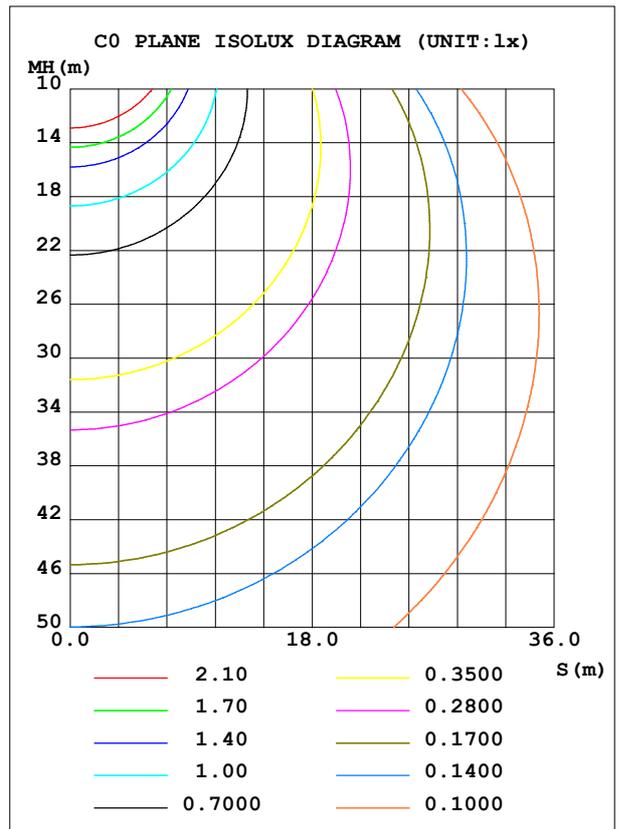
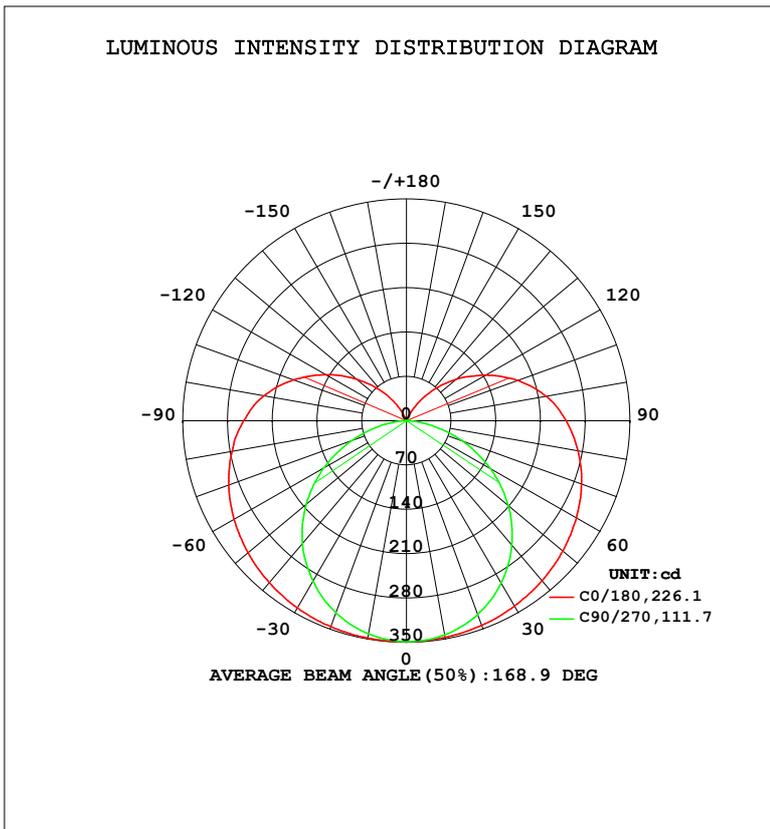


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 81.12 lm/W
MODEL	VN25-24-25S-952C5-MVTD-BK	I <sub>max</sub> (cd)	349.1	S/MH (C0/180)	1.49	
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1976.8	η UP, DN (C0-180)	11.6, 38.5	
NOMINAL FLUX (lm)	1976.77	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	11.7, 38.3	
LAMPS INSIDE	1	η up (%)	23.3	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	120	η down (%)	76.7	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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	347.2	345.7	343.3	346.0	348.5	345.4	341.7	343.7	0- 10	33.12	33.12	1.68,1.68
20	343.8	335.3	325.7	336.1	346.0	334.9	322.9	332.5	10- 20	96.36	129.5	6.55,6.55
30	338.2	319.2	296.5	320.1	341.3	318.5	292.6	314.8	20- 30	151.0	280.4	14.2,14.2
40	330.0	297.9	256.6	298.3	333.9	296.8	253.5	292.8	30- 40	192.4	472.8	23.9,23.9
50	319.8	272.7	207.8	272.9	323.7	272.1	204.8	268.2	40- 50	217.8	690.6	34.9,34.9
60	307.3	245.8	152.0	245.6	311.7	245.9	149.5	241.1	50- 60	226.6	917.2	46.4,46.4
70	291.6	219.4	92.72	218.3	296.3	219.3	90.22	214.4	60- 70	220.0	1137	57.5,57.5
80	272.7	194.3	35.55	192.2	277.1	193.8	34.57	189.2	70- 80	201.9	1339	67.7,67.7
90	249.9	170.1	1.279	167.2	254.9	169.1	1.260	165.3	80- 90	177.5	1517	76.7,76.7
100	222.5	144.8	1.314	141.4	226.9	143.7	1.311	140.8	90-100	153.0	1670	84.5,84.5
110	186.0	115.0	1.261	110.4	188.6	112.2	1.253	111.0	100-110	122.8	1792	90.7,90.7
120	144.1	83.02	1.154	78.42	145.6	80.39	1.101	80.08	110-120	88.35	1881	95.1,95.1
130	102.3	50.78	0.9691	48.09	102.3	50.17	0.9460	50.27	120-130	55.40	1936	97.9,97.9
140	60.93	22.22	0.7548	20.14	61.08	23.37	0.8006	21.21	130-140	28.73	1965	99.4,99.4
150	22.81	0.6862	0.6412	0.6087	23.14	2.929	0.7626	0.7414	140-150	10.34	1975	99.9,99.9
160	0.4321	0.5328	0.6008	0.5125	0.5642	0.6127	0.7064	0.6505	150-160	1.265	1977	100,100
170	0.4459	0.5375	0.5918	0.5138	0.5451	0.5832	0.6656	0.6334	160-170	0.1609	1977	100,100
180	0.5299	0.5671	0.5910	0.5619	0.5255	0.5418	0.5858	0.5804	170-180	0.0542	1977	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 579.58 lm

%lum = 29.3%

%lamp = 29.3%

Conical surface Flux(120deg): 917.22 lm

%lum = 46.4%

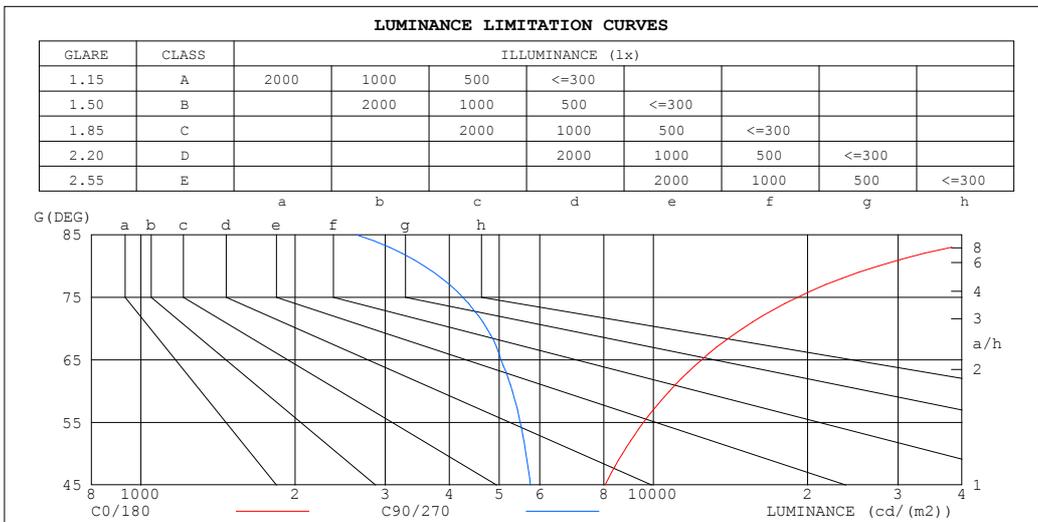
%lamp = 46.4%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	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	52573	2634
80	27483	3574
75	19118	4248
70	14924	4733
65	12419	5046
60	10756	5308
55	9569	5497
50	8709	5644
45	8045	5757

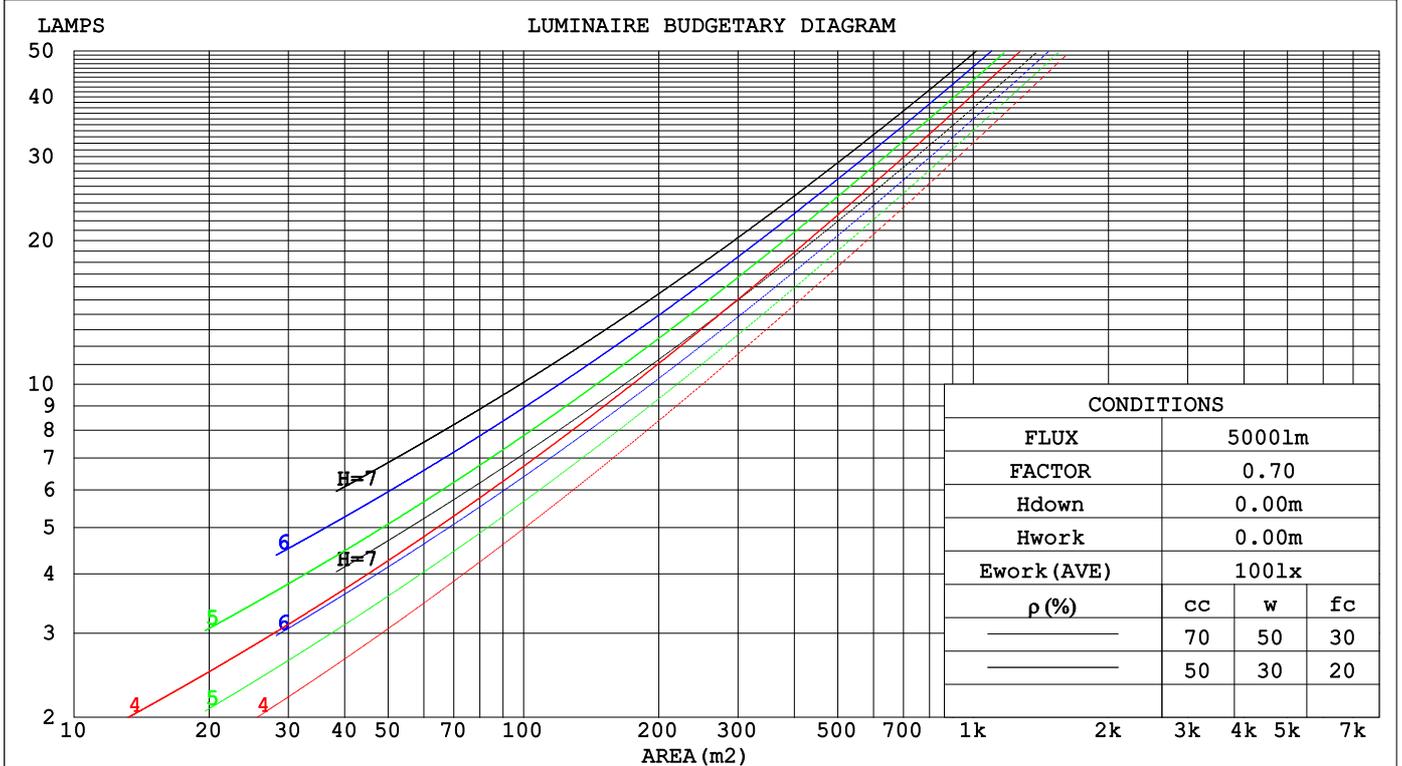
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2°C  
 Operators: Dano  
 Test Date: 2022-09-07

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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	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	.47	.44
3.0	.68	.59	.52	.65	.57	.50	.59	.52	.46	.53	.47	.42	.47	.43	.39	.35
4.0	.60	.50	.43	.57	.48	.41	.51	.44	.38	.46	.40	.35	.42	.36	.32	.29
5.0	.53	.43	.36	.50	.42	.35	.46	.38	.32	.41	.35	.30	.37	.32	.28	.25
6.0	.47	.38	.31	.45	.36	.30	.41	.34	.28	.37	.31	.26	.33	.28	.24	.21
7.0	.43	.34	.27	.41	.32	.26	.37	.30	.24	.34	.27	.23	.30	.25	.21	.18
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	.20	.17	.15
10.0	.32	.24	.19	.31	.24	.18	.28	.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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.406	.231	.073	.392	.223	.071	.365	.209	.067	.340	.196	.063	.317	.184	.059	
2.0	.345	.189	.058	.332	.183	.056	.308	.171	.053	.285	.160	.050	.264	.150	.047	
3.0	.304	.162	.048	.292	.156	.047	.270	.146	.044	.249	.137	.042	.230	.127	.039	
4.0	.272	.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	.031	.185	.099	.030	
6.0	.224	.113	.032	.216	.109	.031	.199	.102	.030	.183	.095	.028	.169	.089	.026	
7.0	.207	.102	.029	.198	.099	.028	.183	.093	.027	.169	.086	.025	.155	.081	.024	
8.0	.191	.093	.026	.184	.090	.026	.170	.085	.024	.156	.079	.023	.144	.074	.021	
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	.136	.068	.019	.125	.063	.018	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.368	.368	.368	.314	.314	.314	.215	.215	.215	.123	.123	.123	.039	.039	.039	
1.0	.366	.334	.306	.313	.287	.263	.214	.197	.182	.123	.114	.106	.039	.037	.034	
2.0	.359	.312	.272	.308	.268	.235	.211	.186	.164	.122	.108	.096	.039	.035	.031	
3.0	.352	.296	.251	.302	.255	.217	.207	.177	.152	.120	.103	.090	.038	.034	.029	
4.0	.344	.283	.237	.295	.245	.206	.203	.171	.145	.117	.100	.086	.038	.033	.028	
5.0	.336	.274	.227	.289	.237	.198	.199	.165	.140	.115	.097	.083	.037	.032	.027	
6.0	.329	.266	.221	.283	.230	.192	.195	.161	.136	.113	.095	.081	.037	.031	.027	
7.0	.322	.259	.216	.277	.225	.188	.191	.158	.133	.111	.093	.079	.036	.030	.026	
8.0	.315	.254	.212	.271	.220	.185	.188	.155	.131	.109	.091	.078	.035	.030	.026	
9.0	.309	.249	.209	.266	.216	.182	.184	.152	.129	.107	.090	.077	.035	.029	.026	
10.0	.303	.245	.206	.261	.213	.180	.181	.150	.128	.106	.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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	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	19.9	21.2	20.4	21.8	22.5	17.0	18.3	17.6	18.9	19.6
3H	22.9	24.1	23.5	24.8	25.5	18.6	19.8	19.2	20.4	21.1
4H	24.6	25.8	25.2	26.4	27.1	19.2	20.4	19.8	21.0	21.7
6H	26.5	27.6	27.1	28.3	29.0	19.7	20.8	20.3	21.4	22.2
8H	27.6	28.6	28.2	29.3	30.1	19.8	20.9	20.5	21.5	22.3
12H	28.8	29.8	29.4	30.5	31.2	19.9	20.9	20.5	21.6	22.4
4H 2H	20.4	21.6	21.1	22.2	23.0	18.4	19.6	19.1	20.2	21.0
3H	23.7	24.8	24.4	25.4	26.2	20.3	21.3	21.0	22.0	22.8
4H	25.6	26.6	26.3	27.3	28.1	21.2	22.1	21.8	22.8	23.6
6H	27.8	28.6	28.5	29.3	30.2	21.9	22.7	22.6	23.4	24.3
8H	28.9	29.7	29.7	30.5	31.3	22.1	22.9	22.9	23.7	24.5
12H	30.3	31.0	31.0	31.8	32.6	22.3	23.0	23.0	23.8	24.7
8H 4H	26.0	26.8	26.7	27.5	28.4	22.6	23.4	23.4	24.2	25.0
6H	28.4	29.1	29.2	29.9	30.8	23.8	24.5	24.6	25.2	26.1
8H	29.9	30.5	30.6	31.2	32.2	24.3	24.9	25.1	25.7	26.6
12H	31.5	32.0	32.3	32.8	33.7	24.7	25.3	25.5	26.1	27.0
12H 4H	26.0	26.8	26.8	27.5	28.4	23.1	23.9	23.9	24.6	25.5
6H	28.6	29.2	29.3	30.0	30.9	24.6	25.2	25.4	26.0	26.9
8H	30.1	30.6	30.9	31.4	32.4	25.3	25.9	26.1	26.7	27.6

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, 1977 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.4)  
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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

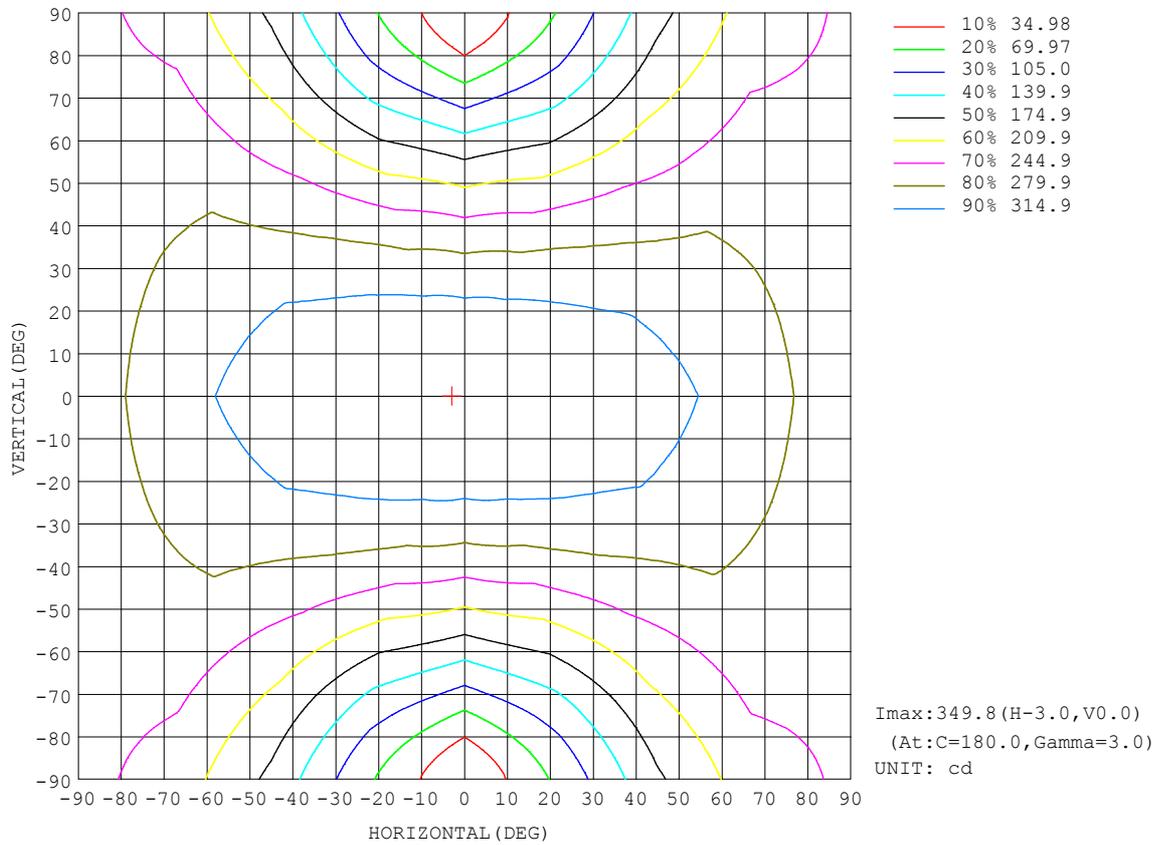
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	45	32	25	44	32	24	42	31	24	17
0.80	54	40	32	52	39	31	49	38	31	23
1.00	61	48	39	59	47	38	55	47	37	28
1.25	68	55	46	66	53	45	61	50	43	33
1.50	73	60	51	70	58	50	65	55	48	37
2.00	81	69	60	77	66	58	71	62	55	42
2.50	85	74	66	82	72	64	75	67	60	46
3.00	89	79	71	85	76	69	78	70	64	50
4.00	94	85	78	90	82	76	82	76	70	54
5.00	97	90	83	93	86	80	84	79	74	57
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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:

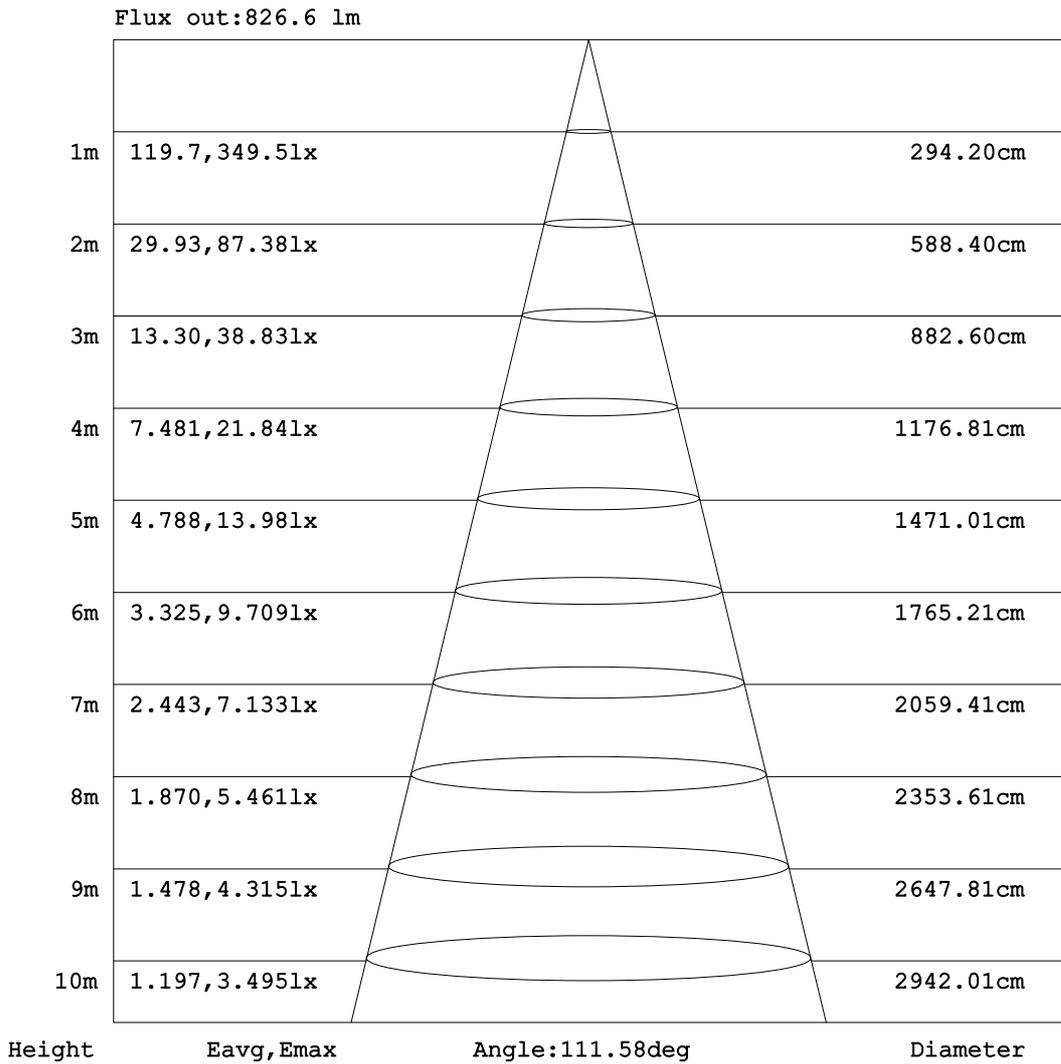


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2°C  
Operators: Dano  
Test Date: 2022-09-07

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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



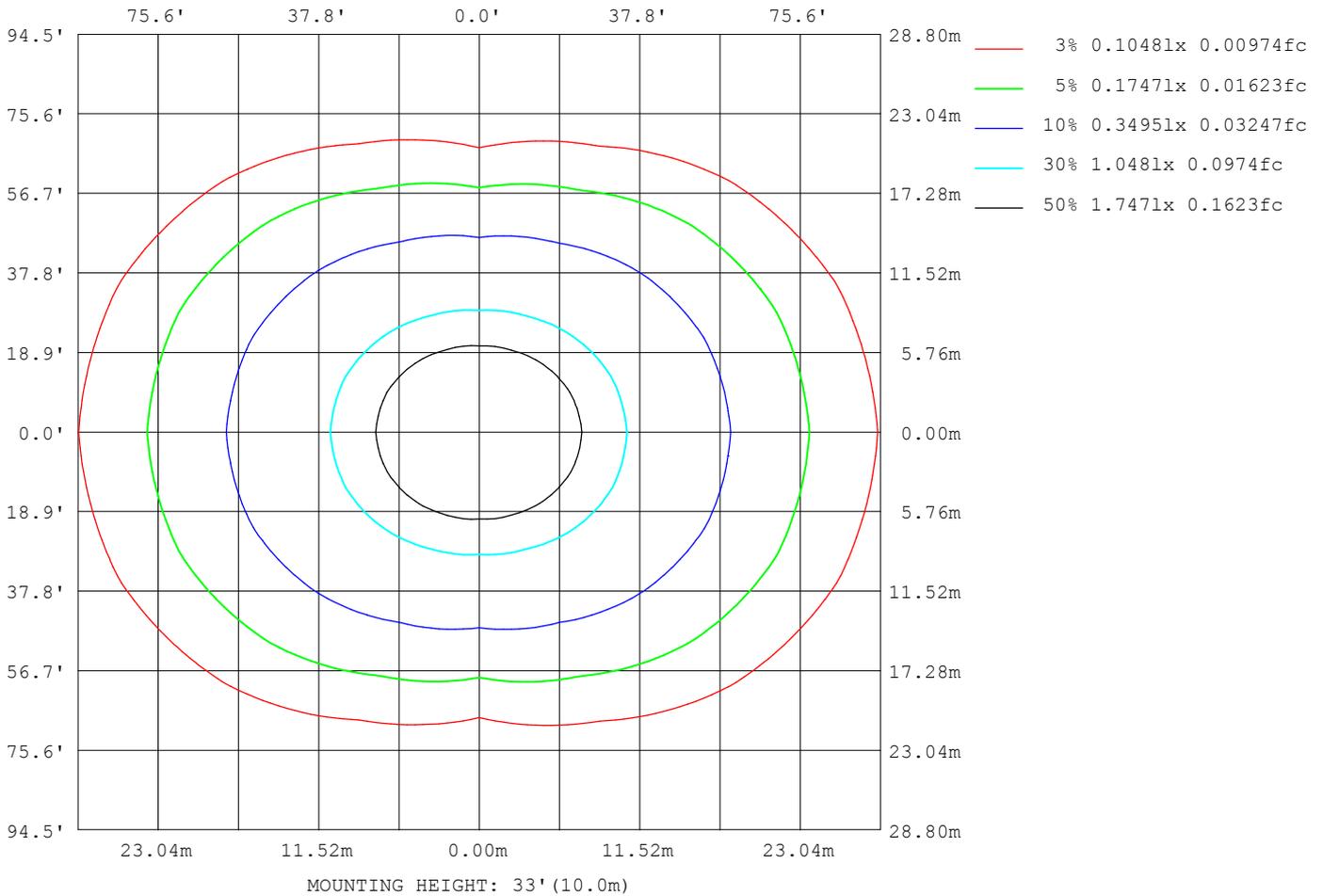
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2°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:

ISOLUX DIAGRAM

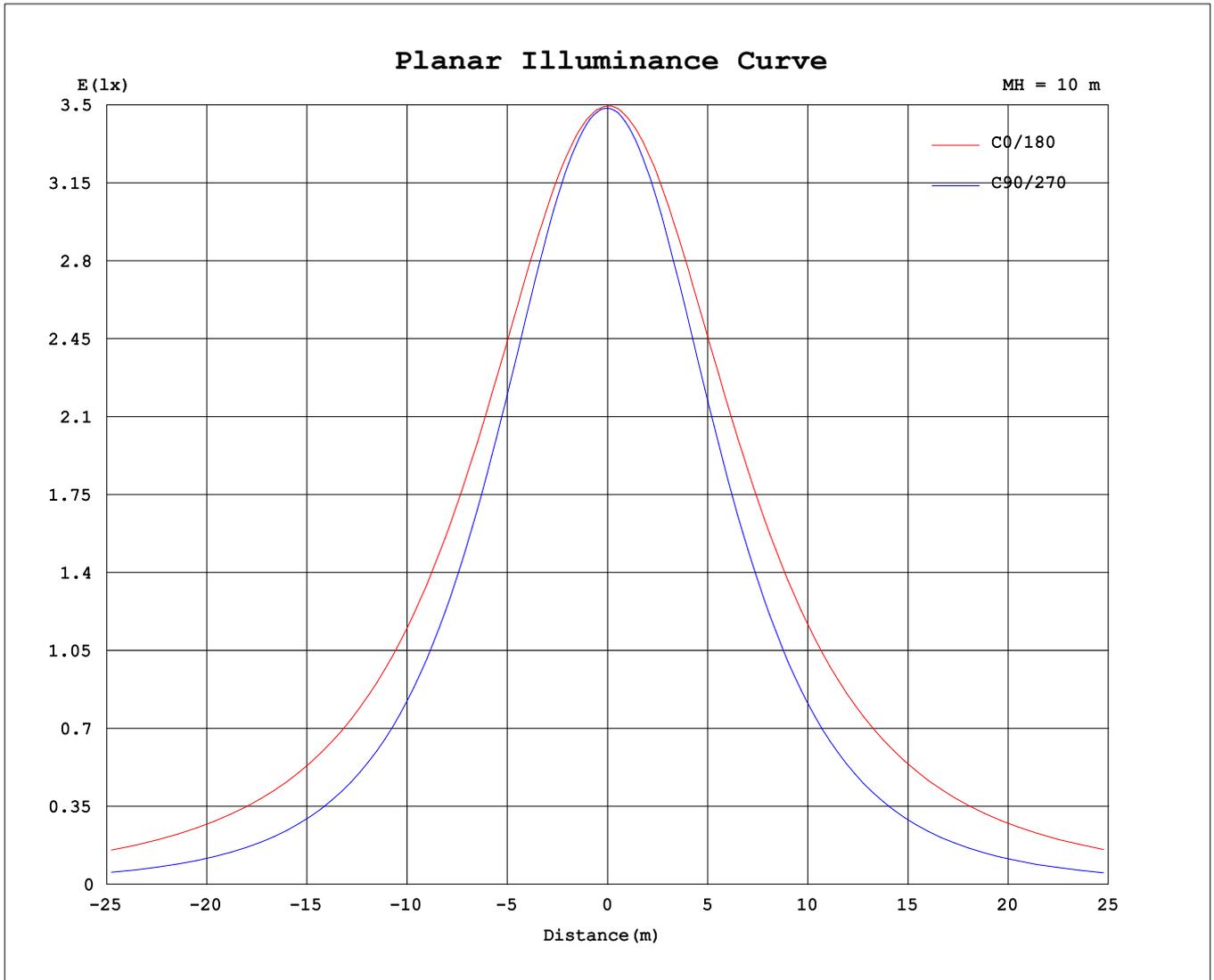
Test:U:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: FOSHAN LEDKEY LIGHTING CO.,LTD.	SUR.:	Shielding Angle:



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:120.1V I:0.2041A P:24.37W PF:0.9941 Freq:60.01Hz Lamp Flux:1976.77x1 lm		
NAME: VN25-24-25S-952C5-MVTD-BK 3500K	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	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349			
5	348	348	348	347	348	348	348	349	349	348	348	347	347	347	347	348			
10	347	347	346	344	343	344	346	348	348	347	345	343	342	342	344	346			
15	346	345	341	337	336	338	342	346	347	345	341	336	334	335	339	344			
20	344	342	335	328	326	329	336	343	346	343	335	327	323	325	332	340			
25	341	338	328	317	312	318	329	340	344	339	328	315	309	313	324	336			
30	338	333	319	303	296	304	320	336	341	335	319	301	293	299	315	331			
35	334	327	309	287	278	288	310	330	338	329	309	285	274	283	304	325			
40	330	321	298	269	257	270	298	324	334	323	297	268	254	266	293	319			
45	325	315	286	250	233	250	286	317	329	316	285	249	230	246	280	312			
50	320	308	273	229	208	229	273	310	324	309	272	228	205	225	268	305			
55	314	300	259	208	181	208	259	302	318	301	259	206	178	203	255	296			
60	307	292	246	186	152	185	246	294	312	293	246	184	149	181	241	288			
65	300	283	233	164	122	162	232	285	304	284	232	162	120	159	227	280			
70	292	274	219	143	92.7	140	218	276	296	275	219	141	90.2	137	214	271			
75	283	264	207	123	63.0	120	205	265	287	266	207	121	61.1	118	202	262			
80	273	253	194	106	35.5	103	192	255	277	256	194	104	34.6	100	189	251			
85	262	242	182	91.7	13.1	87.2	180	243	267	244	181	89.3	13.1	85.8	177	240			
90	250	230	170	79.8	1.28	74.9	167	231	255	232	169	77.3	1.26	74.1	165	228			
95	238	218	159	70.3	1.20	65.4	156	218	242	220	158	67.9	1.23	65.1	154	216			
100	223	203	145	60.0	1.31	54.7	141	203	227	205	144	57.4	1.31	55.4	141	201			
105	205	186	130	49.6	1.30	44.5	126	185	209	187	128	47.1	1.30	45.7	126	185			
110	186	168	115	39.7	1.26	34.8	110	166	189	168	112	37.4	1.25	36.4	111	167			
115	166	148	99.0	29.7	1.21	25.7	94.3	146	167	148	96.2	28.1	1.18	27.3	95.5	147			
120	144	128	83.0	20.8	1.15	17.0	78.4	126	146	128	80.4	19.2	1.10	18.3	80.1	128			
125	123	109	67.4	12.4	1.07	8.97	63.0	106	124	108	65.0	10.8	1.02	9.44	65.0	108			
130	102	89.4	50.8	4.90	0.97	1.88	48.1	86.7	102	88.2	50.2	3.40	0.95	3.37	50.3	88.5			
135	81.3	70.1	36.6	1.10	0.86	1.03	33.8	67.4	81.4	69.2	36.2	1.05	0.87	1.10	35.7	69.2			
140	60.9	51.2	22.2	0.84	0.75	0.81	20.1	48.8	61.1	51.2	23.4	0.87	0.80	0.90	21.2	50.1			
145	41.4	32.1	10.3	0.72	0.69	0.70	7.63	31.1	41.6	34.5	12.3	0.79	0.78	0.81	6.51	31.2			
150	22.8	16.0	0.69	0.64	0.64	0.63	0.61	14.4	23.1	18.9	2.93	0.75	0.76	0.74	0.74	13.0			
155	5.79	1.72	0.55	0.61	0.62	0.59	0.53	0.59	6.23	4.51	0.64	0.71	0.73	0.71	0.67	0.65			
160	0.43	0.47	0.53	0.59	0.60	0.57	0.51	0.46	0.56	0.57	0.61	0.67	0.71	0.70	0.65	0.60			
165	0.43	0.47	0.53	0.58	0.59	0.56	0.51	0.47	0.55	0.55	0.58	0.63	0.67	0.67	0.63	0.58			
170	0.45	0.49	0.54	0.57	0.59	0.56	0.51	0.48	0.55	0.54	0.58	0.63	0.67	0.66	0.63	0.59			
175	0.49	0.53	0.57	0.59	0.59	0.57	0.55	0.52	0.54	0.54	0.57	0.60	0.64	0.64	0.62	0.59			
180	0.53	0.54	0.57	0.59	0.59	0.58	0.56	0.53	0.53	0.53	0.54	0.57	0.59	0.59	0.58	0.56			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2℃  
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 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.459  
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