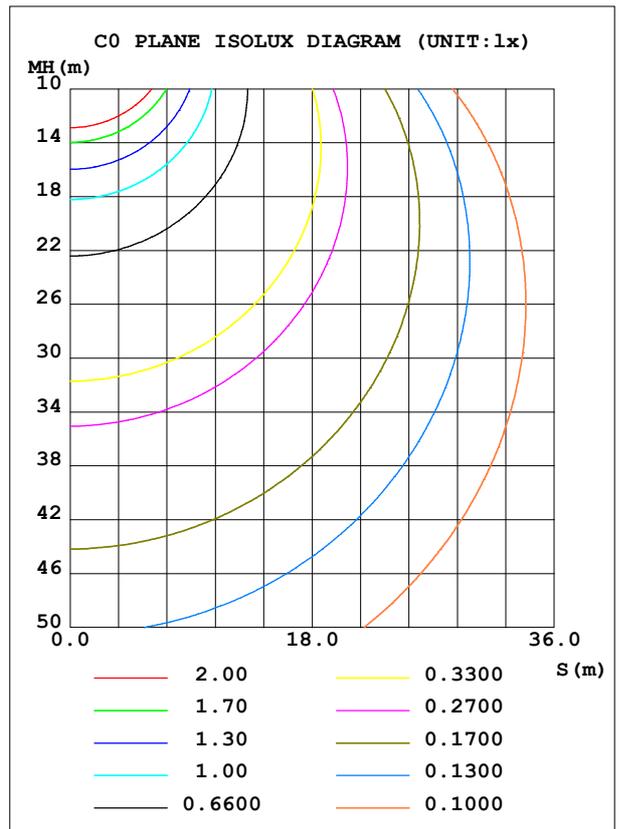
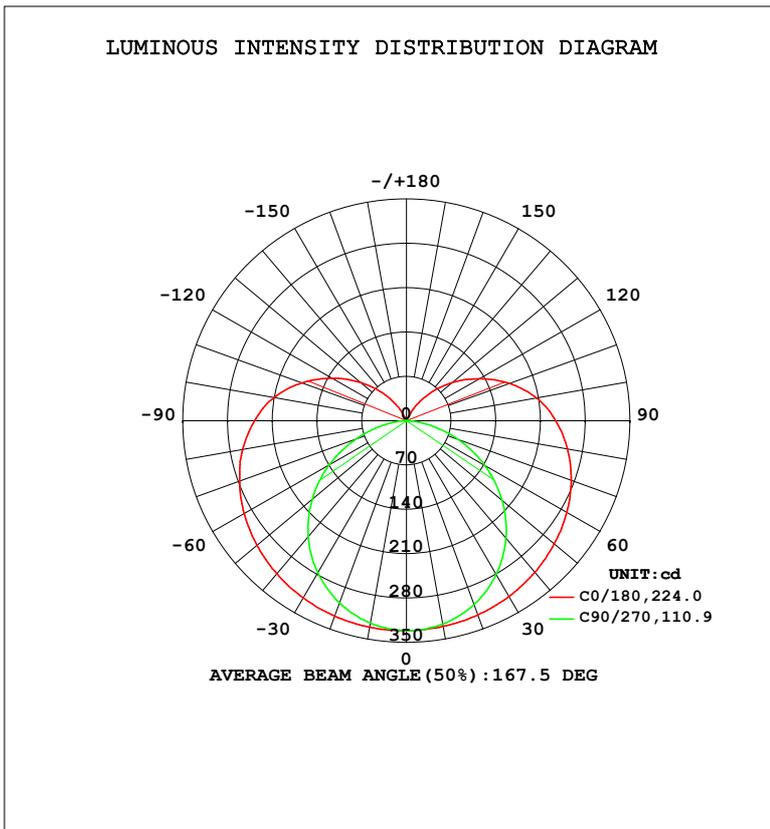


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.05 lm/W
MODEL	VN25-24-25S-952C5-MVTD-BK	Imax (cd)	331.5	S/MH (C0/180)	1.48	
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1854.4	η UP, DN (C0-180)	11.5, 38.6	
NOMINAL FLUX (lm)	1854.36	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	11.5, 38.4	
LAMPS INSIDE	1	η up (%)	23.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	120	η down (%)	77.0	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2°C
 Operators: Dano
 Test Date: 2022-09-07

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=0.8817]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	329.8	327.8	326.2	328.6	331.0	327.1	324.5	326.7	0- 10	31.45	31.45	1.7,1.7
20	326.4	317.7	309.0	319.0	328.4	316.9	306.1	315.5	10- 20	91.45	122.9	6.63,6.63
30	320.5	301.4	280.6	303.0	323.3	300.6	277.2	298.3	20- 30	143.1	266.0	14.3,14.3
40	312.7	280.4	242.3	281.8	315.6	279.5	239.2	276.7	30- 40	182.0	448.0	24.2,24.2
50	302.3	256.0	195.6	257.3	305.7	256.2	192.6	252.8	40- 50	205.7	653.6	35.2,35.2
60	289.8	230.6	142.2	230.9	293.3	230.4	139.6	226.5	50- 60	213.3	866.9	46.8,46.8
70	274.4	205.3	85.91	204.6	278.1	205.0	83.39	201.1	60- 70	206.7	1074	57.9,57.9
80	255.9	181.3	32.04	179.7	260.5	180.7	31.16	177.0	70- 80	189.0	1263	68.1,68.1
90	233.7	158.1	1.112	155.9	237.8	157.3	1.122	154.0	80- 90	165.7	1428	77,77
100	207.0	134.2	1.229	131.3	211.0	133.1	1.232	130.5	90-100	142.5	1571	84.7,84.7
110	172.4	106.2	1.176	102.1	174.8	103.5	1.170	102.4	100-110	113.9	1685	90.9,90.9
120	133.1	76.38	1.071	72.24	134.6	73.93	1.026	73.50	110-120	81.60	1766	95.3,95.3
130	94.06	46.43	0.9009	44.12	94.25	45.88	0.8811	45.91	120-130	51.00	1817	98,98
140	55.82	20.11	0.7045	18.27	55.93	21.16	0.7486	19.16	130-140	26.34	1844	99.4,99.4
150	20.66	0.6309	0.6018	0.5670	20.89	2.414	0.7156	0.6915	140-150	9.401	1853	99.9,99.9
160	0.4055	0.5006	0.5668	0.4810	0.5319	0.5755	0.6664	0.6134	150-160	1.133	1854	100,100
170	0.4211	0.5070	0.5608	0.4857	0.5149	0.5496	0.6296	0.5997	160-170	0.1518	1854	100,100
180	0.4998	0.5378	0.5626	0.5305	0.4965	0.5100	0.5556	0.5489	170-180	0.0512	1854	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 548.84 lm

%lum = 29.6%
 %lamp = 29.6%

Conical surface Flux(120deg): 866.92 lm

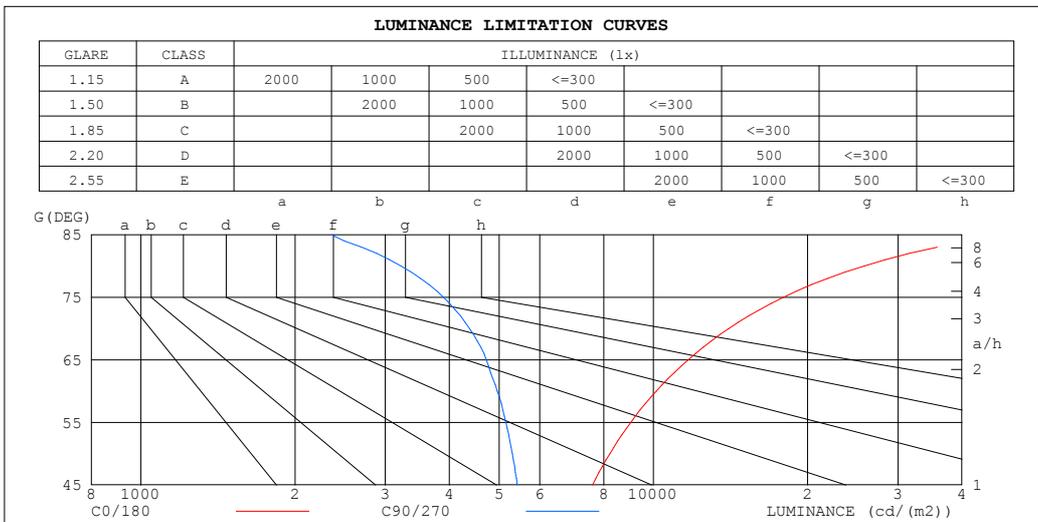
%lum = 46.8%
 %lamp = 46.8%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2022-09-07

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=0.8817]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	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	49209	2355
80	25773	3218
75	17948	3895
70	14034	4381
65	11696	4722
60	10138	4962
55	9036	5157
50	8226	5306
45	7611	5424

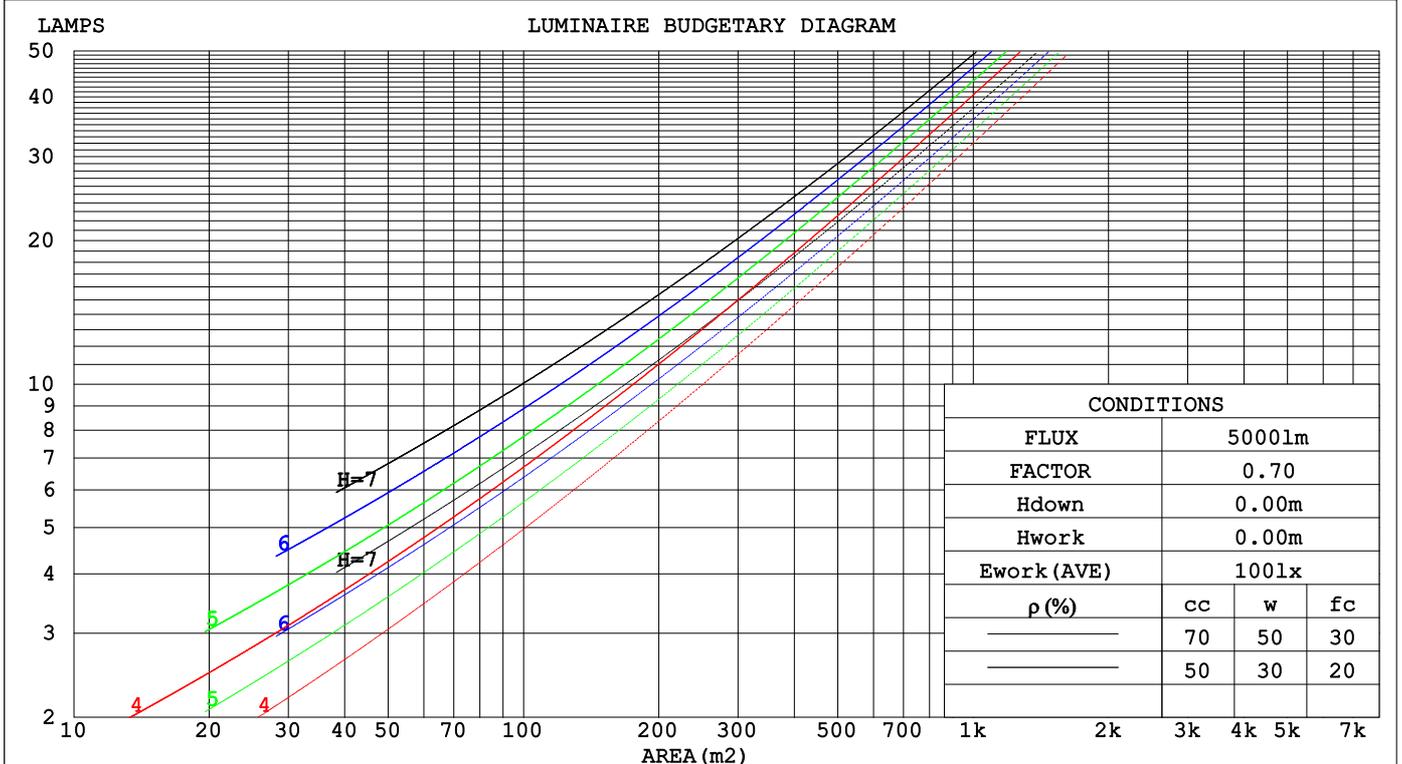
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2°C
 Operators: Dano
 Test Date: 2022-09-07

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=0.8817]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	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	1.14	1.14	1.14	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.81	.81	.81	.77
1.0	.93	.88	.83	.89	.84	.79	.80	.76	.72	.72	.69	.66	.65	.62	.60	.56
2.0	.79	.71	.64	.75	.68	.62	.68	.62	.57	.61	.56	.52	.55	.51	.48	.44
3.0	.69	.59	.52	.65	.57	.50	.59	.52	.46	.53	.47	.42	.47	.43	.39	.36
4.0	.60	.50	.43	.57	.48	.41	.52	.44	.38	.47	.40	.35	.42	.37	.33	.29
5.0	.53	.43	.36	.51	.42	.35	.46	.38	.33	.41	.35	.30	.37	.32	.28	.25
6.0	.47	.38	.31	.45	.37	.30	.41	.34	.28	.37	.31	.26	.34	.28	.24	.21
7.0	.43	.34	.27	.41	.32	.26	.37	.30	.25	.34	.27	.23	.31	.25	.21	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.28	.23	.19	.16
9.0	.35	.27	.21	.34	.26	.21	.31	.24	.19	.28	.22	.18	.26	.21	.17	.15
10.0	.33	.24	.19	.31	.24	.18	.29	.22	.17	.26	.20	.16	.24	.19	.15	.13



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2°C
 Operators:Dano
 Test Date:2022-09-07

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=0.8817]
 Remarks:

WEC AND CCEC

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.405	.231	.073	.391	.223	.071	.364	.209	.067	.340	.196	.063	.317	.184	.059	
2.0	.345	.189	.058	.332	.183	.056	.308	.171	.053	.285	.160	.050	.265	.150	.047	
3.0	.303	.161	.048	.292	.156	.047	.270	.146	.044	.249	.137	.042	.230	.128	.039	
4.0	.271	.141	.041	.261	.137	.040	.241	.128	.038	.222	.119	.036	.205	.111	.034	
5.0	.246	.125	.036	.236	.121	.035	.218	.113	.033	.201	.106	.032	.185	.099	.030	
6.0	.224	.112	.032	.216	.109	.031	.199	.102	.030	.183	.095	.028	.169	.089	.026	
7.0	.206	.102	.029	.198	.099	.028	.183	.093	.027	.169	.087	.025	.155	.081	.024	
8.0	.191	.093	.026	.184	.090	.026	.170	.085	.024	.156	.079	.023	.144	.074	.022	
9.0	.178	.086	.024	.171	.083	.023	.158	.078	.022	.146	.073	.021	.134	.068	.020	
10.0	.166	.080	.022	.160	.077	.022	.148	.072	.020	.137	.068	.019	.126	.063	.018	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.366	.366	.366	.312	.312	.312	.213	.213	.213	.122	.122	.122	.039	.039	.039	
2.0	.357	.309	.269	.306	.266	.233	.210	.184	.162	.121	.107	.095	.039	.035	.031	
3.0	.350	.293	.248	.300	.253	.215	.206	.176	.151	.119	.103	.089	.038	.033	.029	
4.0	.342	.281	.234	.293	.243	.204	.202	.169	.143	.117	.099	.085	.038	.032	.028	
5.0	.334	.271	.225	.287	.235	.196	.198	.164	.138	.114	.096	.082	.037	.031	.027	
6.0	.327	.263	.218	.281	.228	.190	.194	.160	.134	.112	.094	.080	.036	.031	.026	
7.0	.319	.257	.213	.275	.223	.186	.190	.156	.132	.110	.092	.078	.036	.030	.026	
8.0	.313	.251	.209	.269	.218	.183	.186	.153	.130	.108	.090	.077	.035	.030	.026	
9.0	.306	.247	.206	.264	.214	.180	.183	.151	.128	.106	.089	.076	.034	.029	.025	
10.0	.300	.243	.204	.259	.211	.178	.180	.148	.127	.105	.088	.076	.034	.029	.025	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2022-09-07

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=0.8817]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	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	19.7	21.0	20.2	21.6	22.3	16.8	18.1	17.3	18.7	19.4
3H	22.7	23.9	23.3	24.6	25.3	18.3	19.6	18.9	20.2	20.9
4H	24.4	25.6	25.0	26.2	26.9	18.9	20.1	19.6	20.8	21.5
6H	26.3	27.4	26.9	28.0	28.8	19.4	20.5	20.0	21.2	21.9
8H	27.3	28.4	28.0	29.1	29.8	19.5	20.6	20.2	21.3	22.0
12H	28.5	29.6	29.2	30.2	31.0	19.6	20.6	20.3	21.3	22.1
4H 2H	20.2	21.4	20.9	22.0	22.8	18.2	19.4	18.9	20.0	20.8
3H	23.5	24.6	24.2	25.2	26.0	20.1	21.1	20.7	21.8	22.6
4H	25.4	26.4	26.1	27.1	27.9	20.9	21.9	21.6	22.6	23.4
6H	27.6	28.4	28.3	29.1	30.0	21.6	22.5	22.3	23.2	24.0
8H	28.7	29.5	29.4	30.2	31.1	21.9	22.7	22.6	23.4	24.2
12H	30.1	30.8	30.8	31.5	32.4	22.0	22.8	22.8	23.5	24.4
8H 4H	25.8	26.6	26.5	27.3	28.2	22.4	23.2	23.1	23.9	24.8
6H	28.2	28.9	29.0	29.7	30.6	23.6	24.2	24.3	25.0	25.9
8H	29.6	30.3	30.4	31.0	31.9	24.1	24.7	24.8	25.4	26.4
12H	31.3	31.8	32.0	32.6	33.5	24.5	25.0	25.3	25.8	26.7
12H 4H	25.8	26.6	26.6	27.3	28.2	22.9	23.6	23.6	24.4	25.3
6H	28.4	29.0	29.1	29.7	30.7	24.4	25.0	25.1	25.7	26.7
8H	29.9	30.4	30.7	31.2	32.1	25.1	25.6	25.9	26.4	27.4

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.1 / - 0.1	+ 0.1 / - 0.1
1.5H	+ 0.2 / - 0.3	+ 0.2 / - 0.2
2.0H	+ 0.3 / - 0.4	+ 0.3 / - 0.4

CIE Pub.117, 1854 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.1)
Area: 0.0572555 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2022-09-07

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=0.8817]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

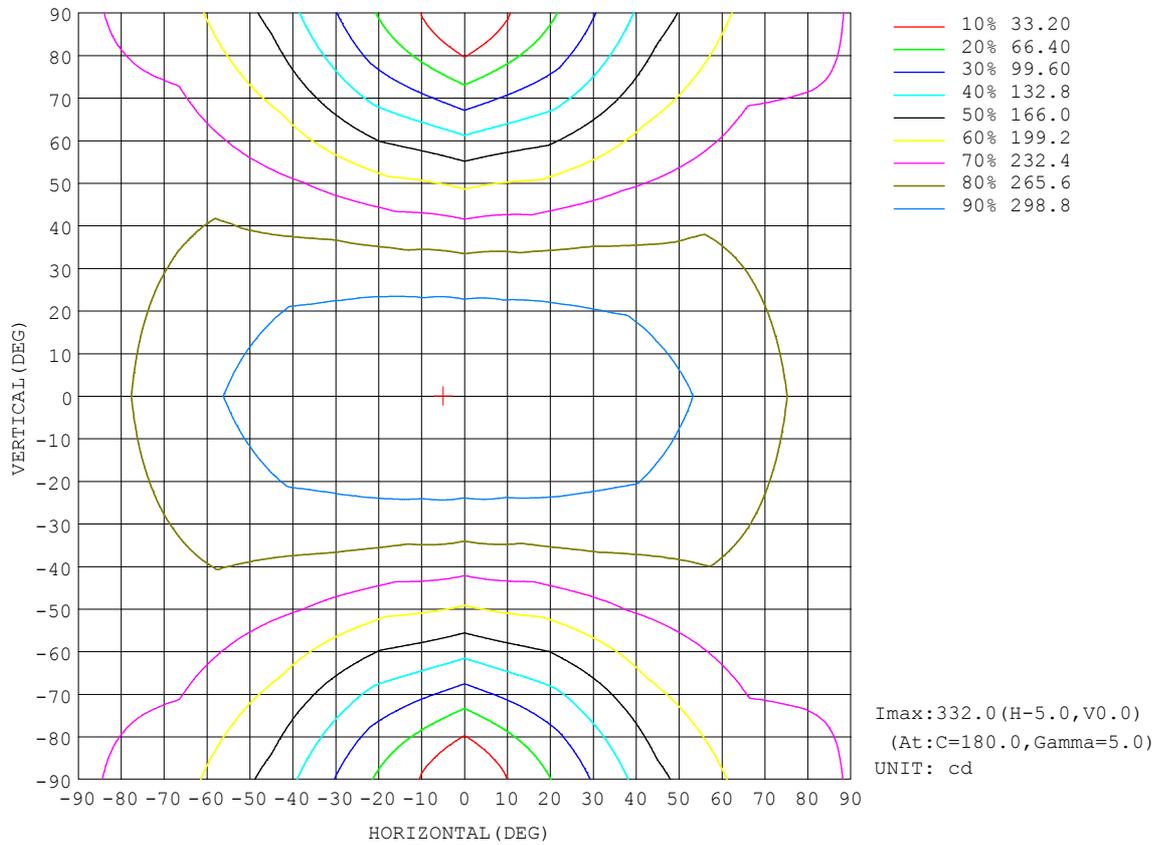
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	45	32	25	44	32	25	42	31	24	17
0.80	54	40	32	52	40	32	49	38	31	23
1.00	61	48	39	59	47	38	55	47	37	28
1.25	68	55	46	66	53	45	61	51	43	33
1.50	73	60	51	70	59	50	65	55	48	37
2.00	81	69	60	77	67	58	71	62	55	43
2.50	85	74	66	82	72	64	75	67	60	47
3.00	89	79	71	85	76	69	78	71	65	50
4.00	94	86	78	90	82	76	82	76	70	55
5.00	97	90	83	93	86	80	85	79	74	58
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°C
 Operators:Dano
 Test Date:2022-09-07

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=0.8817]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



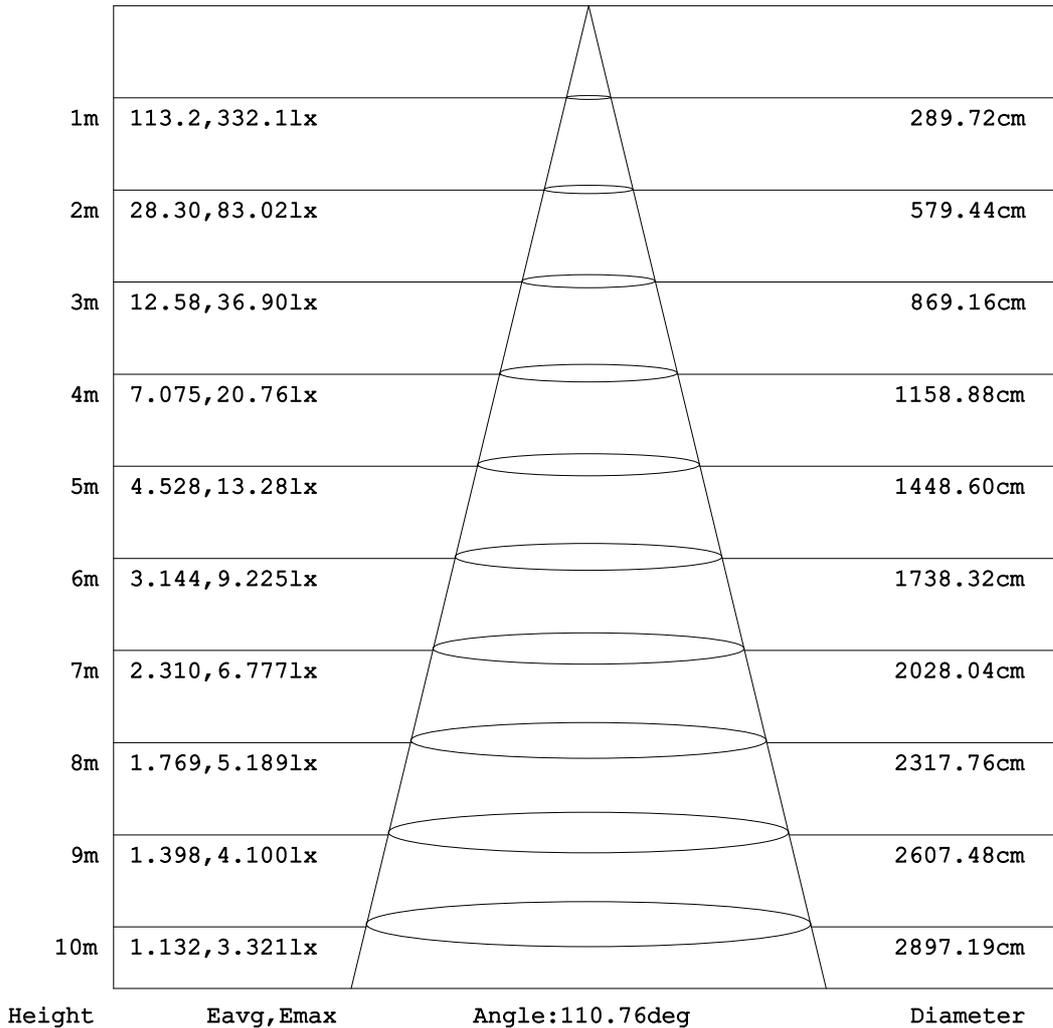
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2°C
Operators:Dano
Test Date:2022-09-07

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=0.8817]
Remarks:

AAI Figure

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

Flux out:781.7 lm



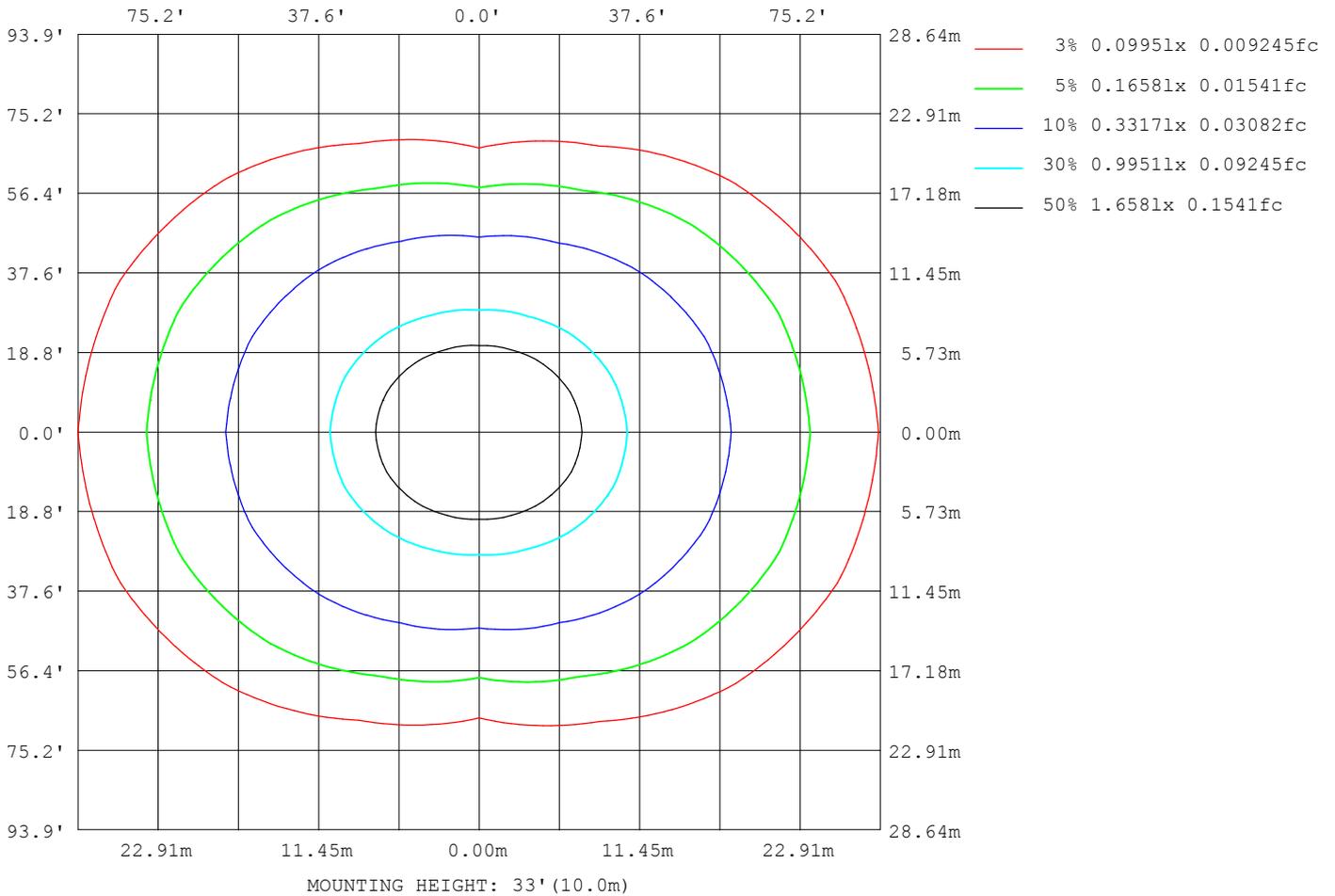
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2022-09-07

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=0.8817]
Remarks:

ISOLUX DIAGRAM

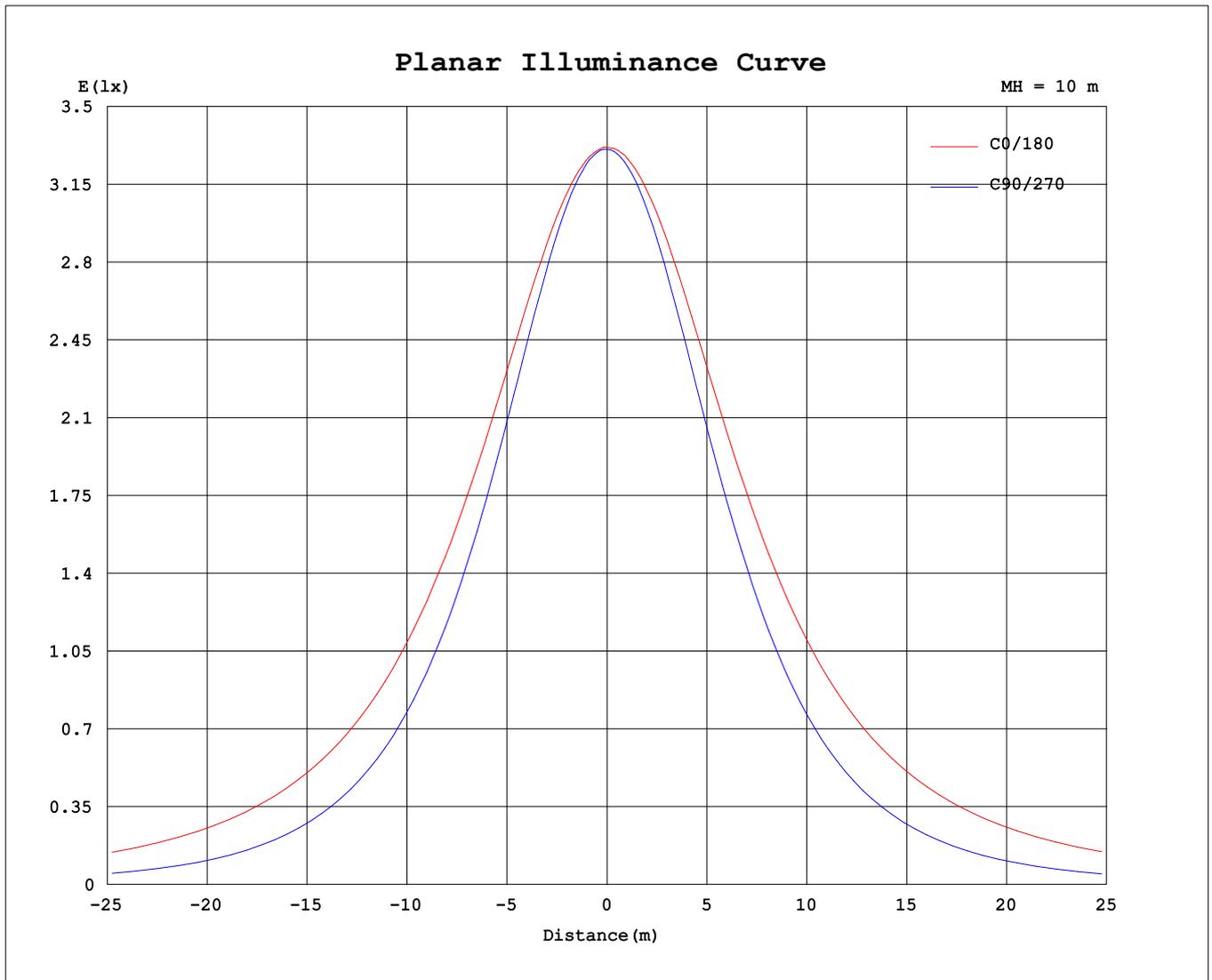
Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2°C
 Operators: Dano
 Test Date: 2022-09-07

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=0.8817]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2°C
Operators: Dano
Test Date: 2022-09-07

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=0.8817]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.2V I:0.2041A P:24.38W PF:0.9941 Freq:60.01Hz Lamp Flux:1854.36x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3000K	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	331	331	331	331	331	331	331	331	331	331	331	331	331	331	331	331			
5	331	331	330	330	330	330	331	331	332	331	330	330	329	329	330	330			
10	330	330	328	327	326	327	329	330	331	330	327	326	324	325	327	329			
15	328	328	324	320	319	321	325	329	330	328	323	319	317	318	322	326			
20	326	325	318	311	309	312	319	326	328	325	317	310	306	309	316	323			
25	324	321	310	300	296	301	312	322	326	321	309	298	293	297	308	319			
30	321	316	301	287	281	288	303	318	323	317	301	285	277	283	298	314			
35	317	311	291	272	263	272	293	313	320	311	291	271	260	268	288	308			
40	313	305	280	254	242	255	282	307	316	305	279	253	239	251	277	302			
45	308	298	269	236	220	236	270	300	311	299	269	235	217	232	266	295			
50	302	290	256	216	196	216	257	293	306	291	256	215	193	212	253	287			
55	296	283	243	195	170	195	244	285	300	284	243	194	167	191	240	280			
60	290	275	231	174	142	173	231	277	293	276	230	173	140	170	227	272			
65	283	266	218	153	114	152	218	268	286	268	218	152	112	148	214	264			
70	274	257	205	133	85.9	131	205	259	278	259	205	132	83.4	128	201	255			
75	266	248	193	115	57.8	113	192	249	270	250	193	113	55.9	110	189	245			
80	256	237	181	99.1	32.0	95.4	180	238	260	239	181	97.0	31.2	93.3	177	235			
85	245	227	170	85.3	11.8	81.1	168	227	250	228	169	83.2	11.2	79.7	165	225			
90	234	215	158	74.1	1.11	69.6	156	215	238	217	157	72.0	1.12	68.9	154	213			
95	222	203	147	65.2	1.14	60.5	145	204	226	205	147	63.1	1.17	60.4	143	202			
100	207	189	134	55.5	1.23	50.6	131	189	211	190	133	53.2	1.23	51.2	131	187			
105	190	173	120	45.8	1.21	41.0	117	172	194	174	119	43.5	1.22	42.0	117	171			
110	172	156	106	36.5	1.18	32.0	102	154	175	156	104	34.5	1.17	33.3	102	154			
115	153	137	91.2	27.3	1.13	23.5	87.0	135	155	137	88.6	25.9	1.10	24.8	87.9	136			
120	133	119	76.4	19.0	1.07	15.4	72.2	117	135	118	73.9	17.5	1.03	16.6	73.5	118			
125	114	101	61.8	11.2	0.99	8.00	57.9	98.3	114	99.3	59.6	9.76	0.95	8.51	59.6	99.5			
130	94.1	82.4	46.4	4.25	0.90	1.52	44.1	79.8	94.2	81.0	45.9	2.91	0.88	2.83	45.9	81.3			
135	74.6	64.4	33.3	1.02	0.80	0.95	30.9	61.9	74.7	63.4	33.0	0.97	0.81	1.01	32.4	63.4			
140	55.8	46.9	20.1	0.78	0.70	0.75	18.3	44.7	55.9	46.8	21.2	0.81	0.75	0.84	19.2	45.7			
145	37.7	29.3	9.13	0.67	0.65	0.65	6.73	28.3	37.9	31.4	11.0	0.74	0.73	0.76	5.69	28.4			
150	20.7	14.5	0.63	0.60	0.60	0.59	0.57	13.0	20.9	17.0	2.41	0.71	0.72	0.69	0.69	11.6			
155	5.02	1.36	0.51	0.57	0.58	0.56	0.50	0.50	5.38	3.80	0.60	0.67	0.69	0.67	0.63	0.61			
160	0.41	0.44	0.50	0.55	0.57	0.54	0.48	0.43	0.53	0.54	0.58	0.63	0.67	0.66	0.61	0.56			
165	0.41	0.45	0.50	0.55	0.56	0.53	0.48	0.44	0.52	0.52	0.55	0.60	0.64	0.63	0.60	0.55			
170	0.42	0.46	0.51	0.54	0.56	0.53	0.49	0.45	0.51	0.51	0.55	0.59	0.63	0.63	0.60	0.56			
175	0.46	0.50	0.54	0.56	0.56	0.54	0.52	0.49	0.51	0.51	0.53	0.57	0.60	0.61	0.59	0.56			
180	0.50	0.51	0.54	0.56	0.56	0.55	0.53	0.50	0.50	0.50	0.51	0.54	0.56	0.56	0.55	0.53			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2022-09-07

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=0.8817]
 Remarks: