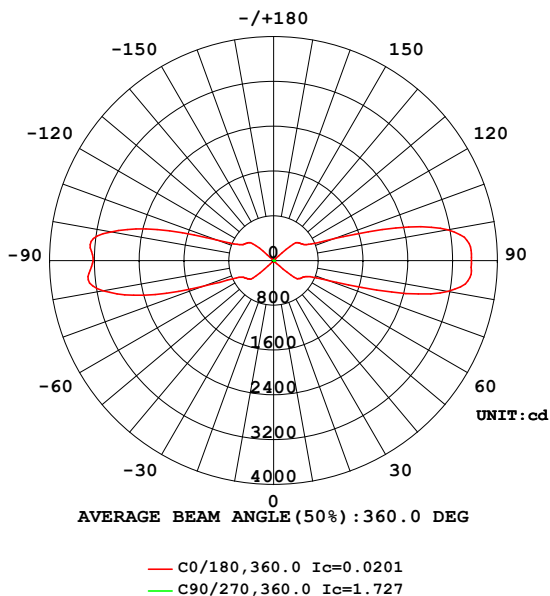


LUMINAIRE PHOTOMETRIC TEST REPORT

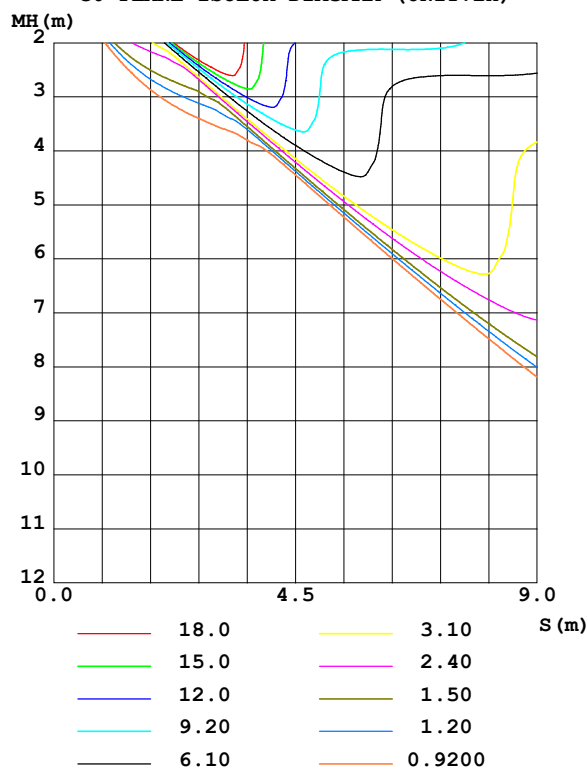
Test:U:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁燈 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.14 lm/W			
MODEL		I _{max} (cd)	3538	S/MH(C0/180)	115.62
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3155.3	η UP,DN(C0-180)	25.3,25.2
NOMINAL FLUX(lm)	3155.27	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	24.3,25.2
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:

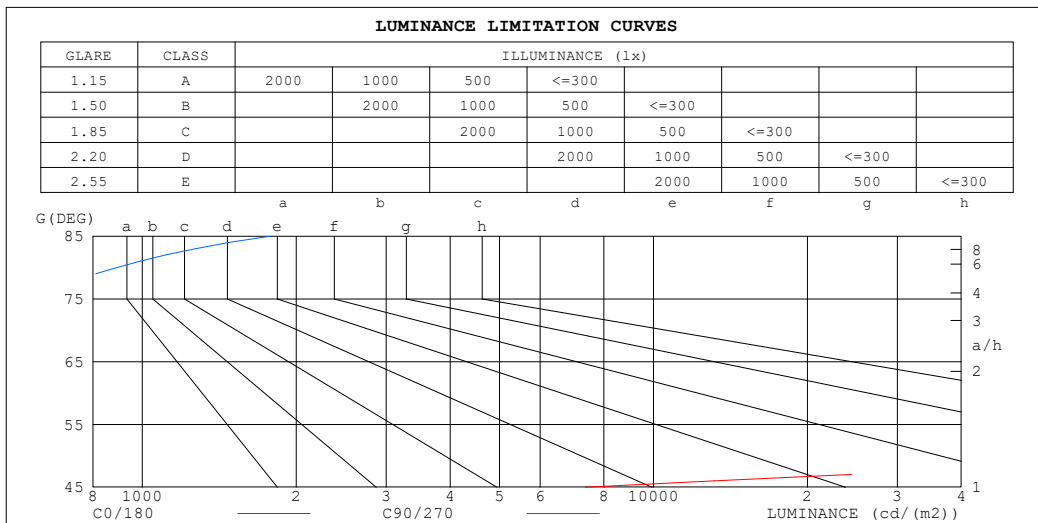
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	
10	1.082	0.8120	1.719	1.276	1.042	1.330	1.666	0.8427	0- 10	0.0835	0.0835	0.0835
20	2.221	1.213	1.631	1.529	2.360	1.579	1.554	1.298	10- 20	0.4015	0.4850	0.4850
30	9.685	2.057	1.562	3.206	10.57	3.228	1.478	1.981	20- 30	1.329	1.814	1.814
40	25.13	5.754	1.494	8.037	26.10	7.937	1.414	5.155	30- 40	4.524	6.338	6.338
50	404.3	12.35	1.418	14.47	483.6	15.26	1.366	11.76	40- 50	22.72	29.06	29.06
60	603.6	19.77	1.358	21.54	609.3	22.44	1.326	19.13	50- 60	146.4	175.4	175.4
70	1038	28.72	1.330	30.61	1366	30.70	1.306	28.19	60- 70	246.6	422.0	422.0
80	3163	39.63	1.314	43.44	3101	48.07	1.286	42.09	70- 80	479.8	901.7	901.7
90	3536	56.50	1.314	54.56	3225	68.94	1.258	50.78	80- 90	689.8	1591	1591
100	3167	41.44	1.258	39.39	2960	42.18	1.210	43.12	90-100	684.3	2276	2276
110	1156	29.04	1.162	26.93	1101	29.80	1.126	32.20	100-110	466.8	2743	2743
120	596.0	19.96	1.098	18.86	600.9	21.59	1.078	22.81	110-120	240.9	2983	2983
130	461.8	12.72	1.070	11.96	420.1	14.83	1.078	14.82	120-130	143.3	3127	3127
140	25.57	6.453	1.058	5.904	25.01	7.391	1.078	7.191	130-140	22.26	3149	3149
150	10.18	2.386	1.058	2.534	10.05	2.910	1.054	2.549	140-150	4.469	3154	3154
160	2.339	1.347	0.9616	1.615	2.305	1.855	0.9854	1.333	150-160	1.294	3155	3155
170	1.090	1.314	0.8894	0.9836	1.684	1.007	0.9054	1.241	160-170	0.3878	3155	3155
180	0.0160	0.1482	0.9014	0.1683	0.0200	0.1322	0.9054	0.1643	170-180	0.0699	3155	3155
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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4759280	1776
80	2145677	891
75	993825	600
70	357420	458
65	189312	373
60	142180	320
55	116193	283
50	74079	260
45	7350	243

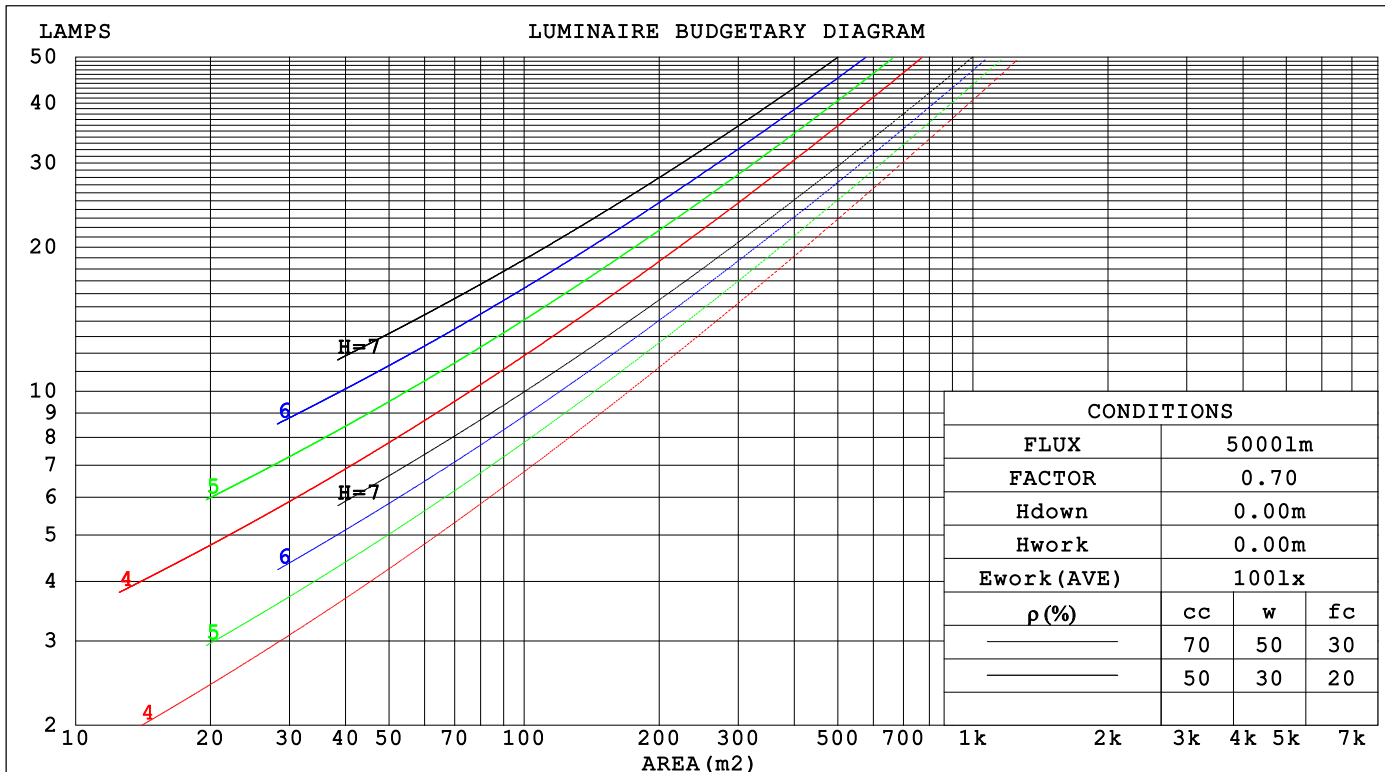
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-12-07

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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁燈 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	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	.499	.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	.101	.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	.480	.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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm										
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L					TYPE:			WEIGHT:		
SPEC.: 3500K					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	24.8	24.4	25.7	26.9	-8.4	-7.2	-7.5	-6.3	-5.1
3H	29.4	30.5	30.2	31.4	32.6	-7.8	-6.6	-6.9	-5.7	-4.5
4H	34.6	35.7	35.5	36.7	37.9	-7.1	-6.1	-6.2	-5.1	-3.9
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	-4.7	-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	23.3	24.3	24.2	25.3	26.5	12.9	14.0	13.8	15.0	16.2
3H	29.4	30.3	30.3	31.3	32.6	12.6	13.6	13.5	14.5	15.8
4H	34.6	35.5	35.6	36.5	37.8	12.4	13.3	13.4	14.3	15.6
6H	40.2	41.1	41.2	42.1	43.4	12.2	13.1	13.2	14.1	15.4
8H	42.9	43.6	43.8	44.6	46.0	12.2	12.9	13.1	13.9	15.3
12H	45.5	46.2	46.5	47.2	48.6	12.1	12.8	13.0	13.8	15.1
8H 4H	34.4	35.2	35.4	36.2	37.5	20.1	20.9	21.1	21.9	23.2
6H	40.1	40.7	41.1	41.8	43.1	20.0	20.7	21.0	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	20.4	20.8	21.4	22.8
12H 4H	34.3	35.0	35.3	36.0	37.4	23.7	24.4	24.7	25.4	26.8
6H	40.0	40.6	41.0	41.6	43.0	23.7	24.3	24.7	25.4	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, 3155 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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

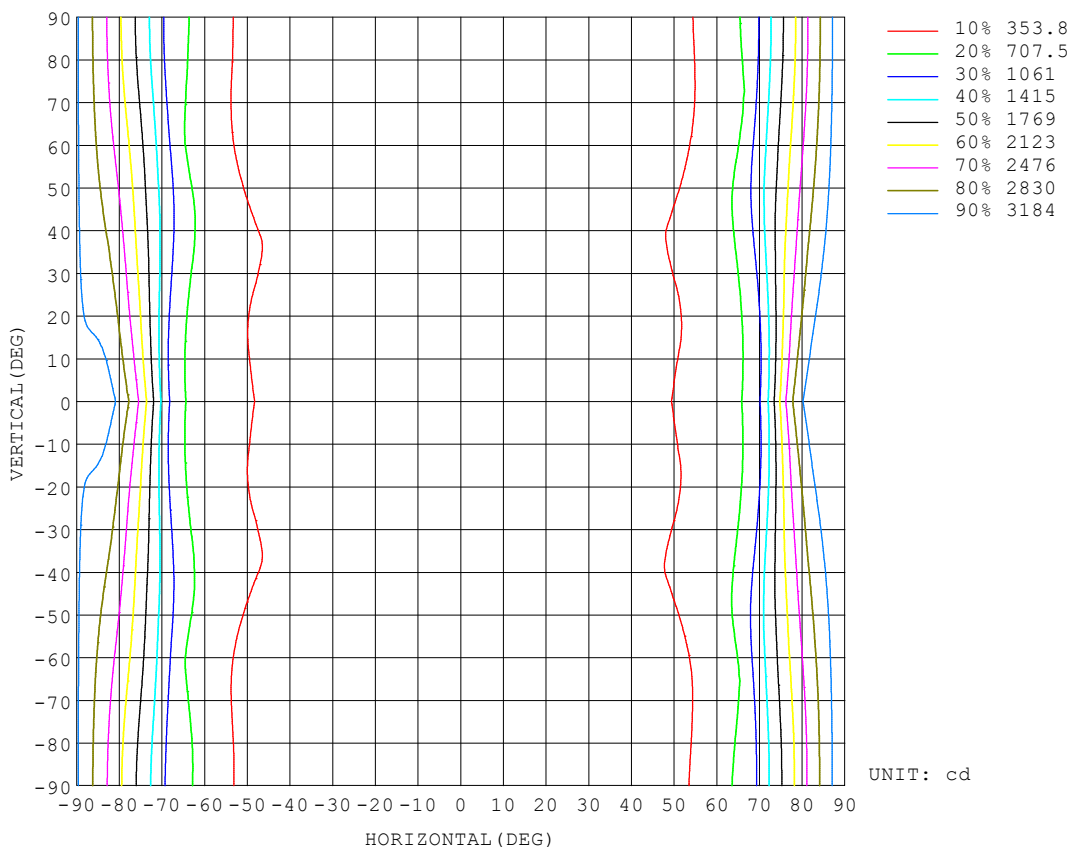
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	30	16	8	28	15	8	26	14	7	0
0.80	37	21	12	35	20	11	31	18	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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

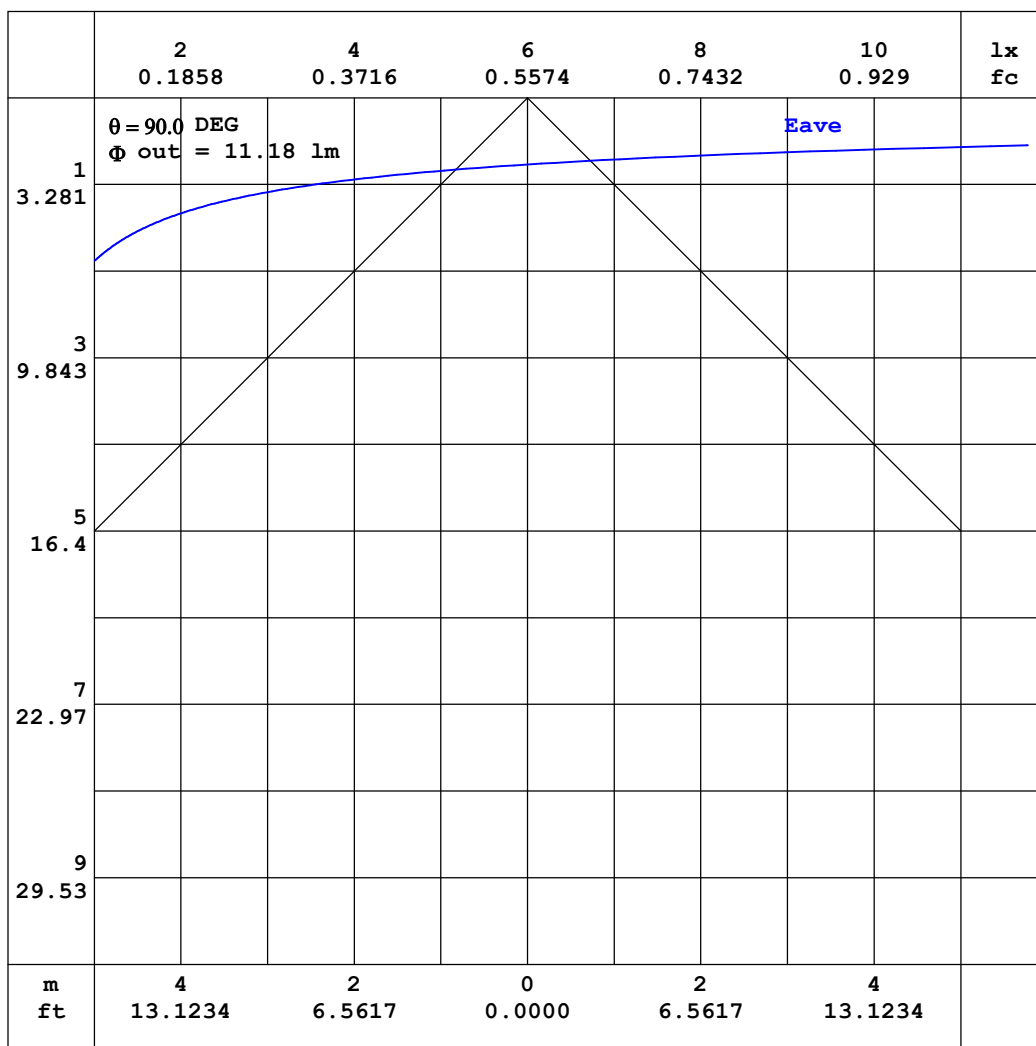


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-12-07

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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:



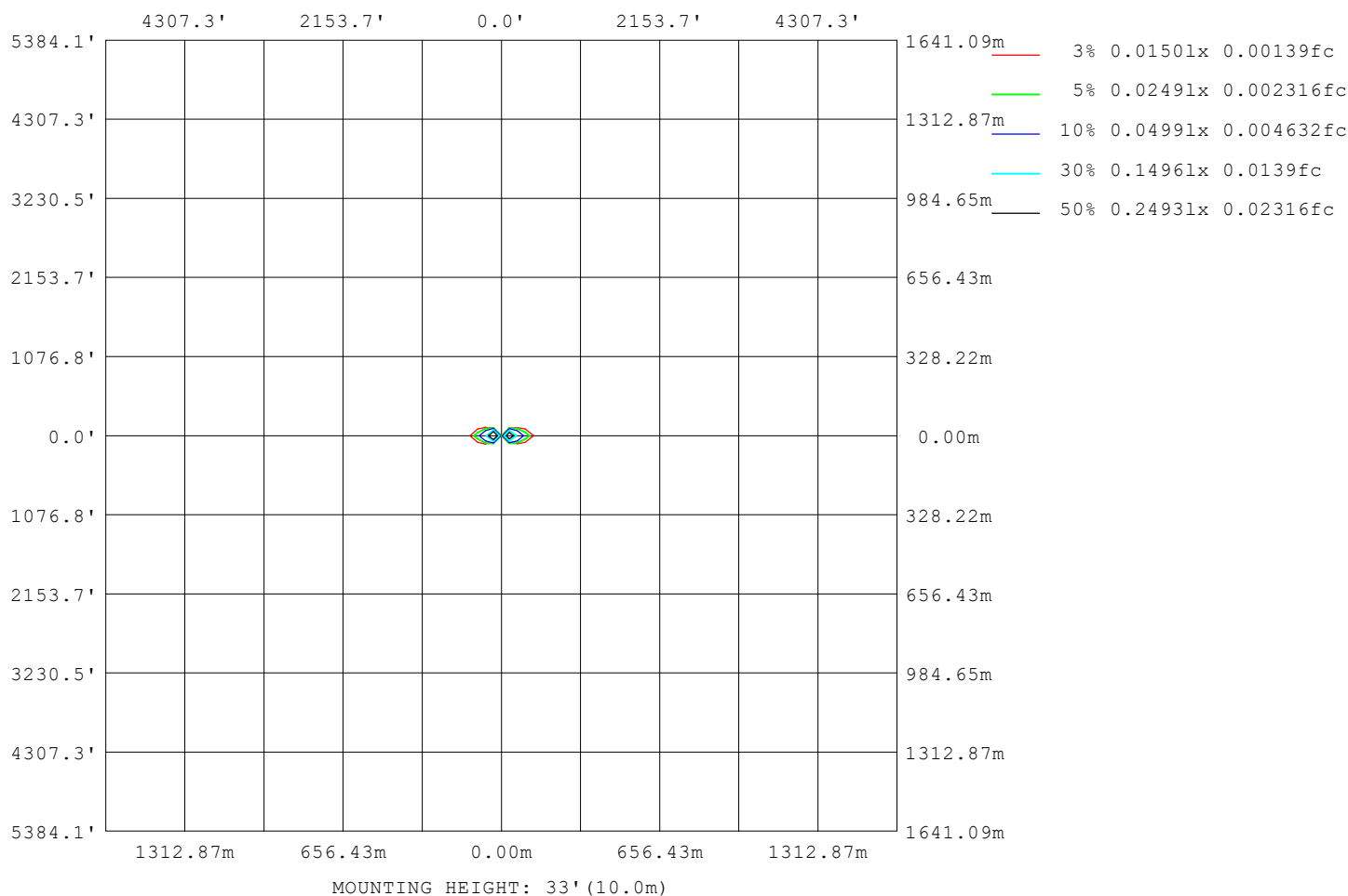
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圆桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m²	Shielding Angle:

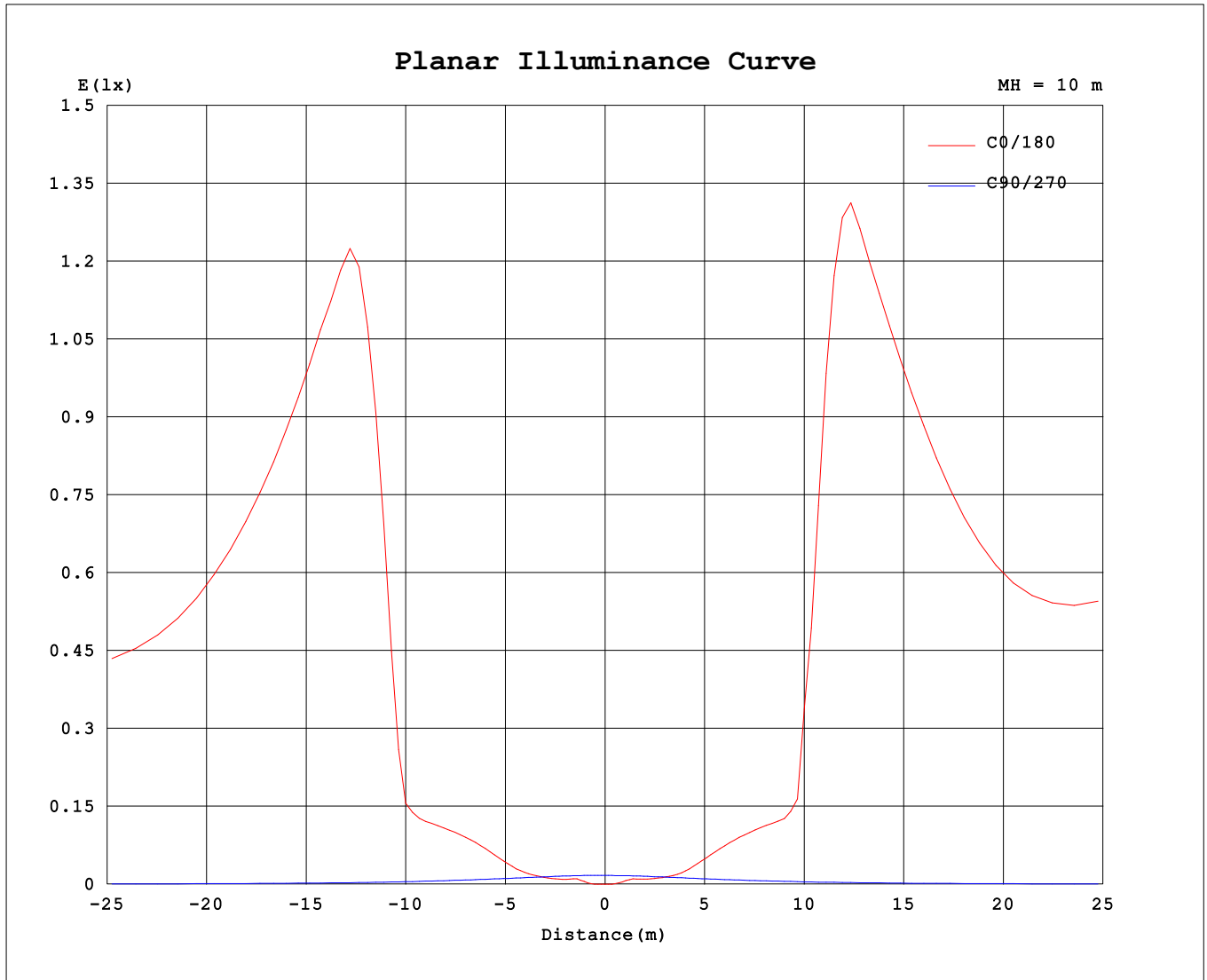
AvgL	cd/m2
L_0~180 (65) av	197332
L_0~180 (75) av	1041697
L_0~180 (85) av	4627867
L_90~270 (65) av	368
L_90~270 (75) av	595
L_90~270 (85) av	1754
L_45 (65) av	6863
L_45 (75) av	16226
L_45 (85) av	71894

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:119.78V I:0.2856A P:33.875W PF:0.9901 Freq:59.98Hz Lamp Flux:3155.27x1 lm		
NAME: 1013 圓桶壁灯 35W 普瑞 COB FULL 110B-L	TYPE:	WEIGHT:
SPEC.: 3500K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	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	1.72	0.95	0.16	0.03	0.03	0.03	0.20	0.89	1.72	0.95	0.16	0.03			
5	0.28	0.23	0.18	0.85	1.73	1.07	0.47	0.45	0.44	0.43	0.50	1.01	1.69	0.89	0.19	0.18			
10	1.08	1.04	0.81	0.87	1.72	1.37	1.28	1.03	1.04	1.11	1.33	1.29	1.67	0.86	0.84	1.15			
15	1.27	1.15	1.13	1.08	1.67	1.80	1.24	1.27	1.34	1.24	1.32	1.80	1.61	1.02	1.38	1.11			
20	2.22	1.62	1.21	1.45	1.63	2.16	1.53	2.03	2.36	2.02	1.58	2.28	1.55	1.45	1.30	1.52			
25	4.66	2.80	1.51	1.66	1.59	2.17	2.13	4.06	5.40	4.06	2.18	2.38	1.51	1.96	1.52	2.66			
30	9.69	6.14	2.06	1.63	1.56	2.21	3.21	8.10	10.6	8.11	3.23	2.38	1.48	2.25	1.98	5.75			
35	16.5	11.2	3.31	1.71	1.53	2.34	5.32	13.3	17.3	13.6	5.19	2.48	1.44	2.28	3.04	10.8			
40	25.1	17.5	5.75	1.82	1.49	2.53	8.04	19.7	26.1	20.3	7.94	2.67	1.41	2.13	5.15	17.2			
45	44.1	25.9	8.82	1.93	1.46	2.76	11.1	28.3	95.4	29.8	11.4	2.91	1.39	1.99	8.18	24.5			
50	404	42.6	12.4	2.06	1.42	3.01	14.5	112	484	107	15.3	3.15	1.37	2.01	11.8	39.6			
55	566	315	15.9	2.22	1.38	3.27	17.9	438	570	442	18.8	3.42	1.35	2.14	15.4	299			
60	604	540	19.8	2.40	1.36	3.51	21.5	550	609	549	22.4	3.71	1.33	2.27	19.1	530			
65	679	575	24.0	2.59	1.34	3.81	25.6	580	737	583	26.1	3.99	1.31	2.44	22.9	568			
70	1038	600	28.7	2.78	1.33	4.12	30.6	606	1366	613	30.7	4.30	1.31	2.64	28.2	595			
75	2184	634	33.1	3.00	1.32	4.33	37.7	654	2394	659	37.9	4.51	1.30	2.86	33.9	625			
80	3163	710	39.6	3.19	1.31	4.46	43.4	753	3101	736	48.1	4.65	1.29	3.06	42.1	670			
85	3522	795	46.9	3.35	1.31	4.49	52.4	852	3327	807	66.9	4.74	1.28	3.23	46.6	734			
90	3536	844	56.5	3.41	1.31	4.48	54.6	878	3225	840	68.9	4.81	1.26	3.33	50.8	774			
95	3507	816	53.7	3.35	1.30	4.37	47.2	815	3292	790	58.2	4.77	1.24	3.35	48.7	749			
100	3167	731	41.4	3.20	1.26	4.20	39.4	711	2960	695	42.2	4.56	1.21	3.30	43.1	685			
105	2261	648	34.8	3.00	1.21	3.98	32.3	628	2153	637	35.7	4.28	1.17	3.15	37.5	635			
110	1156	602	29.0	2.77	1.16	3.74	26.9	591	1101	605	29.8	3.94	1.13	2.96	32.2	600			
115	691	574	24.0	2.51	1.13	3.46	22.5	561	678	578	25.4	3.61	1.09	2.73	26.7	570			
120	596	541	20.0	2.28	1.10	3.20	18.9	530	601	518	21.6	3.33	1.08	2.51	22.8	537			
125	556	418	16.1	2.06	1.09	2.94	15.3	316	559	308	18.2	3.13	1.08	2.29	18.8	405			
130	462	87.6	12.7	1.89	1.07	2.70	12.0	42.4	420	55.1	14.8	3.02	1.08	2.10	14.8	93.6			
135	68.5	27.5	9.47	1.77	1.06	2.52	8.70	24.6	48.1	28.7	10.9	3.05	1.08	1.95	10.7	28.7			
140	25.6	18.3	6.45	1.65	1.06	2.46	5.90	17.1	25.0	19.3	7.39	3.13	1.08	1.82	7.19	19.7			
145	16.7	12.1	3.92	1.59	1.06	2.60	3.73	11.2	16.8	12.5	4.58	3.15	1.06	1.69	4.33	12.8			
150	10.2	7.03	2.39	1.62	1.06	2.62	2.53	6.48	10.1	7.13	2.91	2.93	1.05	1.57	2.55	7.37			
155	5.07	3.35	1.68	1.76	1.03	2.25	1.91	3.16	5.00	3.44	2.09	2.40	1.03	1.51	1.74	3.46			
160	2.34	1.77	1.35	1.69	0.96	1.59	1.61	1.77	2.30	1.94	1.86	1.72	0.99	1.54	1.33	1.88			
165	1.37	1.22	1.21	1.29	0.92	0.99	1.86	1.35	1.42	1.44	2.00	1.06	0.93	1.33	1.13	1.27			
170	1.09	1.19	1.31	0.82	0.89	0.65	0.98	1.41	1.68	1.54	1.01	0.72	0.91	0.85	1.24	1.09			
175	0.63	0.55	0.41	0.56	0.89	0.55	0.25	0.22	0.28	0.29	0.20	0.60	0.91	0.57	0.42	0.60			
180	0.02	0.01	0.15	0.55	0.90	0.55	0.17	0.02	0.02	0.02	0.13	0.58	0.91	0.54	0.16	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

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Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks: