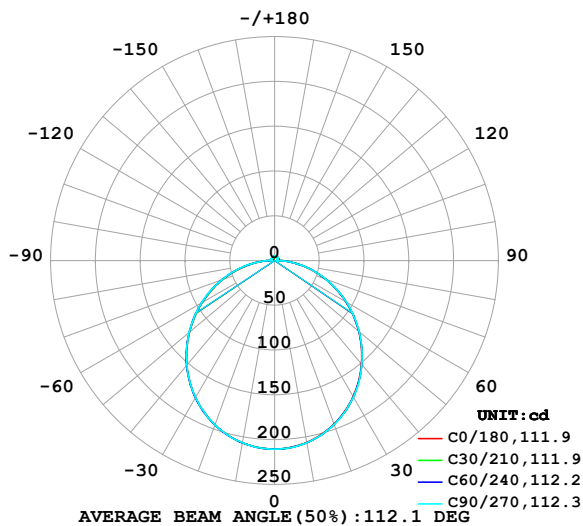


## LUMINAIRE PHOTOMETRIC TEST REPORT

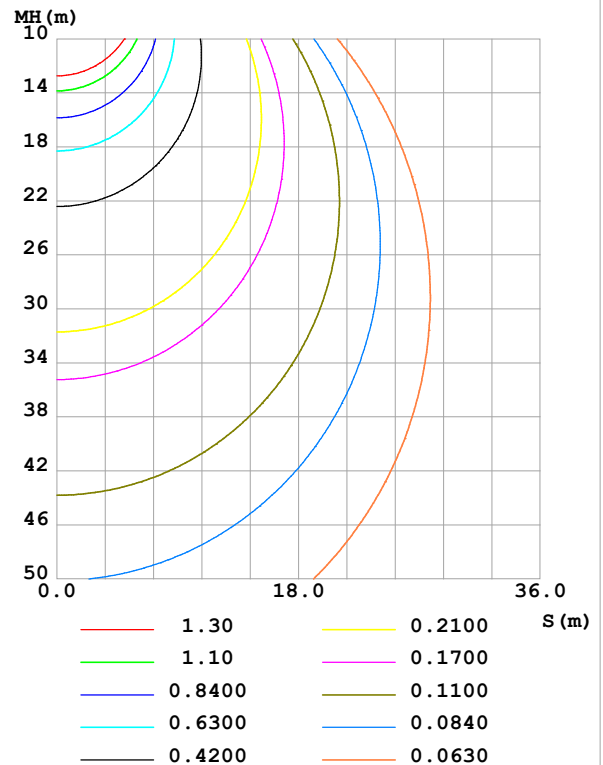
Test:U:24.00V I:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.05 lm/W
MODEL	3528	I <sub>max</sub> (cd)	210.5	S/MH(C0/180)	1.25	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	636.90	η UP,DN(C0-180)	1.9,47.9	
NOMINAL FLUX(lm)	636.891	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.3	
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.2	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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	206.2	206.5	206.5	206.6	206.7	206.7	206.7	206.6	0- 10	19.91	19.91	3.13,3.13
20	194.2	194.6	194.7	194.8	195.1	195.1	195.1	194.9	10- 20	56.89	76.79	12.1,12.1
30	175.4	175.9	176.1	176.4	176.7	176.8	176.7	176.5	20- 30	85.87	162.7	25.5,25.5
40	151.0	151.5	151.7	152.0	152.6	152.7	152.6	152.3	30- 40	103.1	265.8	41.7,41.7
50	122.7	122.9	123.2	123.4	124.1	124.4	124.6	124.1	40- 50	106.7	372.4	58.5,58.5
60	91.93	92.17	92.48	92.41	93.22	93.61	94.08	93.44	50- 60	96.98	469.4	73.7,73.7
70	60.52	60.81	61.07	60.83	61.51	62.09	62.75	62.02	60- 70	76.40	545.8	85.7,85.7
80	30.00	30.41	30.45	30.33	30.80	31.44	31.99	31.33	70- 80	48.57	594.4	93.3,93.3
90	6.308	5.572	3.082	5.368	6.640	6.014	4.111	5.869	80- 90	18.38	612.7	96.2,96.2
100	3.053	3.412	2.891	2.901	2.518	3.326	4.125	3.364	90-100	3.839	616.6	96.8,96.8
110	3.292	3.630	3.103	3.184	2.838	3.577	4.350	3.559	100-110	3.521	620.1	97.4,97.4
120	3.620	3.877	3.467	3.524	3.172	3.774	4.469	3.741	110-120	3.558	623.7	97.9,97.9
130	3.939	4.105	3.834	3.878	3.523	3.927	4.476	3.882	120-130	3.434	627.1	98.5,98.5
140	4.215	4.337	4.201	4.233	3.877	4.097	4.474	4.008	130-140	3.141	630.2	99,99
150	4.503	4.560	4.550	4.563	4.236	4.340	4.518	4.225	140-150	2.698	632.9	99.4,99.4
160	4.765	4.801	4.865	4.846	4.593	4.617	4.651	4.534	150-160	2.111	635.0	99.7,99.7
170	4.987	5.019	5.090	5.060	4.927	4.941	4.948	4.910	160-170	1.370	636.4	99.9,99.9
180	5.108	5.137	5.183	5.151	5.111	5.136	5.177	5.147	170-180	0.4824	636.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 319.51 lm

%lum = 50.2%

%lamp = 50.2%

Conical surface Flux(130deg): 510.73 lm

%lum = 80.2%

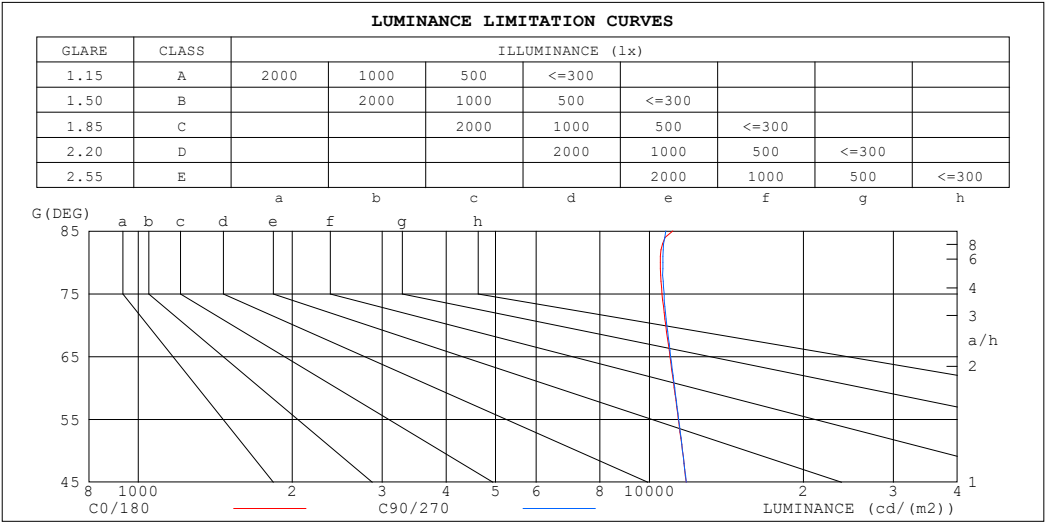
%lamp = 80.2%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-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	11112	10762
80	10500	10616
75	10583	10680
70	10756	10812
65	10966	11002
60	11176	11200
55	11389	11402
50	11599	11606
45	11794	11801

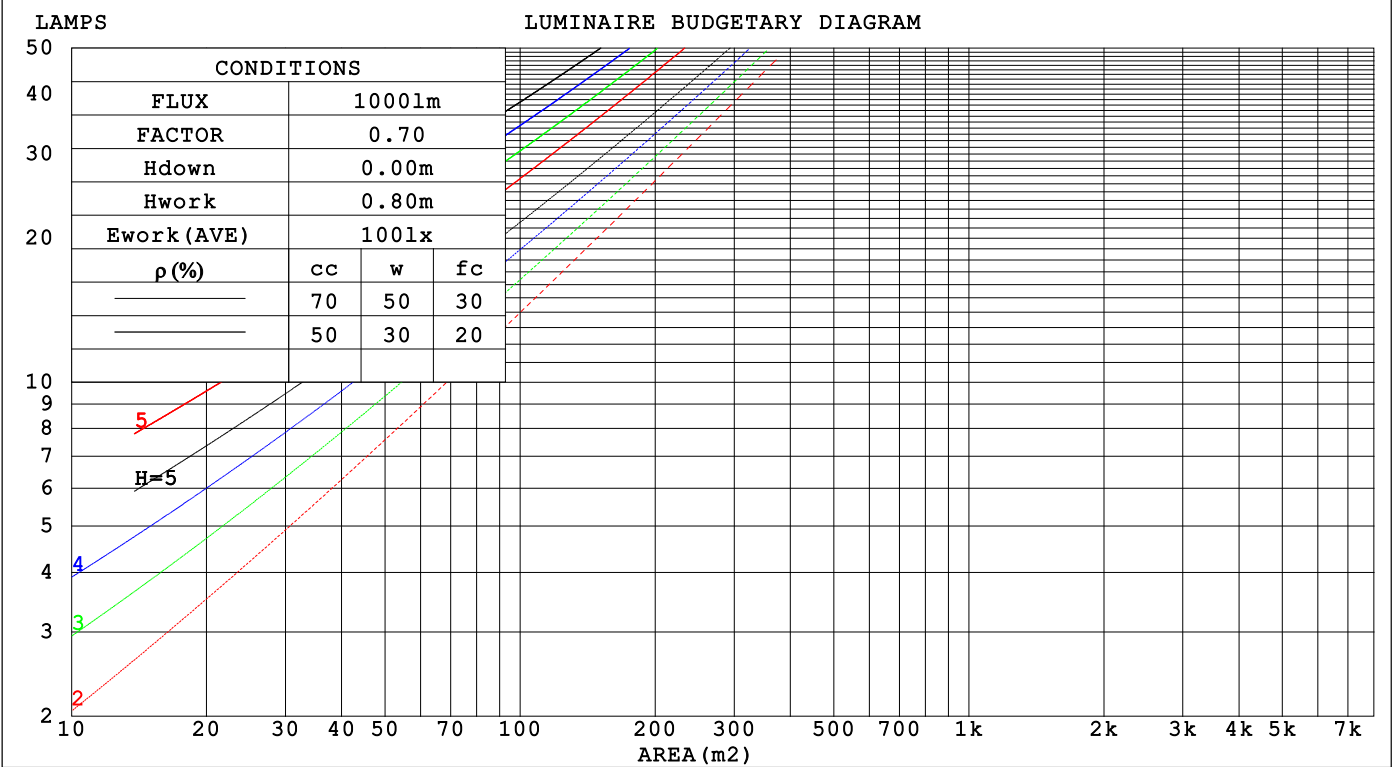
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-15

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:0.4143A P:9.943W PF:1.000 Freq:0Hz		
Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-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															



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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-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	.324	.184	.058	.315	.180	.057	.300	.172	.055	.286	.165	.053	.272	.158	.051	
2.0	.299	.164	.050	.292	.161	.050	.278	.155	.048	.265	.149	.047	.254	.143	.045	
3.0	.274	.146	.044	.268	.143	.043	.256	.139	.042	.244	.134	.041	.234	.129	.040	
4.0	.252	.131	.038	.246	.129	.038	.235	.125	.037	.225	.121	.036	.216	.117	.036	
5.0	.232	.118	.034	.227	.116	.034	.217	.113	.033	.208	.110	.033	.199	.107	.032	
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.098	.029	
7.0	.199	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.186	.091	.026	.182	.090	.025	.175	.088	.025	.168	.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	.078	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.210	.185	.162	.180	.159	.140	.123	.109	.097	.071	.063	.056	.023	.020	.018	
2.0	.203	.161	.126	.173	.139	.109	.119	.096	.076	.069	.056	.045	.022	.018	.015	
3.0	.195	.144	.103	.167	.124	.089	.115	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.187	.131	.088	.161	.113	.076	.110	.079	.054	.064	.046	.032	.021	.015	.010	
5.0	.180	.120	.077	.154	.104	.067	.106	.073	.047	.062	.043	.028	.020	.014	.009	
6.0	.172	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.166	.105	.063	.142	.091	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.099	.059	.137	.086	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.055	.132	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.078	.046	.088	.055	.033	.051	.033	.019	.017	.011	.006	

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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm											
NAME: SF16-24V-3528-144-5700K-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	22.5	24.0	22.8	24.3	24.6	22.5	24.0	22.8	24.3	24.6	
	3H	24.2	25.5	24.5	25.8	26.1	24.2	25.5	24.5	25.8	26.2
	4H	24.9	26.2	25.2	26.5	26.8	24.9	26.2	25.3	26.5	26.8
	6H	25.5	26.7	25.9	27.0	27.4	25.5	26.7	25.9	27.1	27.4
	8H	25.7	26.9	26.1	27.2	27.6	25.7	26.9	26.1	27.3	27.6
	12H	25.9	27.0	26.3	27.4	27.8	25.9	27.0	26.3	27.4	27.8
4H	2H	23.1	24.4	23.5	24.8	25.1	23.1	24.4	23.5	24.8	25.1
	3H	25.0	26.1	25.4	26.5	26.9	25.0	26.1	25.4	26.5	26.9
	4H	25.8	26.9	26.3	27.3	27.7	25.8	26.9	26.3	27.3	27.7
	6H	26.6	27.5	27.0	27.9	28.4	26.6	27.5	27.0	27.9	28.4
	8H	26.9	27.7	27.3	28.2	28.6	26.9	27.8	27.4	28.2	28.7
	12H	27.1	27.9	27.6	28.4	28.9	27.1	27.9	27.6	28.4	28.9
8H	4H	26.2	27.0	26.6	27.5	27.9	26.2	27.0	26.6	27.5	27.9
	6H	27.1	27.8	27.6	28.3	28.8	27.1	27.8	27.6	28.3	28.8
	8H	27.5	28.1	28.0	28.6	29.2	27.5	28.1	28.0	28.6	29.2
	12H	27.9	28.4	28.4	28.9	29.5	27.9	28.4	28.4	28.9	29.5
12H	4H	26.2	27.0	26.7	27.4	27.9	26.2	27.0	26.7	27.4	27.9
	6H	27.2	27.8	27.7	28.3	28.8	27.2	27.8	27.7	28.3	28.9
	8H	27.6	28.2	28.2	28.7	29.3	27.7	28.2	28.2	28.7	29.3
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, 636.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)  
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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

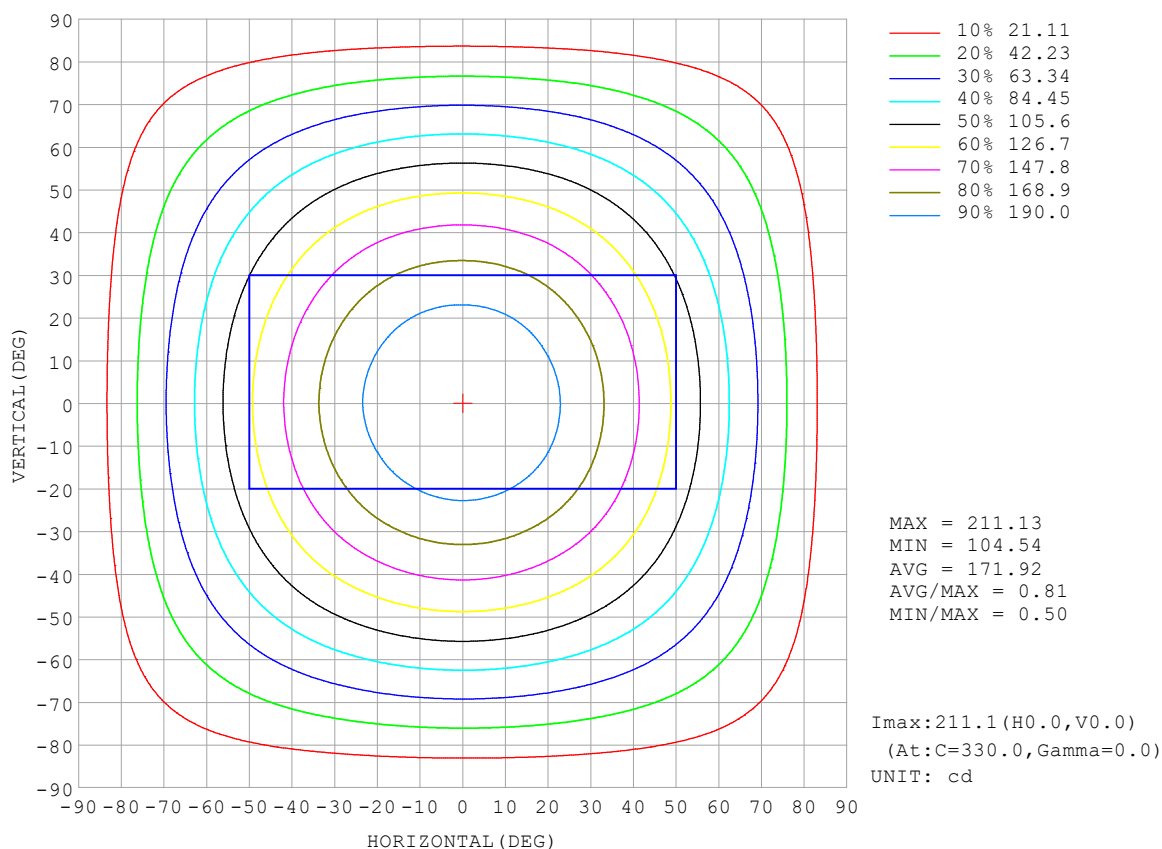
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	62	52	46	38
1.00	74	63	55	73	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	68	84	75	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	78
5.00	107	102	97	104	100	96	99	95	92	82
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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

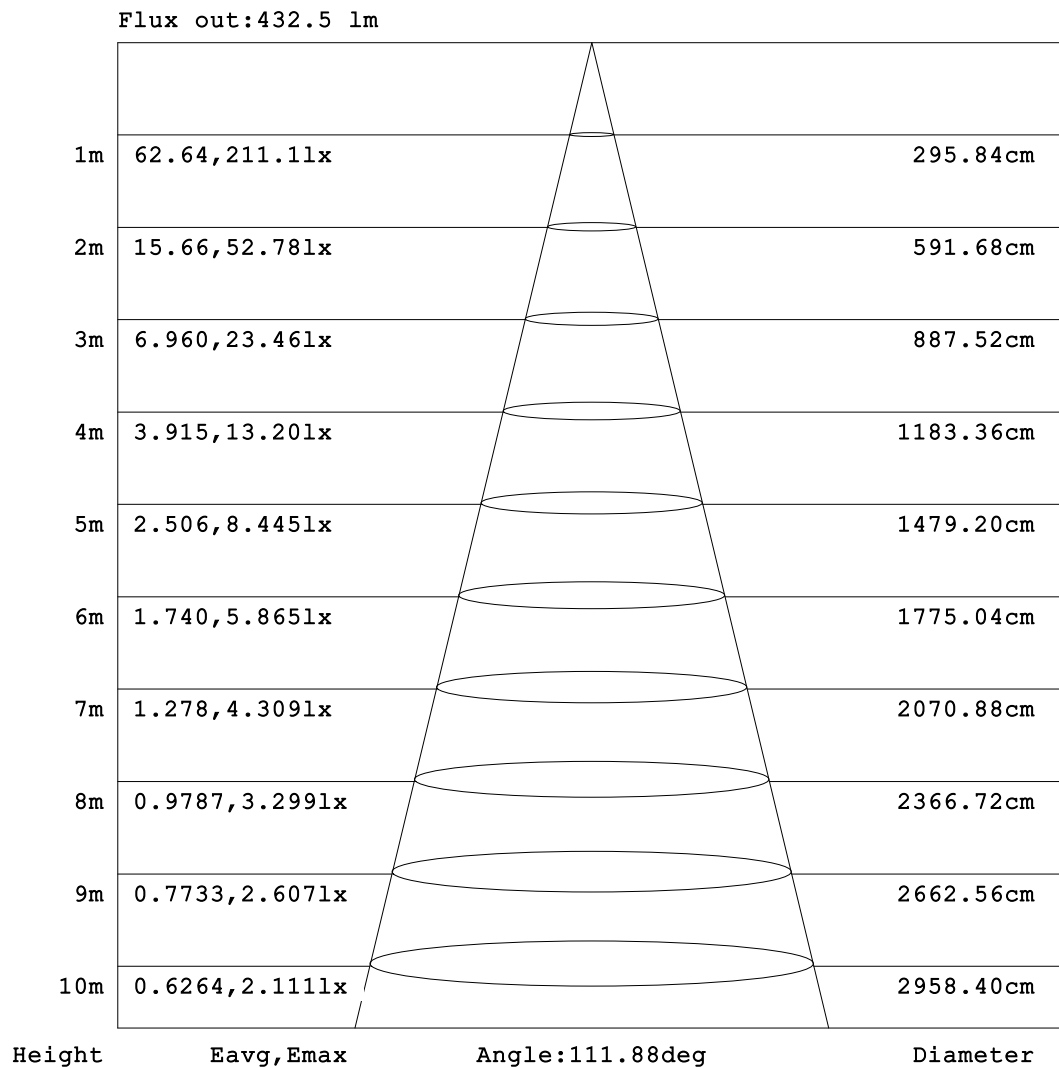


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-15

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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.89lx1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



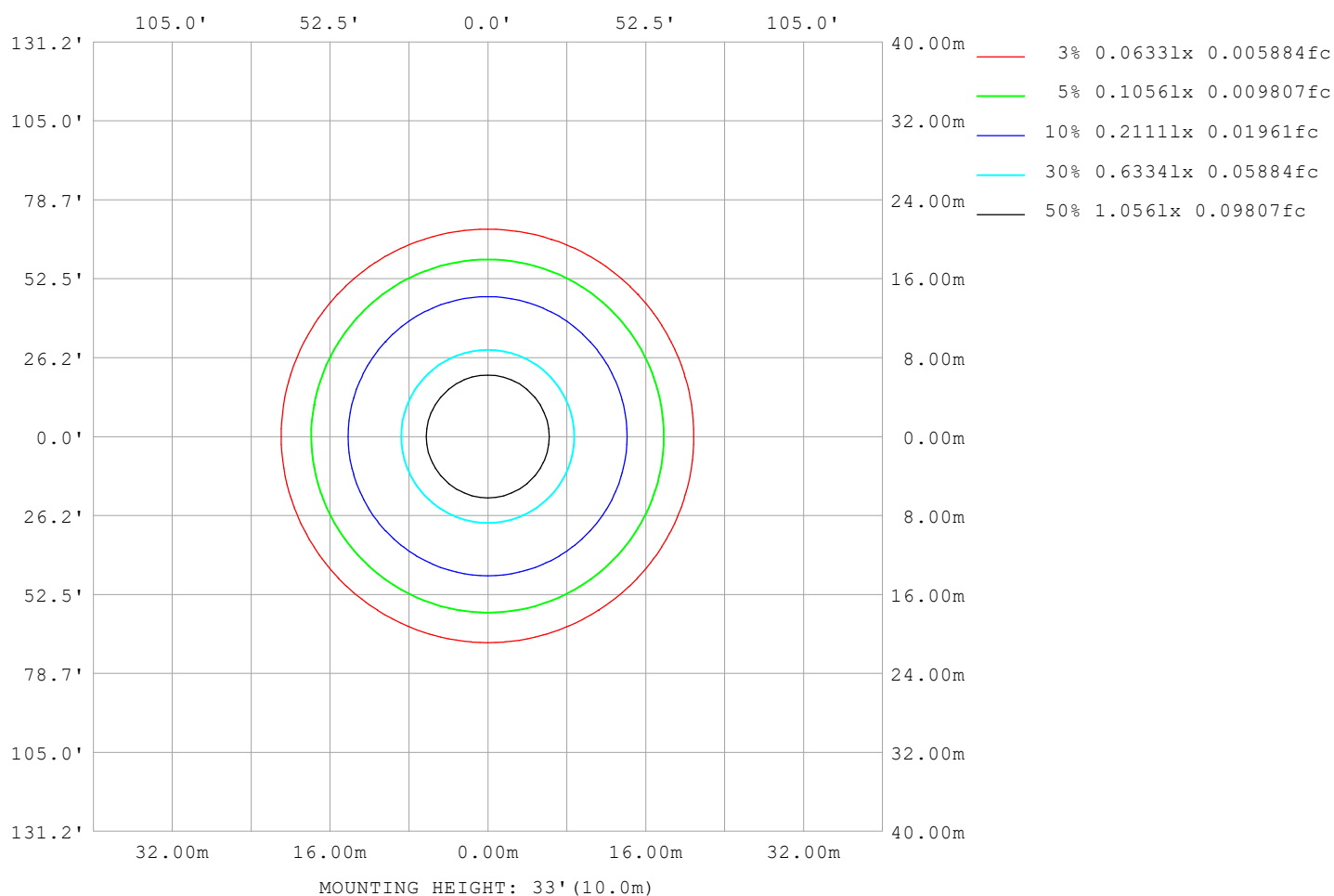
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.89lx1 lm		
NAME: SF16-24V-3528-144-5700K-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:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

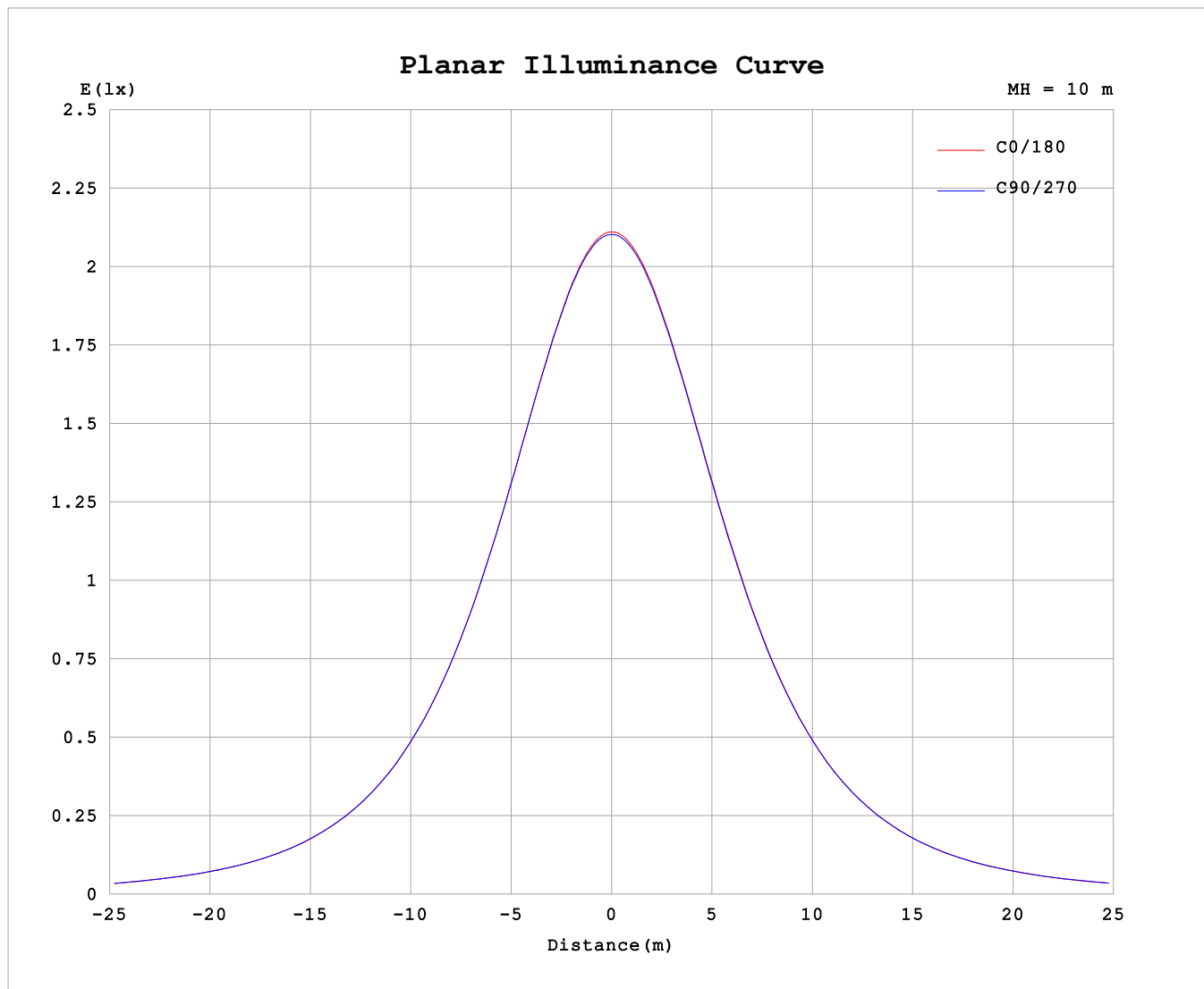
AvgL	cd/m2
L_0~180 (65) av	11015
L_0~180 (75) av	10655
L_0~180 (85) av	11244
L_90~270 (65) av	11130
L_90~270 (75) av	10872
L_90~270 (85) av	11325
L_45 (65) av	11065
L_45 (75) av	10767
L_45 (85) av	11343

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:24.00V I:0.4143A P:9.943W PF:1.000 Freq:0Hz Lamp Flux:636.891x1 lm		
NAME: SF16-24V-3528-144-5700K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

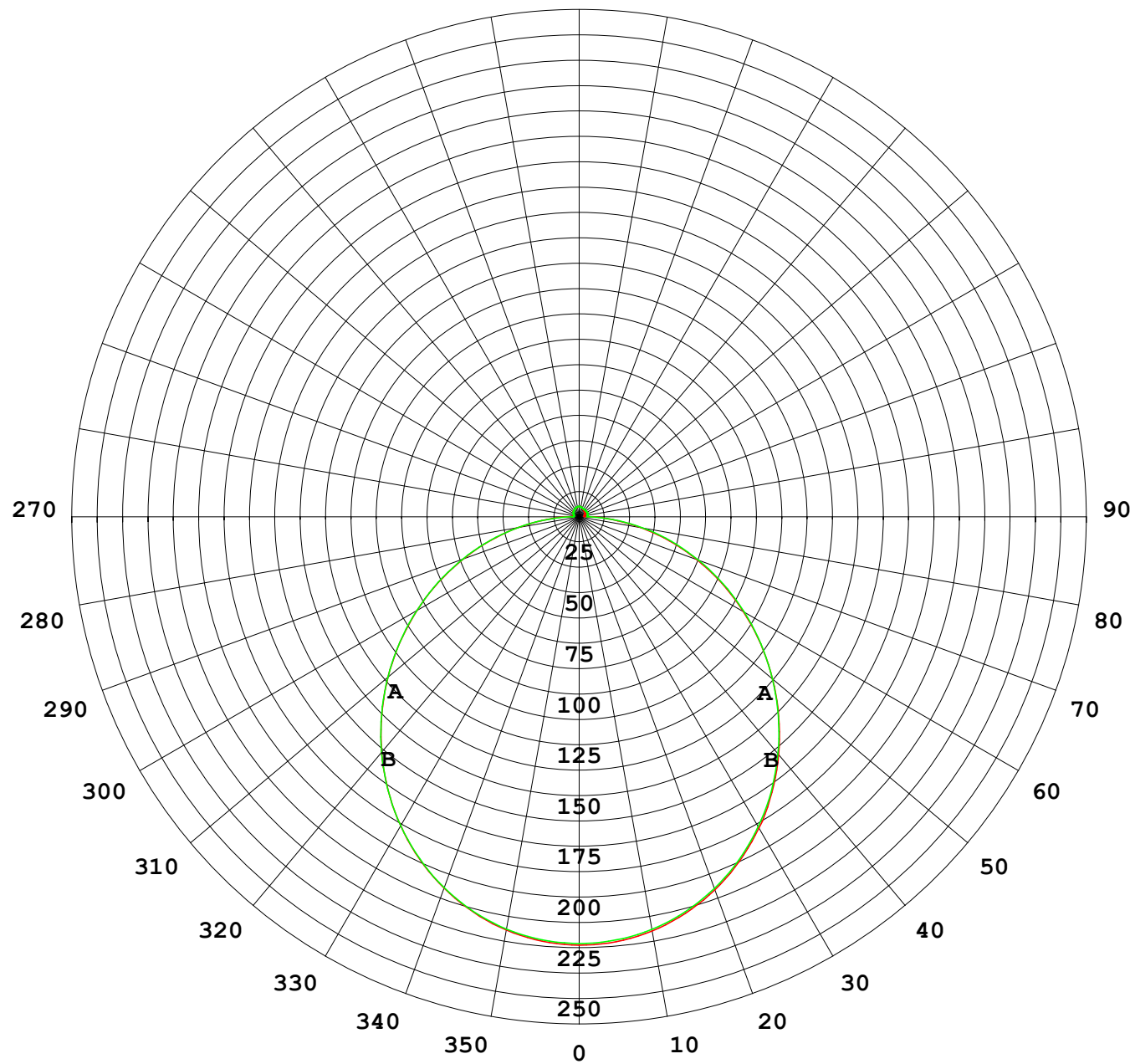
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	211	211	211	211	211	211	211	211	211	211	211	211						
5	209	209	209	209	210	209	210	209	210	210	210	210						
10	206	207	206	207	207	207	207	207	207	207	207	207						
15	201	201	202	202	202	202	202	202	202	202	202	202						
20	194	195	195	195	195	195	195	195	195	195	195	195						
25	186	186	186	186	186	187	187	187	187	187	187	186						
30	175	176	176	176	176	177	177	177	177	177	177	176						
35	164	164	164	164	164	165	165	165	166	165	165	165						
40	151	152	151	152	152	152	153	152	153	153	153	152						
45	137	138	137	138	138	138	139	139	139	139	139	138						
50	123	123	123	123	123	124	124	124	125	125	125	124						
55	107	108	108	108	108	108	109	109	110	110	109	108						
60	91.9	92.2	92.2	92.5	92.2	92.6	93.2	93.2	94.1	94.1	94.0	92.9						
65	76.2	76.4	76.5	76.8	76.4	76.8	77.4	77.4	78.3	78.4	78.3	77.2						
70	60.5	60.8	60.8	61.1	60.7	61.0	61.5	61.6	62.6	62.7	62.6	61.5						
75	45.1	45.4	45.4	45.7	45.2	45.6	45.9	46.1	47.0	47.2	47.0	46.0						
80	30.0	30.4	30.4	30.4	30.1	30.5	30.8	31.1	31.8	32.0	31.8	30.9						
85	15.9	16.2	15.7	15.5	15.4	16.2	16.4	16.5	17.0	17.1	17.0	16.4						
90	6.31	6.27	4.88	3.08	4.37	6.37	6.64	6.43	5.60	4.11	5.48	6.26						
95	3.10	3.29	3.46	2.93	2.71	3.00	2.52	2.85	3.64	3.98	3.65	3.02						
100	3.05	3.34	3.48	2.89	2.74	3.06	2.52	2.89	3.76	4.13	3.72	3.01						
105	3.16	3.42	3.59	2.94	2.89	3.18	2.67	3.01	3.89	4.25	3.84	3.07						
110	3.29	3.55	3.71	3.10	3.06	3.30	2.84	3.14	4.01	4.35	3.94	3.18						
115	3.45	3.69	3.82	3.28	3.25	3.45	3.00	3.26	4.11	4.42	4.02	3.30						
120	3.62	3.84	3.92	3.47	3.43	3.62	3.17	3.38	4.17	4.47	4.07	3.41						
125	3.79	3.97	4.02	3.65	3.61	3.78	3.35	3.49	4.21	4.48	4.11	3.51						
130	3.94	4.10	4.11	3.83	3.80	3.95	3.52	3.62	4.24	4.48	4.15	3.62						
135	4.08	4.23	4.22	4.02	3.99	4.12	3.70	3.75	4.28	4.48	4.18	3.66						
140	4.22	4.34	4.33	4.20	4.18	4.29	3.88	3.88	4.31	4.47	4.23	3.79						
145	4.35	4.46	4.44	4.38	4.36	4.45	4.05	4.04	4.37	4.48	4.28	3.92						
150	4.50	4.57	4.55	4.55	4.54	4.59	4.24	4.22	4.46	4.52	4.36	4.09						
155	4.64	4.68	4.67	4.71	4.69	4.73	4.42	4.40	4.54	4.58	4.48	4.28						
160	4.77	4.81	4.80	4.87	4.83	4.86	4.59	4.59	4.65	4.65	4.60	4.47						
165	4.89	4.92	4.92	4.99	4.95	4.97	4.77	4.76	4.82	4.78	4.77	4.65						
170	4.99	5.02	5.02	5.09	5.06	5.06	4.93	4.91	4.97	4.95	4.93	4.89						
175	5.06	5.09	5.11	5.17	5.14	5.13	5.05	5.03	5.10	5.08	5.07	5.01						
180	5.11	5.12	5.16	5.18	5.16	5.14	5.11	5.11	5.16	5.18	5.17	5.13						

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

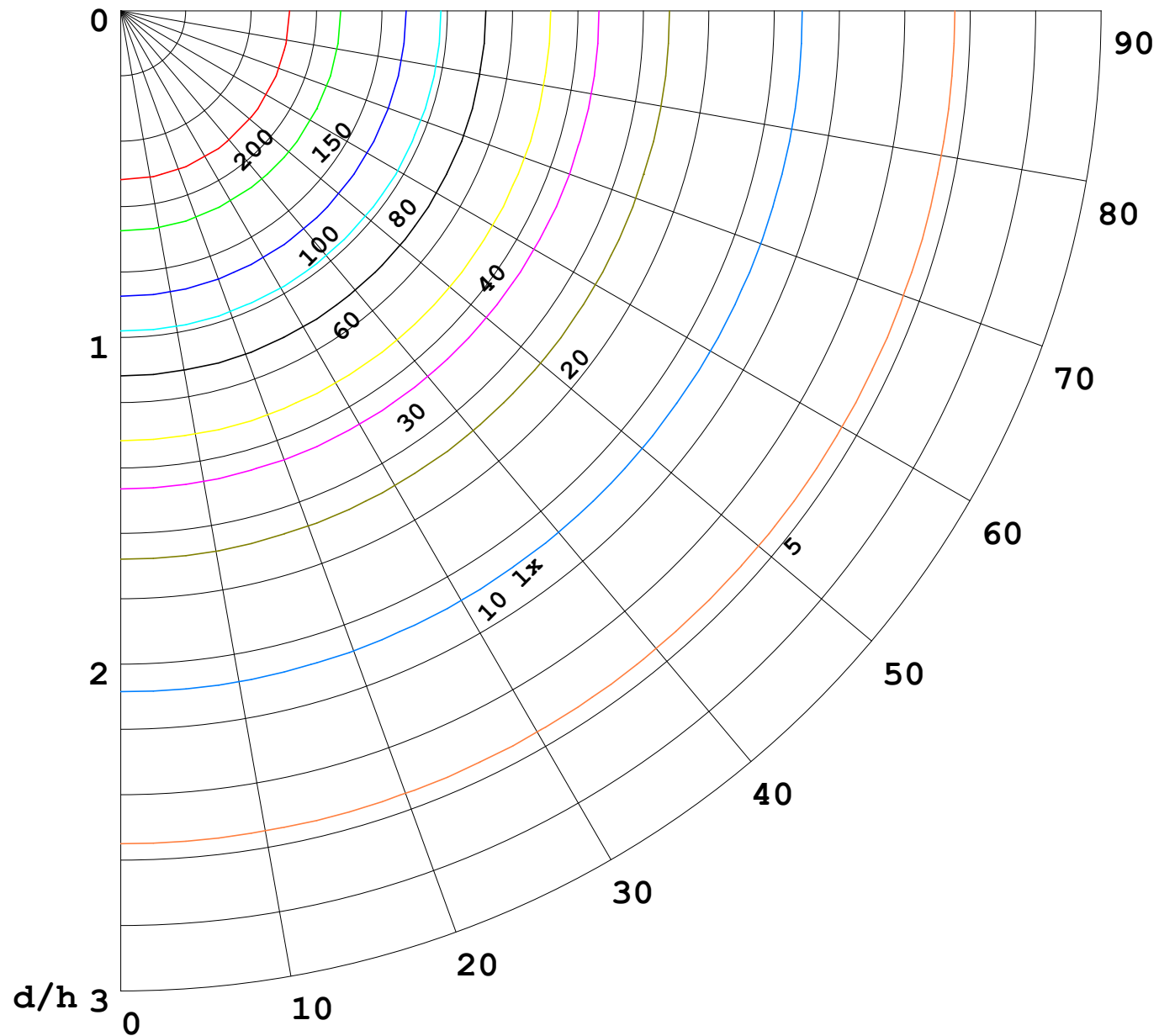
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

