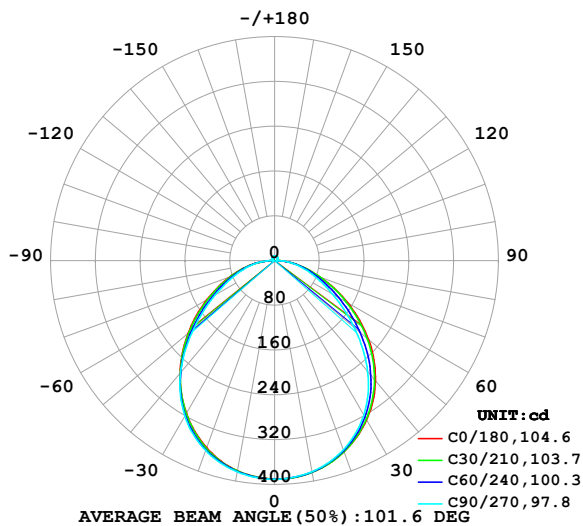


LUMINAIRE PHOTOMETRIC TEST REPORT

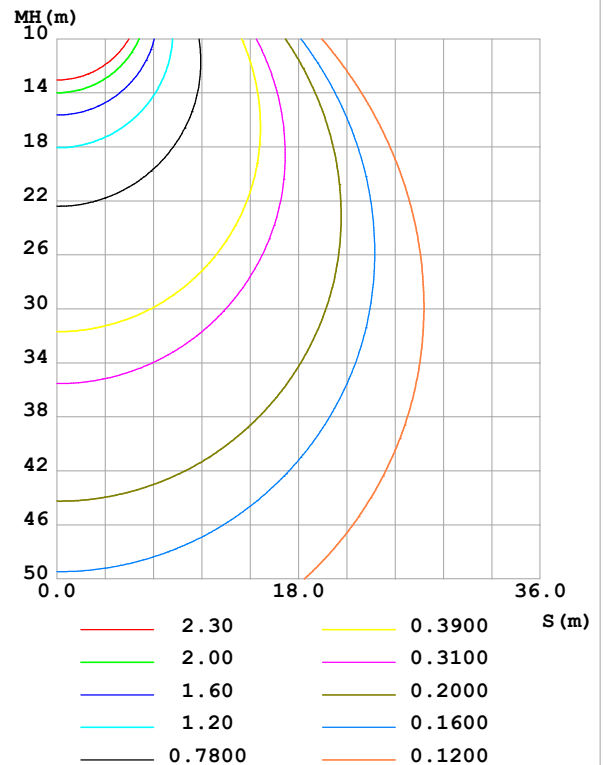
Test:U:24.00V I:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 102.52 lm/W
MODEL	2835	Imax (cd)	390.6	S/MH(C0/180)	1.21	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1041.8	η UP,DN(C0-180)	1.7,48.3	
NOMINAL FLUX(lm)	1041.75	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,48.4	
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down (%)	96.7	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 °C
Operators:
Test Date: 2025-03-04

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	384.0	383.9	383.0	381.7	381.6	382.1	383.3	384.3	0- 10	36.91	36.91	3.54,3.54
20	363.1	362.2	359.7	357.5	355.7	358.3	360.9	363.3	10- 20	105.4	142.3	13.7,13.7
30	328.7	325.1	318.9	316.6	315.2	317.6	320.9	327.2	20- 30	157.8	300.0	28.8,28.8
40	280.4	272.7	258.6	260.7	262.7	261.7	261.5	275.9	30- 40	184.9	485.0	46.6,46.6
50	219.2	207.5	185.6	195.1	201.8	196.4	188.7	211.3	40- 50	181.1	666.0	63.9,63.9
60	150.7	139.9	119.2	131.7	139.3	132.8	122.2	143.8	50- 60	150.1	816.1	78.3,78.3
70	86.66	82.61	71.38	79.80	85.24	80.52	73.59	85.72	60- 70	106.1	922.2	88.5,88.5
80	38.42	38.77	36.40	39.27	40.63	39.66	37.92	41.16	70- 80	62.77	985.0	94.6,94.6
90	4.071	4.075	3.819	4.297	4.372	4.497	4.043	4.214	80- 90	22.06	1007	96.7,96.7
100	4.059	4.204	4.403	4.393	3.692	3.941	4.165	3.847	90-100	4.226	1011	97.1,97.1
110	4.790	4.915	5.073	5.113	4.322	4.596	4.798	4.483	100-110	4.681	1016	97.5,97.5
120	5.501	5.586	5.700	5.786	4.973	5.238	5.376	5.094	110-120	5.051	1021	98,98
130	6.149	6.203	6.272	6.390	5.604	5.823	5.936	5.689	120-130	5.124	1026	98.5,98.5
140	6.711	6.744	6.786	6.936	6.226	6.384	6.447	6.245	130-140	4.868	1031	99,99
150	7.246	7.220	7.309	7.469	6.871	6.959	6.984	6.809	140-150	4.287	1035	99.4,99.4
160	7.770	7.711	7.872	7.987	7.550	7.585	7.571	7.431	150-160	3.415	1039	99.7,99.7
170	8.211	8.175	8.357	8.372	8.114	8.160	8.172	8.061	160-170	2.246	1041	99.9,99.9
180	8.425	8.467	8.559	8.512	8.425	8.471	8.554	8.505	170-180	0.7945	1042	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 577.92 lm

%lum = 55.5%

%lamp = 55.5%

Conical surface Flux(130deg): 874.85 lm

%lum = 84.0%

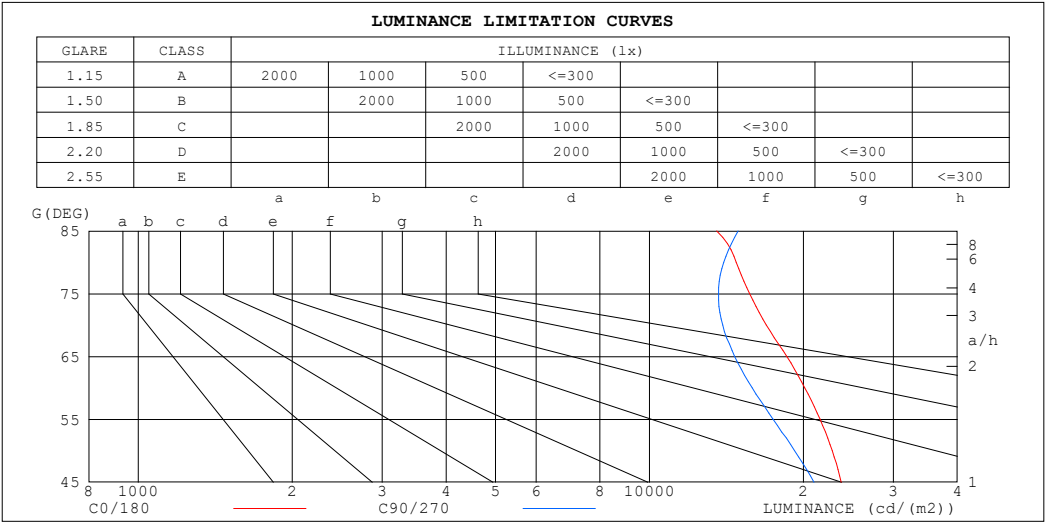
%lamp = 84.0%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13534	14908
80	14786	13964
75	15700	13652
70	16932	13901
65	18563	14677
60	20135	15880
55	21565	17447
50	22787	19228
45	23717	20976

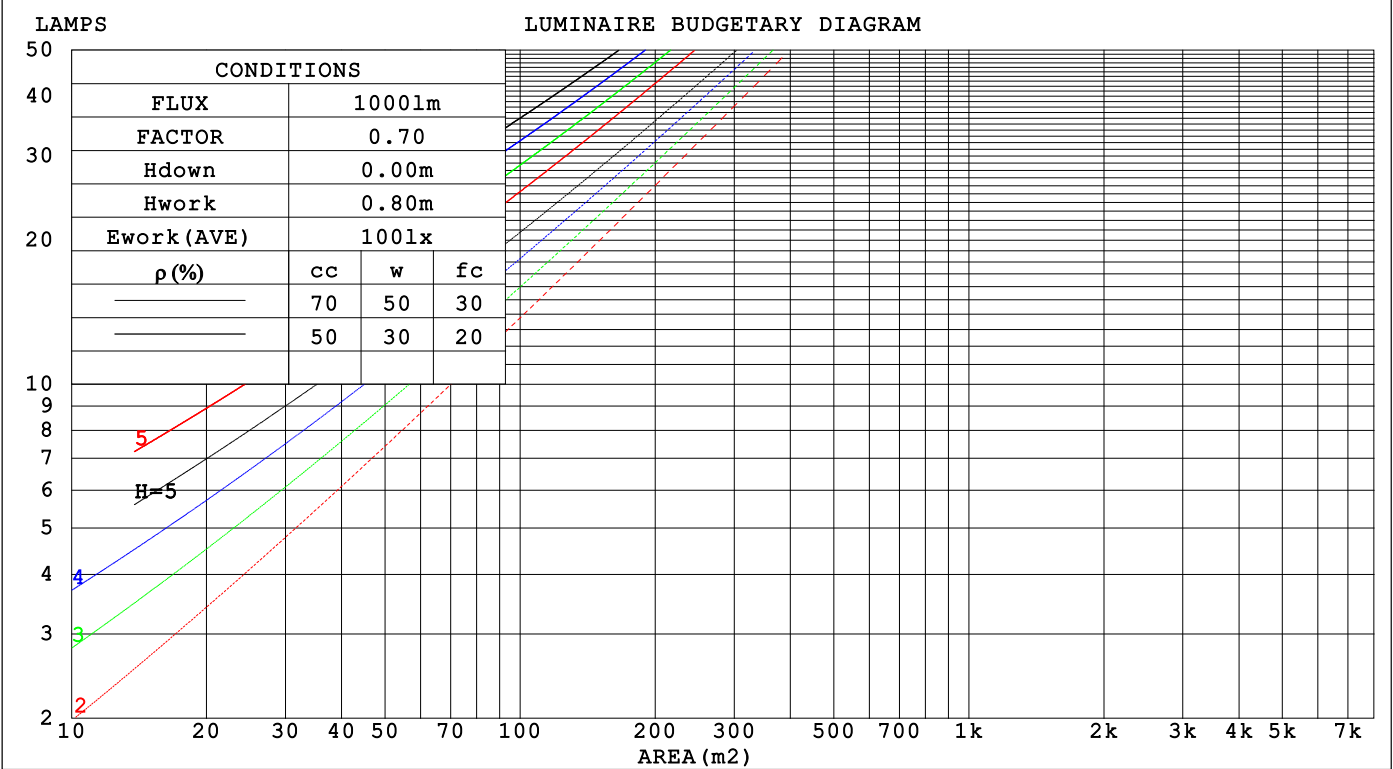
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz		
Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	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:2025-03-04γ 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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	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	.301	.171	.054	.292	.167	.053	.277	.159	.051	.263	.152	.049	.251	.145	.047															
2.0	.281	.154	.047	.274	.151	.047	.261	.145	.045	.249	.139	.044	.237	.134	.042															
3.0	.260	.139	.042	.254	.136	.041	.242	.131	.040	.231	.127	.039	.221	.122	.038															
4.0	.241	.125	.037	.235	.123	.036	.225	.119	.036	.215	.115	.035	.206	.112	.034															
5.0	.223	.114	.033	.218	.112	.033	.209	.109	.032	.200	.105	.031	.192	.102	.031															
6.0	.207	.104	.030	.203	.102	.029	.194	.100	.029	.186	.097	.028	.179	.094	.028															
7.0	.193	.096	.027	.189	.094	.027	.182	.092	.026	.175	.089	.026	.168	.087	.026															
8.0	.181	.088	.025	.177	.087	.025	.170	.085	.024	.164	.083	.024	.158	.081	.024															
9.0	.170	.082	.023	.167	.081	.023	.160	.079	.022	.154	.077	.022	.149	.076	.022															
10.0	.160	.077	.021	.157	.076	.021	.151	.074	.021	.146	.072	.021	.141	.071	.020															

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	.216	.216	.216	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.205	.182	.161	.176	.156	.138	.120	.107	.096	.069	.062	.056	.022	.020	.018	
2.0	.197	.158	.125	.168	.136	.108	.115	.094	.075	.067	.055	.044	.021	.018	.014	
3.0	.189	.140	.102	.162	.121	.088	.111	.084	.062	.064	.049	.036	.021	.016	.012	
4.0	.181	.127	.086	.155	.110	.074	.107	.076	.052	.062	.045	.031	.020	.015	.010	
5.0	.173	.116	.074	.149	.101	.065	.103	.070	.046	.059	.041	.027	.019	.013	.009	
6.0	.166	.108	.066	.143	.094	.058	.099	.065	.041	.057	.039	.024	.018	.013	.008	
7.0	.160	.101	.060	.137	.088	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
8.0	.153	.095	.056	.132	.083	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
9.0	.147	.090	.052	.127	.079	.045	.088	.055	.032	.051	.033	.019	.017	.011	.006	
10.0	.142	.086	.049	.122	.075	.043	.085	.053	.031	.049	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm										
NAME: SP01-24V-2835-2835-120-5000K					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	24.2	24.5	21.7	23.1	22.0	23.3	23.6
3H	23.8	25.1	24.1	25.4	25.7	22.8	24.1	23.2	24.4	24.7
4H	24.3	25.6	24.7	25.9	26.2	23.4	24.6	23.7	24.9	25.2
6H	24.7	25.9	25.1	26.2	26.6	23.8	25.0	24.2	25.3	25.7
8H	24.9	26.0	25.2	26.3	26.7	24.0	25.1	24.4	25.5	25.8
12H	25.0	26.0	25.4	26.4	26.8	24.2	25.3	24.6	25.6	26.0
4H 2H	22.9	24.2	23.3	24.5	24.8	22.3	23.5	22.6	23.8	24.1
3H	24.4	25.5	24.8	25.9	26.3	23.6	24.7	24.0	25.1	25.5
4H	25.1	26.1	25.5	26.5	26.9	24.3	25.3	24.7	25.7	26.1
6H	25.6	26.5	26.1	26.9	27.4	24.9	25.8	25.4	26.2	26.6
8H	25.8	26.7	26.3	27.1	27.6	25.2	26.0	25.6	26.4	26.9
12H	26.0	26.8	26.5	27.2	27.7	25.4	26.1	25.9	26.6	27.1
8H 4H	25.3	26.1	25.8	26.6	27.0	24.6	25.4	25.1	25.9	26.3
6H	26.0	26.7	26.5	27.2	27.7	25.4	26.1	25.9	26.5	27.0
8H	26.3	26.9	26.8	27.4	27.9	25.8	26.4	26.3	26.8	27.4
12H	26.6	27.1	27.1	27.6	28.1	26.1	26.6	26.6	27.1	27.7
12H 4H	25.3	26.1	25.8	26.5	27.0	24.6	25.4	25.1	25.8	26.3
6H	26.1	26.7	26.6	27.2	27.7	25.5	26.1	26.0	26.6	27.1
8H	26.4	27.0	27.0	27.5	28.0	25.9	26.4	26.4	26.9	27.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1042 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.1$)
Area: 0.015 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

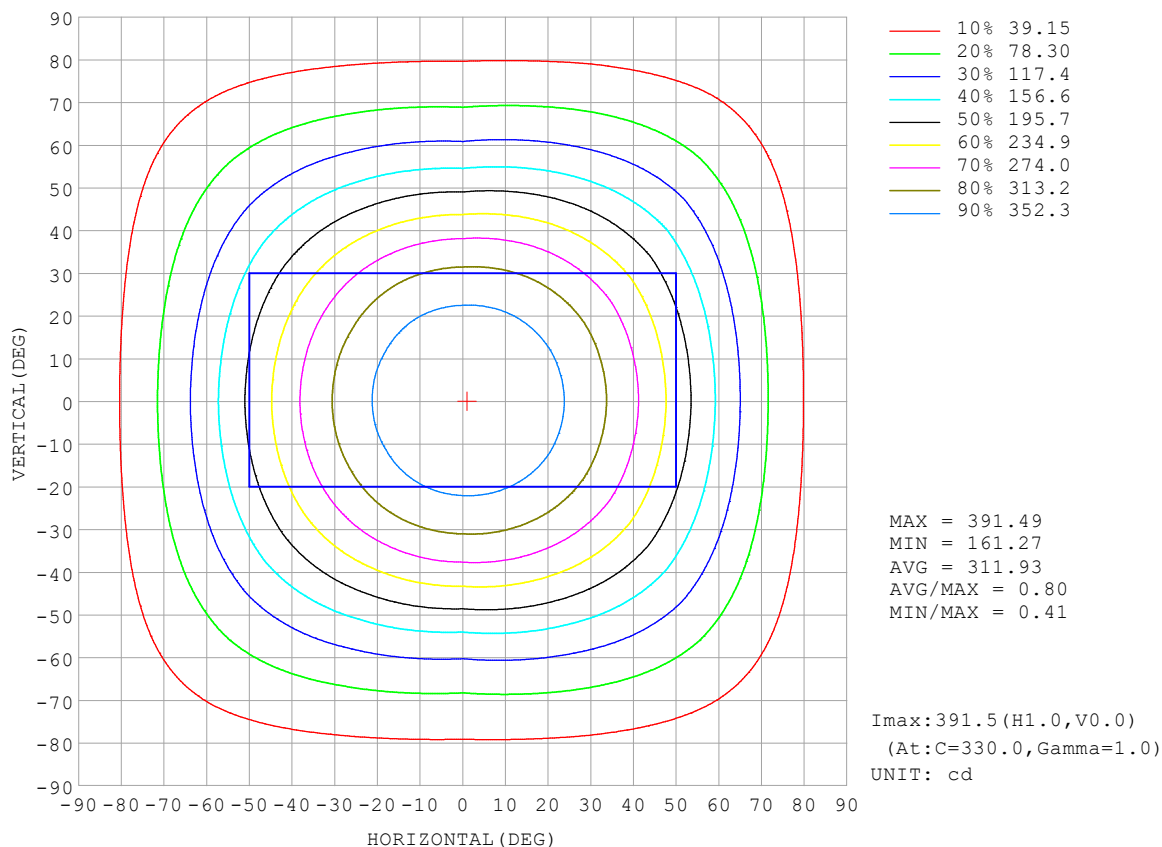
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	41	58	47	40	56	46	40	34
0.80	68	57	50	67	57	50	65	56	49	43
1.00	77	66	59	75	65	59	73	66	58	51
1.25	84	73	67	82	73	66	79	71	65	58
1.50	88	79	72	87	78	71	83	76	70	62
2.00	95	87	80	93	85	79	89	83	78	69
2.50	99	91	85	96	90	84	92	86	82	73
3.00	102	95	90	99	93	88	95	90	86	77
4.00	106	100	96	103	98	94	98	94	91	81
5.00	108	103	99	105	101	97	100	97	94	84
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: 2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

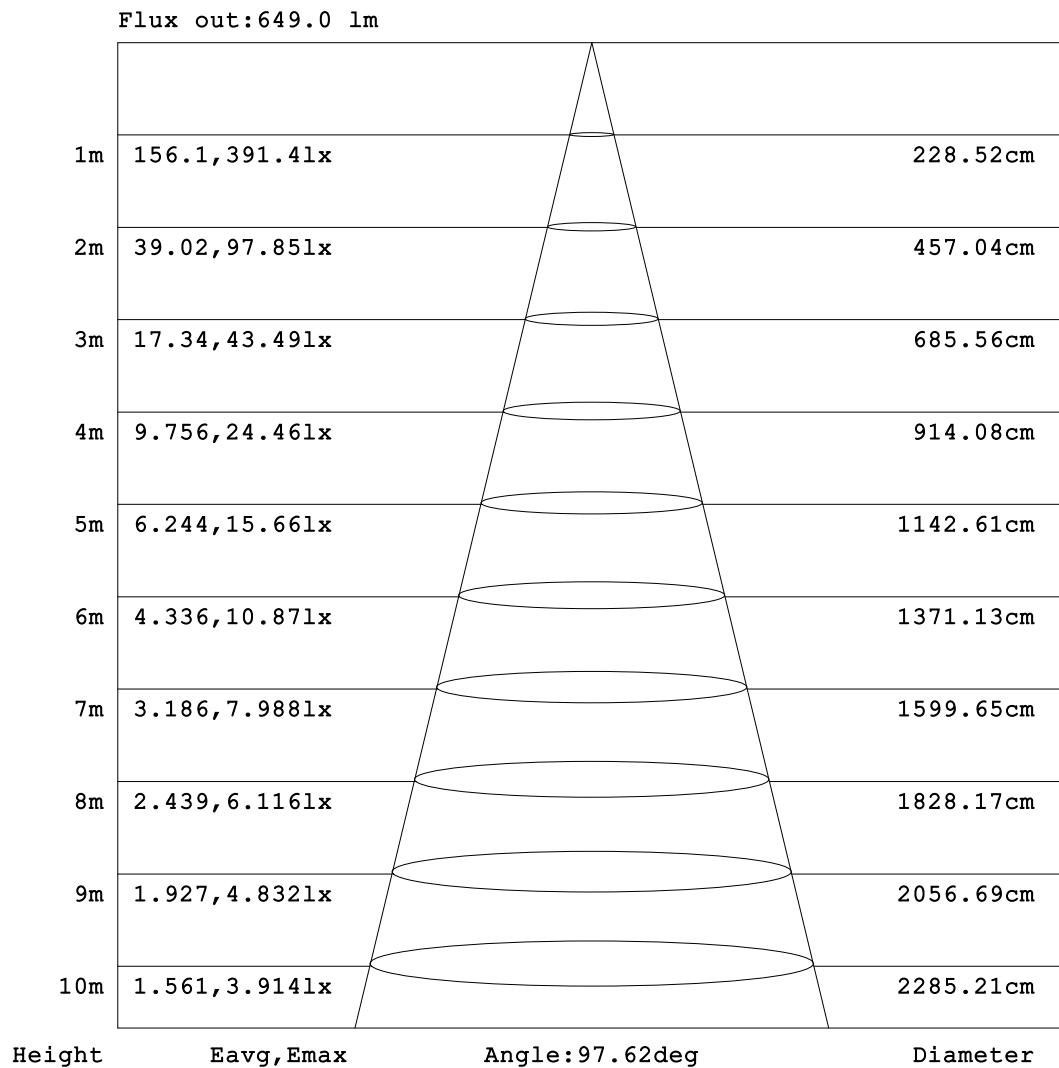


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



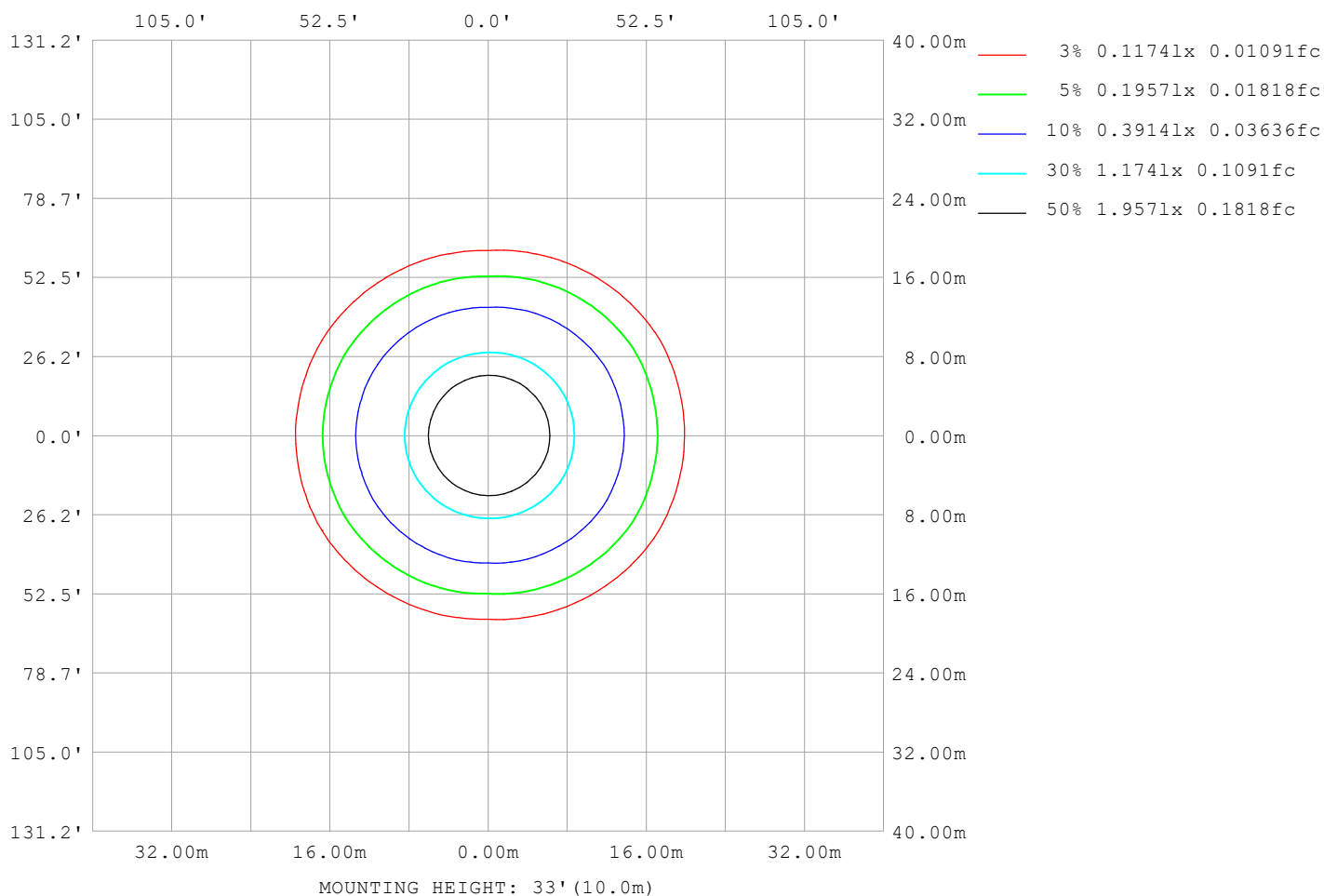
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	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: 2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

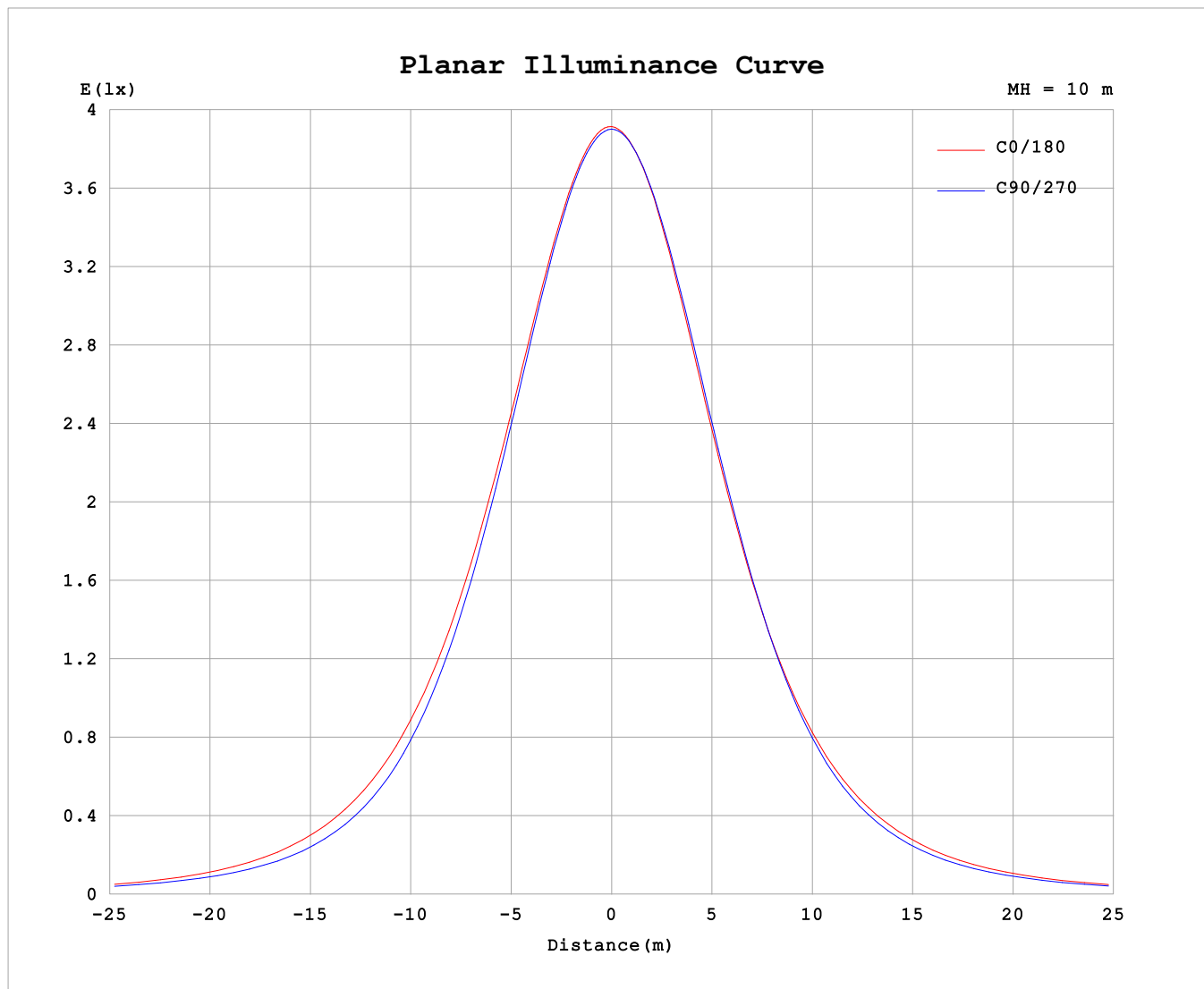
AvgL	cd/m2
L_0~180 (65) av	17990
L_0~180 (75) av	15840
L_0~180 (85) av	14337
L_90~270 (65) av	14896
L_90~270 (75) av	13884
L_90~270 (85) av	15475
L_45 (65) av	17093
L_45 (75) av	15487
L_45 (85) av	15504

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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: 2025-03-04

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:0.4234A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1041.75x1 lm		
NAME: SP01-24V-2835-2835-120-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

Table--1

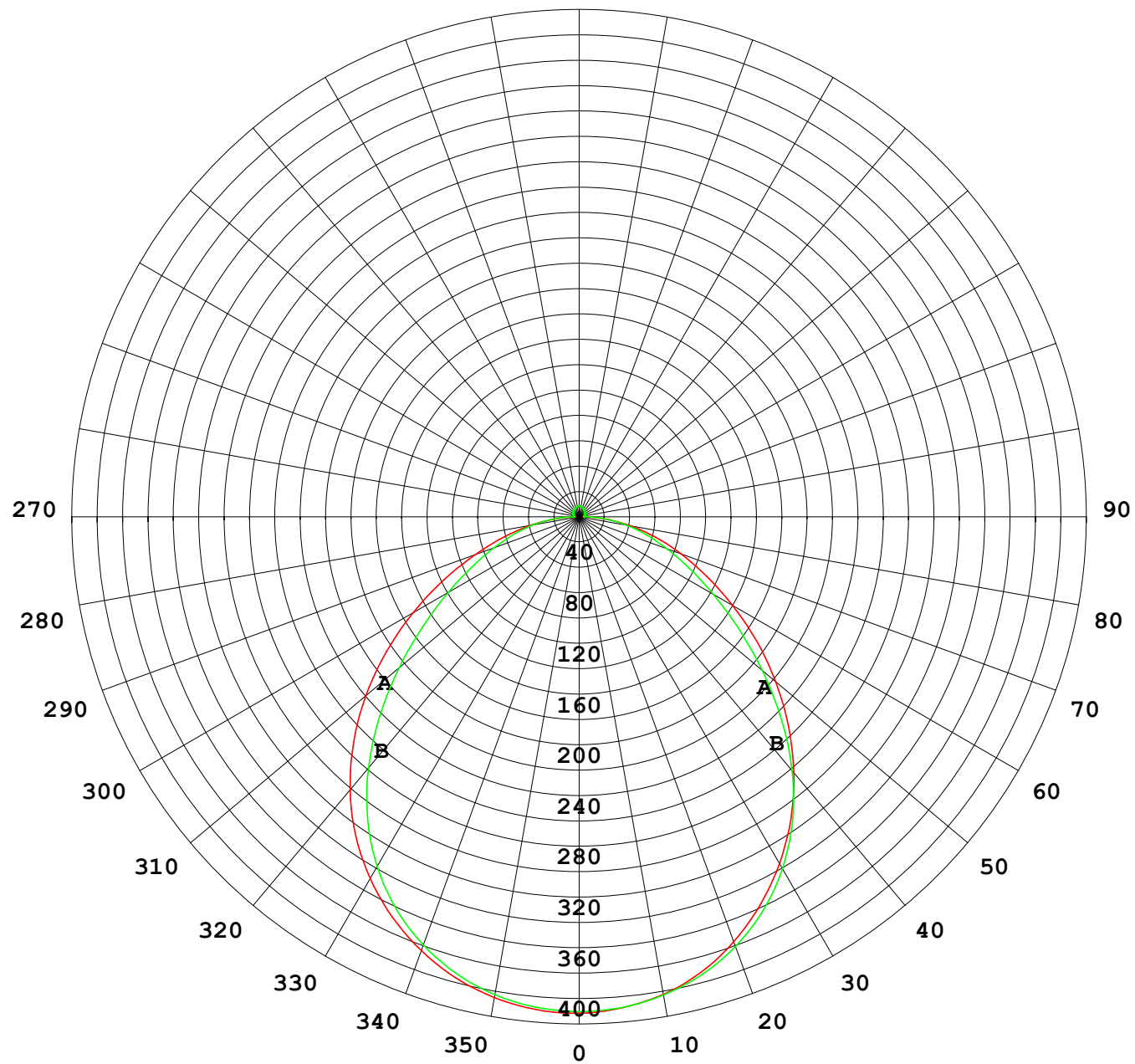
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	390	390	390	390	390	390	390	390	390	390	390	390							
5	389	389	389	389	388	388	388	388	388	389	389	389							
10	384	384	384	383	382	382	382	382	382	383	384	384							
15	375	376	374	373	372	371	371	372	373	374	375	376							
20	363	363	361	360	358	357	356	357	360	361	363	364							
25	348	347	344	342	340	338	337	338	342	343	346	348							
30	329	327	323	319	318	316	315	316	319	321	326	329							
35	307	304	297	291	290	290	290	290	292	294	301	306							
40	280	278	268	259	259	262	263	262	261	262	272	280							
45	251	248	235	223	225	231	233	232	228	226	239	250							
50	219	215	200	186	191	199	202	200	193	189	204	218							
55	185	182	165	150	157	168	170	168	159	153	170	185							
60	151	148	132	119	126	137	139	137	129	122	137	151							
65	117	116	103	93.1	99.4	109	111	109	101	95.7	107	119							
70	86.7	86.5	78.7	71.4	76.4	83.2	85.2	83.3	77.7	73.6	82.0	89.5							
75	60.8	61.2	57.7	53.0	56.3	61.2	62.2	61.0	57.4	54.8	60.5	63.6							
80	38.4	39.2	38.3	36.4	38.1	40.4	40.6	40.3	39.0	37.9	41.0	41.3							
85	17.7	18.6	19.7	19.5	19.7	20.2	19.8	19.9	20.5	21.0	22.2	20.5							
90	4.07	4.13	4.02	3.82	4.10	4.50	4.37	4.53	4.46	4.04	4.24	4.18							
95	3.72	3.82	3.90	4.09	4.10	4.00	3.50	3.73	3.93	3.84	3.70	3.41							
100	4.06	4.17	4.24	4.40	4.44	4.35	3.69	3.81	4.07	4.17	3.98	3.71							
105	4.42	4.53	4.58	4.74	4.79	4.72	4.00	4.12	4.41	4.49	4.31	4.02							
110	4.79	4.89	4.94	5.07	5.14	5.09	4.32	4.45	4.74	4.80	4.63	4.34							
115	5.15	5.25	5.27	5.39	5.47	5.44	4.65	4.77	5.08	5.10	4.93	4.66							
120	5.50	5.59	5.58	5.70	5.79	5.78	4.97	5.09	5.38	5.38	5.23	4.96							
125	5.83	5.92	5.89	5.99	6.10	6.11	5.29	5.40	5.67	5.66	5.51	5.27							
130	6.15	6.22	6.18	6.27	6.38	6.40	5.60	5.70	5.95	5.94	5.80	5.58							
135	6.44	6.51	6.46	6.53	6.65	6.69	5.92	5.99	6.22	6.20	6.08	5.85							
140	6.71	6.77	6.71	6.79	6.91	6.96	6.23	6.29	6.48	6.45	6.34	6.15							
145	6.97	7.00	6.96	7.05	7.18	7.23	6.54	6.59	6.74	6.70	6.60	6.44							
150	7.25	7.23	7.21	7.31	7.44	7.50	6.87	6.90	7.02	6.98	6.88	6.74							
155	7.51	7.48	7.44	7.59	7.71	7.76	7.22	7.23	7.32	7.27	7.17	7.06							
160	7.77	7.74	7.68	7.87	7.96	8.01	7.55	7.55	7.62	7.57	7.48	7.38							
165	8.01	7.98	7.94	8.14	8.18	8.23	7.84	7.86	7.92	7.89	7.80	7.72							
170	8.21	8.17	8.18	8.36	8.36	8.38	8.11	8.13	8.19	8.17	8.11	8.01							
175	8.35	8.33	8.38	8.51	8.49	8.50	8.30	8.34	8.41	8.40	8.37	8.27							
180	8.42	8.43	8.50	8.56	8.53	8.49	8.42	8.43	8.51	8.55	8.53	8.48							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

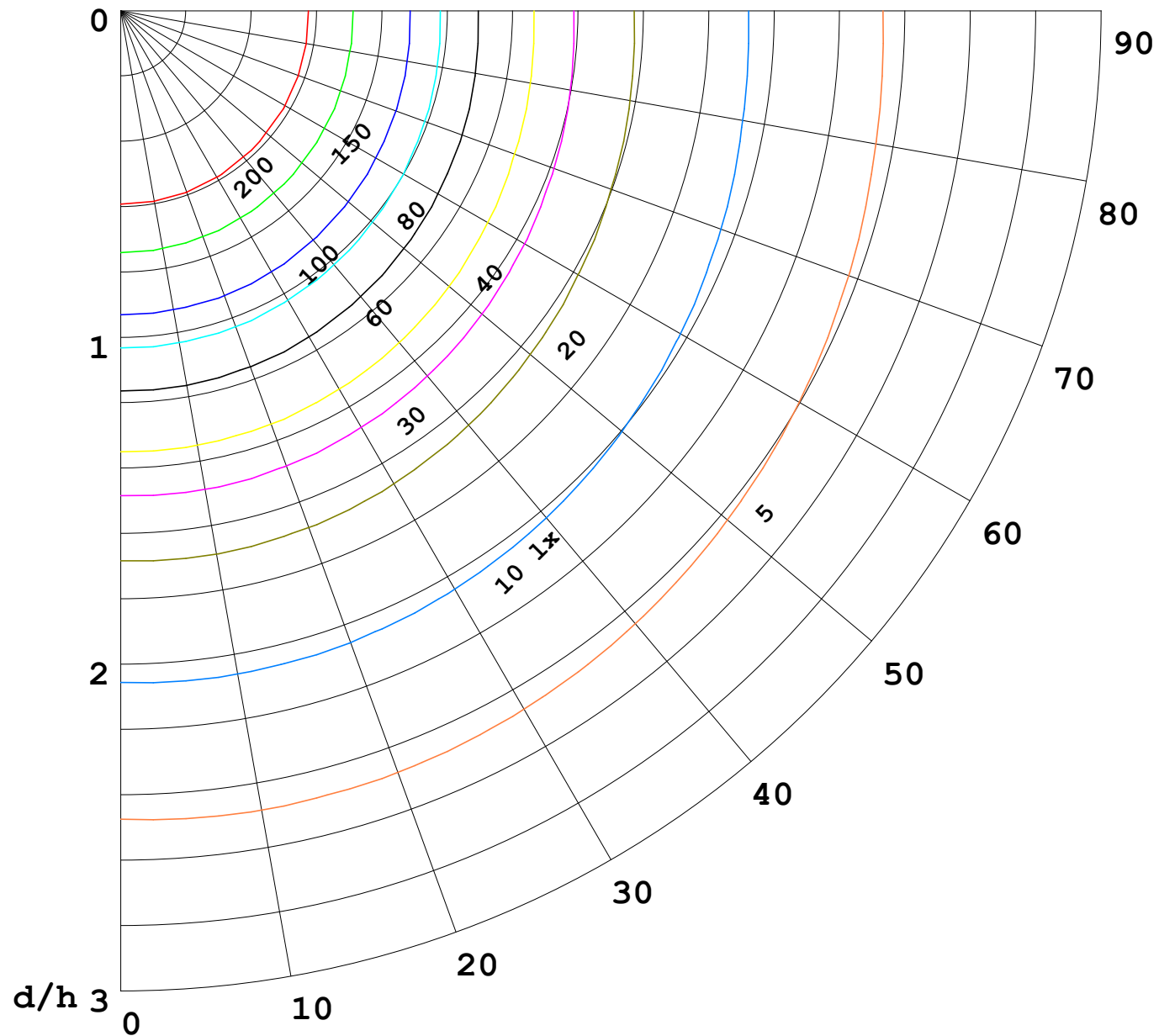
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.360m [K=1.0000]
Remarks:

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

