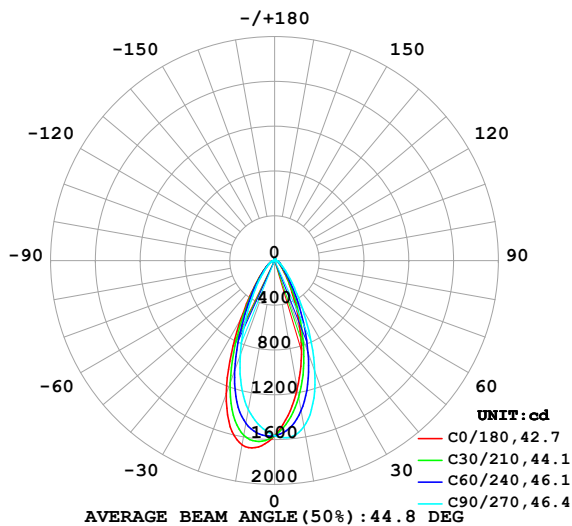


## LUMINAIRE PHOTOMETRIC TEST REPORT

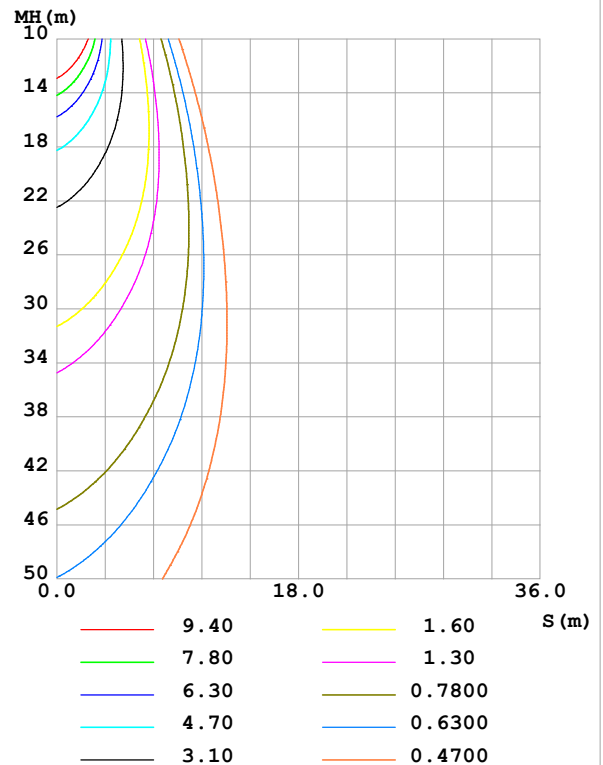
Test:U:24.00V I:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.76 lm/W
MODEL	3535	I <sub>max</sub> (cd)	1698	S/MH(C0/180)	0.82	
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.71	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1282.7	η UP,DN(C0-180)	1.9,48.1	
NOMINAL FLUX(lm)	1282.69	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.3	
LAMPS INSIDE	1	η up(%)	3.6	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)		η down(%)	96.4	CIBSE SHR MAX	0.75	

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:2025-04-21

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	1166	1302	1509	1655	1672	1531	1353	1208	0- 10	142.8	142.8	11.1,11.1
20	672.9	808.2	1052	1237	1265	1105	901.3	732.2	10- 20	339.2	482.0	37.6,37.6
30	297.7	367.4	503.1	601.6	606.3	531.5	437.4	336.9	20- 30	316.6	798.6	62.3,62.3
40	134.9	161.7	217.9	252.3	247.8	227.5	194.1	151.6	30- 40	191.2	989.8	77.2,77.2
50	75.61	85.63	106.3	117.4	114.1	107.1	95.90	82.24	40- 50	107.7	1097	85.6,85.6
60	46.92	51.12	59.30	62.06	60.25	57.52	55.05	50.51	50- 60	66.19	1164	90.7,90.7
70	25.34	28.78	33.91	33.84	31.64	31.65	31.89	28.58	60- 70	41.78	1205	94,94
80	10.70	12.53	15.73	14.20	11.75	13.57	15.10	12.63	70- 80	22.62	1228	95.7,95.7
90	3.554	3.687	3.903	3.665	3.117	3.282	3.608	3.412	80- 90	7.889	1236	96.4,96.4
100	4.203	4.320	4.495	4.052	3.468	3.753	4.225	4.117	90-100	4.100	1240	96.7,96.7
110	5.652	5.625	5.546	4.901	4.220	4.698	5.345	5.419	100-110	4.830	1245	97.1,97.1
120	7.922	7.611	7.172	6.423	5.561	6.155	6.892	7.146	110-120	5.917	1251	97.5,97.5
130	10.41	9.858	9.132	8.497	7.375	7.918	8.522	8.868	120-130	7.004	1258	98.1,98.1
140	12.33	11.73	11.02	10.73	9.277	9.632	9.926	10.22	130-140	7.522	1265	98.6,98.6
150	13.17	12.70	12.39	12.52	10.76	10.95	10.89	10.97	140-150	7.055	1272	99.2,99.2
160	12.92	12.73	13.07	13.44	11.55	11.73	11.49	11.19	150-160	5.583	1278	99.6,99.6
170	12.27	12.63	13.32	13.45	11.89	12.23	12.33	11.76	160-170	3.504	1281	99.9,99.9
180	12.26	12.77	13.26	13.00	12.30	12.76	13.22	12.99	170-180	1.203	1283	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1050.7 lm

%lum = 81.9%

%lamp = 81.9%

Conical surface Flux(130deg): 1187.2 lm

%lum = 92.6%

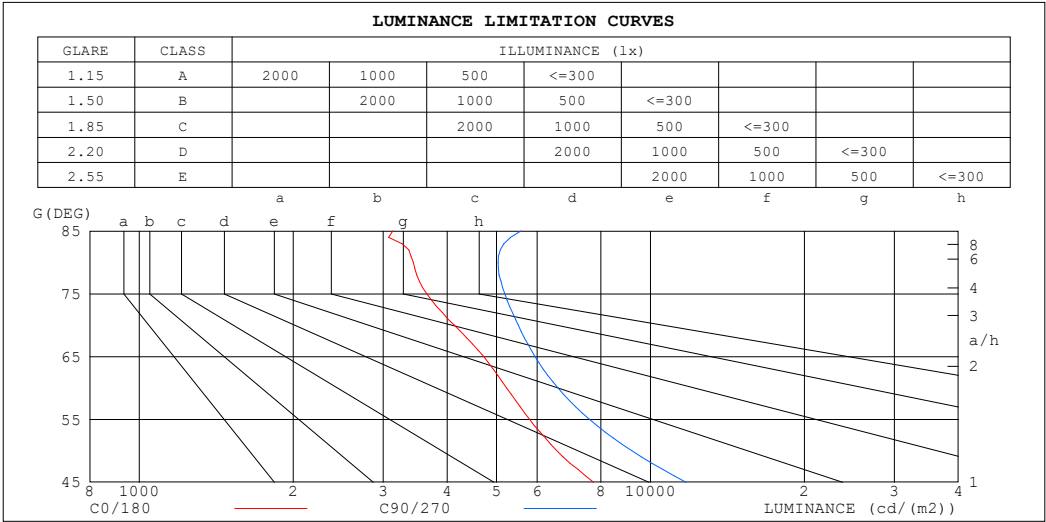
%lamp = 92.6%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-04-21

$\gamma$  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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3132	5574
80	3434	5031
75	3648	5186
70	4128	5508
65	4716	5942
60	5229	6588
55	5793	7591
50	6554	9189
45	7732	11730

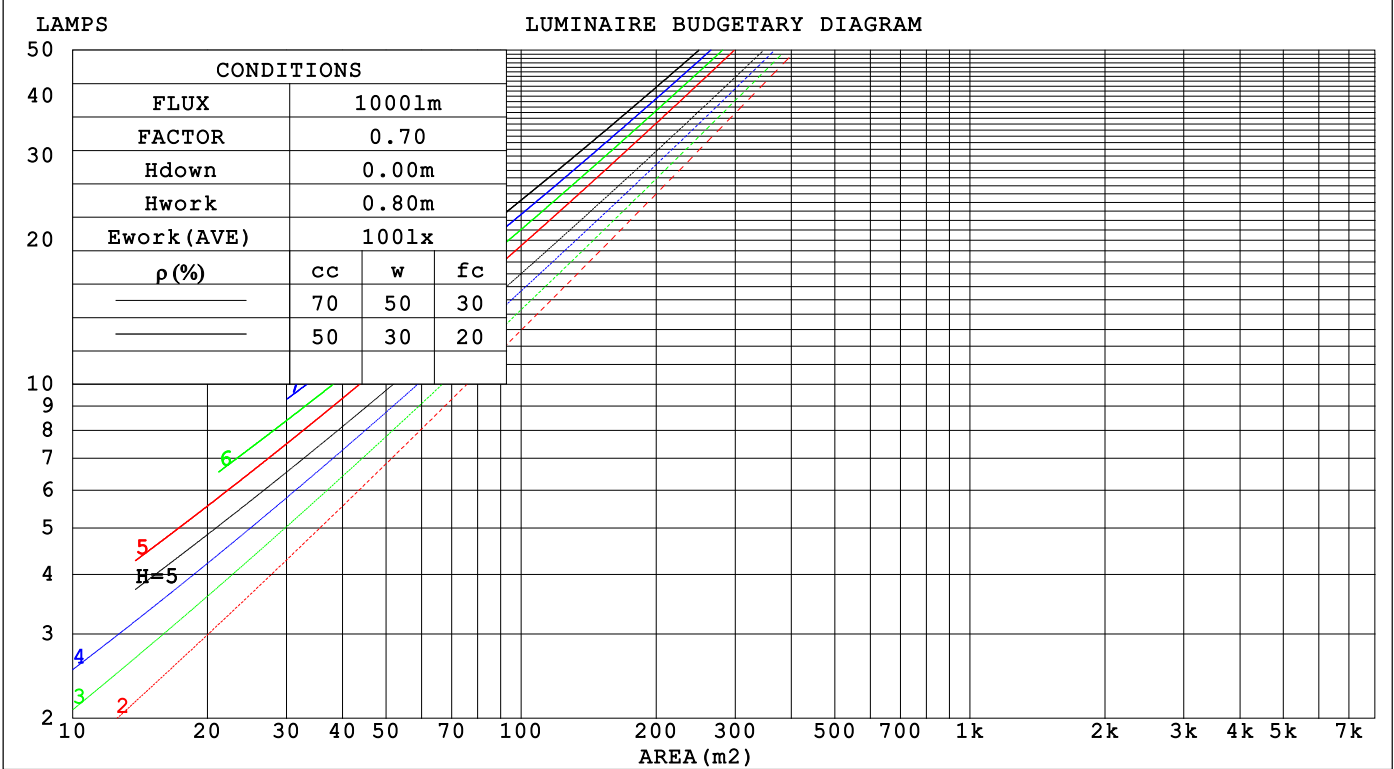
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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:2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	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	.209	.119	.038	.201	.115	.036	.186	.107	.034	.173	.100	.032	.160	.093	.030															
2.0	.198	.108	.033	.191	.105	.032	.178	.099	.031	.166	.093	.029	.155	.088	.028															
3.0	.186	.099	.030	.180	.096	.029	.169	.091	.028	.158	.087	.027	.149	.082	.025															
4.0	.174	.091	.027	.169	.088	.026	.159	.084	.025	.150	.081	.024	.142	.077	.023															
5.0	.164	.084	.024	.159	.082	.024	.151	.079	.023	.143	.075	.022	.135	.072	.022															
6.0	.155	.078	.022	.151	.076	.022	.143	.073	.021	.136	.071	.021	.129	.068	.020															
7.0	.146	.072	.021	.143	.071	.020	.136	.069	.020	.129	.066	.019	.123	.064	.019															
8.0	.139	.068	.019	.135	.067	.019	.129	.065	.018	.123	.063	.018	.118	.061	.018															
9.0	.132	.064	.018	.129	.063	.018	.123	.061	.017	.118	.059	.017	.113	.057	.017															
10.0	.126	.060	.017	.123	.059	.017	.118	.058	.016	.113	.056	.016	.108	.054	.016															

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	.218	.218	.218	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.201	.185	.170	.172	.159	.147	.118	.109	.101	.068	.063	.059	.022	.020	.019	
2.0	.188	.161	.138	.161	.138	.119	.110	.096	.083	.064	.056	.049	.020	.018	.016	
3.0	.177	.142	.115	.151	.123	.099	.104	.085	.070	.060	.050	.041	.019	.016	.013	
4.0	.167	.128	.098	.143	.110	.085	.098	.077	.060	.057	.045	.035	.018	.015	.012	
5.0	.158	.116	.086	.136	.101	.074	.094	.070	.053	.054	.041	.031	.017	.013	.010	
6.0	.151	.107	.076	.130	.093	.066	.089	.065	.047	.052	.038	.028	.017	.013	.009	
7.0	.144	.100	.069	.124	.087	.060	.086	.061	.043	.050	.036	.025	.016	.012	.008	
8.0	.138	.094	.063	.119	.081	.055	.082	.057	.039	.048	.034	.023	.016	.011	.008	
9.0	.133	.089	.059	.115	.077	.051	.079	.054	.037	.046	.032	.022	.015	.011	.007	
10.0	.128	.084	.055	.110	.073	.048	.077	.052	.034	.045	.031	.020	.014	.010	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm										
NAME: SFW20-24V-3535-24-CC-2700K-80-38					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	16.5	17.5	16.8	17.8	18.0	17.9	18.9	18.2	19.2	19.4
3H	17.3	18.3	17.7	18.5	18.8	18.8	19.7	19.1	20.0	20.2
4H	17.7	18.5	18.0	18.8	19.1	19.1	20.0	19.5	20.3	20.6
6H	17.9	18.7	18.3	19.1	19.4	19.5	20.3	19.8	20.6	21.0
8H	18.0	18.8	18.4	19.1	19.5	19.6	20.4	20.0	20.7	21.1
12H	18.0	18.8	18.4	19.1	19.5	19.7	20.5	20.1	20.8	21.2
4H 2H	16.9	17.8	17.2	18.1	18.4	18.1	19.0	18.4	19.3	19.6
3H	17.9	18.7	18.3	19.0	19.4	19.1	19.9	19.5	20.2	20.6
4H	18.4	19.1	18.8	19.4	19.8	19.6	20.4	20.1	20.7	21.1
6H	18.7	19.3	19.2	19.7	20.2	20.1	20.7	20.6	21.1	21.6
8H	18.9	19.4	19.3	19.8	20.3	20.3	20.9	20.8	21.3	21.8
12H	18.9	19.5	19.4	19.9	20.4	20.5	21.0	21.0	21.5	21.9
8H 4H	18.6	19.1	19.0	19.5	20.0	19.7	20.3	20.2	20.7	21.2
6H	19.0	19.5	19.5	20.0	20.5	20.3	20.8	20.8	21.3	21.8
8H	19.3	19.7	19.8	20.2	20.7	20.6	21.0	21.1	21.5	22.0
12H	19.4	19.8	19.9	20.3	20.8	20.9	21.3	21.4	21.8	22.3
12H 4H	18.6	19.1	19.0	19.5	20.0	19.7	20.2	20.2	20.7	21.2
6H	19.1	19.5	19.6	20.0	20.5	20.3	20.8	20.8	21.2	21.8
8H	19.3	19.7	19.9	20.2	20.8	20.7	21.0	21.2	21.5	22.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.6 / - 0.6				
1.5H	+ 0.4 / - 0.4					+ 1.2 / - 0.5				
2.0H	+ 0.5 / - 0.5					+ 1.2 / - 0.6				

CIE Pub.117, 1283 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.9$ )  
Area: 0.018 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

$\gamma$  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:

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

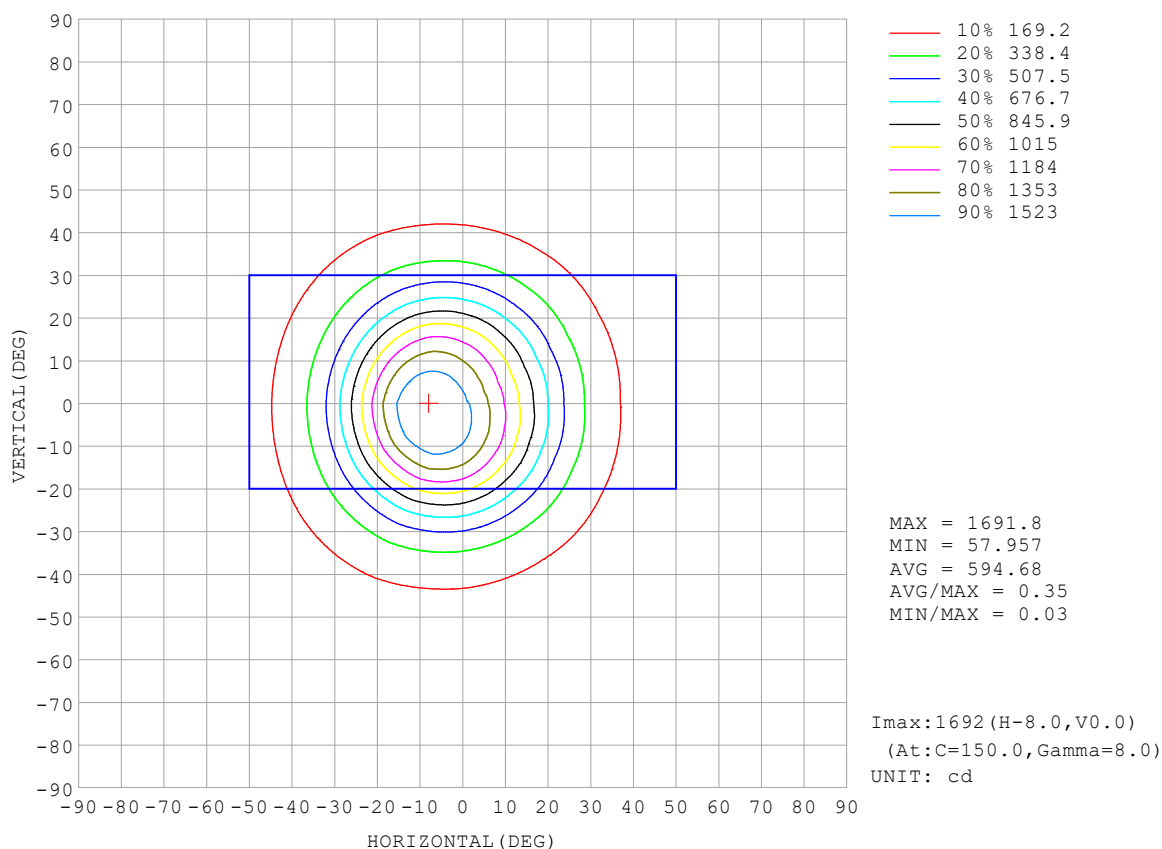
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	69	65	77	69	65	76	69	64	60
0.80	86	78	73	85	78	73	83	77	72	68
1.00	91	84	79	90	83	79	88	83	78	73
1.25	96	89	85	95	89	84	92	87	83	78
1.50	100	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	98	94	91	84
2.50	106	101	97	104	99	96	100	96	93	86
3.00	108	103	100	106	102	99	102	99	96	88
4.00	111	107	104	108	105	102	104	101	99	90
5.00	112	109	107	110	107	105	105	103	101	92
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: 2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



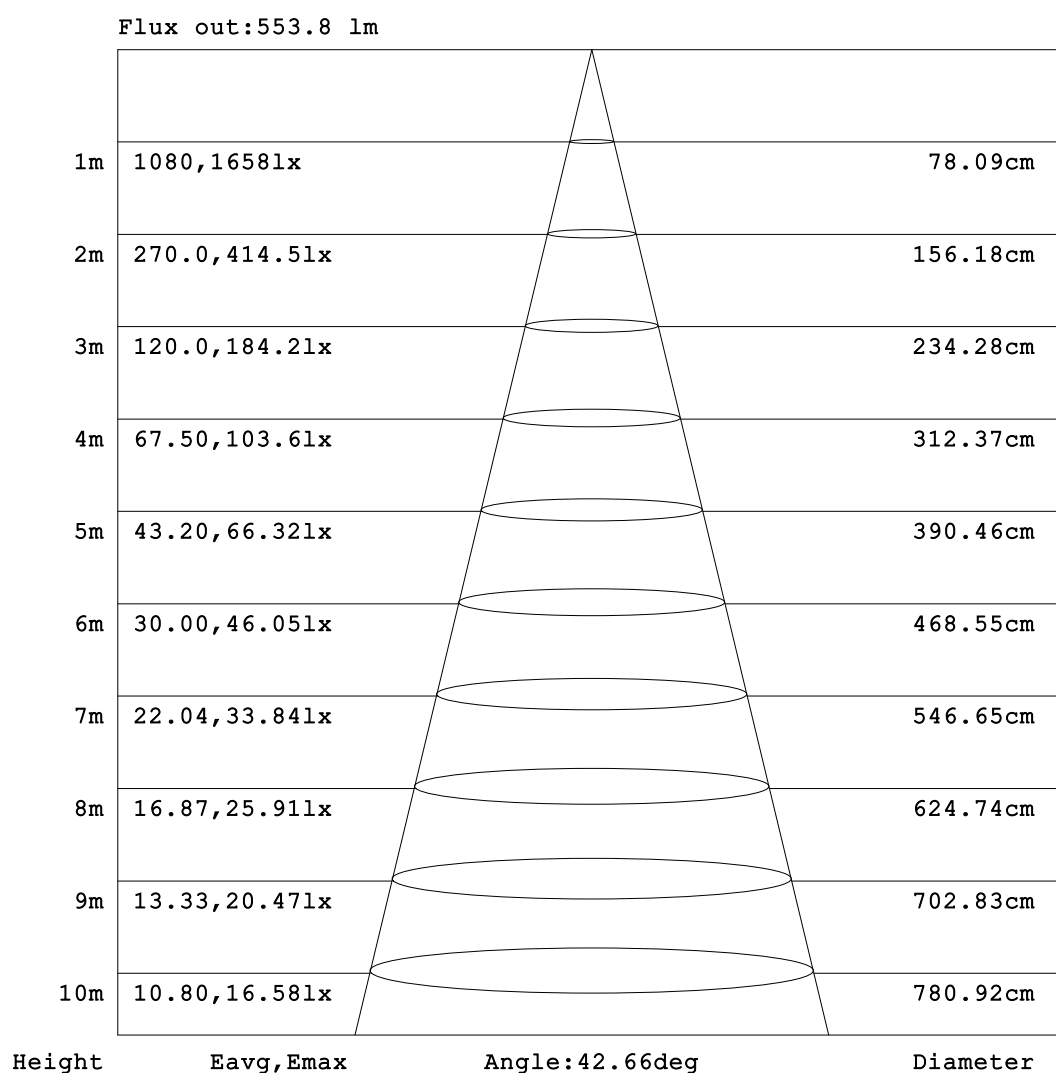
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



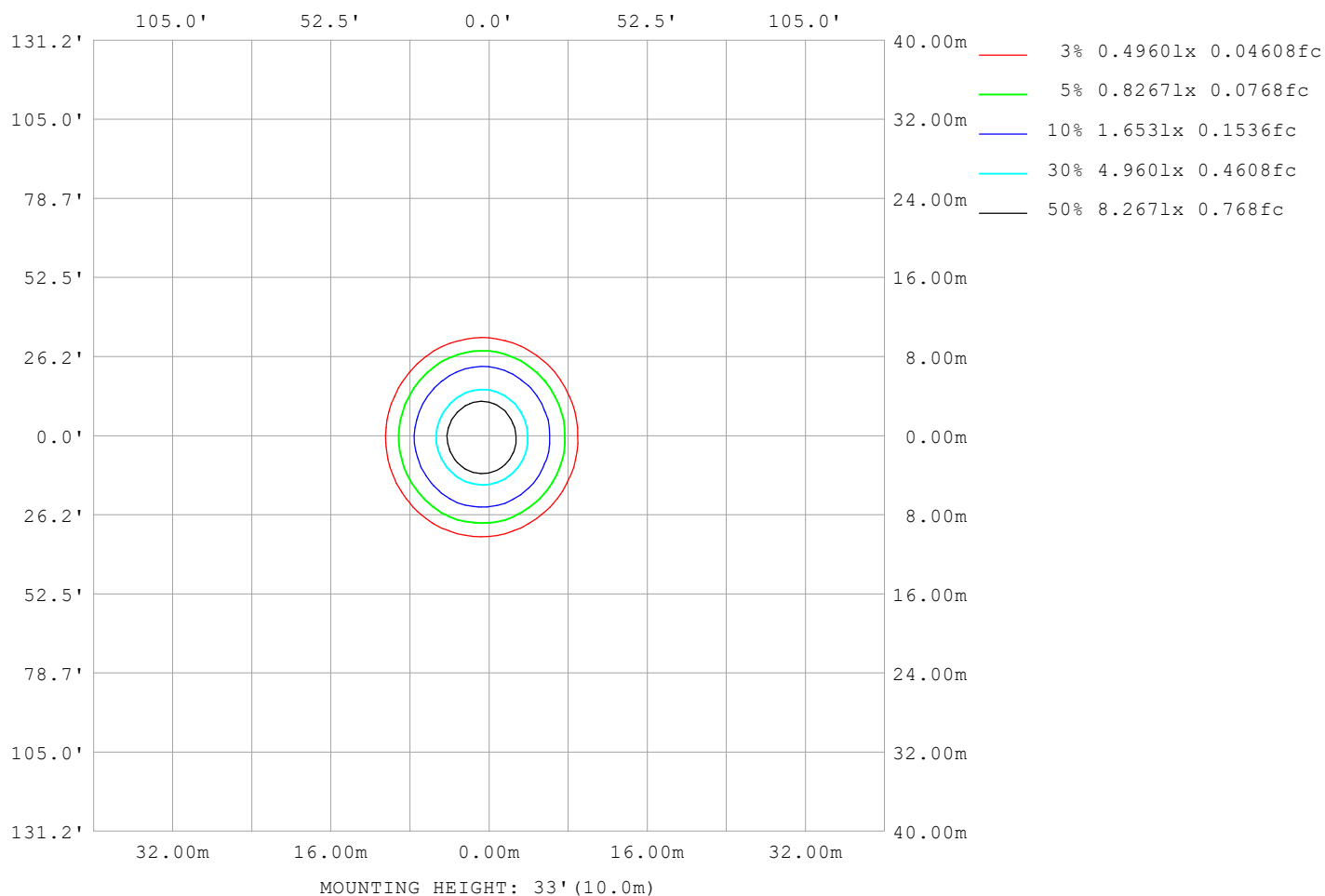
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	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: 2025-04-21

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:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

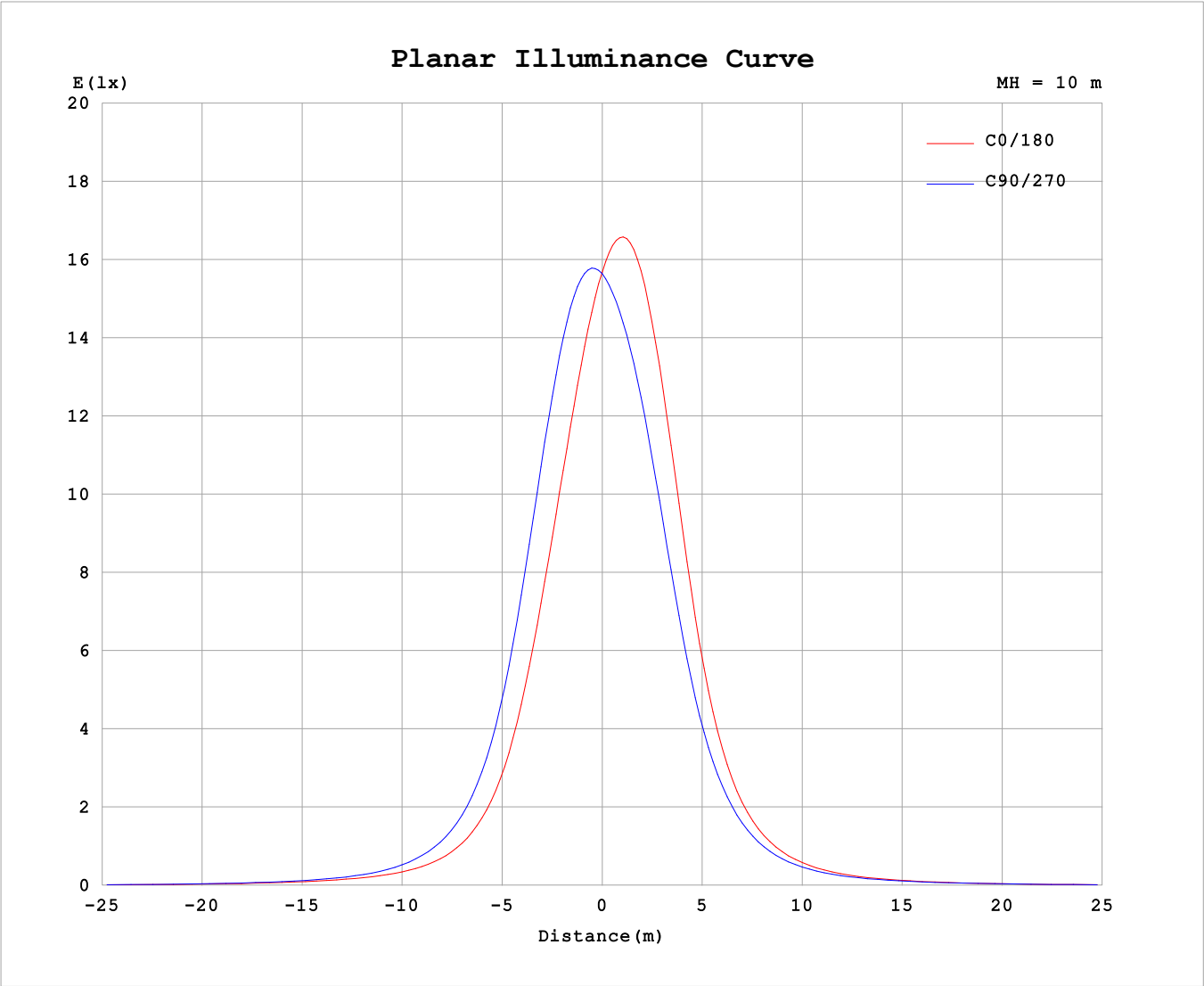
AvgL	cd/m2
L_0~180 (65) av	5269
L_0~180 (75) av	4036
L_0~180 (85) av	3123
L_90~270 (65) av	5757
L_90~270 (75) av	5047
L_90~270 (85) av	5569
L_45 (65) av	5501
L_45 (75) av	4555
L_45 (85) av	4143

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

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:2025-04-21	Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7773A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:1282.69x1 lm		
NAME: SFW20-24V-3535-24-CC-2700K-80-38	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

Table--1

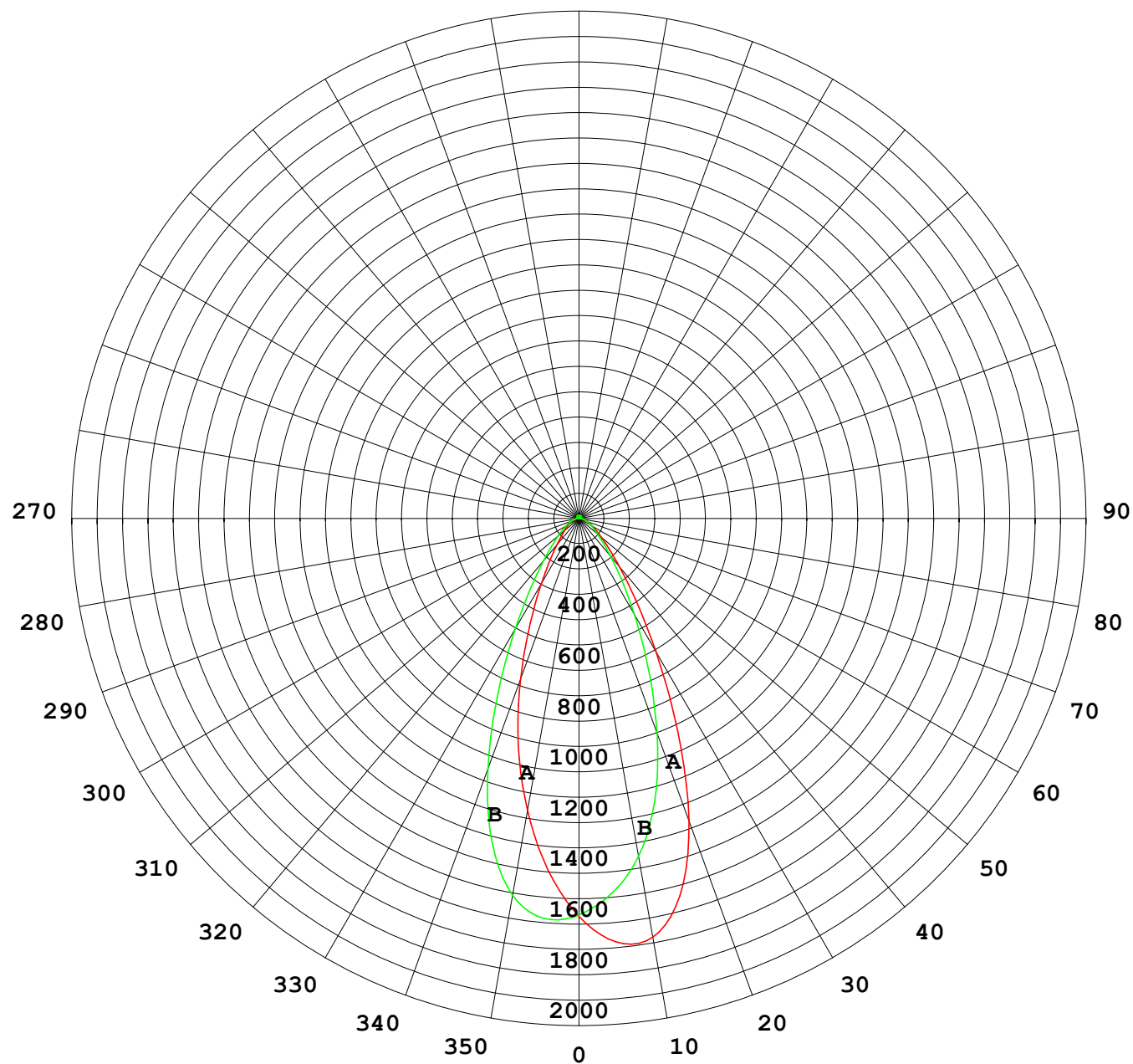
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564							
5	1389	1435	1505	1583	1646	1677	1670	1621	1555	1484	1425	1389							
10	1166	1240	1364	1509	1627	1684	1672	1586	1477	1353	1244	1171							
15	923	1003	1145	1324	1474	1550	1535	1430	1307	1155	1023	934							
20	673	742	874	1052	1199	1275	1265	1163	1046	901	774	690							
25	454	506	611	754	875	930	918	839	753	644	543	472							
30	298	331	404	503	587	616	606	557	506	437	363	311							
35	197	218	263	328	383	393	386	359	334	291	239	206							
40	135	148	176	218	250	254	248	234	221	194	162	141							
45	98.1	106	123	149	169	170	165	157	150	133	115	103							
50	75.6	80.4	90.8	106	118	117	114	109	106	95.9	86.0	78.5							
55	59.6	62.8	68.8	78.4	84.7	83.7	81.9	78.1	76.7	71.7	66.5	62.0							
60	46.9	49.1	53.1	59.3	62.4	61.7	60.3	57.9	57.2	55.1	52.0	49.0							
65	35.8	37.7	40.8	45.2	46.6	45.8	44.4	43.1	43.0	42.4	40.2	37.6							
70	25.3	27.1	30.4	33.9	34.4	33.3	31.6	31.5	31.8	31.9	30.0	27.2							
75	16.9	18.3	21.2	24.2	24.2	22.5	20.7	21.4	22.6	22.9	21.0	18.5							
80	10.7	11.5	13.5	15.7	15.3	13.1	11.7	12.5	14.6	15.1	13.7	11.6							
85	4.90	5.35	7.35	8.75	7.80	5.60	4.90	5.37	7.79	8.73	7.61	5.41							
90	3.55	3.62	3.76	3.90	3.75	3.58	3.12	3.18	3.38	3.61	3.50	3.33							
95	3.80	3.87	4.00	4.16	3.92	3.71	3.25	3.34	3.60	3.85	3.79	3.59							
100	4.20	4.25	4.39	4.49	4.19	3.91	3.47	3.58	3.93	4.23	4.21	4.02							
105	4.82	4.83	4.93	4.95	4.58	4.21	3.78	3.94	4.36	4.72	4.78	4.62							
110	5.65	5.61	5.64	5.55	5.12	4.68	4.22	4.45	4.95	5.34	5.47	5.37							
115	6.71	6.60	6.51	6.31	5.83	5.33	4.82	5.10	5.64	6.08	6.28	6.23							
120	7.92	7.72	7.50	7.17	6.68	6.16	5.56	5.87	6.44	6.89	7.13	7.17							
125	9.19	8.93	8.55	8.14	7.65	7.17	6.43	6.75	7.29	7.72	7.98	8.09							
130	10.4	10.1	9.60	9.13	8.70	8.30	7.38	7.68	8.15	8.52	8.79	8.94							
135	11.5	11.2	10.6	10.1	9.77	9.49	8.34	8.62	8.99	9.27	9.52	9.70							
140	12.3	12.1	11.4	11.0	10.8	10.7	9.28	9.50	9.77	9.93	10.1	10.3							
145	12.9	12.7	12.0	11.8	11.7	11.7	10.1	10.3	10.4	10.5	10.6	10.8							
150	13.2	13.0	12.4	12.4	12.4	12.6	10.8	10.9	11.0	10.9	10.9	11.1							
155	13.2	13.0	12.6	12.8	13.0	13.2	11.2	11.4	11.4	11.2	11.0	11.2							
160	12.9	12.8	12.7	13.1	13.3	13.6	11.5	11.7	11.8	11.5	11.2	11.2							
165	12.5	12.5	12.8	13.3	13.4	13.6	11.7	11.9	12.1	11.9	11.5	11.3							
170	12.3	12.4	12.8	13.3	13.4	13.5	11.9	12.1	12.4	12.3	11.9	11.6							
175	12.2	12.5	12.9	13.3	13.3	13.2	12.0	12.3	12.7	12.8	12.5	12.2							
180	12.3	12.6	13.0	13.3	13.1	12.9	12.3	12.5	13.0	13.2	13.1	12.9							

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-21

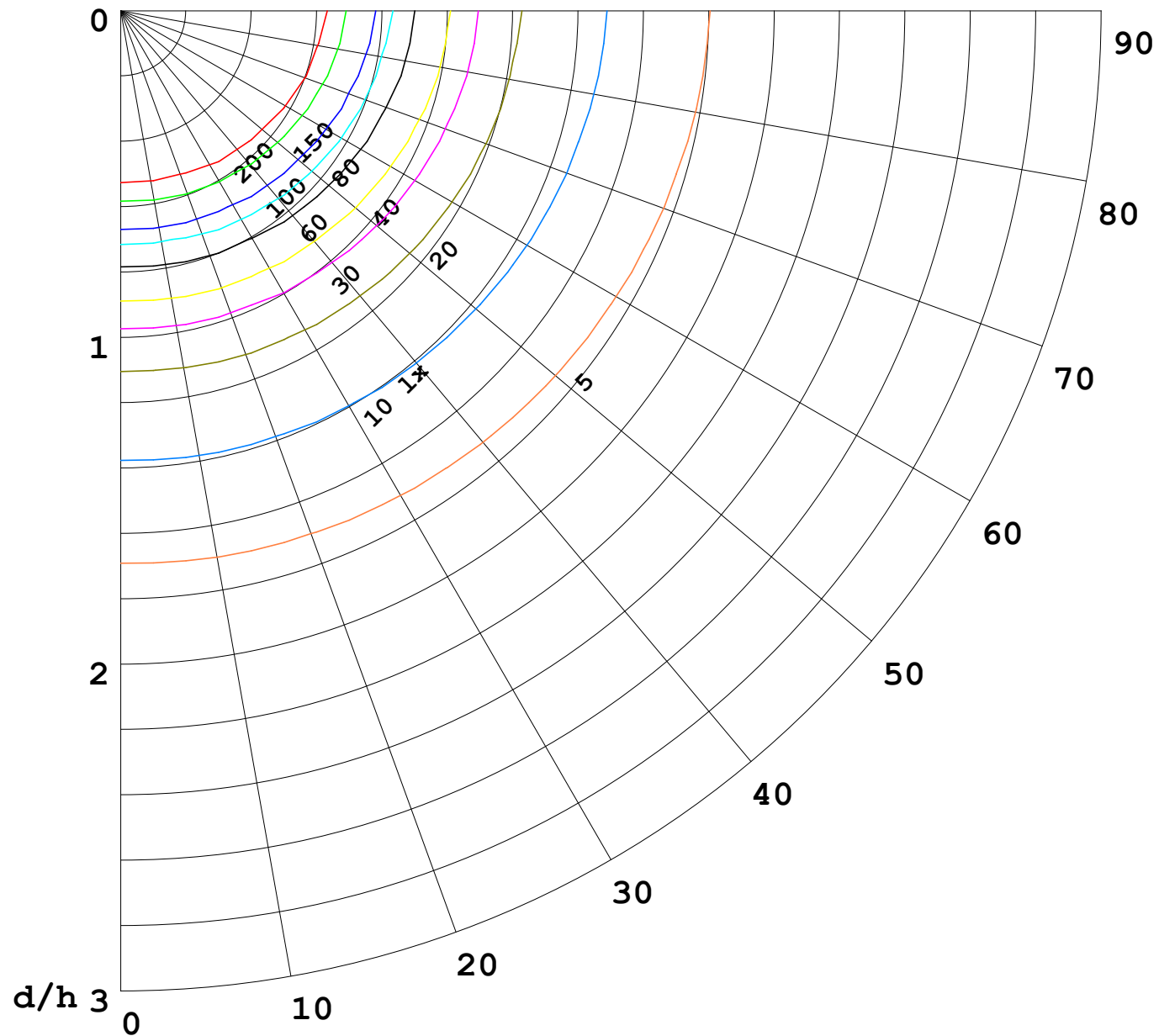
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

