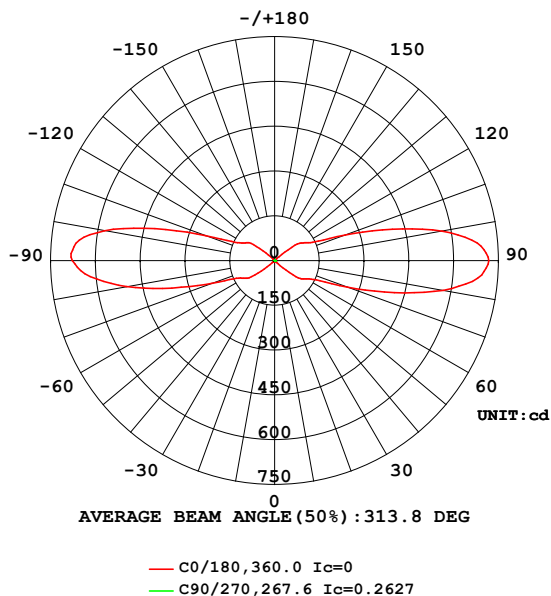


## LUMINAIRE PHOTOMETRIC TEST REPORT

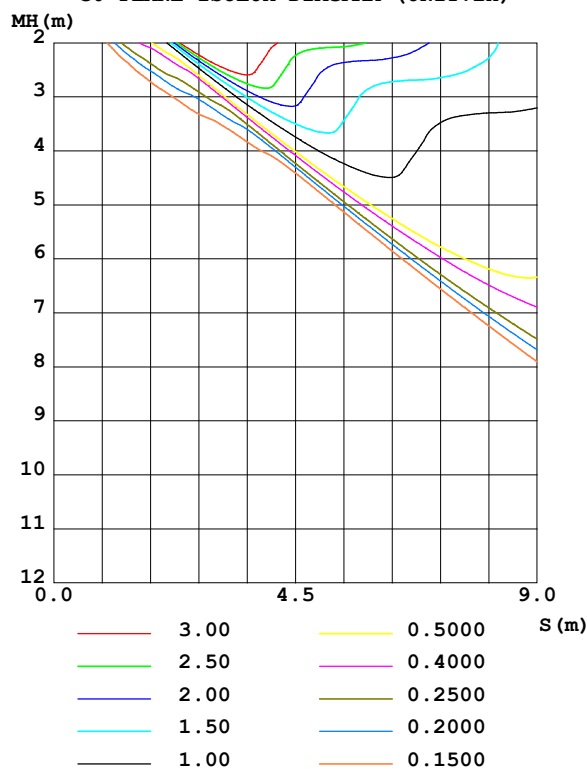
Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁燈 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m <sup>2</sup>	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.06 lm/W
MODEL		I <sub>max</sub> (cd)	717.5	S/MH(C0/180)	0.00	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.12	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	601.74	η UP,DN(C0-180)	25.2,25.2	
NOMINAL FLUX(lm)	601.737	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	25.5,24.1	
LAMPS INSIDE	1	η up(%)	50.7	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		η down(%)	49.3	CIBSE SHR MAX	0.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

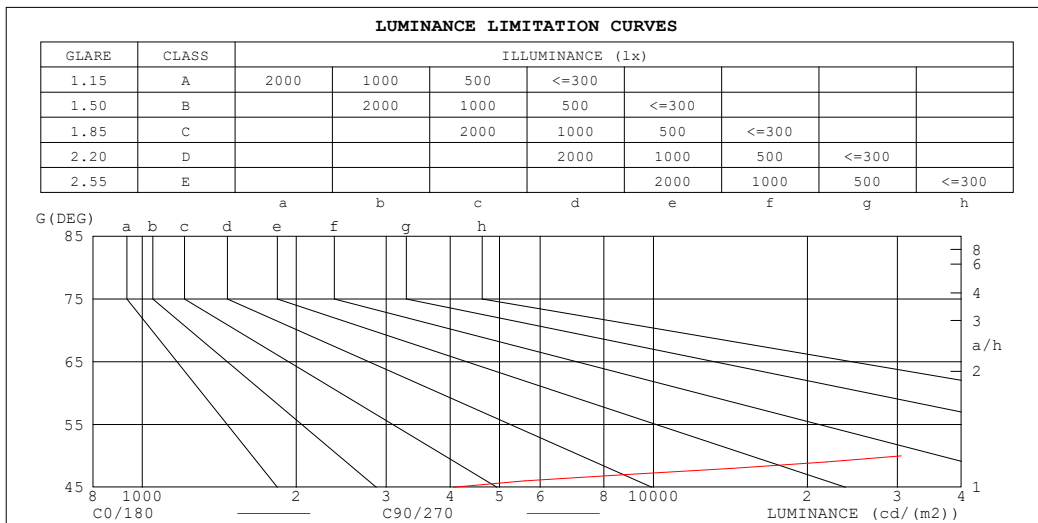
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	
10	0.0160	0.0120	0.2610	0.0639	0.1406	0.1003	0.2263	0.0362	0- 10	0.0075	0.0075	0.0075
20	0.3039	0.0880	0.2612	0.2842	0.5616	0.3167	0.2019	0.1244	10- 20	0.0526	0.0600	0.0600
30	1.273	0.3161	0.2508	0.6764	1.616	0.6655	0.1884	0.3770	20- 30	0.2144	0.2744	0.2744
40	3.806	0.7966	0.2324	1.317	4.368	1.271	0.1696	0.9187	30- 40	0.6809	0.9553	0.9553
50	50.00	1.530	0.2188	2.306	32.55	2.108	0.1603	1.800	40- 50	2.525	3.480	3.480
60	123.6	2.527	0.2043	3.588	119.1	3.174	0.1603	3.099	50- 60	19.47	22.95	22.95
70	260.6	4.277	0.2043	5.302	223.7	5.815	0.1603	5.349	60- 70	47.95	70.90	70.90
80	573.9	6.061	0.2043	7.130	504.1	7.317	0.1603	6.655	70- 80	89.27	160.2	160.2
90	717.5	6.646	0.2043	7.744	678.1	8.081	0.1562	8.389	80- 90	136.8	296.9	296.9
100	569.8	5.643	0.1963	7.352	579.7	7.482	0.1414	6.317	90-100	139.8	436.7	436.7
110	252.0	3.848	0.1776	5.563	246.5	5.926	0.1371	4.453	100-110	92.27	529.0	529.0
120	120.5	2.385	0.1543	3.419	119.5	3.123	0.1217	2.819	110-120	48.28	577.3	577.3
130	44.71	1.455	0.1459	2.265	52.18	2.050	0.1133	1.685	120-130	20.89	598.2	598.2
140	3.465	0.7658	0.1399	1.343	4.624	1.253	0.1079	0.8486	130-140	2.669	600.8	600.8
150	1.203	0.3247	0.1322	0.7456	1.697	0.6766	0.1018	0.3241	140-150	0.6536	601.5	601.5
160	0.3010	0.1123	0.1154	0.3488	0.5921	0.3001	0.0881	0.0839	150-160	0.2049	601.7	601.7
170	0.0523	0.0281	0.1057	0.1164	0.1318	0.0759	0.0881	0.0079	160-170	0.0449	601.7	601.7
180	0	0	0.1042	0	0	0	0.0841	0	170-180	0.0040	601.7	601.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2023-12-07

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圆桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m <sup>2</sup>	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3071041	919
80	1296142	461
75	629181	310
70	298774	234
65	143464	190
60	96947	160
55	72503	145
50	30505	133
45	4063	125

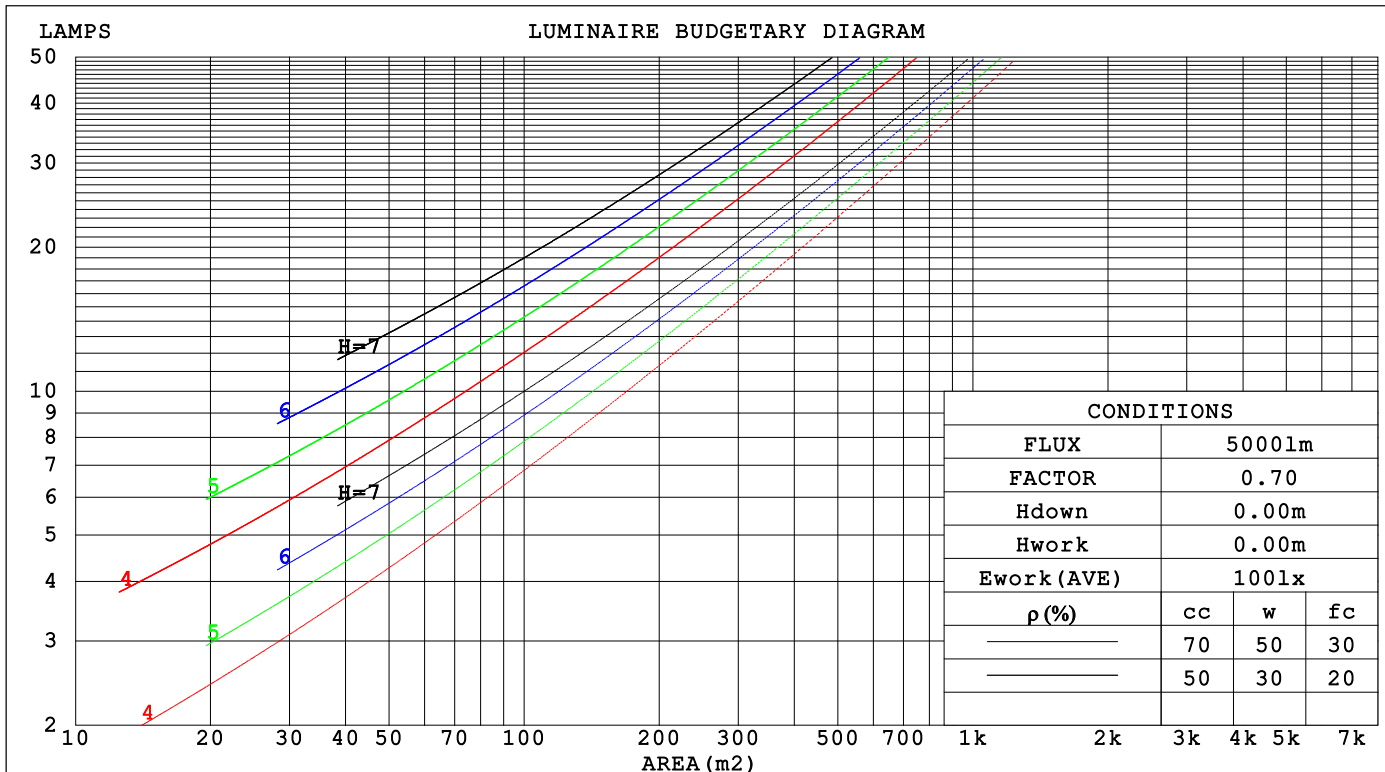
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁燈 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	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	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.49
1.0	.78	.70	.63	.71	.64	.57	.57	.51	.46	.44	.40	.35	.32	.29	.26	.20
2.0	.64	.53	.45	.57	.48	.40	.45	.38	.32	.34	.28	.23	.24	.19	.16	.10
3.0	.54	.43	.34	.48	.39	.31	.38	.30	.24	.28	.22	.17	.19	.14	.10	.06
4.0	.46	.36	.27	.42	.32	.24	.32	.25	.19	.24	.18	.13	.16	.11	.07	.03
5.0	.41	.30	.22	.37	.27	.20	.29	.21	.15	.21	.15	.10	.14	.09	.06	.02
6.0	.36	.26	.19	.32	.23	.17	.25	.18	.13	.19	.13	.09	.13	.08	.05	.01
7.0	.32	.23	.16	.29	.20	.14	.23	.16	.11	.17	.11	.07	.12	.07	.04	.01
8.0	.29	.20	.14	.26	.18	.12	.21	.14	.09	.16	.10	.06	.11	.06	.03	.01
9.0	.27	.18	.12	.24	.16	.11	.19	.13	.08	.14	.09	.05	.10	.06	.03	.00
10.0	.24	.16	.11	.22	.14	.09	.18	.11	.07	.13	.08	.05	.09	.05	.02	.00



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	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	.571	.325	.103	.548	.313	.099	.505	.290	.093	.465	.268	.086	.429	.248	.080		
2.0	.431	.236	.073	.410	.226	.070	.371	.206	.064	.334	.188	.059	.300	.170	.054		
3.0	.355	.189	.057	.336	.180	.054	.300	.162	.049	.266	.146	.045	.235	.130	.040		
4.0	.304	.158	.047	.287	.150	.044	.254	.135	.040	.223	.120	.036	.194	.106	.032		
5.0	.267	.136	.039	.251	.129	.038	.221	.115	.034	.193	.102	.030	.166	.089	.027		
6.0	.239	.120	.034	.224	.113	.033	.196	.101	.029	.170	.088	.026	.146	.077	.023		
7.0	.216	.107	.030	.203	.101	.029	.177	.089	.026	.153	.078	.023	.130	.067	.020		
8.0	.198	.097	.027	.185	.091	.026	.161	.080	.023	.139	.070	.020	.117	.060	.018		
9.0	.182	.088	.025	.170	.083	.023	.148	.073	.021	.127	.064	.018	.107	.054	.016		
10.0	.169	.081	.022	.158	.076	.021	.137	.067	.019	.117	.058	.017	.099	.050	.014		

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	.576	.576	.576	.493	.493	.493	.336	.336	.336	.193	.193	.193	.062	.062	.062		
1.0	.588	.543	.503	.503	.466	.433	.344	.321	.299	.198	.186	.174	.063	.060	.056		
2.0	.583	.523	.473	.499	.450	.409	.342	.311	.285	.197	.181	.167	.063	.059	.054		
3.0	.575	.509	.456	.493	.439	.395	.338	.305	.277	.195	.178	.163	.063	.058	.054		
4.0	.566	.498	.446	.486	.430	.387	.334	.300	.273	.193	.176	.161	.062	.057	.053		
5.0	.557	.489	.439	.479	.423	.382	.330	.296	.269	.191	.174	.160	.062	.057	.053		
6.0	.549	.482	.434	.472	.417	.378	.326	.292	.267	.189	.172	.159	.061	.056	.052		
7.0	.541	.476	.430	.465	.412	.375	.322	.289	.265	.187	.170	.158	.060	.056	.052		
8.0	.534	.471	.427	.460	.408	.372	.318	.287	.264	.185	.169	.157	.060	.055	.052		
9.0	.527	.466	.425	.454	.404	.371	.315	.284	.263	.183	.168	.157	.059	.055	.052		
10.0	.521	.462	.423	.449	.401	.369	.311	.282	.262	.182	.167	.156	.059	.055	.052		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm										
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L					TYPE:			WEIGHT:		
SPEC.: 3500K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 0.00255m²			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	27.4	28.6	28.2	29.5	30.7	-6.8	-5.6	-5.9	-4.6	-3.4
3H	34.6	35.7	35.5	36.7	37.9	-5.9	-4.8	-5.0	-3.8	-2.6
4H	39.2	40.3	40.1	41.3	42.5	-5.1	-4.0	-4.2	-3.1	-1.8
6H	44.0	45.1	45.0	46.0	47.3	-4.1	-3.1	-3.1	-2.1	-0.8
8H	46.4	47.4	47.3	48.4	49.7	-3.4	-2.5	-2.5	-1.5	-0.2
12H	48.8	49.8	49.8	50.8	52.1	-2.7	-1.7	-1.7	-0.7	0.6
4H 2H	27.1	28.1	28.0	29.1	30.4	16.5	17.5	17.4	18.5	19.8
3H	34.5	35.4	35.4	36.4	37.7	16.1	17.1	17.1	18.1	19.4
4H	39.2	40.1	40.2	41.1	42.4	16.0	16.8	16.9	17.8	19.2
6H	44.3	45.1	45.2	46.1	47.4	15.8	16.6	16.7	17.6	18.9
8H	46.9	47.6	47.8	48.6	50.0	15.7	16.4	16.6	17.5	18.8
12H	49.6	50.3	50.6	51.3	52.7	15.6	16.3	16.6	17.3	18.7
8H 4H	39.0	39.7	39.9	40.8	42.1	24.6	25.4	25.6	26.4	27.7
6H	44.1	44.8	45.1	45.8	47.2	24.4	25.1	25.4	26.1	27.5
8H	46.8	47.4	47.8	48.5	49.9	24.3	25.0	25.3	26.0	27.4
12H	49.9	50.4	50.9	51.5	52.9	24.3	24.8	25.3	25.9	27.3
12H 4H	38.9	39.6	39.8	40.6	42.0	28.2	28.9	29.2	29.9	31.3
6H	44.0	44.6	45.0	45.7	47.1	28.2	28.8	29.2	29.9	31.2
8H	46.8	47.3	47.8	48.4	49.8	28.1	28.7	29.1	29.7	31.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.3 / - 0.4				
1.5H	+ 0.5 / - 0.4					+ 0.9 / - 0.3				
2.0H	+ 0.9 / - 0.8					+ 1.8 / - 1.2				

CIE Pub.117, 601.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)  
Area: 0.00255 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	Shielding Angle:

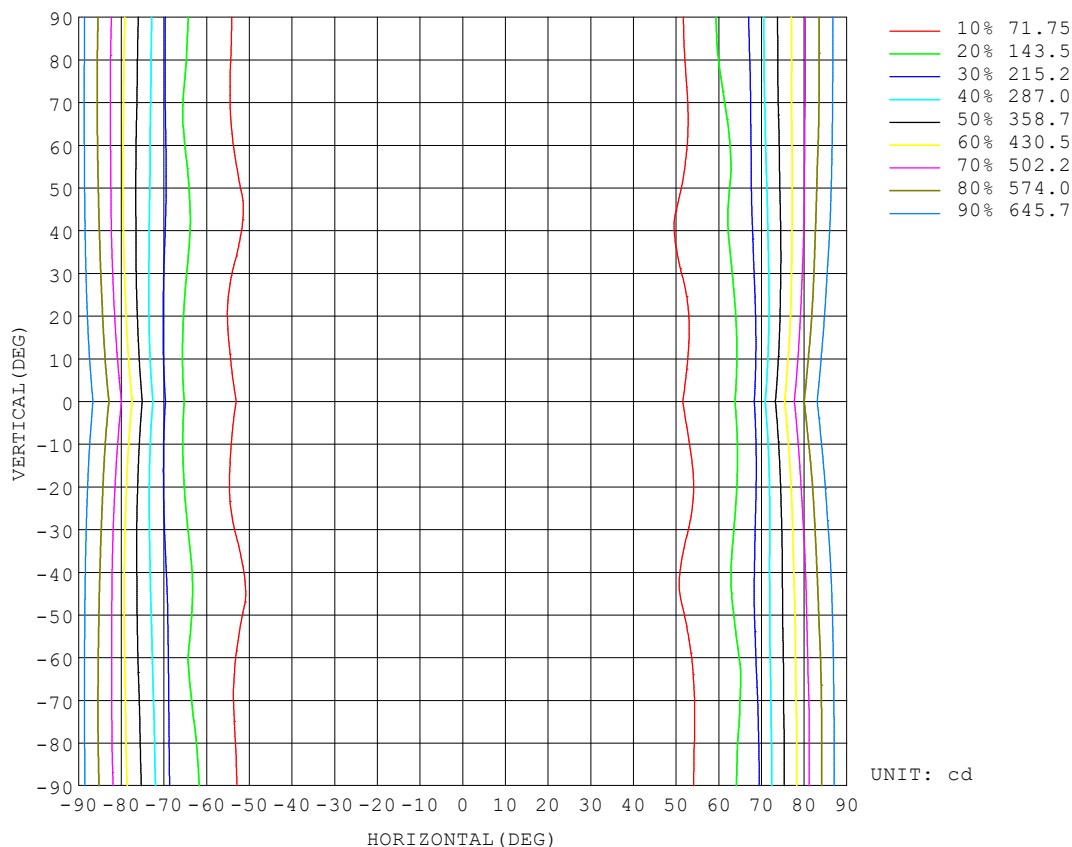
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	1
0.80	37	21	11	34	20	11	31	18	10	1
1.00	42	26	15	40	24	14	34	24	12	1
1.25	48	31	19	45	29	18	39	25	16	3
1.50	53	36	24	49	33	22	42	29	19	4
2.00	61	44	32	56	41	29	47	35	25	7
2.50	67	50	38	61	47	35	51	39	30	10
3.00	71	56	44	65	51	40	54	43	34	13
4.00	77	63	52	71	58	48	59	49	40	17
5.00	81	69	59	74	64	54	62	53	45	20
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圆桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	Shielding Angle:



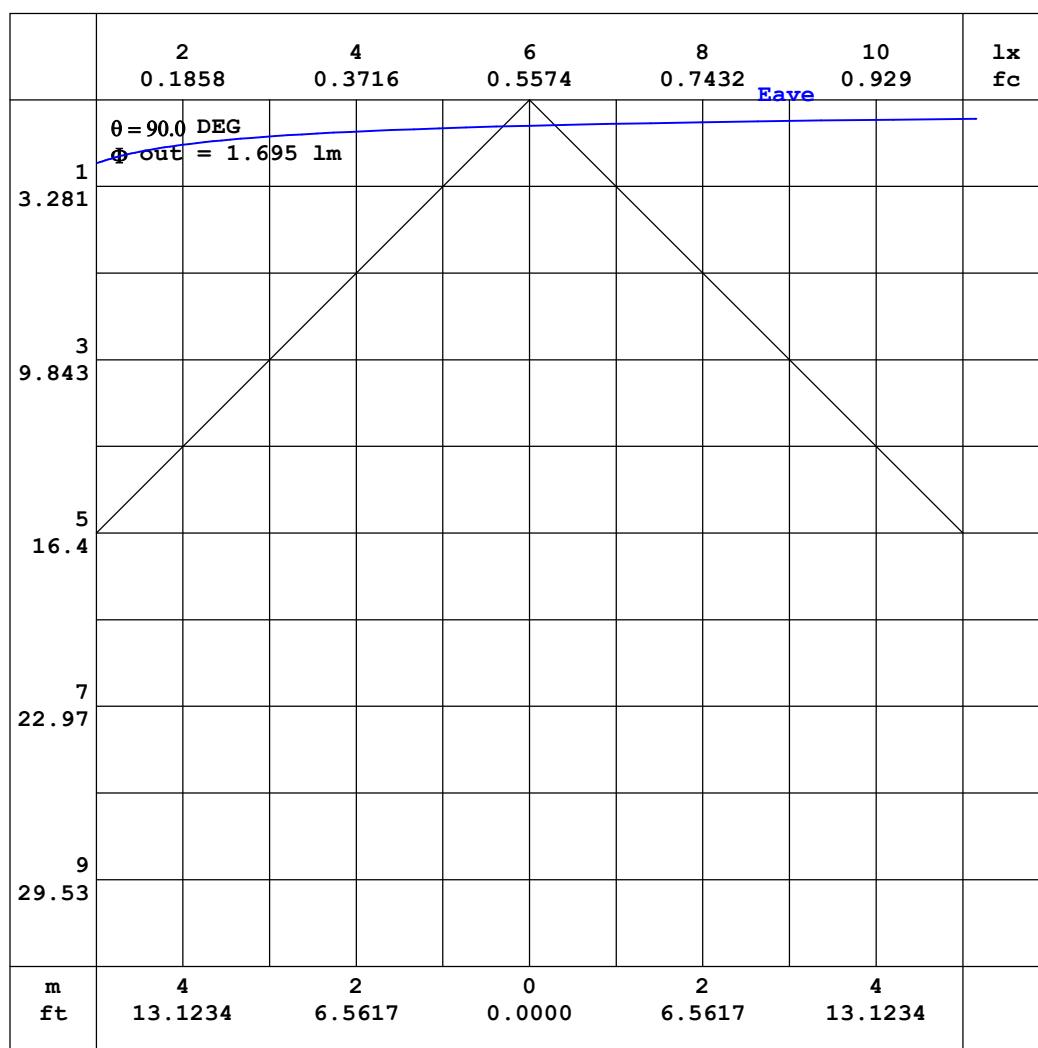
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:



## AAI CURVES

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m <sup>2</sup>	Shielding Angle:



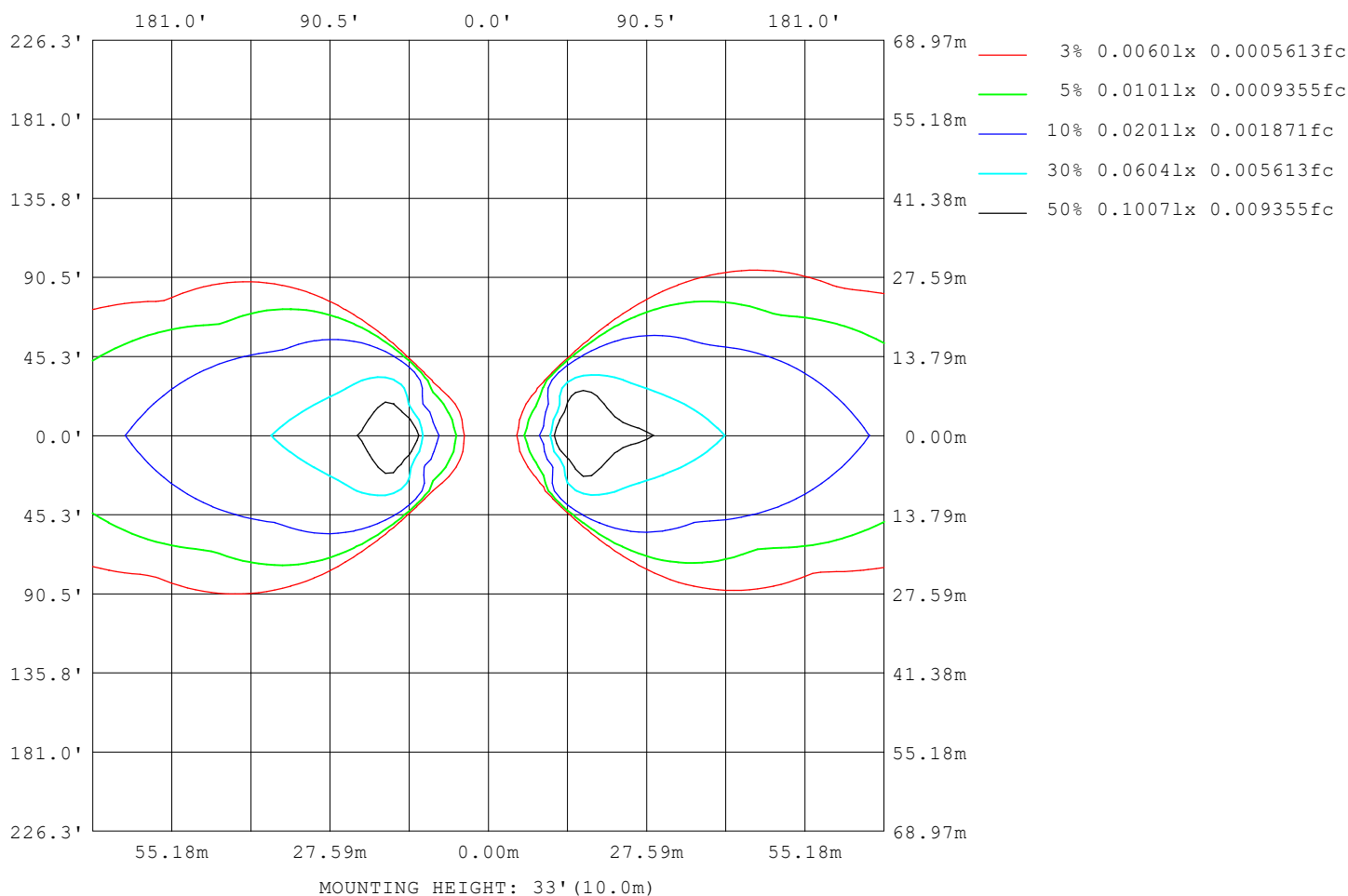
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:

### ISOLUX DIAGRAM

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 7.100m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圆桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	Shielding Angle:

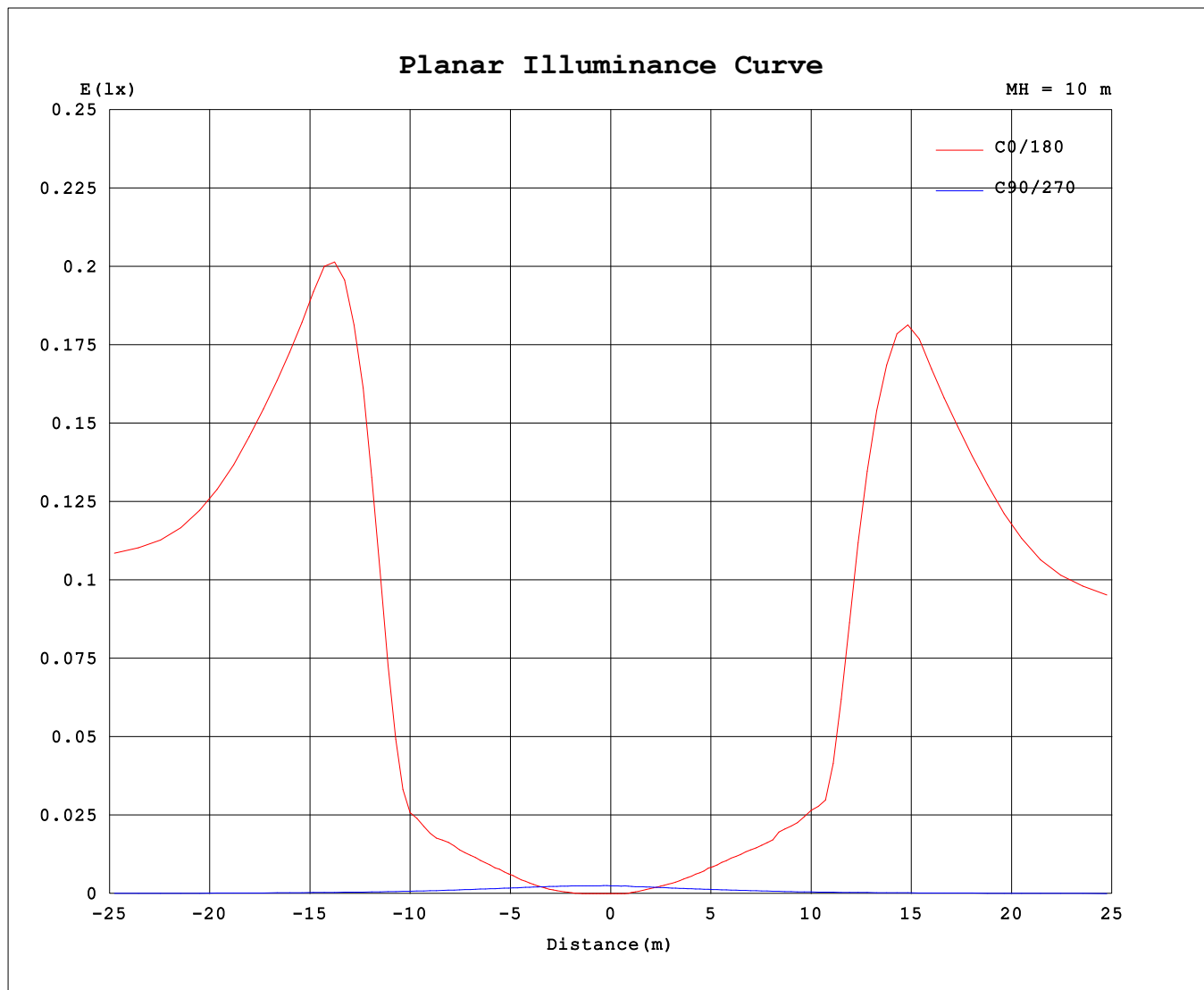
AvgL	cd/m2
L_0~180 (65) av	137179
L_0~180 (75) av	584455
L_0~180 (85) av	2929744
L_90~270 (65) av	169
L_90~270 (75) av	276
L_90~270 (85) av	820
L_45 (65) av	3619
L_45 (75) av	9256
L_45 (85) av	33234

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2023-12-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2023-12-07

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 7.100m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.81V I:0.0525A P:6.1998W PF:0.9865 Freq:59.98Hz Lamp Flux:601.737x1 lm		
NAME: 1013 圓桶壁灯 6W 普瑞 COB FULL 062A-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00255m²	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	0.00	0.00	0.00	0.11	0.25	0.10	0.00	0.00	0.00	0.00	0.00	0.11	0.25	0.10	0.00	0.00			
5	0.00	0.00	0.00	0.12	0.26	0.12	0.00	0.02	0.01	0.00	0.01	0.12	0.24	0.10	0.00	0.00			
10	0.02	0.05	0.01	0.14	0.26	0.18	0.06	0.12	0.14	0.07	0.10	0.14	0.23	0.11	0.04	0.01			
15	0.11	0.12	0.04	0.16	0.26	0.24	0.17	0.26	0.30	0.21	0.19	0.20	0.21	0.11	0.07	0.08			
20	0.30	0.24	0.09	0.17	0.26	0.29	0.28	0.48	0.56	0.42	0.32	0.25	0.20	0.13	0.12	0.21			
25	0.68	0.51	0.16	0.18	0.26	0.35	0.45	0.84	0.98	0.78	0.47	0.29	0.19	0.14	0.22	0.49			
30	1.27	0.92	0.32	0.20	0.25	0.41	0.68	1.33	1.62	1.24	0.67	0.34	0.19	0.15	0.38	0.92			
35	2.24	1.52	0.52	0.21	0.24	0.47	0.96	2.05	2.55	1.94	0.95	0.40	0.18	0.17	0.61	1.58			
40	3.81	2.38	0.80	0.23	0.23	0.53	1.32	3.07	4.37	2.85	1.27	0.46	0.17	0.20	0.92	2.54			
45	7.33	3.76	1.15	0.25	0.22	0.60	1.76	5.19	7.51	4.68	1.65	0.52	0.16	0.23	1.31	4.06			
50	50.0	7.12	1.53	0.28	0.22	0.67	2.31	7.87	32.6	7.51	2.11	0.58	0.16	0.26	1.80	8.32			
55	106	30.6	2.00	0.30	0.21	0.74	2.96	27.7	94.6	21.9	2.62	0.64	0.16	0.32	2.34	45.1			
60	124	82.7	2.53	0.34	0.20	0.82	3.59	77.7	119	72.0	3.17	0.71	0.16	0.38	3.10	96.6			
65	155	110	3.18	0.37	0.20	0.89	4.62	111	141	108	4.01	0.77	0.16	0.42	3.79	115			
70	261	120	4.28	0.42	0.20	0.95	5.30	123	224	118	5.81	0.83	0.16	0.47	5.35	128			
75	415	131	5.22	0.43	0.20	1.02	6.26	136	356	128	6.55	0.86	0.16	0.52	6.41	146			
80	574	146	6.06	0.45	0.20	1.04	7.13	155	504	142	7.32	0.90	0.16	0.55	6.66	175			
85	683	161	6.47	0.45	0.20	1.04	7.59	179	620	158	7.87	0.91	0.16	0.57	7.62	207			
90	717	168	6.65	0.44	0.20	1.04	7.74	190	678	166	8.08	0.91	0.16	0.57	8.39	220			
95	681	161	6.28	0.42	0.20	1.04	7.60	181	669	159	7.96	0.91	0.15	0.58	7.49	205			
100	570	145	5.64	0.40	0.20	1.02	7.35	157	580	142	7.48	0.91	0.14	0.58	6.32	173			
105	408	131	4.71	0.38	0.18	0.97	6.60	136	415	128	6.80	0.89	0.14	0.54	5.55	144			
110	252	119	3.85	0.33	0.18	0.92	5.56	122	247	117	5.93	0.87	0.14	0.47	4.45	126			
115	150	109	3.03	0.29	0.17	0.86	4.74	112	147	108	3.95	0.82	0.13	0.43	3.59	113			
120	120	81.6	2.38	0.26	0.15	0.78	3.42	93.4	120	84.0	3.12	0.74	0.12	0.38	2.82	94.6			
125	103	29.4	1.90	0.21	0.15	0.70	2.83	42.2	105	35.8	2.53	0.67	0.12	0.32	2.17	42.6			
130	44.7	6.11	1.46	0.20	0.15	0.62	2.26	8.18	52.2	8.69	2.05	0.61	0.11	0.28	1.68	6.65			
135	6.55	3.44	1.11	0.16	0.14	0.54	1.76	5.02	8.41	5.21	1.63	0.55	0.11	0.23	1.23	3.69			
140	3.47	2.17	0.77	0.14	0.14	0.47	1.34	2.93	4.62	2.89	1.25	0.48	0.11	0.20	0.85	2.37			
145	2.02	1.39	0.51	0.13	0.14	0.40	1.02	2.01	2.68	1.99	0.94	0.42	0.11	0.18	0.55	1.53			
150	1.20	0.81	0.32	0.10	0.13	0.33	0.75	1.34	1.70	1.35	0.68	0.36	0.10	0.15	0.32	0.91			
155	0.63	0.43	0.18	0.08	0.13	0.26	0.51	0.85	1.05	0.88	0.46	0.30	0.09	0.12	0.17	0.50			
160	0.30	0.18	0.11	0.07	0.12	0.20	0.35	0.49	0.59	0.52	0.30	0.23	0.09	0.11	0.08	0.24			
165	0.13	0.07	0.06	0.05	0.11	0.14	0.22	0.26	0.30	0.30	0.18	0.18	0.09	0.08	0.03	0.11			
170	0.05	0.00	0.03	0.03	0.11	0.08	0.12	0.10	0.13	0.14	0.08	0.12	0.09	0.06	0.01	0.04			
175	0.00	0.00	0.00	0.02	0.10	0.04	0.02	0.00	0.00	0.03	0.00	0.08	0.09	0.04	0.00	0.00			
180	0.00	0.00	0.00	0.02	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.04	0.00	0.00			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
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