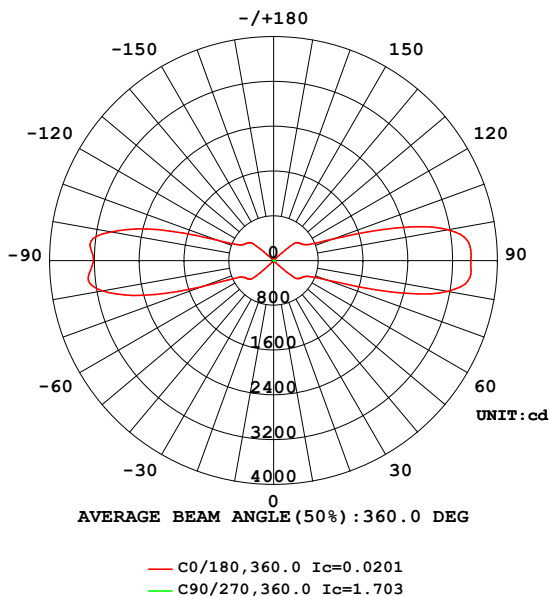


## LUMINAIRE PHOTOMETRIC TEST REPORT

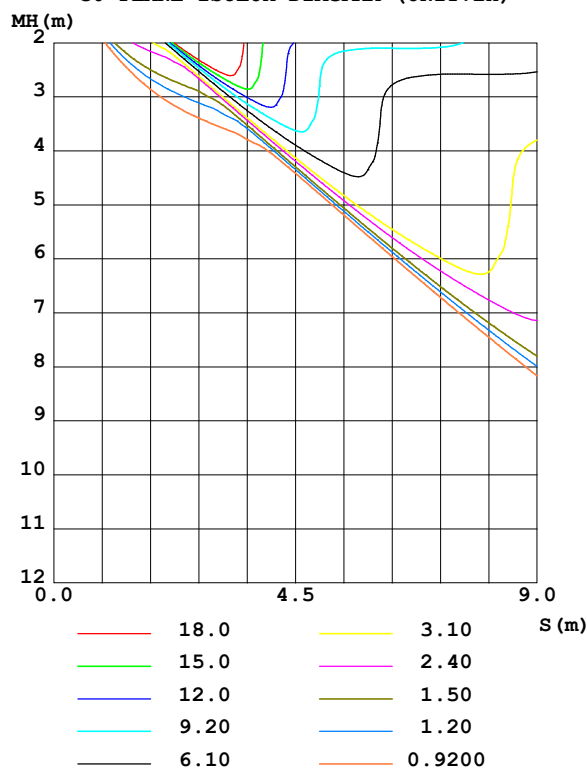
Test:U:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁燈 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m <sup>2</sup>	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.12 lm/W			
MODEL		I <sub>max</sub> (cd)	3532	S/MH(C0/180)	115.62
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3149.2	η UP,DN(C0-180)	25.3,25.2
NOMINAL FLUX(lm)	3149.24	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:

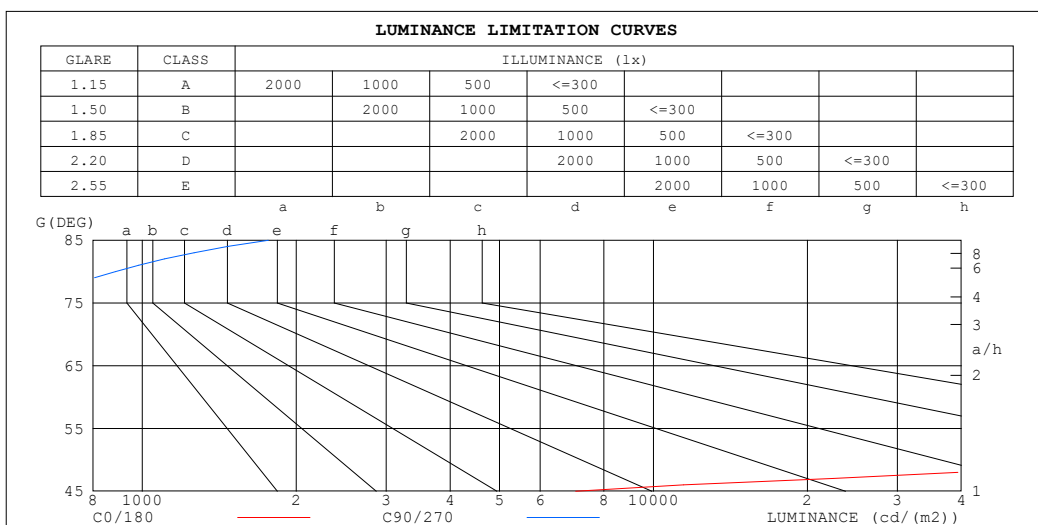
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	
10	1.074	0.8080	1.707	1.280	1.022	1.330	1.643	0.8507	0- 10	0.0832	0.0832	0.0832
20	2.208	1.209	1.611	1.533	2.372	1.580	1.546	1.302	10- 20	0.4002	0.4834	0.4834
30	9.585	2.054	1.543	3.214	10.60	3.240	1.466	1.993	20- 30	1.329	1.812	1.812
40	24.95	5.742	1.482	8.057	26.11	7.961	1.410	5.171	30- 40	4.522	6.334	6.334
50	404.4	12.33	1.394	14.50	492.3	15.28	1.358	11.78	40- 50	22.55	28.88	28.88
60	600.0	19.75	1.342	21.61	607.2	22.46	1.322	19.15	50- 60	146.1	175.0	175.0
70	1021	28.77	1.314	30.69	1361	30.89	1.294	28.31	60- 70	245.7	420.7	420.7
80	3159	40.01	1.306	43.77	3114	48.94	1.286	42.30	70- 80	478.9	899.6	899.6
90	3524	58.28	1.306	55.29	3219	71.78	1.262	51.39	80- 90	688.7	1588	1588
100	3176	41.99	1.246	39.46	2959	42.28	1.206	43.65	90-100	683.5	2272	2272
110	1149	29.17	1.162	27.01	1082	29.81	1.130	32.41	100-110	465.8	2738	2738
120	593.4	19.98	1.090	18.91	597.8	21.56	1.070	22.86	110-120	240.2	2978	2978
130	471.6	12.76	1.066	11.99	422.3	14.81	1.070	14.85	120-130	143.0	3121	3121
140	25.62	6.473	1.054	5.916	24.88	7.371	1.070	7.215	130-140	22.07	3143	3143
150	10.18	2.398	1.046	2.538	9.978	2.894	1.050	2.565	140-150	4.467	3147	3147
160	2.347	1.347	0.9617	1.607	2.285	1.831	0.9734	1.338	150-160	1.294	3149	3149
170	1.070	1.294	0.8854	0.9917	1.680	0.9994	0.9054	1.245	160-170	0.3870	3149	3149
180	0.0160	0.1482	0.9054	0.1683	0.0160	0.1282	0.9054	0.1683	170-180	0.0699	3149	3149
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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圆桶壁灯 35W 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	4753924	1765
80	2142960	886
75	988120	594
70	351570	453
65	188073	370
60	141338	316
55	115549	279
50	74102	255
45	7042	240

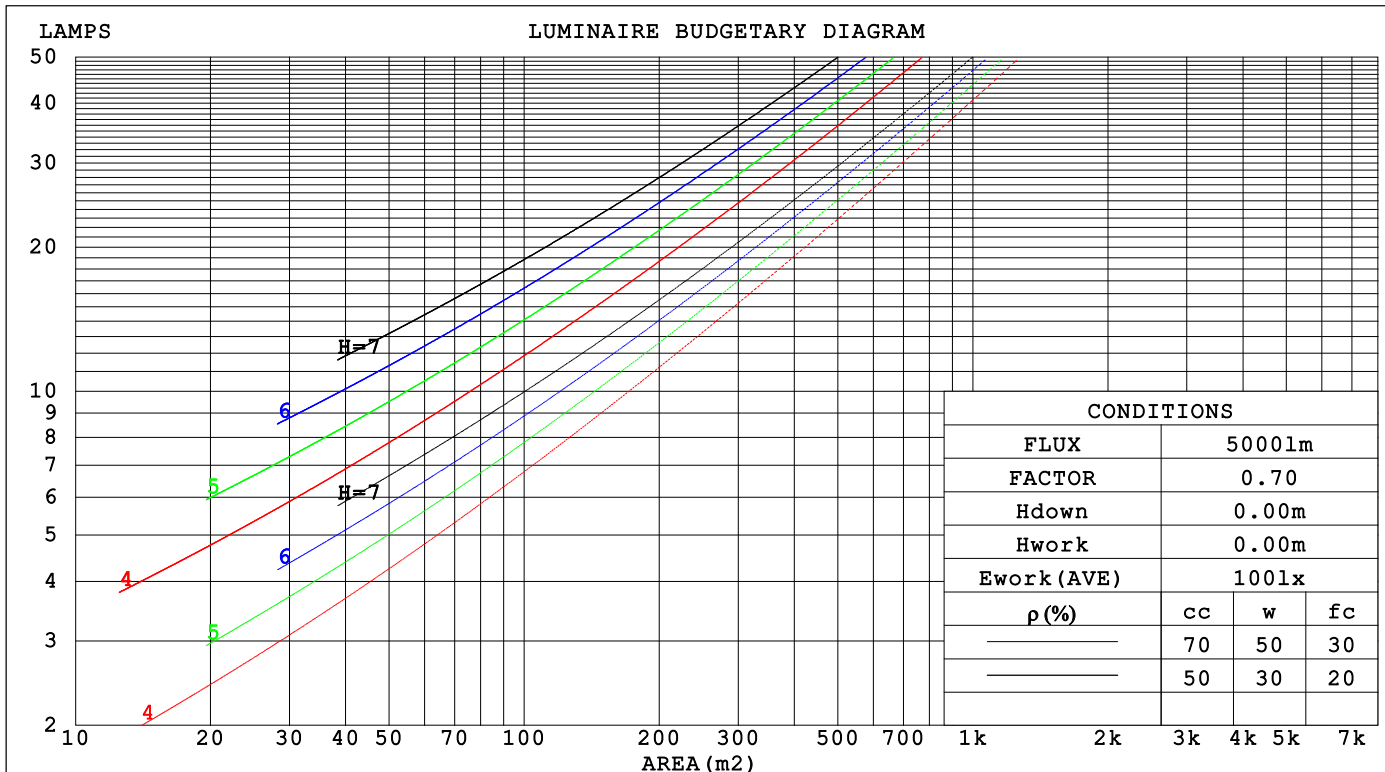
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁燈 35W 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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁灯 35W 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	.525	.462	.418	.452	.401	.365	.313	.281	.259	.182	.166	.154	.059	.054	.051		
9.0	.519	.457	.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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm										
NAME: 1013 圓桶壁灯 35W 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	25.7	26.9	-8.4	-7.2	-7.5	-6.3	-5.1
3H	29.3	30.4	30.2	31.4	32.6	-7.8	-6.6	-6.9	-5.7	-4.5
4H	34.6	35.7	35.5	36.6	37.9	-7.1	-6.0	-6.2	-5.1	-3.8
6H	40.0	41.1	41.0	42.0	43.3	-6.2	-5.2	-5.3	-4.2	-3.0
8H	42.4	43.4	43.4	44.4	45.7	-5.6	-4.6	-4.7	-3.7	-2.4
12H	44.8	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	15.0	16.2
3H	29.3	30.3	30.3	31.3	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	42.9	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	12.1	12.8	13.0	13.8	15.1
8H 4H	34.3	35.1	35.3	36.1	37.5	20.1	20.9	21.1	21.9	23.2
6H	40.1	40.7	41.0	41.8	43.1	20.0	20.6	20.9	21.7	23.0
8H	42.8	43.4	43.8	44.5	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	22.8
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	41.0	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					+ 1.8 / - 1.1				

CIE Pub.117, 3149 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.0)  
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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

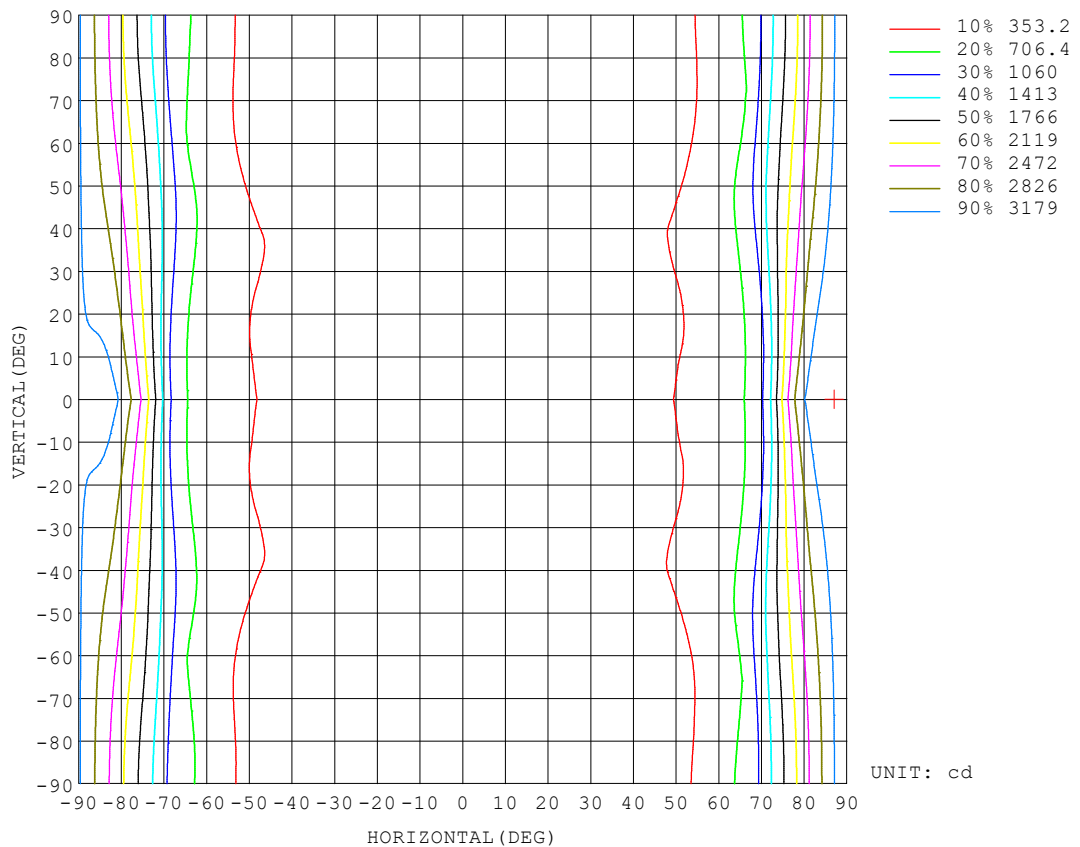
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	0
0.80	37	21	12	35	20	11	31	18	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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

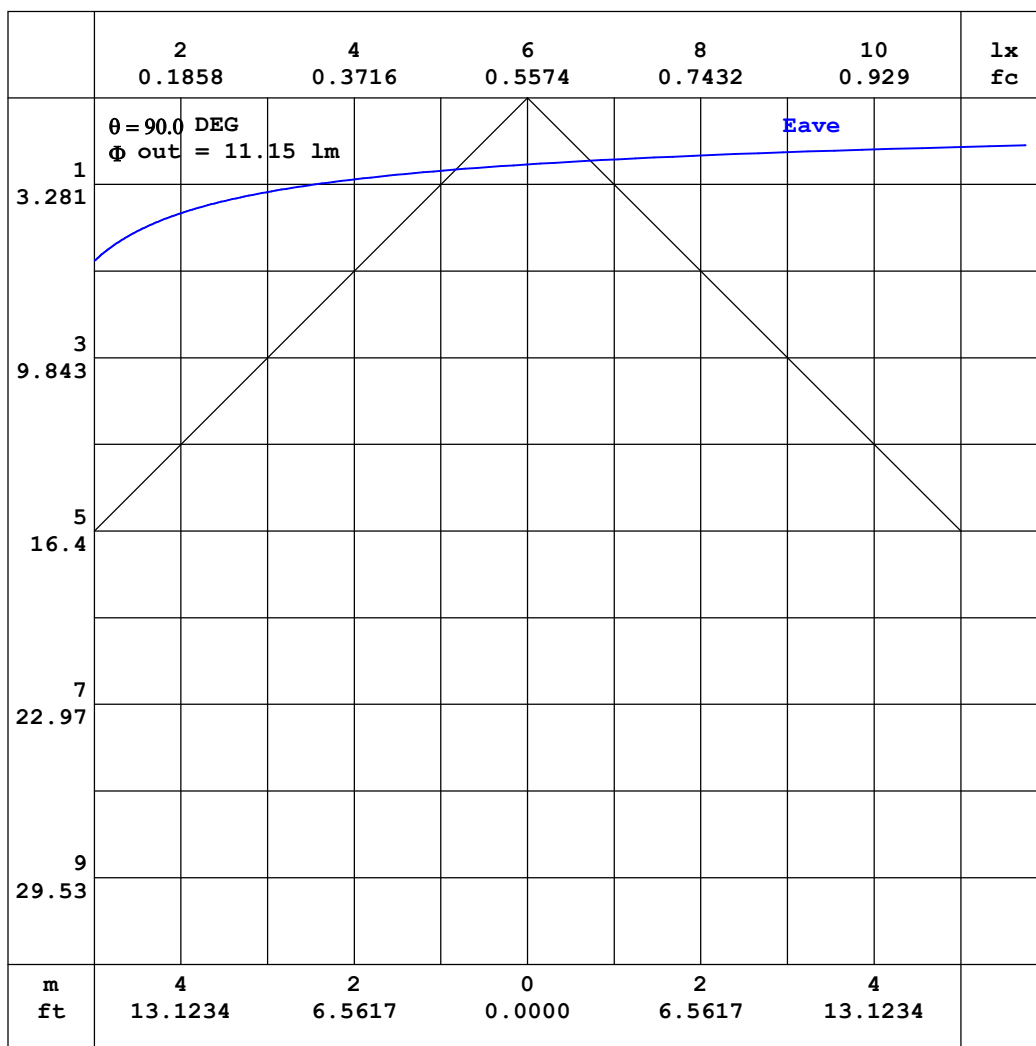


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2023-12-07

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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁燈 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



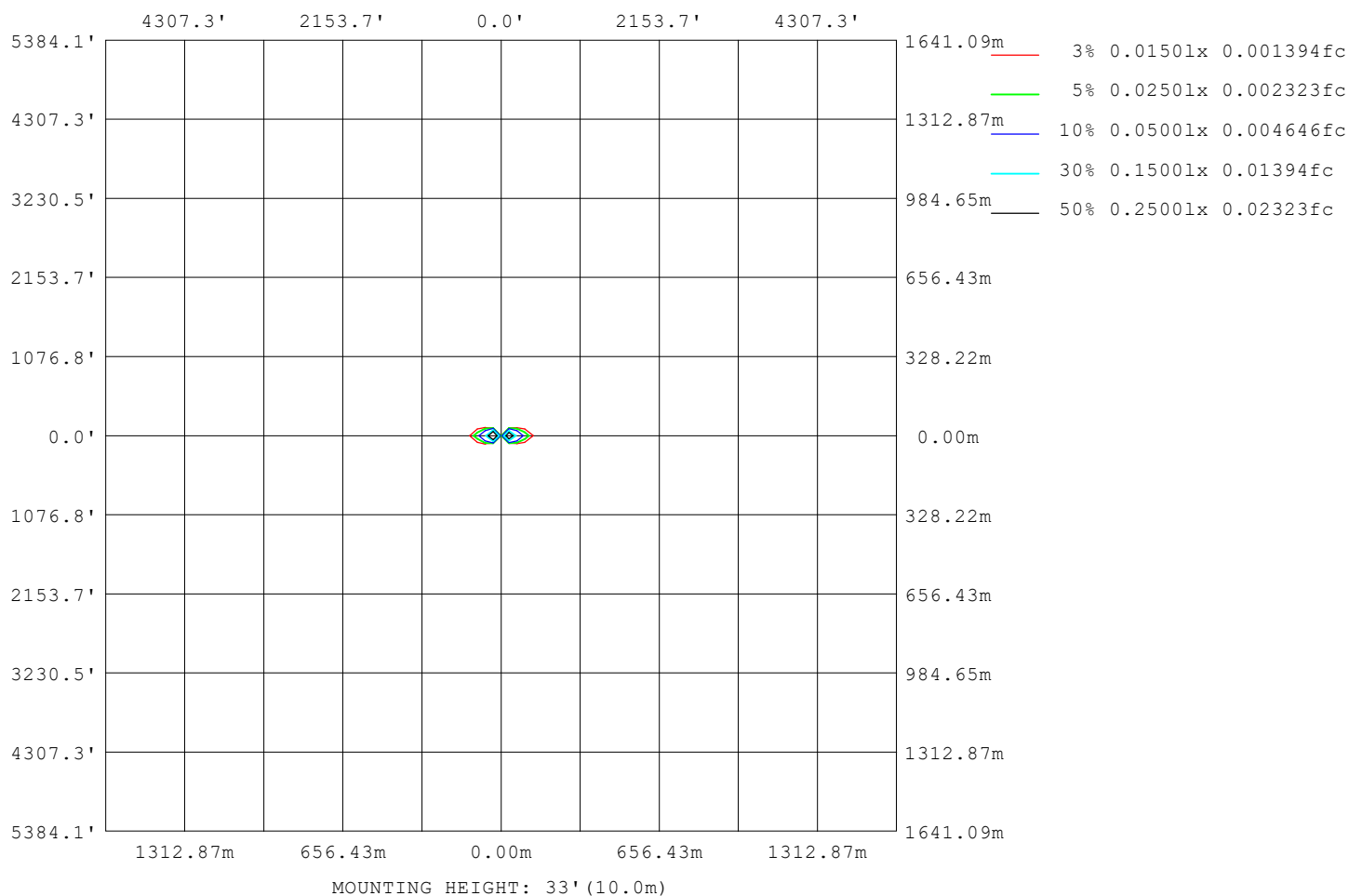
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圆桶壁灯 35W 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:

### LED Avg.L Report

Test:U:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

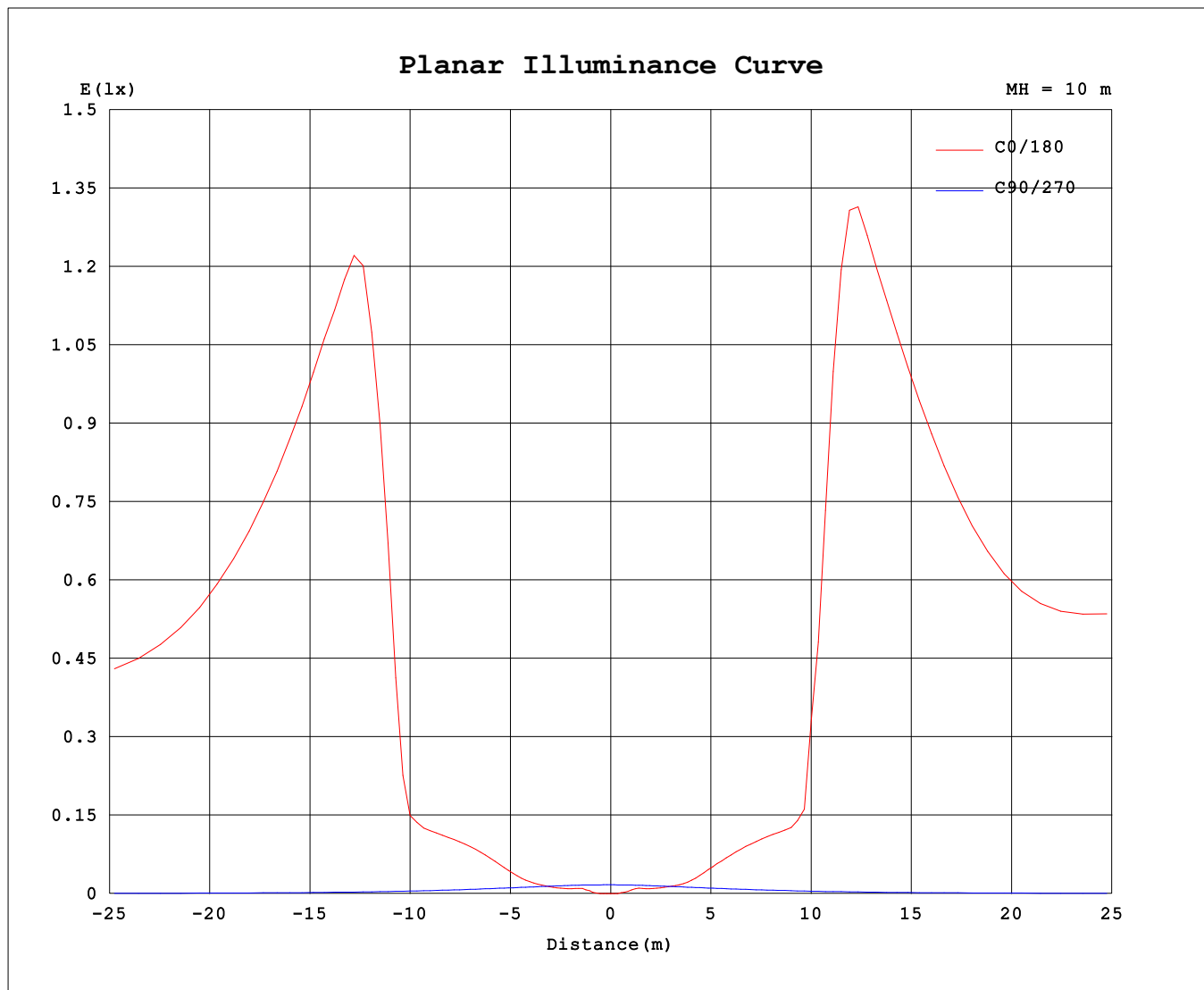
AvgL	cd/m2
L_0~180 (65) av	196516
L_0~180 (75) av	1041562
L_0~180 (85) av	4623556
L_90~270 (65) av	367
L_90~270 (75) av	591
L_90~270 (85) av	1749
L_45 (65) av	6872
L_45 (75) av	16321
L_45 (85) av	73433

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:119.77V I:0.2881A P:34.186W PF:0.9907 Freq:59.98Hz Lamp Flux:3149.24x1 lm		
NAME: 1013 圓桶壁灯 35W 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	0.03	0.03	0.20	0.89	1.70	0.95	0.16	0.03	0.03	0.03	0.20	0.89	1.70	0.95	0.16	0.03			
5	0.27	0.23	0.18	0.84	1.70	1.08	0.47	0.45	0.46	0.44	0.50	1.01	1.68	0.89	0.19	0.18			
10	1.07	1.02	0.81	0.87	1.71	1.36	1.28	1.03	1.02	1.09	1.33	1.29	1.64	0.85	0.85	1.15			
15	1.27	1.15	1.11	1.07	1.66	1.80	1.23	1.27	1.34	1.24	1.30	1.80	1.59	1.01	1.37	1.12			
20	2.21	1.62	1.21	1.44	1.61	2.14	1.53	2.04	2.37	2.03	1.58	2.28	1.55	1.44	1.30	1.54			
25	4.61	2.79	1.51	1.64	1.58	2.15	2.14	4.08	5.42	4.08	2.18	2.36	1.51	1.96	1.53	2.67			
30	9.58	6.10	2.05	1.63	1.54	2.20	3.21	8.14	10.6	8.12	3.24	2.36	1.47	2.24	1.99	5.77			
35	16.4	11.2	3.31	1.69	1.51	2.35	5.34	13.3	17.3	13.6	5.21	2.48	1.44	2.27	3.07	10.8			
40	25.0	17.5	5.74	1.81	1.48	2.53	8.06	19.7	26.1	20.3	7.96	2.68	1.41	2.12	5.17	17.3			
45	42.3	25.8	8.80	1.93	1.44	2.76	11.1	28.3	93.4	29.6	11.4	2.91	1.38	2.00	8.20	24.6			
50	404	41.7	12.3	2.06	1.39	3.01	14.5	109	492	103	15.3	3.16	1.36	2.01	11.8	39.3			
55	563	313	15.9	2.23	1.36	3.27	17.9	445	568	448	18.9	3.43	1.35	2.15	15.5	298			
60	600	537	19.8	2.39	1.34	3.52	21.6	551	607	547	22.5	3.71	1.32	2.28	19.2	530			
65	675	573	23.9	2.59	1.33	3.82	25.6	581	735	582	26.1	4.01	1.31	2.45	23.0	568			
70	1021	598	28.8	2.79	1.31	4.12	30.7	607	1361	611	30.9	4.31	1.29	2.65	28.3	596			
75	2171	630	33.2	3.00	1.31	4.33	38.1	654	2406	657	38.0	4.52	1.29	2.87	34.1	626			
80	3159	704	40.0	3.19	1.31	4.46	43.8	753	3114	732	48.9	4.67	1.29	3.07	42.3	669			
85	3518	789	47.8	3.36	1.31	4.49	52.9	852	3325	801	69.6	4.76	1.28	3.24	47.0	731			
90	3524	838	58.3	3.43	1.31	4.48	55.3	878	3219	835	71.8	4.81	1.26	3.35	51.4	771			
95	3505	810	55.3	3.36	1.30	4.37	47.5	814	3294	785	59.9	4.78	1.24	3.37	49.2	746			
100	3176	727	42.0	3.22	1.25	4.20	39.5	710	2959	690	42.3	4.56	1.21	3.31	43.6	684			
105	2271	645	35.1	3.02	1.20	3.98	32.4	628	2144	635	35.7	4.29	1.17	3.16	37.8	636			
110	1149	599	29.2	2.78	1.16	3.75	27.0	592	1082	603	29.8	3.94	1.13	2.97	32.4	601			
115	689	571	24.1	2.52	1.13	3.46	22.5	562	674	576	25.5	3.61	1.09	2.75	26.8	571			
120	593	539	20.0	2.28	1.09	3.21	18.9	531	598	516	21.6	3.33	1.07	2.52	22.9	538			
125	554	423	16.2	2.07	1.07	2.94	15.4	316	556	308	18.2	3.12	1.07	2.30	18.9	412			
130	472	82.5	12.8	1.89	1.07	2.71	12.0	41.6	422	53.3	14.8	3.02	1.07	2.12	14.9	90.5			
135	63.2	27.5	9.50	1.77	1.05	2.52	8.73	24.7	44.8	28.5	10.9	3.05	1.07	1.96	10.7	28.8			
140	25.6	18.3	6.47	1.66	1.05	2.46	5.92	17.1	24.9	19.3	7.37	3.12	1.07	1.82	7.22	19.8			
145	16.7	12.1	3.94	1.59	1.05	2.59	3.73	11.2	16.7	12.5	4.57	3.14	1.07	1.70	4.36	12.8			
150	10.2	7.04	2.40	1.61	1.05	2.62	2.54	6.49	9.98	7.10	2.89	2.94	1.05	1.57	2.57	7.41			
155	5.08	3.35	1.69	1.75	1.02	2.26	1.92	3.16	4.96	3.43	2.08	2.40	1.03	1.50	1.75	3.49			
160	2.35	1.78	1.35	1.70	0.96	1.60	1.61	1.78	2.28	1.93	1.83	1.72	0.97	1.53	1.34	1.90			
165	1.37	1.22	1.20	1.29	0.92	0.98	1.88	1.34	1.41	1.42	2.00	1.05	0.92	1.34	1.13	1.29			
170	1.07	1.16	1.29	0.82	0.89	0.64	0.99	1.43	1.68	1.56	1.00	0.72	0.91	0.85	1.25	1.07			
175	0.65	0.57	0.42	0.56	0.89	0.55	0.25	0.23	0.27	0.28	0.20	0.60	0.91	0.57	0.42	0.61			
180	0.02	0.01	0.15	0.54	0.91	0.55	0.17	0.02	0.02	0.02	0.13	0.58	0.91	0.54	0.17	0.02			

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: