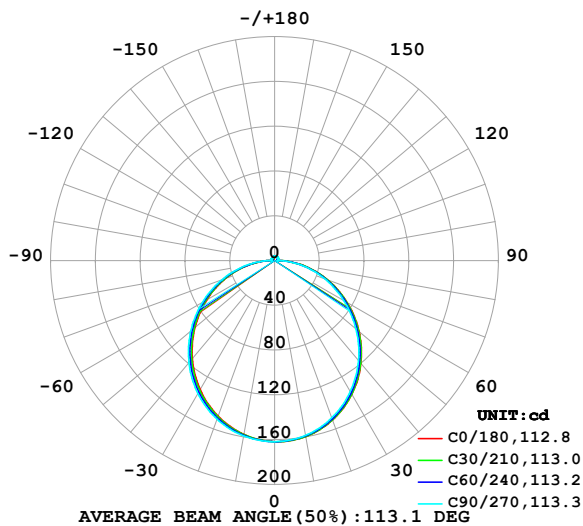


LUMINAIRE PHOTOMETRIC TEST REPORT

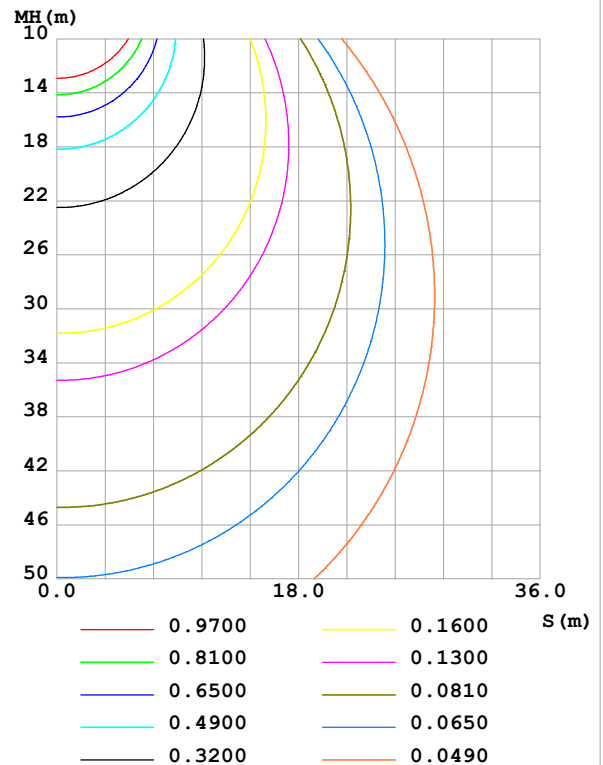
Test:U:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 55.59 lm/W
MODEL	3528	I _{max} (cd)	161.8	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	496.86	η UP,DN(C0-180)	2.0,47.8	
NOMINAL FLUX(lm)	496.863	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,48.2	
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℃
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	159.6	159.3	158.5	157.8	157.7	158.2	159.1	159.7	0- 10	15.30	15.30	3.08,3.08
20	151.5	151.0	149.5	148.1	147.9	149.0	150.7	151.8	10- 20	43.75	59.05	11.9,11.9
30	138.0	137.2	135.2	133.4	133.1	134.8	137.2	138.5	20- 30	66.15	125.2	25.2,25.2
40	120.0	118.9	116.6	114.6	114.4	116.4	119.1	120.6	30- 40	79.60	204.8	41.2,41.2
50	98.50	97.30	94.92	92.99	92.95	94.92	97.79	99.27	40- 50	82.67	287.5	57.9,57.9
60	74.88	73.71	71.48	69.86	69.94	71.74	74.40	75.74	50- 60	75.61	363.1	73.1,73.1
70	50.39	49.45	47.59	46.38	46.54	47.93	50.14	51.27	60- 70	60.14	423.2	85.2,85.2
80	26.15	25.49	24.13	23.38	23.64	24.38	25.94	26.88	70- 80	38.86	462.1	93,93
90	5.785	4.614	2.559	3.999	4.601	4.263	3.240	5.251	80- 90	15.05	477.1	96,96
100	2.166	2.179	2.899	2.848	2.031	2.688	3.312	2.687	90-100	3.124	480.2	96.7,96.7
110	2.391	2.445	3.147	3.118	2.302	2.885	3.459	2.861	100-110	2.865	483.1	97.2,97.2
120	2.613	2.825	3.364	3.344	2.588	3.051	3.537	2.994	110-120	2.913	486.0	97.8,97.8
130	2.942	3.181	3.581	3.538	2.871	3.207	3.575	3.151	120-130	2.829	488.8	98.4,98.4
140	3.233	3.471	3.751	3.714	3.156	3.376	3.629	3.245	130-140	2.596	491.4	98.9,98.9
150	3.502	3.684	3.901	3.878	3.442	3.542	3.724	3.365	140-150	2.218	493.7	99.4,99.4
160	3.759	3.881	4.045	4.023	3.727	3.725	3.800	3.580	150-160	1.719	495.4	99.7,99.7
170	3.981	4.034	4.135	4.112	3.975	3.933	3.915	3.896	160-170	1.104	496.5	99.9,99.9
180	4.093	4.102	4.129	4.118	4.088	4.094	4.126	4.111	170-180	0.3858	496.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 246.4 lm

%lum = 49.6%

%lamp = 49.6%

Conical surface Flux(130deg): 395.5 lm

%lum = 79.6%

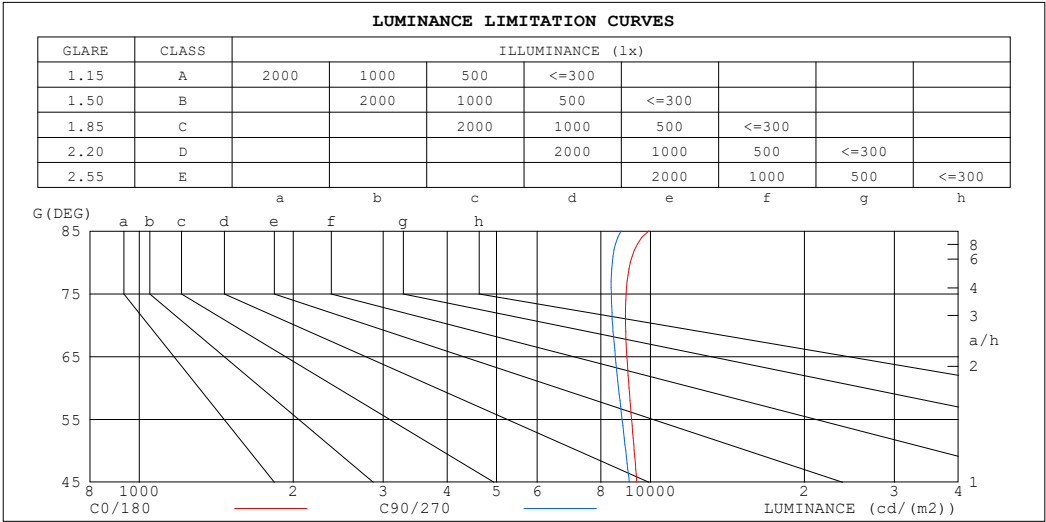
%lamp = 79.6%

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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-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	9924	8757
80	9132	8419
75	8955	8380
70	8934	8429
65	8991	8534
60	9081	8661
55	9184	8797
50	9292	8946
45	9398	9086

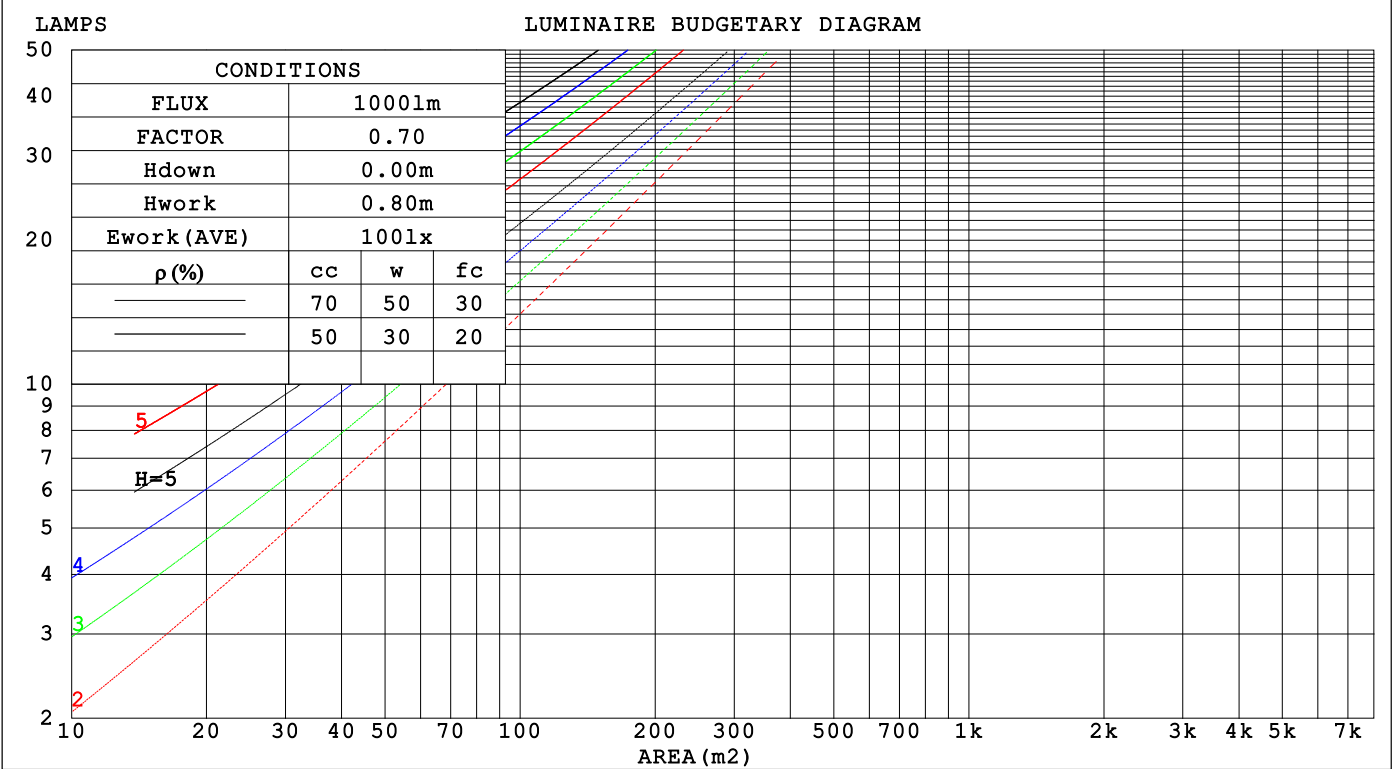
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz		
Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.98	.93	.99	.95	.92	.94	.91	.88	.90	.87	.84	.86	.83	.81	.79
2.0	.89	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.77	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.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	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.26	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-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	.326	.186	.059	.318	.181	.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	.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	.216	.118	.036															
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.209	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.194	.101	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.169	.085	.025	.162	.083	.024															
9.0	.175	.084	.024	.171	.083	.023	.165	.081	.023	.158	.079	.023	.153	.078	.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	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.021	.018	
2.0	.204	.163	.128	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.197	.145	.104	.168	.125	.090	.116	.087	.063	.067	.051	.037	.021	.017	.012	
4.0	.189	.132	.089	.162	.114	.077	.111	.080	.054	.064	.047	.032	.021	.015	.011	
5.0	.181	.122	.078	.156	.105	.068	.107	.074	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.114	.070	.150	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.107	.064	.144	.093	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.101	.060	.138	.088	.052	.096	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.155	.096	.057	.133	.083	.049	.092	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.092	.054	.128	.080	.047	.089	.056	.033	.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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm										
NAME: SF17-48V-3528-140-3000K-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	22.7	24.2	23.0	24.5	24.8	22.5	24.0	22.9	24.3	24.6
3H	24.4	25.8	24.8	26.1	26.4	24.2	25.6	24.5	25.9	26.2
4H	25.2	26.5	25.6	26.8	27.2	24.9	26.2	25.3	26.6	26.9
6H	25.9	27.1	26.2	27.4	27.8	25.5	26.8	25.9	27.1	27.5
8H	26.1	27.3	26.5	27.7	28.0	25.8	27.0	26.2	27.3	27.7
12H	26.3	27.5	26.7	27.8	28.2	26.0	27.1	26.4	27.5	27.9
4H 2H	23.3	24.6	23.7	25.0	25.3	23.2	24.5	23.6	24.8	25.2
3H	25.3	26.4	25.7	26.8	27.2	25.1	26.2	25.5	26.6	27.0
4H	26.2	27.2	26.6	27.6	28.0	25.9	27.0	26.4	27.4	27.8
6H	27.0	27.9	27.4	28.3	28.8	26.7	27.6	27.2	28.1	28.5
8H	27.3	28.2	27.8	28.6	29.1	27.0	27.9	27.5	28.3	28.8
12H	27.6	28.4	28.1	28.9	29.3	27.3	28.1	27.7	28.5	29.0
8H 4H	26.5	27.4	27.0	27.8	28.3	26.3	27.2	26.8	27.6	28.1
6H	27.5	28.2	28.0	28.7	29.2	27.2	28.0	27.7	28.4	29.0
8H	28.0	28.6	28.5	29.1	29.6	27.7	28.3	28.2	28.8	29.3
12H	28.4	28.9	28.9	29.4	30.0	28.0	28.6	28.6	29.1	29.7
12H 4H	26.5	27.3	27.0	27.8	28.3	26.3	27.1	26.8	27.6	28.1
6H	27.6	28.2	28.1	28.7	29.3	27.4	28.0	27.9	28.5	29.0
8H	28.1	28.7	28.6	29.2	29.7	27.8	28.4	28.4	28.9	29.5
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					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 496.9 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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

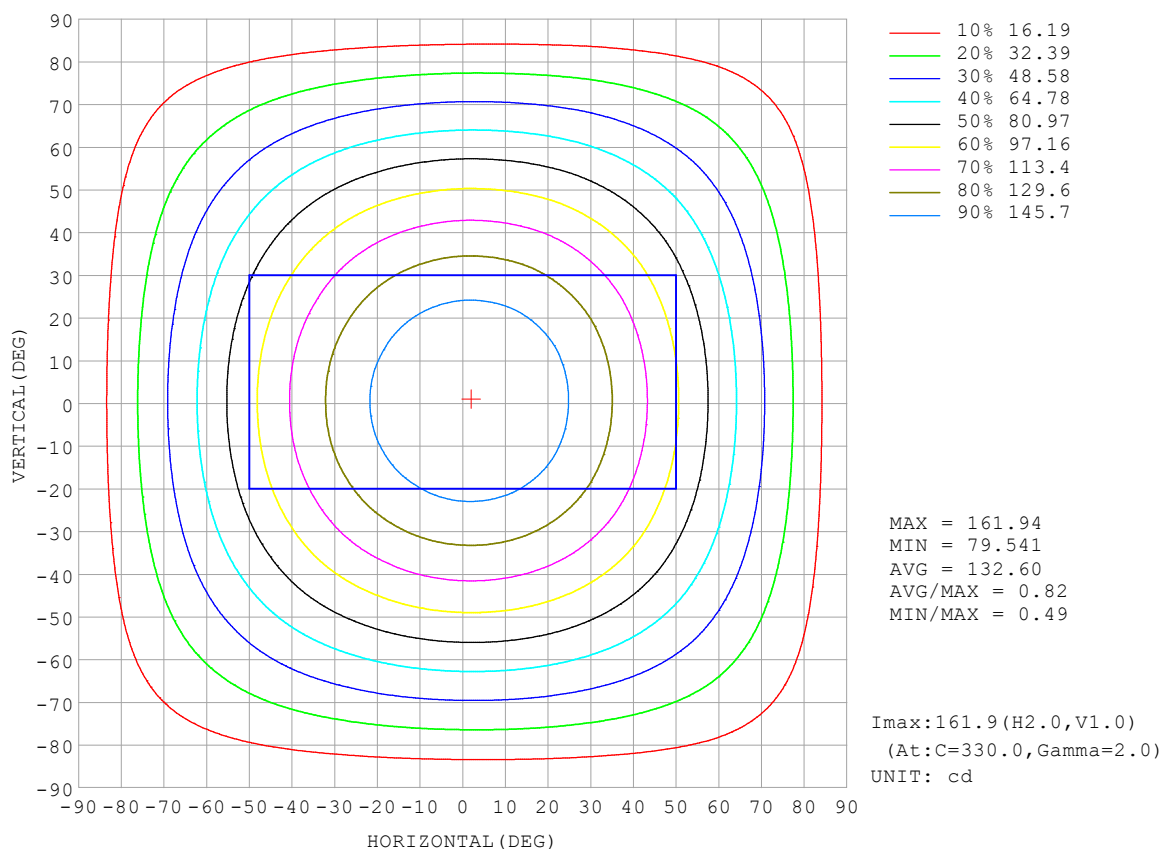
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	36	30
0.80	65	53	46	64	53	46	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	102	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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

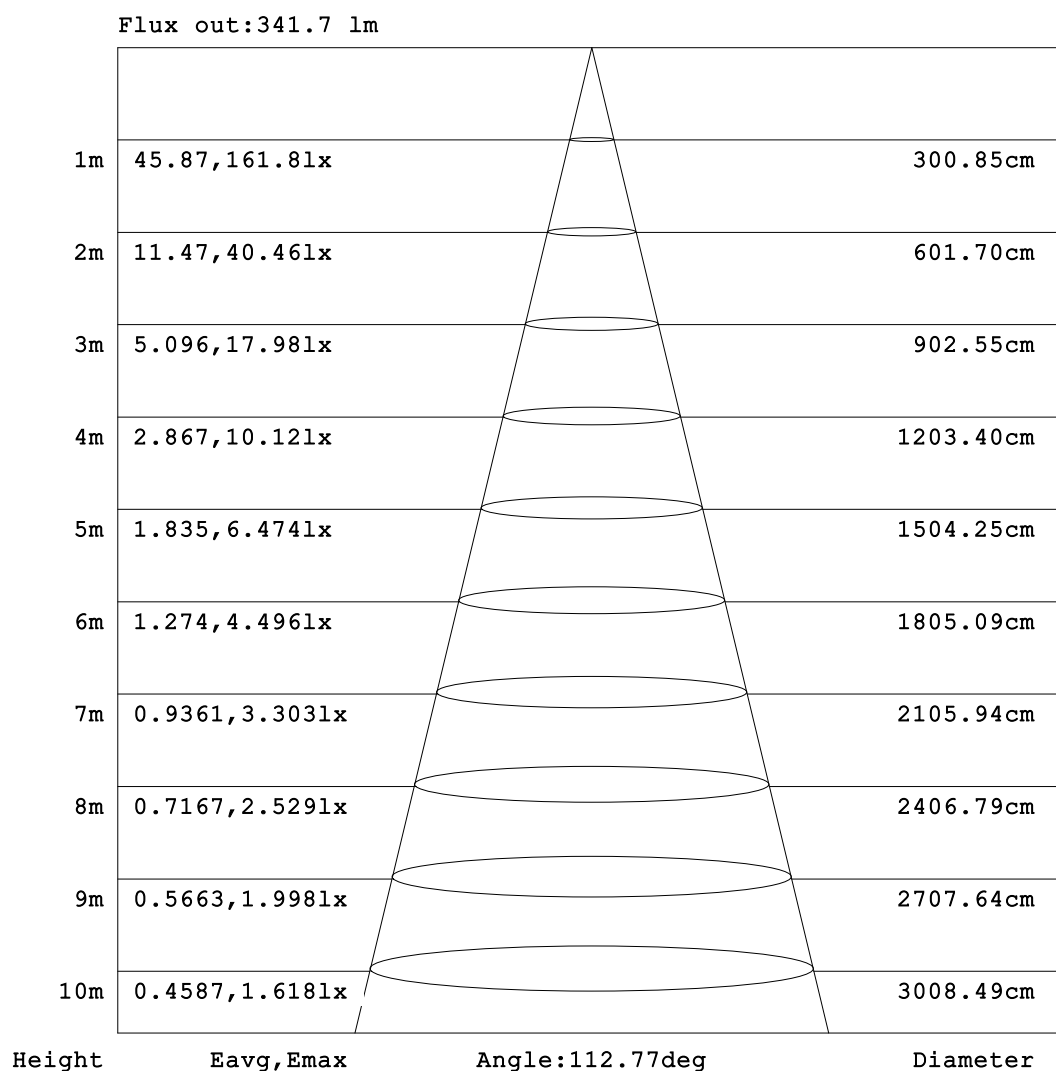


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-02-15

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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



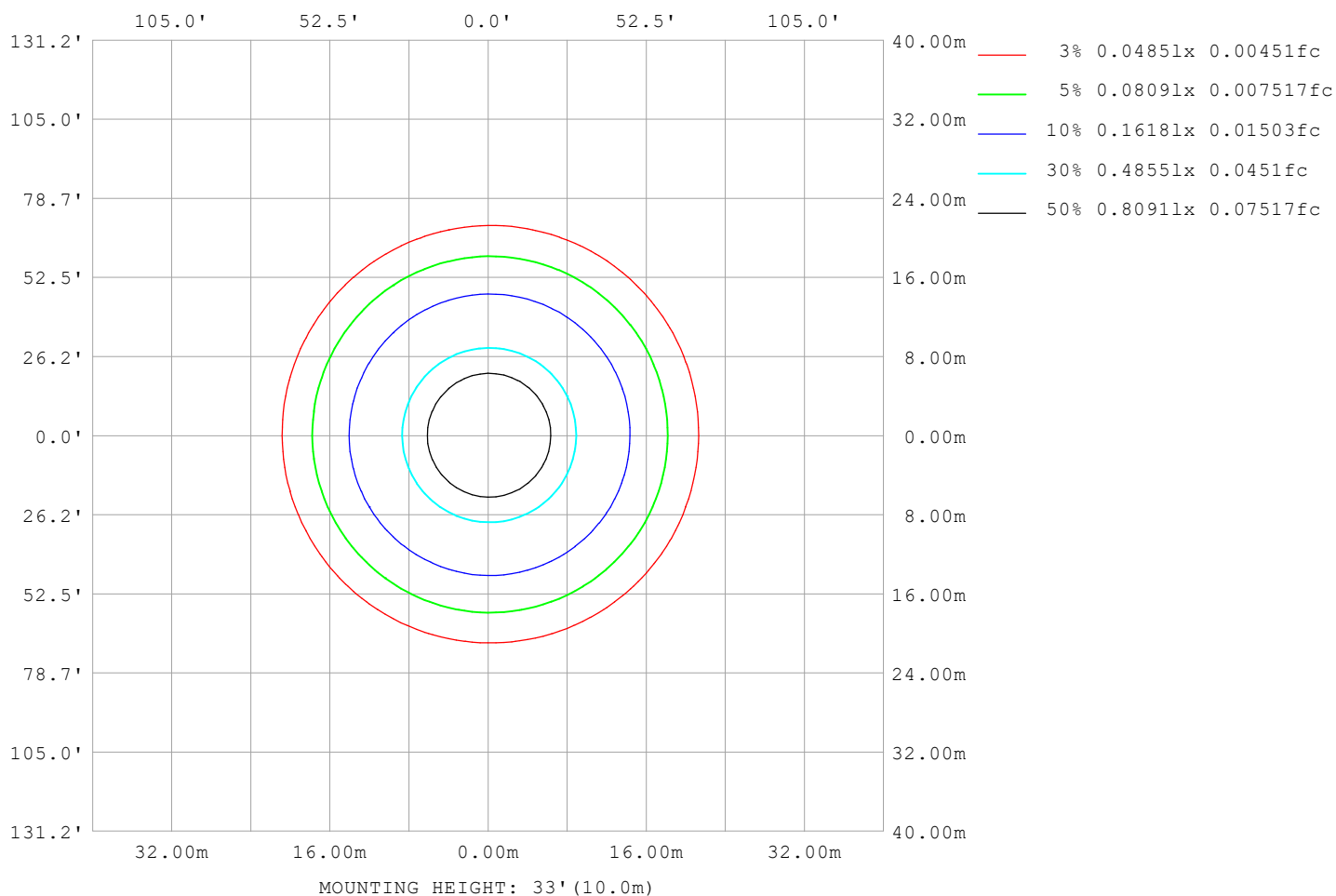
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-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:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

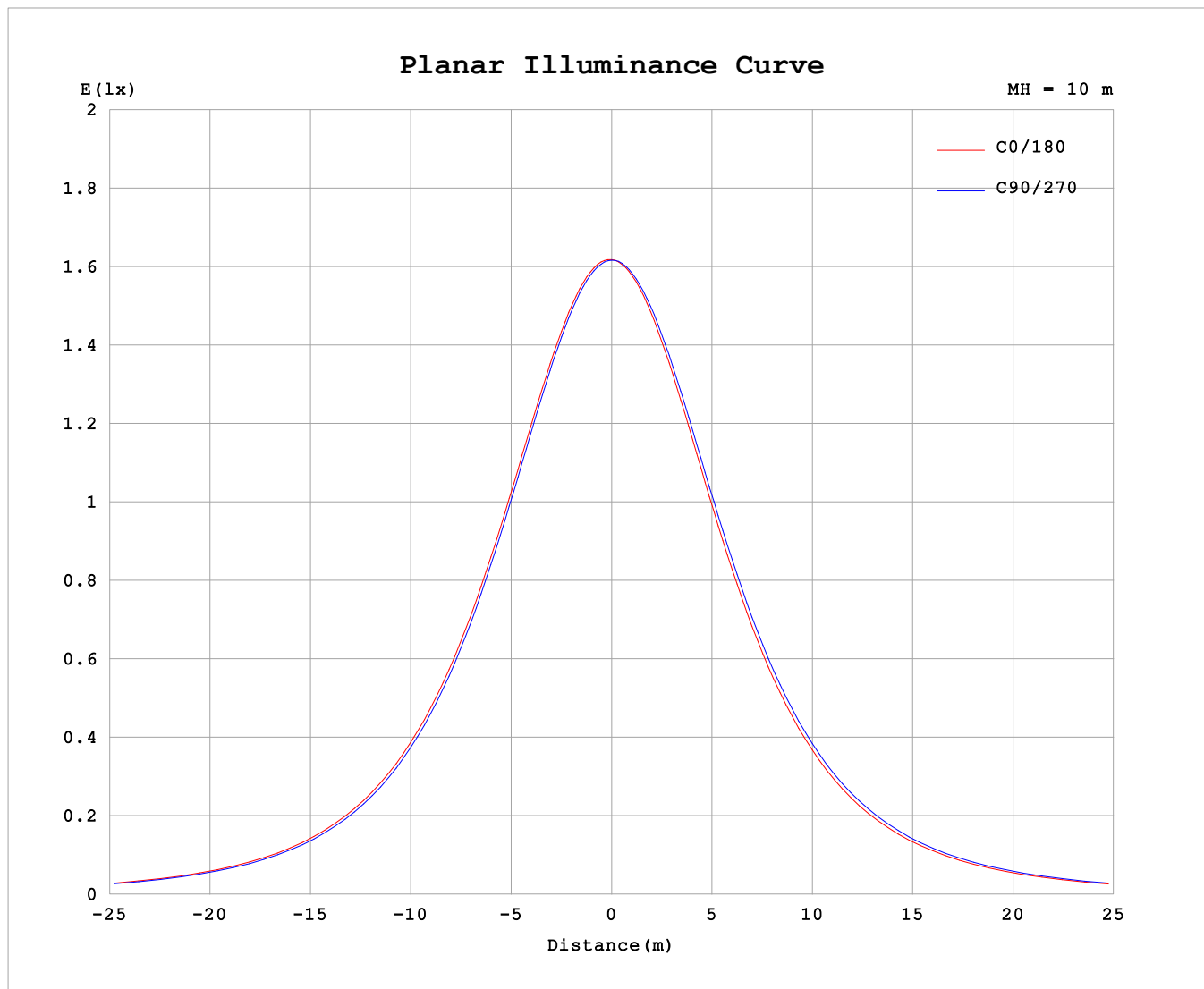
AvgL	cd/m2
L_0~180 (65) av	8669
L_0~180 (75) av	8571
L_0~180 (85) av	9415
L_90~270 (65) av	8737
L_90~270 (75) av	8640
L_90~270 (85) av	9235
L_45 (65) av	8719
L_45 (75) av	8627
L_45 (85) av	9381

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
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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:48.00V I:0.1862A P:8.938W PF:1.000 Freq:0Hz Lamp Flux:496.863x1 lm		
NAME: SF17-48V-3528-140-3000K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

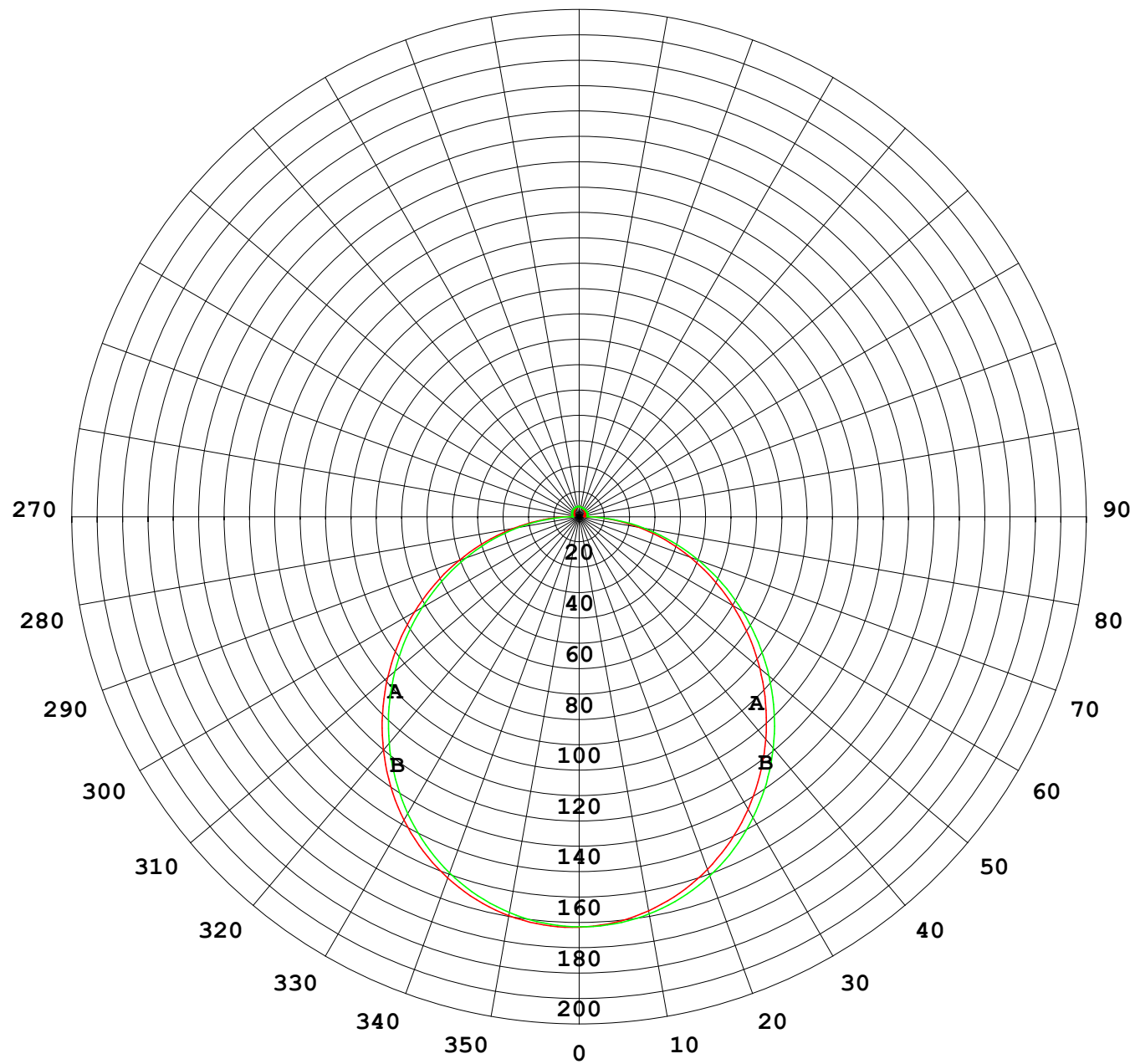
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	162	162	162	162	162	162	162	162	162	162	162	162							
5	161	161	161	161	161	160	160	161	161	161	161	162							
10	160	160	159	159	158	158	158	158	159	159	160	160							
15	156	156	156	155	154	153	153	154	155	156	156	157							
20	152	151	151	149	148	148	148	148	150	151	152	152							
25	145	145	144	143	142	141	141	142	143	145	146	146							
30	138	138	137	135	134	133	133	134	136	137	138	139							
35	130	129	128	126	125	124	124	125	127	129	130	130							
40	120	120	118	117	115	114	114	115	117	119	121	121							
45	110	109	108	106	104	104	104	105	107	109	110	110							
50	98.5	98.1	96.5	94.9	93.4	92.6	93.0	93.9	96.0	97.8	99.2	99.3							
55	86.9	86.4	84.9	83.3	81.9	81.2	81.5	82.5	84.5	86.3	87.6	87.7							
60	74.9	74.4	73.0	71.5	70.2	69.5	69.9	70.8	72.7	74.4	75.7	75.8							
65	62.7	62.3	60.9	59.5	58.4	57.8	58.2	59.0	60.8	62.3	63.5	63.6							
70	50.4	50.1	48.8	47.6	46.6	46.1	46.5	47.1	48.7	50.1	51.3	51.3							
75	38.2	38.0	36.8	35.8	35.0	34.6	35.0	35.4	36.8	38.0	39.0	39.0							
80	26.2	26.0	25.0	24.1	23.5	23.3	23.6	23.9	24.9	25.9	26.9	26.9							
85	14.3	14.2	13.2	12.6	12.2	12.4	12.8	12.8	13.3	14.0	14.9	14.9							
90	5.79	5.40	3.83	2.56	3.61	4.39	4.60	4.43	4.10	3.24	4.81	5.69							
95	2.53	2.33	2.24	2.73	2.88	2.57	1.96	2.27	2.95	3.21	3.02	2.52							
100	2.17	2.10	2.26	2.90	3.01	2.68	2.03	2.33	3.05	3.31	3.09	2.28							
105	2.26	2.15	2.38	3.03	3.14	2.83	2.16	2.44	3.14	3.40	3.17	2.36							
110	2.39	2.28	2.61	3.15	3.26	2.98	2.30	2.55	3.22	3.46	3.27	2.46							
115	2.49	2.44	2.84	3.25	3.37	3.10	2.45	2.66	3.29	3.51	3.33	2.52							
120	2.61	2.66	2.99	3.36	3.46	3.23	2.59	2.76	3.34	3.54	3.36	2.63							
125	2.78	2.92	3.12	3.47	3.54	3.35	2.73	2.86	3.39	3.55	3.40	2.76							
130	2.94	3.09	3.27	3.58	3.62	3.46	2.87	2.97	3.45	3.57	3.43	2.87							
135	3.09	3.24	3.42	3.66	3.70	3.56	3.01	3.08	3.51	3.60	3.47	2.91							
140	3.23	3.39	3.55	3.75	3.77	3.65	3.16	3.19	3.56	3.63	3.49	3.00							
145	3.37	3.51	3.65	3.83	3.85	3.75	3.30	3.30	3.61	3.65	3.51	3.09							
150	3.50	3.62	3.74	3.90	3.91	3.85	3.44	3.41	3.68	3.72	3.55	3.18							
155	3.63	3.74	3.84	3.98	3.98	3.93	3.59	3.53	3.73	3.77	3.67	3.30							
160	3.76	3.84	3.92	4.05	4.04	4.01	3.73	3.67	3.78	3.80	3.72	3.44							
165	3.87	3.94	3.99	4.10	4.09	4.07	3.86	3.80	3.84	3.84	3.79	3.58							
170	3.98	4.01	4.05	4.13	4.12	4.11	3.98	3.92	3.95	3.92	3.91	3.88							
175	4.04	4.08	4.09	4.13	4.13	4.11	4.05	4.02	4.06	4.04	4.04	4.00							
180	4.09	4.09	4.11	4.13	4.13	4.11	4.09	4.08	4.11	4.13	4.13	4.10							

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

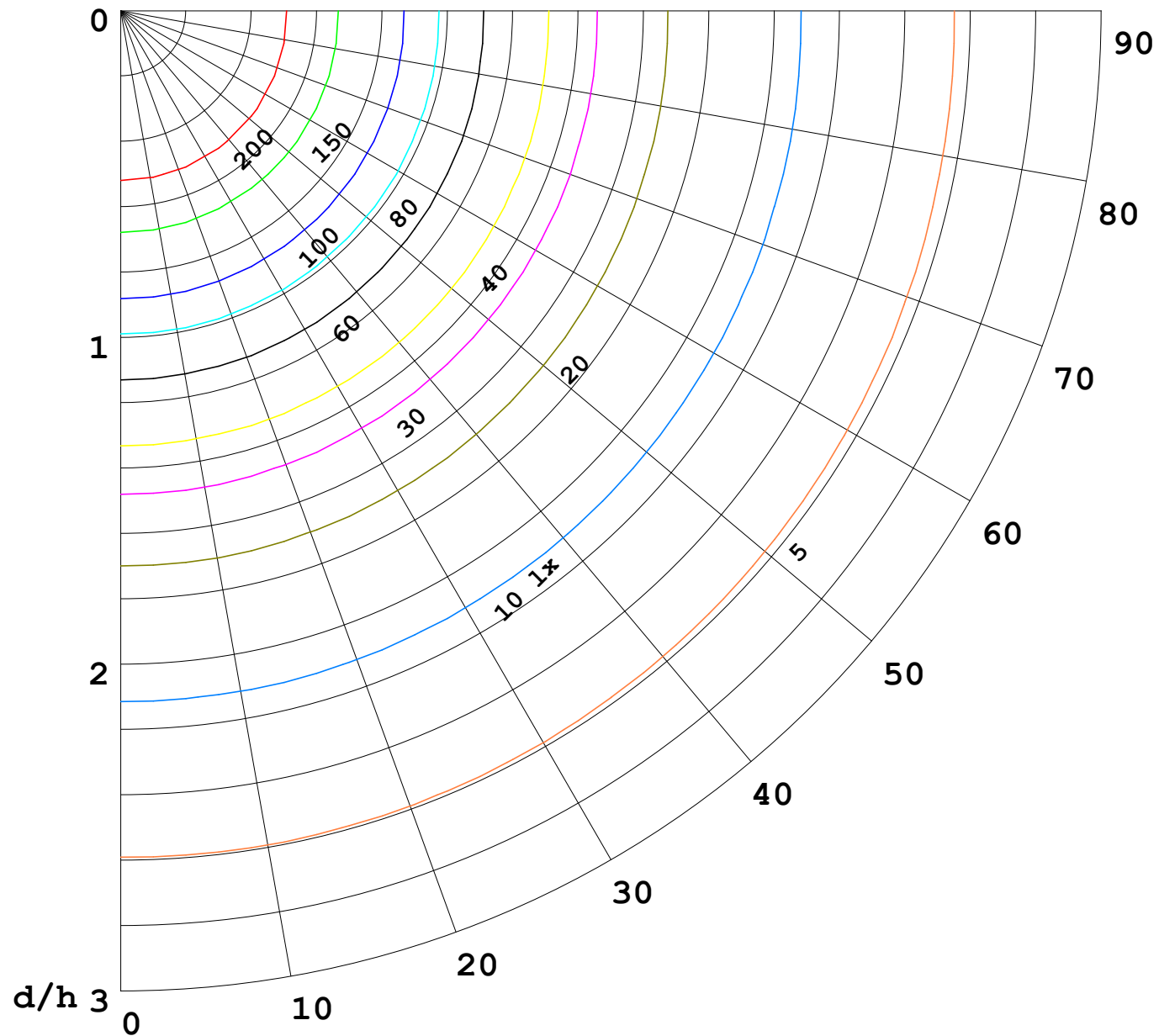
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

