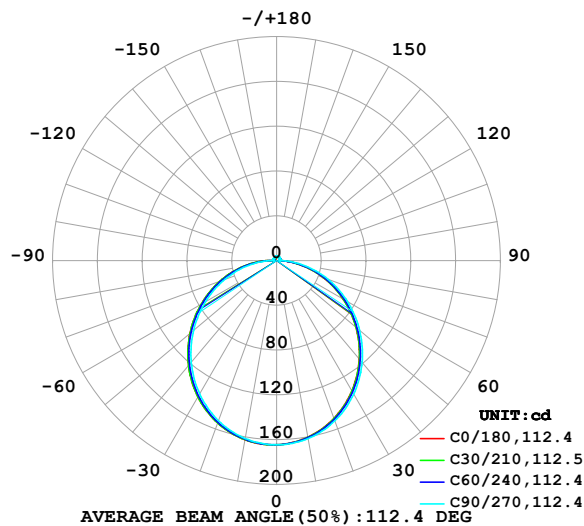


LUMINAIRE PHOTOMETRIC TEST REPORT

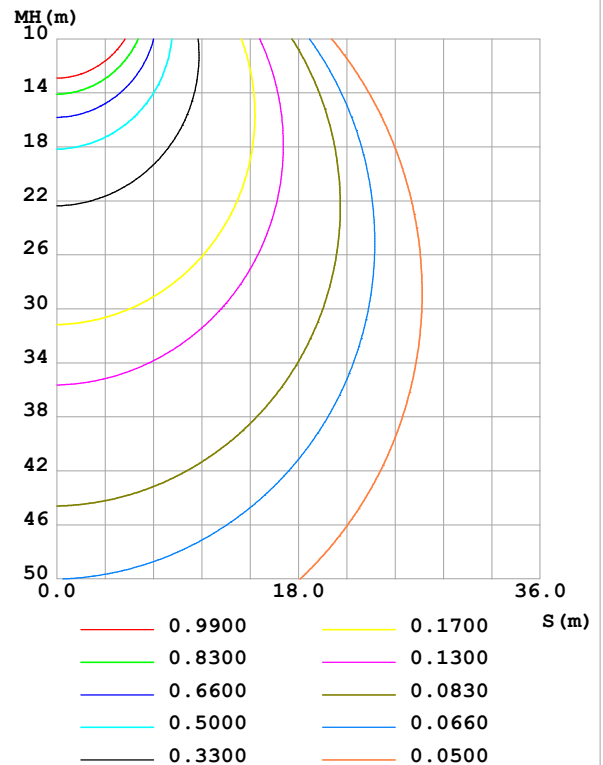
Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 52.29 lm/W
MODEL	2835	I _{max} (cd)	164.6	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	502.87	η UP,DN(C0-180)	2.0,47.6	
NOMINAL FLUX(lm)	502.865	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,48.4	
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.0	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: 25.3 °C
Operators:
Test Date: 2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	160.2	160.6	161.5	162.4	162.5	162.3	161.4	160.5	0- 10	15.56	15.56	3.09,3.09
20	149.9	150.5	152.3	154.2	154.3	154.0	152.2	150.4	10- 20	44.45	60.01	11.9,11.9
30	134.5	135.2	137.8	140.6	140.7	140.2	137.6	135.1	20- 30	67.08	127.1	25.3,25.3
40	115.0	115.7	118.9	122.3	122.5	121.9	118.7	115.6	30- 40	80.53	207.6	41.3,41.3
50	92.57	93.37	96.83	100.8	101.1	100.4	96.78	93.35	40- 50	83.46	291.1	57.9,57.9
60	68.62	69.43	73.07	77.38	77.78	77.09	73.28	69.53	50- 60	76.22	367.3	73,73
70	44.33	45.12	48.76	53.24	53.79	53.17	49.25	45.34	60- 70	60.62	427.9	85.1,85.1
80	20.51	21.23	24.71	29.29	30.04	29.46	25.51	21.55	70- 80	39.25	467.2	92.9,92.9
90	3.502	3.074	2.581	6.891	8.234	7.040	3.145	3.278	80- 90	15.43	482.6	96,96
100	2.341	2.561	2.777	2.979	2.577	2.837	3.230	2.773	90-100	3.415	486.0	96.7,96.7
110	2.580	2.841	2.950	3.156	2.408	2.861	3.407	2.956	100-110	3.000	489.0	97.2,97.2
120	2.813	3.122	3.115	3.375	2.543	3.014	3.517	3.101	110-120	2.983	492.0	97.8,97.8
130	3.063	3.370	3.320	3.569	2.791	3.171	3.571	3.239	120-130	2.863	494.9	98.4,98.4
140	3.305	3.447	3.557	3.729	3.073	3.333	3.629	3.358	130-140	2.606	497.5	98.9,98.9
150	3.535	3.496	3.777	3.873	3.369	3.522	3.736	3.492	140-150	2.206	499.7	99.4,99.4
160	3.685	3.717	3.942	4.016	3.659	3.721	3.829	3.686	150-160	1.706	501.4	99.7,99.7
170	3.849	3.908	4.074	4.108	3.907	3.923	3.938	3.935	160-170	1.095	502.5	99.9,99.9
180	3.958	4.032	4.106	4.139	3.961	4.034	4.100	4.126	170-180	0.3824	502.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 249.65 lm

%lum = 49.6%

%lamp = 49.6%

Conical surface Flux(130deg): 399.99 lm

%lum = 79.5%

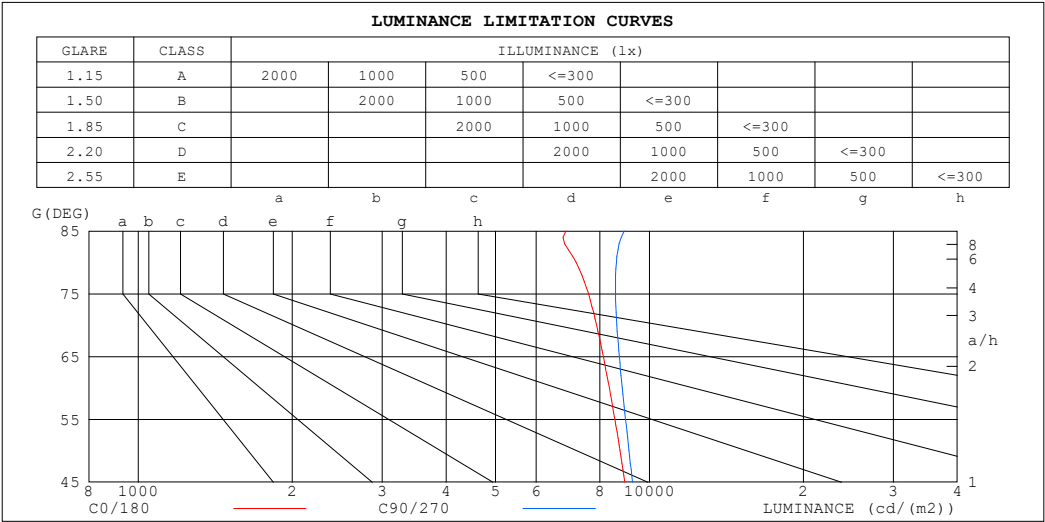
%lamp = 79.5%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-02-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:6.360m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6867	8921
80	7184	8615
75	7597	8579
70	7881	8630
65	8123	8728
60	8345	8847
55	8556	8978
50	8758	9119
45	8943	9258

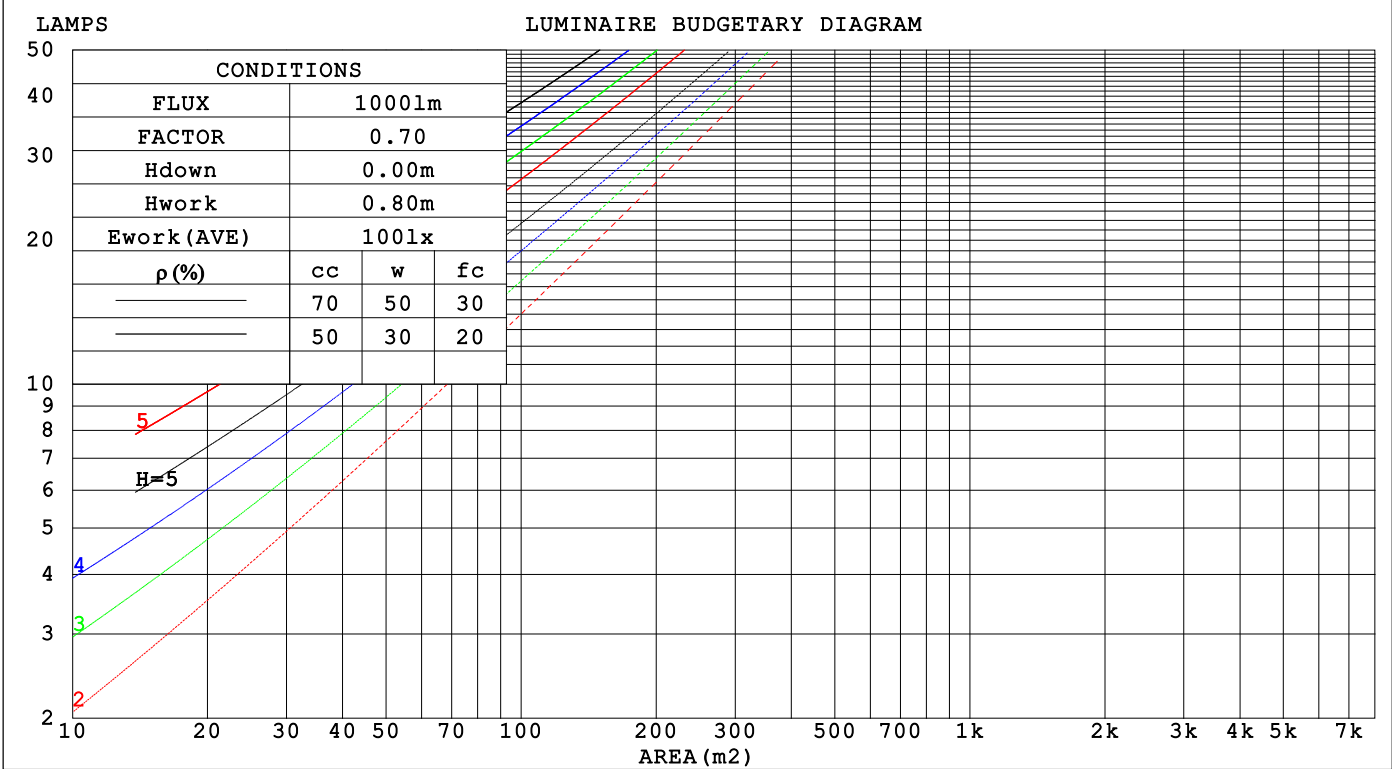
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz		
Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding 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	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.90	.87	.84	.85	.83	.81	.79
2.0	.89	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.74	.71	.67	.65
3.0	.77	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.49	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.27
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	.36	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2025-02-15

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488

Humidity:65.0%

Test Distance:6.360m [K=1.0000]

Remarks:

WEC AND CCEC

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding 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	.288	.166	.053	.275	.159	.051															
2.0	.301	.165	.051	.294	.162	.050	.280	.156	.048	.267	.150	.047	.255	.144	.045															
3.0	.276	.147	.044	.269	.144	.043	.257	.139	.042	.245	.134	.041	.235	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.193	.100	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.175	.088	.025	.169	.085	.025	.162	.083	.024															
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022															
10.0	.164	.079	.022	.161	.078	.022	.155	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.187	.164	.182	.160	.141	.124	.110	.098	.072	.064	.057	.023	.021	.018	
2.0	.205	.163	.128	.175	.140	.111	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.197	.146	.105	.169	.126	.091	.116	.087	.064	.067	.051	.038	.022	.017	.012	
4.0	.189	.133	.089	.162	.115	.078	.112	.080	.055	.065	.047	.032	.021	.015	.011	
5.0	.182	.122	.078	.156	.106	.068	.107	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.174	.114	.071	.150	.099	.061	.103	.069	.043	.060	.041	.026	.019	.013	.009	
7.0	.168	.107	.065	.144	.093	.056	.100	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.139	.088	.053	.096	.062	.037	.056	.036	.022	.018	.012	.007	
9.0	.155	.096	.057	.133	.084	.050	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.129	.080	.047	.089	.056	.034	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm											
NAME: SF17-24V-2835-144-3000K-80					TYPE:			WEIGHT:			
SPEC.:					DIM.: Length=1m			SERIAL No.:			
MFR.: OLympia lighting					SUR.:			Shielding 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	22.2	23.6	22.5	23.9	24.2	22.4	23.8	22.7	24.1	24.4	
	3H	23.7	25.1	24.1	25.4	25.7	24.0	25.4	24.4	25.7	26.0
	4H	24.4	25.7	24.8	26.0	26.4	24.8	26.1	25.2	26.4	26.8
	6H	24.9	26.2	25.3	26.5	26.9	25.4	26.6	25.8	27.0	27.3
	8H	25.1	26.3	25.5	26.6	27.0	25.6	26.8	26.0	27.2	27.6
	12H	25.2	26.4	25.6	26.7	27.1	25.8	27.0	26.2	27.3	27.7
4H	2H	22.8	24.1	23.2	24.4	24.8	22.9	24.2	23.3	24.6	24.9
	3H	24.6	25.7	25.0	26.1	26.5	24.8	25.9	25.2	26.3	26.7
	4H	25.4	26.4	25.8	26.8	27.2	25.7	26.7	26.1	27.1	27.5
	6H	26.0	26.9	26.5	27.4	27.8	26.4	27.4	26.9	27.8	28.2
	8H	26.2	27.1	26.7	27.5	28.0	26.7	27.6	27.2	28.0	28.5
	12H	26.4	27.2	26.9	27.7	28.2	27.0	27.8	27.5	28.2	28.7
8H	4H	25.7	26.5	26.1	27.0	27.4	25.9	26.8	26.4	27.2	27.7
	6H	26.5	27.2	27.0	27.7	28.2	26.9	27.6	27.4	28.1	28.6
	8H	26.8	27.4	27.3	27.9	28.5	27.3	27.9	27.8	28.4	28.9
	12H	27.1	27.6	27.6	28.1	28.7	27.6	28.2	28.2	28.7	29.3
12H	4H	25.7	26.5	26.2	26.9	27.4	25.9	26.7	26.4	27.2	27.7
	6H	26.6	27.2	27.1	27.7	28.2	26.9	27.6	27.4	28.1	28.6
	8H	26.9	27.5	27.5	28.0	28.6	27.4	27.9	27.9	28.4	29.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.2					

CIE Pub.117, 502.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)
Area: 0.0165 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

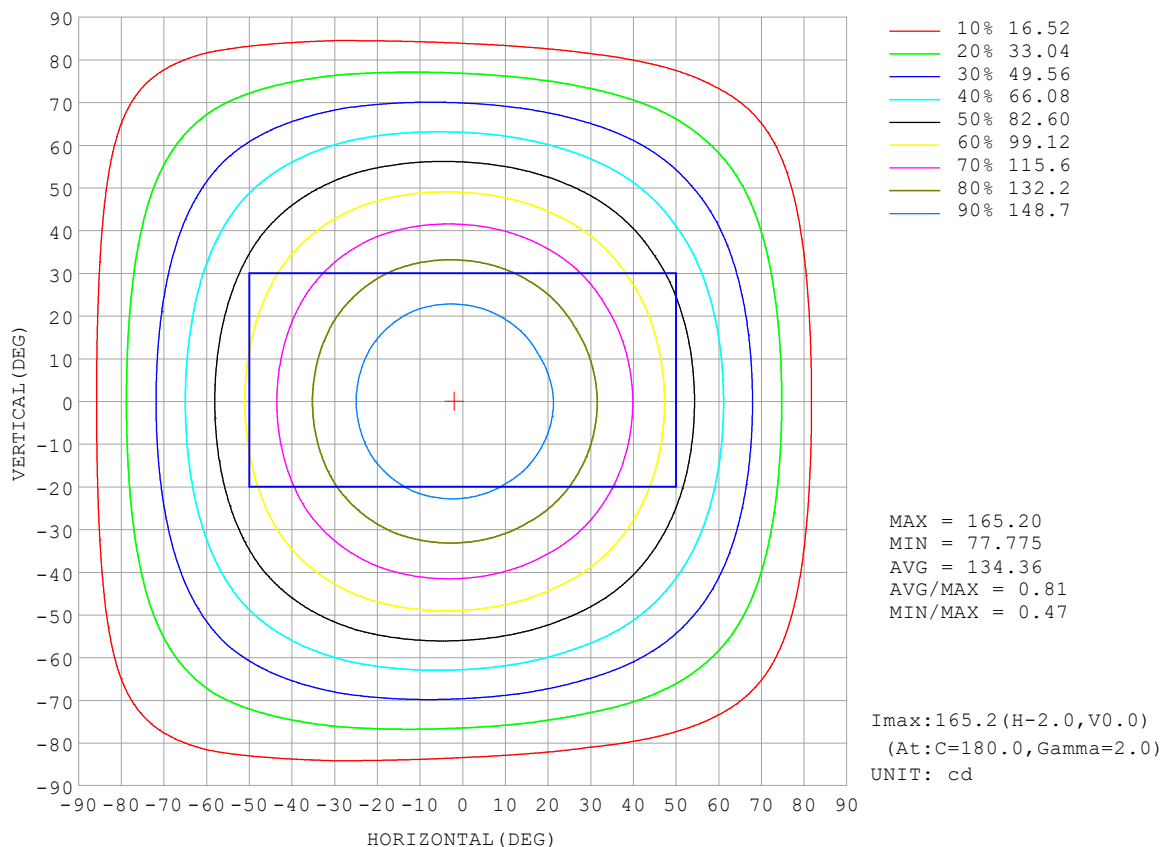
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	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	90	82	76	86	79	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	87	83	73
4.00	104	98	93	101	96	91	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: 25.3°C
 Operators:
 Test Date: 2025-02-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity: 65.0%
 Test Distance: 6.360m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

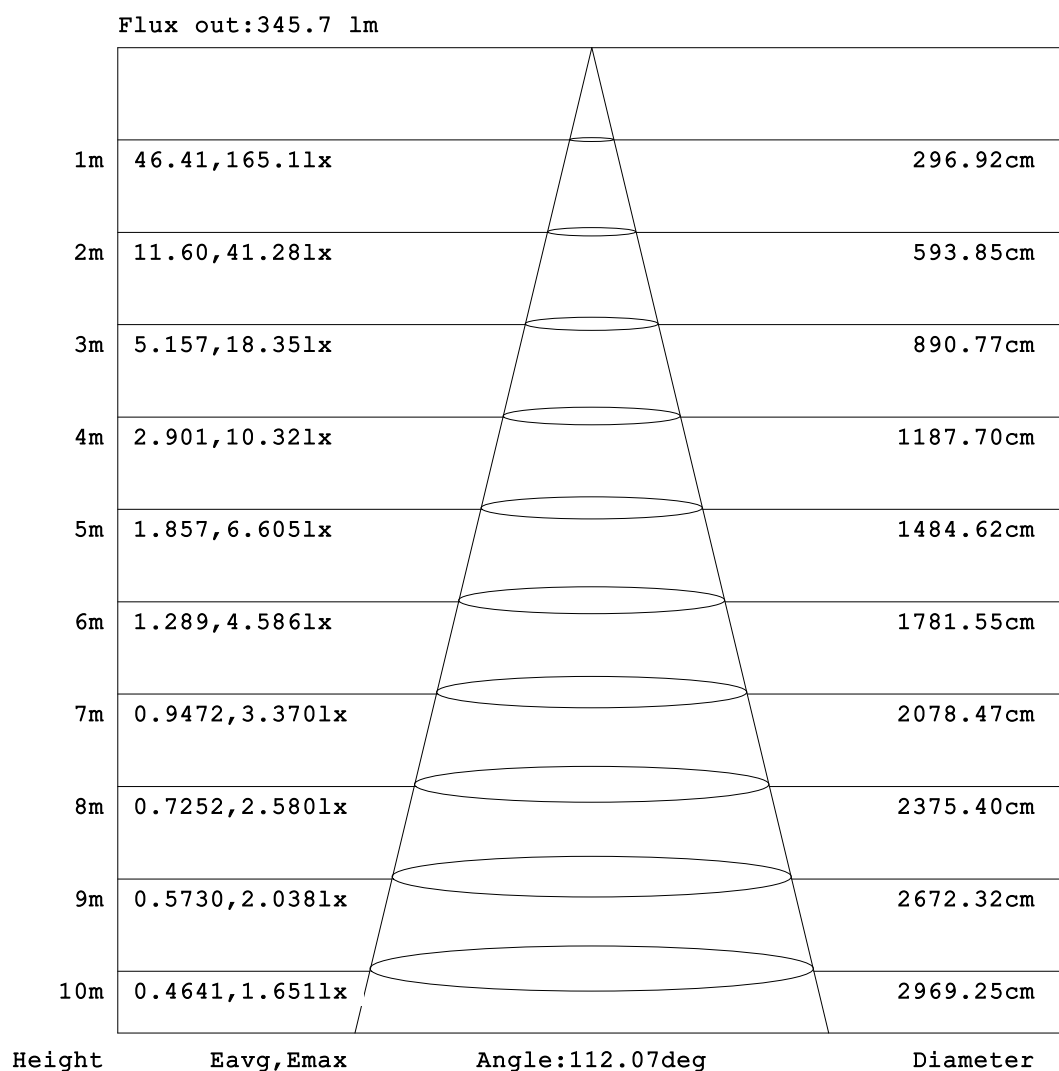


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



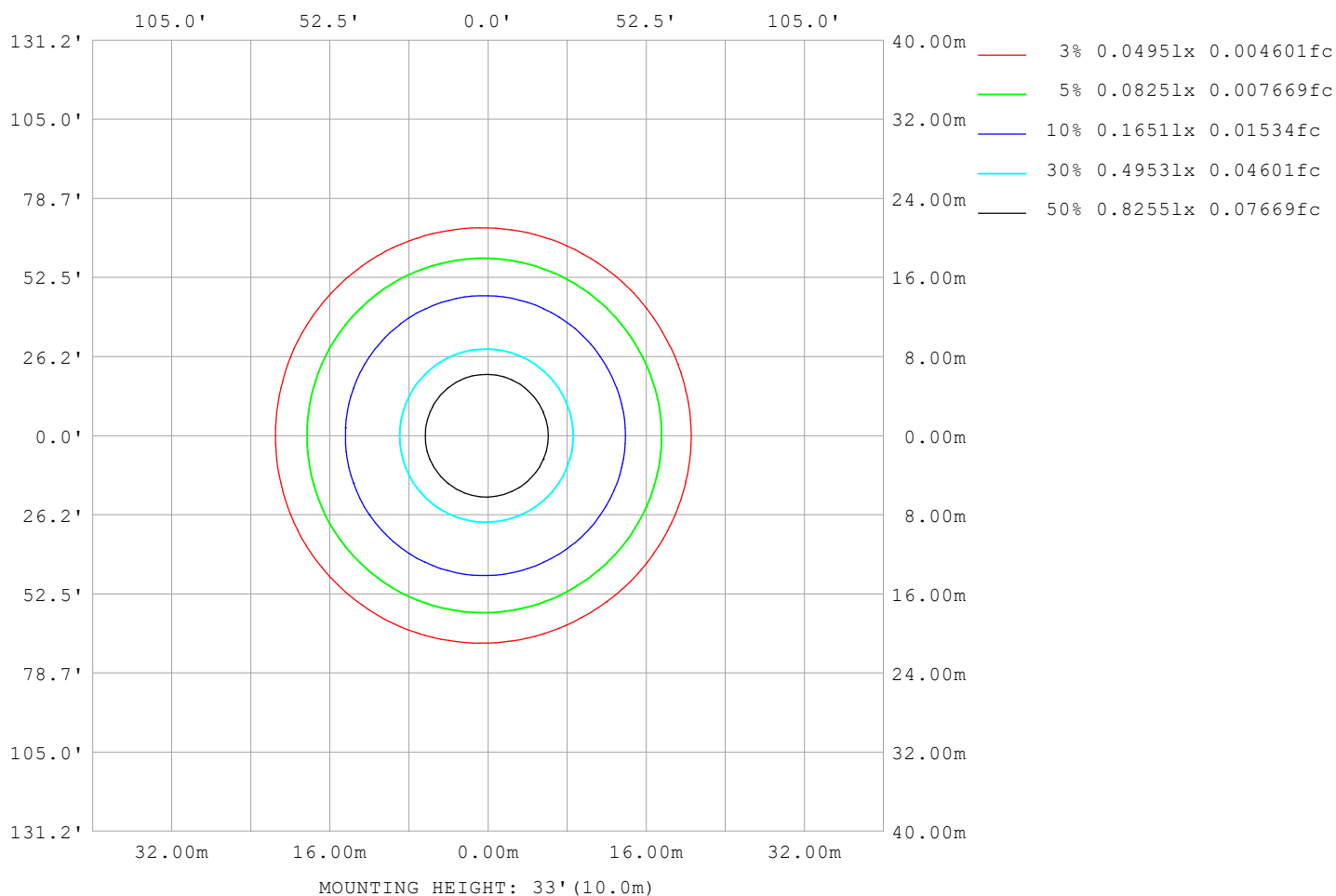
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.360m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm		
NAME: SF17-24V-2835-144-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

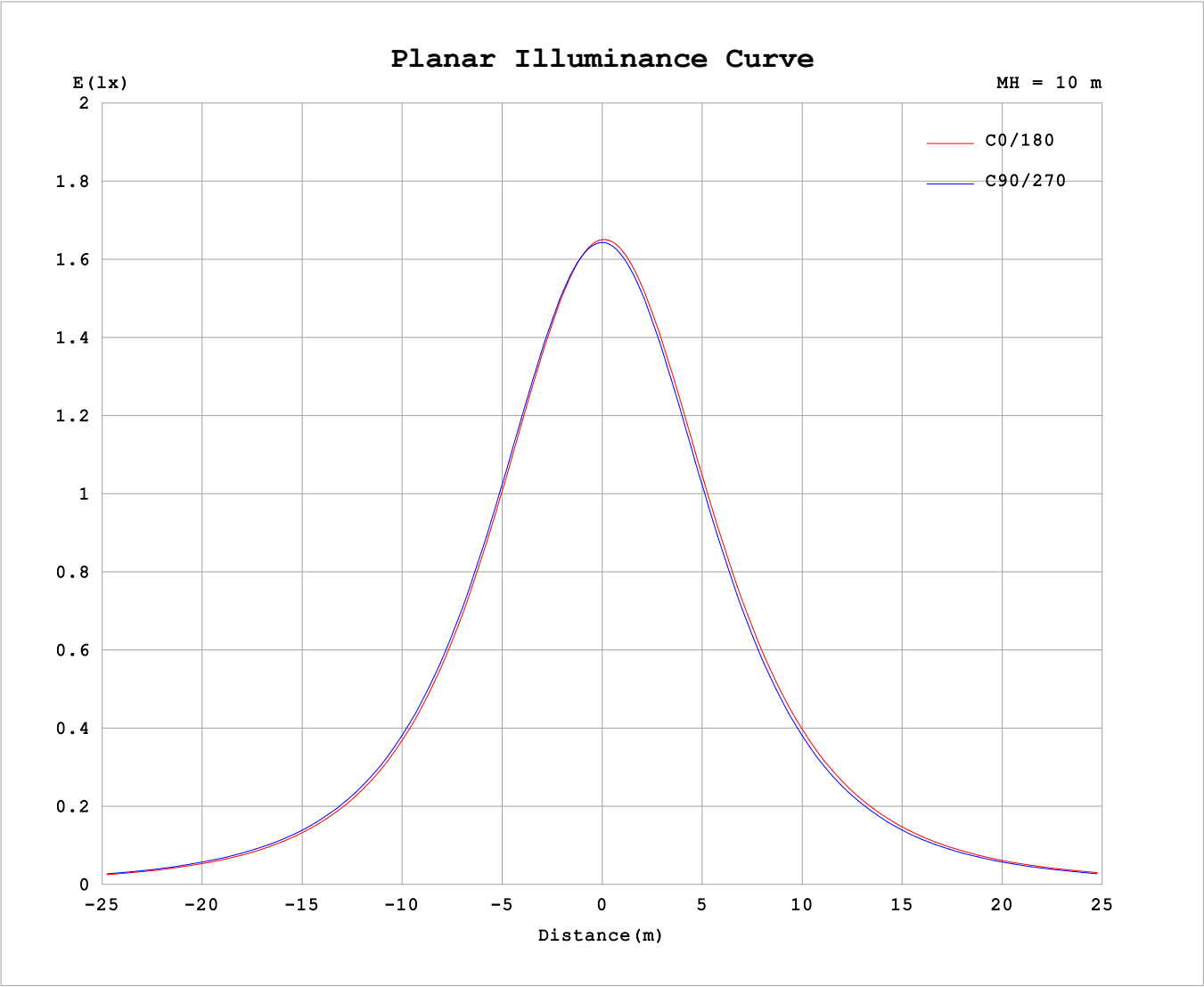
AvgL	cd/m2
L_0~180 (65) av	8767
L_0~180 (75) av	8687
L_0~180 (85) av	9770
L_90~270 (65) av	8762
L_90~270 (75) av	8666
L_90~270 (85) av	9247
L_45 (65) av	8794
L_45 (75) av	8725
L_45 (85) av	9623

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Temperature:25.3℃	Humidity:65.0%
Operators:	Test Distance:6.360m [K=1.0000]
Test Date:2025-02-15	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4007A P:9.617W PF:1.000 Freq:0Hz Lamp Flux:502.865x1 lm																	
NAME: SF17-24V-2835-144-3000K-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLympia lighting									SUR.:						Shielding Angle:		

Table--1

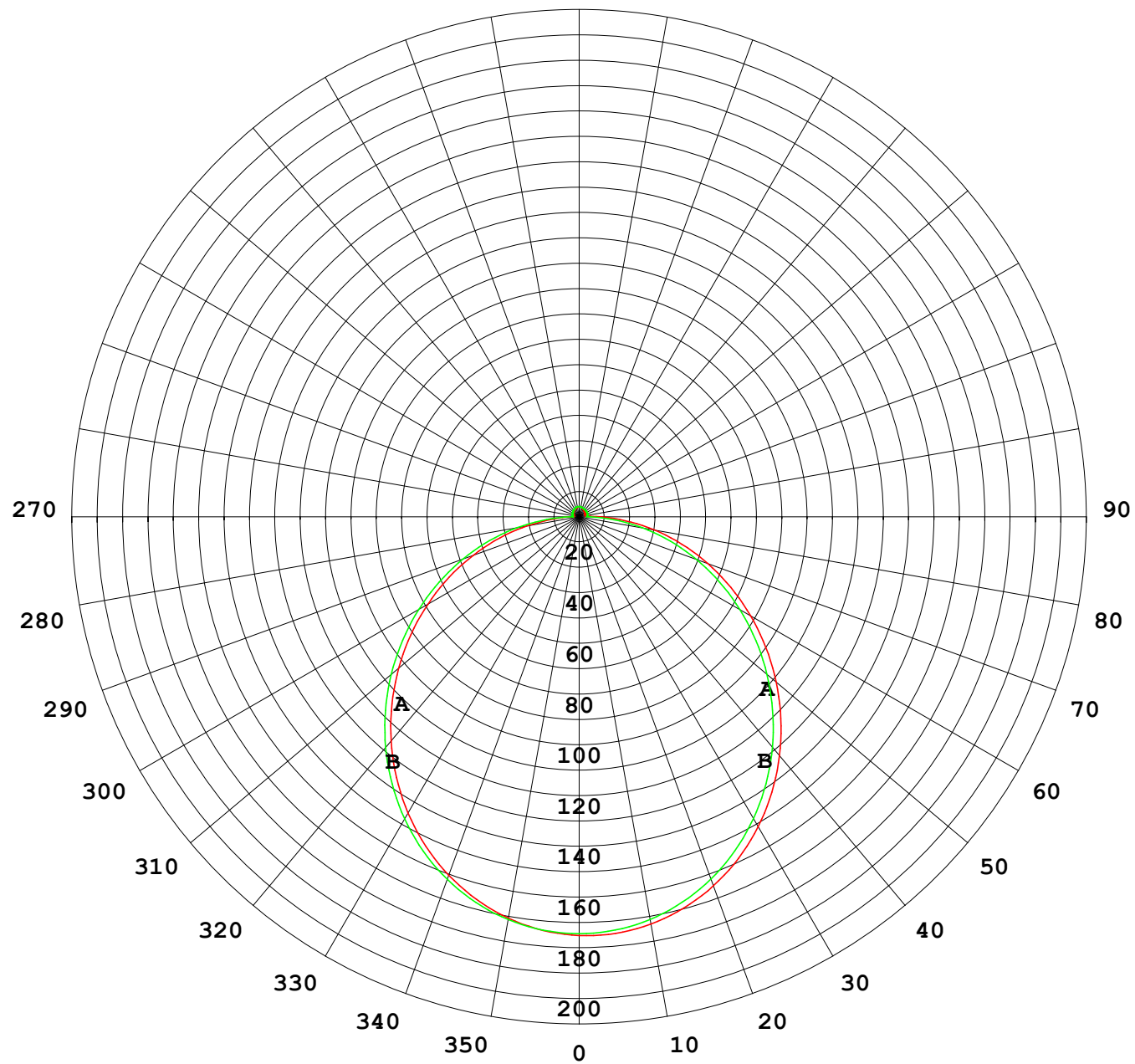
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	165	165	165	165	165	165	165	165	165	165	165	165						
5	163	163	163	164	164	164	164	164	164	164	163	163						
10	160	160	161	161	162	163	163	162	162	161	161	160						
15	156	156	157	158	159	159	159	159	159	158	157	156						
20	150	150	151	152	154	155	154	154	154	152	151	150						
25	143	143	144	146	147	149	148	148	147	146	144	143						
30	134	135	136	138	140	141	141	141	140	138	136	134						
35	125	125	126	129	131	133	132	132	131	129	127	125						
40	115	115	116	119	122	123	123	122	121	119	116	115						
45	104	104	105	108	111	113	112	112	111	108	106	104						
50	92.6	92.8	94.0	96.8	99.9	102	101	101	99.7	96.8	94.2	92.5						
55	80.7	80.9	82.1	85.1	88.3	90.1	89.6	89.6	88.2	85.2	82.5	80.6						
60	68.6	68.8	70.0	73.1	76.5	78.3	77.8	77.8	76.4	73.3	70.5	68.6						
65	56.5	56.7	57.9	60.9	64.4	66.3	65.8	65.9	64.4	61.3	58.4	56.4						
70	44.3	44.5	45.7	48.8	52.3	54.2	53.8	53.9	52.4	49.3	46.4	44.3						
75	32.3	32.5	33.7	36.7	40.2	42.2	41.9	42.0	40.5	37.3	34.4	32.3						
80	20.5	20.7	21.8	24.7	28.3	30.3	30.0	30.2	28.7	25.5	22.6	20.5						
85	9.84	9.71	10.1	12.8	16.5	18.4	18.3	18.4	17.0	13.8	11.0	9.53						
90	3.50	3.30	2.84	2.58	5.71	8.08	8.23	7.95	6.13	3.14	3.32	3.23						
95	2.25	2.38	2.49	2.68	3.08	3.29	3.03	3.04	2.94	3.12	3.00	2.41						
100	2.34	2.50	2.62	2.78	3.10	2.86	2.58	2.71	2.96	3.23	3.07	2.48						
105	2.46	2.63	2.77	2.87	3.21	2.87	2.52	2.57	3.04	3.33	3.17	2.57						
110	2.58	2.77	2.92	2.95	3.34	2.97	2.41	2.60	3.13	3.41	3.26	2.66						
115	2.70	2.90	3.08	3.03	3.46	3.07	2.45	2.67	3.21	3.47	3.32	2.75						
120	2.81	3.02	3.22	3.12	3.56	3.19	2.54	2.75	3.28	3.52	3.36	2.84						
125	2.94	3.16	3.35	3.21	3.65	3.31	2.65	2.84	3.34	3.54	3.41	2.94						
130	3.06	3.29	3.46	3.32	3.73	3.41	2.79	2.94	3.40	3.57	3.46	3.02						
135	3.19	3.40	3.50	3.44	3.79	3.50	2.93	3.04	3.46	3.60	3.50	3.08						
140	3.30	3.43	3.46	3.56	3.86	3.60	3.07	3.15	3.52	3.63	3.54	3.18						
145	3.42	3.43	3.44	3.67	3.90	3.69	3.22	3.27	3.58	3.66	3.58	3.27						
150	3.54	3.49	3.50	3.78	3.96	3.79	3.37	3.39	3.65	3.74	3.63	3.36						
155	3.62	3.59	3.61	3.87	4.01	3.89	3.52	3.51	3.73	3.78	3.74	3.46						
160	3.68	3.70	3.74	3.94	4.06	3.97	3.66	3.64	3.80	3.83	3.80	3.58						
165	3.77	3.80	3.85	4.03	4.10	4.04	3.80	3.78	3.87	3.87	3.87	3.70						
170	3.85	3.89	3.93	4.07	4.13	4.09	3.91	3.89	3.95	3.94	3.96	3.91						
175	3.90	3.95	4.02	4.11	4.14	4.12	3.97	3.97	4.05	4.04	4.08	4.02						
180	3.96	4.00	4.07	4.11	4.15	4.13	3.96	4.00	4.07	4.10	4.14	4.11						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

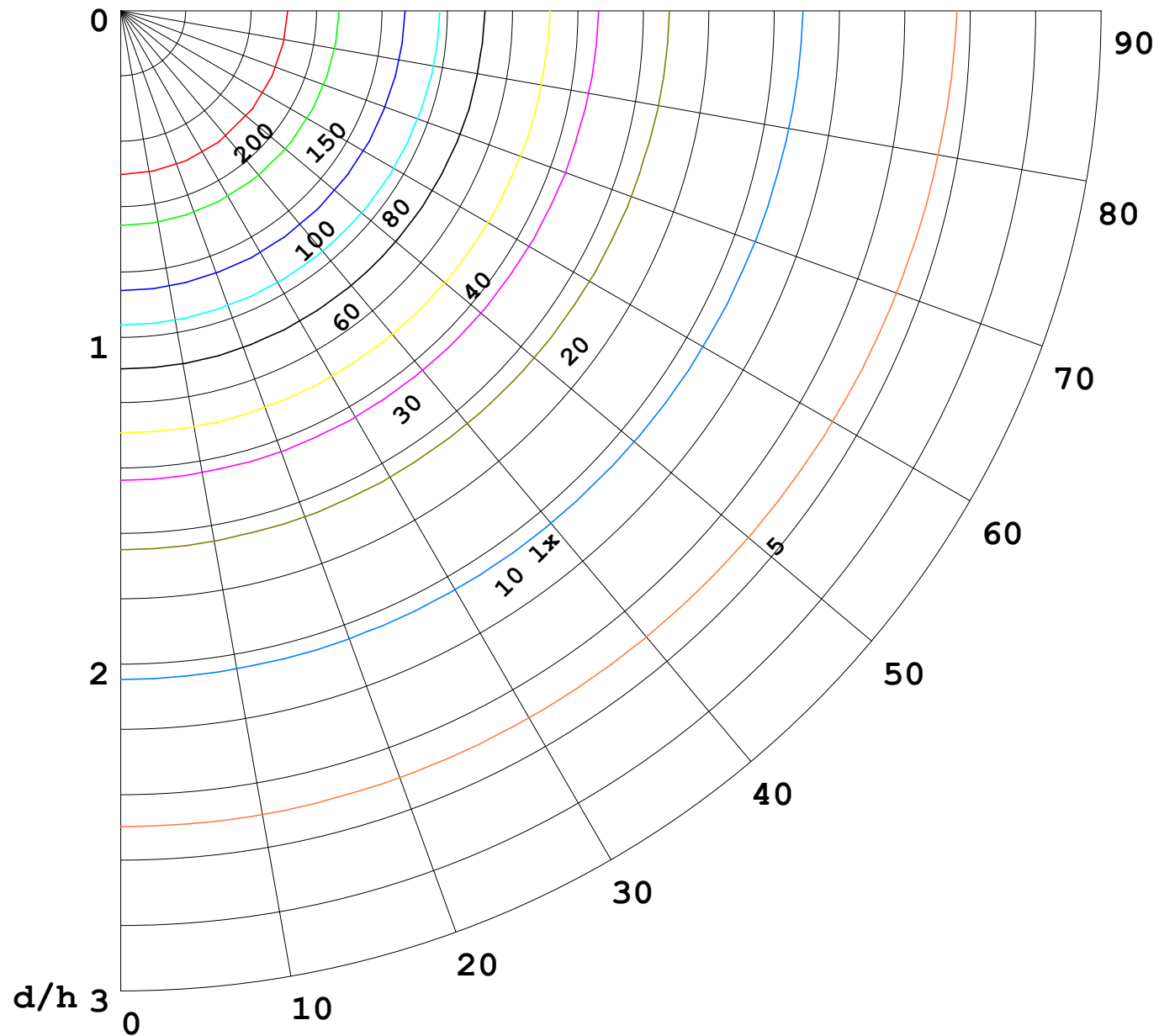
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm
 K = 0.7
 Hcc = 0.8 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

