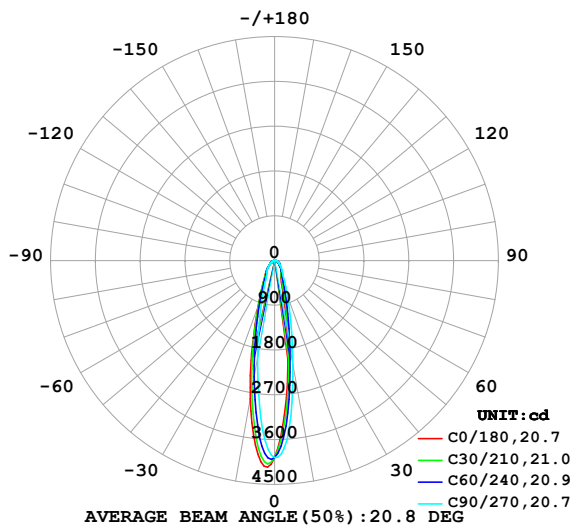


LUMINAIRE PHOTOMETRIC TEST REPORT

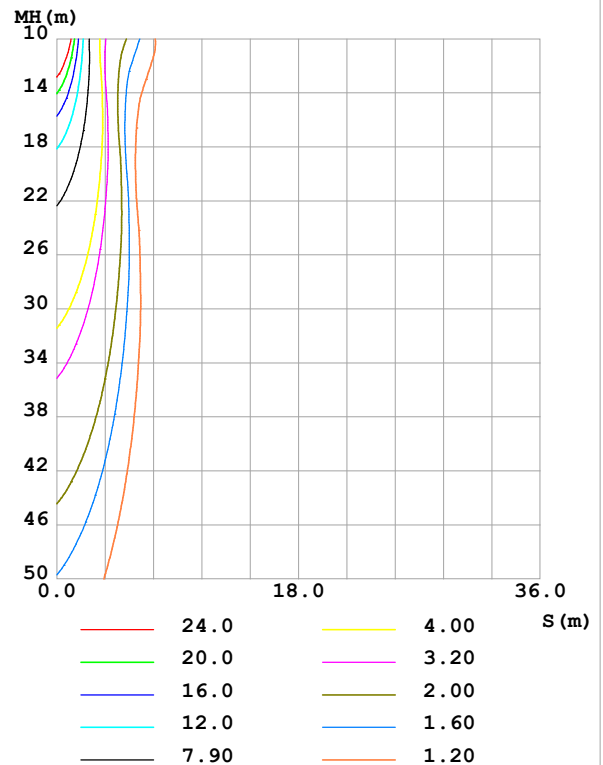
Test:U:24.00V I:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.72 lm/W			
MODEL	3535	I _{max} (cd)	4155	S/MH(C0/180)	0.46
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	0.34
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1398.1	η UP,DN(C0-180)	1.9,46.9
NOMINAL FLUX(lm)	1398.1	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,49.5
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down (%)	96.4	CIBSE SHR MAX	1.00

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: 2025-04-21

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1488	1695	2125	2590	2822	2509	1991	1599	0- 10	275.1	275.1	19.7,19.7
20	388.1	501.0	754.7	953.3	970.6	917.0	681.1	462.8	10- 20	340.0	615.0	44,44
30	269.6	279.5	346.9	412.8	416.8	389.5	320.4	272.4	20- 30	218.6	833.6	59.6,59.6
40	185.6	192.1	222.8	248.2	257.9	242.6	225.8	199.3	30- 40	171.1	1005	71.9,71.9
50	114.1	118.7	138.7	145.5	143.7	140.7	139.6	120.9	40- 50	132.7	1137	81.4,81.4
60	80.05	84.50	91.14	94.20	93.97	91.76	90.53	84.61	50- 60	97.56	1235	88.3,88.3
70	41.42	46.43	52.52	53.13	51.54	53.23	52.98	46.89	60- 70	68.51	1304	93.2,93.2
80	14.20	16.75	21.38	19.08	15.90	19.72	22.05	17.66	70- 80	34.66	1338	95.7,95.7
90	3.916	4.031	4.330	4.147	3.609	3.784	4.168	3.830	80- 90	10.02	1348	96.4,96.4
100	4.458	4.571	4.742	4.391	3.951	4.161	4.548	4.355	90-100	4.519	1353	96.8,96.8
110	5.583	5.653	5.596	5.042	4.466	4.874	5.452	5.406	100-110	5.040	1358	97.1,97.1
120	7.880	7.748	7.354	6.511	5.737	6.389	7.152	7.355	110-120	5.987	1364	97.5,97.5
130	11.10	10.62	9.866	9.100	8.289	8.677	9.201	9.644	120-130	7.385	1371	98.1,98.1
140	13.56	12.92	12.15	11.88	10.47	10.58	10.78	11.05	130-140	8.242	1379	98.7,98.7
150	14.43	13.92	13.50	13.77	11.61	11.75	11.67	11.72	140-150	7.712	1387	99.2,99.2
160	14.04	13.72	13.88	14.41	12.46	12.57	12.17	12.04	150-160	6.028	1393	99.6,99.6
170	12.94	12.94	13.84	14.19	13.06	13.13	12.84	12.15	160-170	3.732	1397	99.9,99.9
180	12.56	13.24	13.80	13.40	12.62	13.26	13.77	13.39	170-180	1.253	1398	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1077 lm

%lum = 77.0%

%lamp = 77.0%

Conical surface Flux(130deg): 1273.5 lm

%lum = 91.1%

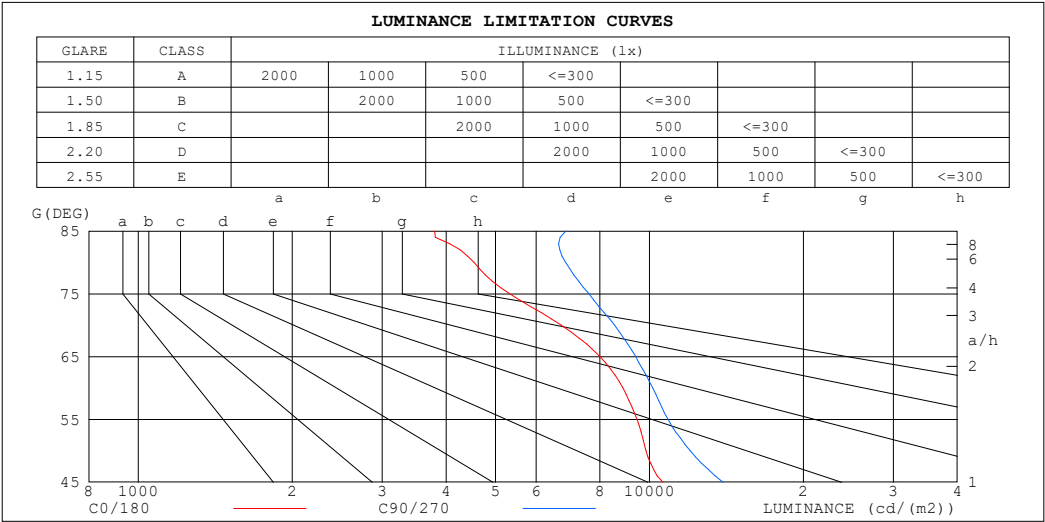
%lamp = 91.1%

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3801	6863
80	4534	6850
75	5327	7615
70	6715	8542
65	7995	9393
60	8877	10140
55	9450	10864
50	9839	12003
45	10618	13922

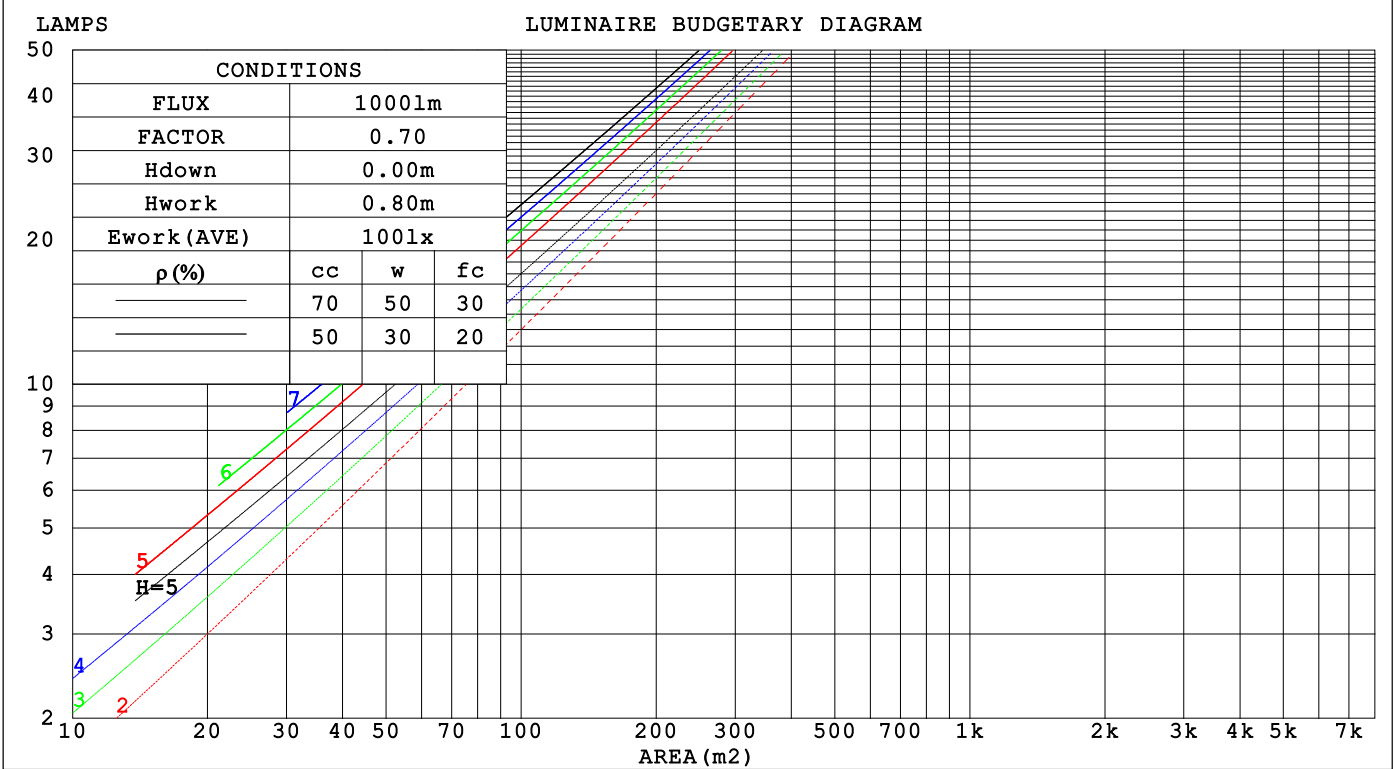
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-21

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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	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	1.04	1.04	1.04	.99	.99	.99	.96														
1.0	1.08	1.05	1.02	1.05	1.03	1.00	1.01	.99	.97	.96	.95	.93	.92	.91	.90	.88														
2.0	.99	.94	.90	.97	.93	.89	.93	.90	.86	.89	.87	.84	.86	.84	.82	.80														
3.0	.91	.86	.81	.90	.84	.80	.86	.82	.78	.83	.80	.77	.81	.78	.75	.73														
4.0	.85	.79	.74	.83	.78	.73	.81	.76	.72	.78	.74	.71	.76	.72	.69	.68														
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.69	.66	.72	.68	.65	.63														
6.0	.74	.68	.63	.73	.67	.63	.71	.66	.62	.70	.65	.61	.68	.64	.61	.59														
7.0	.70	.64	.59	.69	.63	.59	.68	.62	.58	.66	.61	.58	.65	.61	.57	.56														
8.0	.66	.60	.56	.66	.60	.56	.64	.59	.55	.63	.58	.55	.62	.58	.54	.53														
9.0	.63	.57	.53	.63	.57	.53	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50														
10.0	.60	.54	.51	.60	.54	.50	.59	.54	.50	.58	.53	.50	.57	.52	.49	.48														



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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	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	.214	.122	.039	.206	.117	.037	.191	.110	.035	.178	.102	.033	.165	.096	.031															
2.0	.201	.110	.034	.195	.107	.033	.182	.101	.031	.170	.095	.030	.159	.090	.028															
3.0	.188	.100	.030	.182	.097	.029	.171	.093	.028	.161	.088	.027	.151	.084	.026															
4.0	.175	.091	.027	.170	.089	.026	.160	.085	.025	.151	.081	.024	.143	.078	.024															
5.0	.163	.083	.024	.159	.082	.024	.150	.078	.023	.142	.075	.022	.135	.072	.022															
6.0	.153	.077	.022	.149	.075	.022	.141	.073	.021	.134	.070	.021	.128	.067	.020															
7.0	.144	.071	.020	.140	.070	.020	.133	.067	.019	.127	.065	.019	.121	.063	.018															
8.0	.136	.066	.019	.132	.065	.018	.126	.063	.018	.120	.061	.018	.115	.059	.017															
9.0	.128	.062	.017	.125	.061	.017	.120	.059	.017	.115	.057	.016	.110	.056	.016															
10.0	.121	.058	.016	.119	.057	.016	.114	.056	.016	.109	.054	.015	.105	.053	.015															

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	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.201	.184	.169	.172	.158	.146	.118	.109	.101	.068	.063	.059	.022	.020	.019	
2.0	.188	.160	.137	.161	.138	.118	.110	.095	.082	.064	.055	.048	.020	.018	.016	
3.0	.176	.141	.114	.151	.122	.099	.104	.085	.069	.060	.050	.041	.019	.016	.013	
4.0	.166	.127	.097	.143	.110	.084	.098	.077	.059	.057	.045	.035	.018	.015	.012	
5.0	.158	.116	.085	.135	.100	.074	.093	.070	.052	.054	.041	.031	.017	.013	.010	
6.0	.150	.107	.076	.129	.092	.066	.089	.065	.047	.052	.038	.028	.017	.012	.009	
7.0	.143	.099	.069	.123	.086	.060	.085	.060	.042	.049	.036	.025	.016	.012	.008	
8.0	.136	.093	.063	.117	.081	.055	.081	.057	.039	.047	.033	.023	.015	.011	.008	
9.0	.131	.088	.059	.113	.076	.051	.078	.054	.036	.045	.032	.022	.015	.010	.007	
10.0	.126	.083	.055	.108	.072	.048	.075	.051	.034	.044	.030	.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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm											
NAME: SFW20-24V-3535-24-CC-2200K-80-15					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	2H	18.6	19.6	18.8	19.8	20.0	19.2	20.3	19.5	20.5	20.7
	3H	19.6	20.6	19.9	20.8	21.1	20.5	21.4	20.8	21.7	21.9
	4H	19.9	20.8	20.3	21.1	21.4	20.9	21.8	21.3	22.1	22.4
	6H	20.1	21.0	20.5	21.3	21.6	21.2	22.1	21.6	22.4	22.7
	8H	20.2	21.0	20.5	21.3	21.6	21.4	22.2	21.7	22.5	22.8
	12H	20.2	21.0	20.6	21.3	21.7	21.4	22.2	21.8	22.6	22.9
4H	2H	19.1	20.0	19.5	20.3	20.6	19.7	20.6	20.0	20.8	21.1
	3H	20.3	21.1	20.7	21.4	21.8	21.0	21.8	21.4	22.2	22.5
	4H	20.7	21.4	21.1	21.8	22.2	21.6	22.3	22.0	22.7	23.1
	6H	21.0	21.6	21.4	22.0	22.4	22.0	22.7	22.5	23.1	23.5
	8H	21.1	21.6	21.5	22.1	22.5	22.2	22.8	22.6	23.2	23.6
	12H	21.1	21.6	21.6	22.1	22.5	22.3	22.9	22.8	23.3	23.8
8H	4H	20.9	21.5	21.3	21.9	22.3	21.7	22.3	22.2	22.7	23.2
	6H	21.2	21.7	21.7	22.2	22.7	22.2	22.7	22.7	23.2	23.7
	8H	21.4	21.8	21.9	22.3	22.8	22.5	22.9	23.0	23.4	23.9
	12H	21.5	21.8	22.0	22.3	22.9	22.7	23.0	23.2	23.5	24.1
12H	4H	20.9	21.4	21.4	21.9	22.3	21.7	22.2	22.1	22.7	23.1
	6H	21.3	21.7	21.8	22.2	22.7	22.2	22.7	22.7	23.2	23.7
	8H	21.4	21.8	22.0	22.3	22.9	22.5	22.9	23.0	23.4	23.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.3					+ 0.4 / - 0.5					

CIE Pub.117, 1398 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.2$)
Area: 0.018 m²

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

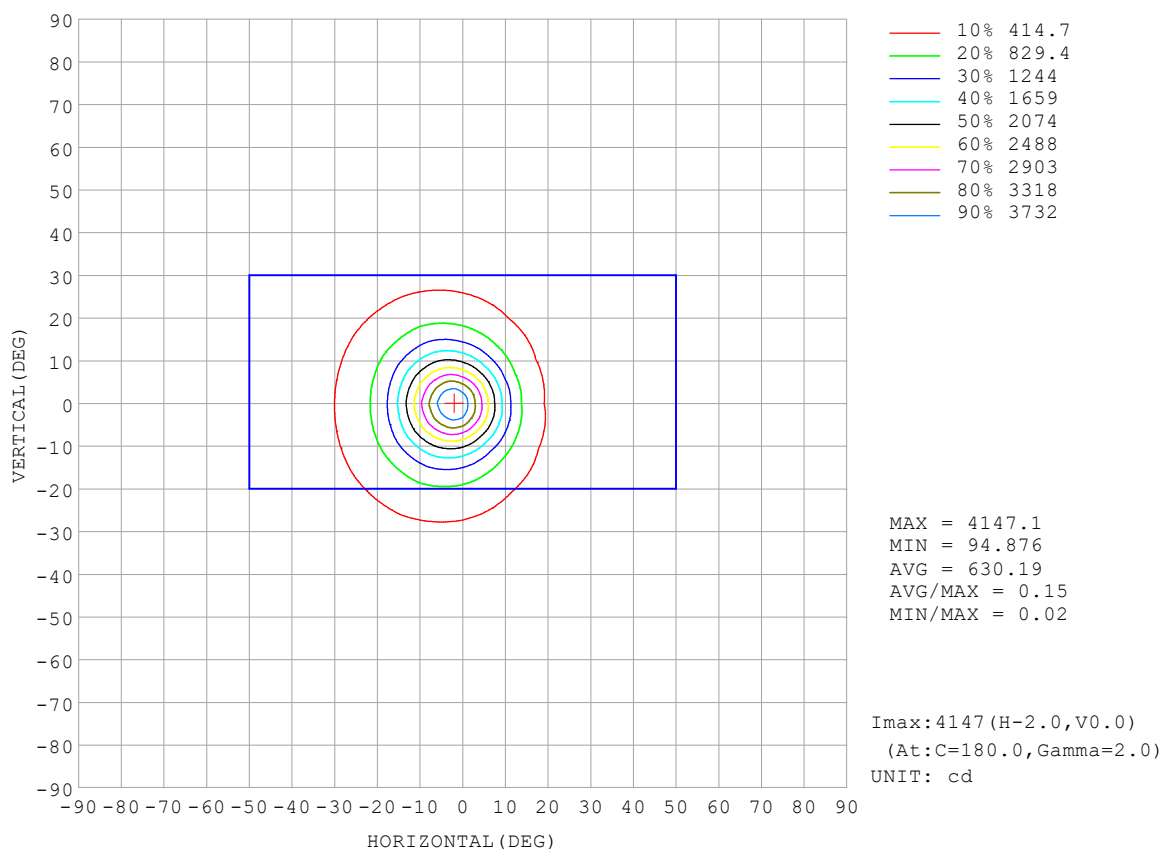
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	66	61	73	65	60	72	65	60	55
0.80	83	74	69	82	74	69	80	73	68	63
1.00	89	81	76	88	80	75	85	80	75	69
1.25	94	87	82	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	93	88	84	78
2.00	102	96	92	100	95	91	97	92	89	82
2.50	105	99	95	103	98	94	99	95	92	84
3.00	107	102	98	105	100	97	101	97	94	86
4.00	110	106	103	107	104	101	103	100	98	89
5.00	112	108	105	109	106	104	104	102	100	91
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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

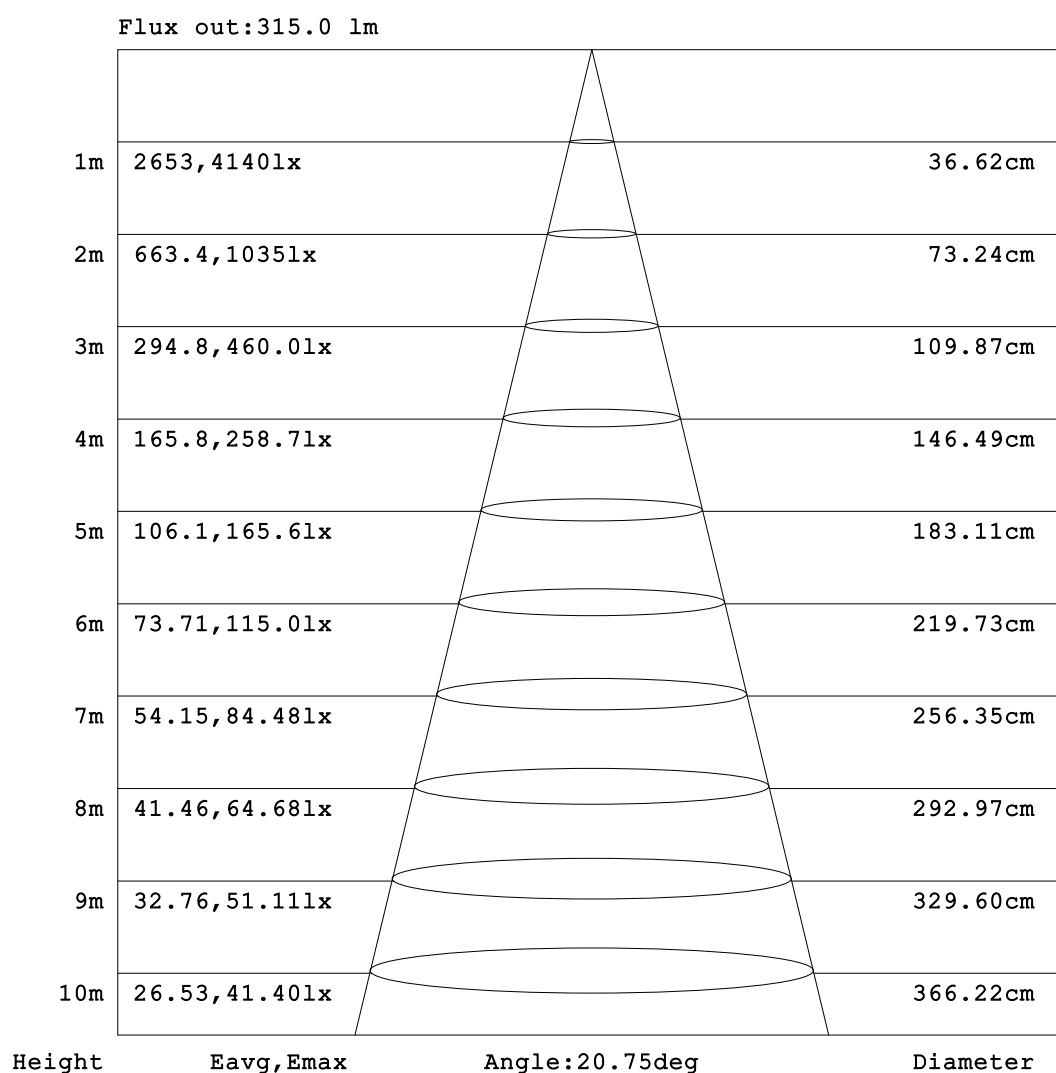


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-04-21

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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



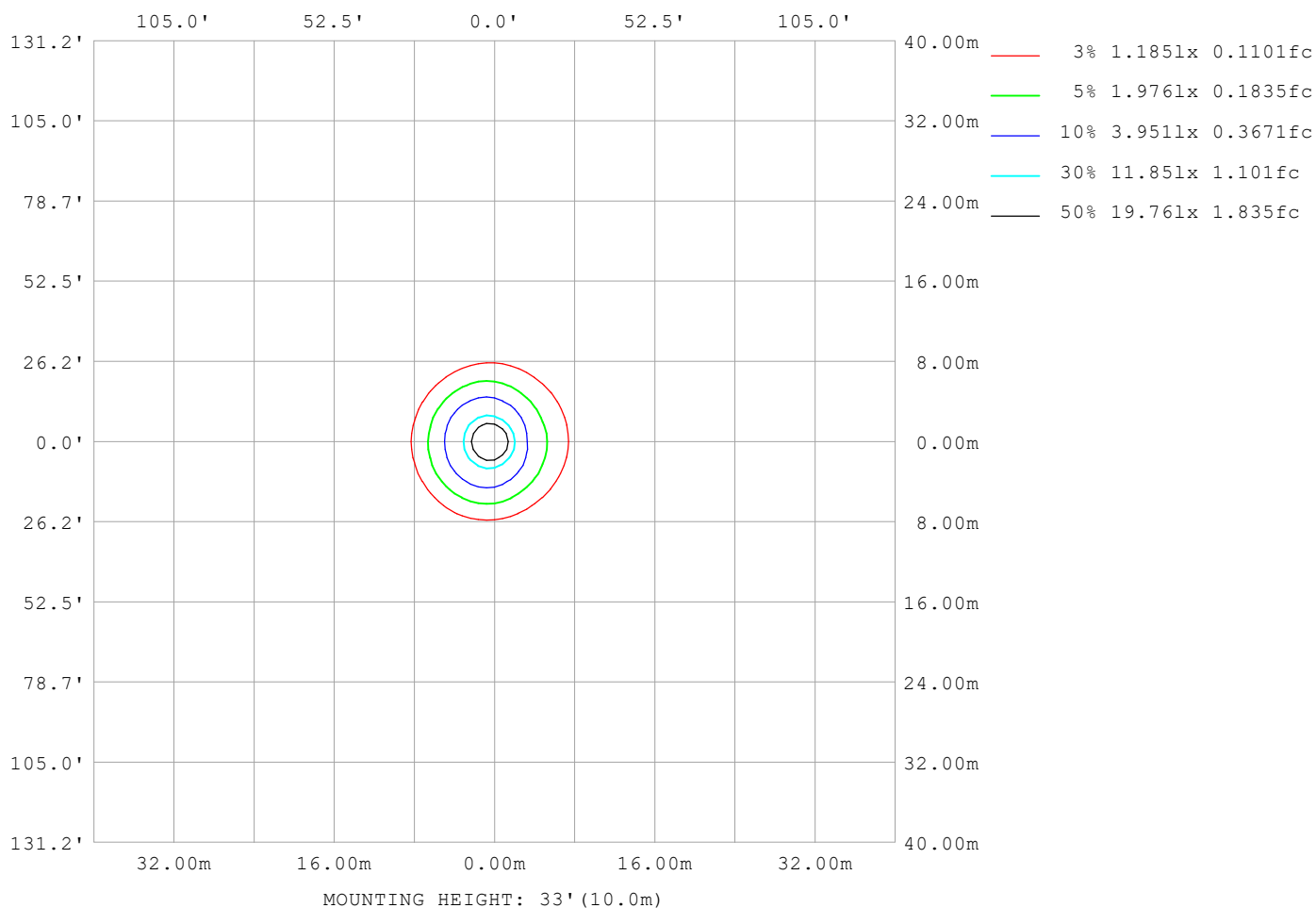
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°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:

ISOLUX DIAGRAM

Test:U:24.00V I:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	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:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm		
NAME: SFW20-24V-3535-24-CC-2200K-80-15	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

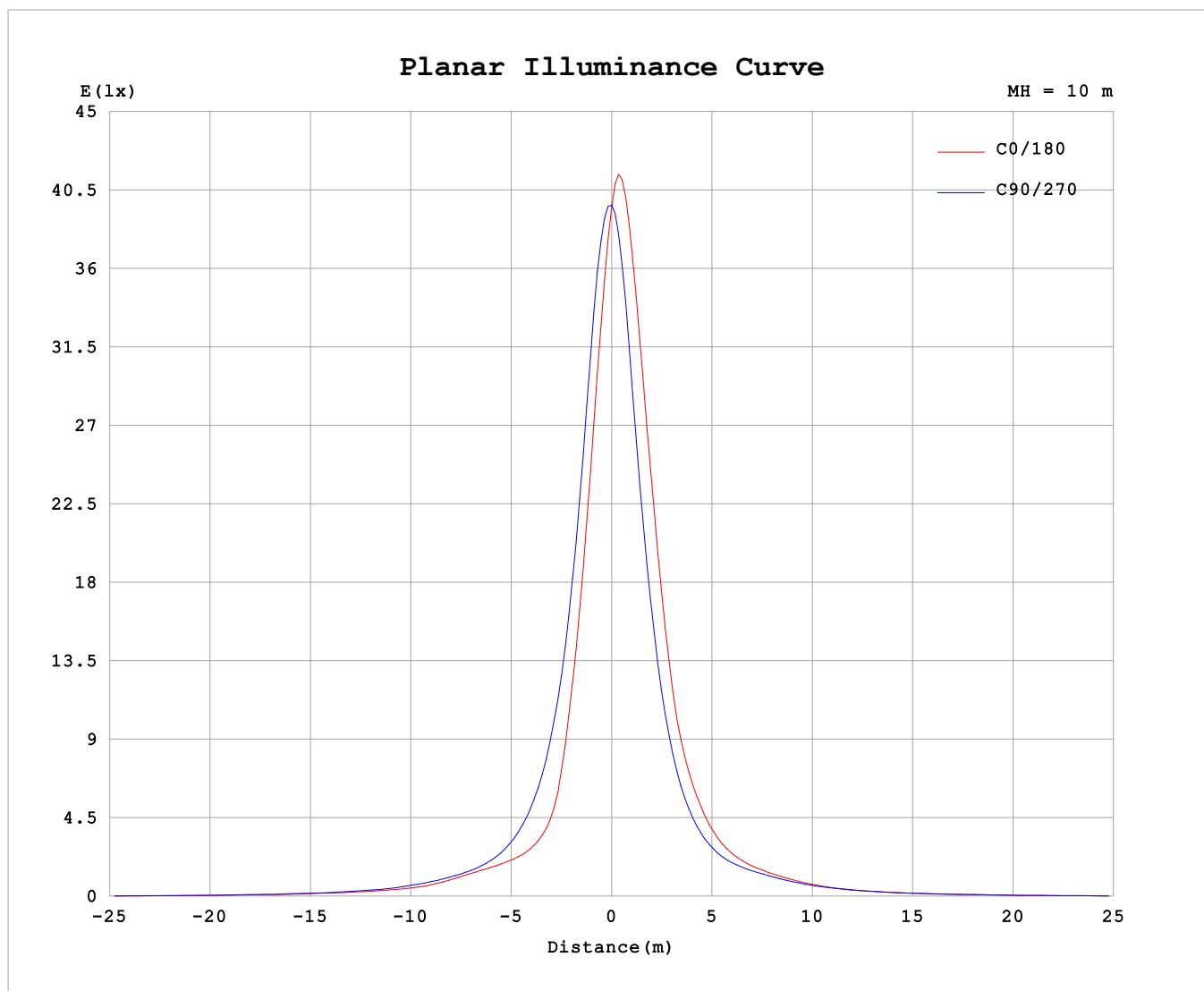
AvgL	cd/m2
L_0~180 (65) av	8780
L_0~180 (75) av	6080
L_0~180 (85) av	3837
L_90~270 (65) av	9382
L_90~270 (75) av	7685
L_90~270 (85) av	7040
L_45 (65) av	9120
L_45 (75) av	6949
L_45 (85) av	5036

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
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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7593A P:18.22W PF:1.000 Freq:0Hz Lamp Flux:1398.1x1 lm																	
NAME: SFW20-24V-3535-24-CC-2200K-80-15									TYPE:			WEIGHT:					
SPEC.:									DIM.: Length=1m			SERIAL No.:					
MFR.: OLympia lighting									SUR.:			Shielding Angle:					

Table--1

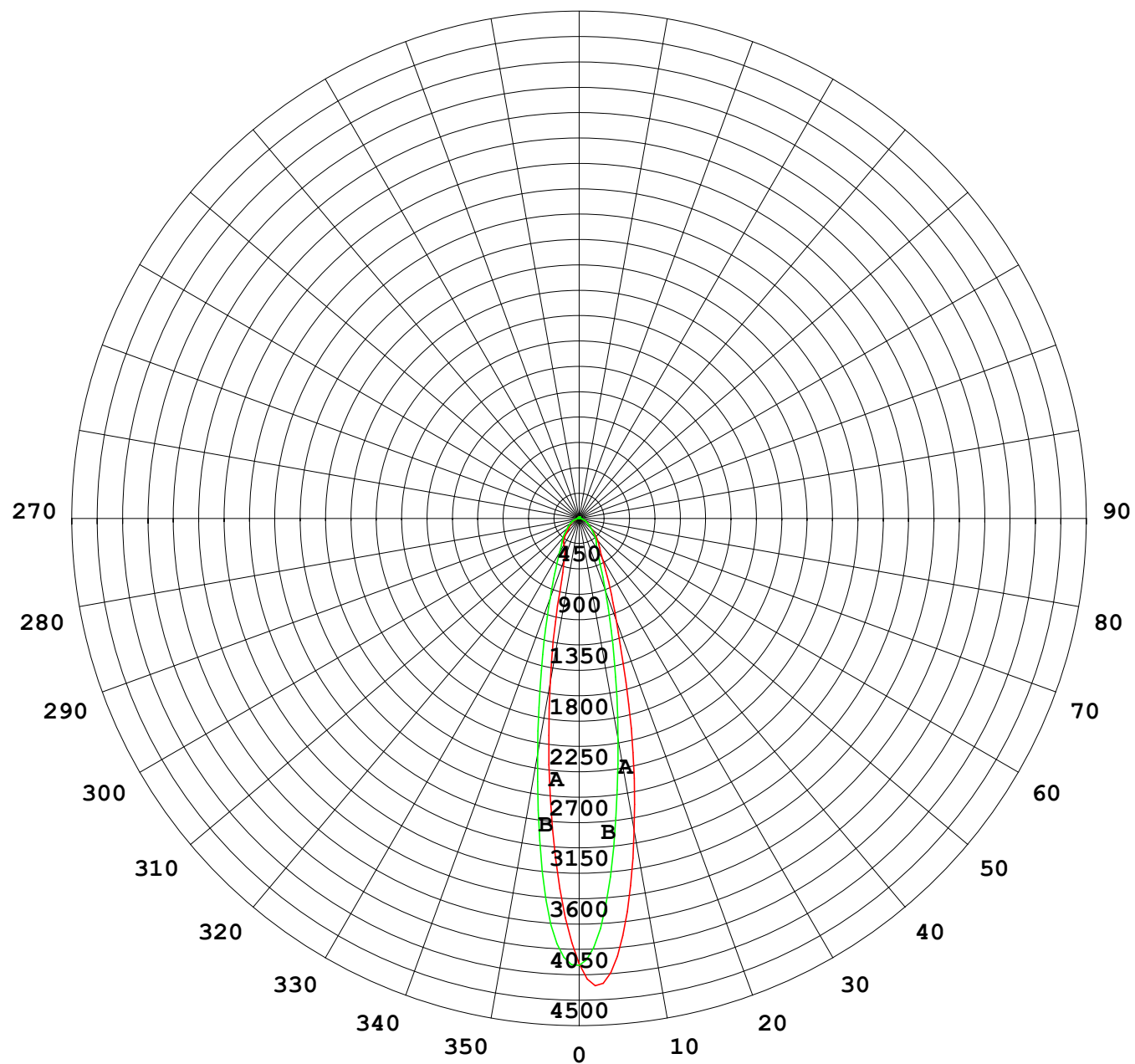
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3959	3959	3959	3959	3959	3959	3959	3959	3959	3959	3959	3959						
5	2757	2880	3075	3391	3642	3812	3907	3778	3544	3186	2940	2794						
10	1488	1604	1785	2125	2451	2729	2822	2649	2369	1991	1679	1518						
15	662	796	976	1249	1503	1673	1710	1641	1452	1156	903	726						
20	388	437	566	755	920	987	971	962	872	681	513	412						
25	305	318	374	491	586	627	620	613	547	440	344	304						
30	270	272	287	347	401	424	417	408	371	320	277	268						
35	241	236	241	271	301	316	320	303	285	267	246	242						
40	186	188	196	223	245	252	258	248	237	226	206	192						
45	135	138	152	177	190	195	196	195	186	178	161	141						
50	114	115	122	139	146	145	144	141	141	140	126	116						
55	97.8	98.8	104	112	117	116	115	112	112	112	105	99.5						
60	80.0	82.1	86.9	91.1	94.3	94.1	94.0	92.3	91.2	90.5	87.0	82.2						
65	60.9	63.0	67.8	71.4	73.6	73.4	72.6	72.8	73.0	71.4	68.1	63.0						
70	41.4	43.9	49.0	52.5	53.2	53.1	51.5	52.7	53.8	53.0	49.6	44.2						
75	24.9	26.8	32.0	35.4	35.5	33.4	31.8	33.7	36.3	36.2	33.1	27.8						
80	14.2	15.2	18.3	21.4	20.8	17.4	15.9	17.6	21.9	22.0	19.7	15.6						
85	5.97	6.38	8.73	10.8	9.23	6.70	6.06	6.59	9.95	11.3	9.52	6.65						
90	3.92	3.95	4.11	4.33	4.24	4.06	3.61	3.68	3.89	4.17	3.92	3.74						
95	4.12	4.18	4.32	4.52	4.31	4.14	3.77	3.82	4.06	4.23	4.13	3.94						
100	4.46	4.51	4.63	4.74	4.49	4.29	3.95	4.01	4.31	4.55	4.46	4.25						
105	4.92	4.97	5.07	5.07	4.76	4.53	4.17	4.27	4.63	4.91	4.89	4.69						
110	5.58	5.61	5.70	5.60	5.20	4.88	4.47	4.64	5.11	5.45	5.49	5.32						
115	6.55	6.54	6.57	6.35	5.85	5.41	4.95	5.21	5.79	6.21	6.31	6.21						
120	7.88	7.79	7.71	7.35	6.79	6.23	5.74	6.07	6.71	7.15	7.33	7.38						
125	9.49	9.30	9.03	8.57	7.98	7.39	6.91	7.23	7.78	8.19	8.45	8.67						
130	11.1	10.8	10.4	9.87	9.35	8.85	8.29	8.49	8.87	9.20	9.49	9.80						
135	12.5	12.2	11.6	11.1	10.7	10.4	9.53	9.63	9.84	10.1	10.3	10.6						
140	13.6	13.2	12.6	12.2	11.9	11.8	10.5	10.5	10.7	10.8	11.0	11.1						
145	14.2	13.9	13.3	12.9	12.9	13.0	11.1	11.2	11.3	11.3	11.4	11.5						
150	14.4	14.2	13.6	13.5	13.6	13.9	11.6	11.7	11.8	11.7	11.7	11.8						
155	14.4	14.2	13.7	13.8	14.1	14.4	12.0	12.1	12.3	12.0	11.8	12.0						
160	14.0	13.9	13.6	13.9	14.3	14.6	12.5	12.5	12.6	12.2	11.9	12.2						
165	13.5	13.3	13.3	13.9	14.3	14.5	12.9	12.9	12.9	12.5	12.0	12.2						
170	12.9	12.7	13.2	13.8	14.1	14.3	13.1	13.1	13.2	12.8	12.2	12.1						
175	12.4	12.6	13.3	13.8	13.8	13.9	12.8	13.1	13.4	13.3	12.8	12.3						
180	12.6	13.0	13.5	13.8	13.5	13.3	12.6	13.0	13.6	13.8	13.5	13.3						

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

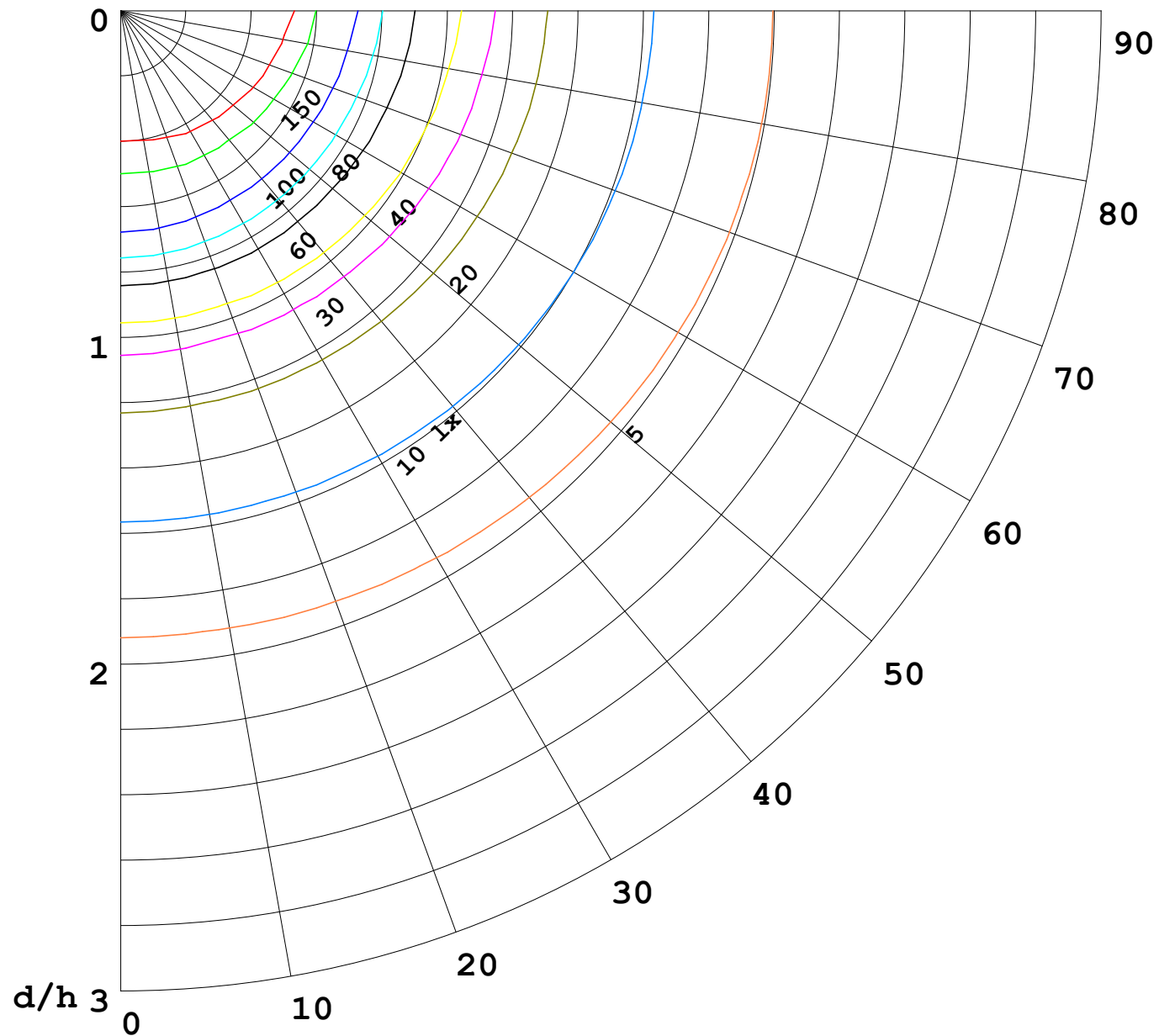
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

