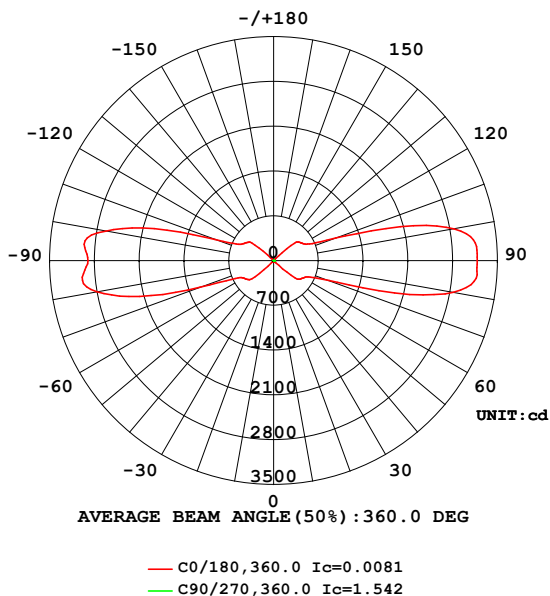


## LUMINAIRE PHOTOMETRIC TEST REPORT

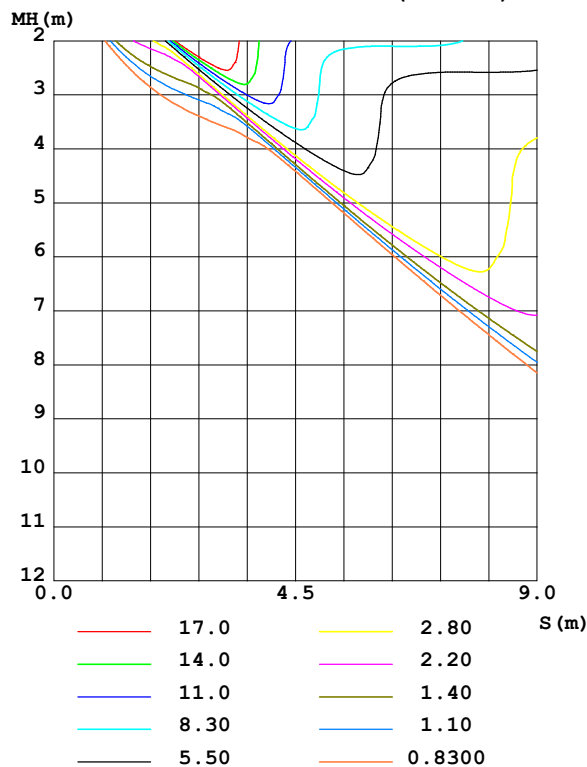
Test:U:119.79V I:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁燈 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m <sup>2</sup>	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.26 lm/W			
MODEL		I <sub>max</sub> (cd)	3189	S/MH(C0/180)	134.86
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2846.5	η UP,DN(C0-180)	25.3,25.2
NOMINAL FLUX(lm)	2846.48	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	24.3,25.3
LAMPS INSIDE	1	η up (%)	49.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down (%)	50.4	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:

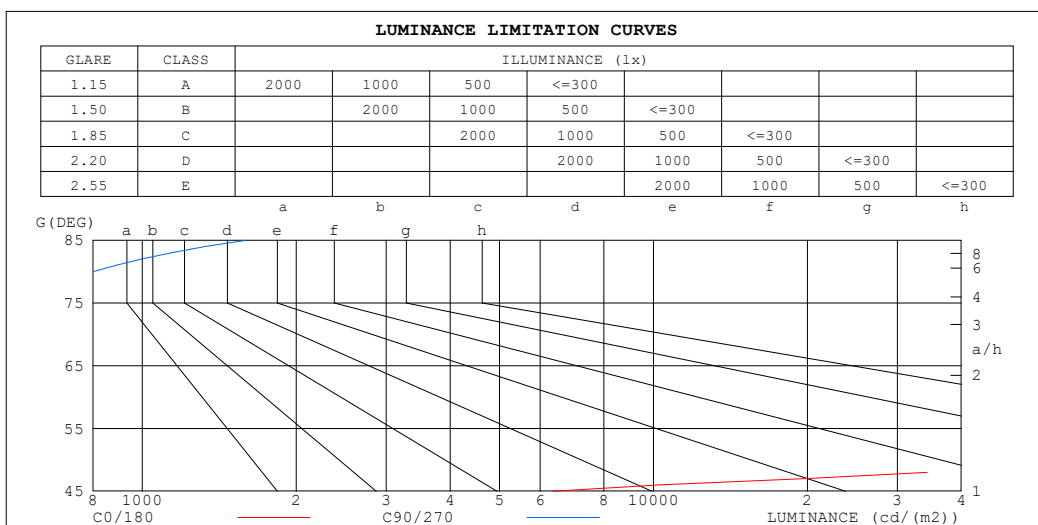
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	
10	0.9575	0.7200	1.531	1.160	0.9096	1.206	1.474	0.7585	0- 10	0.0744	0.0744	0.0744
20	1.988	1.085	1.458	1.385	2.135	1.423	1.390	1.182	10- 20	0.3603	0.4348	0.4348
30	8.653	1.857	1.390	2.914	9.578	2.923	1.314	1.808	20- 30	1.199	1.634	1.634
40	22.54	5.206	1.330	7.317	23.58	7.199	1.262	4.682	30- 40	4.087	5.721	5.721
50	364.6	11.16	1.270	13.18	444.5	13.81	1.230	10.67	40- 50	20.22	25.94	25.94
60	541.5	17.90	1.214	19.63	547.9	20.32	1.190	17.39	50- 60	132.2	158.1	158.1
70	920.7	26.01	1.198	27.89	1228	27.90	1.174	25.69	60- 70	222.3	380.4	380.4
80	2853	36.18	1.182	39.85	2812	44.02	1.170	38.47	70- 80	432.7	813.1	813.1
90	3183	52.35	1.182	50.53	2905	64.41	1.150	46.91	80- 90	622.4	1436	1436
100	2868	37.98	1.126	35.83	2665	38.19	1.090	39.71	90-100	617.6	2053	2053
110	1039	26.38	1.046	24.53	975.9	26.97	1.022	29.48	100-110	421.1	2474	2474
120	536.5	18.12	0.9776	17.14	538.7	19.46	0.9655	20.79	110-120	217.3	2691	2691
130	426.0	11.55	0.9495	10.87	379.9	13.37	0.9655	13.53	120-130	129.4	2821	2821
140	23.13	5.860	0.9455	5.363	22.42	6.651	0.9655	6.547	130-140	19.97	2841	2841
150	9.229	2.177	0.9494	2.297	8.986	2.602	0.9415	2.329	140-150	4.041	2845	2845
160	2.123	1.226	0.8694	1.450	2.053	1.651	0.8694	1.221	150-160	1.168	2846	2846
170	0.9537	1.170	0.7972	0.8873	1.504	0.8915	0.7972	1.121	160-170	0.3484	2846	2846
180	0.0080	0.1242	0.7972	0.1442	0.0080	0.0962	0.7972	0.1442	170-180	0.0623	2846	2846
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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圆桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4294296	1597
80	1935334	802
75	891080	538
70	317062	413
65	169709	336
60	127556	286
55	104306	254
50	66804	233
45	6356	217

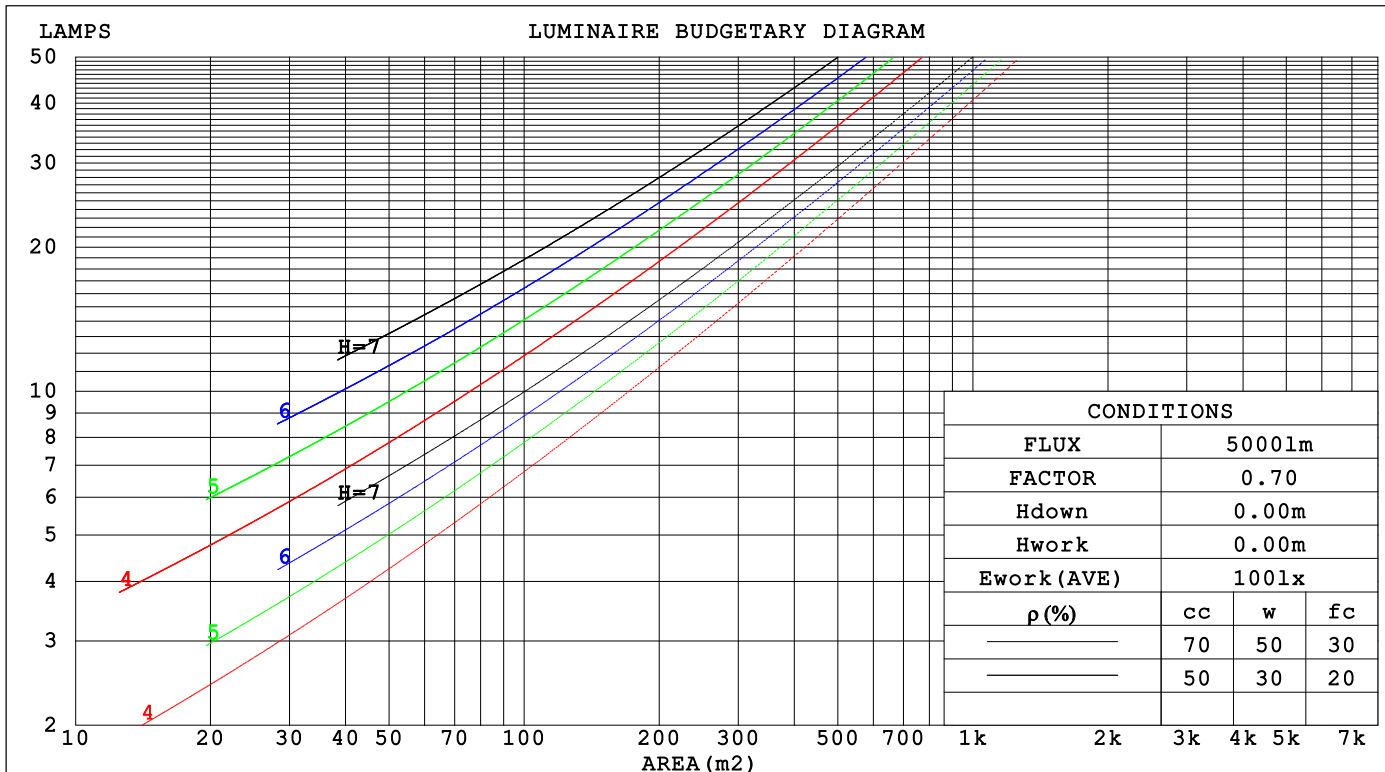
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁燈 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	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	.84	.84	.84	.69	.69	.69	.57	.57	.57	.50
1.0	.79	.71	.64	.71	.64	.58	.58	.52	.47	.45	.41	.37	.34	.30	.27	.21
2.0	.64	.54	.46	.58	.49	.41	.46	.39	.33	.35	.29	.24	.25	.20	.17	.11
3.0	.54	.43	.35	.49	.39	.31	.38	.31	.24	.29	.23	.18	.20	.15	.11	.06
4.0	.47	.36	.28	.42	.32	.25	.33	.25	.19	.25	.18	.13	.17	.12	.08	.04
5.0	.41	.30	.23	.37	.27	.20	.29	.21	.15	.22	.15	.11	.15	.10	.06	.02
6.0	.36	.26	.19	.33	.23	.17	.26	.18	.13	.19	.13	.09	.13	.09	.05	.02
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	.15	.09	.05	.10	.06	.03	.01
10.0	.24	.16	.11	.22	.14	.09	.18	.11	.07	.13	.08	.05	.10	.05	.03	.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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	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	.565	.321	.102	.542	.309	.098	.500	.287	.092	.460	.266	.085	.424	.246	.079		
2.0	.429	.235	.072	.409	.225	.069	.370	.206	.064	.334	.187	.059	.300	.170	.054		
3.0	.355	.189	.057	.336	.180	.054	.300	.163	.049	.267	.146	.045	.237	.131	.041		
4.0	.305	.158	.047	.287	.150	.044	.255	.135	.040	.224	.120	.036	.196	.107	.032		
5.0	.268	.136	.040	.252	.129	.038	.222	.116	.034	.194	.102	.030	.168	.090	.027		
6.0	.240	.120	.034	.225	.114	.033	.197	.101	.029	.172	.089	.026	.148	.078	.023		
7.0	.217	.107	.030	.204	.101	.029	.178	.090	.026	.154	.079	.023	.132	.068	.020		
8.0	.198	.097	.027	.186	.092	.026	.162	.081	.023	.140	.071	.020	.119	.061	.018		
9.0	.183	.088	.025	.171	.083	.023	.149	.074	.021	.129	.064	.018	.109	.055	.016		
10.0	.169	.081	.023	.159	.077	.021	.138	.068	.019	.119	.059	.017	.100	.051	.015		

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	.568	.568	.568	.486	.486	.486	.331	.331	.331	.190	.190	.190	.061	.061	.061		
1.0	.579	.535	.495	.495	.459	.426	.339	.316	.295	.195	.183	.171	.062	.059	.055		
2.0	.574	.515	.465	.492	.443	.402	.337	.306	.280	.194	.178	.164	.062	.058	.054		
3.0	.566	.500	.448	.485	.432	.388	.333	.300	.272	.192	.175	.160	.062	.057	.053		
4.0	.558	.489	.437	.478	.423	.380	.329	.295	.267	.190	.173	.158	.061	.056	.052		
5.0	.549	.481	.430	.471	.416	.374	.325	.290	.264	.188	.171	.157	.061	.056	.052		
6.0	.541	.473	.425	.465	.410	.370	.321	.287	.262	.186	.169	.156	.060	.055	.051		
7.0	.533	.467	.421	.458	.405	.367	.317	.284	.260	.184	.167	.155	.059	.055	.051		
8.0	.526	.462	.418	.452	.401	.365	.313	.281	.259	.182	.166	.154	.059	.054	.051		
9.0	.519	.458	.416	.447	.397	.363	.310	.279	.258	.180	.165	.154	.058	.054	.051		
10.0	.512	.454	.414	.442	.394	.362	.306	.277	.257	.179	.164	.153	.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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm										
NAME: 1013 圓桶壁灯 28W 普瑞 COB FULL 110B-L					TYPE:			WEIGHT:		
SPEC.: 4000K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 0.00849m²			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	23.5	24.7	24.4	25.6	26.8	-8.4	-7.2	-7.5	-6.3	-5.1
3H	29.3	30.4	30.2	31.3	32.6	-7.7	-6.6	-6.9	-5.7	-4.5
4H	34.6	35.6	35.5	36.6	37.9	-7.1	-6.0	-6.2	-5.1	-3.8
6H	40.0	41.0	40.9	42.0	43.3	-6.2	-5.2	-5.3	-4.2	-2.9
8H	42.4	43.4	43.3	44.4	45.7	-5.6	-4.6	-4.7	-3.7	-2.4
12H	44.7	45.7	45.7	46.7	48.0	-4.9	-4.0	-4.0	-3.0	-1.7
4H 2H	23.2	24.3	24.1	25.2	26.5	12.9	14.0	13.8	14.9	16.2
3H	29.3	30.3	30.2	31.2	32.5	12.6	13.5	13.5	14.5	15.8
4H	34.6	35.5	35.5	36.5	37.8	12.4	13.3	13.4	14.3	15.6
6H	40.2	41.0	41.2	42.0	43.4	12.2	13.0	13.2	14.0	15.4
8H	42.8	43.6	43.8	44.6	46.0	12.1	12.9	13.1	13.9	15.2
12H	45.5	46.2	46.5	47.2	48.6	12.0	12.8	13.0	13.8	15.1
8H 4H	34.3	35.1	35.3	36.1	37.4	20.1	20.9	21.1	21.9	23.2
6H	40.0	40.7	41.0	41.7	43.1	19.9	20.6	20.9	21.7	23.0
8H	42.8	43.4	43.8	44.4	45.8	19.9	20.5	20.9	21.5	22.9
12H	45.7	46.3	46.7	47.3	48.7	19.8	20.3	20.8	21.4	22.7
12H 4H	34.2	35.0	35.2	36.0	37.3	23.7	24.4	24.6	25.4	26.7
6H	40.0	40.6	40.9	41.6	43.0	23.7	24.3	24.7	25.3	26.7
8H	42.7	43.3	43.7	44.3	45.7	23.6	24.2	24.6	25.2	26.6
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					+ 1.9 / - 1.1				

CIE Pub.117, 2846 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)  
Area: 0.00849 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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

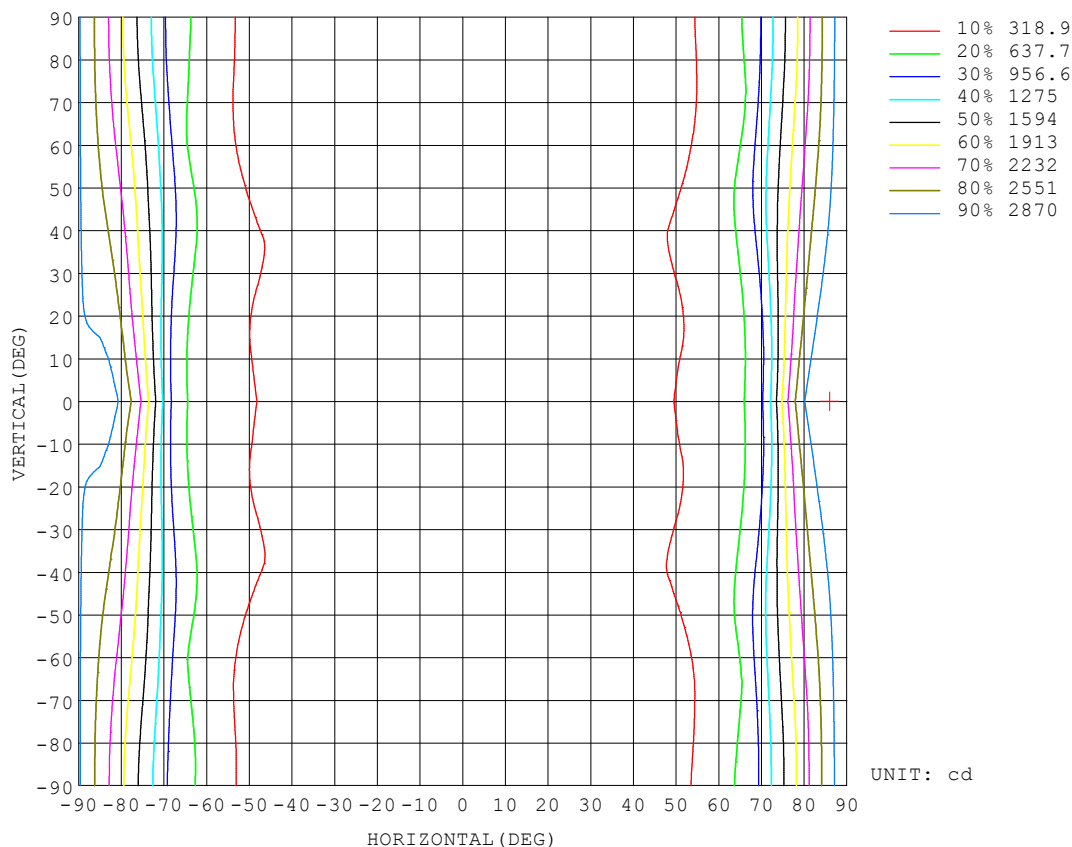
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	0
0.80	37	21	12	35	20	11	31	18	10	1
1.00	43	26	15	40	25	15	35	24	13	2
1.25	49	32	20	46	30	19	39	26	16	3
1.50	54	37	25	50	34	23	43	29	20	5
2.00	62	45	33	57	42	30	48	36	26	8
2.50	67	51	39	62	48	36	52	40	31	11
3.00	72	57	45	66	52	41	55	44	35	14
4.00	78	64	53	71	59	49	60	50	42	18
5.00	82	70	60	75	64	55	63	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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圆桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



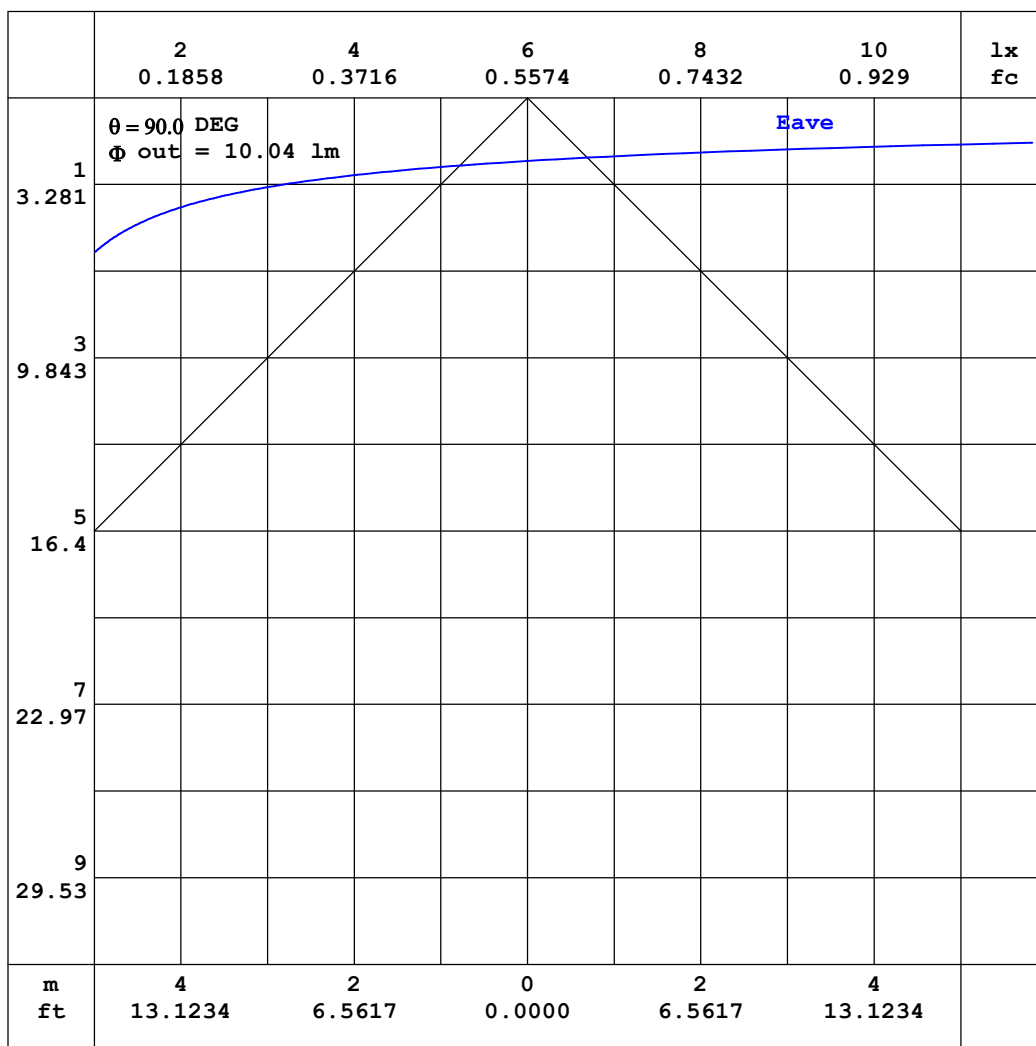
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:119.79V I:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



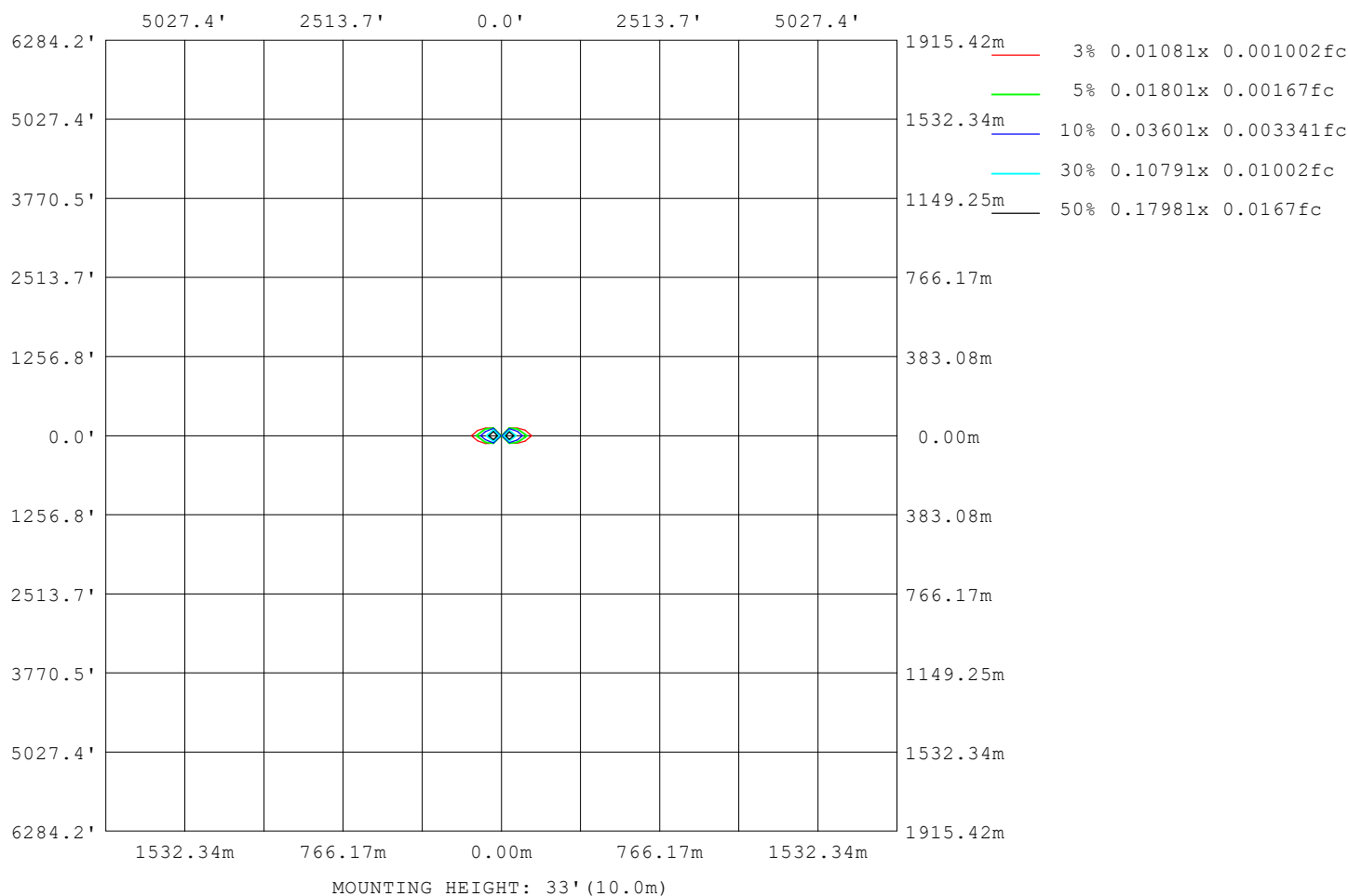
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.79V I:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圆桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



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:

### LED Avg.L Report

Test:U:119.79V I:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圆桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

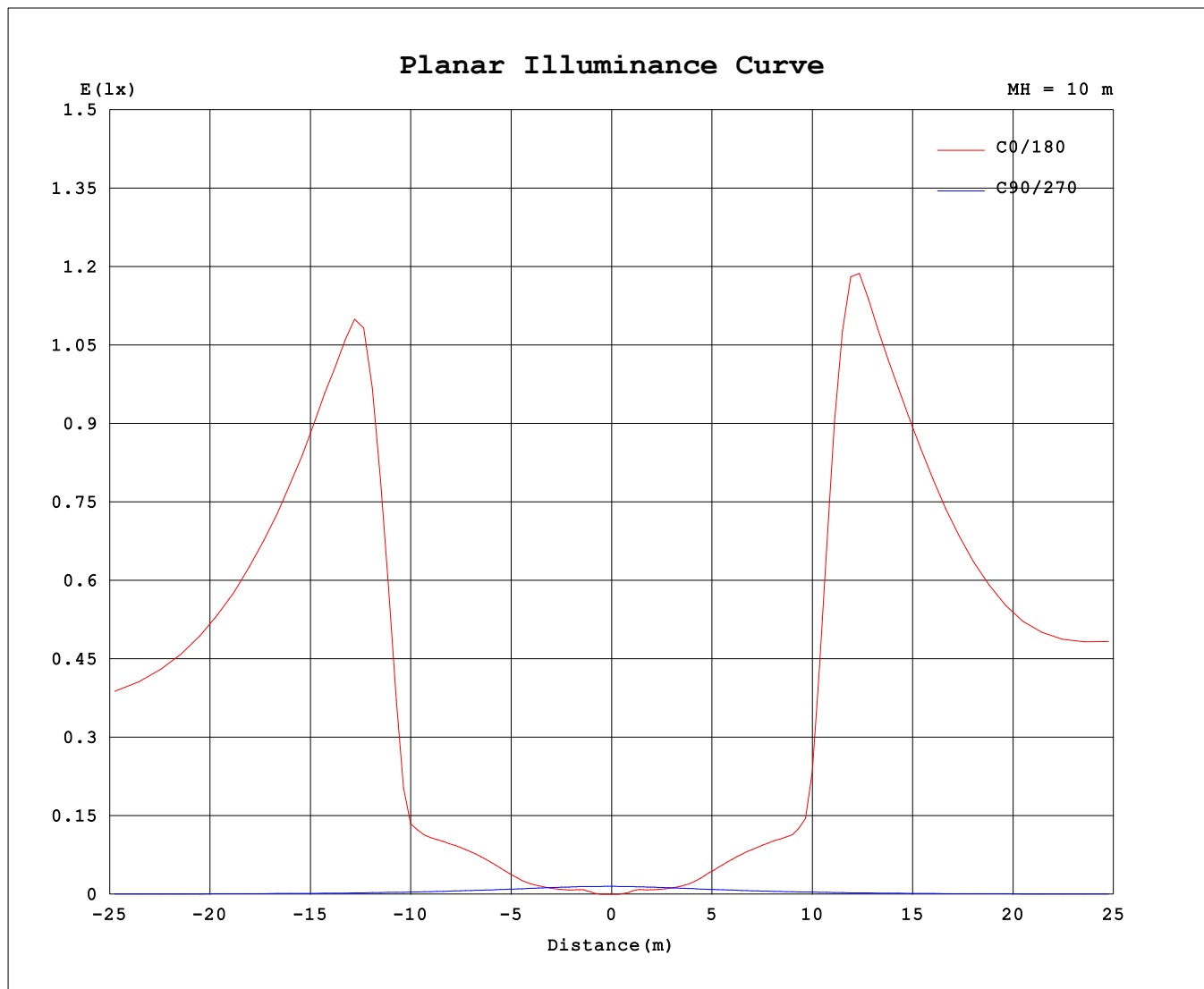
AvgL	cd/m2
L_0~180 (65) av	177361
L_0~180 (75) av	939924
L_0~180 (85) av	4177114
L_90~270 (65) av	333
L_90~270 (75) av	536
L_90~270 (85) av	1584
L_45 (65) av	6228
L_45 (75) av	14795
L_45 (85) av	66458

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:0.2546A P:30.199W PF:0.9901 Freq:59.98Hz Lamp Flux:2846.48x1 lm		
NAME: 1013 圓桶壁灯 28W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	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	0.02	0.02	0.18	0.79	1.53	0.84	0.14	0.02	0.02	0.02	0.18	0.79	1.53	0.84	0.14	0.02			
5	0.23	0.20	0.16	0.75	1.54	0.96	0.42	0.41	0.41	0.39	0.45	0.90	1.51	0.79	0.16	0.14			
10	0.96	0.91	0.72	0.77	1.53	1.23	1.16	0.92	0.91	0.97	1.21	1.17	1.47	0.76	0.76	1.02			
15	1.14	1.03	1.00	0.96	1.50	1.63	1.11	1.15	1.21	1.11	1.19	1.62	1.44	0.90	1.24	1.00			
20	1.99	1.46	1.09	1.30	1.46	1.93	1.39	1.84	2.13	1.83	1.42	2.04	1.39	1.28	1.18	1.39			
25	4.16	2.52	1.37	1.47	1.43	1.94	1.93	3.70	4.88	3.67	1.97	2.12	1.35	1.75	1.39	2.41			
30	8.65	5.47	1.86	1.47	1.39	1.99	2.91	7.37	9.58	7.33	2.92	2.13	1.31	2.02	1.81	5.26			
35	14.8	10.1	3.01	1.53	1.37	2.11	4.84	12.1	15.6	12.3	4.70	2.23	1.29	2.05	2.78	9.75			
40	22.5	15.8	5.21	1.63	1.33	2.29	7.32	17.9	23.6	18.3	7.20	2.40	1.26	1.91	4.68	15.6			
45	38.2	23.3	7.95	1.74	1.30	2.50	10.1	25.7	66.7	26.7	10.3	2.62	1.24	1.80	7.43	22.2			
50	365	37.7	11.2	1.86	1.27	2.72	13.2	99.4	444	93.2	13.8	2.84	1.23	1.81	10.7	35.6			
55	508	282	14.4	2.02	1.24	2.96	16.3	405	513	405	17.1	3.10	1.21	1.93	14.0	270			
60	541	485	17.9	2.17	1.21	3.19	19.6	500	548	494	20.3	3.34	1.19	2.06	17.4	480			
65	609	517	21.7	2.34	1.21	3.46	23.3	527	664	525	23.6	3.62	1.18	2.21	20.8	514			
70	921	540	26.0	2.53	1.20	3.74	27.9	551	1228	552	27.9	3.89	1.17	2.40	25.7	540			
75	1958	569	30.0	2.72	1.18	3.92	34.6	594	2173	593	34.4	4.08	1.17	2.60	31.0	566			
80	2853	638	36.2	2.89	1.18	4.04	39.9	683	2812	661	44.0	4.21	1.17	2.78	38.5	606			
85	3178	713	43.0	3.06	1.18	4.07	48.4	775	3004	724	62.5	4.30	1.16	2.95	42.8	662			
90	3183	758	52.4	3.09	1.18	4.05	50.5	797	2905	754	64.4	4.35	1.15	3.04	46.9	699			
95	3165	733	49.8	3.04	1.17	3.96	43.3	739	2972	709	53.8	4.32	1.11	3.06	45.0	676			
100	2868	657	38.0	2.91	1.13	3.80	35.8	645	2665	623	38.2	4.12	1.09	3.01	39.7	620			
105	2052	583	31.7	2.72	1.09	3.60	29.4	570	1934	574	32.2	3.87	1.05	2.88	34.4	576			
110	1039	542	26.4	2.52	1.05	3.38	24.5	538	976	544	27.0	3.56	1.02	2.70	29.5	544			
115	623	516	21.8	2.28	1.01	3.14	20.5	510	607	521	23.0	3.27	0.97	2.50	24.4	517			
120	537	487	18.1	2.06	0.98	2.90	17.1	482	539	467	19.5	3.02	0.97	2.29	20.8	488			
125	501	383	14.7	1.87	0.97	2.66	13.9	287	501	278	16.4	2.82	0.97	2.09	17.1	374			
130	426	75.2	11.5	1.72	0.95	2.44	10.9	37.7	380	48.0	13.4	2.73	0.97	1.93	13.5	74.0			
135	57.4	24.9	8.60	1.60	0.95	2.28	7.91	22.4	40.3	25.7	9.83	2.75	0.97	1.78	9.75	26.2			
140	23.1	16.6	5.86	1.49	0.95	2.22	5.36	15.5	22.4	17.4	6.65	2.82	0.97	1.65	6.55	17.9			
145	15.1	10.9	3.57	1.44	0.95	2.34	3.38	10.2	15.1	11.3	4.11	2.83	0.96	1.53	3.95	11.7			
150	9.23	6.38	2.18	1.46	0.95	2.36	2.30	5.90	8.99	6.39	2.60	2.66	0.94	1.43	2.33	6.74			
155	4.58	3.04	1.53	1.58	0.92	2.03	1.73	2.85	4.48	3.09	1.87	2.16	0.91	1.35	1.58	3.18			
160	2.12	1.60	1.23	1.52	0.87	1.43	1.45	1.60	2.05	1.74	1.65	1.55	0.87	1.37	1.22	1.73			
165	1.25	1.10	1.08	1.17	0.83	0.88	1.69	1.22	1.25	1.29	1.79	0.95	0.83	1.21	1.01	1.16			
170	0.95	1.05	1.17	0.73	0.80	0.57	0.89	1.29	1.50	1.39	0.89	0.64	0.80	0.77	1.12	0.96			
175	0.58	0.50	0.37	0.49	0.80	0.49	0.23	0.19	0.24	0.24	0.17	0.54	0.80	0.51	0.36	0.55			
180	0.01	0.00	0.12	0.48	0.80	0.49	0.14	0.01	0.01	0.01	0.10	0.51	0.80	0.48	0.14	0.01			

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: