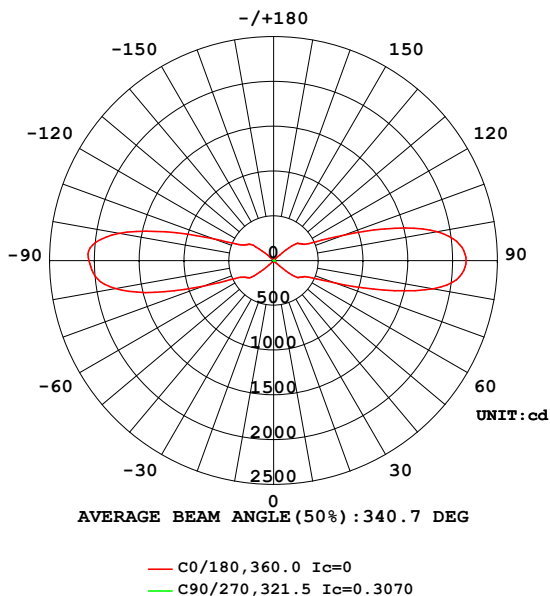


LUMINAIRE PHOTOMETRIC TEST REPORT

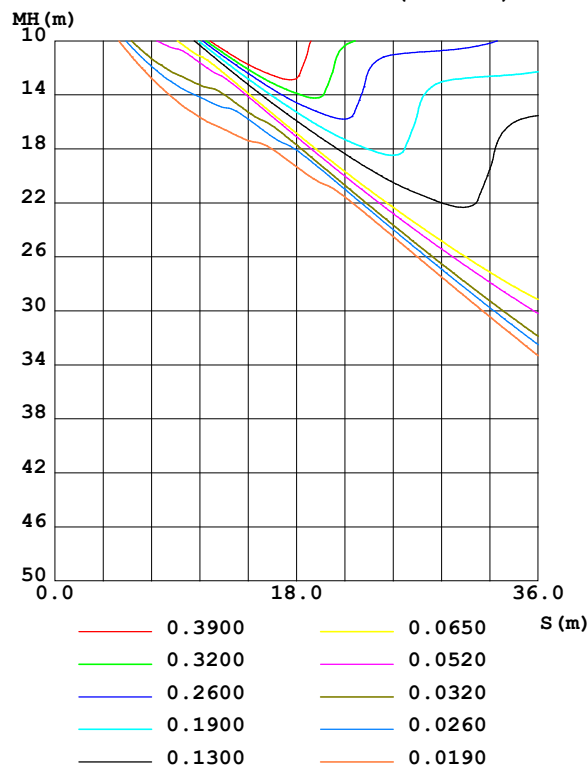
Test:U:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.05 lm/W			
MODEL		I _{max} (cd)	2150	S/MH(C0/180)	0.00
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1907.6	η UP,DN(C0-180)	25.5,25.0
NOMINAL FLUX(lm)	1907.64	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	24.4,25.1
LAMPS INSIDE	1	η up (%)	49.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down (%)	50.1	CIBSE SHR MAX	0.00

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:

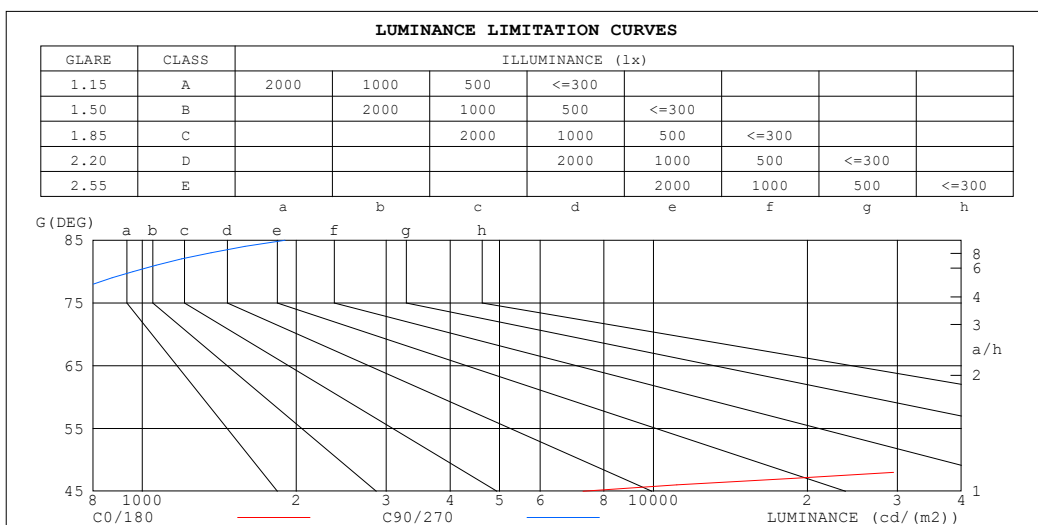
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	
10	0.4444	1.256	0.3062	1.154	0.4247	1.797	0.2933	0.9672	0- 10	0.0416	0.0416	0.0416
20	0.8958	1.918	0.2934	1.633	1.100	2.640	0.2786	1.265	10- 20	0.1928	0.2343	0.2343
30	5.052	4.060	0.2763	3.661	5.487	5.545	0.2686	2.468	20- 30	0.6809	0.9152	0.9152
40	12.87	12.70	0.2616	9.524	13.10	14.48	0.2638	7.350	30- 40	2.392	3.307	3.307
50	178.2	26.68	0.2490	17.71	197.9	28.55	0.2433	16.13	40- 50	10.06	13.36	13.36
60	368.7	40.76	0.2354	26.02	374.8	43.46	0.2365	24.95	50- 60	73.41	86.77	86.77
70	741.0	52.80	0.2274	38.26	838.7	60.15	0.2307	32.54	60- 70	151.7	238.4	238.4
80	1813	81.27	0.2254	51.61	1795	88.05	0.2286	49.85	70- 80	288.9	527.3	527.3
90	2150	117.9	0.2218	58.26	2062	104.0	0.2217	68.57	80- 90	427.9	955.2	955.2
100	1858	82.47	0.2070	47.50	1753	85.07	0.2092	51.99	90-100	428.3	1384	1384
110	844.0	57.46	0.1910	28.85	713.0	55.02	0.1933	36.04	100-110	286.7	1670	1670
120	372.8	43.03	0.1774	21.80	358.5	40.15	0.1819	25.77	110-120	149.5	1820	1820
130	224.5	28.26	0.1729	14.05	171.1	26.43	0.1717	17.33	120-130	74.59	1894	1894
140	12.92	14.39	0.1691	6.987	11.98	12.44	0.1656	8.603	130-140	10.28	1905	1905
150	5.563	4.655	0.1634	2.711	4.741	4.674	0.1638	2.686	140-150	2.249	1907	1907
160	1.096	2.011	0.1558	1.409	0.9759	2.192	0.1524	1.200	150-160	0.6154	1907	1907
170	0.4448	1.659	0.1484	0.7254	0.3959	1.147	0.1493	0.8205	160-170	0.1521	1908	1908
180	0	0.1841	0.1478	0.1716	0	0.0614	0.1478	0.1625	170-180	0.0276	1908	1908
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

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:

LUMINANCE LIMITATION CURVES

Test:U:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m ²	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5013807	1902
80	2188542	959
75	1035764	646
70	454179	491
65	218415	401
60	154587	348
55	121675	310
50	58124	286
45	7284	268

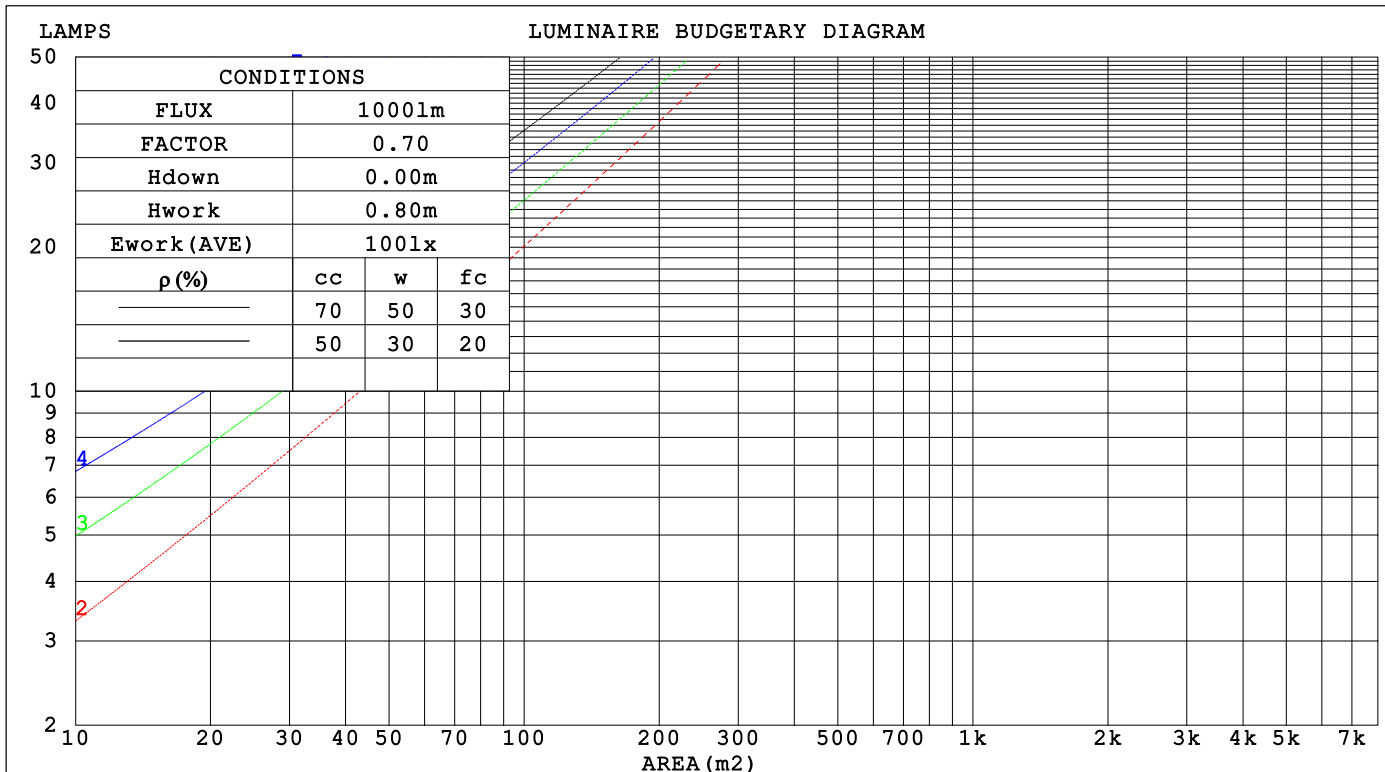
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-12-07

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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m ²	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	.50														
1.0	.78	.70	.63	.71	.64	.57	.57	.52	.46	.45	.40	.36	.33	.30	.26	.20														
2.0	.64	.54	.45	.57	.48	.41	.46	.38	.32	.35	.29	.24	.24	.20	.16	.11														
3.0	.54	.43	.34	.48	.39	.31	.38	.30	.24	.28	.22	.17	.20	.15	.11	.06														
4.0	.46	.36	.27	.42	.32	.24	.33	.25	.19	.24	.18	.13	.17	.12	.08	.03														
5.0	.41	.30	.22	.37	.27	.20	.29	.21	.15	.21	.15	.10	.14	.10	.06	.02														
6.0	.36	.26	.19	.32	.23	.17	.26	.18	.13	.19	.13	.09	.13	.08	.05	.01														
7.0	.32	.23	.16	.29	.20	.14	.23	.16	.11	.17	.12	.07	.12	.07	.04	.01														
8.0	.29	.20	.14	.26	.18	.12	.21	.14	.09	.16	.10	.06	.11	.07	.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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	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	.570	.324	.103	.547	.312	.099	.504	.289	.092	.465	.268	.086	.429	.249	.080		
2.0	.432	.237	.073	.411	.226	.070	.372	.207	.064	.335	.188	.059	.302	.171	.054		
3.0	.356	.189	.057	.337	.180	.054	.301	.163	.050	.268	.147	.045	.237	.131	.041		
4.0	.305	.159	.047	.288	.151	.044	.255	.135	.040	.224	.121	.036	.196	.107	.032		
5.0	.268	.137	.040	.252	.129	.038	.222	.116	.034	.194	.102	.030	.168	.090	.027		
6.0	.240	.120	.034	.225	.114	.033	.197	.101	.029	.171	.089	.026	.147	.077	.023		
7.0	.217	.107	.030	.203	.101	.029	.178	.090	.026	.154	.079	.023	.131	.068	.020		
8.0	.198	.097	.027	.186	.091	.026	.162	.081	.023	.140	.071	.020	.119	.061	.018		
9.0	.183	.088	.025	.171	.083	.023	.149	.074	.021	.128	.064	.018	.108	.055	.016		
10.0	.169	.081	.023	.159	.077	.021	.138	.068	.019	.118	.059	.017	.100	.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	.571	.571	.571	.488	.488	.488	.333	.333	.333	.191	.191	.191	.061	.061	.061		
1.0	.582	.537	.497	.498	.461	.428	.341	.317	.296	.196	.184	.172	.063	.059	.056		
2.0	.577	.517	.467	.494	.445	.404	.339	.308	.282	.195	.179	.165	.063	.058	.054		
3.0	.569	.503	.450	.488	.434	.390	.335	.301	.274	.193	.176	.161	.062	.057	.053		
4.0	.561	.492	.440	.481	.425	.382	.331	.296	.269	.191	.174	.159	.062	.057	.052		
5.0	.552	.483	.433	.474	.418	.377	.326	.292	.266	.189	.172	.158	.061	.056	.052		
6.0	.543	.476	.428	.467	.412	.373	.322	.289	.264	.187	.170	.157	.060	.056	.052		
7.0	.536	.470	.424	.461	.407	.370	.318	.286	.262	.185	.168	.156	.060	.055	.052		
8.0	.528	.465	.421	.455	.403	.367	.315	.283	.261	.183	.167	.155	.059	.055	.051		
9.0	.522	.460	.419	.449	.400	.366	.311	.281	.260	.181	.166	.155	.059	.054	.051		
10.0	.515	.456	.417	.444	.396	.364	.308	.279	.259	.180	.165	.154	.058	.054	.051		

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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm										
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L					TYPE:			WEIGHT:		
SPEC.: 3500K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 0.00477m²			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	25.2	26.5	26.1	27.4	28.6	-7.2	-6.0	-6.4	-5.1	-3.9
3H	32.0	33.1	32.8	34.0	35.3	-6.6	-5.5	-5.7	-4.5	-3.3
4H	36.8	37.8	37.7	38.8	40.0	-5.9	-4.8	-5.0	-3.9	-2.6
6H	41.8	42.8	42.7	43.8	45.0	-4.9	-3.8	-3.9	-2.9	-1.6
8H	44.2	45.2	45.1	46.1	47.4	-4.2	-3.2	-3.3	-2.3	-1.0
12H	46.5	47.5	47.5	48.5	49.8	-3.4	-2.5	-2.5	-1.5	-0.2
4H 2H	25.0	26.0	25.9	27.0	28.2	14.6	15.7	15.5	16.6	17.9
3H	31.9	32.9	32.8	33.8	35.1	14.2	15.2	15.2	16.2	17.5
4H	36.8	37.6	37.7	38.6	39.9	14.1	14.9	15.0	15.9	17.2
6H	42.0	42.8	43.0	43.8	45.2	13.9	14.7	14.8	15.7	17.0
8H	44.6	45.4	45.6	46.4	47.8	13.8	14.5	14.7	15.6	16.9
12H	47.3	48.0	48.3	49.1	50.4	13.7	14.4	14.7	15.4	16.8
8H 4H	36.5	37.3	37.5	38.3	39.6	22.3	23.1	23.3	24.1	25.5
6H	41.9	42.5	42.8	43.6	44.9	22.2	22.8	23.2	23.9	25.2
8H	44.6	45.2	45.6	46.3	47.6	22.1	22.7	23.1	23.7	25.1
12H	47.6	48.2	48.6	49.2	50.6	22.0	22.5	23.0	23.6	25.0
12H 4H	36.4	37.1	37.4	38.2	39.5	26.0	26.7	27.0	27.7	29.1
6H	41.8	42.4	42.8	43.4	44.8	26.0	26.6	27.0	27.7	29.0
8H	44.5	45.1	45.6	46.2	47.5	25.9	26.5	26.9	27.5	28.9
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					+ 0.8 / - 0.3				
2.0H	+ 0.8 / - 0.8					+ 1.8 / - 1.1				

CIE Pub.117, 1908 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.00477 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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

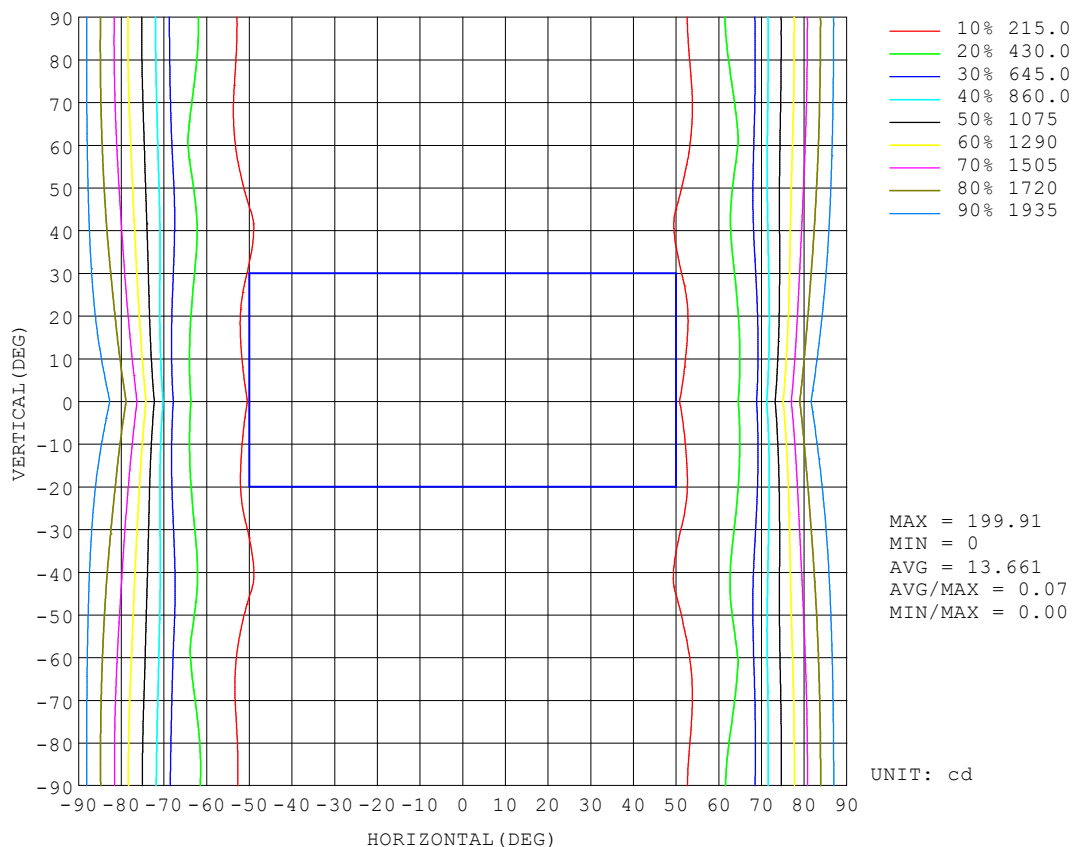
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	0
0.80	37	21	11	35	20	11	31	18	10	1
1.00	43	26	15	40	24	14	35	24	13	2
1.25	49	31	20	45	29	18	39	25	16	3
1.50	54	36	24	50	34	23	42	29	19	5
2.00	61	45	32	57	41	30	48	35	25	8
2.50	67	51	38	62	47	36	52	40	30	11
3.00	71	56	44	65	52	41	55	44	34	13
4.00	77	64	53	71	59	49	59	49	41	17
5.00	82	69	59	75	64	54	62	54	46	21
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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

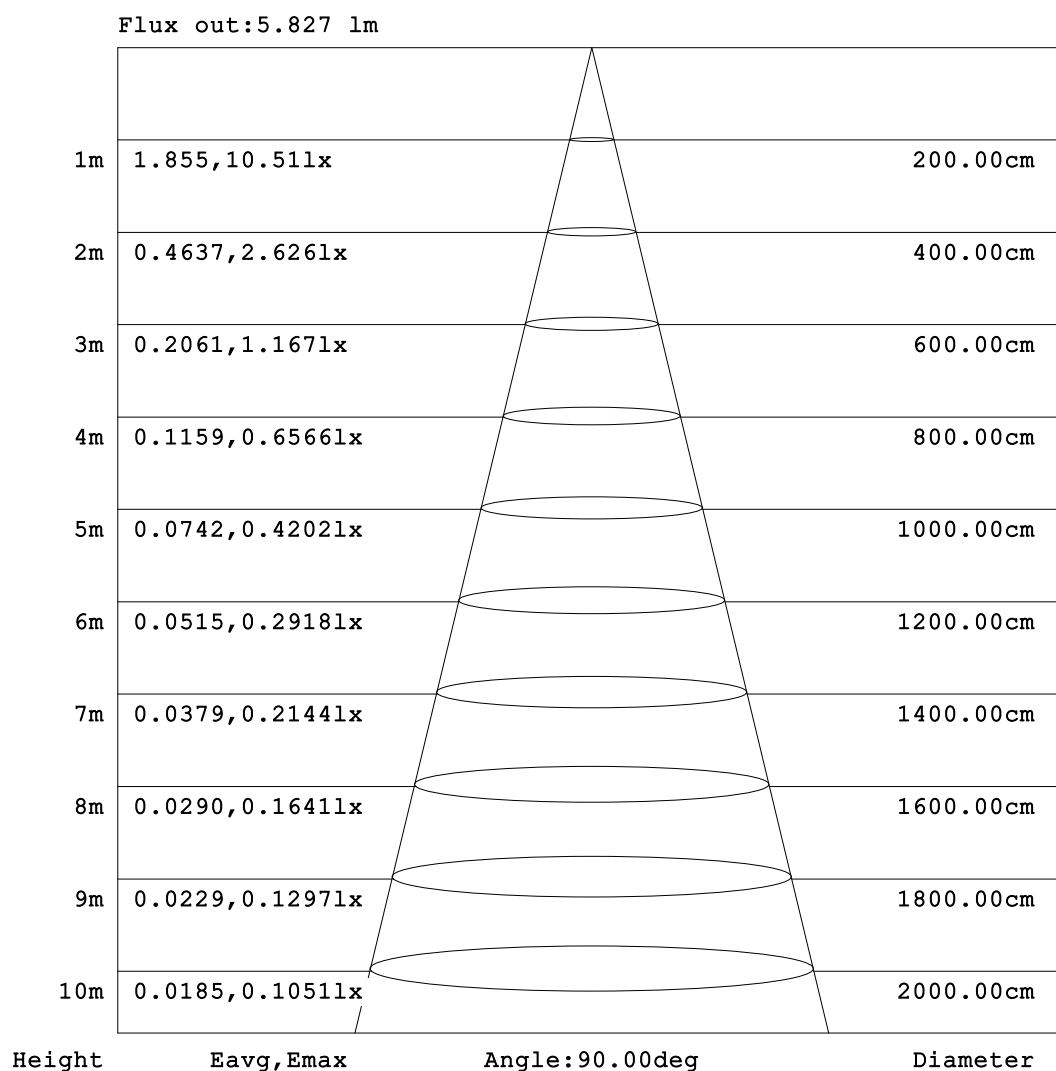


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-12-07

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 Figure

Test:U:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:



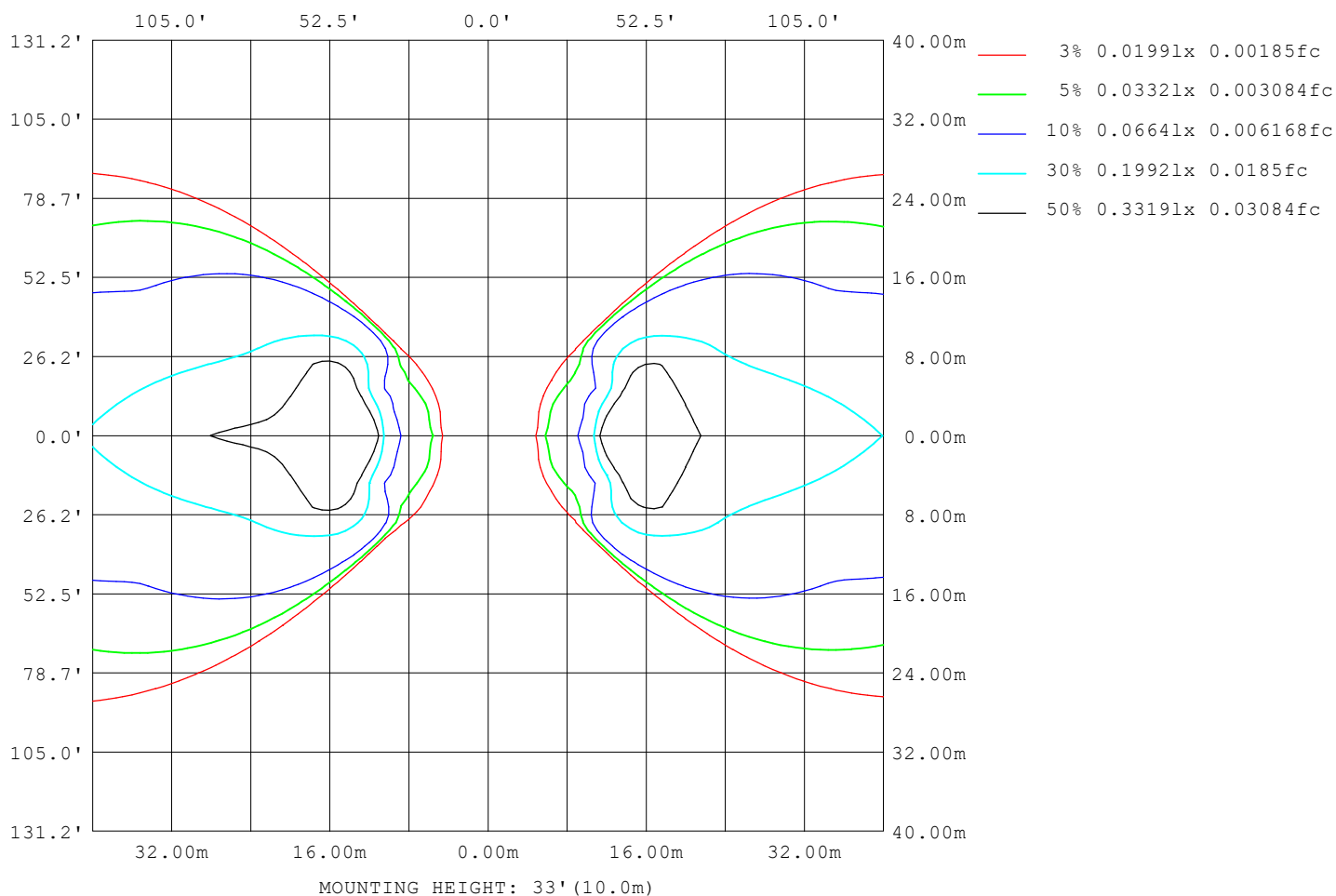
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°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:

ISOLUX DIAGRAM

Test:U:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

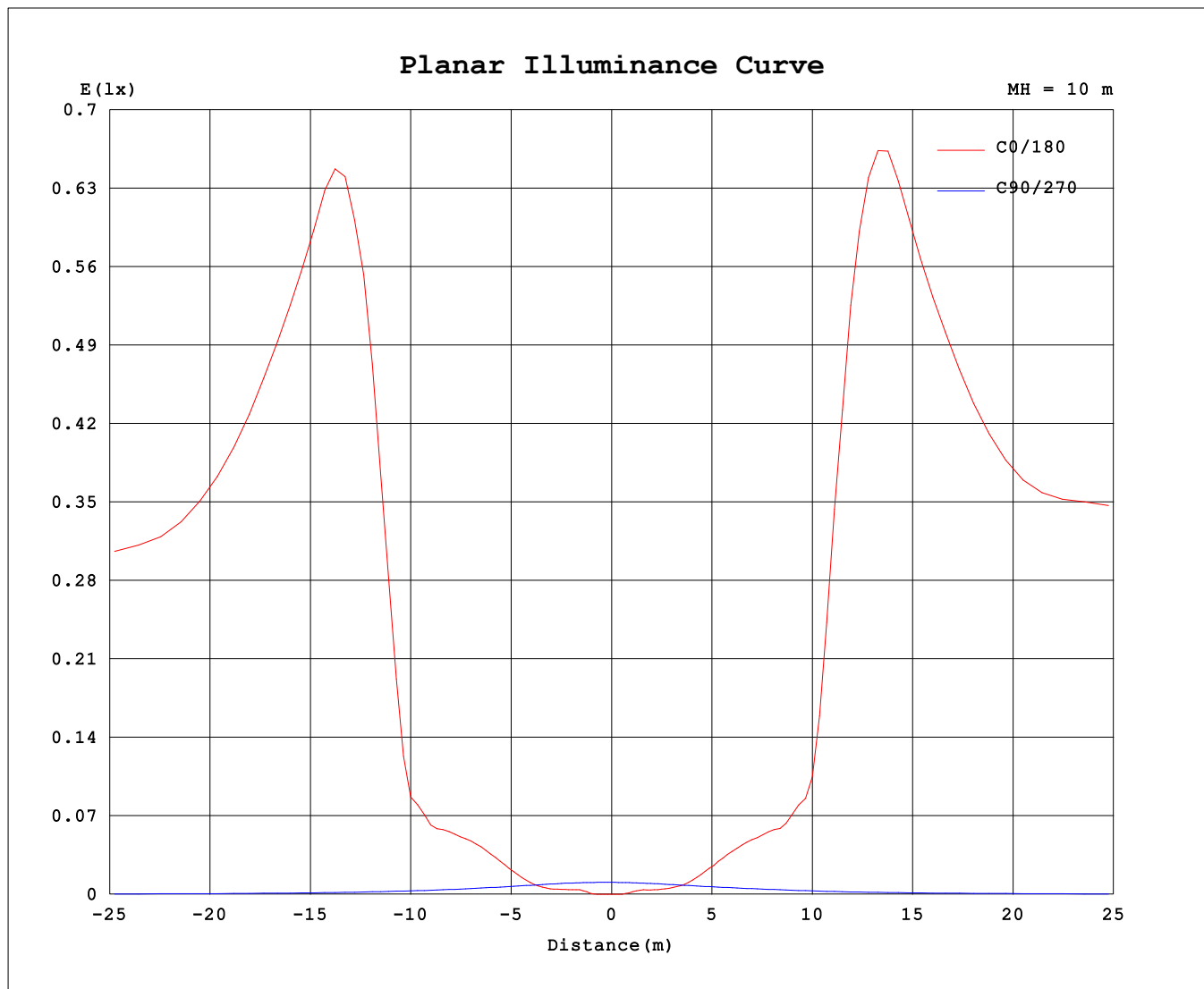
AvgL	cd/m2
L_0~180 (65) av	226947
L_0~180 (75) av	1075557
L_0~180 (85) av	4914857
L_90~270 (65) av	115
L_90~270 (75) av	185
L_90~270 (85) av	542
L_45 (65) av	19390
L_45 (75) av	47370
L_45 (85) av	188332

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:119.79V I:0.1591A P:18.878W PF:0.9903 Freq:59.98Hz Lamp Flux:1907.64x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	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	0.31	0.31	0.31	0.31	0.31	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.00			
5	0.05	0.07	0.29	0.31	0.31	0.33	0.50	0.12	0.14	0.08	0.74	0.34	0.30	0.29	0.40	0.04			
10	0.44	0.40	1.26	0.33	0.31	0.39	1.15	0.41	0.42	0.39	1.80	0.40	0.29	0.29	0.97	0.44			
15	0.52	0.45	2.04	0.35	0.30	0.46	1.35	0.51	0.57	0.48	2.26	0.48	0.29	0.30	1.26	0.44			
20	0.90	0.72	1.92	0.47	0.29	0.54	1.63	0.90	1.10	0.84	2.64	0.60	0.28	0.40	1.26	0.67			
25	2.36	1.59	2.47	0.53	0.29	0.57	2.27	2.07	2.75	1.96	3.62	0.67	0.27	0.44	1.62	1.56			
30	5.05	3.50	4.06	0.50	0.28	0.58	3.66	4.19	5.49	4.02	5.54	0.68	0.27	0.44	2.47	3.45			
35	8.68	6.34	7.59	0.50	0.27	0.62	6.12	7.02	8.91	6.77	9.35	0.69	0.27	0.43	4.37	6.25			
40	12.9	9.51	12.70	0.51	0.26	0.67	9.52	10.2	13.1	9.93	14.48	0.74	0.26	0.42	7.35	9.60			
45	24.6	13.3	19.57	0.54	0.26	0.73	13.49	15.2	29.7	14.0	21.09	0.84	0.25	0.44	11.53	13.5			
50	178	24.2	26.68	0.58	0.25	0.78	17.71	31.7	198	30.2	28.55	0.91	0.24	0.47	16.13	23.7			
55	333	143	33.97	0.62	0.24	0.83	21.90	165	337	163	36.11	0.96	0.24	0.50	20.73	137			
60	369	294	40.8	0.69	0.24	0.90	26.0	307	375	306	43.5	1.03	0.24	0.55	24.9	290			
65	440	345	47.0	0.77	0.23	0.99	30.0	346	475	344	50.5	1.12	0.23	0.62	28.8	343			
70	741	374	52.8	0.85	0.23	1.08	38.3	373	839	369	60.2	1.22	0.23	0.71	32.5	370			
75	1279	404	69.0	0.94	0.23	1.16	45.8	414	1377	403	76.5	1.31	0.23	0.80	42.6	403			
80	1813	459	81.3	1.01	0.23	1.19	51.6	485	1795	465	88.0	1.38	0.23	0.85	49.8	459			
85	2084	533	99.8	1.08	0.22	1.20	56.0	559	2002	537	98.0	1.40	0.23	0.92	59.3	536			
90	2150	573	118	1.09	0.22	1.20	58.3	578	2062	563	104	1.42	0.22	0.94	68.6	577			
95	2086	547	108	1.07	0.22	1.17	52.8	527	2029	524	94.9	1.41	0.22	0.94	63.2	551			
100	1858	477	82.5	1.01	0.21	1.12	47.5	445	1753	445	85.1	1.33	0.21	0.92	52.0	478			
105	1404	414	71.9	0.93	0.20	1.05	38.9	386	1242	389	70.9	1.25	0.20	0.84	45.8	412			
110	844	378	57.5	0.83	0.19	0.95	28.8	355	713	358	55.0	1.13	0.19	0.77	36.0	374			
115	474	351	49.4	0.73	0.19	0.86	25.7	331	426	335	46.7	1.03	0.19	0.67	29.5	348			
120	373	320	43.0	0.64	0.18	0.78	21.80	278	358	287	40.1	0.92	0.18	0.59	25.8	316			
125	336	192	35.54	0.57	0.17	0.71	18.01	129	323	135	33.73	0.83	0.18	0.52	21.64	187			
130	224	39.3	28.26	0.52	0.17	0.65	14.05	21.0	171	22.8	26.43	0.77	0.17	0.48	17.33	38.6			
135	36.4	13.9	21.06	0.47	0.17	0.60	10.27	11.7	23.8	12.7	18.91	0.70	0.17	0.43	12.86	14.1			
140	12.9	10.1	14.39	0.42	0.17	0.54	6.99	8.41	12.0	8.93	12.44	0.64	0.17	0.37	8.60	10.2			
145	8.93	6.94	8.65	0.41	0.17	0.48	4.39	5.64	8.07	5.91	7.71	0.57	0.16	0.34	4.98	7.04			
150	5.56	4.07	4.65	0.42	0.16	0.46	2.71	3.18	4.74	3.36	4.67	0.54	0.16	0.34	2.69	4.15			
155	2.79	1.93	2.81	0.41	0.16	0.40	1.90	1.54	2.29	1.60	3.11	0.49	0.16	0.34	1.54	1.94			
160	1.10	0.79	2.01	0.37	0.16	0.35	1.41	0.76	0.98	0.81	2.19	0.43	0.15	0.34	1.20	0.77			
165	0.55	0.44	1.90	0.32	0.15	0.23	1.26	0.46	0.52	0.49	1.86	0.31	0.15	0.31	1.14	0.40			
170	0.44	0.38	1.66	0.22	0.15	0.18	0.73	0.34	0.40	0.38	1.15	0.23	0.15	0.20	0.82	0.44			
175	0.13	0.07	0.52	0.17	0.15	0.17	0.29	0.02	0.06	0.07	0.27	0.20	0.15	0.17	0.29	0.11			
180	0.00	0.00	0.18	0.17	0.15	0.17	0.17	0.00	0.00	0.00	0.06	0.19	0.15	0.16	0.16	0.00			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

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Operators:

Test Date:2023-12-07

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