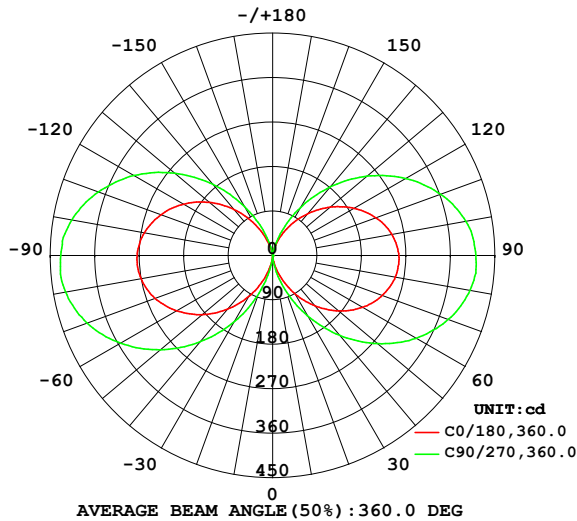


LUMINAIRE PHOTOMETRIC TEST REPORT

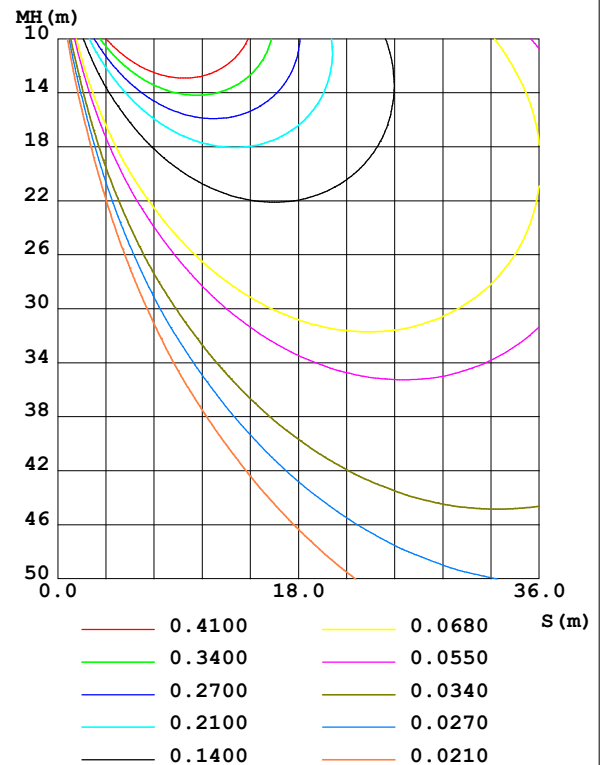
Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 58.59 lm/W
MODEL		Imax(cd)	431.0	S/MH(C0/180)	17.97	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	21.29	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2703.0	η UP,DN(C0-180)	23.7,25.6	
NOMINAL FLUX(lm)	2703.04	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	24.5,26.3	
LAMPS INSIDE	1	η up(%)	48.1	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	120	η down(%)	51.9	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	11.02	13.36	20.00	15.58	12.81	10.73	19.99	18.50	0- 10	0.6330	0.6330	0.02,0.02
20	44.70	46.61	73.90	68.97	48.96	47.93	81.16	68.75	10- 20	10.22	10.85	0.40,0.40
30	88.33	89.94	140.9	135.9	95.13	94.16	153.8	133.6	20- 30	38.77	49.62	1.84,1.84
40	133.3	134.3	211.2	204.1	141.9	141.2	227.8	199.5	30- 40	85.69	135.3	5.01,5.01
50	174.7	176.0	277.9	266.9	186.4	185.1	297.2	261.0	40- 50	145.6	280.9	10.4,10.4
60	210.3	210.7	335.7	316.5	224.5	222.2	355.8	310.8	50- 60	210.0	490.9	18.2,18.2
70	236.4	233.9	378.6	353.9	253.8	248.0	400.3	351.3	60- 70	268.4	759.4	28.1,28.1
80	252.3	248.8	405.8	379.6	270.7	263.2	425.8	376.7	70- 80	310.3	1070	39.6,39.6
90	255.3	252.5	411.3	386.0	274.4	267.4	429.3	382.9	80- 90	332.1	1402	51.9,51.9
100	245.3	241.6	397.7	371.1	263.9	256.9	413.4	368.1	90-100	328.4	1730	64,64
110	223.2	219.0	362.3	338.8	241.0	233.7	376.0	336.4	100-110	298.5	2029	75,75
120	191.2	186.8	311.9	294.3	208.1	201.5	324.0	292.7	110-120	250.6	2279	84.3,84.3
130	152.3	149.3	249.8	236.2	167.3	163.6	259.2	235.6	120-130	190.8	2470	91.4,91.4
140	110.0	109.2	181.0	171.2	121.6	121.8	187.7	171.5	130-140	127.4	2597	96.1,96.1
150	69.37	67.22	111.4	106.8	74.26	74.74	114.4	105.4	140-150	70.92	2668	98.7,98.7
160	32.42	28.16	47.26	48.92	30.70	32.32	49.76	45.09	150-160	28.73	2697	99.8,99.8
170	5.713	4.955	6.575	8.023	2.824	3.423	4.486	3.630	160-170	5.799	2703	100,100
180	0.2664	0.2637	0.3879	0.3817	0.2633	0.2733	0.4079	0.3838	170-180	0.1525	2703	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 200.12 lm

%lum = 7.4%

%lamp = 7.4%

Conical surface Flux(120deg): 490.94 lm

%lum = 18.2%

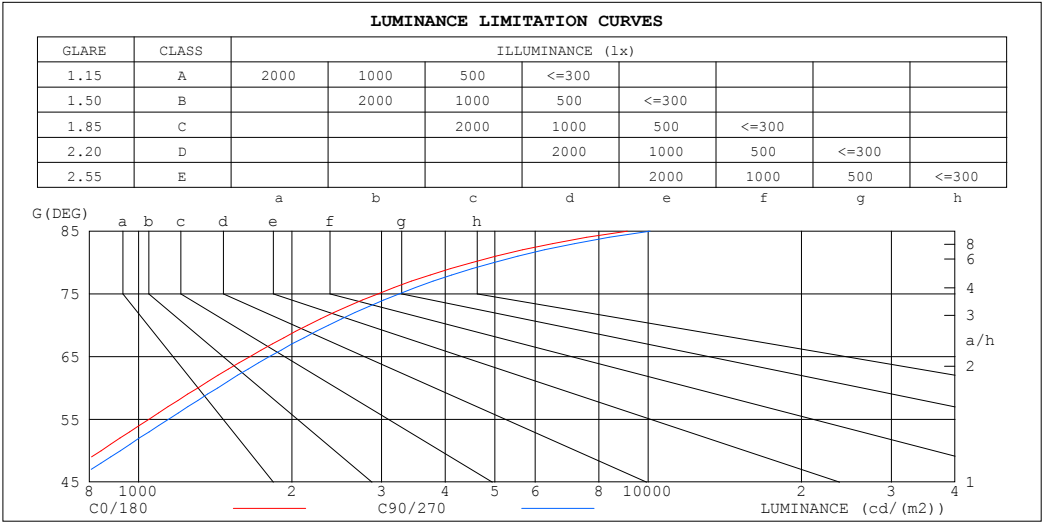
%lamp = 18.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2023-07-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:55.3%
 Test Distance:2.900m [K=0.8810]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9097	10088
80	4513	4978
75	2950	3245
70	2147	2358
65	1654	1805
60	1307	1430
55	1048	1144
50	844	921
45	679	739

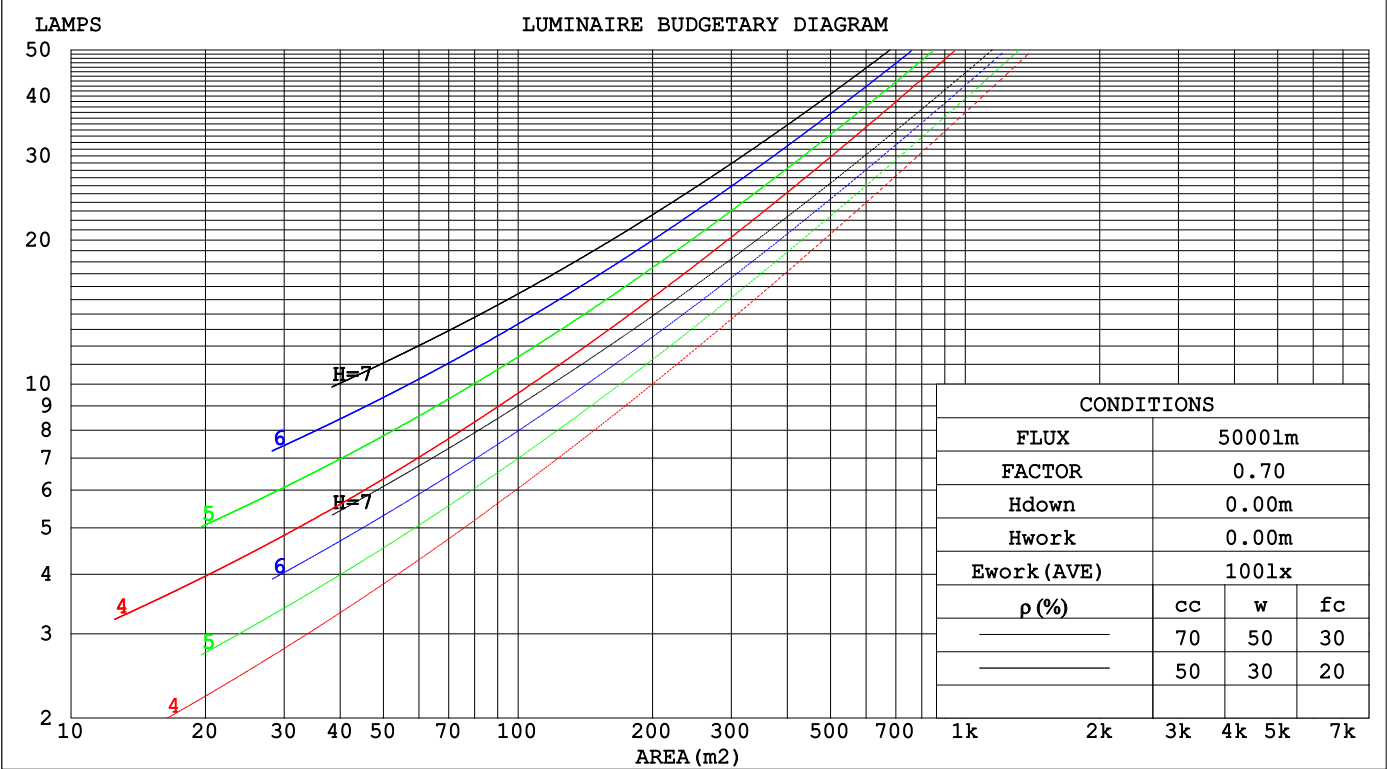
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

pcc	30%			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	.71	.71	.71	.99	.99	.99	.84	.84	.84	.71	.71	.71	.58	.58	.58	.52
1.0	.52	.49	.46	.78	.72	.67	.64	.60	.56	.52	.49	.46	.41	.38	.36	.31
2.0	.42	.38	.33	.64	.57	.50	.53	.47	.41	.42	.38	.33	.32	.29	.26	.21
3.0	.35	.30	.25	.55	.46	.39	.45	.38	.32	.35	.30	.25	.27	.23	.19	.15
4.0	.30	.25	.20	.47	.38	.31	.38	.31	.26	.30	.25	.20	.23	.18	.15	.11
5.0	.26	.21	.16	.41	.32	.26	.33	.26	.21	.26	.21	.16	.20	.15	.12	.08
6.0	.23	.18	.13	.36	.28	.21	.30	.23	.17	.23	.18	.13	.17	.13	.10	.06
7.0	.21	.15	.11	.32	.24	.18	.26	.20	.15	.21	.15	.11	.16	.11	.08	.05
8.0	.19	.13	.10	.29	.21	.15	.24	.17	.12	.19	.13	.10	.14	.10	.07	.04
9.0	.17	.12	.08	.26	.19	.13	.22	.15	.11	.17	.12	.08	.13	.09	.06	.03
10.0	.16	.11	.07	.24	.17	.12	.20	.14	.09	.16	.11	.07	.12	.08	.05	.03



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

WEC AND CCEC

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

pcc	30%	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	.354 .204 .066	.433 .247 .079	.392 .225 .072	.354 .204 .066	.319 .185 .060	
2.0	.280 .157 .049	.352 .194 .060	.314 .175 .054	.280 .157 .049	.247 .140 .044	
3.0	.235 .129 .040	.302 .162 .049	.267 .145 .044	.235 .129 .040	.206 .114 .035	
4.0	.204 .110 .033	.266 .139 .041	.234 .124 .037	.204 .110 .033	.177 .096 .029	
5.0	.181 .096 .028	.237 .122 .035	.208 .108 .032	.181 .096 .028	.156 .083 .025	
6.0	.163 .085 .025	.215 .109 .031	.188 .096 .028	.163 .085 .025	.140 .073 .022	
7.0	.148 .076 .022	.196 .098 .028	.171 .087 .025	.148 .076 .022	.126 .066 .019	
8.0	.136 .069 .020	.181 .089 .025	.158 .079 .022	.136 .069 .020	.116 .059 .017	
9.0	.126 .063 .018	.167 .082 .023	.146 .072 .020	.126 .063 .018	.107 .054 .016	
10.0	.117 .058 .017	.156 .075 .021	.136 .067 .019	.117 .058 .017	.099 .050 .014	

pcc	30%	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	.187 .187 .187	.476 .476 .476	.325 .325 .325	.187 .187 .187	.060 .060 .060	
1.0	.189 .179 .171	.479 .450 .424	.328 .310 .293	.189 .179 .171	.060 .058 .055	
2.0	.188 .175 .163	.476 .434 .398	.326 .300 .278	.188 .175 .163	.060 .056 .053	
3.0	.186 .171 .158	.470 .422 .383	.323 .293 .269	.186 .171 .158	.060 .056 .052	
4.0	.185 .168 .155	.464 .413 .373	.319 .288 .263	.185 .168 .155	.059 .055 .051	
5.0	.183 .166 .153	.458 .406 .366	.315 .283 .259	.183 .166 .153	.059 .054 .051	
6.0	.181 .165 .152	.452 .400 .362	.312 .280 .256	.181 .165 .152	.058 .054 .050	
7.0	.179 .163 .151	.446 .395 .358	.308 .277 .254	.179 .163 .151	.058 .053 .050	
8.0	.177 .162 .150	.441 .391 .356	.305 .274 .252	.177 .162 .150	.057 .053 .050	
9.0	.176 .161 .150	.436 .387 .354	.302 .272 .251	.176 .161 .150	.057 .053 .050	
10.0	.174 .160 .149	.431 .384 .352	.299 .270 .250	.174 .160 .149	.057 .052 .049	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm										
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.					SUR.:			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	10.3	12.6	12.1	14.4	16.8	10.9	13.2	12.7	15.0	17.4
3H	14.2	16.2	15.9	18.1	20.5	14.7	16.7	16.5	18.6	21.0
4H	16.1	18.1	17.9	20.0	22.4	16.6	18.6	18.4	20.5	22.9
6H	18.3	20.1	20.1	22.0	24.5	18.8	20.6	20.6	22.5	25.0
8H	19.4	21.2	21.3	23.1	25.6	20.0	21.7	21.8	23.7	26.2
12H	20.7	22.4	22.6	24.4	26.9	21.3	23.0	23.2	24.9	27.5
4H 2H	11.1	13.1	12.9	15.0	17.4	11.6	13.5	13.4	15.4	17.9
3H	15.0	16.7	16.9	18.7	21.2	15.4	17.2	17.3	19.1	21.6
4H	17.1	18.7	19.0	20.7	23.2	17.5	19.1	19.4	21.0	23.6
6H	19.4	20.8	21.3	22.8	25.4	19.8	21.2	21.7	23.2	25.8
8H	20.6	22.0	22.5	24.0	26.6	21.1	22.4	23.0	24.4	27.0
12H	22.0	23.3	24.0	25.3	27.9	22.5	23.8	24.5	25.8	28.4
8H 4H	17.8	19.1	19.7	21.1	23.7	18.1	19.4	20.0	21.4	24.0
6H	20.3	21.5	22.2	23.5	26.1	20.6	21.8	22.6	23.8	26.4
8H	21.7	22.8	23.7	24.8	27.4	22.0	23.1	24.0	25.1	27.8
12H	23.3	24.3	25.3	26.3	29.0	23.7	24.7	25.7	26.7	29.4
12H 4H	17.9	19.2	19.9	21.2	23.8	18.3	19.5	20.2	21.5	24.1
6H	20.6	21.6	22.6	23.7	26.3	20.9	22.0	22.9	24.0	26.7
8H	22.1	23.1	24.1	25.1	27.8	22.4	23.4	24.4	25.4	28.1
CIE190: 2010										

CIE190: 2010
Area: 0.36 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

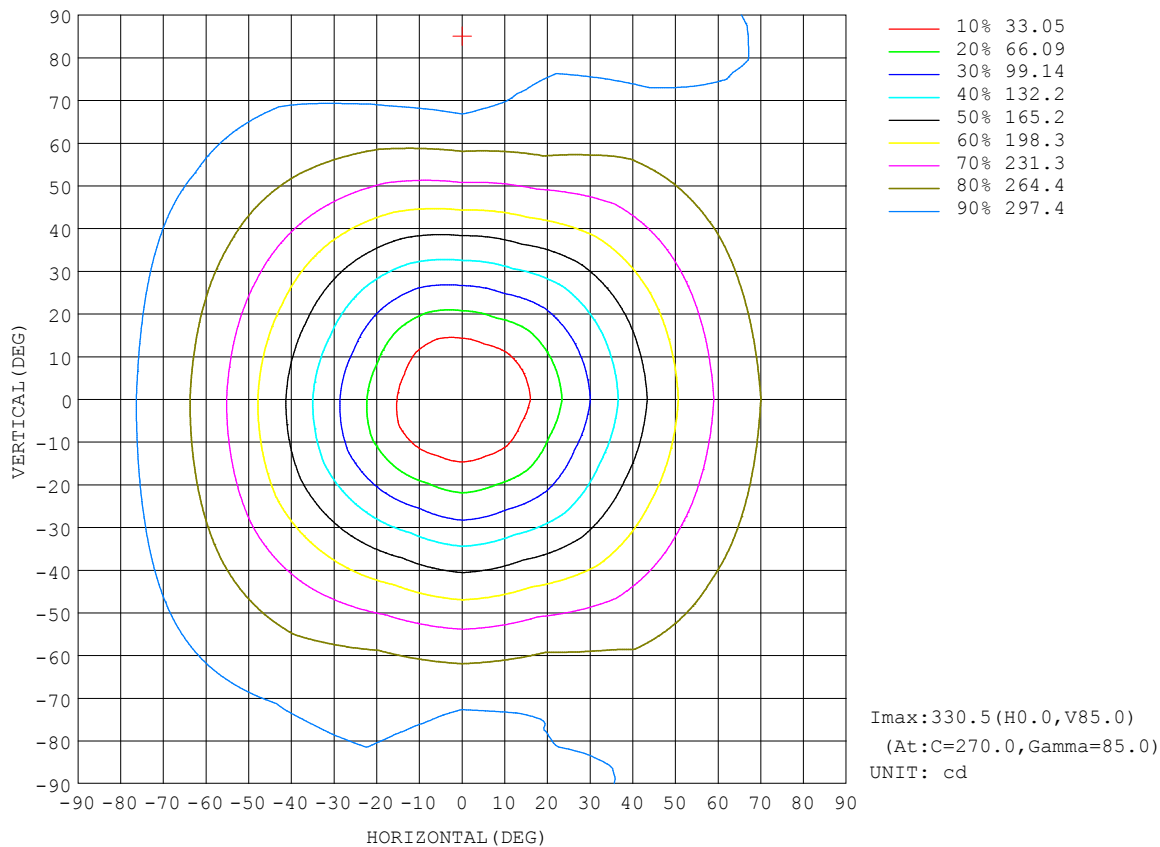
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	33	20	12	31	19	12	28	17	11	3
0.80	41	27	18	39	25	17	34	22	15	6
1.00	48	33	23	45	31	22	39	30	20	8
1.25	55	40	30	51	37	28	44	33	25	11
1.50	61	46	35	56	43	33	48	37	29	14
2.00	69	55	44	63	51	41	54	44	36	18
2.50	74	61	51	68	57	47	58	49	41	21
3.00	78	66	56	72	61	53	61	53	45	24
4.00	84	73	65	77	68	60	65	58	52	28
5.00	88	78	70	81	73	65	68	62	56	31
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: 25.2℃
 Operators: Dano
 Test Date: 2023-07-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.3%
 Test Distance: 2.900m [K=0.8810]
 Remarks:

ISOCANDELA DIAGRAM

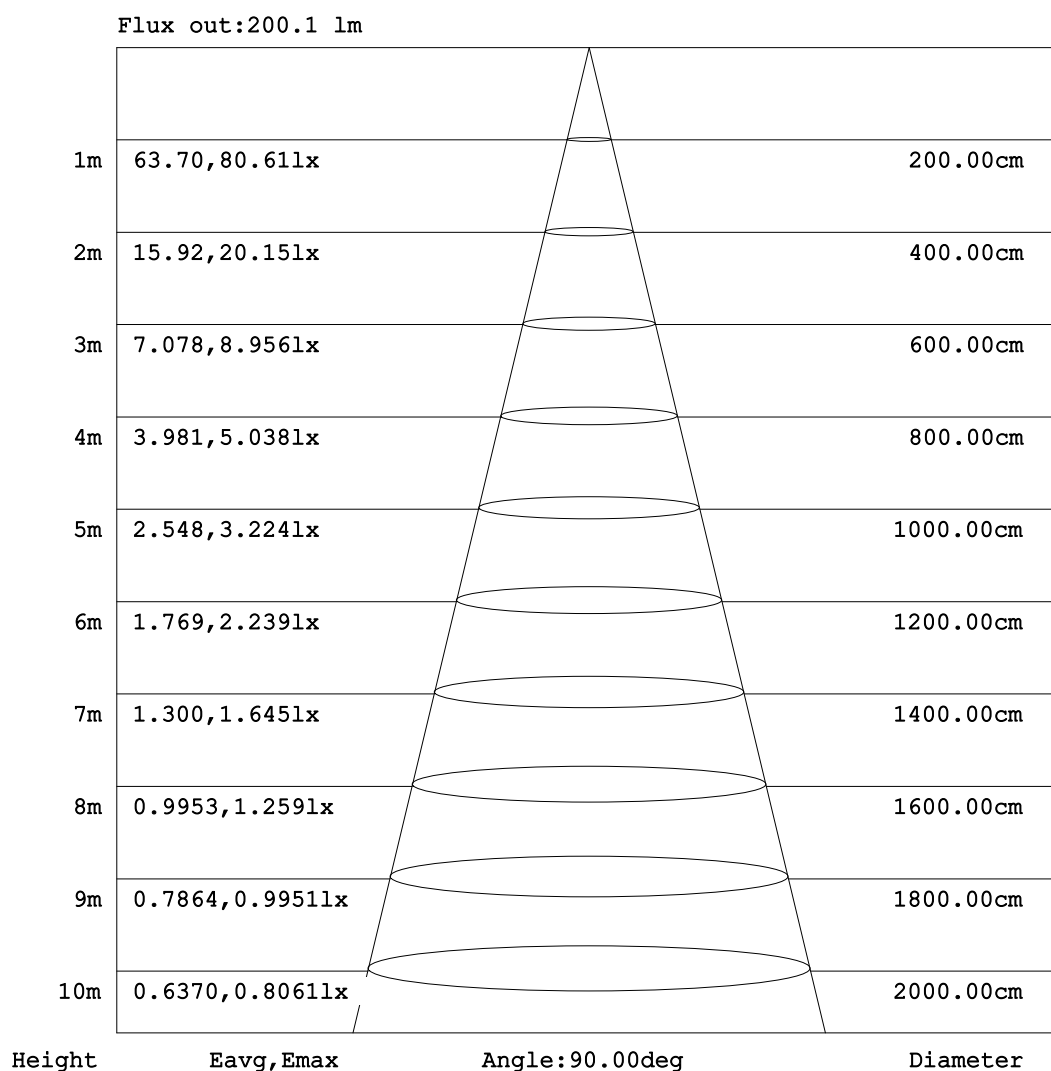
Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Temperature:25.2℃	Humidity:55.3%
Operators:Dano	Test Distance:2.900m [K=0.8810]
Test Date:2023-07-04	Remarks:

AAI Figure

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



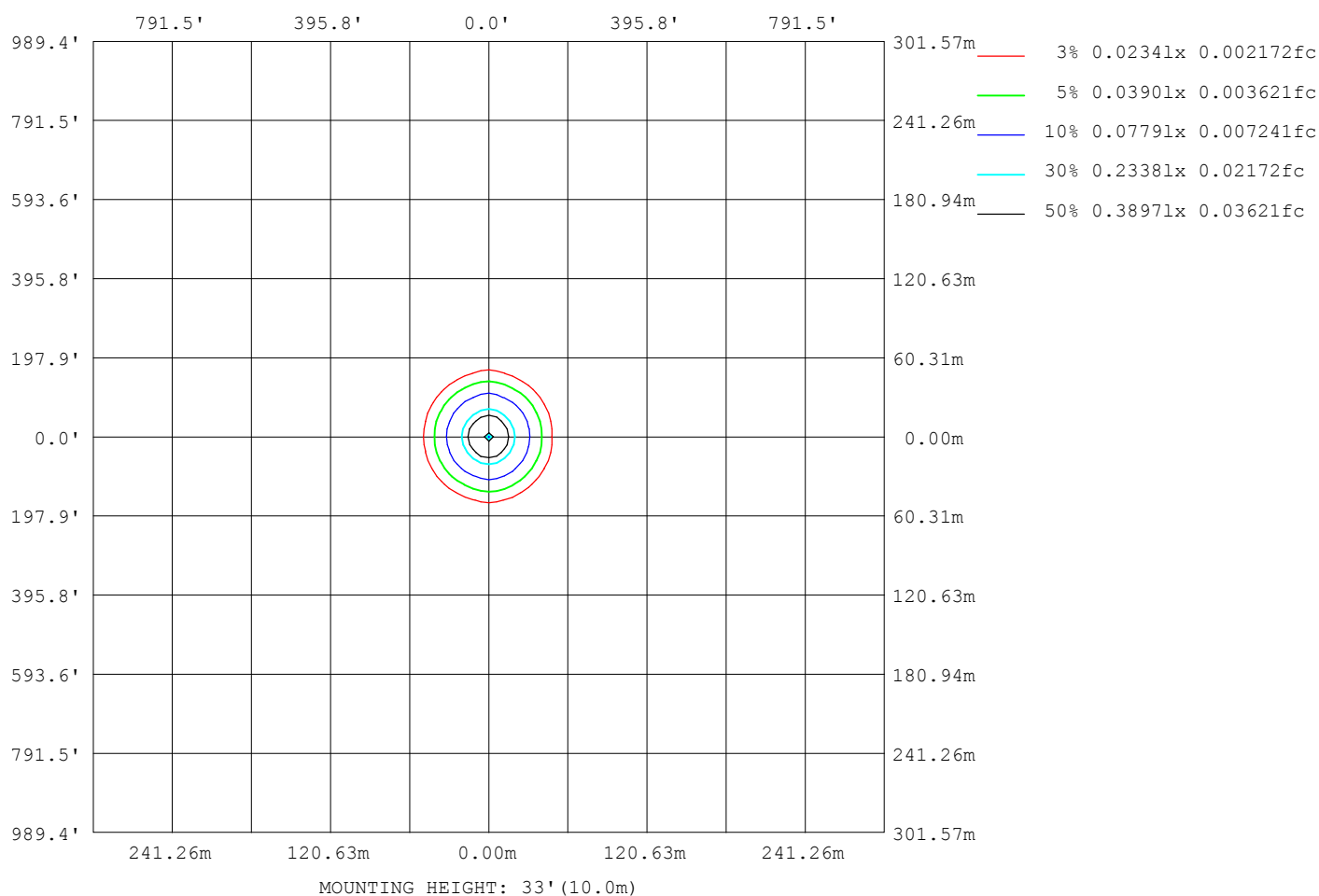
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

ISOLUX DIAGRAM

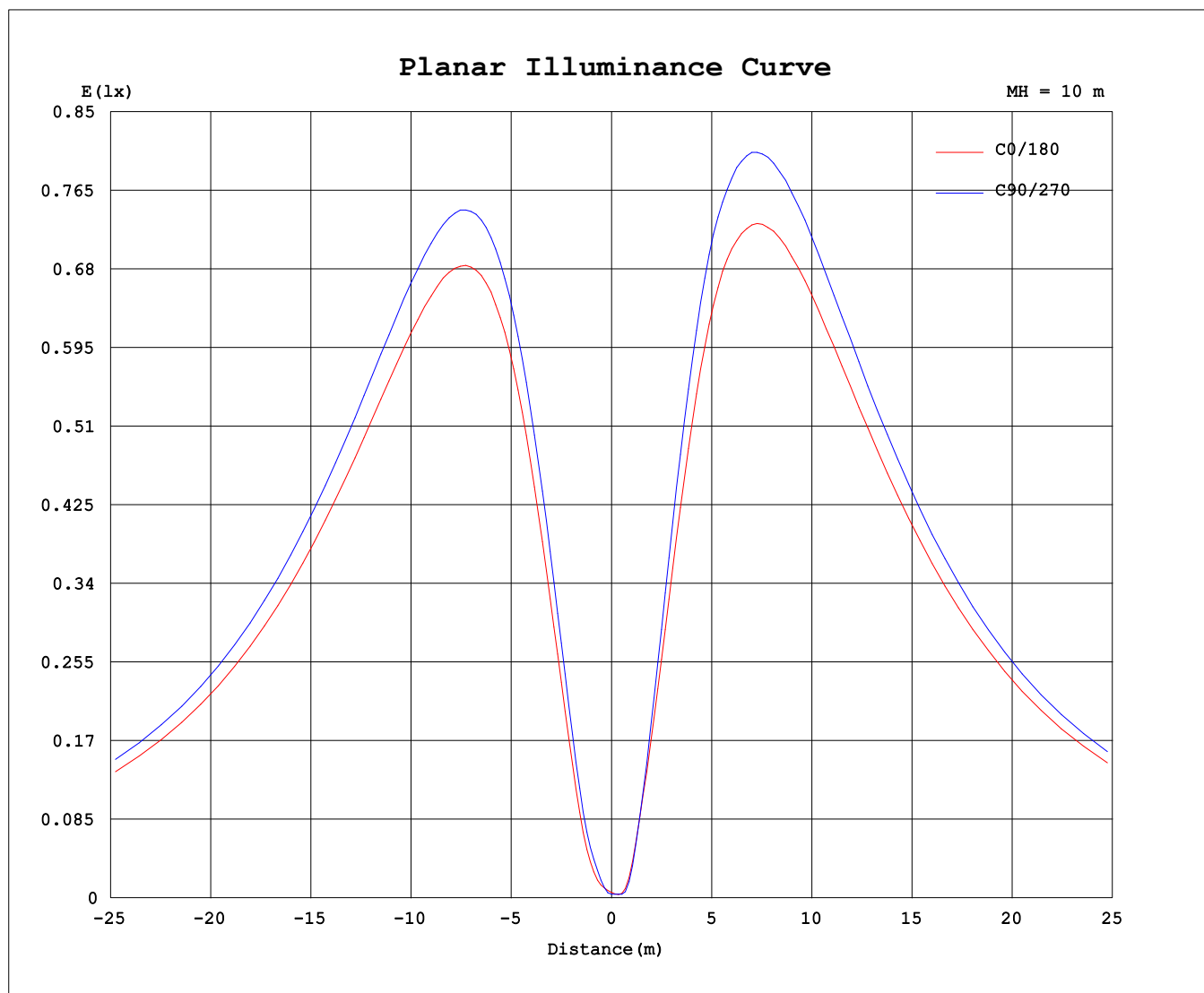
Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2°C
Operators: Dano
Test Date: 2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity: 55.3%
Test Distance: 2.900m [K=0.8810]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2℃
Operators: Dano
Test Date: 2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity: 55.3%
Test Distance: 2.900m [K=0.8810]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3869A P:46.14W PF:0.9936 Freq:60.01Hz Lamp Flux:2703.04x1 lm		
NAME: A02-CL30P-16-8X6S-952C5-MVTD-BK 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	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	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54			
5	2.56	3.51	5.01	5.50	5.53	4.14	2.78	1.42	2.01	1.27	0.93	0.76	2.36	2.69	3.32	2.69			
10	11.0	12.0	13.4	14.7	20.0	19.9	15.6	10.9	12.8	11.4	10.7	10.4	20.0	21.5	18.5	12.5			
15	26.2	27.0	27.9	30.7	44.5	45.9	39.3	29.6	28.8	27.8	27.1	27.9	47.7	49.1	40.8	30.9			
20	44.7	44.9	46.6	50.8	73.9	76.9	69.0	52.6	49.0	47.2	47.9	49.0	81.2	81.4	68.7	53.4			
25	66.0	64.5	67.7	73.0	106	111	102	78.6	71.6	68.2	70.7	72.4	117	116	101	78.4			
30	88.3	85.1	89.9	96.3	141	146	136	106	95.1	89.4	94.2	95.8	154	151	134	105			
35	111	106	112	120	176	182	170	133	118	111	118	120	191	187	166	130			
40	133	126	134	144	211	217	204	160	142	132	141	144	228	223	199	156			
45	155	145	156	166	245	250	237	186	165	153	164	167	264	256	232	181			
50	175	163	176	188	278	281	267	211	186	172	185	189	297	288	261	205			
55	193	180	195	207	308	310	293	234	206	191	205	209	328	318	288	227			
60	210	195	211	225	336	336	317	255	224	207	222	227	356	344	311	247			
65	225	208	224	240	358	357	336	273	240	221	237	243	380	362	333	264			
70	236	219	234	252	379	366	354	289	254	232	248	257	400	369	351	279			
75	246	227	242	256	394	368	369	301	264	242	257	263	415	376	366	290			
80	252	233	249	257	406	378	380	310	271	248	263	262	426	388	377	299			
85	255	236	252	260	413	387	385	315	274	251	267	264	431	397	383	303			
90	255	235	252	262	411	391	386	316	274	251	267	267	429	400	383	303			
95	252	232	249	257	407	386	381	313	271	248	264	263	425	393	378	299			
100	245	226	242	248	398	375	371	306	264	242	257	253	413	382	368	292			
105	236	218	232	236	382	370	357	295	254	233	247	241	397	373	354	281			
110	223	206	219	222	362	359	339	281	241	221	234	229	376	363	336	268			
115	208	193	204	209	339	337	318	264	226	208	219	221	351	343	317	252			
120	191	177	187	199	312	310	294	245	208	192	202	212	324	317	293	232			
125	172	159	168	186	282	281	267	223	189	175	183	197	293	287	266	211			
130	152	141	149	167	250	249	236	199	167	155	164	176	259	255	236	188			
135	131	121	130	145	216	216	204	174	145	135	144	154	224	222	204	164			
140	110	101	109	122	181	181	171	147	122	114	122	131	188	187	171	138			
145	89.6	81.9	88.6	98.4	146	146	139	120	97.9	92.5	98.4	107	151	152	138	113			
150	69.4	61.9	67.2	75.2	111	112	107	94.4	74.3	70.6	74.7	82.7	114	116	105	86.7			
155	50.2	43.1	46.7	52.3	77.6	78.6	76.7	67.7	51.4	49.1	52.1	58.8	80.0	81.7	73.7	61.0			
160	32.4	26.2	28.2	31.4	47.3	47.9	48.9	42.9	30.7	29.3	32.3	36.3	49.8	49.2	45.1	37.0			
165	17.3	13.4	13.1	13.9	22.5	22.9	25.6	21.3	14.2	13.0	15.2	17.4	23.0	22.5	20.3	16.8			
170	5.71	5.59	4.95	3.15	6.57	8.09	8.02	4.96	2.82	2.68	3.42	4.28	4.49	4.86	3.63	2.59			
175	0.54	0.71	0.60	0.28	0.47	0.75	0.52	0.33	0.28	0.25	0.28	0.27	0.42	0.38	0.38	0.30			
180	0.27	0.26	0.26	0.26	0.39	0.39	0.38	0.32	0.26	0.24	0.27	0.27	0.41	0.39	0.38	0.32			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-07-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks: