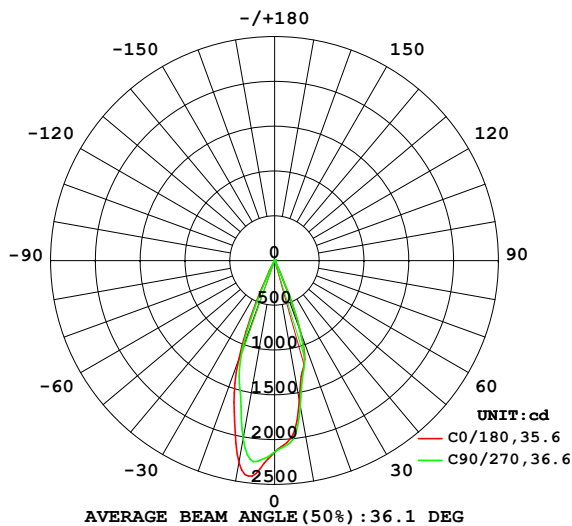


LUMINAIRE PHOTOMETRIC TEST REPORT

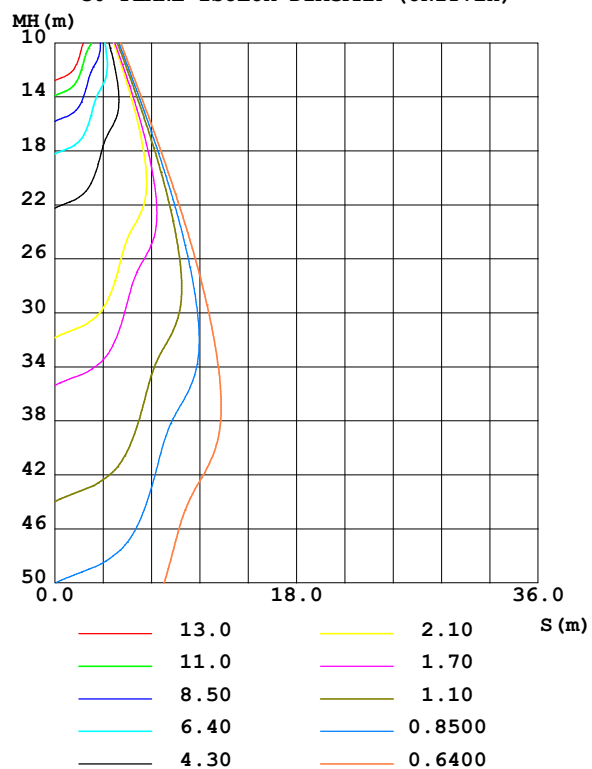
Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.94 lm/W			
MODEL	TR3066 15W 2700K 38D	Imax (cd)	2424	S/MH(C0/180)	0.60
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	749.03	η UP,DN(C0-180)	0.3,46.1
NOMINAL FLUX(lm)	749.033	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,53.1
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	48	η down (%)	99.2	CIBSE SHR MAX	0.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1588	1470	1654	2158	2293	2228	2025	1778	0- 10	199.2	199.2	26.6,26.6
20	851.5	810.1	853.7	1065	1178	1201	1056	885.9	10- 20	396.6	595.8	79.5,79.5
30	13.03	9.842	13.72	23.96	27.02	28.59	24.46	14.81	20- 30	143.8	739.6	98.7,98.7
40	1.212	1.215	1.193	1.322	1.438	1.488	1.213	1.161	30- 40	2.538	742.2	99.1,99.1
50	0.5740	0.5881	0.5625	0.6148	0.6460	0.6280	0.5256	0.5034	40- 50	0.6649	742.8	99.2,99.2
60	0.3429	0.3600	0.3216	0.3223	0.3151	0.3118	0.2854	0.2875	50- 60	0.3804	743.2	99.2,99.2
70	0.0046	0.0023	0.0000	0.0007	0	0	0	0	60- 70	0.2004	743.4	99.2,99.2
80	0	0	0	0	0	0	0	0	70- 80	0.0001	743.4	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0	743.4	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0.0012	743.4	99.2,99.2
110	0.0479	0.0455	0.0404	0.0299	0	0	0	0	100-110	0.0159	743.4	99.3,99.3
120	0.0640	0.0615	0.0607	0.0575	0.0413	0.0252	0.0272	0.0509	110-120	0.0341	743.5	99.3,99.3
130	0.2690	0.2431	0.2085	0.1883	0.5426	0.4885	0.5204	0.6892	120-130	0.1520	743.6	99.3,99.3
140	1.273	1.224	1.064	0.9397	1.732	1.619	1.717	2.096	130-140	0.6605	744.3	99.4,99.4
150	2.836	2.854	2.631	2.357	3.402	3.330	3.435	3.773	140-150	1.389	745.7	99.5,99.5
160	3.950	3.992	3.922	3.767	4.715	4.697	4.710	4.760	150-160	1.725	747.4	99.8,99.8
170	4.070	4.095	4.114	4.270	4.613	4.621	4.478	4.327	160-170	1.245	748.6	99.9,99.9
180	4.245	4.245	4.168	4.289	4.287	4.261	4.179	4.277	170-180	0.4060	749.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 742.54 lm

%lum = 99.1%

%lamp = 99.1%

Conical surface Flux(130deg): 743.34 lm

%lum = 99.2%

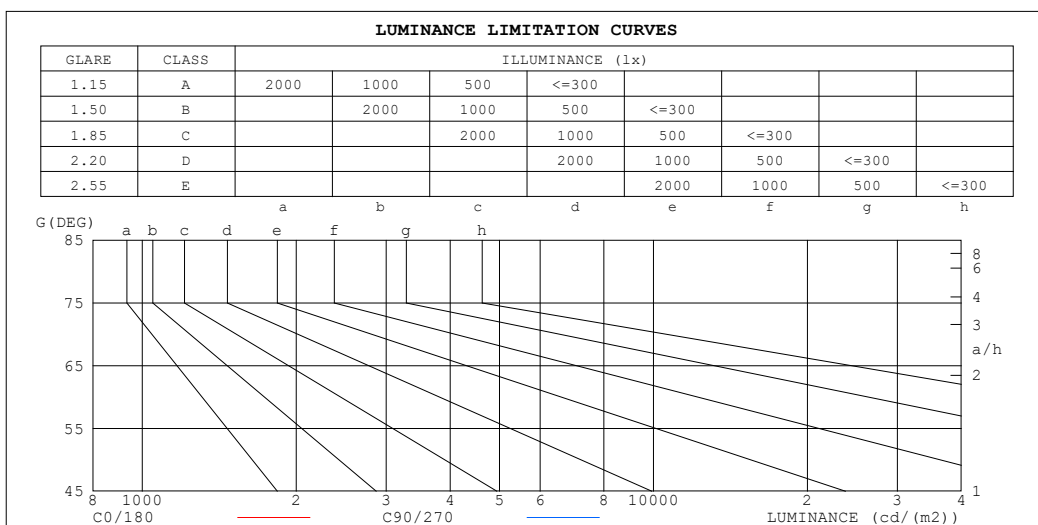
%lamp = 99.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Lihong yun
 Test Date:2023-05-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	2	0
65	79	84
60	95	90
55	104	102
50	123	123
45	159	159

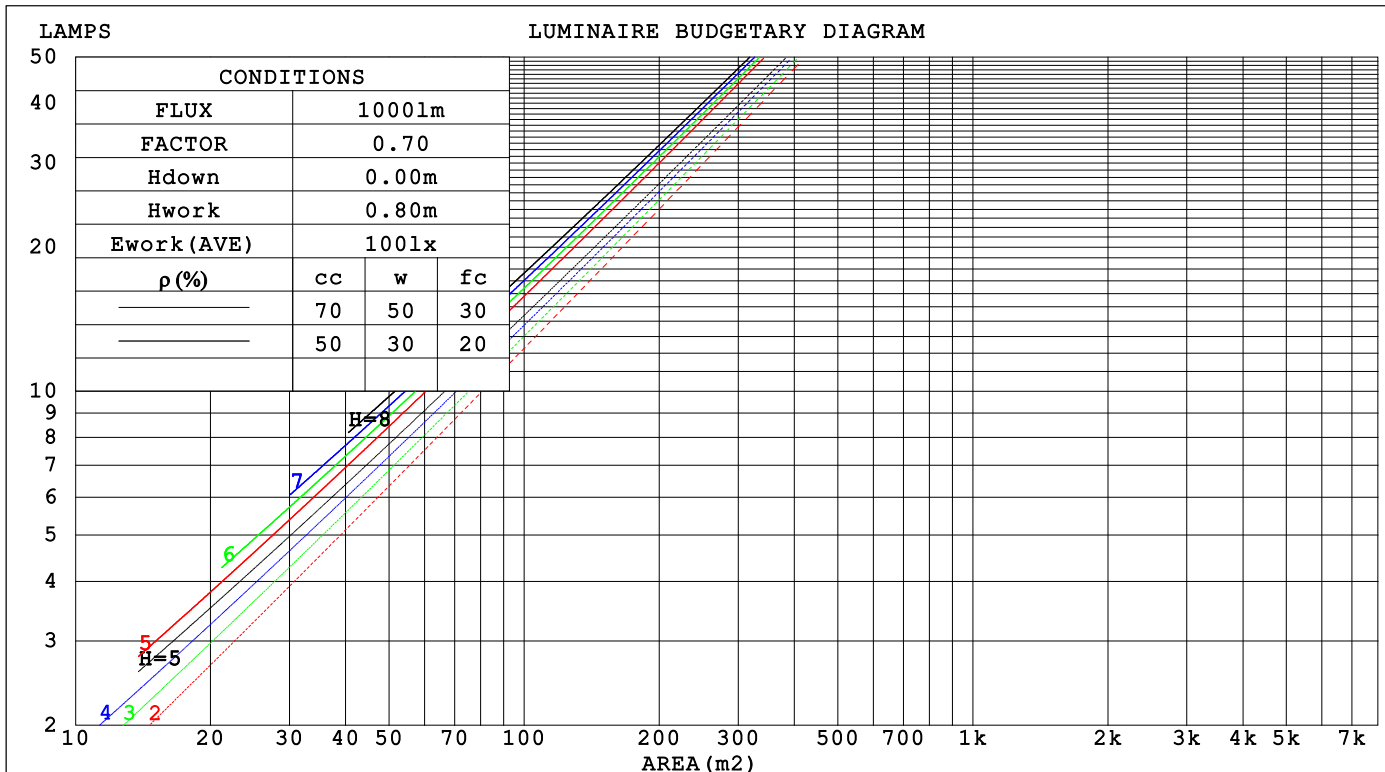
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.01	.99	.98	.97	.96
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.92
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.87	.86
5.0	.95	.90	.87	.94	.90	.87	.92	.89	.86	.90	.88	.85	.89	.86	.85	.83
6.0	.91	.87	.84	.90	.86	.84	.89	.86	.83	.88	.85	.82	.86	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.77	.74	.73
10.0	.80	.76	.73	.79	.75	.73	.79	.75	.73	.78	.75	.72	.77	.74	.72	.71



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 300*24			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	.139	.079	.025	.132	.076	.024	.120	.069	.022	.108	.062	.020	.097	.056	.018		
2.0	.129	.071	.022	.123	.068	.021	.113	.063	.019	.103	.058	.018	.094	.053	.017		
3.0	.120	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.091	.050	.016		
4.0	.113	.059	.017	.109	.057	.017	.102	.054	.016	.095	.051	.015	.088	.048	.015		
5.0	.107	.054	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014	.085	.046	.014		
6.0	.101	.051	.015	.098	.050	.014	.093	.048	.014	.088	.046	.013	.083	.044	.013		
7.0	.097	.048	.014	.094	.047	.013	.089	.045	.013	.084	.043	.013	.080	.042	.012		
8.0	.092	.045	.013	.090	.044	.013	.086	.043	.012	.082	.041	.012	.078	.040	.012		
9.0	.089	.043	.012	.086	.042	.012	.083	.041	.012	.079	.040	.011	.076	.038	.011		
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.073	.037	.011		

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.174	.163	.154	.149	.140	.132	.102	.096	.091	.059	.056	.053	.019	.018	.017		
2.0	.156	.139	.124	.134	.119	.107	.092	.082	.074	.053	.048	.044	.017	.016	.014		
3.0	.142	.119	.101	.121	.103	.088	.083	.071	.062	.048	.042	.036	.015	.014	.012		
4.0	.129	.104	.084	.111	.090	.073	.076	.063	.052	.044	.037	.031	.014	.012	.010		
5.0	.119	.092	.071	.102	.079	.062	.070	.055	.044	.041	.032	.026	.013	.011	.009		
6.0	.110	.082	.061	.095	.071	.053	.065	.049	.038	.038	.029	.022	.012	.010	.007		
7.0	.103	.074	.053	.088	.064	.046	.061	.045	.033	.035	.026	.020	.011	.009	.006		
8.0	.096	.067	.047	.083	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006		
9.0	.091	.061	.041	.078	.053	.036	.054	.037	.026	.032	.022	.015	.010	.007	.005		
10.0	.086	.057	.037	.074	.049	.032	.052	.035	.023	.030	.020	.014	.010	.007	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm										
NAME: TR3066 15W 2700K 38D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 300*24			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	-12.2	-11.6	-12.0	-11.4	-11.2	-12.4	-11.7	-12.2	-11.6	-11.4
3H	-12.1	-11.5	-11.8	-11.3	-11.1	-12.1	-11.5	-11.9	-11.3	-11.1
4H	-12.2	-11.6	-11.9	-11.4	-11.1	-12.2	-11.6	-11.9	-11.4	-11.2
6H	-12.2	-11.7	-12.0	-11.4	-11.2	-12.3	-11.7	-12.0	-11.5	-11.2
8H	-12.3	-11.8	-12.0	-11.5	-11.2	-12.3	-11.8	-12.0	-11.5	-11.3
12H	-12.3	-11.8	-12.0	-11.6	-11.3	-12.4	-11.9	-12.1	-11.6	-11.3
4H 2H	-12.0	-11.4	-11.7	-11.2	-10.9	-12.1	-11.5	-11.9	-11.3	-11.1
3H	-11.9	-11.4	-11.6	-11.1	-10.8	-11.9	-11.4	-11.6	-11.1	-10.9
4H	-12.0	-11.5	-11.6	-11.2	-10.9	-12.0	-11.5	-11.7	-11.2	-10.9
6H	-12.1	-11.7	-11.7	-11.3	-11.0	-12.1	-11.7	-11.7	-11.4	-11.0
8H	-12.1	-11.8	-11.7	-11.4	-11.0	-12.2	-11.8	-11.8	-11.4	-11.0
12H	-12.2	-11.8	-11.8	-11.5	-11.1	-12.2	-11.9	-11.8	-11.5	-11.1
8H 4H	-12.1	-11.8	-11.7	-11.4	-11.0	-12.2	-11.8	-11.8	-11.4	-11.0
6H	-12.3	-11.9	-11.8	-11.5	-11.1	-12.3	-12.0	-11.9	-11.6	-11.1
8H	-12.3	-12.0	-11.9	-11.6	-11.2	-12.3	-12.1	-11.9	-11.6	-11.2
12H	-12.4	-12.1	-11.9	-11.7	-11.2	-12.4	-12.2	-11.9	-11.7	-11.2
12H 4H	-12.2	-11.8	-11.8	-11.5	-11.1	-12.2	-11.9	-11.8	-11.5	-11.1
6H	-12.3	-12.0	-11.9	-11.6	-11.2	-12.3	-12.1	-11.9	-11.6	-11.2
8H	-12.4	-12.1	-11.9	-11.7	-11.2	-12.4	-12.2	-11.9	-11.7	-11.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.2 / - 2.0					+ 1.3 / - 2.1				
1.5H	+ 2.2 / - 1.3					+ 2.1 / - 1.4				
2.0H	+ 1.3 / - 1.2					+ 1.5 / - 1.1				

CIE Pub.117, 749.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.0072 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:

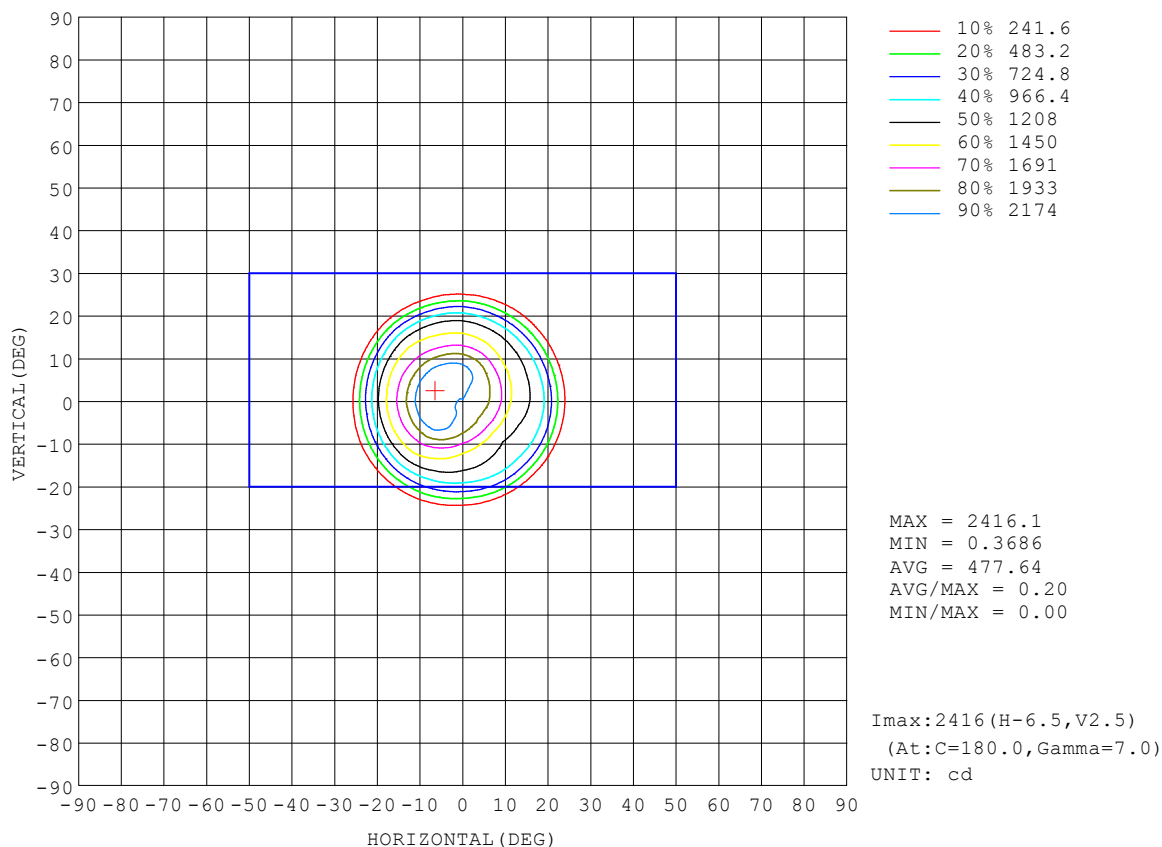
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	91	85	82	90	85	82	79
0.80	98	93	90	97	92	89	96	92	89	86
1.00	102	97	93	101	96	93	99	96	93	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	108	103	100	106	103	100	104	101	99	94
2.00	110	106	103	108	105	102	105	103	101	96
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	112	113	112	110	109	108	107	99
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℃
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:

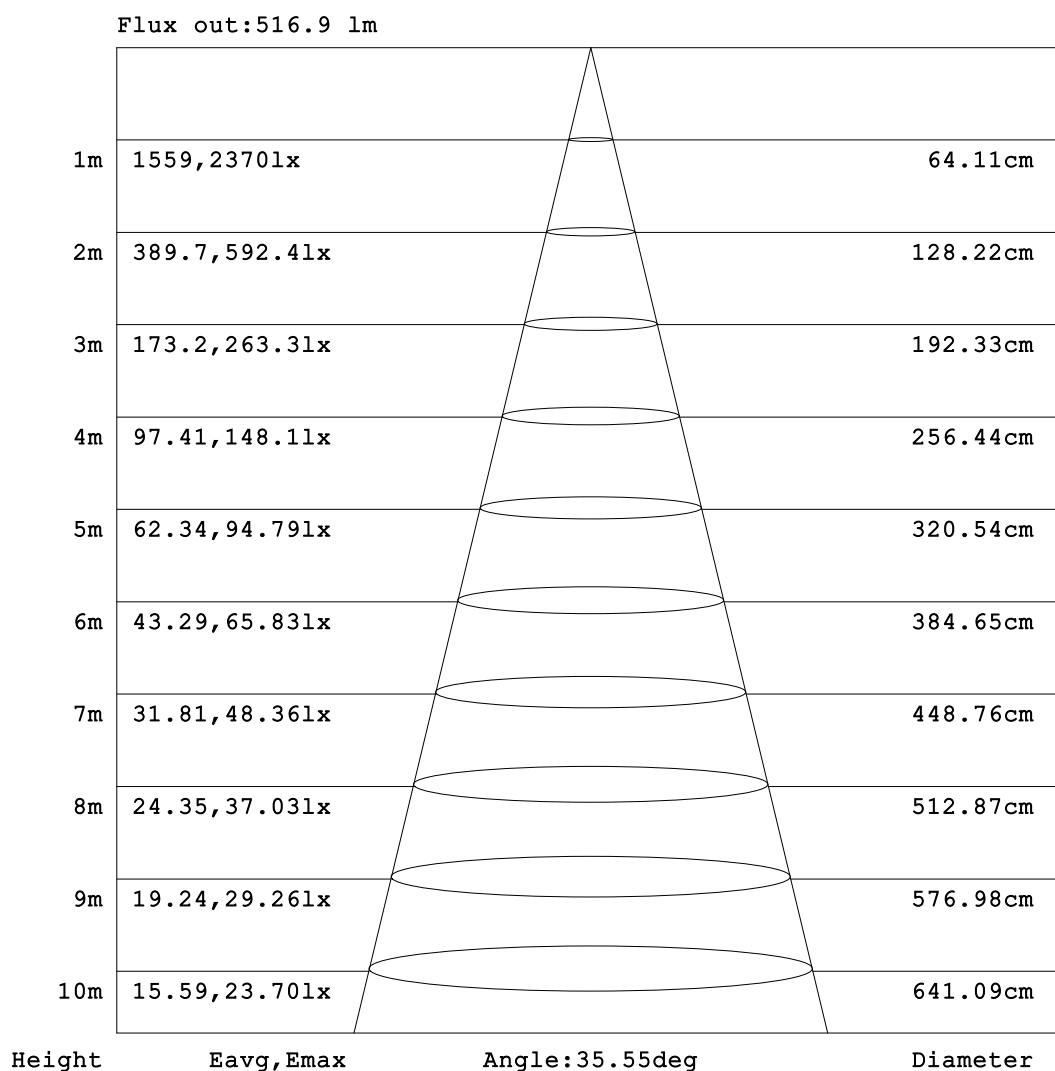


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:

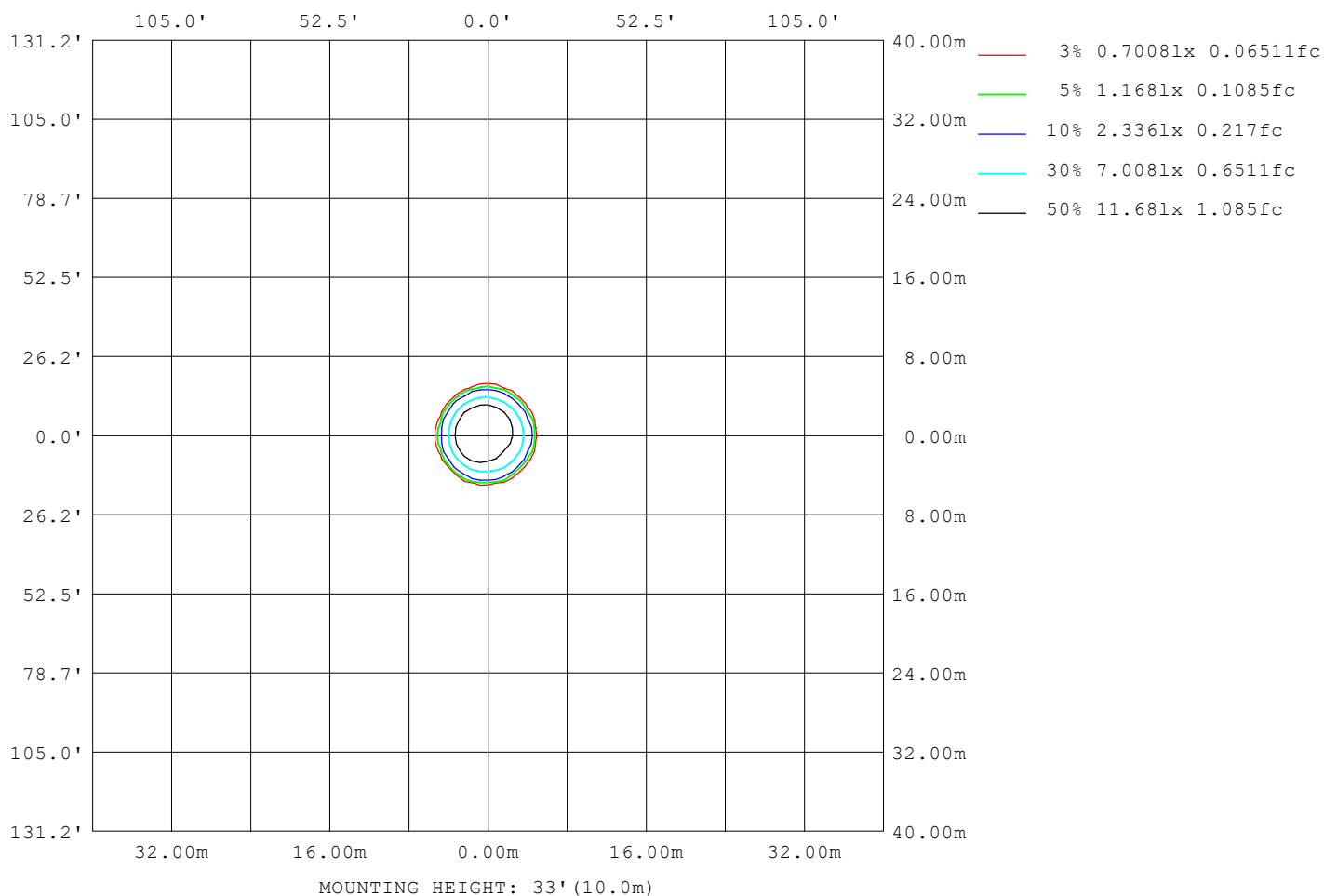


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Lihong yun
 Test Date:2023-05-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	Shielding Angle:

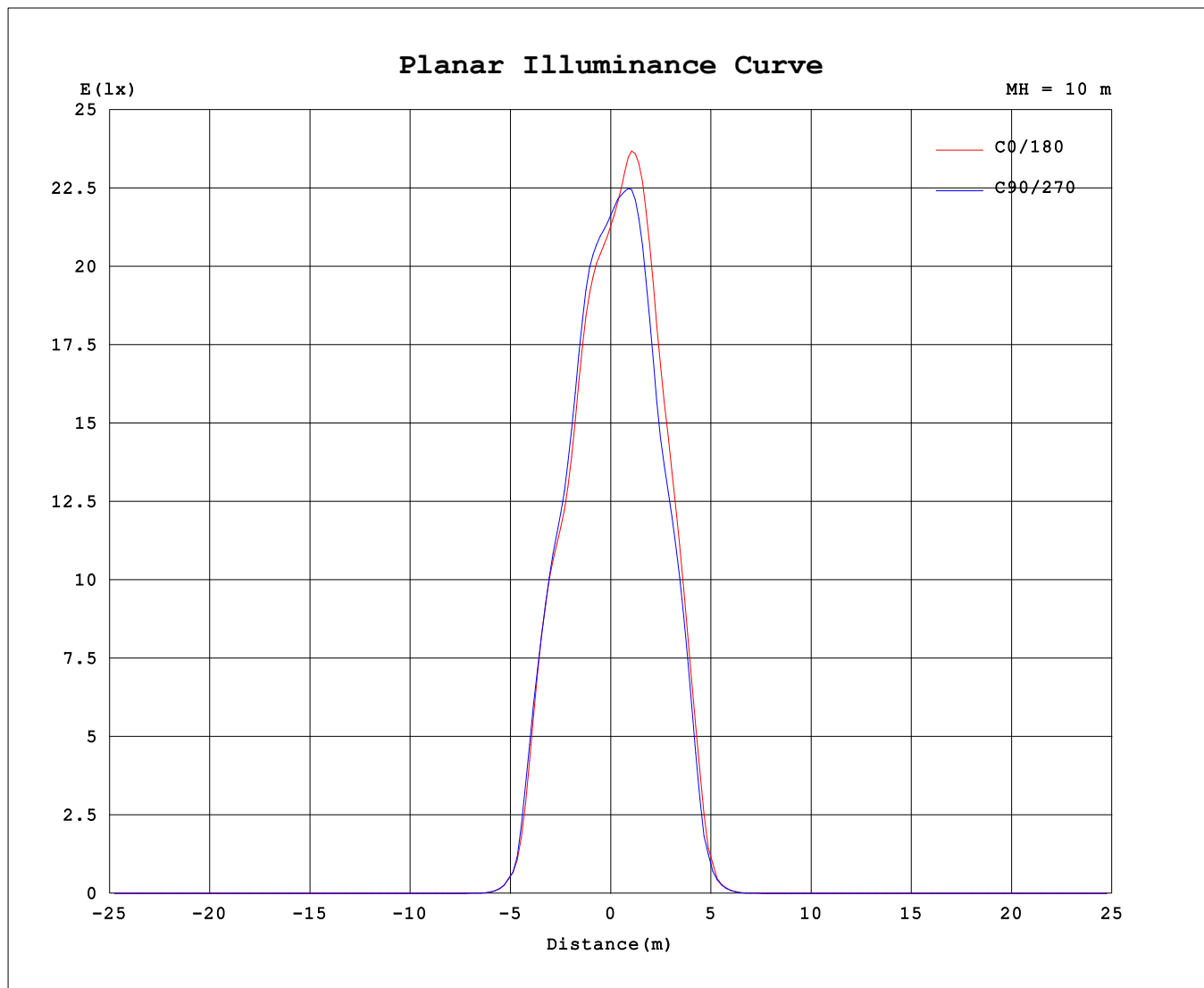
AvgL	cd/m2
L_0~180 (65) av	76
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	75
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	77
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Lihong yun
Test Date: 2023-05-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.58V I:0.1575A P:15.000W PF:0.4437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:749.033x1 lm		
NAME: TR3066 15W 2700K 38D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 300*24	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	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139	2139			
5	1999	1963	1960	1995	2038	2125	2304	2381	2386	2388	2361	2313	2249	2158	2090	2029			
10	1588	1509	1470	1542	1654	1861	2158	2274	2293	2276	2228	2119	2025	1893	1778	1677			
15	1246	1187	1159	1202	1262	1388	1611	1709	1746	1726	1662	1550	1498	1408	1342	1288			
20	851	832	810	837	854	929	1065	1135	1178	1196	1201	1121	1056	940	886	855			
25	145	144	114	154	157	227	288	322	342	338	335	279	244	200	180	150			
30	13.0	10.8	9.84	11.3	13.7	18.8	24.0	26.3	27.0	27.1	28.6	25.8	24.5	21.2	14.8	13.5			
35	1.88	1.89	1.87	1.83	1.82	1.87	2.15	2.34	2.32	2.37	2.42	2.22	2.16	2.14	1.92	1.84			
40	1.21	1.20	1.22	1.19	1.19	1.22	1.32	1.41	1.44	1.51	1.49	1.37	1.21	1.17	1.16	1.16			
45	0.81	0.79	0.81	0.78	0.80	0.80	0.89	0.92	0.95	0.99	0.94	0.86	0.77	0.75	0.74	0.77			
50	0.57	0.56	0.59	0.54	0.56	0.55	0.61	0.63	0.65	0.68	0.63	0.59	0.53	0.52	0.50	0.53			
55	0.43	0.42	0.44	0.40	0.42	0.39	0.44	0.44	0.44	0.48	0.44	0.43	0.37	0.38	0.36	0.39			
60	0.34	0.33	0.36	0.32	0.32	0.29	0.32	0.31	0.32	0.35	0.31	0.31	0.29	0.30	0.29	0.32			
65	0.24	0.23	0.27	0.24	0.25	0.22	0.25	0.23	0.22	0.25	0.22	0.23	0.20	0.22	0.20	0.23			
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00			
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	0.03	0.05	0.02	0.05	0.02	0.04	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.05	0.07	0.05	0.07	0.04	0.06	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.06	0.08	0.06	0.08	0.06	0.07	0.05	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01			
120	0.06	0.09	0.06	0.08	0.06	0.08	0.06	0.08	0.04	0.01	0.03	0.00	0.03	0.02	0.05	0.04			
125	0.09	0.11	0.08	0.10	0.07	0.10	0.08	0.10	0.20	0.16	0.17	0.15	0.19	0.20	0.27	0.27			
130	0.27	0.28	0.24	0.24	0.21	0.21	0.19	0.22	0.54	0.49	0.49	0.48	0.52	0.57	0.69	0.73			
135	0.67	0.68	0.63	0.60	0.54	0.52	0.48	0.50	1.05	0.98	0.96	0.96	1.02	1.13	1.31	1.38			
140	1.27	1.28	1.22	1.15	1.06	1.01	0.94	0.93	1.73	1.65	1.62	1.64	1.72	1.86	2.10	2.18			
145	2.03	2.05	2.01	1.92	1.80	1.69	1.59	1.55	2.54	2.46	2.43	2.46	2.55	2.69	2.96	3.03			
150	2.84	2.86	2.85	2.77	2.63	2.48	2.36	2.30	3.40	3.33	3.33	3.36	3.43	3.54	3.77	3.81			
155	3.52	3.55	3.55	3.53	3.40	3.25	3.12	3.08	4.19	4.12	4.14	4.18	4.23	4.26	4.42	4.39			
160	3.95	3.99	3.99	4.01	3.92	3.81	3.77	3.74	4.71	4.66	4.70	4.69	4.71	4.65	4.76	4.67			
165	4.08	4.07	4.12	4.14	4.12	4.09	4.14	4.16	4.83	4.82	4.84	4.84	4.79	4.70	4.67	4.59			
170	4.07	4.06	4.10	4.10	4.11	4.11	4.27	4.32	4.61	4.65	4.62	4.58	4.48	4.38	4.33	4.27			
175	4.07	4.09	4.09	4.10	4.11	4.12	4.29	4.31	4.38	4.44	4.42	4.36	4.27	4.20	4.23	4.12			
180	4.25	4.25	4.25	4.19	4.17	4.14	4.29	4.24	4.29	4.26	4.26	4.18	4.18	4.14	4.28	4.22			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Lihong yun

Test Date:2023-05-04

γ Range: 0 - 180DEG

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456

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