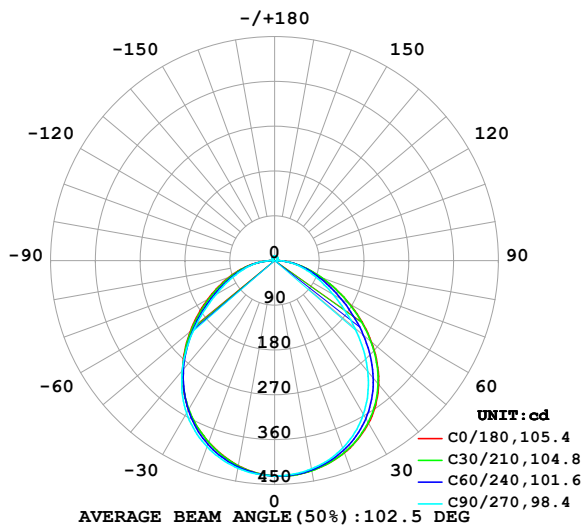


## LUMINAIRE PHOTOMETRIC TEST REPORT

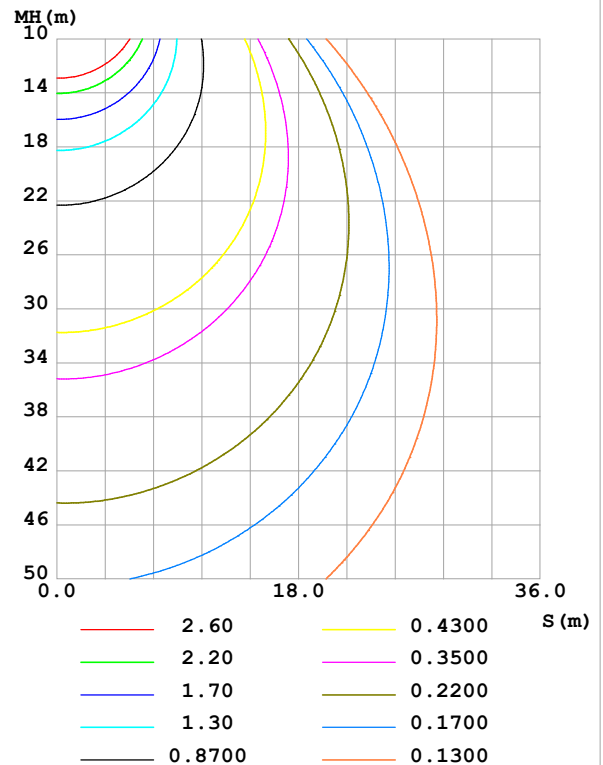
Test:U:24.00V I:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 115.00 lm/W
MODEL	2835	Imax (cd)	433.5	S/MH(C0/180)	1.20	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1171.9	$\eta$ UP,DN(C0-180)	1.7,48.7	
NOMINAL FLUX(lm)	1171.87	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.6,48.0	
LAMPS INSIDE	1	$\eta$ up (%)	3.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		$\eta$ 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

$\gamma$  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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	428.8	428.2	425.3	421.0	418.7	420.2	423.7	427.3	0- 10	40.90	40.90	3.49,3.49
20	410.9	407.9	400.9	392.3	388.0	390.5	398.0	406.2	10- 20	116.7	157.6	13.4,13.4
30	377.8	371.4	357.0	348.2	345.9	346.1	354.0	369.4	20- 30	175.5	333.1	28.4,28.4
40	325.4	316.1	291.6	288.3	288.2	286.3	289.1	315.1	30- 40	207.3	540.3	46.1,46.1
50	254.1	242.7	210.5	217.0	221.2	216.0	209.5	243.2	40- 50	204.3	744.7	63.5,63.5
60	174.0	163.8	135.5	147.5	154.9	147.1	136.3	165.3	50- 60	170.0	914.7	78.1,78.1
70	100.1	96.26	81.39	90.42	97.14	90.54	82.78	98.15	60- 70	120.7	1035	88.4,88.4
80	44.88	45.20	41.54	45.04	47.54	45.24	42.86	47.23	70- 80	71.83	1107	94.5,94.5
90	5.261	4.961	4.306	5.470	6.326	5.737	4.550	5.267	80- 90	25.89	1133	96.7,96.7
100	4.529	4.659	4.895	4.870	4.173	4.463	4.698	4.252	90-100	4.806	1138	97.1,97.1
110	5.310	5.429	5.617	5.685	4.882	5.187	5.388	4.952	100-110	5.219	1143	97.6,97.6
120	6.080	6.113	6.273	6.436	5.608	5.888	6.026	5.631	110-120	5.617	1149	98,98
130	6.789	6.783	6.905	7.107	6.318	6.545	6.647	6.305	120-130	5.688	1154	98.5,98.5
140	7.420	7.382	7.523	7.709	7.001	7.158	7.213	6.930	130-140	5.403	1160	99,99
150	8.029	7.981	8.161	8.298	7.705	7.804	7.808	7.574	140-150	4.767	1165	99.4,99.4
160	8.663	8.622	8.796	8.885	8.469	8.498	8.469	8.288	150-160	3.808	1168	99.7,99.7
170	9.220	9.190	9.319	9.333	9.166	9.136	9.127	9.001	160-170	2.512	1171	99.9,99.9
180	9.520	9.492	9.541	9.484	9.517	9.489	9.541	9.476	170-180	0.8894	1172	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 645.09 lm

%lum = 55.0%

%lamp = 55.0%

Conical surface Flux(130deg): 981.45 lm

%lum = 83.8%

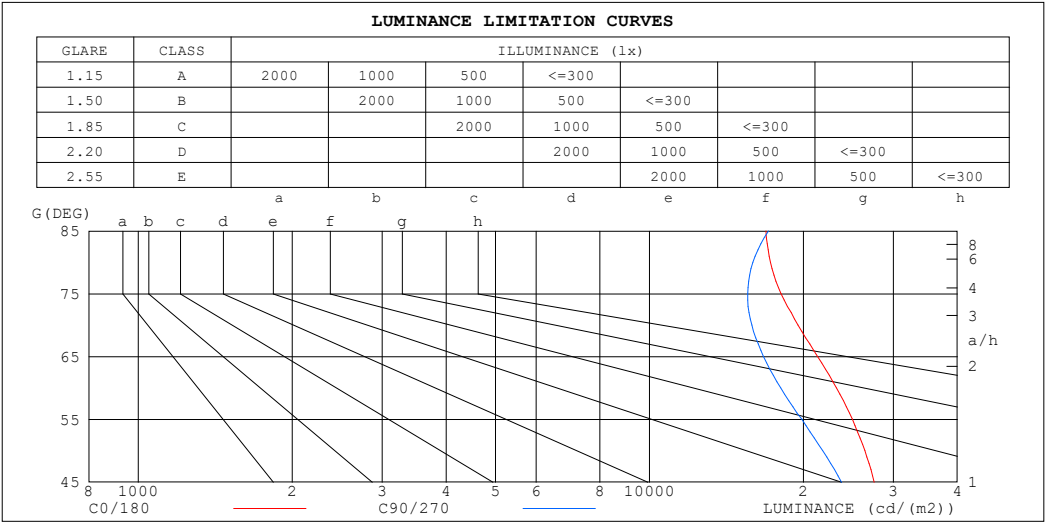
%lamp = 83.8%

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

$\gamma$  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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16895	17090
80	17249	15939
75	18091	15569
70	19526	15856
65	21329	16717
60	23220	18061
55	24930	19852
50	26377	21817
45	27524	23740

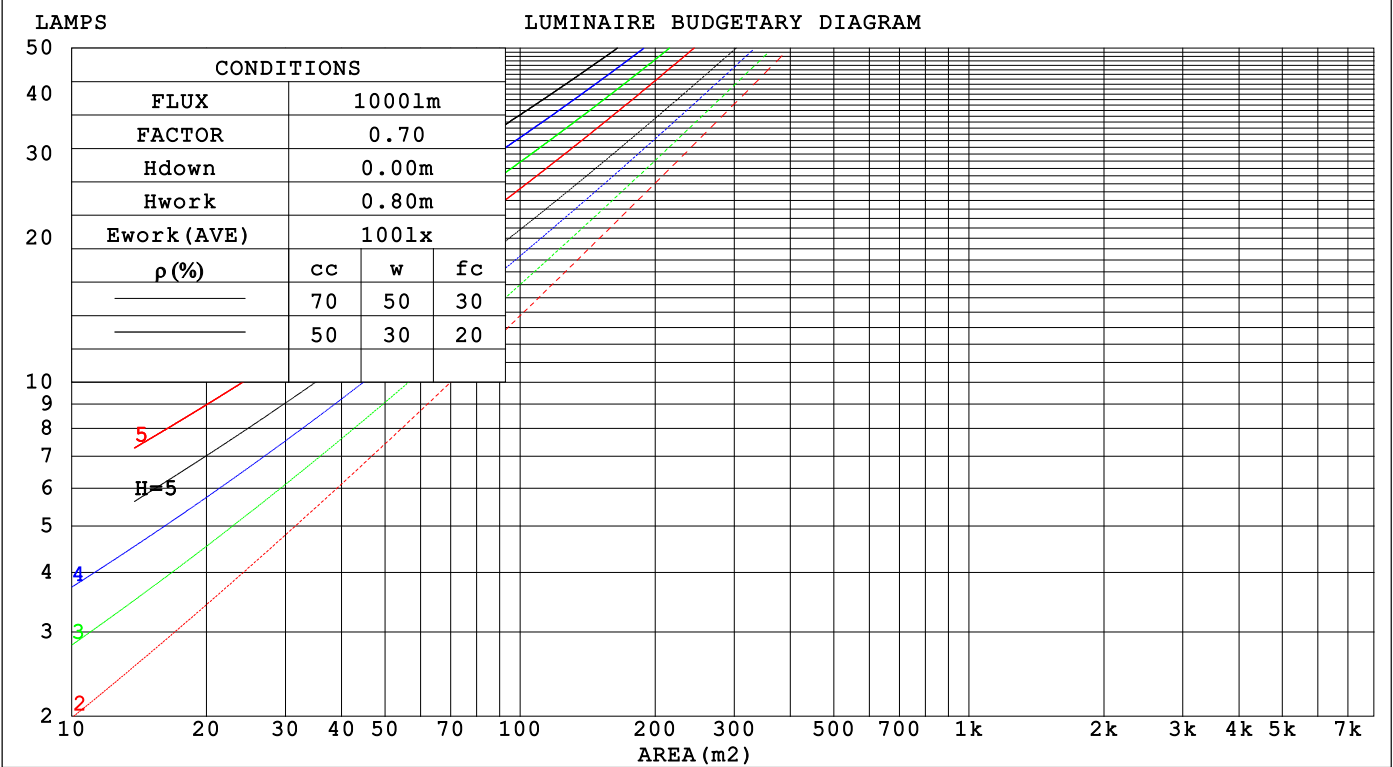
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

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:0.4246A P:10.19W PF:1.000 Freq:0Hz		
Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	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:2025-03-04

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:

## WEC AND CCEC

Test:U:24.00V I:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	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	.303	.172	.055	.295	.168	.053	.279	.160	.051	.266	.153	.049	.253	.147	.047															
2.0	.283	.155	.048	.276	.152	.047	.262	.146	.045	.250	.140	.044	.239	.135	.043															
3.0	.262	.139	.042	.255	.137	.041	.243	.132	.040	.233	.127	.039	.222	.123	.038															
4.0	.242	.126	.037	.236	.124	.037	.226	.120	.036	.216	.116	.035	.207	.112	.034															
5.0	.224	.114	.033	.219	.112	.033	.209	.109	.032	.201	.106	.031	.192	.103	.031															
6.0	.208	.104	.030	.204	.103	.030	.195	.100	.029	.187	.097	.029	.180	.095	.028															
7.0	.194	.096	.027	.190	.095	.027	.182	.092	.027	.175	.090	.026	.168	.088	.026															
8.0	.181	.089	.025	.178	.088	.025	.171	.085	.024	.164	.083	.024	.158	.081	.024															
9.0	.170	.082	.023	.167	.081	.023	.161	.079	.023	.155	.078	.022	.149	.076	.022															
10.0	.160	.077	.021	.157	.076	.021	.152	.074	.021	.146	.073	.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	.160	.176	.156	.138	.120	.107	.095	.069	.062	.055	.022	.020	.018	
2.0	.197	.157	.125	.168	.136	.108	.115	.094	.075	.067	.055	.044	.021	.018	.014	
3.0	.189	.140	.101	.162	.121	.088	.111	.084	.062	.064	.049	.036	.021	.016	.012	
4.0	.181	.127	.085	.155	.109	.074	.107	.076	.052	.062	.045	.031	.020	.015	.010	
5.0	.173	.116	.074	.149	.101	.064	.103	.070	.045	.059	.041	.027	.019	.013	.009	
6.0	.166	.108	.066	.143	.093	.057	.099	.065	.041	.057	.038	.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	.055	.132	.083	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
9.0	.147	.090	.052	.127	.078	.045	.088	.055	.032	.051	.033	.019	.017	.011	.006	
10.0	.142	.086	.049	.122	.075	.043	.085	.053	.030	.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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm											
NAME: SP01-24V-2835-2835-120-5700K						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	22.7	24.2	23.1	24.4	24.7	21.8	23.3	22.2	23.5	23.8
	3H	24.0	25.3	24.4	25.6	25.9	23.0	24.3	23.3	24.6	24.9
	4H	24.5	25.8	24.9	26.1	26.4	23.5	24.8	23.9	25.1	25.4
	6H	24.9	26.1	25.3	26.4	26.8	24.0	25.2	24.4	25.5	25.8
	8H	25.1	26.2	25.5	26.6	26.9	24.2	25.3	24.6	25.6	26.0
	12H	25.2	26.3	25.6	26.6	27.0	24.3	25.4	24.7	25.8	26.1
4H	2H	23.2	24.4	23.5	24.7	25.1	22.5	23.7	22.8	24.0	24.4
	3H	24.7	25.8	25.1	26.1	26.5	23.8	24.9	24.2	25.3	25.7
	4H	25.3	26.3	25.7	26.7	27.1	24.5	25.5	24.9	25.9	26.3
	6H	25.9	26.7	26.3	27.2	27.6	25.1	26.0	25.5	26.4	26.8
	8H	26.1	26.9	26.5	27.3	27.8	25.3	26.2	25.8	26.6	27.0
	12H	26.2	27.0	26.7	27.4	27.9	25.6	26.3	26.0	26.8	27.2
8H	4H	25.5	26.3	26.0	26.8	27.2	24.8	25.6	25.3	26.1	26.5
	6H	26.2	26.9	26.7	27.4	27.9	25.6	26.3	26.1	26.7	27.2
	8H	26.6	27.2	27.1	27.6	28.2	25.9	26.5	26.5	27.0	27.6
	12H	26.8	27.3	27.4	27.9	28.4	26.3	26.8	26.8	27.3	27.8
12H	4H	25.5	26.3	26.0	26.7	27.2	24.8	25.6	25.3	26.0	26.5
	6H	26.3	26.9	26.8	27.4	27.9	25.7	26.3	26.2	26.8	27.3
	8H	26.7	27.2	27.2	27.7	28.2	26.1	26.6	26.6	27.1	27.7
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 / - 0.4				
2.0H		+ 0.3 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 1172 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.6$ )  
Area: 0.015 m<sup>2</sup>

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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

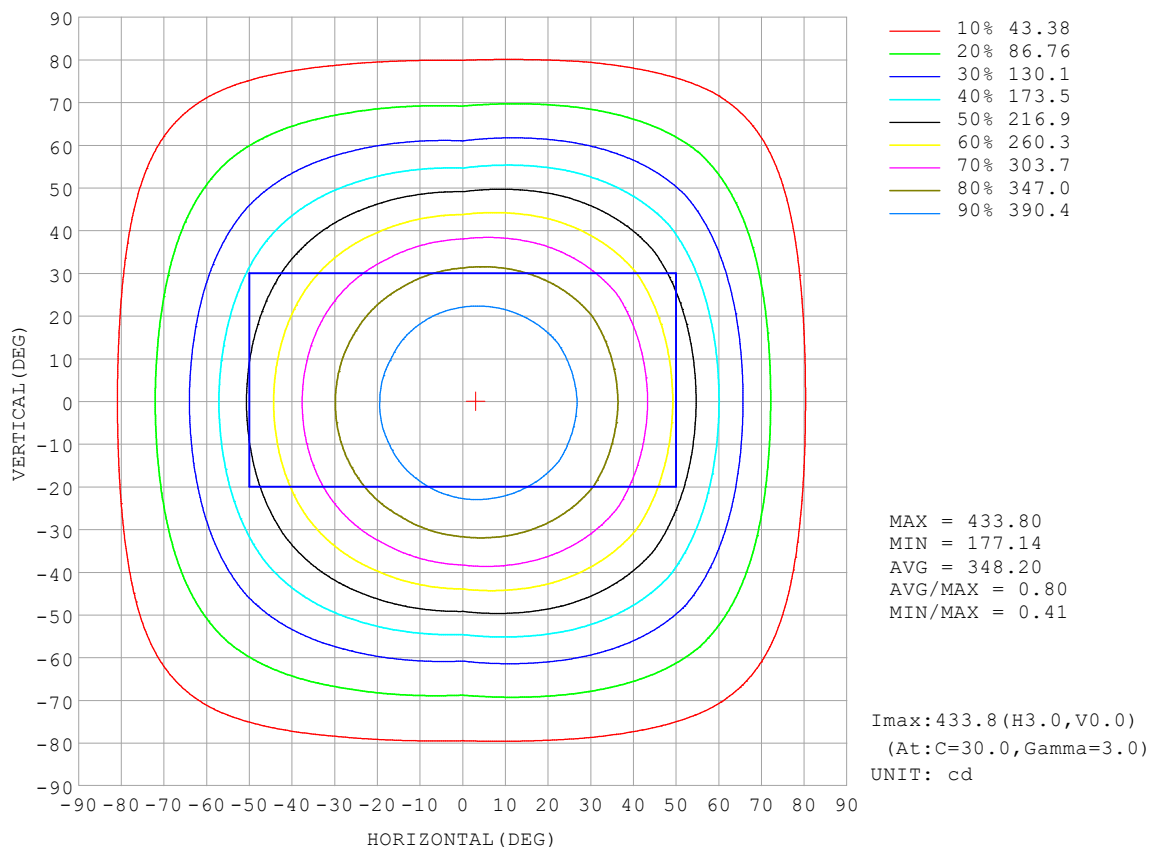
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	47	40	56	46	40	33
0.80	68	57	50	67	56	50	65	55	49	42
1.00	76	66	59	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	86	78	71	83	75	70	62
2.00	95	86	80	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	92	86	82	73
3.00	102	95	90	99	93	88	95	90	86	77
4.00	106	100	95	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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



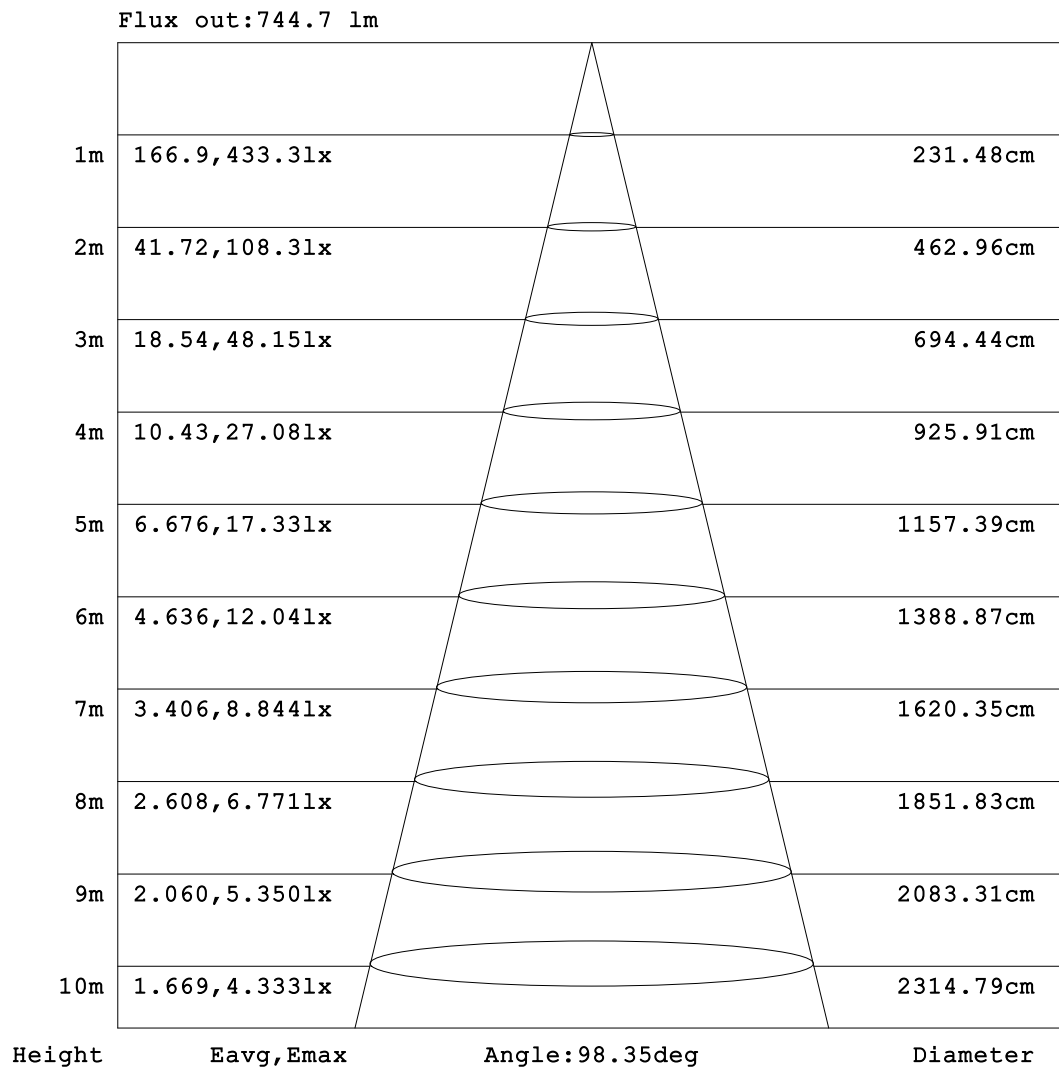
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-04

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:



## AAI Figure

Test:U:24.00V I:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



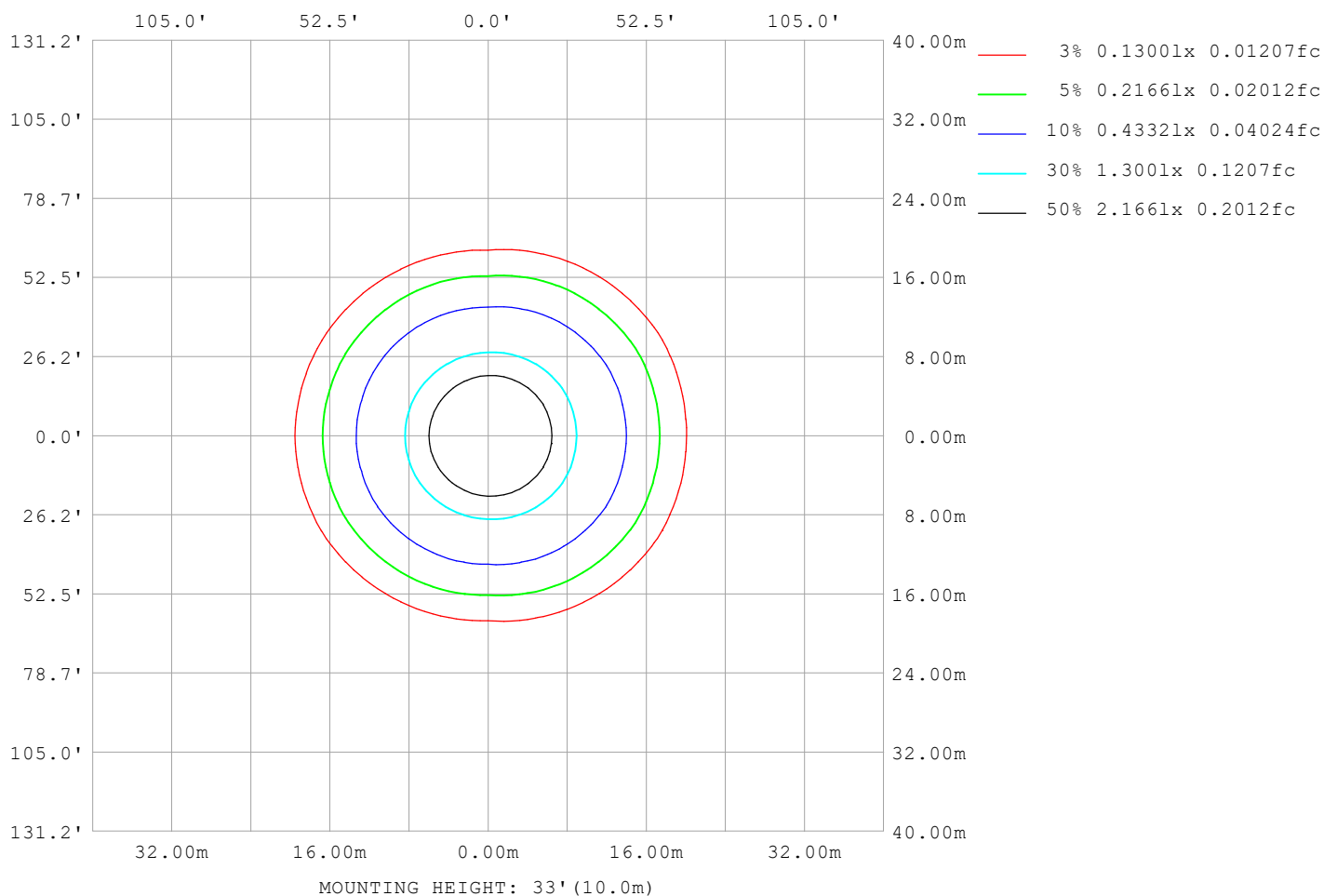
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm		
NAME: SP01-24V-2835-2835-120-5700K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

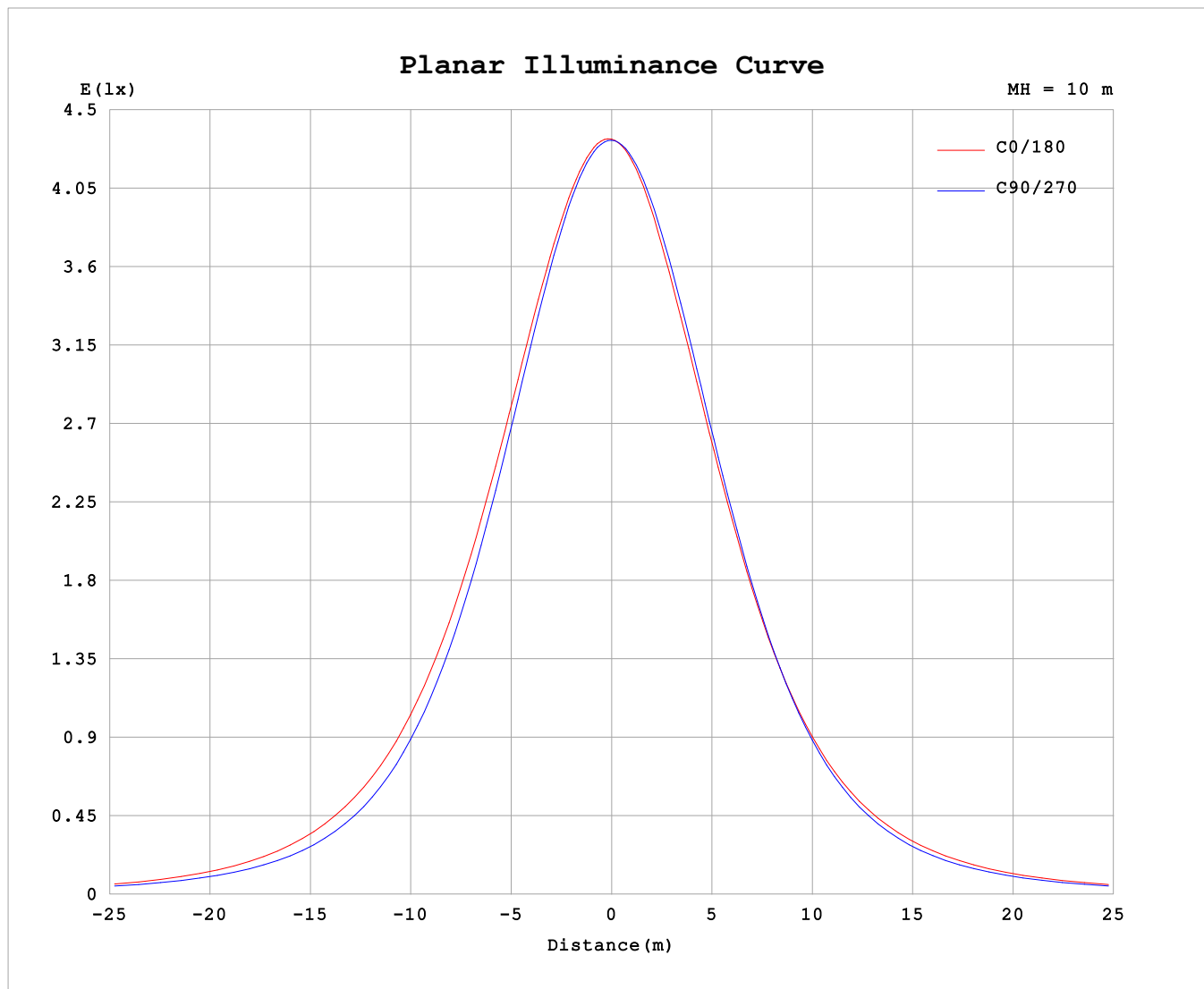
AvgL	cd/m2
L_0~180 (65) av	20474
L_0~180 (75) av	18290
L_0~180 (85) av	17633
L_90~270 (65) av	16817
L_90~270 (75) av	15741
L_90~270 (85) av	17616
L_45 (65) av	19493
L_45 (75) av	17710
L_45 (85) av	18154

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

$\gamma$  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:0.4246A P:10.19W PF:1.000 Freq:0Hz Lamp Flux:1171.87x1 lm																	
NAME: SP01-24V-2835-2835-120-5700K									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLympia lighting									SUR.:						Shielding Angle:		

Table--1

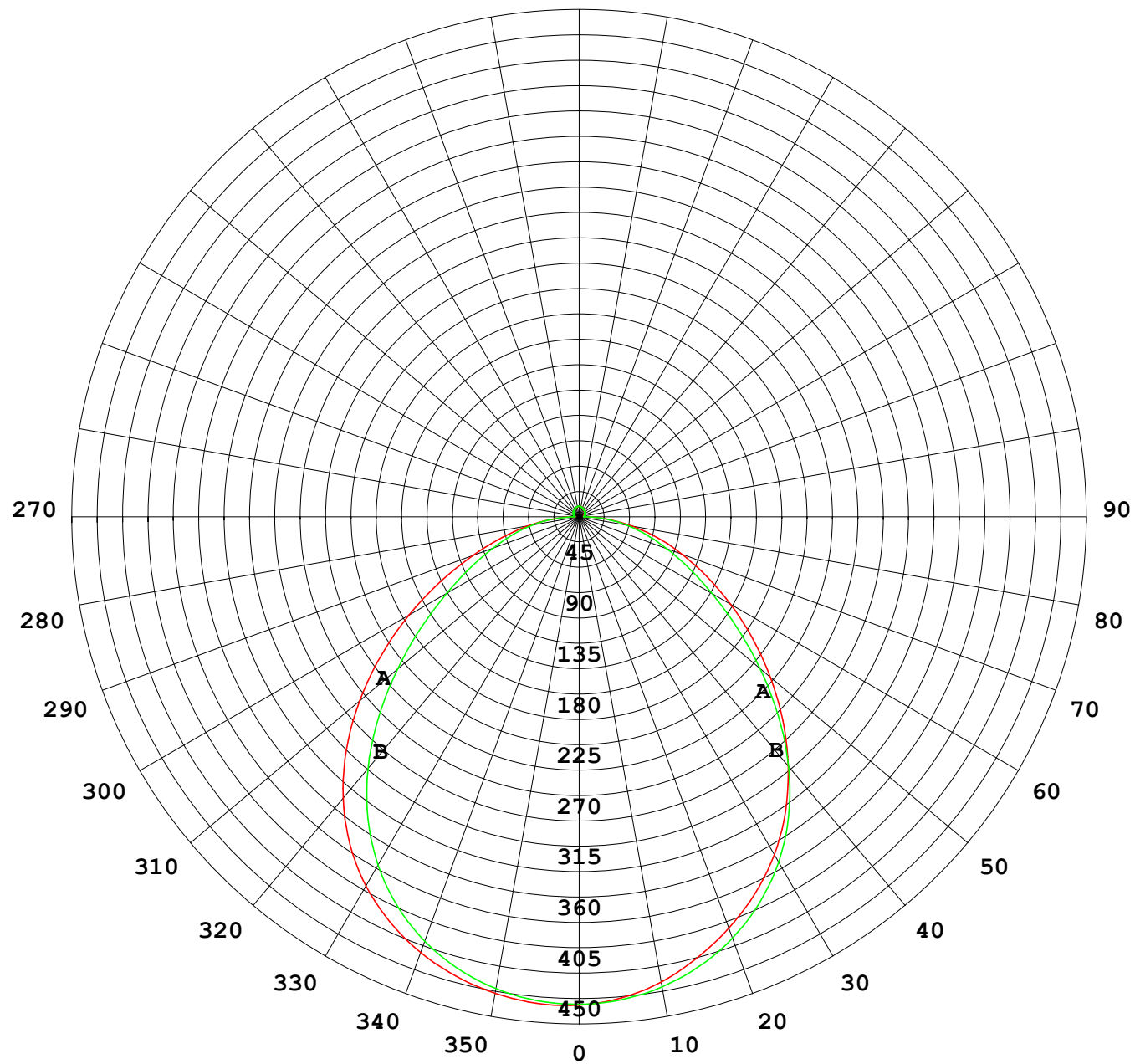
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	433	433	433	433	433	433	433	433	433	433	433	433						
5	433	433	432	431	430	428	428	428	429	430	432	433						
10	429	429	427	425	422	420	419	419	421	424	426	428						
15	421	421	419	415	411	406	405	405	409	413	417	420						
20	411	410	406	401	395	390	388	388	393	398	404	409						
25	396	395	389	382	374	370	369	368	372	378	386	394						
30	378	376	367	357	349	347	346	345	347	354	364	374						
35	354	352	340	327	320	320	319	318	318	324	338	351						
40	325	324	308	292	287	289	288	287	285	289	307	323						
45	292	290	272	252	251	255	255	254	250	250	272	290						
50	254	252	233	210	214	220	221	219	213	209	234	253						
55	214	212	193	171	177	185	187	184	177	171	194	213						
60	174	173	155	136	143	152	155	151	143	136	157	174						
65	135	135	121	106	113	122	125	121	113	107	123	136						
70	100	101	91.6	81.4	86.5	94.3	97.1	93.9	87.2	82.8	93.7	103						
75	70.2	71.3	66.7	60.5	63.9	69.8	71.9	69.4	64.6	61.7	68.8	73.0						
80	44.9	45.9	44.5	41.5	43.4	46.7	47.5	46.3	44.1	42.9	46.8	47.6						
85	22.1	22.9	23.1	22.4	22.6	23.7	24.0	23.5	23.3	23.7	25.5	24.6						
90	5.26	5.19	4.74	4.31	4.93	6.01	6.33	6.05	5.42	4.55	5.16	5.38						
95	4.15	4.25	4.32	4.56	4.51	4.51	4.02	4.25	4.39	4.37	4.08	3.80						
100	4.53	4.62	4.69	4.90	4.88	4.86	4.17	4.32	4.61	4.70	4.40	4.11						
105	4.92	5.00	5.08	5.26	5.28	5.28	4.52	4.67	4.98	5.05	4.76	4.45						
110	5.31	5.39	5.47	5.62	5.68	5.69	4.88	5.04	5.34	5.39	5.11	4.79						
115	5.70	5.73	5.84	5.95	6.05	6.08	5.25	5.40	5.69	5.71	5.46	5.14						
120	6.08	6.03	6.19	6.27	6.41	6.46	5.61	5.75	6.03	6.03	5.79	5.47						
125	6.44	6.37	6.55	6.58	6.75	6.82	5.96	6.09	6.35	6.34	6.11	5.83						
130	6.79	6.72	6.84	6.91	7.07	7.15	6.32	6.43	6.66	6.65	6.44	6.17						
135	7.11	7.06	7.08	7.22	7.37	7.46	6.66	6.75	6.95	6.94	6.75	6.48						
140	7.42	7.38	7.38	7.52	7.67	7.75	7.00	7.07	7.24	7.21	7.05	6.81						
145	7.72	7.68	7.70	7.83	7.96	8.04	7.34	7.40	7.54	7.49	7.35	7.14						
150	8.03	7.98	7.98	8.16	8.26	8.33	7.70	7.75	7.86	7.81	7.66	7.49						
155	8.33	8.30	8.29	8.48	8.56	8.63	8.09	8.11	8.20	8.13	8.02	7.85						
160	8.66	8.63	8.61	8.80	8.86	8.91	8.47	8.47	8.53	8.47	8.36	8.22						
165	8.96	8.92	8.92	9.08	9.11	9.16	8.83	8.82	8.87	8.82	8.71	8.58						
170	9.22	9.19	9.19	9.32	9.32	9.35	9.17	9.11	9.16	9.13	9.04	8.96						
175	9.40	9.39	9.39	9.49	9.46	9.47	9.40	9.34	9.39	9.38	9.32	9.24						
180	9.52	9.48	9.50	9.54	9.50	9.47	9.52	9.48	9.50	9.54	9.50	9.45						

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

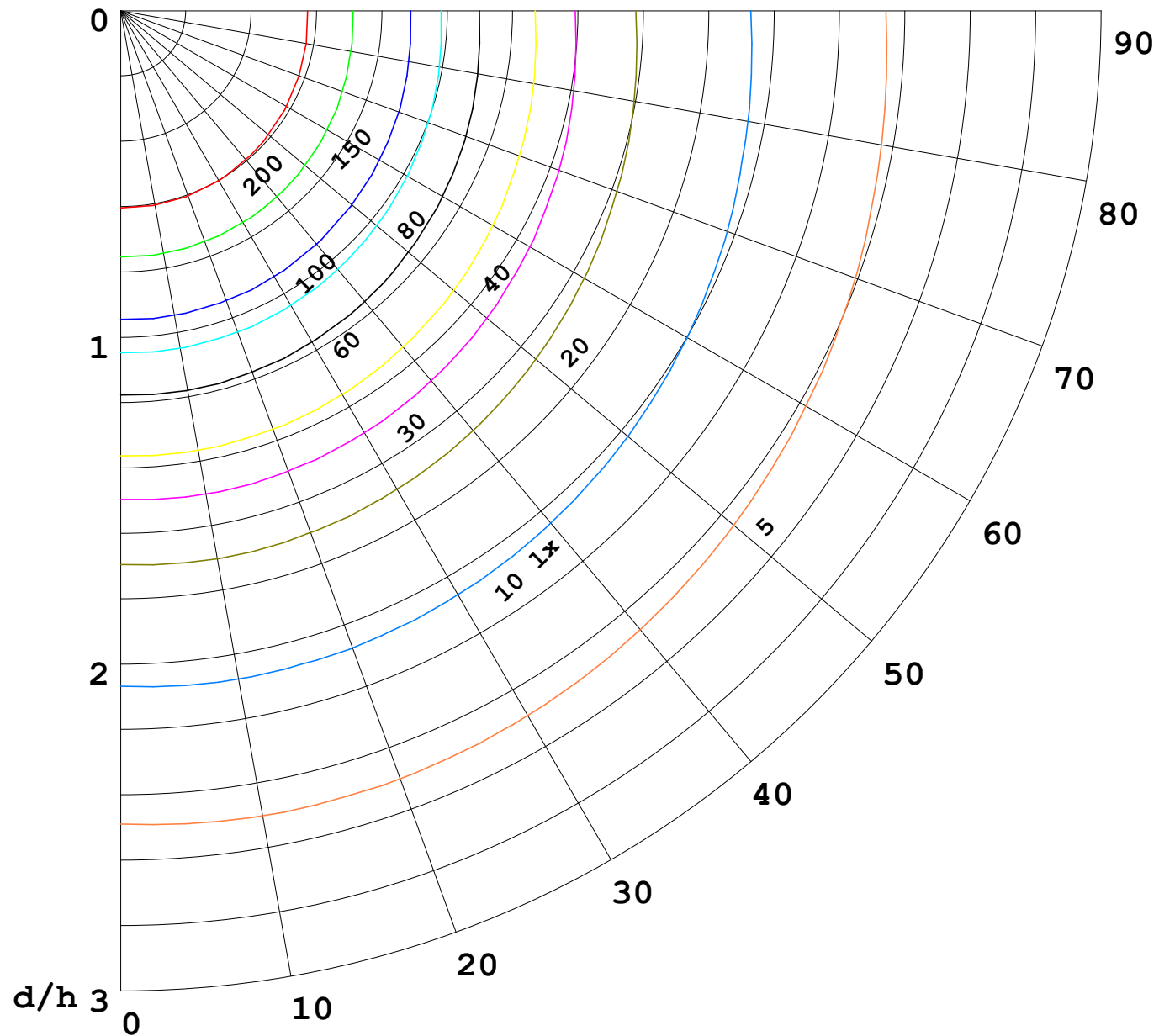
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

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

