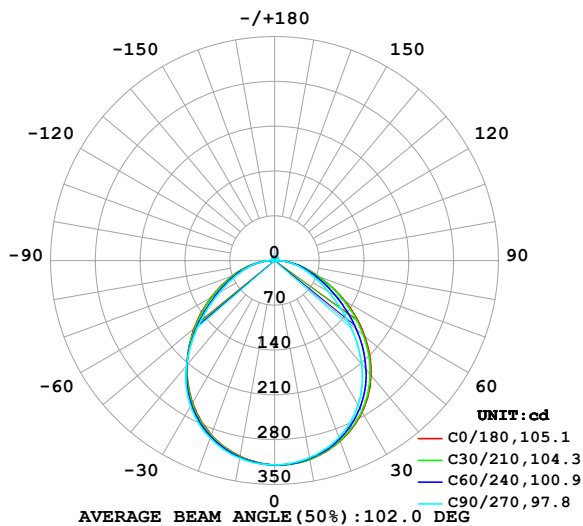


LUMINAIRE PHOTOMETRIC TEST REPORT

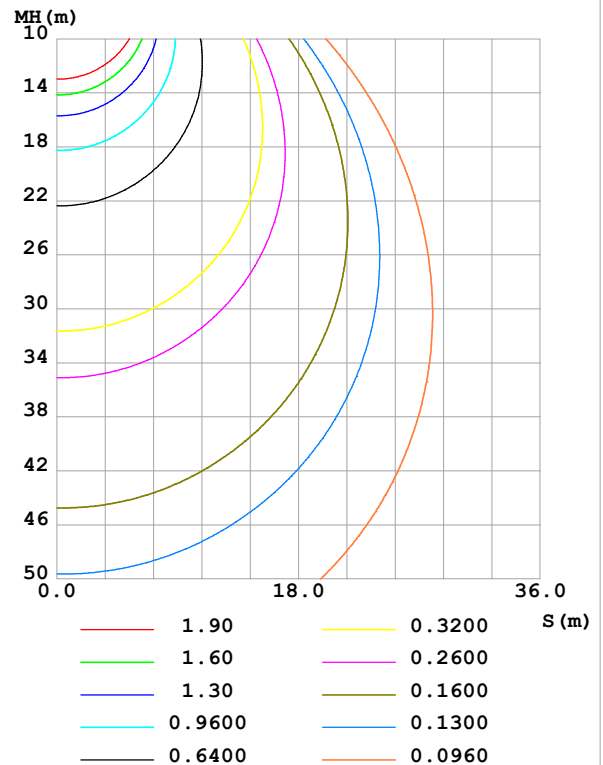
Test:U:24.00V I:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.18 lm/W
MODEL	2835	I _{max} (cd)	319.6	S/MH(C0/180)	1.20	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.23	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	858.26	η UP,DN(C0-180)	1.7,48.4	
NOMINAL FLUX(lm)	858.256	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,48.3	
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℃
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	315.5	314.9	313.0	311.2	310.6	311.7	313.6	315.3	0- 10	30.19	30.19	3.52,3.52
20	300.0	298.2	294.1	290.9	289.8	291.7	295.2	299.2	10- 20	86.20	116.4	13.6,13.6
30	273.5	269.3	260.9	257.7	256.5	258.9	262.7	270.9	20- 30	129.4	245.8	28.6,28.6
40	234.6	227.4	211.7	212.1	213.1	213.5	214.4	230.0	30- 40	152.1	397.9	46.4,46.4
50	184.0	174.0	151.5	158.7	163.9	160.0	154.4	177.4	40- 50	149.3	547.2	63.8,63.8
60	127.2	117.7	96.89	107.1	113.8	108.3	99.64	120.9	50- 60	123.9	671.2	78.2,78.2
70	73.33	69.46	58.13	65.03	70.25	65.85	60.12	72.06	60- 70	87.78	758.9	88.4,88.4
80	33.00	32.83	29.66	32.08	33.85	32.47	31.10	34.75	70- 80	52.02	810.9	94.5,94.5
90	3.943	3.714	3.045	4.042	4.612	4.228	3.300	4.108	80- 90	18.75	829.7	96.7,96.7
100	3.326	3.426	3.563	3.594	3.103	3.299	3.420	3.134	90-100	3.528	833.2	97.1,97.1
110	3.919	4.007	4.111	4.193	3.618	3.823	3.934	3.665	100-110	3.843	837.1	97.5,97.5
120	4.506	4.570	4.631	4.747	4.153	4.341	4.428	4.167	110-120	4.148	841.2	98,98
130	5.050	5.081	5.105	5.188	4.683	4.818	4.888	4.670	120-130	4.210	845.4	98.5,98.5
140	5.516	5.505	5.504	5.634	5.187	5.273	5.298	5.131	130-140	3.991	849.4	99,99
150	5.966	5.906	5.940	6.106	5.705	5.742	5.731	5.589	140-150	3.514	852.9	99.4,99.4
160	6.417	6.372	6.452	6.588	6.243	6.255	6.220	6.115	150-160	2.809	855.7	99.7,99.7
170	6.757	6.783	6.879	6.913	6.697	6.721	6.722	6.641	160-170	1.853	857.6	99.9,99.9
180	6.947	6.988	7.046	7.010	6.950	6.982	7.043	7.004	170-180	0.6551	858.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 474.51 lm

%lum = 55.3%

%lamp = 55.3%

Conical surface Flux(130deg): 719.72 lm

%lum = 83.9%

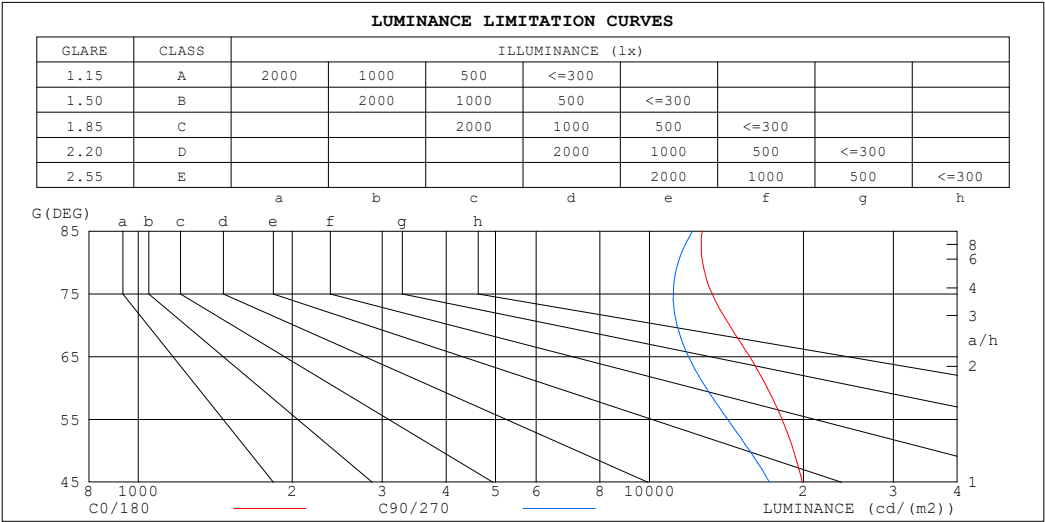
%lamp = 83.9%

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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12691	12127
80	12704	11378
75	13262	11133
70	14335	11320
65	15692	11924
60	17009	12906
55	18173	14213
50	19137	15699
45	19896	17163

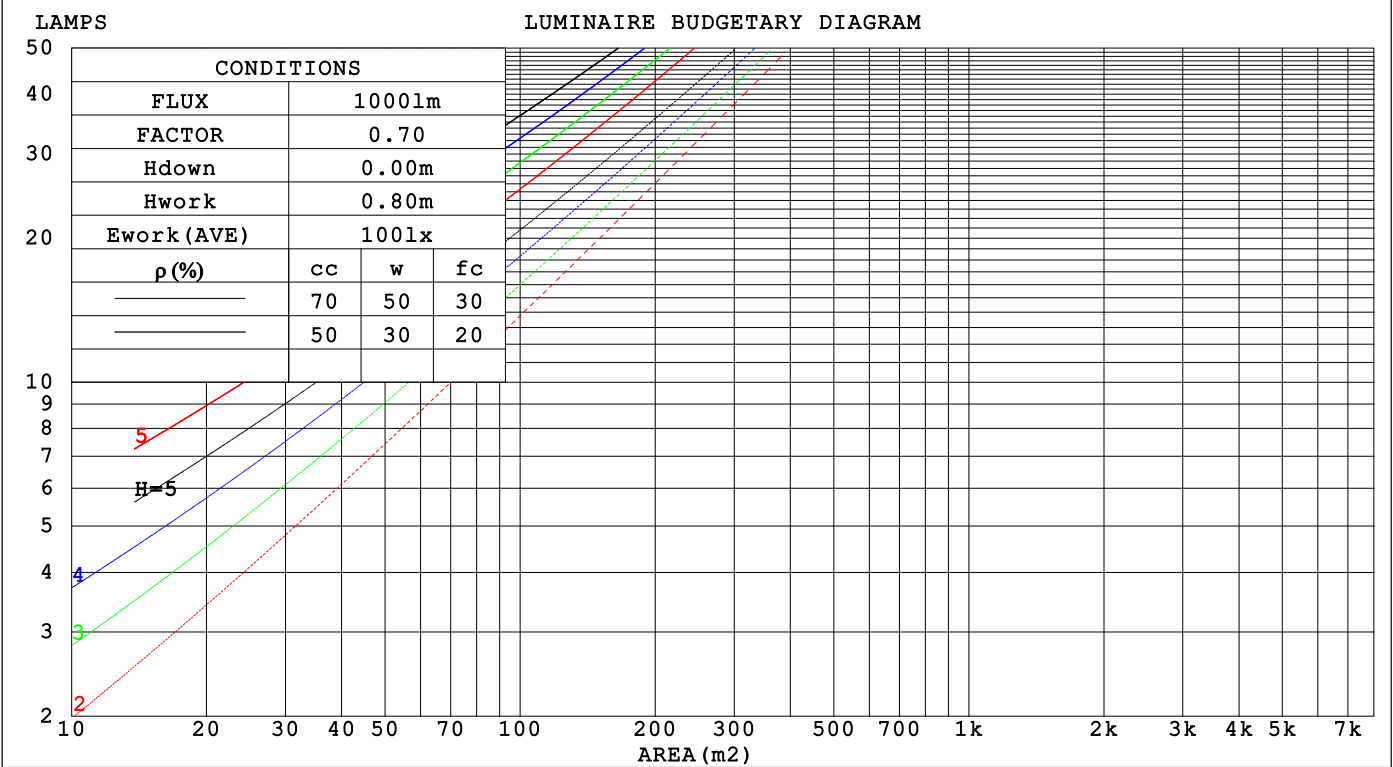
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.3922A P:9.413W PF:1.000 Freq:0Hz		
Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	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			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	.97
1.0	1.04	.99	.96	1.01	.97	.94	.96	.93	.90	.92	.89	.87	.87	.85	.84	.81
2.0	.91	.84	.78	.88	.82	.77	.84	.79	.75	.81	.76	.73	.77	.74	.71	.68
3.0	.80	.72	.66	.78	.71	.65	.75	.68	.63	.72	.66	.62	.69	.64	.60	.58
4.0	.71	.63	.56	.70	.62	.55	.67	.60	.54	.64	.58	.53	.61	.56	.52	.50
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.51	.46	.55	.50	.46	.43
6.0	.58	.49	.42	.56	.48	.42	.54	.47	.42	.52	.46	.41	.50	.45	.40	.38
7.0	.52	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34
8.0	.48	.39	.34	.47	.39	.33	.45	.38	.33	.44	.37	.33	.42	.37	.32	.30
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.40	.34	.30	.39	.33	.29	.27
10.0	.41	.33	.28	.40	.32	.27	.39	.32	.27	.38	.31	.27	.36	.31	.27	.25



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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	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	.302	.172	.054	.294	.167	.053	.278	.160	.051	.265	.153	.049	.252	.146	.047															
2.0	.282	.155	.047	.275	.151	.047	.262	.145	.045	.249	.140	.044	.238	.135	.042															
3.0	.261	.139	.042	.255	.136	.041	.243	.132	.040	.232	.127	.039	.222	.123	.038															
4.0	.241	.125	.037	.236	.123	.036	.225	.119	.036	.215	.116	.035	.206	.112	.034															
5.0	.223	.114	.033	.218	.112	.033	.209	.109	.032	.200	.106	.031	.192	.103	.031															
6.0	.208	.104	.030	.203	.103	.030	.195	.100	.029	.187	.097	.029	.179	.094	.028															
7.0	.194	.096	.027	.190	.094	.027	.182	.092	.026	.175	.090	.026	.168	.087	.026															
8.0	.181	.089	.025	.178	.087	.025	.171	.085	.024	.164	.083	.024	.158	.081	.024															
9.0	.170	.082	.023	.167	.081	.023	.160	.079	.022	.155	.078	.022	.149	.076	.022															
10.0	.160	.077	.021	.157	.076	.021	.151	.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	.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	.101	.162	.121	.088	.111	.084	.062	.064	.049	.036	.021	.016	.012	
4.0	.181	.127	.085	.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	.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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm											
NAME: SP01-24V-2835-2835-120-6500K						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	24.1	23.0	24.4	24.6	21.7	23.1	22.0	23.4	23.6
	3H	24.0	25.3	24.3	25.6	25.9	22.8	24.2	23.2	24.4	24.8
	4H	24.5	25.7	24.8	26.0	26.4	23.4	24.6	23.7	24.9	25.2
	6H	24.9	26.1	25.3	26.4	26.7	23.8	25.0	24.2	25.3	25.7
	8H	25.0	26.2	25.4	26.5	26.9	24.0	25.1	24.4	25.5	25.8
	12H	25.2	26.3	25.6	26.6	27.0	24.2	25.3	24.6	25.6	26.0
4H	2H	23.1	24.4	23.5	24.7	25.0	22.3	23.6	22.7	23.9	24.2
	3H	24.6	25.7	25.0	26.1	26.4	23.7	24.8	24.1	25.1	25.5
	4H	25.3	26.3	25.7	26.6	27.0	24.3	25.3	24.8	25.7	26.1
	6H	25.8	26.7	26.3	27.1	27.5	24.9	25.8	25.4	26.2	26.7
	8H	26.0	26.9	26.5	27.3	27.7	25.2	26.0	25.7	26.4	26.9
	12H	26.2	27.0	26.7	27.4	27.9	25.4	26.2	25.9	26.6	27.1
8H	4H	25.5	26.3	25.9	26.7	27.2	24.7	25.5	25.1	25.9	26.4
	6H	26.2	26.9	26.7	27.3	27.8	25.4	26.1	25.9	26.6	27.1
	8H	26.5	27.1	27.0	27.6	28.1	25.8	26.4	26.3	26.9	27.4
	12H	26.8	27.3	27.3	27.8	28.4	26.1	26.6	26.7	27.2	27.7
12H	4H	25.5	26.2	26.0	26.7	27.2	24.7	25.4	25.2	25.9	26.4
	6H	26.3	26.9	26.8	27.3	27.9	25.5	26.1	26.0	26.6	27.1
	8H	26.6	27.2	27.2	27.7	28.2	25.9	26.5	26.5	27.0	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 / - 0.4				
2.0H		+ 0.3 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 858.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)
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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

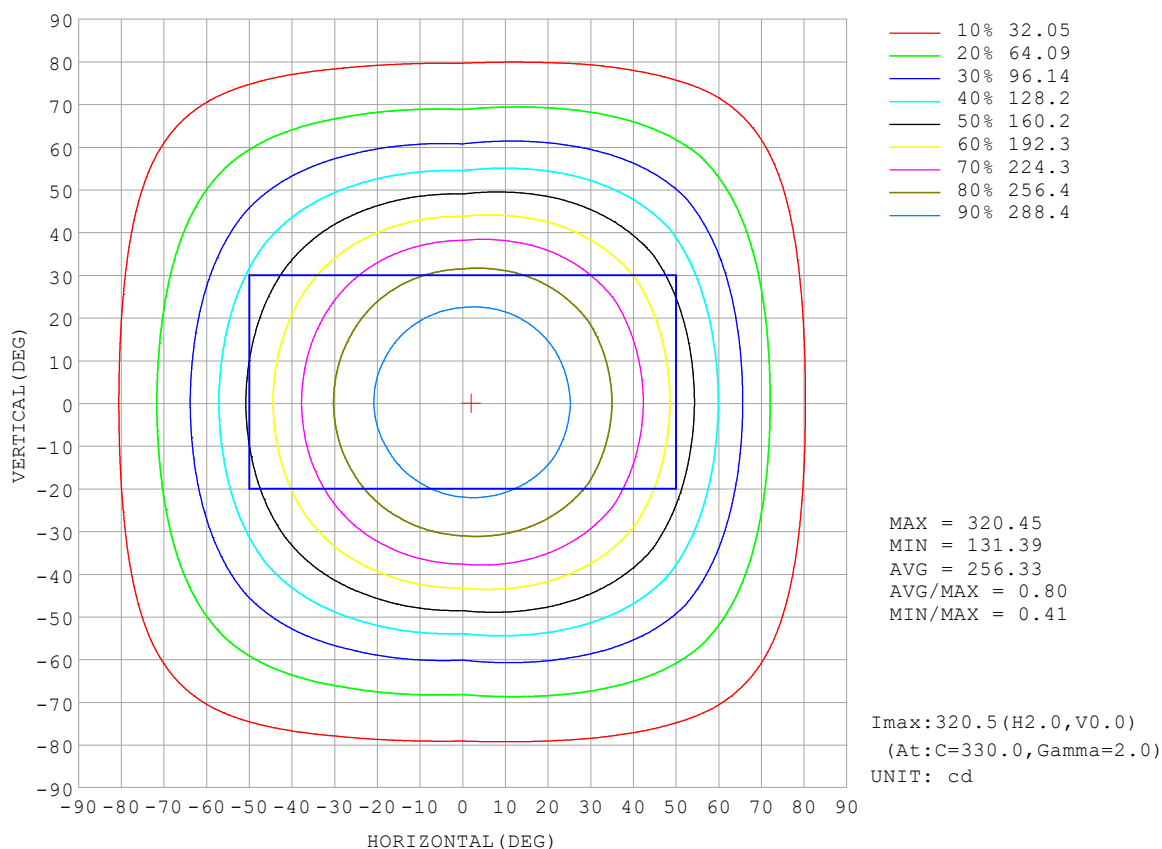
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	56	46	40	34
0.80	68	57	50	67	57	50	65	56	49	42
1.00	77	66	59	75	65	58	73	66	58	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	86	78	71	83	76	70	62
2.00	95	87	80	93	85	79	89	83	78	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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

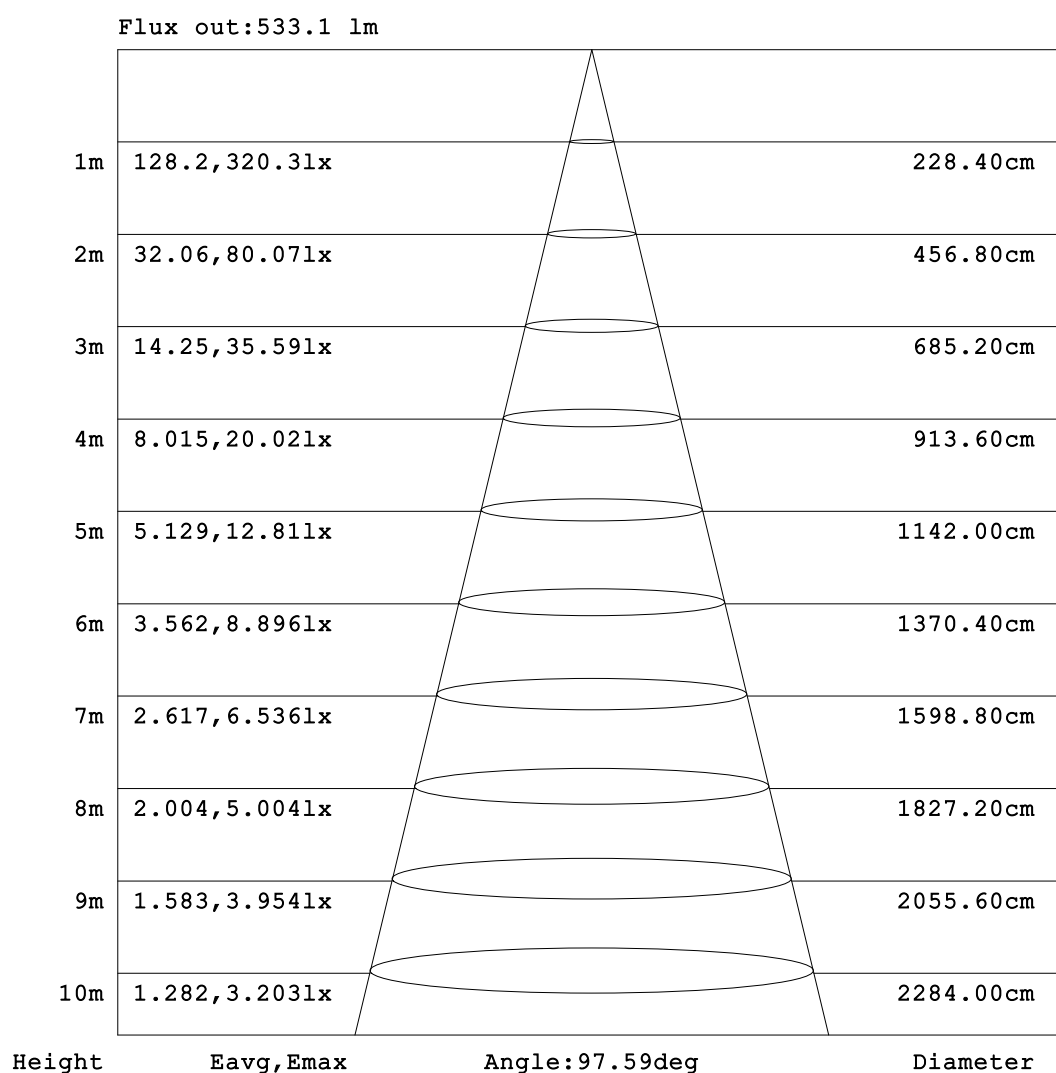


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



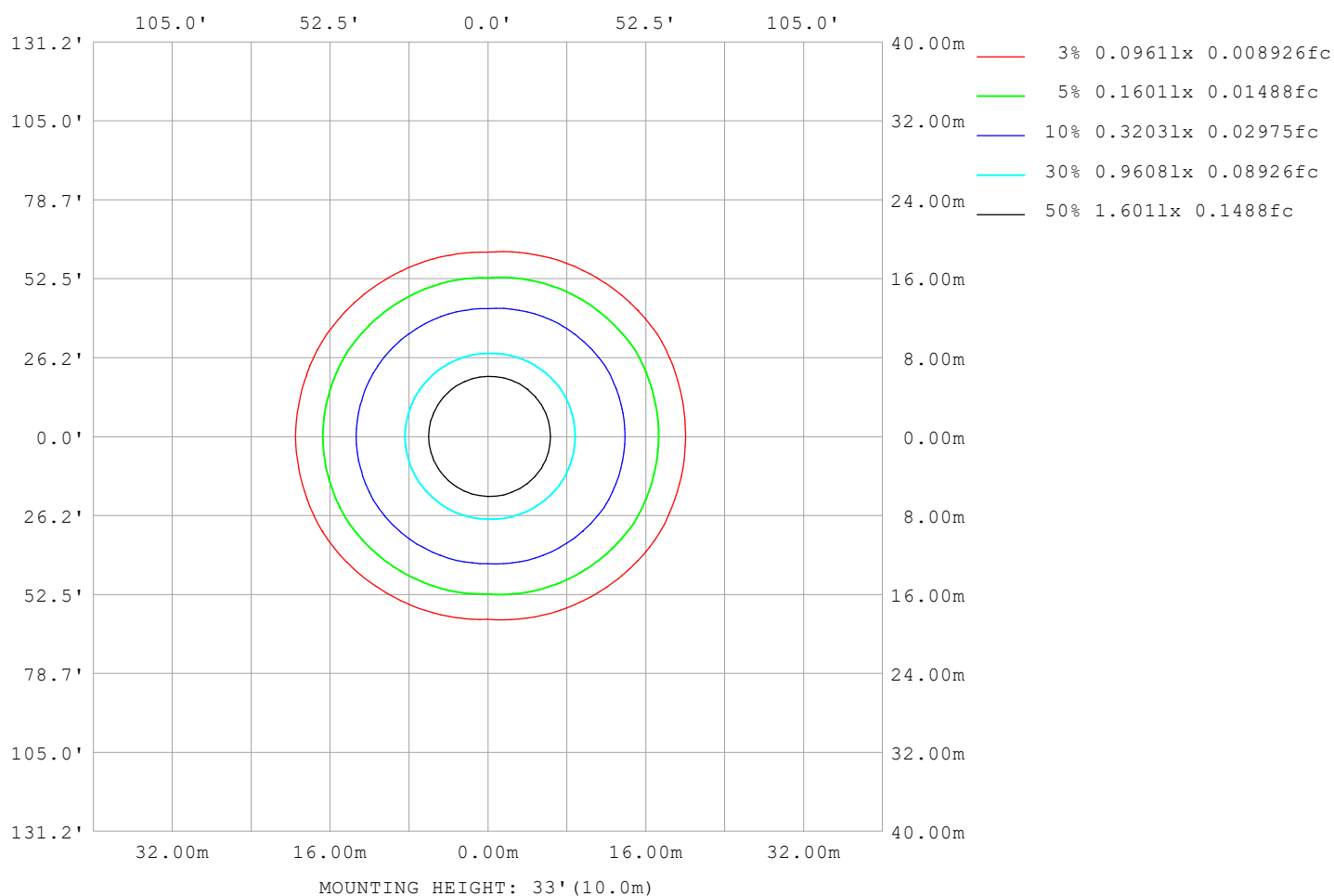
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

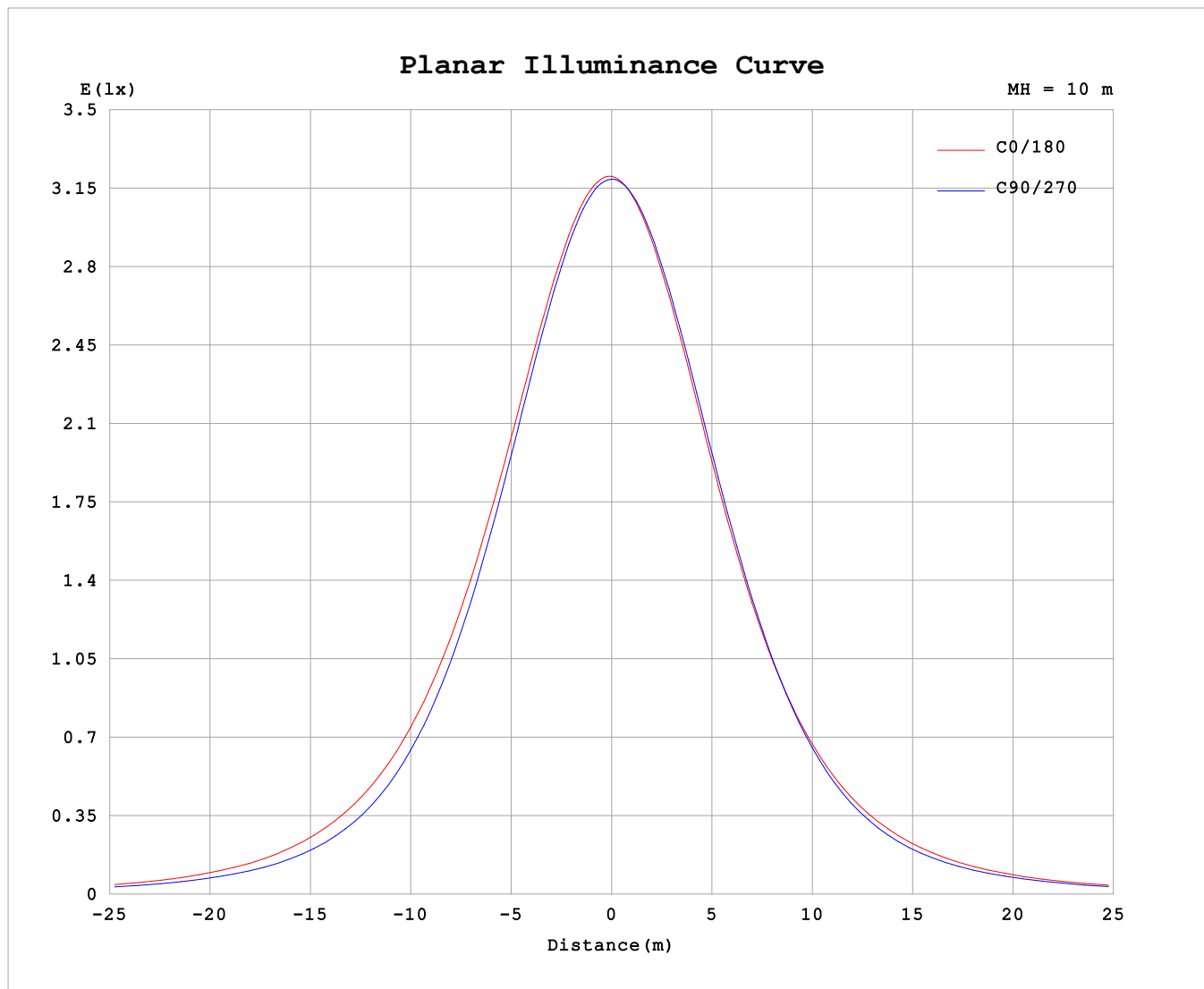
AvgL	cd/m2
L_0~180 (65) av	14984
L_0~180 (75) av	13253
L_0~180 (85) av	12793
L_90~270 (65) av	12123
L_90~270 (75) av	11352
L_90~270 (85) av	12614
L_45 (65) av	14172
L_45 (75) av	12834
L_45 (85) av	13159

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:0.3922A P:9.413W PF:1.000 Freq:0Hz Lamp Flux:858.256x1 lm		
NAME: SP01-24V-2835-2835-120-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

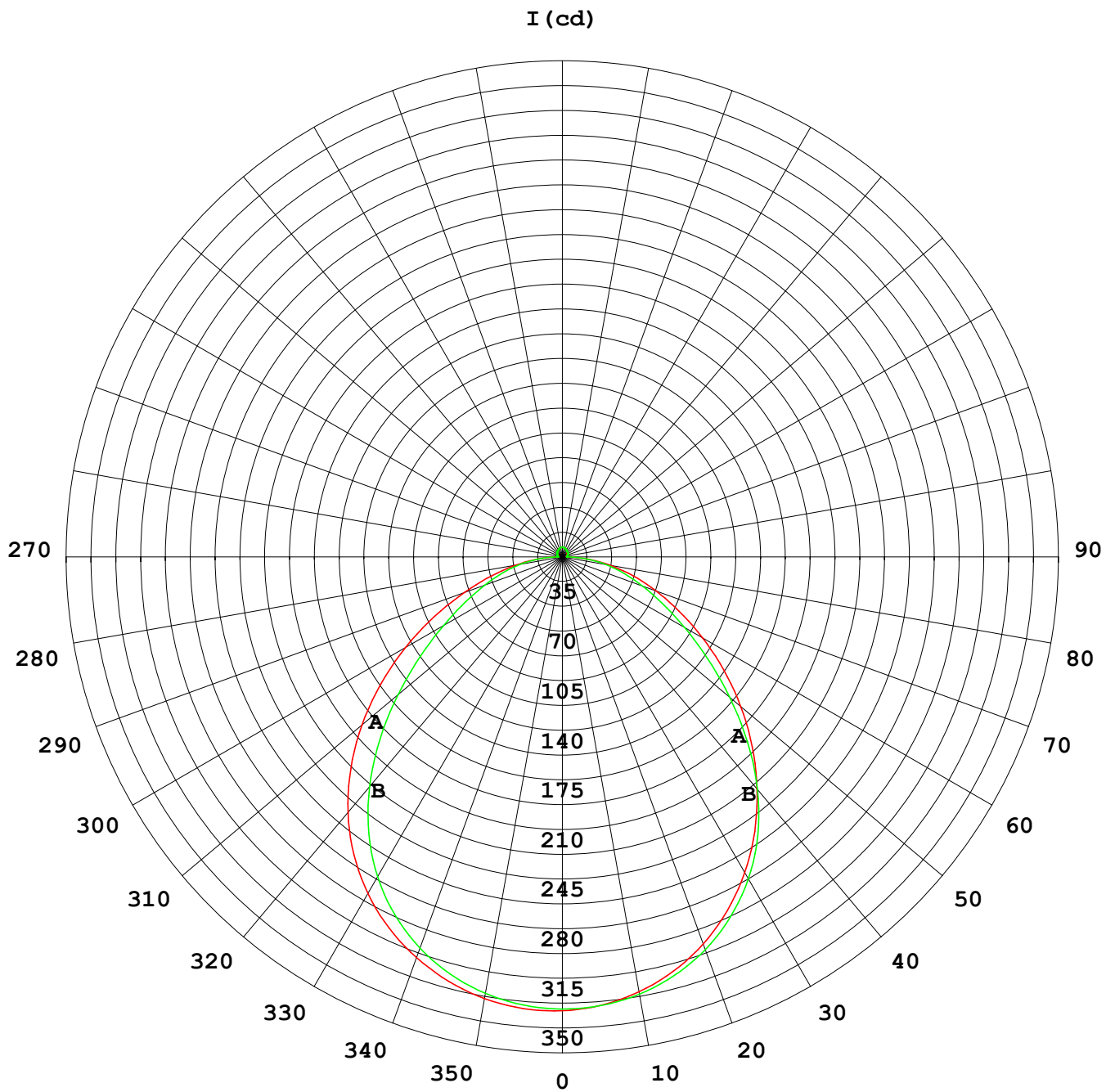
Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	319	319	319	319	319	319	319	319	319	319	319	319							
5	319	319	318	318	317	317	317	317	317	318	319	319							
10	316	316	314	313	312	311	311	311	312	314	315	316							
15	309	309	307	305	303	302	302	302	304	306	308	309							
20	300	299	297	294	292	290	290	291	293	295	298	300							
25	288	287	283	279	277	275	275	276	278	281	285	288							
30	274	272	266	261	258	257	257	258	260	263	269	273							
35	256	254	246	238	236	236	236	237	239	241	249	256							
40	235	232	222	212	211	213	213	213	214	214	226	234							
45	210	208	195	182	184	188	189	188	186	185	199	210							
50	184	181	167	152	155	162	164	162	158	154	171	184							
55	156	153	138	122	128	136	139	137	130	125	142	156							
60	127	125	110	96.9	102	112	114	112	105	99.6	114	128							
65	99.2	98.0	86.3	75.7	80.6	88.8	90.8	89.0	82.4	78.0	89.5	101							
70	73.3	73.3	65.6	58.1	61.8	68.2	70.3	68.4	63.3	60.1	68.4	75.7							
75	51.3	51.7	48.0	43.3	45.6	50.3	51.6	50.3	46.7	44.9	50.4	53.8							
80	33.0	33.5	32.1	29.7	30.8	33.4	33.8	33.3	31.7	31.1	34.3	35.2							
85	16.5	17.1	17.0	15.9	15.8	16.8	16.9	16.6	16.5	17.1	18.9	18.5							
90	3.94	3.94	3.49	3.05	3.54	4.54	4.61	4.51	3.95	3.30	3.97	4.25							
95	3.05	3.12	3.17	3.29	3.29	3.34	3.00	3.19	3.28	3.15	3.02	2.80							
100	3.33	3.40	3.46	3.56	3.59	3.60	3.10	3.20	3.40	3.42	3.24	3.03							
105	3.62	3.69	3.75	3.84	3.88	3.91	3.34	3.44	3.67	3.68	3.51	3.28							
110	3.92	3.98	4.03	4.11	4.17	4.21	3.62	3.70	3.94	3.93	3.78	3.55							
115	4.22	4.28	4.31	4.37	4.45	4.50	3.89	3.96	4.21	4.18	4.04	3.80							
120	4.51	4.56	4.58	4.63	4.71	4.78	4.15	4.22	4.46	4.43	4.28	4.06							
125	4.79	4.83	4.84	4.88	4.94	5.04	4.42	4.47	4.70	4.66	4.53	4.31							
130	5.05	5.09	5.07	5.11	5.09	5.29	4.68	4.71	4.92	4.89	4.77	4.57							
135	5.29	5.29	5.29	5.30	5.31	5.52	4.93	4.96	5.13	5.10	5.00	4.80							
140	5.52	5.52	5.49	5.50	5.52	5.75	5.19	5.21	5.34	5.30	5.21	5.05							
145	5.74	5.72	5.69	5.71	5.76	5.97	5.44	5.44	5.55	5.50	5.42	5.29							
150	5.97	5.92	5.89	5.94	6.02	6.19	5.70	5.70	5.78	5.73	5.65	5.53							
155	6.20	6.14	6.14	6.18	6.30	6.42	5.98	5.98	6.02	5.96	5.89	5.81							
160	6.42	6.37	6.38	6.45	6.55	6.63	6.24	6.24	6.27	6.22	6.16	6.07							
165	6.62	6.57	6.60	6.69	6.75	6.80	6.50	6.49	6.53	6.48	6.42	6.35							
170	6.76	6.79	6.77	6.88	6.90	6.92	6.70	6.69	6.75	6.72	6.67	6.61							
175	6.88	6.92	6.91	7.01	7.00	7.00	6.86	6.86	6.91	6.90	6.88	6.81							
180	6.95	6.98	6.99	7.05	7.02	7.00	6.95	6.97	7.00	7.04	7.03	6.98							

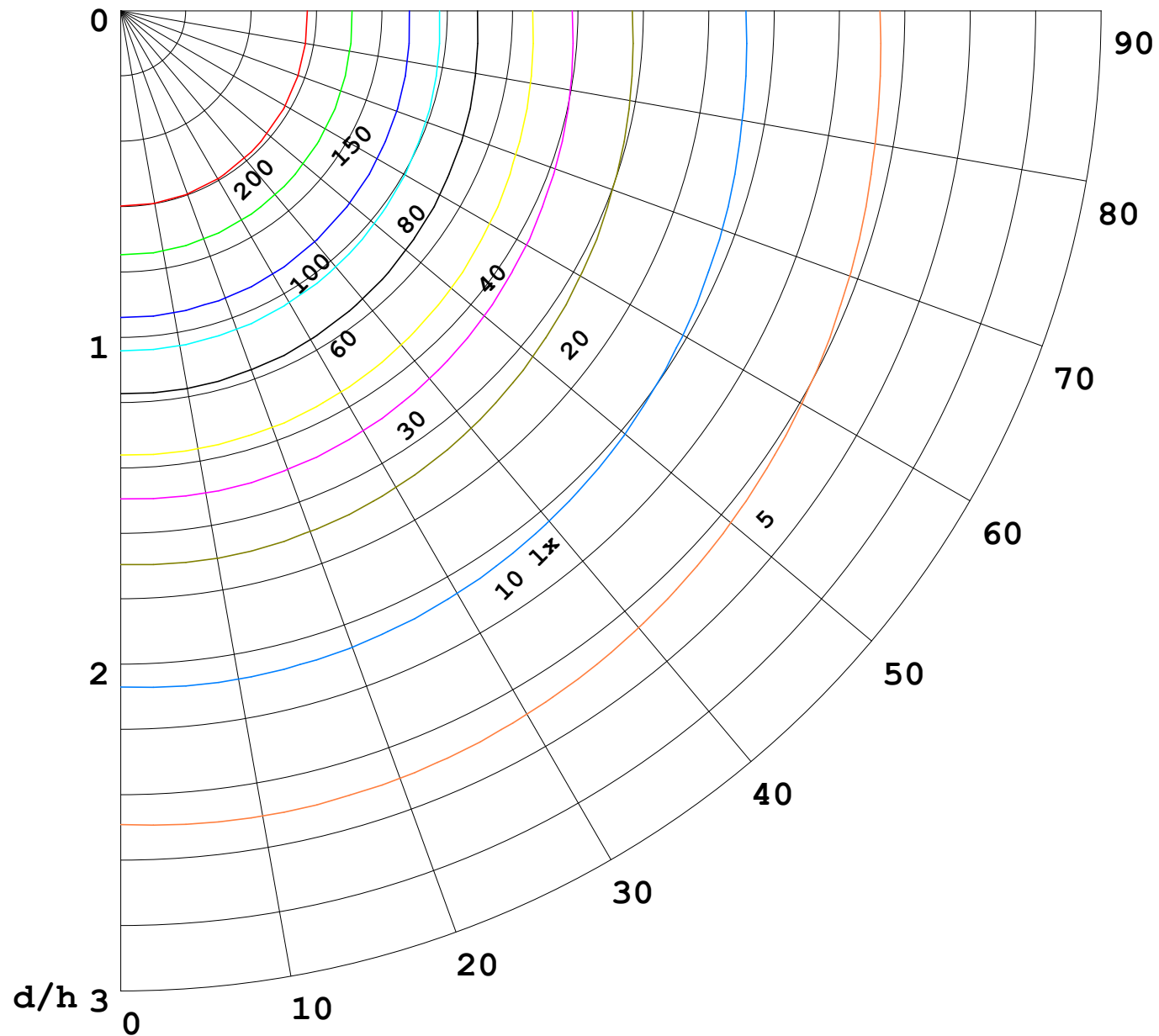
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2025-03-04

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:



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

