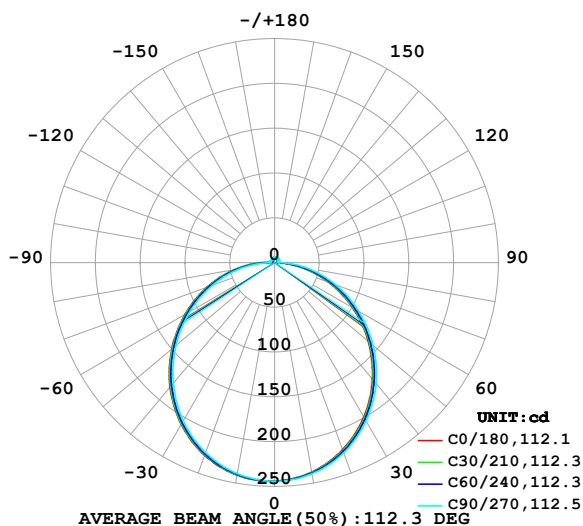


## LUMINAIRE PHOTOMETRIC TEST REPORT

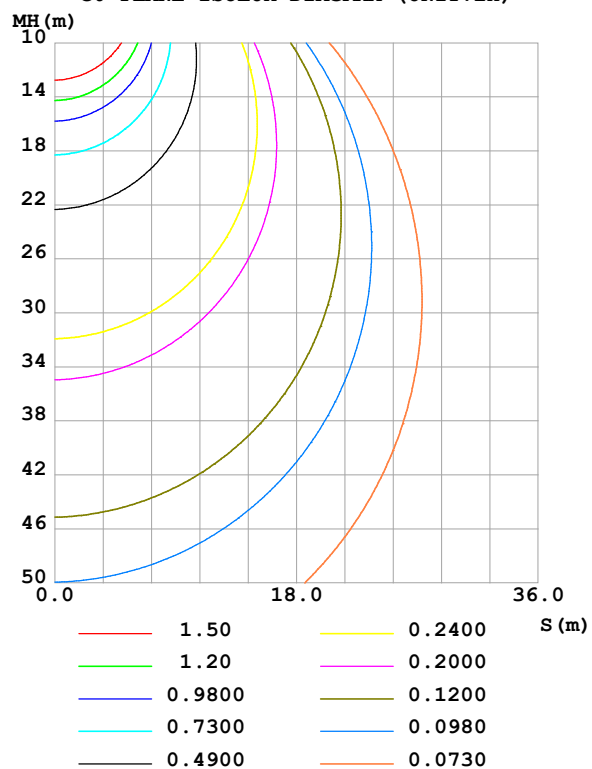
Test:U:24.00V I:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.17 lm/W
MODEL	2835	I <sub>max</sub> (cd)	244.2	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	743.30	η UP,DN(C0-180)	2.0,47.5	
NOMINAL FLUX(lm)	743.301	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.5	
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.1	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:2025-04-17

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	237.5	238.4	239.6	240.7	241.1	240.4	239.3	238.2	0- 10	23.07	23.07	3.1,3.1
20	222.2	223.7	226.0	228.2	228.9	227.9	225.6	223.4	10- 20	65.92	89.00	12,12
30	199.2	201.1	204.4	207.6	208.6	207.2	204.0	200.9	20- 30	99.46	188.5	25.4,25.4
40	170.0	172.3	176.4	180.3	181.7	179.9	176.1	172.2	30- 40	119.4	307.8	41.4,41.4
50	136.3	138.8	143.5	148.3	149.9	148.0	143.8	139.0	40- 50	123.6	431.4	58,58
60	100.4	103.1	108.3	113.6	115.5	113.5	109.2	103.4	50- 60	112.8	544.2	73.2,73.2
70	63.91	66.71	72.45	78.17	80.39	78.21	73.73	67.11	60- 70	89.58	633.8	85.3,85.3
80	27.93	30.83	36.89	43.12	45.71	43.24	38.62	31.22	70- 80	57.84	691.6	93,93
90	4.237	4.175	4.283	10.13	13.12	9.985	5.244	4.190	80- 90	22.43	714.1	96.1,96.1
100	3.411	3.705	4.612	4.479	3.489	3.541	5.322	3.660	90-100	4.887	719.0	96.7,96.7
110	3.843	4.012	4.900	4.655	3.570	3.676	5.386	3.912	100-110	4.308	723.3	97.3,97.3
120	4.143	4.449	5.146	4.932	3.809	3.929	5.065	4.048	110-120	4.262	727.5	97.9,97.9
130	4.471	4.776	5.403	5.205	4.230	4.246	4.698	4.201	120-130	4.055	731.6	98.4,98.4
140	4.834	5.219	5.646	5.454	4.665	4.644	4.571	4.446	130-140	3.696	735.3	98.9,98.9
150	5.327	5.594	5.862	5.714	5.112	5.132	5.113	4.879	140-150	3.215	738.5	99.4,99.4
160	5.751	5.901	6.079	5.979	5.561	5.605	5.599	5.438	150-160	2.560	741.0	99.7,99.7
170	6.048	6.116	6.229	6.161	5.959	5.999	6.026	5.976	160-170	1.669	742.7	99.9,99.9
180	6.166	6.224	6.286	6.231	6.169	6.223	6.286	6.228	170-180	0.5854	743.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 370.09 lm

%lum = 49.8%

%lamp = 49.8%

Conical surface Flux(130deg): 592.53 lm

%lum = 79.7%

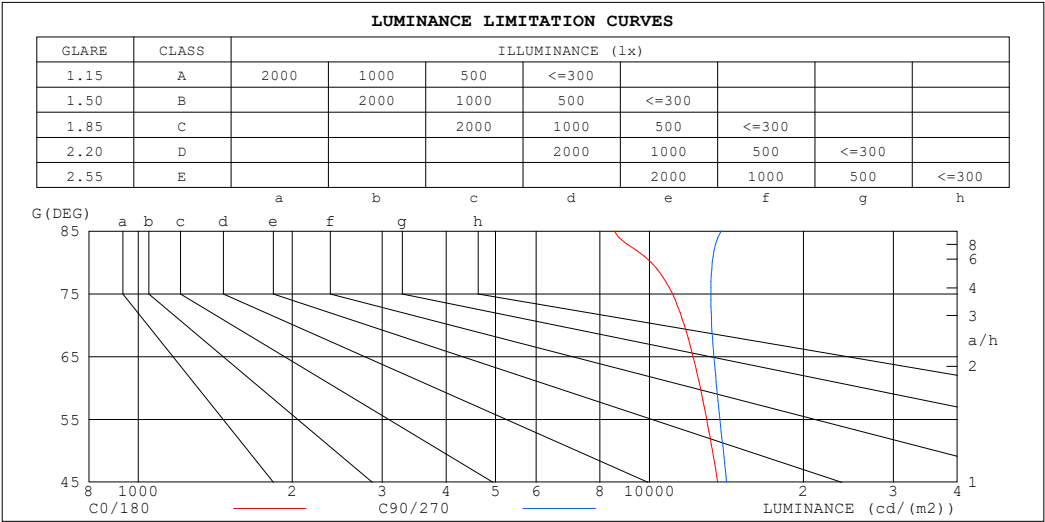
%lamp = 79.7%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-04-17

$\gamma$  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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



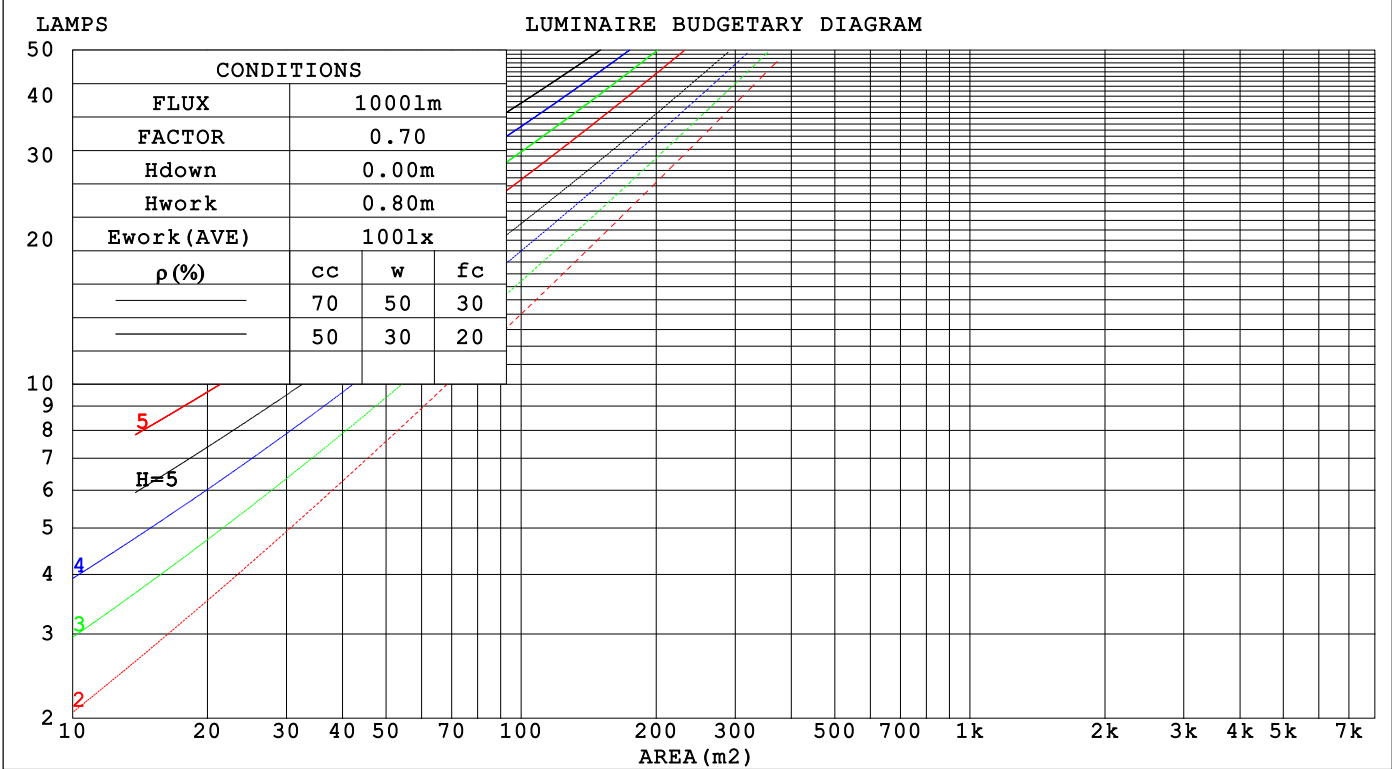
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8538	13820
80	10069	13271
75	11091	13186
70	11698	13233
65	12169	13365
60	12569	13534
55	12938	13731
50	13277	13948
45	13593	14161

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:2025-04-17	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4066A P:9.758W PF:1.000 Freq:0Hz		
Lamp Flux:743.30lx1 lm		
NAME: SF17-24V-2835-120-3500K-80	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			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	.85	.86	.83	.81	.79
2.0	.89	.81	.76	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.69	.62	.76	.68	.62	.72	.65	.60	.69	.63	.58	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.35	.47	.39	.34	.45	.38	.33	.43	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.28
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.31	.25	.38	.30	.25	.37	.30	.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:2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-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	.185	.059	.318	.181	.058	.302	.173	.055	.288	.166	.053	.274	.159	.051															
2.0	.301	.165	.051	.293	.162	.050	.279	.155	.048	.267	.150	.047	.255	.144	.045															
3.0	.275	.147	.044	.269	.144	.043	.257	.139	.042	.245	.134	.041	.235	.130	.040															
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036															
5.0	.233	.119	.034	.227	.117	.034	.218	.113	.033	.208	.110	.033	.200	.107	.032															
6.0	.215	.108	.031	.210	.106	.031	.202	.103	.030	.193	.100	.030	.186	.098	.029															
7.0	.200	.099	.028	.196	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026															
8.0	.186	.091	.026	.183	.090	.025	.175	.088	.025	.169	.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	.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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.212	.186	.163	.181	.160	.141	.124	.110	.097	.071	.064	.057	.023	.020	.018	
2.0	.204	.162	.127	.175	.140	.110	.120	.097	.077	.069	.056	.045	.022	.018	.015	
3.0	.196	.145	.104	.168	.125	.090	.115	.087	.063	.067	.051	.037	.021	.016	.012	
4.0	.188	.132	.089	.162	.114	.077	.111	.079	.054	.064	.046	.032	.021	.015	.011	
5.0	.181	.122	.078	.155	.105	.068	.107	.073	.048	.062	.043	.028	.020	.014	.009	
6.0	.174	.113	.070	.149	.098	.061	.103	.069	.043	.060	.040	.026	.019	.013	.008	
7.0	.167	.106	.064	.143	.092	.056	.099	.065	.040	.058	.038	.024	.019	.012	.008	
8.0	.160	.101	.060	.138	.087	.052	.095	.061	.037	.056	.036	.022	.018	.012	.007	
9.0	.154	.096	.056	.133	.083	.049	.092	.058	.035	.054	.034	.021	.017	.011	.007	
10.0	.148	.091	.054	.128	.079	.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:2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.30lx1 lm											
NAME: SF17-24V-2835-120-3500K-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	24.0	25.5	24.3	25.8	26.0	24.2	25.7	24.6	26.0	26.3	
	3H	25.5	26.9	25.9	27.2	27.5	25.9	27.3	26.3	27.6	27.9
	4H	26.2	27.5	26.5	27.8	28.1	26.7	28.0	27.0	28.3	28.6
	6H	26.6	27.9	27.0	28.2	28.6	27.3	28.5	27.7	28.9	29.2
	8H	26.8	28.0	27.2	28.3	28.7	27.5	28.7	27.9	29.1	29.5
	12H	26.8	28.0	27.3	28.4	28.7	27.7	28.9	28.1	29.2	29.6
4H	2H	24.6	25.9	25.0	26.3	26.6	24.8	26.1	25.2	26.4	26.8
	3H	26.4	27.5	26.8	27.9	28.3	26.7	27.8	27.1	28.2	28.6
	4H	27.1	28.2	27.6	28.6	29.0	27.6	28.6	28.0	29.0	29.4
	6H	27.7	28.6	28.2	29.1	29.5	28.3	29.2	28.8	29.7	30.1
	8H	27.9	28.8	28.4	29.2	29.7	28.6	29.5	29.1	29.9	30.4
	12H	28.0	28.8	28.5	29.3	29.8	28.9	29.7	29.4	30.1	30.6
8H	4H	27.4	28.3	27.9	28.7	29.2	27.8	28.7	28.3	29.1	29.6
	6H	28.2	28.9	28.7	29.4	29.9	28.7	29.5	29.2	29.9	30.5
	8H	28.5	29.1	29.0	29.6	30.1	29.1	29.8	29.7	30.3	30.8
	12H	28.7	29.2	29.2	29.7	30.3	29.5	30.1	30.0	30.6	31.1
12H	4H	27.5	28.3	27.9	28.7	29.2	27.8	28.6	28.3	29.1	29.6
	6H	28.3	28.9	28.8	29.4	29.9	28.8	29.4	29.3	29.9	30.5
	8H	28.6	29.1	29.1	29.7	30.2	29.2	29.8	29.8	30.3	30.9
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					+ 0.1 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.2					

CIE Pub.117, 743.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)  
Area: 0.016 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

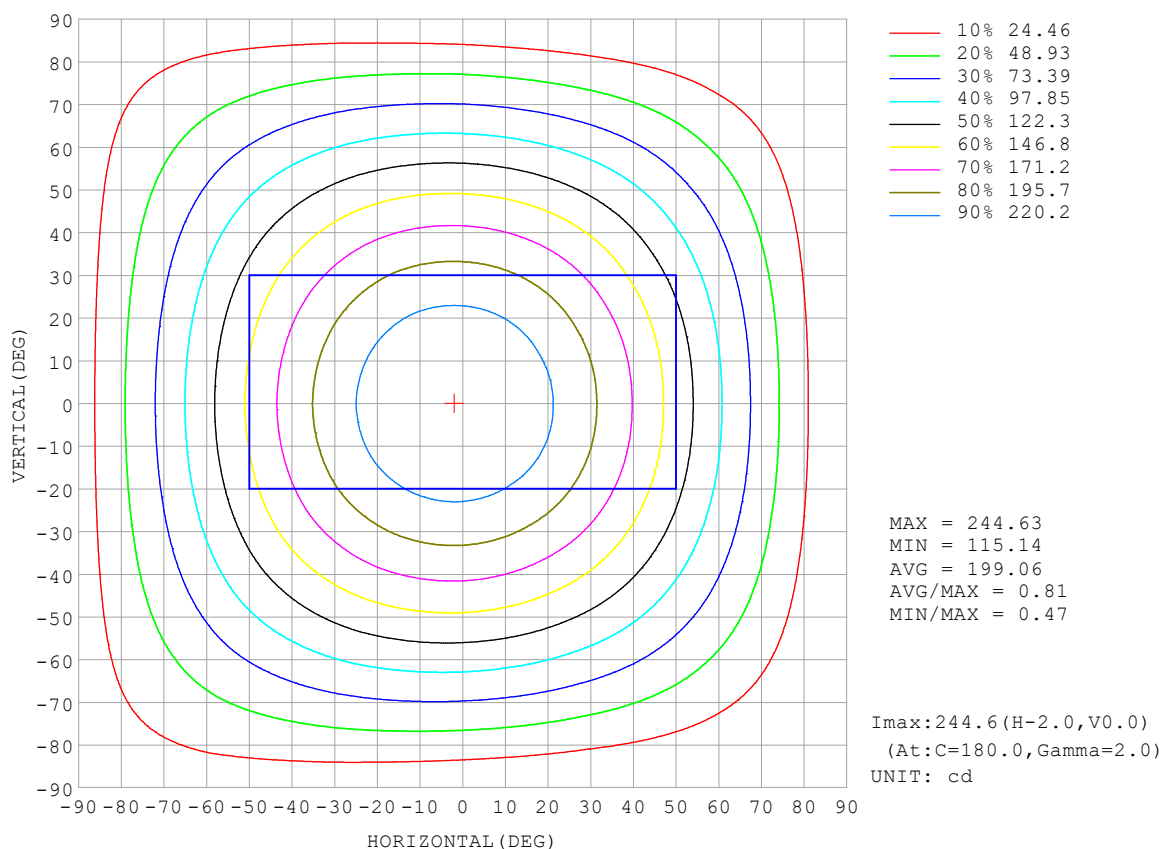
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	65	54	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	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	91	82	76	86	80	74	65
2.50	97	88	82	94	87	81	90	84	79	69
3.00	100	93	87	98	91	86	93	88	83	73
4.00	104	98	93	102	96	92	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: 2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



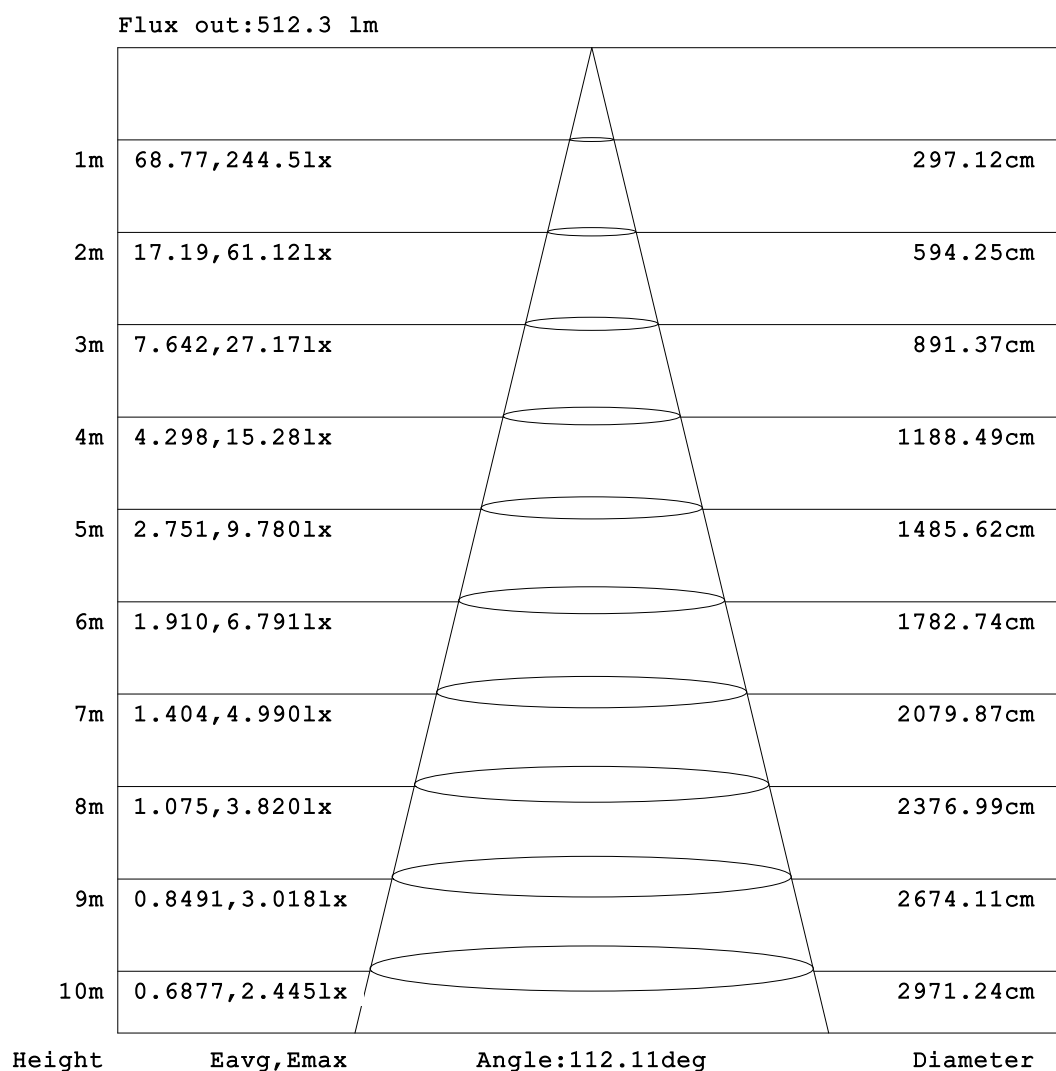
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.30lx1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



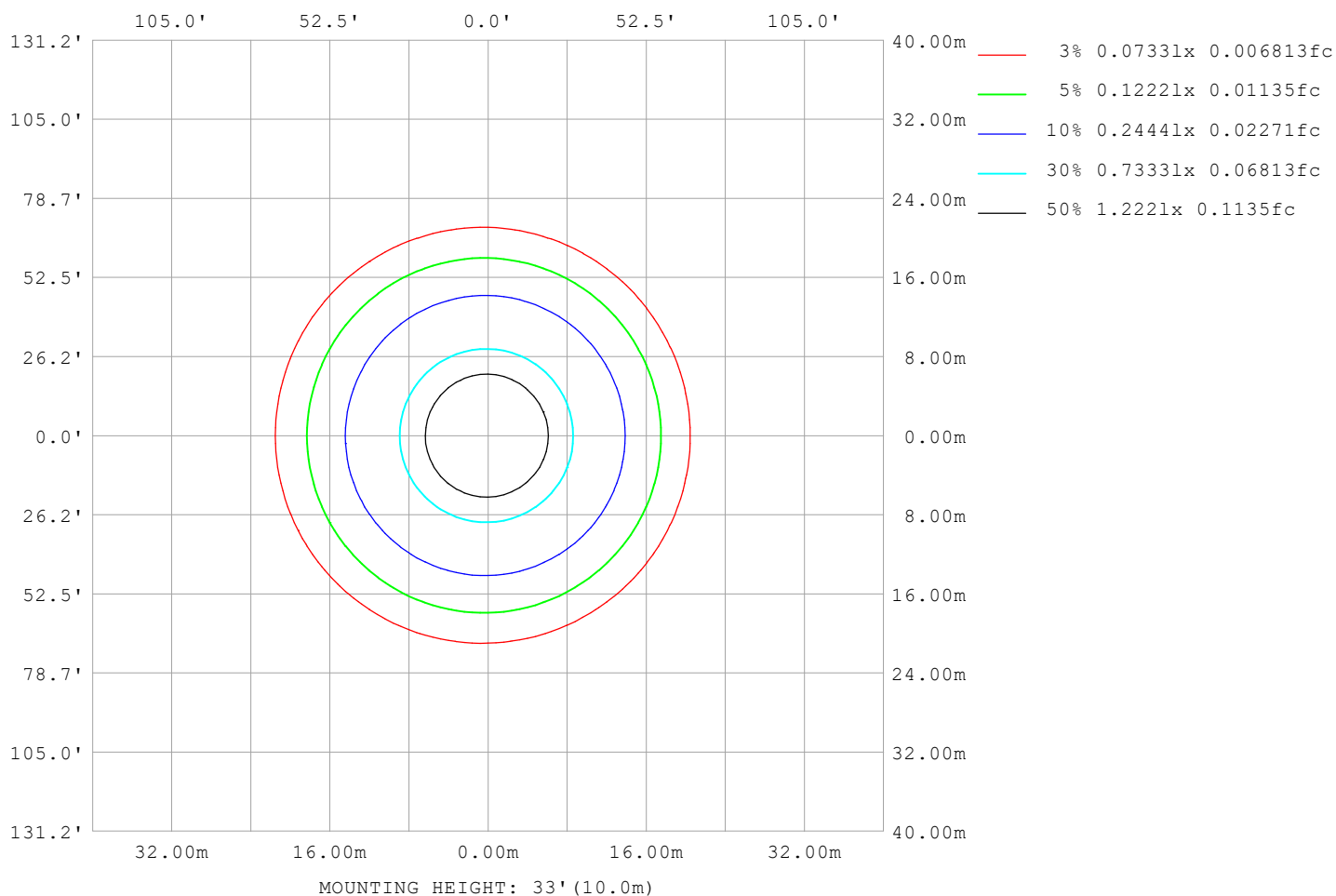
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-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: 2025-04-17

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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm		
NAME: SF17-24V-2835-120-3500K-80	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

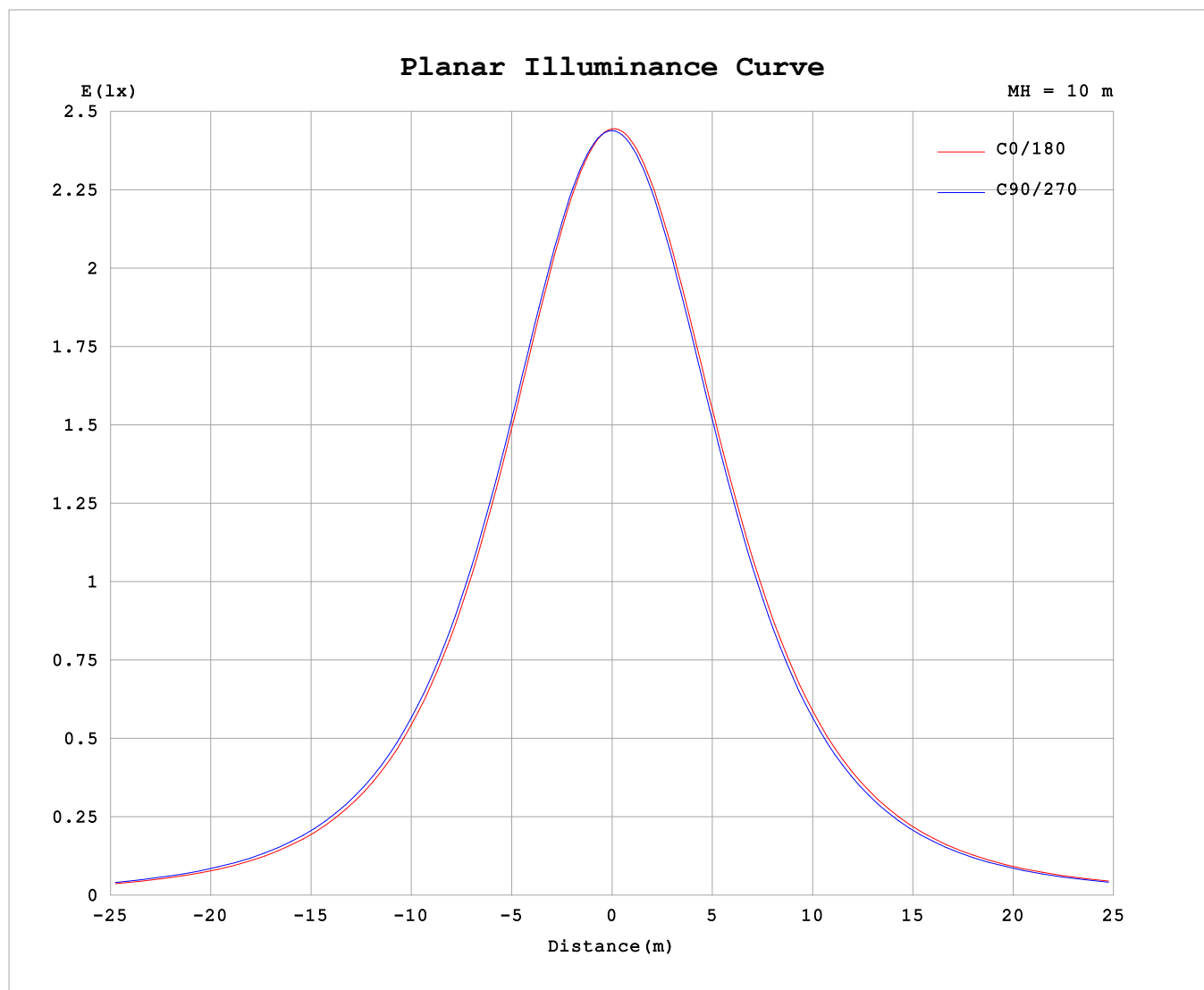
AvgL	cd/m2
L_0~180 (65) av	13321
L_0~180 (75) av	13134
L_0~180 (85) av	14482
L_90~270 (65) av	13448
L_90~270 (75) av	13373
L_90~270 (85) av	14489
L_45 (65) av	13382
L_45 (75) av	13218
L_45 (85) av	14154

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-04-17

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: 2025-04-17

$\gamma$  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:0.4066A P:9.758W PF:1.000 Freq:0Hz Lamp Flux:743.301x1 lm																	
NAME: SF17-24V-2835-120-3500K-80									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

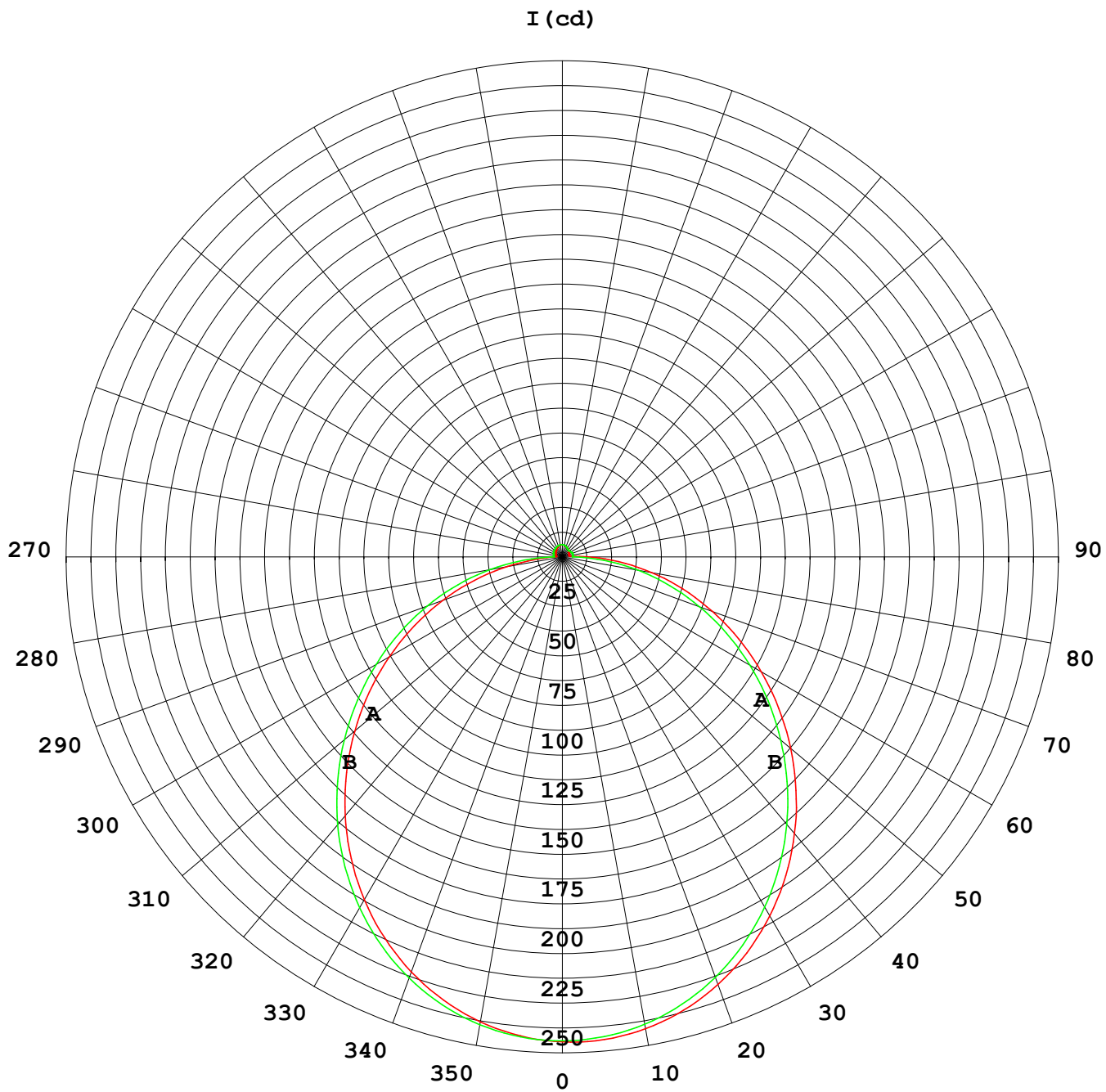
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	244	244	244	244	244	244	244	244	244	244	244	244						
5	242	242	242	243	243	244	244	244	243	243	242	242						
10	238	238	239	240	240	241	241	241	240	239	239	238						
15	231	232	233	234	235	236	236	236	235	234	232	231						
20	222	223	224	226	228	229	229	228	227	226	224	223						
25	212	213	214	216	218	220	220	219	218	216	214	212						
30	199	200	202	204	207	209	209	208	207	204	202	200						
35	185	187	188	191	194	196	196	195	193	191	188	186						
40	170	172	173	176	179	182	182	181	179	176	174	171						
45	154	155	157	160	163	166	166	165	164	160	157	154						
50	136	138	140	144	147	150	150	149	147	144	141	137						
55	119	120	122	126	130	132	133	132	130	127	123	120						
60	100	102	104	108	112	115	116	115	112	109	105	102						
65	82.1	83.6	86.2	90.4	94.5	97.3	98.0	96.9	94.8	91.5	87.2	83.3						
70	63.9	65.4	68.0	72.5	76.7	79.7	80.4	79.3	77.1	73.7	69.1	65.1						
75	45.8	47.4	50.0	54.6	59.0	62.2	62.9	61.8	59.5	56.1	51.2	47.0						
80	27.9	29.5	32.2	36.9	41.5	44.8	45.7	44.5	42.0	38.6	33.4	29.0						
85	11.9	12.7	14.4	19.3	24.0	27.5	28.5	27.2	24.7	21.1	15.8	12.1						
90	4.24	4.37	3.98	4.28	8.20	12.1	13.1	11.6	8.41	5.24	4.60	3.78						
95	3.20	3.51	3.62	4.45	4.65	4.54	4.37	3.61	3.76	5.19	4.15	2.84						
100	3.41	3.71	3.70	4.61	4.66	4.30	3.49	3.29	3.80	5.32	4.30	3.02						
105	3.64	3.91	3.77	4.78	4.76	4.33	3.52	3.31	3.87	5.40	4.36	3.23						
110	3.84	4.10	3.92	4.90	4.91	4.40	3.57	3.39	3.97	5.39	4.40	3.43						
115	3.99	4.24	4.21	5.02	5.05	4.53	3.66	3.54	4.04	5.26	4.43	3.58						
120	4.14	4.35	4.55	5.15	5.18	4.69	3.81	3.72	4.13	5.07	4.28	3.82						
125	4.31	4.39	4.85	5.28	5.29	4.86	4.01	3.94	4.23	4.87	4.24	4.02						
130	4.47	4.54	5.01	5.40	5.39	5.02	4.23	4.16	4.34	4.70	4.25	4.16						
135	4.65	4.81	5.17	5.53	5.48	5.17	4.45	4.39	4.47	4.60	4.30	4.21						
140	4.83	5.09	5.35	5.65	5.58	5.32	4.67	4.63	4.66	4.57	4.46	4.43						
145	5.07	5.29	5.54	5.76	5.69	5.47	4.88	4.87	4.90	4.68	4.68	4.64						
150	5.33	5.49	5.70	5.86	5.81	5.62	5.11	5.11	5.16	5.11	4.91	4.85						
155	5.53	5.70	5.83	5.97	5.92	5.78	5.34	5.34	5.40	5.36	5.37	5.07						
160	5.75	5.85	5.95	6.08	6.03	5.93	5.56	5.57	5.64	5.60	5.59	5.29						
165	5.92	5.99	6.05	6.16	6.12	6.05	5.76	5.79	5.85	5.83	5.81	5.48						
170	6.05	6.09	6.14	6.23	6.18	6.14	5.96	5.96	6.04	6.03	6.00	5.95						
175	6.13	6.17	6.21	6.28	6.22	6.20	6.09	6.10	6.18	6.18	6.16	6.09						
180	6.17	6.19	6.26	6.29	6.25	6.21	6.17	6.19	6.26	6.29	6.26	6.20						

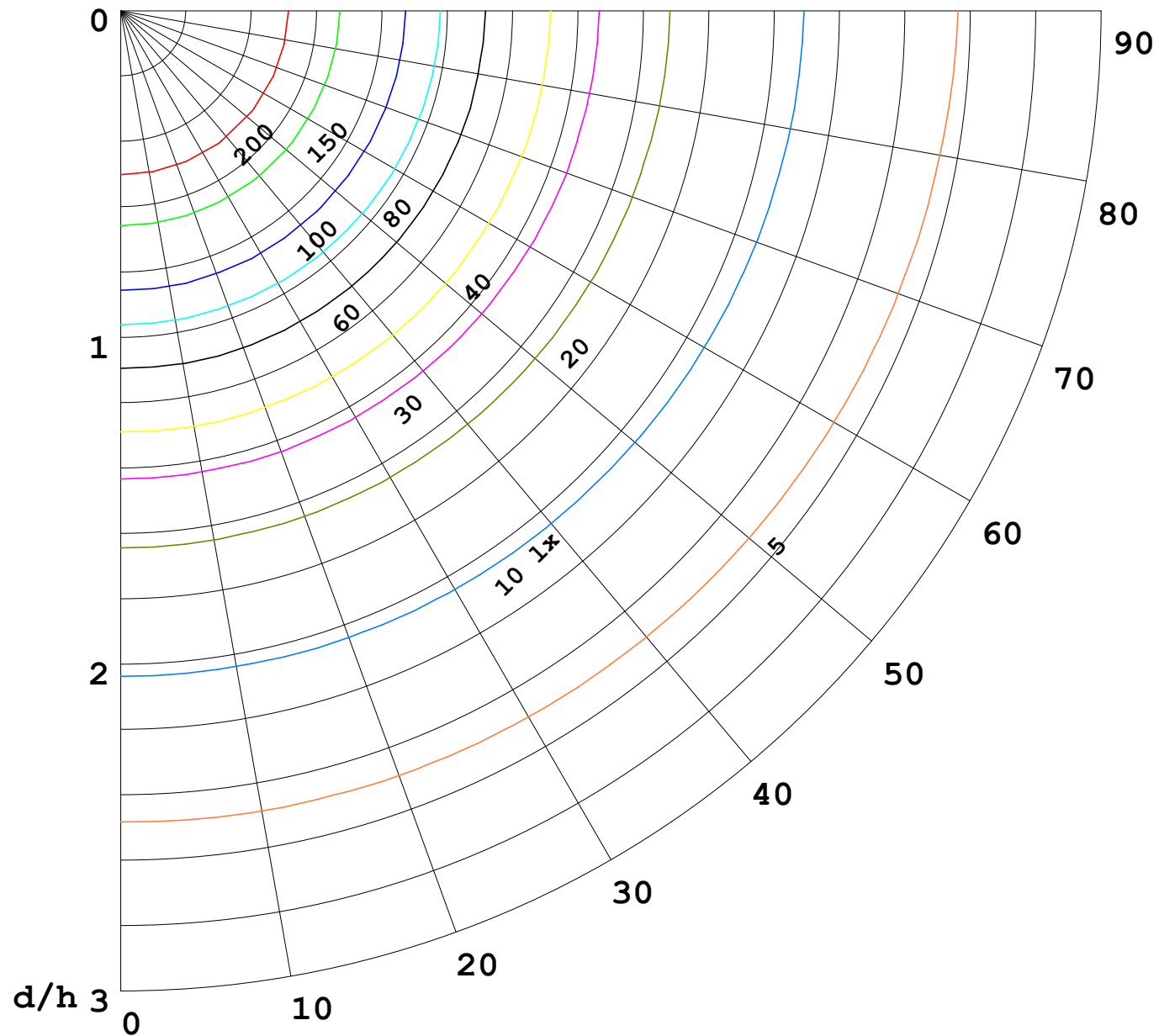
C Range: 0 - 360DEG  
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Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
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γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [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

