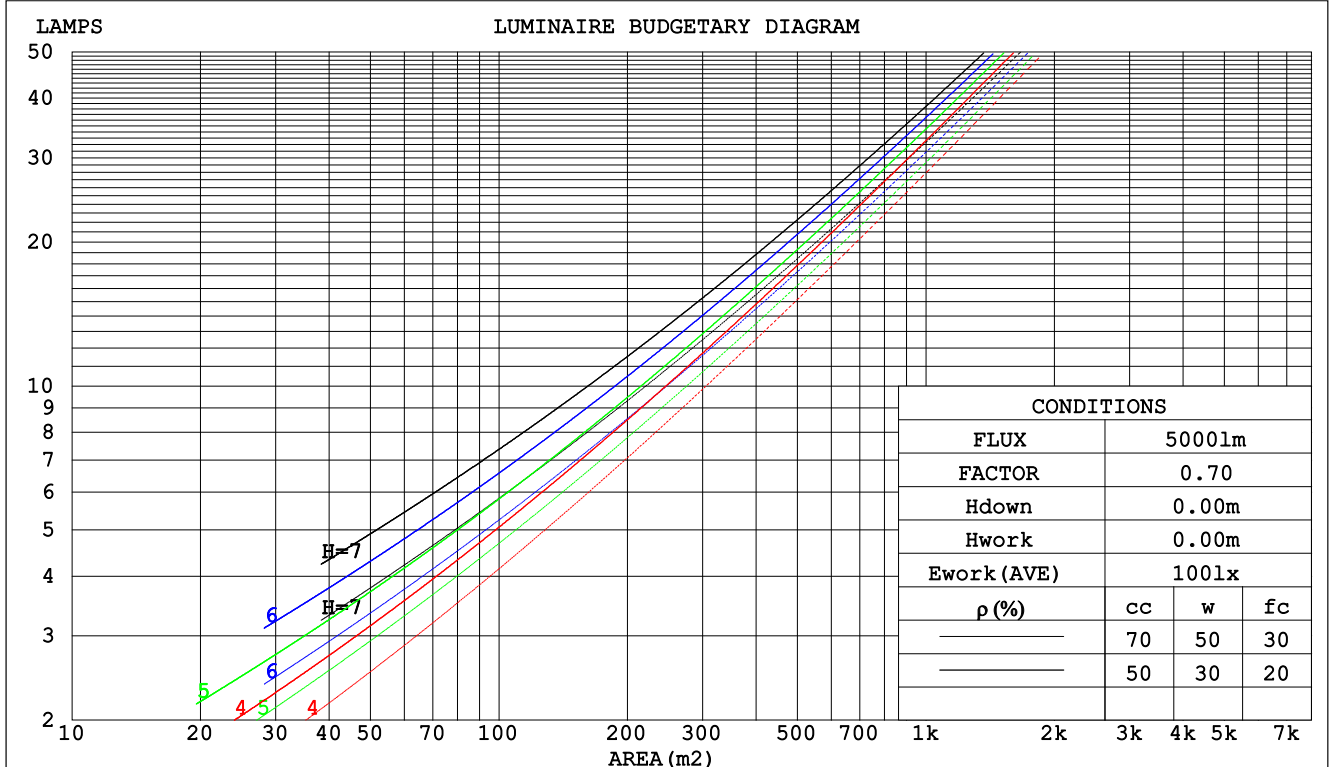
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	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	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.53	.63	.57	.52	.60	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.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	.39	.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: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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm					
NAME: SF16-24V-3528-120-B			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	.312	.177	.056	.304	.173	.055	.289	.166	.053	.276	.159	.051	.264	.153	.049		
2.0	.293	.160	.049	.286	.157	.048	.273	.152	.047	.261	.147	.046	.250	.142	.045		
3.0	.270	.144	.043	.264	.142	.043	.253	.137	.042	.243	.133	.041	.233	.129	.040		
4.0	.249	.130	.038	.244	.128	.038	.234	.124	.037	.225	.121	.036	.216	.117	.036		
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032		
6.0	.214	.107	.031	.209	.106	.030	.201	.103	.030	.194	.101	.030	.187	.098	.029		
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027		
8.0	.186	.091	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.024		
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.159	.080	.023	.154	.078	.023		
10.0	.163	.078	.022	.161	.078	.022	.155	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.172	.150	.168	.148	.129	.115	.102	.089	.066	.059	.052	.021	.019	.017	
2.0	.188	.148	.114	.161	.127	.098	.111	.088	.069	.064	.051	.040	.020	.017	.013	
3.0	.181	.130	.090	.155	.113	.078	.106	.078	.055	.061	.046	.032	.020	.015	.011	
4.0	.173	.117	.074	.149	.101	.065	.102	.071	.046	.059	.041	.027	.019	.013	.009	
5.0	.166	.107	.063	.142	.092	.055	.098	.065	.039	.057	.038	.023	.018	.012	.008	
6.0	.159	.099	.055	.136	.085	.048	.094	.060	.034	.055	.035	.020	.018	.011	.007	
7.0	.152	.092	.050	.131	.079	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
8.0	.145	.086	.045	.125	.074	.039	.087	.052	.028	.050	.031	.017	.016	.010	.005	
9.0	.139	.081	.042	.120	.070	.036	.083	.049	.026	.048	.029	.015	.016	.010	.005	
10.0	.134	.077	.039	.115	.067	.034	.080	.047	.024	.047	.028	.014	.015	.009	.005	

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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm										
NAME: SF16-24V-3528-120-B					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	10.4	11.9	10.7	12.2	12.4	10.5	12.0	10.8	12.3	12.5
3H	12.0	13.4	12.3	13.7	14.0	12.1	13.4	12.4	13.7	14.0
4H	12.7	14.0	13.0	14.3	14.6	12.7	14.0	13.0	14.3	14.6
6H	13.1	14.4	13.5	14.7	15.0	13.1	14.3	13.5	14.6	15.0
8H	13.3	14.5	13.6	14.8	15.1	13.2	14.4	13.6	14.7	15.1
12H	13.4	14.5	13.8	14.9	15.2	13.3	14.4	13.7	14.8	15.1
4H 2H	11.1	12.4	11.4	12.7	13.0	11.2	12.5	11.5	12.8	13.1
3H	12.8	14.0	13.2	14.3	14.7	12.9	14.0	13.3	14.4	14.7
4H	13.6	14.6	14.0	15.0	15.4	13.6	14.7	14.0	15.0	15.4
6H	14.2	15.1	14.6	15.5	15.9	14.2	15.1	14.6	15.5	15.9
8H	14.4	15.3	14.8	15.7	16.1	14.3	15.2	14.8	15.6	16.0
12H	14.5	15.3	15.0	15.8	16.2	14.4	15.2	14.9	15.7	16.1
8H 4H	13.9	14.7	14.3	15.1	15.6	13.9	14.8	14.3	15.2	15.6
6H	14.6	15.3	15.1	15.8	16.2	14.6	15.3	15.1	15.8	16.2
8H	14.9	15.5	15.4	16.0	16.5	14.9	15.5	15.3	16.0	16.5
12H	15.1	15.7	15.6	16.2	16.7	15.0	15.6	15.5	16.1	16.6
12H 4H	13.9	14.7	14.3	15.1	15.5	13.9	14.7	14.4	15.1	15.6
6H	14.7	15.3	15.2	15.8	16.3	14.7	15.3	15.2	15.8	16.3
8H	15.0	15.5	15.5	16.0	16.6	15.0	15.5	15.5	16.0	16.5
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					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 26.13 lm Total Lamp Luminous Flux. (8log(F/F0) = -12.7)

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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

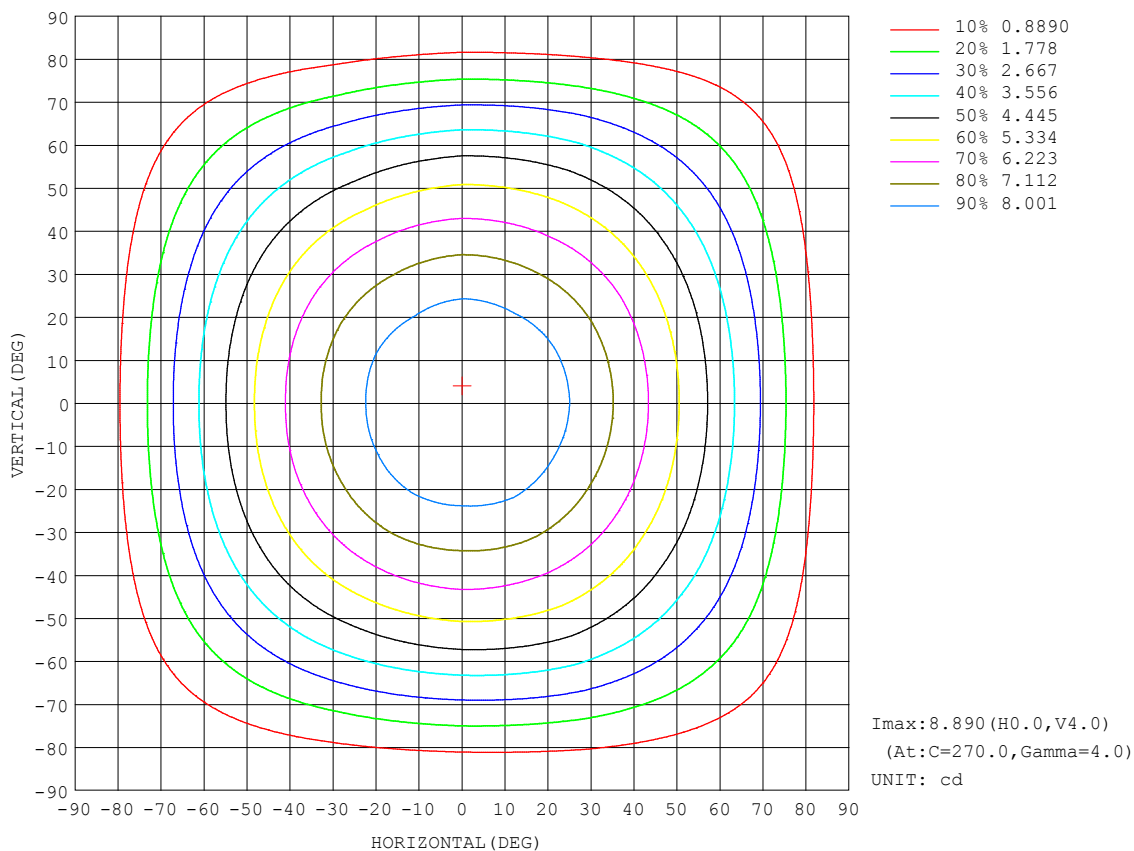
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:

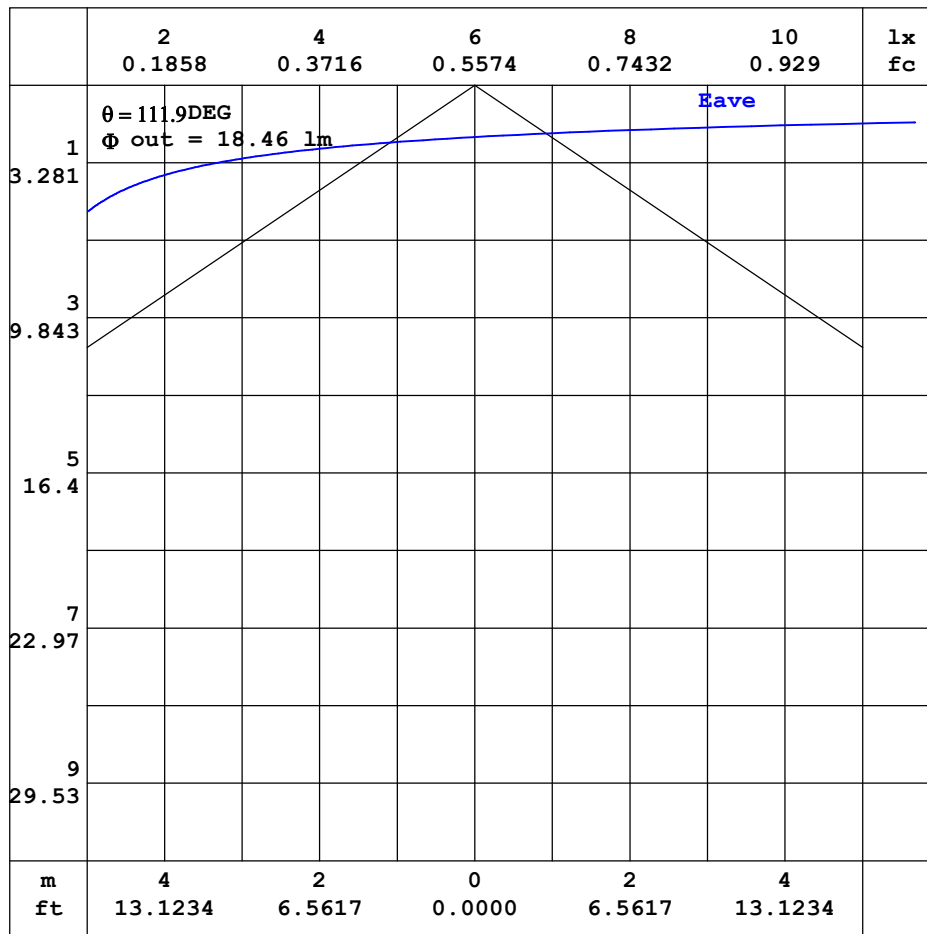


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:HXJ
Test Date:2022-03-23

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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



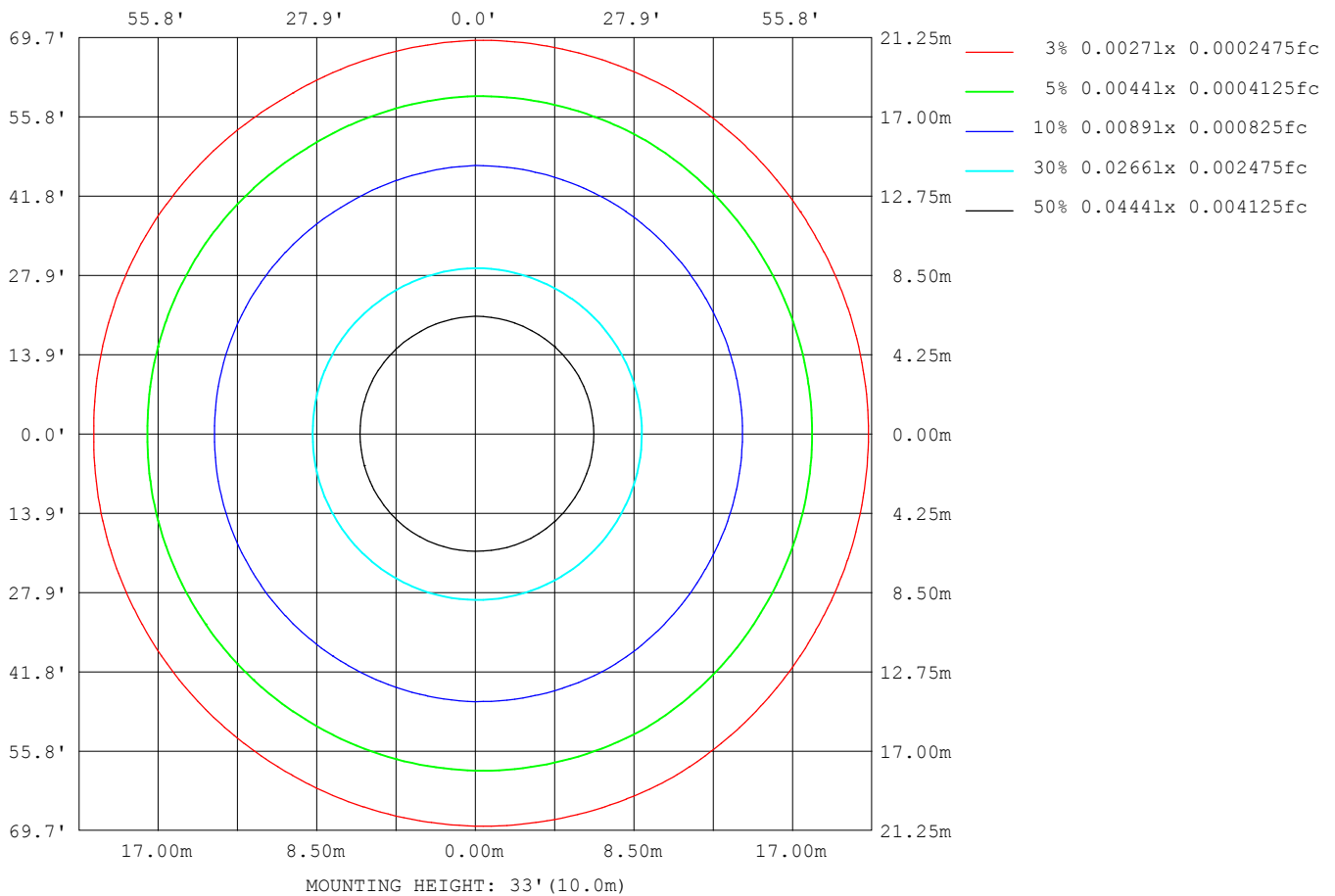
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

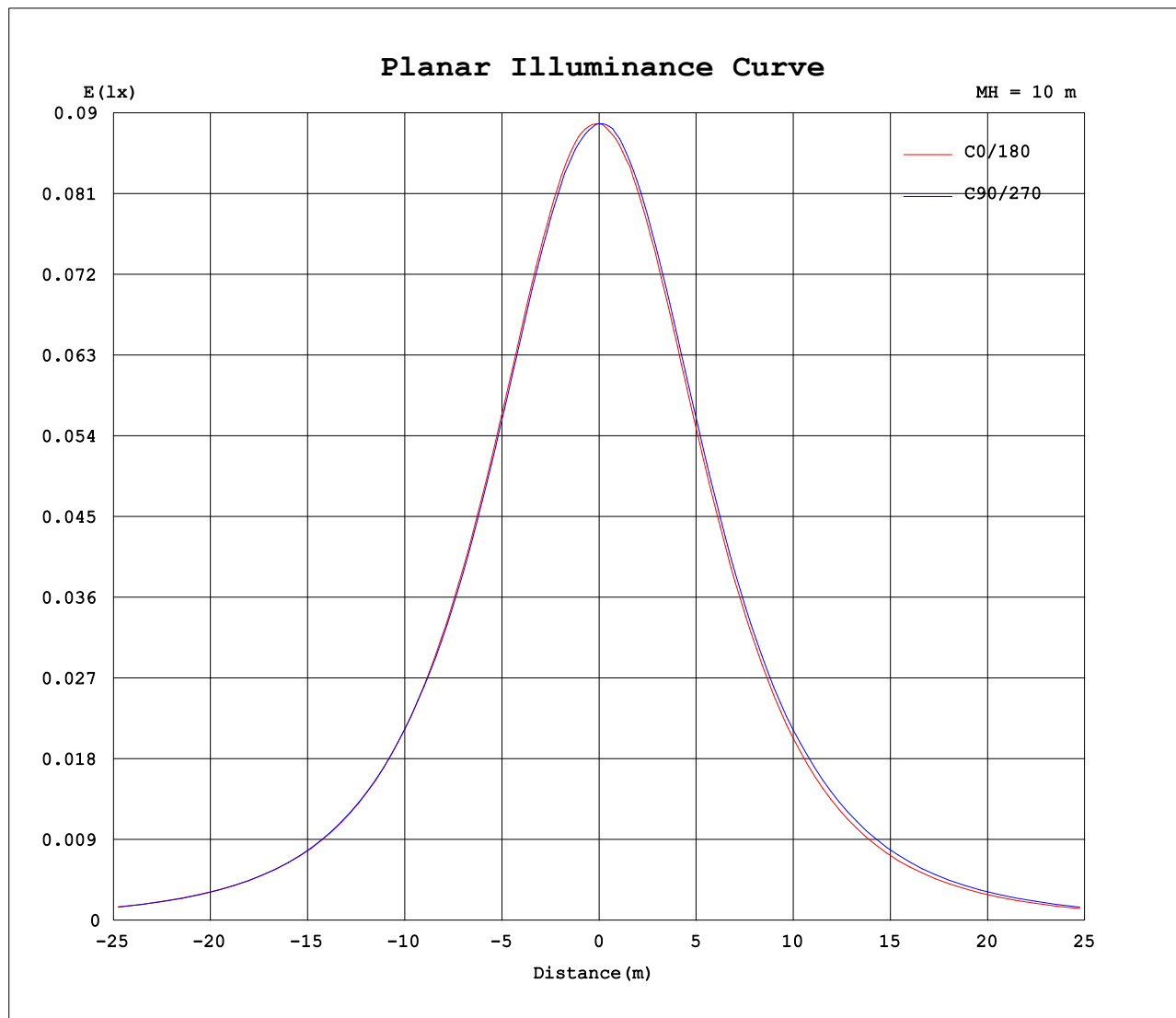
Test:U:24.00V I:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	TYPE: 硅胶	WEIGHT:
DIM.: 16.5mm*16.5mm	SPEC.:	SERIAL No.:2022032301
MFR.: OLYMPIA	SUR.:1*0.0165	PROTECTION ANGLE:



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:0.3738A P:8.971W PF:1.000 Lamp Flux:26.1286x1 lm		
NAME: SF16-24V-3528-120-B	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	8.88	8.88	8.87	8.88	8.88	8.87	8.88	8.88	8.87	8.88	8.88	8.87						
5	8.89	8.84	8.88	8.82	8.86	8.80	8.81	8.86	8.81	8.87	8.82	8.88						
10	8.80	8.73	8.78	8.72	8.74	8.68	8.66	8.72	8.68	8.76	8.71	8.78						
15	8.60	8.55	8.59	8.51	8.53	8.46	8.45	8.50	8.48	8.56	8.53	8.59						
20	8.34	8.30	8.33	8.25	8.26	8.18	8.16	8.21	8.20	8.29	8.27	8.33						
25	8.01	7.97	7.99	7.91	7.91	7.83	7.79	7.85	7.85	7.95	7.93	7.99						
30	7.60	7.57	7.59	7.51	7.49	7.40	7.37	7.43	7.43	7.54	7.53	7.58						
35	7.13	7.10	7.12	7.05	7.01	6.91	6.87	6.94	6.95	7.06	7.07	7.12						
40	6.62	6.60	6.61	6.54	6.49	6.39	6.34	6.41	6.43	6.55	6.55	6.61						
45	6.04	6.02	6.05	6.03	5.90	5.80	5.74	5.82	5.85	6.01	5.99	6.04						
50	5.40	5.40	5.49	5.43	5.26	5.17	5.10	5.18	5.22	5.43	5.44	5.41						
55	4.74	4.72	4.86	4.76	4.59	4.49	4.43	4.51	4.55	4.80	4.81	4.75						
60	4.05	4.05	4.16	4.05	3.89	3.79	3.72	3.80	3.85	4.08	4.14	4.06						
65	3.32	3.32	3.41	3.29	3.15	3.05	2.99	3.06	3.12	3.33	3.40	3.33						
70	2.58	2.57	2.63	2.52	2.39	2.30	2.25	2.30	2.37	2.56	2.63	2.59						
75	1.83	1.81	1.85	1.78	1.64	1.56	1.52	1.57	1.62	1.83	1.85	1.84						
80	1.13	1.10	1.12	1.04	0.94	0.88	0.83	0.88	0.91	1.10	1.11	1.14						
85	0.53	0.50	0.51	0.43	0.39	0.35	0.31	0.35	0.33	0.49	0.47	0.52						
90	0.18	0.14	0.20	0.17	0.17	0.11	0.06	0.12	0.08	0.19	0.12	0.16						
95	0.06	0.08	0.17	0.14	0.15	0.08	0.03	0.07	0.08	0.17	0.08	0.07						
100	0.04	0.08	0.15	0.13	0.14	0.08	0.03	0.06	0.08	0.15	0.08	0.06						
105	0.04	0.08	0.14	0.13	0.14	0.08	0.03	0.06	0.08	0.14	0.08	0.05						
110	0.04	0.08	0.13	0.12	0.13	0.08	0.03	0.05	0.08	0.13	0.08	0.05						
115	0.04	0.08	0.13	0.12	0.13	0.08	0.04	0.05	0.09	0.12	0.08	0.05						
120	0.05	0.08	0.12	0.13	0.12	0.08	0.04	0.05	0.09	0.11	0.08	0.05						
125	0.05	0.08	0.12	0.10	0.12	0.08	0.05	0.06	0.09	0.11	0.08	0.05						
130	0.05	0.08	0.11	0.10	0.11	0.10	0.06	0.06	0.09	0.10	0.08	0.05						
135	0.05	0.08	0.11	0.10	0.11	0.10	0.07	0.06	0.09	0.10	0.08	0.05						
140	0.05	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.08	0.05						
145	0.05	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.08	0.05						
150	0.05	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.08	0.05						
155	0.06	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.10	0.05						
160	0.06	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.10	0.05						
165	0.07	0.08	0.11	0.10	0.11	0.10	0.08	0.06	0.09	0.10	0.10	0.06						
170	0.08	0.08	0.11	0.10	0.11	0.11	0.08	0.07	0.09	0.10	0.10	0.06						
175	0.08	0.08	0.11	0.10	0.11	0.11	0.08	0.07	0.09	0.10	0.10	0.07						
180	0.08	0.08	0.11	0.10	0.11	0.11	0.08	0.08	0.09	0.10	0.10	0.08						

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	8.880	8.875	8.870	8.880	8.876	8.870	8.880	8.875	8.870	8.880
3.0	8.886	8.855	8.875	8.845	8.875	8.835	8.835	8.875	8.840	8.886
6.0	8.881	8.825	8.870	8.800	8.841	8.790	8.785	8.830	8.795	8.860
9.0	8.825	8.765	8.800	8.735	8.770	8.714	8.724	8.760	8.709	8.785
12.0	8.725	8.674	8.710	8.634	8.665	8.589	8.588	8.645	8.619	8.690
15.0	8.605	8.548	8.589	8.513	8.534	8.463	8.448	8.499	8.483	8.559
18.0	8.459	8.413	8.444	8.367	8.374	8.307	8.277	8.338	8.322	8.404
21.0	8.283	8.232	8.268	8.186	8.193	8.106	8.091	8.137	8.141	8.223
24.0	8.072	8.055	8.062	7.990	7.982	7.905	7.874	7.931	7.925	8.022
27.0	7.851	7.829	7.836	7.759	7.751	7.669	7.628	7.680	7.688	7.791
30.0	7.600	7.568	7.590	7.513	7.494	7.402	7.367	7.429	7.432	7.539
33.0	7.324	7.302	7.314	7.231	7.213	7.121	7.085	7.137	7.161	7.258
36.0	7.032	7.005	7.017	6.945	6.911	6.814	6.783	6.836	6.859	6.961
39.0	6.726	6.688	6.716	6.643	6.600	6.502	6.462	6.519	6.547	6.655
42.0	6.389	6.372	6.389	6.367	6.258	6.161	6.110	6.173	6.206	6.328
45.0	6.037	6.025	6.047	6.030	5.901	5.804	5.743	5.821	5.849	6.007
48.0	5.660	5.653	5.710	5.673	5.525	5.422	5.366	5.424	5.482	5.680
51.0	5.274	5.266	5.369	5.306	5.133	5.034	4.974	5.042	5.089	5.313
54.0	4.872	4.859	4.982	4.904	4.726	4.633	4.567	4.630	4.688	4.931
57.0	4.464	4.457	4.590	4.482	4.304	4.205	4.145	4.208	4.275	4.514
60.0	4.047	4.054	4.163	4.049	3.886	3.793	3.722	3.800	3.853	4.077
63.0	3.615	3.602	3.716	3.592	3.439	3.351	3.285	3.359	3.416	3.635
66.0	3.173	3.170	3.258	3.135	2.997	2.904	2.838	2.906	2.969	3.183
69.0	2.731	2.713	2.786	2.667	2.540	2.446	2.386	2.454	2.516	2.715
72.0	2.274	2.260	2.314	2.240	2.093	2.009	1.958	2.017	2.064	2.273
75.0	1.831	1.808	1.846	1.783	1.635	1.557	1.516	1.569	1.622	1.831
78.0	1.404	1.386	1.399	1.341	1.218	1.155	1.094	1.152	1.195	1.383
81.0	0.9965	0.9788	0.9765	0.9035	0.8105	0.7477	0.7023	0.7598	0.7826	0.9710
84.0	0.6396	0.5972	0.6095	0.5267	0.4787	0.4314	0.3910	0.4332	0.4310	0.5942
87.0	0.3578	0.3211	0.3377	0.2558	0.2570	0.2107	0.1853	0.2317	0.1853	0.2923
90.0	0.1765	0.1405	0.2014	0.1677	0.1660	0.1053	0.0553	0.1158	0.0804	0.1877
93.0	0.0807	0.0804	0.1709	0.1407	0.1457	0.0754	0.0251	0.0755	0.0804	0.1771
96.0	0.0553	0.0804	0.1609	0.1356	0.1445	0.0754	0.0251	0.0604	0.0804	0.1664
99.0	0.0402	0.0804	0.1508	0.1302	0.1408	0.0754	0.0251	0.0603	0.0804	0.1558
102.0	0.0402	0.0804	0.1407	0.1288	0.1370	0.0754	0.0251	0.0553	0.0804	0.1468
105.0	0.0402	0.0804	0.1370	0.1274	0.1396	0.0754	0.0251	0.0553	0.0804	0.1407
108.0	0.0402	0.0804	0.1332	0.1259	0.1364	0.0754	0.0302	0.0603	0.0804	0.1290
111.0	0.0402	0.0804	0.1287	0.1245	0.1332	0.0754	0.0302	0.0503	0.0854	0.1240
114.0	0.0402	0.0804	0.1274	0.1231	0.1299	0.0754	0.0352	0.0503	0.0854	0.1195
117.0	0.0402	0.0804	0.1261	0.1216	0.1271	0.0754	0.0353	0.0503	0.0854	0.1162
120.0	0.0452	0.0804	0.1228	0.1256	0.1249	0.0754	0.0402	0.0503	0.0854	0.1128
123.0	0.0503	0.0804	0.1185	0.1105	0.1228	0.0754	0.0452	0.0553	0.0854	0.1101
126.0	0.0503	0.0804	0.1158	0.1005	0.1206	0.0754	0.0503	0.0553	0.0854	0.1074
129.0	0.0503	0.0804	0.1132	0.1005	0.1116	0.0955	0.0553	0.0553	0.0854	0.1052
132.0	0.0503	0.0804	0.1108	0.1005	0.1055	0.0955	0.0603	0.0553	0.0854	0.1032
135.0	0.0503	0.0804	0.1086	0.1005	0.1055	0.0955	0.0654	0.0553	0.0854	0.1012
138.0	0.0503	0.0804	0.1063	0.1005	0.1055	0.0964	0.0704	0.0553	0.0854	0.1005
141.0	0.0503	0.0804	0.1055	0.1005	0.1055	0.0973	0.0754	0.0553	0.0854	0.1005
144.0	0.0503	0.0804	0.1055	0.1005	0.1055	0.0982	0.0754	0.0553	0.0854	0.1005
147.0	0.0503	0.0804	0.1055	0.1005	0.1055	0.0991	0.0754	0.0553	0.0854	0.1005
150.0	0.0503	0.0804	0.1055	0.1005	0.1055	0.1001	0.0754	0.0553	0.0854	0.1005
153.0	0.0503	0.0804	0.1055	0.1005	0.1055	0.1010	0.0754	0.0553	0.0854	0.1005
156.0	0.0553	0.0804	0.1055	0.1005	0.1055	0.1019	0.0754	0.0553	0.0854	0.1005
159.0	0.0603	0.0804	0.1055	0.1005	0.1055	0.1028	0.0754	0.0553	0.0854	0.1005
162.0	0.0603	0.0804	0.1055	0.1005	0.1055	0.1037	0.0754	0.0553	0.0854	0.1005
165.0	0.0653	0.0804	0.1055	0.1005	0.1055	0.1046	0.0754	0.0603	0.0854	0.1005
168.0	0.0703	0.0804	0.1055	0.1005	0.1055	0.1050	0.0754	0.0603	0.0854	0.1005
171.0	0.0754	0.0804	0.1055	0.1005	0.1055	0.1052	0.0754	0.0653	0.0854	0.1005
174.0	0.0754	0.0754	0.1055	0.1005	0.1055	0.1054	0.0754	0.0653	0.0854	0.1005
177.0	0.0754	0.0754	0.1055	0.1005	0.1055	0.1055	0.0754	0.0704	0.0854	0.1005
180.0	0.0754	0.0754	0.1055	0.1005	0.1055	0.1055	0.0754	0.0754	0.0854	0.1005
G/C	300.0	330.0								
0.0	8.876	8.870								
3.0	8.850	8.870								
6.0	8.805	8.861								
9.0	8.744	8.805								
12.0	8.649	8.715								
15.0	8.533	8.594								
18.0	8.387	8.444								
21.0	8.211	8.268								
24.0	8.005	8.067								
27.0	7.784	7.841								
30.0	7.528	7.585								

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:

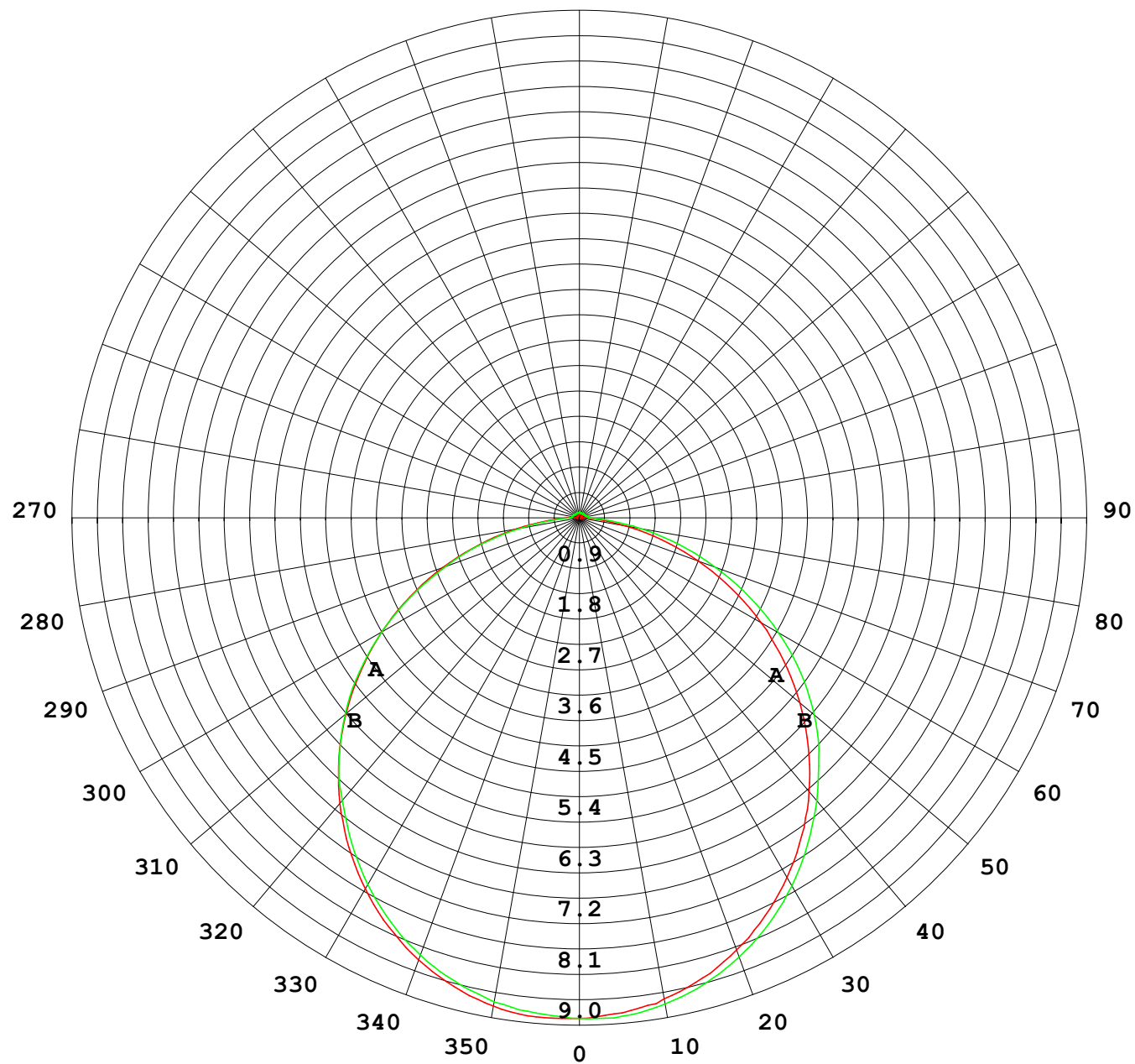
Photometric Data Table [cd]

33.0	7.261	7.313
36.0	6.965	7.022
39.0	6.658	6.720
42.0	6.331	6.384
45.0	5.989	6.037
48.0	5.653	5.665
51.0	5.321	5.283
54.0	4.944	4.886
57.0	4.552	4.474
60.0	4.139	4.057
63.0	3.697	3.625
66.0	3.260	3.188
69.0	2.782	2.740
72.0	2.315	2.293
75.0	1.853	1.841
78.0	1.406	1.413
81.0	0.9783	1.006
84.0	0.5766	0.6294
87.0	0.2757	0.3425
90.0	0.1155	0.1613
93.0	0.0804	0.0805
96.0	0.0754	0.0604
99.0	0.0754	0.0553
102.0	0.0754	0.0553
105.0	0.0754	0.0503
108.0	0.0754	0.0503
111.0	0.0754	0.0503
114.0	0.0754	0.0503
117.0	0.0754	0.0503
120.0	0.0754	0.0503
123.0	0.0754	0.0503
126.0	0.0754	0.0503
129.0	0.0754	0.0503
132.0	0.0754	0.0503
135.0	0.0754	0.0503
138.0	0.0754	0.0503
141.0	0.0754	0.0503
144.0	0.0754	0.0503
147.0	0.0754	0.0503
150.0	0.0804	0.0503
153.0	0.0955	0.0503
156.0	0.0959	0.0503
159.0	0.0966	0.0503
162.0	0.0972	0.0503
165.0	0.0979	0.0553
168.0	0.0985	0.0553
171.0	0.0992	0.0603
174.0	0.0999	0.0653
177.0	0.1005	0.0704
180.0	0.1005	0.0804

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

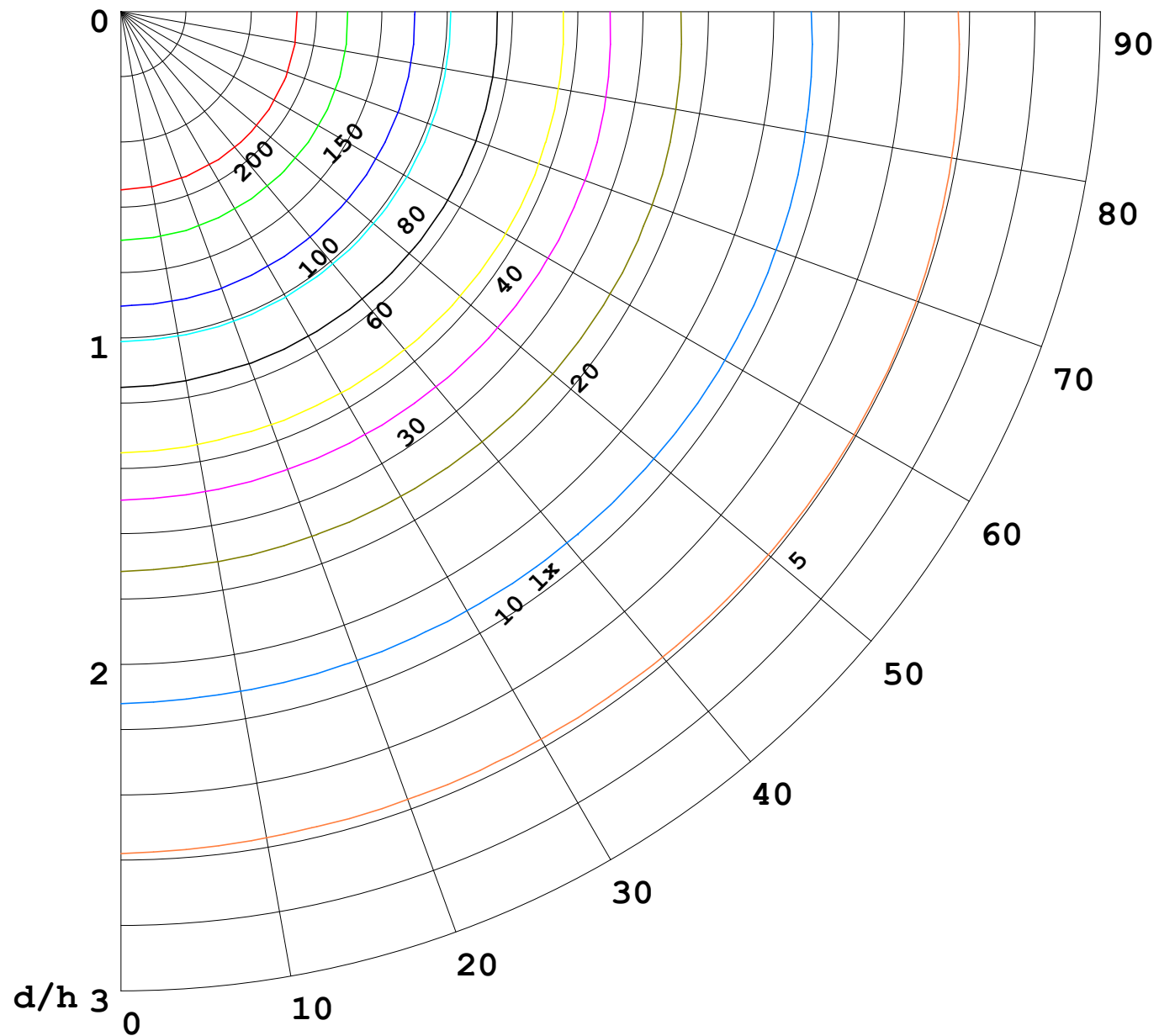
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 9.200m [K=1.0000]
Remarks:

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

