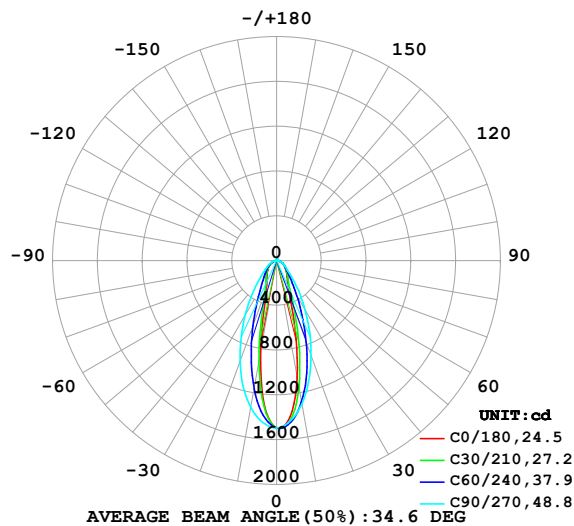


## LUMINAIRE PHOTOMETRIC TEST REPORT

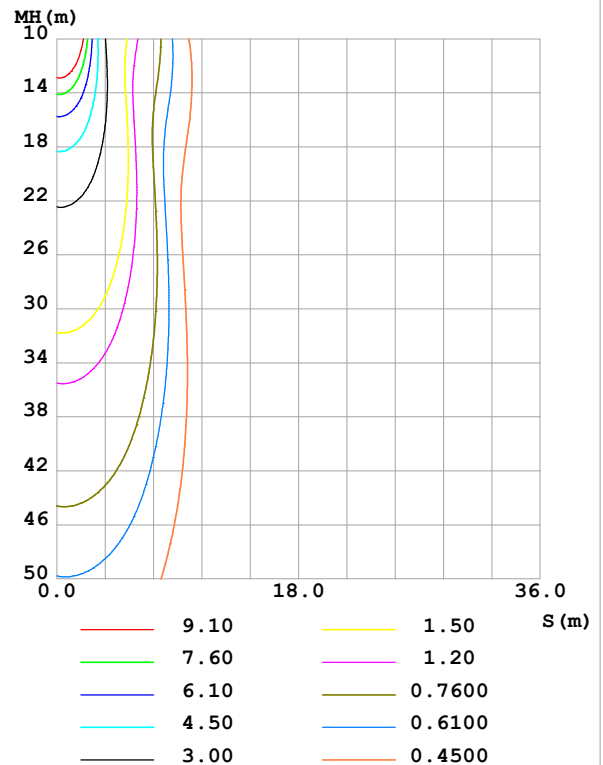
Test:U:24.00V I:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 53.52 lm/W
MODEL	3535	I <sub>max</sub> (cd)	1504	S/MH (C0/180)	0.37	
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	0.77	
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	998.86	η UP,DN (C0-180)	1.9,47.5	
NOMINAL FLUX (lm)	998.86	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.7,48.9	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)		η down (%)	96.3	CIBSE SHR MAX	0.50	

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: 2025-02-27

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	1058	1217	1300	1000	831.1	1037	1332	1242	0- 10	124.3	124.3	12.4,12.4
20	356.1	616.3	902.1	423.8	270.4	467.0	955.9	647.5	10- 20	225.1	349.4	35,35
30	196.3	286.9	513.4	215.5	179.3	240.7	563.3	305.4	20- 30	186.5	535.9	53.6,53.6
40	142.0	161.8	245.0	143.2	131.3	152.3	279.6	174.0	30- 40	140.6	676.5	67.7,67.7
50	102.9	109.0	120.2	104.8	98.02	106.7	138.4	116.8	40- 50	106.2	782.7	78.4,78.4
60	73.95	76.11	76.97	70.60	66.54	71.47	83.35	80.84	50- 60	82.53	865.2	86.6,86.6
70	42.74	44.87	44.03	36.68	32.63	37.62	46.85	47.35	60- 70	57.45	922.7	92.4,92.4
80	17.09	18.24	17.54	14.36	13.38	14.29	18.21	19.12	70- 80	29.41	952.1	95.3,95.3
90	4.945	4.775	3.396	3.646	3.424	3.423	3.341	4.722	80- 90	10.14	962.2	96.3,96.3
100	3.269	3.548	3.880	3.674	3.112	3.451	3.717	3.344	90-100	3.777	966.0	96.7,96.7
110	3.685	4.211	4.724	4.501	3.644	4.154	4.415	3.915	100-110	4.014	970.0	97.1,97.1
120	4.726	5.364	5.877	5.849	4.941	5.288	5.357	4.927	110-120	4.659	974.7	97.6,97.6
130	6.638	6.904	7.106	7.482	6.682	6.572	6.376	6.209	120-130	5.395	980.1	98.1,98.1
140	8.634	8.392	8.201	8.937	7.781	7.640	7.283	7.349	130-140	5.742	985.8	98.7,98.7
150	9.803	9.366	8.968	9.814	8.314	8.438	7.956	8.122	140-150	5.329	991.1	99.2,99.2
160	10.07	9.632	9.429	10.05	8.794	8.994	8.478	8.522	150-160	4.209	995.3	99.6,99.6
170	9.565	9.372	9.704	9.807	8.844	9.262	9.155	8.703	160-170	2.636	998.0	99.9,99.9
180	8.873	9.407	9.779	9.393	8.879	9.406	9.753	9.382	170-180	0.8864	998.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 733.03 lm

%lum = 73.4%

%lamp = 73.4%

Conical surface Flux(130deg): 897.5 lm

%lum = 89.9%

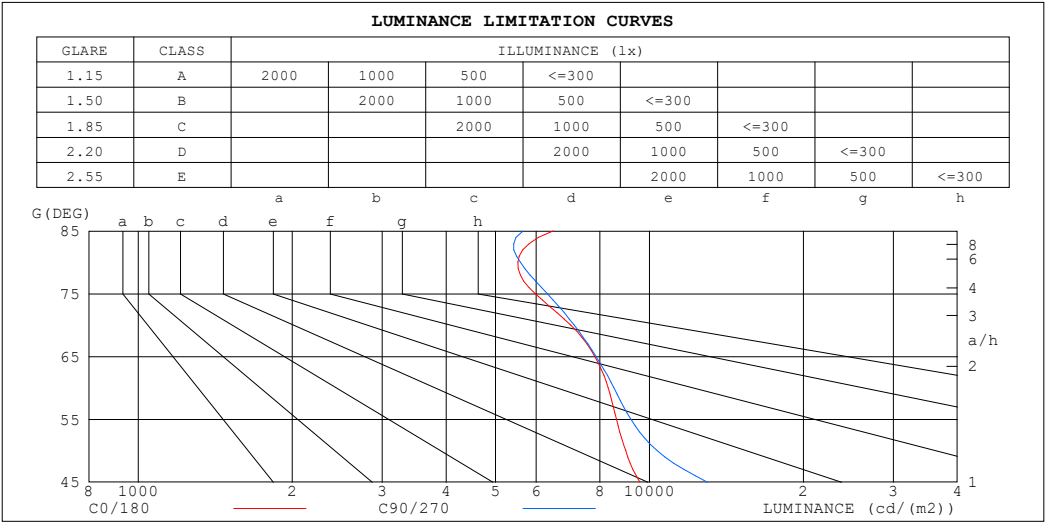
%lamp = 89.9%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-02-27

$\gamma$  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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6475	5658
80	5528	5588
75	5971	6314
70	7018	7125
65	7813	7863
60	8306	8519
55	8613	9193
50	8987	10350
45	9582	12980

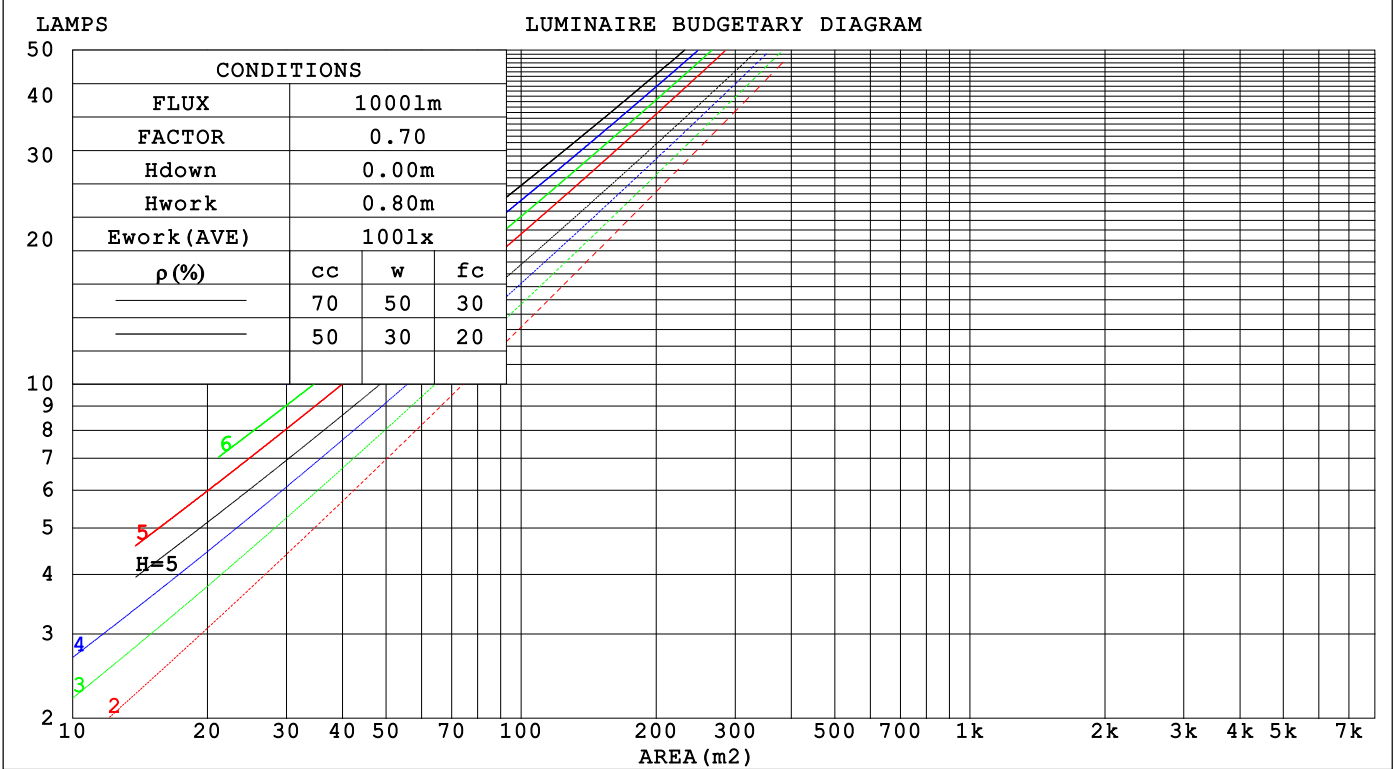
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz		
Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	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:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	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	.233	.132	.042	.225	.128	.041	.210	.120	.038	.196	.113	.036	.183	.106	.034															
2.0	.219	.120	.037	.212	.117	.036	.199	.111	.034	.187	.105	.033	.176	.100	.031															
3.0	.204	.109	.033	.198	.106	.032	.187	.101	.031	.176	.097	.030	.166	.092	.029															
4.0	.190	.099	.029	.185	.097	.029	.175	.093	.028	.166	.089	.027	.157	.085	.026															
5.0	.178	.091	.026	.173	.089	.026	.164	.085	.025	.156	.082	.024	.148	.079	.024															
6.0	.166	.083	.024	.162	.082	.024	.154	.079	.023	.147	.076	.022	.140	.074	.022															
7.0	.156	.077	.022	.153	.076	.022	.146	.074	.021	.139	.071	.021	.133	.069	.020															
8.0	.147	.072	.020	.144	.071	.020	.138	.069	.020	.132	.067	.019	.126	.065	.019															
9.0	.139	.067	.019	.136	.066	.019	.130	.064	.018	.125	.063	.018	.120	.061	.018															
10.0	.132	.063	.018	.129	.062	.017	.124	.061	.017	.119	.059	.017	.114	.057	.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	.203	.185	.169	.174	.159	.145	.119	.109	.100	.068	.063	.058	.022	.020	.019	
2.0	.191	.161	.135	.163	.138	.117	.112	.096	.082	.065	.056	.048	.021	.018	.016	
3.0	.180	.142	.112	.155	.123	.097	.106	.085	.068	.061	.050	.040	.020	.016	.013	
4.0	.171	.128	.096	.147	.111	.083	.101	.077	.059	.058	.045	.035	.019	.015	.011	
5.0	.163	.117	.084	.140	.101	.073	.096	.071	.051	.056	.042	.031	.018	.014	.010	
6.0	.155	.108	.075	.133	.094	.065	.092	.066	.046	.053	.039	.027	.017	.013	.009	
7.0	.148	.101	.068	.128	.088	.059	.088	.061	.042	.051	.036	.025	.017	.012	.008	
8.0	.142	.095	.063	.122	.082	.055	.085	.058	.039	.049	.034	.023	.016	.011	.008	
9.0	.136	.090	.058	.118	.078	.051	.081	.055	.036	.047	.032	.022	.015	.011	.007	
10.0	.131	.085	.055	.113	.074	.048	.079	.052	.034	.046	.031	.020	.015	.010	.007	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm											
NAME: SFW20-24V-3535-24-CC-2200K-2040						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	18.2	19.3	18.4	19.5	19.7	18.9	20.0	19.2	20.2	20.5	
	3H	19.5	20.5	19.8	20.8	21.0	20.0	21.0	20.3	21.3	21.5
	4H	19.9	20.9	20.3	21.2	21.5	20.4	21.4	20.7	21.6	22.0
	6H	20.2	21.1	20.6	21.5	21.8	20.7	21.6	21.0	21.9	22.2
	8H	20.3	21.2	20.7	21.6	21.9	20.8	21.6	21.1	22.0	22.3
	12H	20.5	21.3	20.9	21.7	22.0	20.8	21.7	21.2	22.0	22.4
4H	2H	18.7	19.7	19.1	20.0	20.3	19.3	20.3	19.7	20.6	20.9
	3H	20.2	21.1	20.6	21.4	21.8	20.6	21.4	21.0	21.8	22.1
	4H	20.8	21.5	21.2	21.9	22.3	21.1	21.9	21.5	22.3	22.7
	6H	21.2	21.9	21.6	22.3	22.7	21.5	22.2	22.0	22.6	23.0
	8H	21.4	22.0	21.8	22.4	22.9	21.7	22.3	22.1	22.7	23.2
	12H	21.5	22.1	22.0	22.6	23.0	21.8	22.4	22.3	22.8	23.3
8H	4H	21.0	21.6	21.4	22.0	22.5	21.3	21.9	21.7	22.3	22.8
	6H	21.5	22.1	22.0	22.5	23.0	21.8	22.4	22.3	22.8	23.3
	8H	21.8	22.3	22.3	22.7	23.3	22.1	22.5	22.6	23.0	23.5
	12H	22.1	22.5	22.6	23.0	23.5	22.3	22.7	22.8	23.2	23.7
12H	4H	21.0	21.6	21.4	22.0	22.5	21.3	21.9	21.8	22.3	22.8
	6H	21.6	22.0	22.1	22.5	23.0	21.9	22.3	22.4	22.8	23.3
	8H	21.9	22.3	22.4	22.8	23.3	22.1	22.5	22.7	23.0	23.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.3					+ 0.5 / - 0.4					
1.5H	+ 0.1 / - 0.3					+ 0.8 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.5 / - 0.4					

CIE Pub.117, 998.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.0)  
Area: 0.018 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

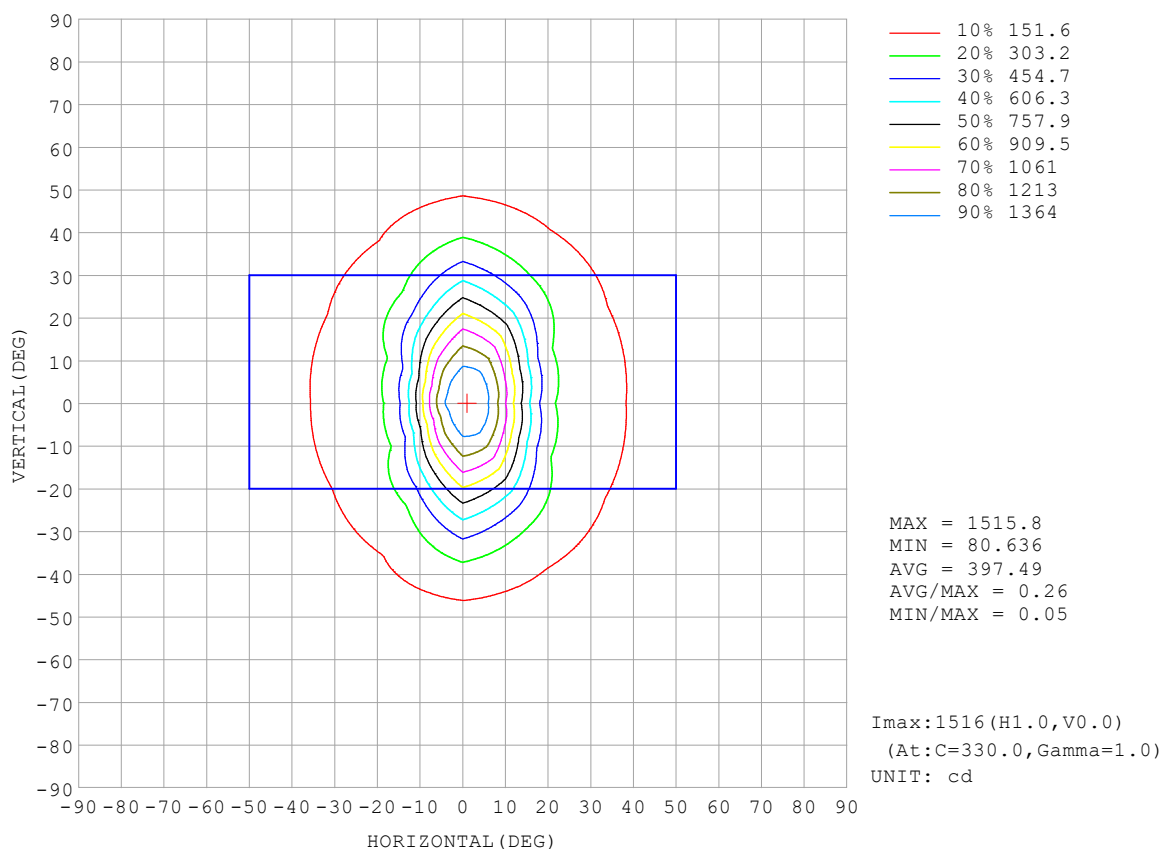
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	63	57	71	62	57	70	62	57	52
0.80	80	72	66	79	71	66	78	70	65	60
1.00	87	78	73	86	78	73	83	78	72	66
1.25	92	84	79	91	84	79	88	82	78	71
1.50	96	89	84	94	88	83	91	86	82	75
2.00	101	94	90	99	93	89	95	91	87	80
2.50	104	98	93	102	96	92	98	93	90	82
3.00	106	101	97	104	99	95	100	96	93	84
4.00	109	105	101	107	103	100	102	99	96	87
5.00	111	107	104	108	105	102	103	101	99	89
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: 2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



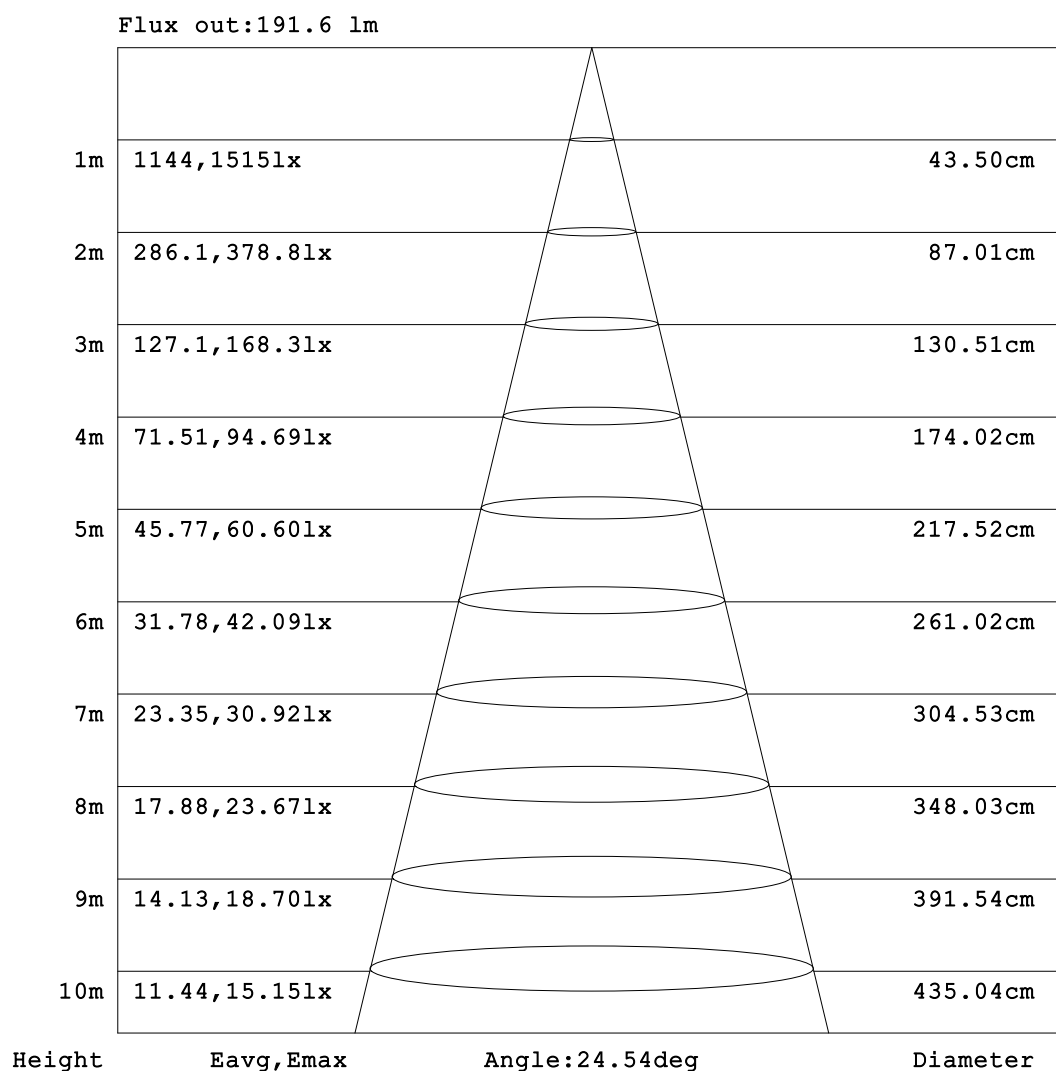
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



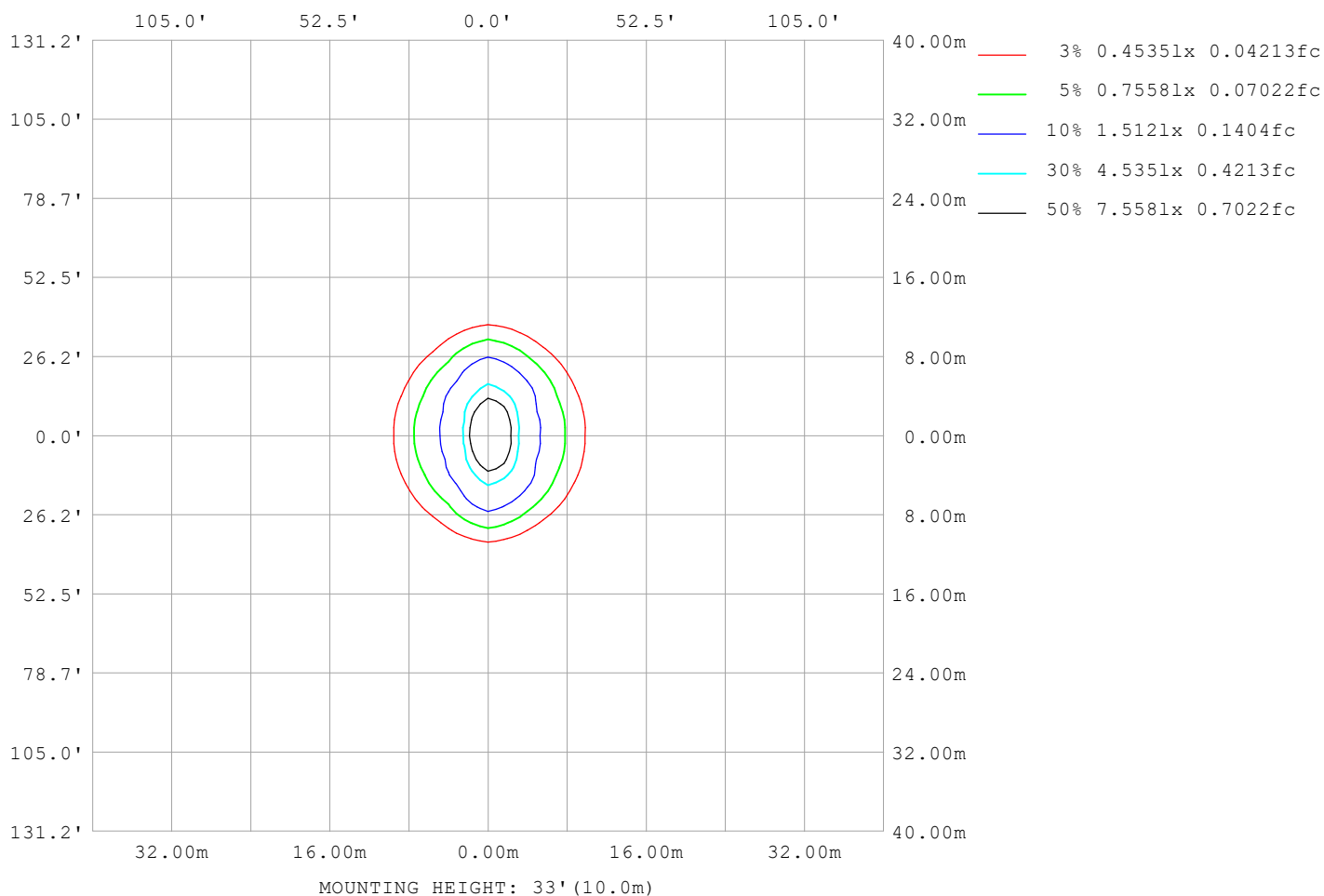
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	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: 2025-02-27

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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

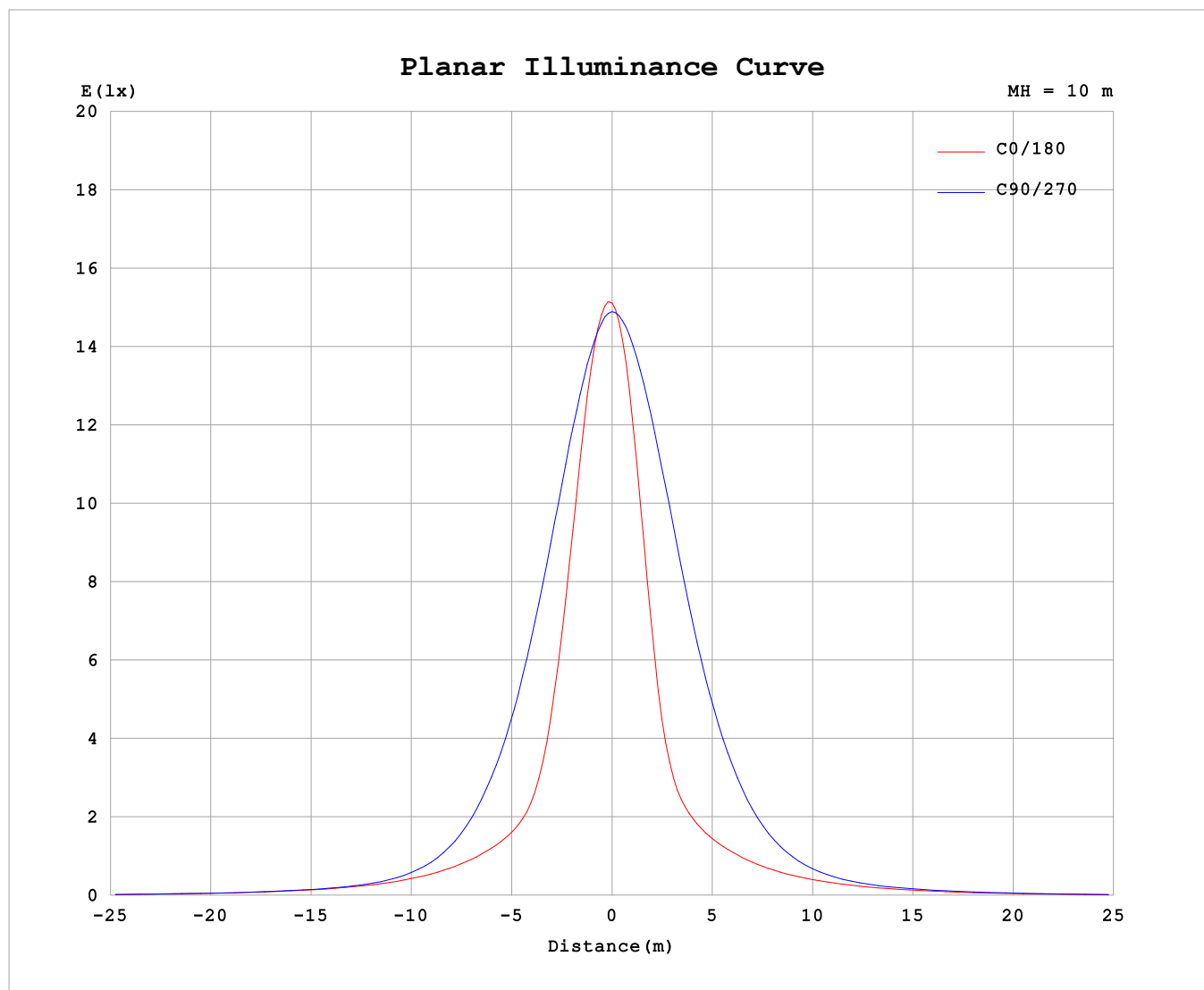
AvgL	cd/m2
L_0~180 (65) av	7088
L_0~180 (75) av	5219
L_0~180 (85) av	5548
L_90~270 (65) av	8161
L_90~270 (75) av	6523
L_90~270 (85) av	5625
L_45 (65) av	7635
L_45 (75) av	5855
L_45 (85) av	5720

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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: 2025-02-27

$\gamma$  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:0.7776A P:18.66W PF:1.000 Freq:0Hz Lamp Flux:998.86x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-2040	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: Olym pia lighting	SUR.:	Shielding Angle:

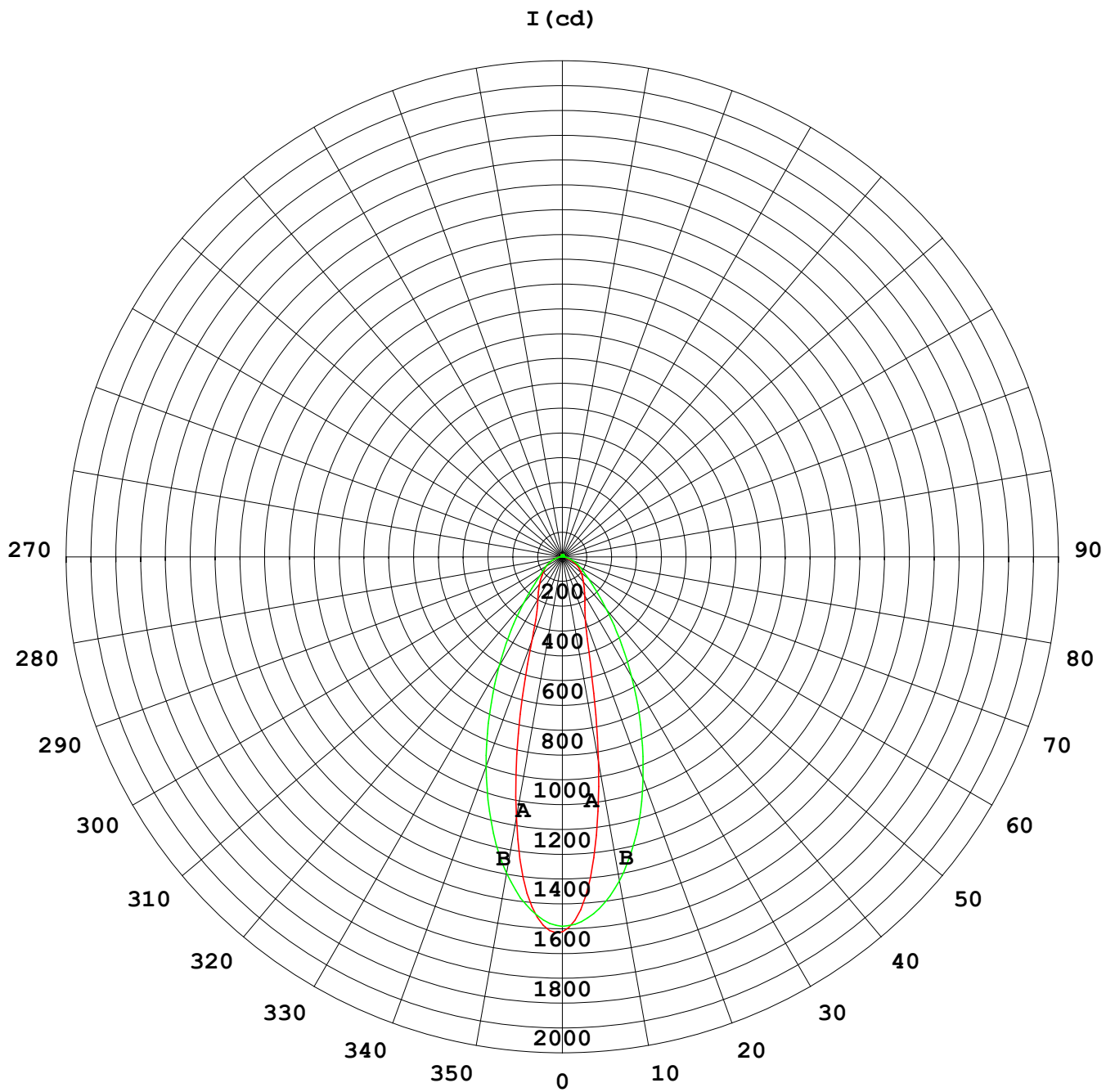
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495							
5	1400	1429	1451	1436	1368	1288	1286	1309	1387	1450	1467	1441							
10	1058	1153	1282	1300	1119	882	831	913	1161	1332	1312	1172							
15	650	776	1042	1113	822	488	428	521	882	1162	1076	801							
20	356	460	774	902	557	290	270	312	623	956	815	480							
25	241	278	539	697	363	220	213	234	421	750	577	290							
30	196	209	365	513	246	185	179	192	290	563	396	215							
35	166	175	248	362	184	157	153	163	214	403	272	180							
40	142	148	176	245	150	136	131	138	166	280	195	153							
45	121	126	136	166	127	118	114	118	136	194	150	130							
50	103	107	111	120	108	101	98.0	100	113	138	122	111							
55	88.0	91.0	92.6	95.3	90.4	85.0	82.8	84.1	93.2	106	102	94.1							
60	73.9	75.8	76.4	77.0	72.5	68.7	66.5	68.1	74.9	83.3	83.4	78.3							
65	58.8	60.6	60.5	60.0	55.3	51.4	49.0	51.6	57.3	64.1	65.2	62.7							
70	42.7	44.9	44.9	44.0	39.1	34.2	32.6	34.8	40.4	46.8	48.0	46.7							
75	27.5	29.7	30.4	29.5	25.2	21.8	21.1	21.9	25.7	31.2	32.4	31.1							
80	17.1	18.0	18.4	17.5	15.1	13.6	13.4	13.5	15.1	18.2	19.5	18.7							
85	10.0	10.4	10.1	8.91	7.97	7.46	7.36	7.20	7.63	8.74	10.2	10.6							
90	4.94	5.06	4.49	3.40	3.65	3.64	3.42	3.41	3.43	3.34	4.39	5.05							
95	3.25	3.31	3.47	3.62	3.56	3.38	3.02	3.14	3.41	3.47	3.37	3.18							
100	3.27	3.41	3.68	3.88	3.79	3.56	3.11	3.26	3.64	3.72	3.52	3.16							
105	3.43	3.64	4.01	4.25	4.16	3.87	3.31	3.55	3.95	4.02	3.80	3.35							
110	3.69	3.98	4.45	4.72	4.68	4.33	3.64	3.96	4.35	4.41	4.17	3.66							
115	4.08	4.46	4.99	5.28	5.31	4.94	4.19	4.52	4.85	4.86	4.63	4.10							
120	4.73	5.11	5.62	5.88	6.00	5.70	4.94	5.19	5.39	5.36	5.15	4.70							
125	5.61	5.90	6.31	6.50	6.72	6.60	5.82	5.92	5.95	5.87	5.71	5.40							
130	6.64	6.79	7.02	7.11	7.43	7.53	6.68	6.63	6.52	6.38	6.28	6.14							
135	7.69	7.68	7.69	7.68	8.11	8.42	7.35	7.22	7.05	6.85	6.84	6.80							
140	8.63	8.49	8.30	8.20	8.71	9.17	7.78	7.72	7.56	7.28	7.35	7.35							
145	9.35	9.13	8.79	8.63	9.19	9.72	8.07	8.11	8.02	7.65	7.78	7.80							
150	9.80	9.59	9.14	8.97	9.55	10.1	8.31	8.46	8.42	7.96	8.09	8.15							
155	10.0	9.85	9.33	9.23	9.79	10.2	8.56	8.75	8.74	8.22	8.29	8.44							
160	10.1	9.86	9.40	9.43	9.90	10.2	8.79	9.00	8.99	8.48	8.40	8.64							
165	9.91	9.67	9.41	9.58	9.91	10.05	8.90	9.14	9.19	8.81	8.53	8.67							
170	9.57	9.32	9.43	9.70	9.83	9.78	8.84	9.17	9.36	9.16	8.78	8.62							
175	9.05	9.11	9.52	9.78	9.72	9.47	8.71	9.13	9.52	9.47	9.15	8.71							
180	8.87	9.18	9.64	9.78	9.58	9.21	8.88	9.15	9.66	9.75	9.58	9.18							

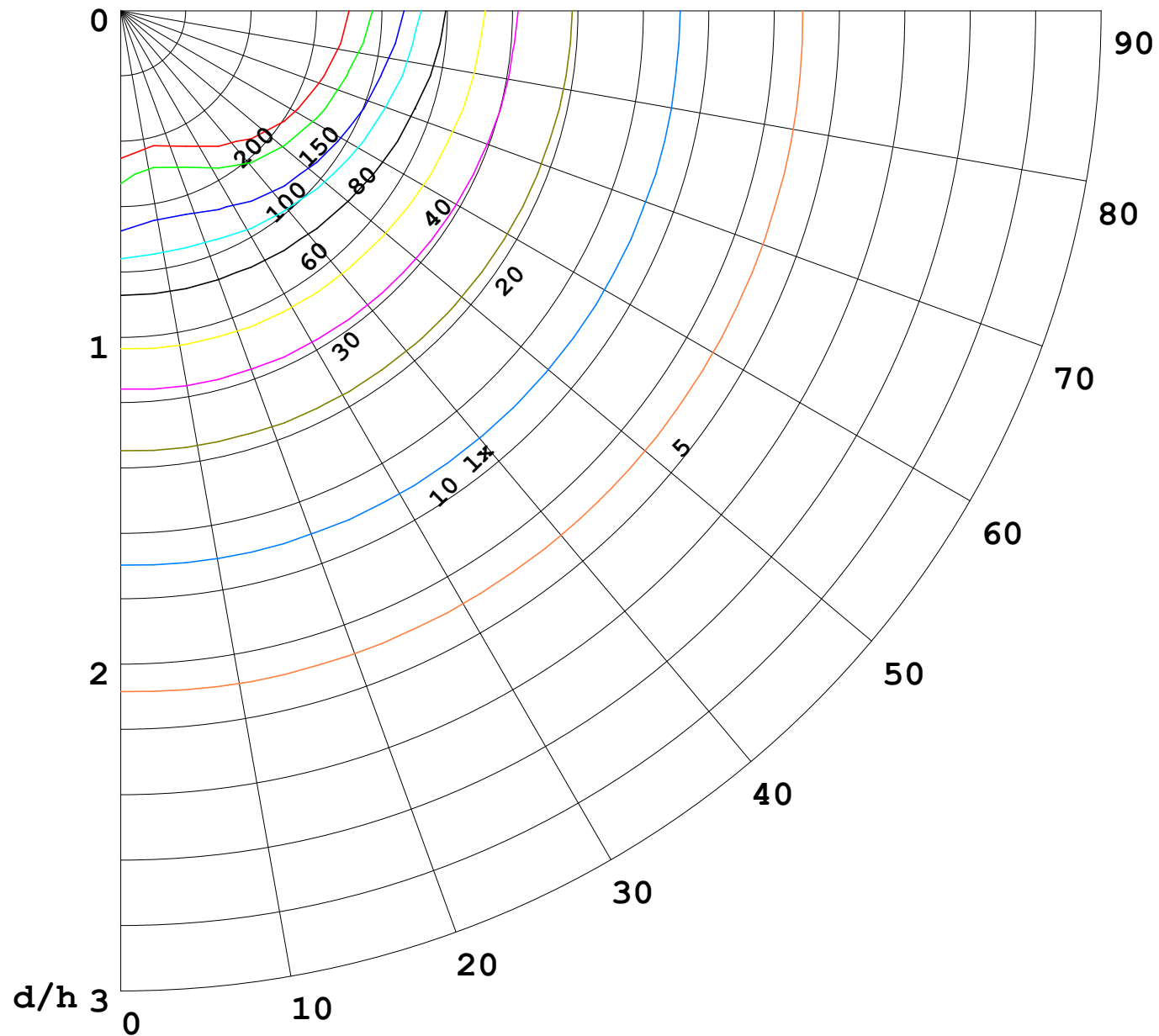
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-02-27

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:



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

