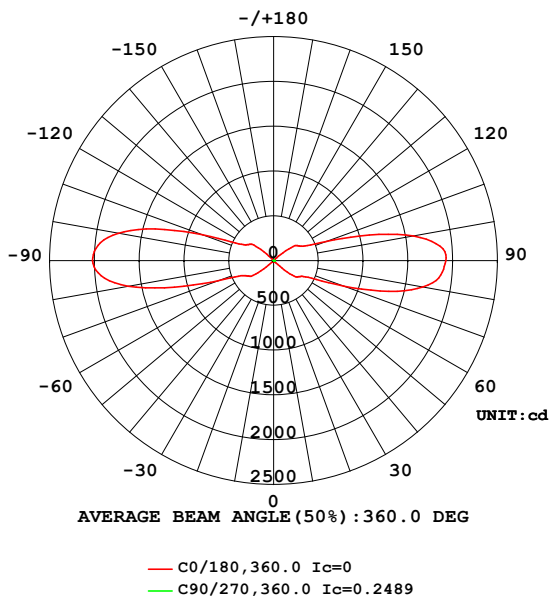


## LUMINAIRE PHOTOMETRIC TEST REPORT

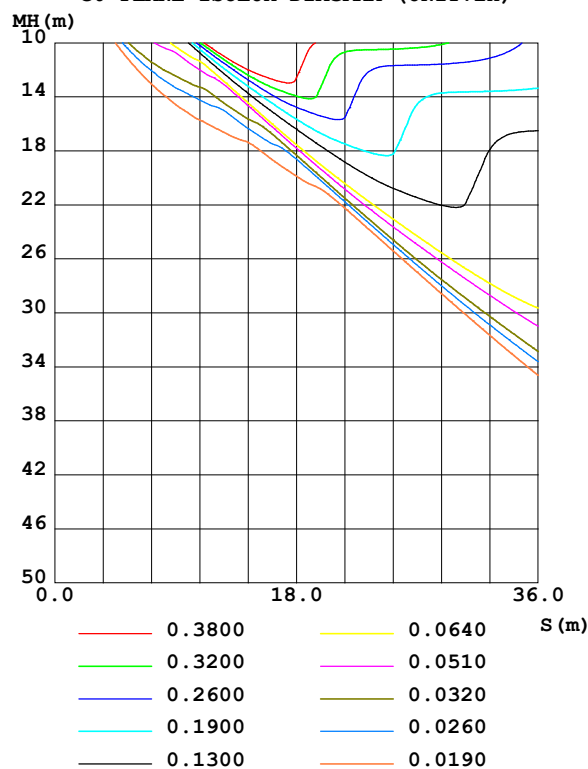
Test:U:119.79V I:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁燈 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.64 lm/W
MODEL		I <sub>max</sub> (cd)	2023	S/MH(C0/180)		0.00
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)		1.33
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1796.1	η UP,DN(C0-180)		23.9,25.4
NOMINAL FLUX(lm)	1796.09	CIE CLASS	DIFFUSE	η UP,DN(C180-360)		26.0,24.7
LAMPS INSIDE	1	η up (%)	50.0	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)		η down (%)	50.0	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:

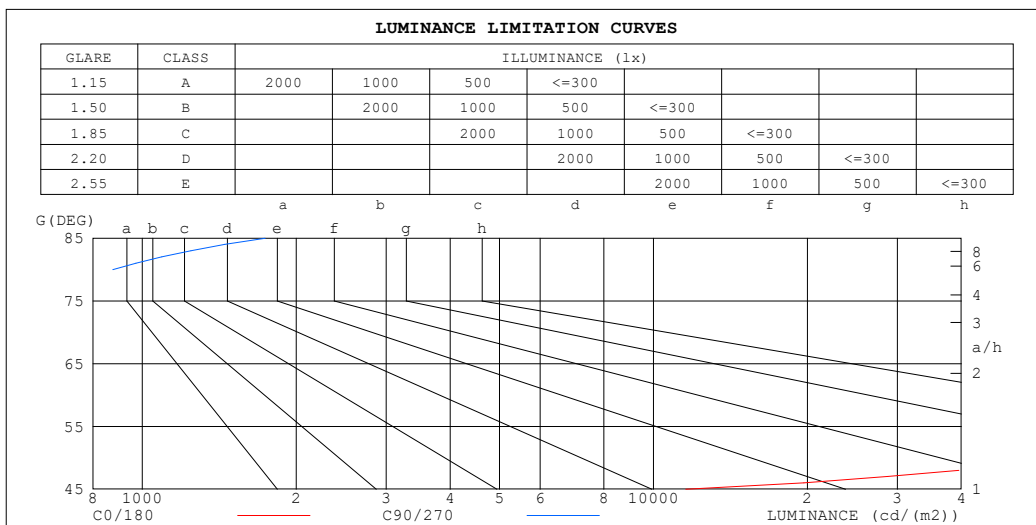
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	
10	0.3646	1.544	0.2482	1.466	0.3602	1.638	0.2424	1.616	0- 10	0.0343	0.0343	0.0343
20	1.120	2.185	0.2392	2.577	0.7949	2.597	0.2273	2.183	10- 20	0.1682	0.2026	0.2026
30	5.481	5.646	0.2284	4.784	4.381	5.197	0.2186	5.257	20- 30	0.6200	0.8225	0.8225
40	13.03	16.30	0.2175	13.38	11.68	14.94	0.2121	15.02	30- 40	2.217	3.040	3.040
50	202.4	31.77	0.2089	29.00	146.1	30.56	0.2083	29.58	40- 50	9.780	12.82	12.82
60	356.4	48.61	0.2013	44.69	344.5	46.66	0.2042	43.79	50- 60	68.75	81.57	81.57
70	838.2	76.22	0.1971	57.85	662.1	64.64	0.2020	61.92	60- 70	143.1	224.6	224.6
80	1695	110.5	0.1959	84.90	1651	112.2	0.1998	84.09	70- 80	271.0	495.6	495.6
90	1924	155.1	0.1946	98.23	2023	200.2	0.1959	90.03	80- 90	403.2	898.8	898.8
100	1588	96.91	0.1872	87.49	1765	143.1	0.1872	75.81	90-100	404.0	1303	1303
110	632.3	63.15	0.1743	61.36	848.1	77.01	0.1744	50.58	100-110	269.6	1572	1572
120	332.2	44.63	0.1634	44.98	355.8	49.47	0.1645	37.93	110-120	140.9	1713	1713
130	138.5	28.50	0.1572	30.51	225.4	33.33	0.1584	24.14	120-130	69.72	1783	1783
140	10.72	12.71	0.1555	15.80	13.01	17.84	0.1568	11.52	130-140	10.18	1793	1793
150	4.116	4.219	0.1538	6.108	5.554	6.623	0.1536	3.880	140-150	2.118	1795	1795
160	0.8707	2.028	0.1451	2.804	1.135	2.629	0.1394	1.968	150-160	0.5860	1796	1796
170	0.3968	0.8593	0.1374	2.079	0.3776	1.847	0.1364	0.7790	160-170	0.1444	1796	1796
180	0	0.1600	0.1364	0.2838	0	0.0711	0.1353	0.2838	170-180	0.0260	1796	1796
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:119.79V I:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m <sup>2</sup>	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4508403	1738
80	2046839	875
75	1080443	589
70	513760	447
65	233431	364
60	149447	312
55	116765	276
50	66020	252
45	11562	233

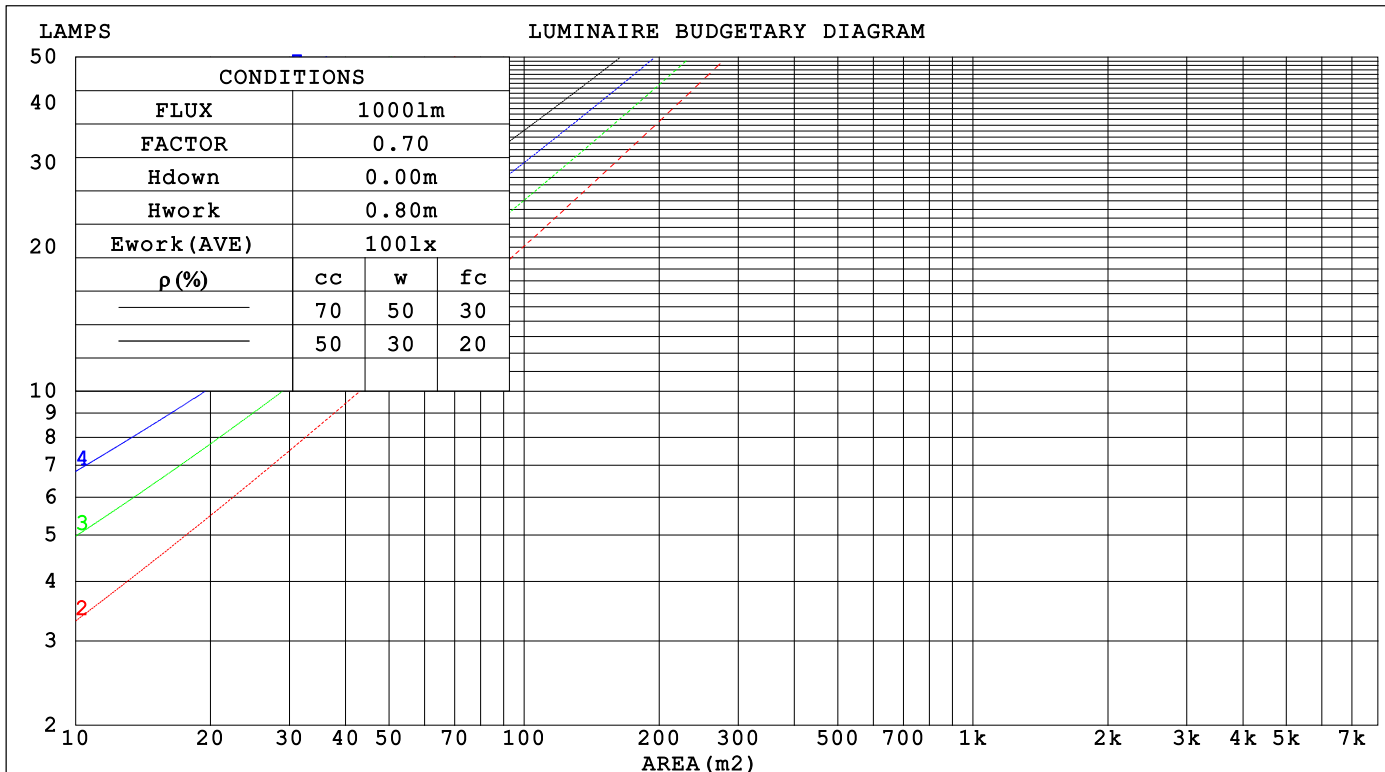
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁燈 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m <sup>2</sup>	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	.29	.26	.20														
2.0	.64	.54	.45	.57	.48	.41	.46	.38	.32	.34	.29	.24	.24	.20	.16	.11														
3.0	.54	.43	.34	.48	.39	.31	.38	.30	.24	.28	.22	.17	.19	.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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	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	.248	.080		
2.0	.431	.236	.073	.411	.226	.070	.371	.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	.158	.047	.288	.151	.044	.255	.135	.040	.224	.120	.036	.196	.106	.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	.538	.498	.498	.461	.428	.341	.317	.296	.196	.184	.172	.063	.059	.056		
2.0	.577	.518	.467	.494	.446	.404	.339	.308	.282	.195	.179	.165	.063	.058	.054		
3.0	.569	.503	.451	.488	.434	.391	.335	.302	.274	.194	.176	.162	.062	.057	.053		
4.0	.561	.492	.440	.481	.425	.382	.331	.296	.269	.191	.174	.159	.062	.057	.052		
5.0	.552	.484	.433	.474	.418	.377	.327	.292	.266	.189	.172	.158	.061	.056	.052		
6.0	.544	.476	.428	.467	.413	.373	.322	.289	.264	.187	.170	.157	.060	.056	.052		
7.0	.536	.470	.424	.461	.408	.370	.318	.286	.262	.185	.168	.156	.060	.055	.052		
8.0	.529	.465	.422	.455	.403	.368	.315	.283	.261	.183	.167	.155	.059	.055	.051		
9.0	.522	.461	.419	.449	.400	.366	.311	.281	.260	.181	.166	.155	.059	.054	.051		
10.0	.516	.457	.417	.444	.397	.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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm										
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L					TYPE:			WEIGHT:		
SPEC.: 3000K					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	25.6	26.8	26.5	27.7	28.9	-6.5	-5.3	-5.6	-4.4	-3.2
3H	32.8	33.9	33.7	34.8	36.1	-5.8	-4.7	-4.9	-3.8	-2.5
4H	37.5	38.6	38.4	39.5	40.8	-5.2	-4.1	-4.3	-3.1	-1.9
6H	42.1	43.1	43.0	44.1	45.3	-4.2	-3.2	-3.3	-2.3	-1.0
8H	44.2	45.2	45.2	46.2	47.5	-3.7	-2.7	-2.7	-1.7	-0.4
12H	46.5	47.4	47.4	48.4	49.7	-3.0	-2.0	-2.1	-1.1	0.2
4H 2H	25.3	26.4	26.2	27.3	28.6	14.9	16.0	15.8	16.9	18.2
3H	32.6	33.6	33.6	34.6	35.9	14.6	15.5	15.5	16.5	17.8
4H	37.4	38.3	38.4	39.3	40.6	14.4	15.3	15.3	16.3	17.6
6H	42.3	43.1	43.3	44.1	45.4	14.2	15.0	15.2	16.0	17.3
8H	44.7	45.5	45.7	46.5	47.8	14.1	14.9	15.1	15.9	17.2
12H	47.2	48.0	48.2	49.0	50.3	14.0	14.7	15.0	15.8	17.1
8H 4H	37.2	38.0	38.2	39.0	40.3	22.7	23.4	23.6	24.4	25.8
6H	42.2	42.8	43.1	43.9	45.2	22.5	23.2	23.5	24.2	25.6
8H	44.7	45.4	45.7	46.4	47.8	22.4	23.0	23.4	24.1	25.4
12H	47.5	48.1	48.6	49.2	50.5	22.3	22.9	23.3	23.9	25.3
12H 4H	37.1	37.8	38.1	38.8	40.2	26.5	27.2	27.5	28.2	29.6
6H	42.1	42.7	43.1	43.7	45.1	26.5	27.2	27.5	28.2	29.6
8H	44.7	45.2	45.7	46.3	47.7	26.5	27.0	27.5	28.1	29.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.5 / - 0.4					+ 0.8 / - 0.3				
2.0H	+ 0.8 / - 0.8					+ 1.7 / - 1.0				

CIE Pub.117, 1796 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)  
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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

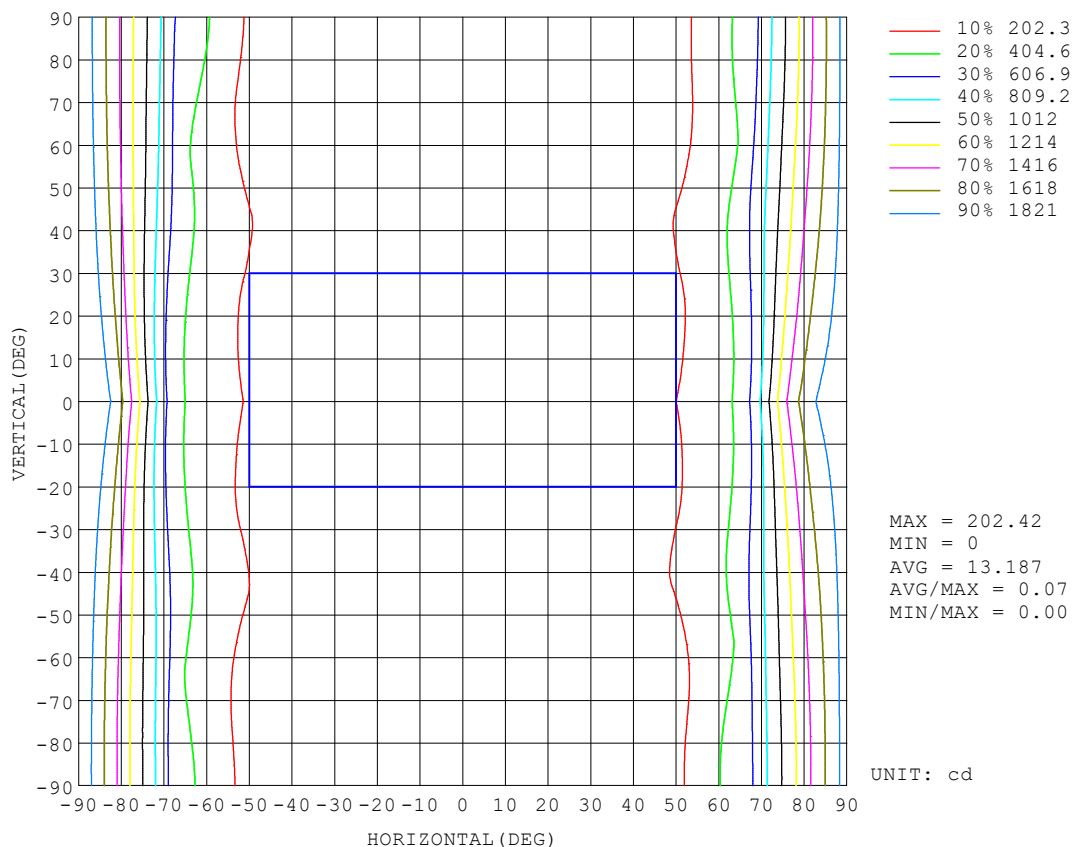
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	0
0.80	37	21	11	35	20	11	31	18	10	1
1.00	43	26	15	40	24	14	35	24	12	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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:



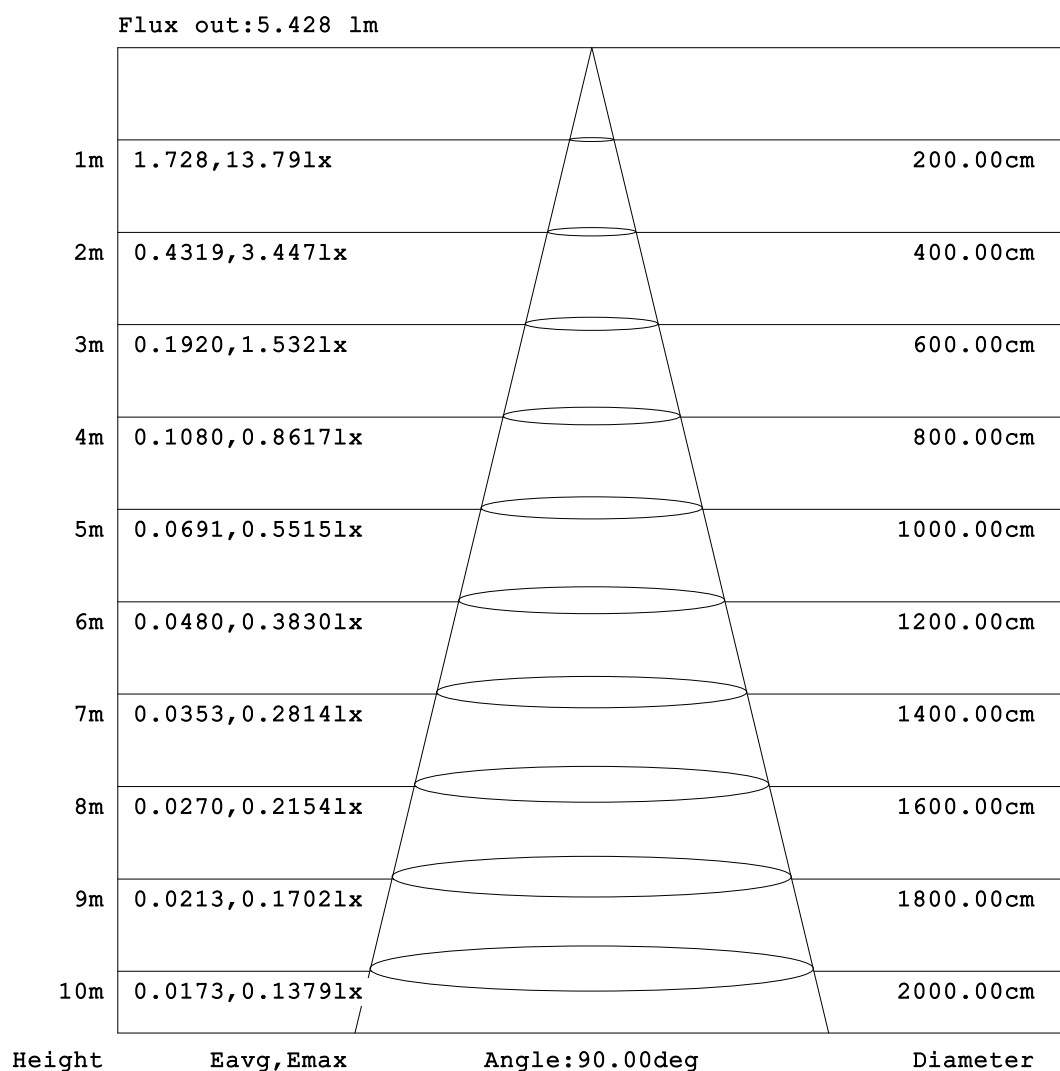
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:



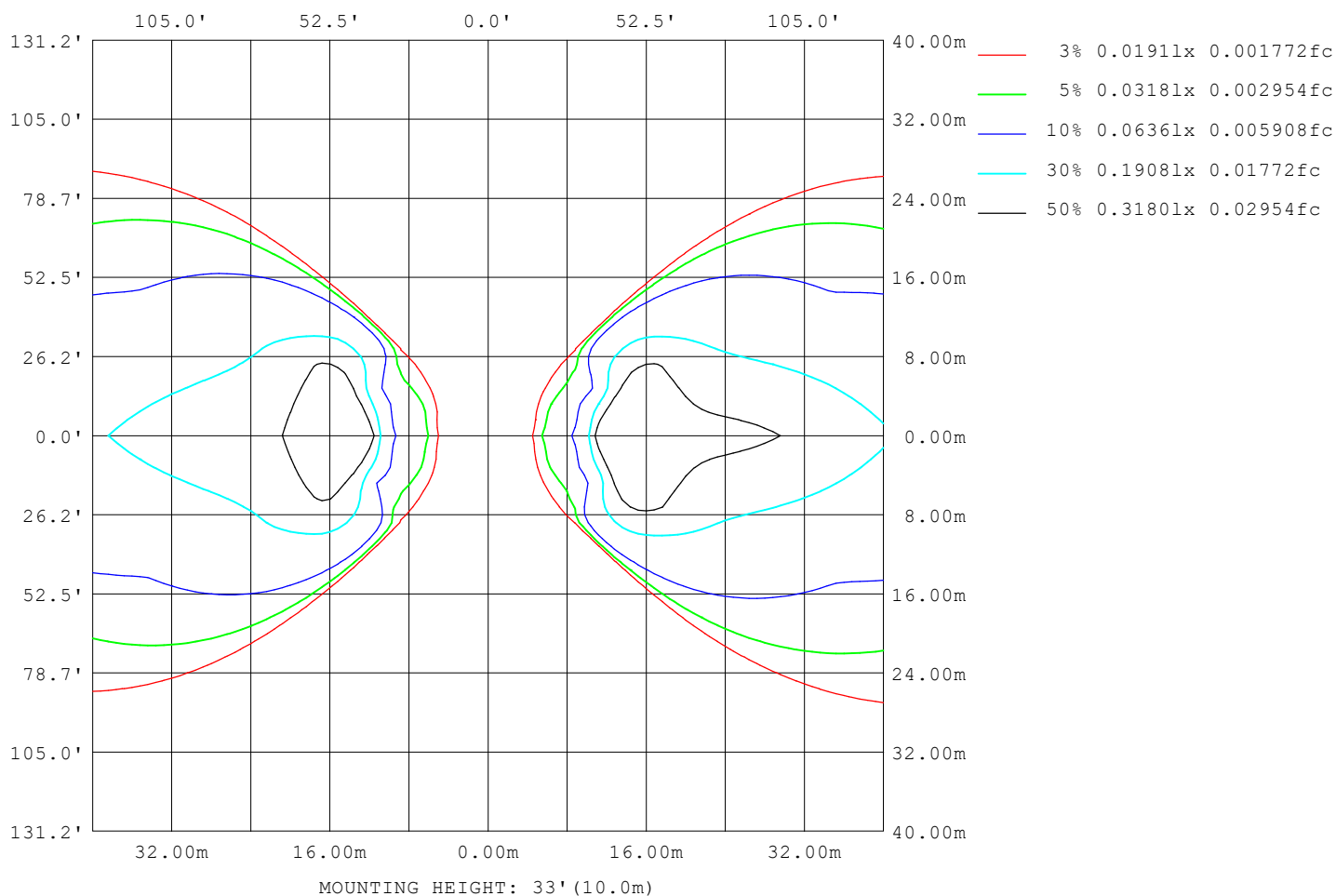
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圆桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00477m²	Shielding Angle:

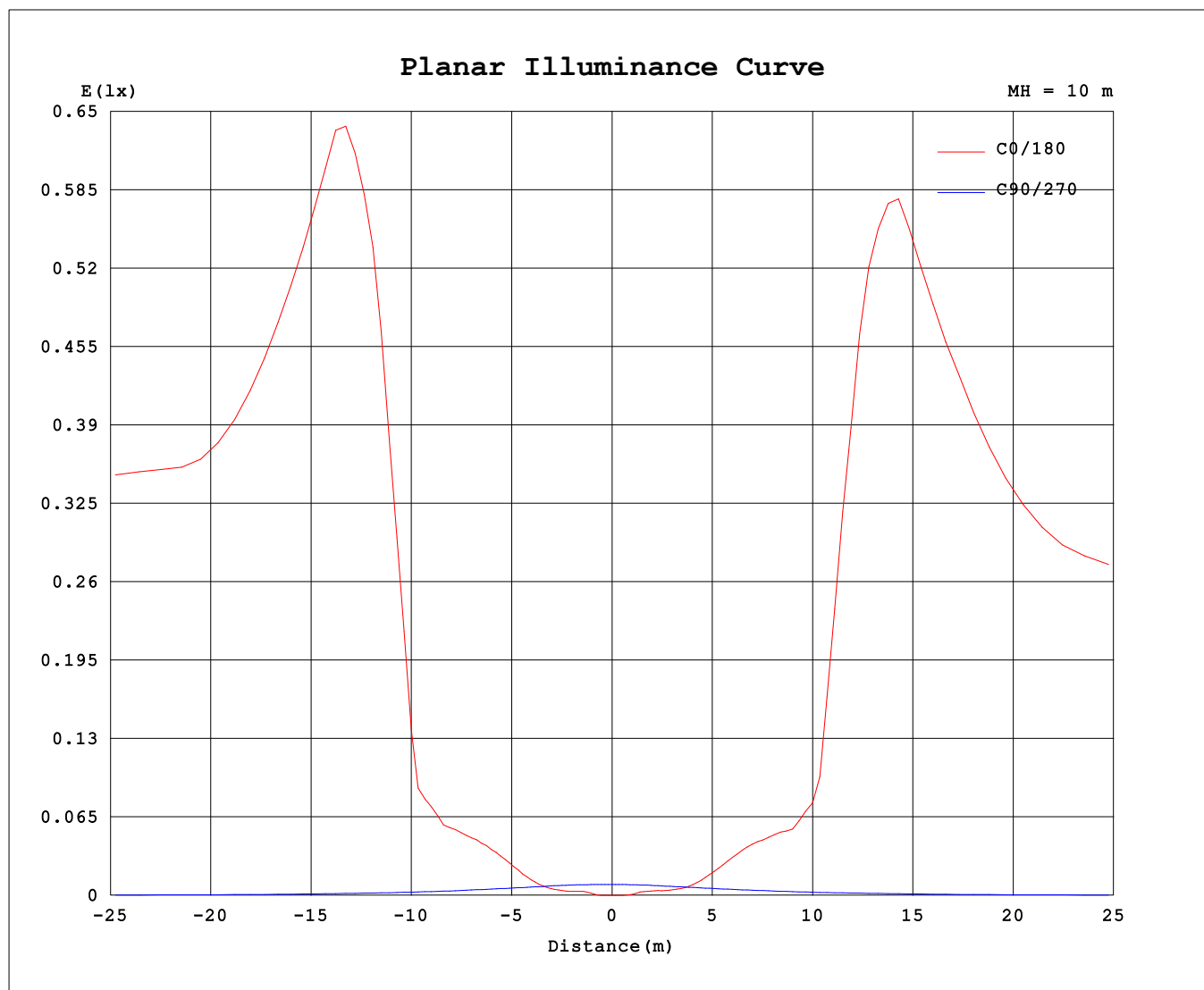
AvgL	cd/m2
L_0~180 (65) av	217042
L_0~180 (75) av	1005434
L_0~180 (85) av	4581700
L_90~270 (65) av	100
L_90~270 (75) av	161
L_90~270 (85) av	473
L_45 (65) av	26614
L_45 (75) av	65391
L_45 (85) av	297800

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:0.1616A P:19.181W PF:0.9906 Freq:59.98Hz Lamp Flux:1796.09x1 lm		
NAME: 1013 圓桶壁灯 20W 普瑞 COB FULL 085B-L	TYPE:	WEIGHT:
SPEC.: 3000K	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	0.25	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.25	0.00			
5	0.10	0.12	0.42	0.25	0.25	0.26	0.30	0.06	0.06	0.02	0.41	0.25	0.25	0.25	0.25	0.60	0.07		
10	0.36	0.40	1.54	0.29	0.25	0.30	1.47	0.36	0.36	0.41	1.64	0.29	0.24	0.25	1.62	0.32			
15	0.50	0.49	1.88	0.36	0.25	0.35	2.45	0.44	0.46	0.44	2.36	0.35	0.23	0.29	1.86	0.40			
20	1.12	0.85	2.18	0.42	0.24	0.45	2.58	0.67	0.79	0.64	2.60	0.48	0.23	0.34	2.18	0.76			
25	2.82	1.95	3.22	0.43	0.23	0.51	3.15	1.41	2.02	1.46	3.40	0.56	0.22	0.36	3.11	1.85			
30	5.48	3.95	5.65	0.43	0.23	0.54	4.78	3.09	4.38	3.24	5.20	0.58	0.22	0.37	5.26	3.81			
35	8.70	6.60	10.09	0.44	0.23	0.54	8.10	5.66	7.76	5.95	9.11	0.60	0.21	0.37	9.38	6.44			
40	13.0	9.57	16.30	0.48	0.22	0.55	13.38	8.80	11.7	8.95	14.94	0.61	0.21	0.38	15.02	9.30			
45	39.0	14.8	23.61	0.54	0.21	0.59	20.51	12.5	21.8	12.5	22.56	0.67	0.21	0.43	22.08	14.2			
50	202	41.0	31.77	0.60	0.21	0.63	29.00	21.5	146	23.5	30.56	0.73	0.21	0.45	29.58	28.1			
55	319	176	40.23	0.64	0.20	0.66	37.28	115	306	141	38.60	0.80	0.21	0.48	36.96	147			
60	356	300	48.6	0.71	0.20	0.72	44.7	253	344	279	46.7	0.89	0.20	0.53	43.79	277			
65	471	328	58.2	0.80	0.20	0.78	51.8	320	404	327	54.0	1.01	0.20	0.58	50.6	323			
70	838	353	76.2	0.90	0.20	0.86	57.8	342	662	352	64.6	1.12	0.20	0.65	61.9	346			
75	1334	394	91.5	0.99	0.20	0.92	71.2	367	1149	389	87.6	1.23	0.20	0.71	72.6	378			
80	1695	475	110	1.05	0.20	0.99	84.9	412	1651	461	112	1.34	0.20	0.75	84.1	429			
85	1874	554	145	1.07	0.20	1.02	94.5	473	1935	559	167	1.38	0.20	0.77	89.4	482			
90	1924	576	155	1.07	0.19	1.02	98.2	509	2023	612	200	1.40	0.20	0.76	90.0	495			
95	1864	529	130	1.04	0.19	1.01	94.7	491	1968	587	190	1.39	0.19	0.75	84.8	455			
100	1588	440	96.9	0.96	0.19	0.99	87.5	431	1765	501	143	1.37	0.19	0.71	75.8	398			
105	1108	372	82.6	0.88	0.18	0.94	77.2	376	1370	411	94.4	1.30	0.18	0.65	60.8	355			
110	632	339	63.1	0.76	0.17	0.88	61.4	345	848	360	77.0	1.18	0.17	0.59	50.6	331			
115	389	316	51.7	0.66	0.17	0.80	51.7	323	471	333	56.9	1.06	0.17	0.53	44.6	308			
120	332	270	44.6	0.57	0.16	0.73	45.0	290	356	307	49.5	0.95	0.16	0.48	37.93	239			
125	296	132	37.03	0.49	0.16	0.67	37.94	167	320	203	41.42	0.84	0.16	0.44	31.34	106			
130	138	21.7	28.50	0.43	0.16	0.62	30.51	37.3	225	57.9	33.33	0.76	0.16	0.42	24.14	19.0			
135	20.5	11.9	20.02	0.39	0.16	0.58	22.88	13.1	53.0	14.7	25.14	0.70	0.16	0.39	17.65	11.0			
140	10.7	8.43	12.71	0.35	0.16	0.52	15.80	9.24	13.0	9.79	17.84	0.62	0.16	0.36	11.52	7.87			
145	7.07	5.47	7.42	0.32	0.15	0.46	10.09	6.43	8.80	6.80	11.65	0.56	0.16	0.34	6.77	5.19			
150	4.12	3.00	4.22	0.31	0.15	0.45	6.11	3.88	5.55	4.15	6.62	0.52	0.15	0.33	3.88	2.85			
155	1.95	1.36	2.74	0.29	0.15	0.44	3.85	1.90	2.87	2.07	3.89	0.50	0.15	0.30	2.61	1.36			
160	0.87	0.65	2.03	0.26	0.15	0.38	2.80	0.80	1.14	0.88	2.63	0.48	0.14	0.23	1.97	0.70			
165	0.50	0.39	1.80	0.18	0.14	0.32	2.39	0.47	0.50	0.49	2.28	0.39	0.14	0.18	1.79	0.44			
170	0.40	0.30	0.86	0.17	0.14	0.20	2.08	0.39	0.38	0.38	1.85	0.26	0.14	0.15	0.78	0.35			
175	0.07	0.00	0.27	0.16	0.14	0.16	0.78	0.07	0.15	0.13	0.57	0.21	0.14	0.14	0.25	0.04			
180	0.00	0.00	0.16	0.16	0.14	0.16	0.28	0.00	0.00	0.00	0.07	0.18	0.14	0.14	0.28	0.00			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

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γ Range: 0 - 180DEG

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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.461

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Remarks: