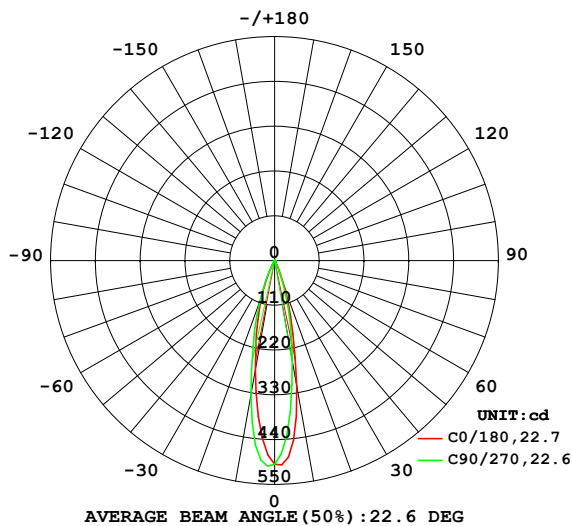


LUMINAIRE PHOTOMETRIC TEST REPORT

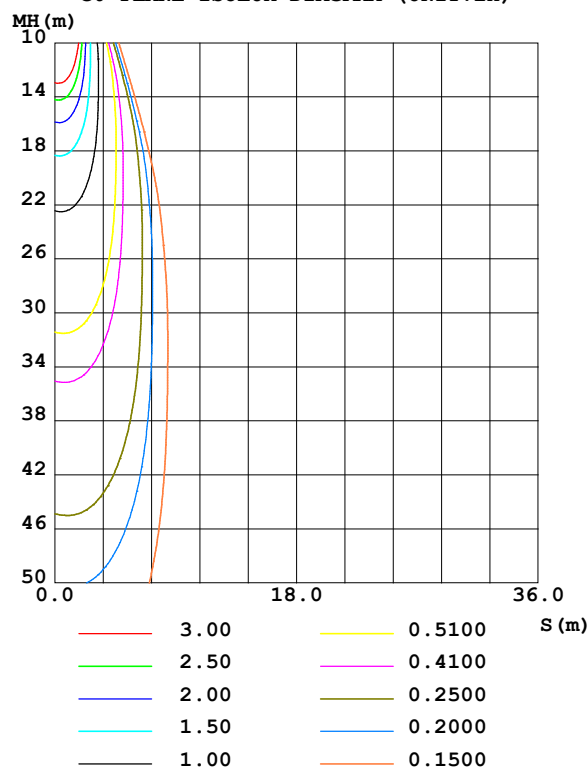
Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 37.68 lm/W			
MODETR3142	3000K RA97 16D 2W	I _{max} (cd)	508.9	S/MH(C0/180)	0.37
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	103.66	η UP,DN(C0-180)	0.4,44.3
NOMINAL FLUX(lm)	103.662	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,54.9
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	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: 001
Test Date: 2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [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	313.1	267.5	250.3	254.5	273.0	306.9	336.5	342.8	0- 10	37.11	37.11	35.8,35.8
20	78.45	62.74	63.28	81.58	94.32	107.5	107.8	99.60	10- 20	46.95	84.06	81.1,81.1
30	6.202	4.109	4.668	7.145	11.21	15.56	13.80	10.76	20- 30	16.57	100.6	97.1,97.1
40	0.7667	0.6759	0.7547	0.7868	0.6713	0.7241	0.7614	0.6158	30- 40	1.706	102.3	98.7,98.7
50	0.3777	0.2948	0.4399	0.4115	0.2916	0.2886	0.3447	0.2358	40- 50	0.3740	102.7	99.1,99.1
60	0.0001	0	0.0028	0.0056	0	0	0	0	50- 60	0.1237	102.8	99.2,99.2
70	0	0	0	0	0	0	0	0	60- 70	0.0002	102.8	99.2,99.2
80	0	0	0	0	0	0	0	0	70- 80	0	102.8	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0	102.8	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0	102.8	99.2,99.2
110	0	0	0	0	0	0	0	0	100-110	0	102.8	99.2,99.2
120	0	0	0	0	0	0	0	0	110-120	0	102.8	99.2,99.2
130	0.0329	0.0443	0.0443	0.0331	0.0443	0.0279	0.0280	0.0390	120-130	0.0062	102.8	99.2,99.2
140	0.2503	0.2858	0.2862	0.2663	0.2675	0.2364	0.2229	0.2364	130-140	0.1016	102.9	99.3,99.3
150	0.5121	0.5387	0.5395	0.5137	0.5318	0.5059	0.5010	0.5058	140-150	0.2438	103.2	99.5,99.5
160	0.5773	0.5867	0.5943	0.6027	0.5912	0.6278	0.6076	0.5922	150-160	0.2657	103.5	99.8,99.8
170	0.4877	0.4835	0.4871	0.5002	0.4955	0.5331	0.5311	0.4942	160-170	0.1637	103.6	100,100
180	0.3828	0.3917	0.3951	0.4055	0.3883	0.3917	0.3978	0.4000	170-180	0.0426	103.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 102.58 lm

%lum = 99.0%

%lamp = 99.0%

Conical surface Flux(130deg): 102.83 lm

%lum = 99.2%

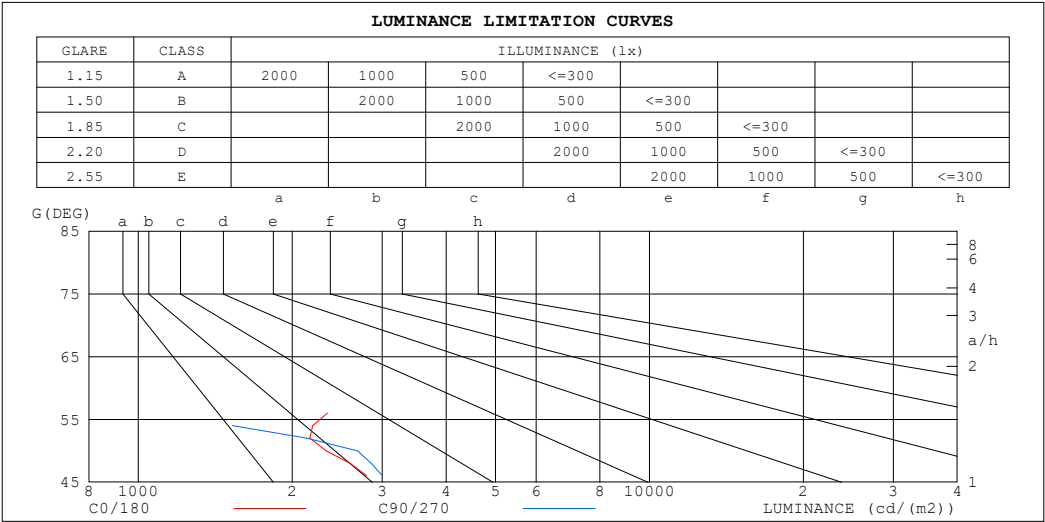
%lamp = 99.2%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	0	0
60	1	22
55	2246	1565
50	2329	2685
45	3153	3214

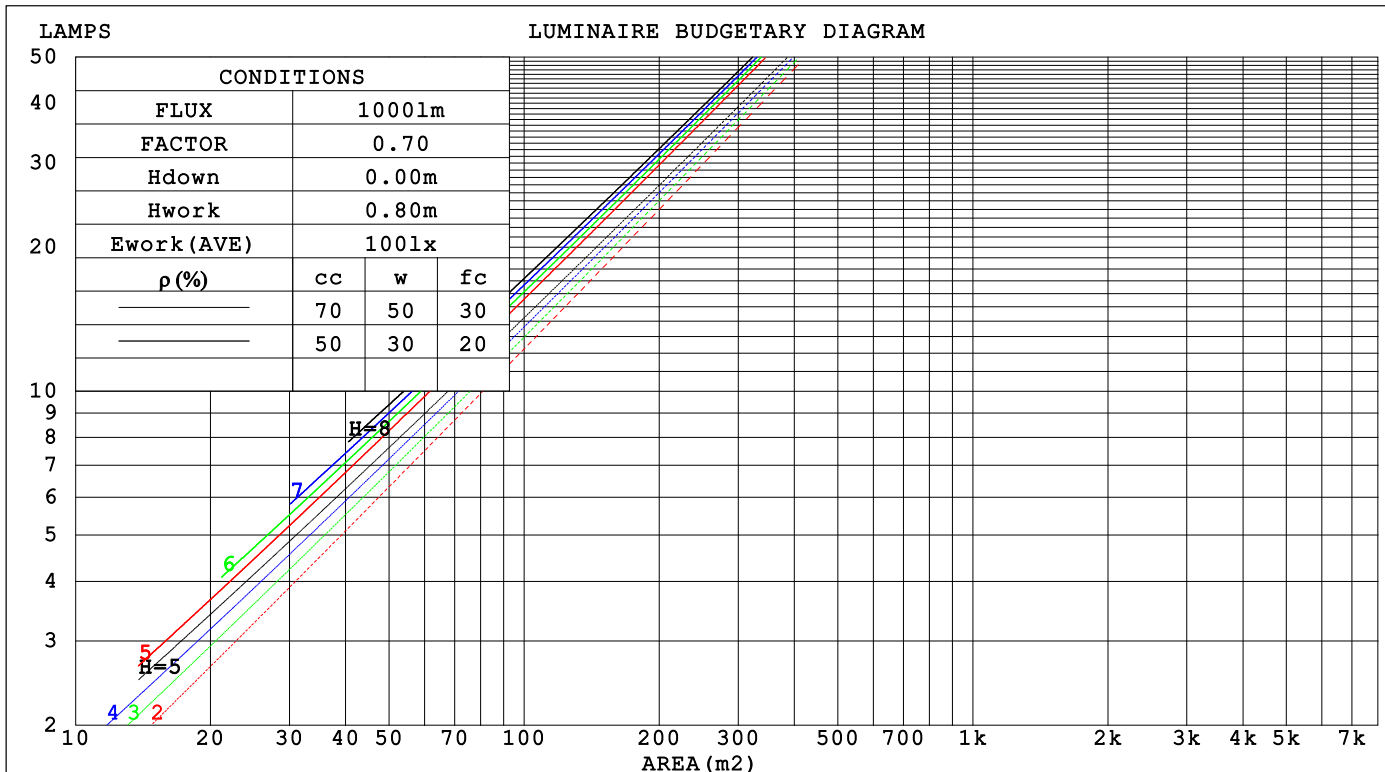
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	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	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.99	.98	.98	.96
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.00	.97	1.02	.99	.96	.99	.97	.95	.97	.95	.93	.95	.93	.92	.90
4.0	.99	.95	.93	.98	.95	.92	.96	.93	.91	.94	.92	.90	.92	.90	.89	.88
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.88	.92	.89	.87	.90	.88	.86	.85
6.0	.93	.89	.86	.92	.88	.85	.91	.87	.85	.89	.86	.84	.88	.86	.84	.83
7.0	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
9.0	.85	.81	.78	.84	.80	.78	.83	.80	.78	.83	.79	.77	.82	.79	.77	.76
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.76	.81	.77	.75	.80	.77	.75	.74



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC lighting			SUR.: 18			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	.135	.077	.024	.128	.073	.023	.115	.066	.021	.103	.059	.019	.092	.053	.017		
2.0	.124	.068	.021	.119	.065	.020	.108	.060	.019	.098	.055	.017	.089	.050	.016		
3.0	.116	.062	.018	.111	.059	.018	.102	.055	.017	.094	.051	.016	.086	.048	.015		
4.0	.108	.056	.017	.104	.055	.016	.097	.051	.015	.090	.048	.015	.083	.045	.014		
5.0	.102	.052	.015	.099	.051	.015	.092	.048	.014	.086	.045	.014	.081	.043	.013		
6.0	.097	.048	.014	.094	.047	.014	.088	.045	.013	.083	.043	.013	.078	.041	.012		
7.0	.092	.045	.013	.089	.044	.013	.084	.043	.012	.080	.041	.012	.076	.039	.012		
8.0	.087	.043	.012	.085	.042	.012	.081	.040	.012	.077	.039	.011	.073	.038	.011		
9.0	.084	.040	.011	.082	.040	.011	.078	.038	.011	.074	.037	.011	.071	.036	.010		
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010		

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.174	.164	.154	.149	.141	.133	.102	.097	.092	.059	.056	.053	.019	.018	.017		
2.0	.156	.139	.124	.134	.120	.108	.092	.083	.075	.053	.048	.044	.017	.016	.014		
3.0	.141	.119	.102	.121	.103	.089	.083	.072	.062	.048	.042	.037	.015	.014	.012		
4.0	.128	.104	.085	.110	.090	.074	.076	.063	.052	.044	.037	.031	.014	.012	.010		
5.0	.118	.092	.072	.101	.079	.063	.070	.055	.045	.040	.033	.026	.013	.011	.009		
6.0	.109	.082	.062	.094	.071	.054	.065	.050	.038	.037	.029	.023	.012	.010	.008		
7.0	.101	.074	.054	.087	.064	.047	.060	.045	.033	.035	.026	.020	.011	.009	.007		
8.0	.095	.067	.048	.082	.058	.041	.056	.041	.029	.033	.024	.018	.011	.008	.006		
9.0	.089	.061	.042	.077	.053	.037	.053	.037	.026	.031	.022	.016	.010	.007	.005		
10.0	.084	.056	.038	.073	.049	.033	.050	.034	.023	.029	.020	.014	.010	.007	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm										
NAME: TR3142 3000K RA97 16D 2W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC lighting					SUR.: 18			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	9.1	9.7	9.3	9.9	10.1	8.2	8.9	8.4	9.0	9.2
3H	9.0	9.5	9.2	9.7	9.9	8.1	8.7	8.3	8.9	9.1
4H	8.9	9.4	9.2	9.7	9.9	8.0	8.6	8.3	8.8	9.0
6H	8.8	9.3	9.1	9.6	9.8	7.9	8.4	8.2	8.7	8.9
8H	8.8	9.3	9.1	9.5	9.8	7.9	8.4	8.2	8.6	8.9
12H	8.7	9.2	9.0	9.5	9.7	7.8	8.3	8.1	8.6	8.9
4H 2H	8.9	9.5	9.2	9.7	9.9	8.0	8.6	8.3	8.8	9.0
3H	8.7	9.2	9.0	9.5	9.8	7.9	8.3	8.2	8.6	8.9
4H	8.6	9.1	9.0	9.4	9.7	7.8	8.2	8.1	8.5	8.8
6H	8.5	8.9	8.9	9.3	9.6	7.6	8.0	8.0	8.4	8.7
8H	8.5	8.8	8.9	9.2	9.6	7.6	8.0	8.0	8.3	8.7
12H	8.4	8.7	8.8	9.1	9.5	7.5	7.9	8.0	8.3	8.7
8H 4H	8.5	8.8	8.9	9.2	9.6	7.6	8.0	8.0	8.3	8.7
6H	8.3	8.7	8.8	9.1	9.5	7.5	7.8	7.9	8.2	8.6
8H	8.3	8.6	8.7	9.0	9.4	7.4	7.7	7.9	8.1	8.6
12H	8.2	8.4	8.7	8.9	9.4	7.3	7.6	7.8	8.0	8.5
12H 4H	8.4	8.7	8.8	9.1	9.5	7.5	7.9	8.0	8.3	8.7
6H	8.3	8.6	8.7	9.0	9.4	7.4	7.7	7.9	8.1	8.6
8H	8.2	8.4	8.7	8.9	9.4	7.3	7.6	7.8	8.0	8.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / -24.0					+ 3.1 / -29.2				
1.5H	+ 3.3 / - 8.2					+ 2.8 / -10.4				
2.0H	+ 5.2 / - 1.\$					+ 5.7 / - 1.\$				

CIE Pub.117, 103.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.9)
Area: 0.000254 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

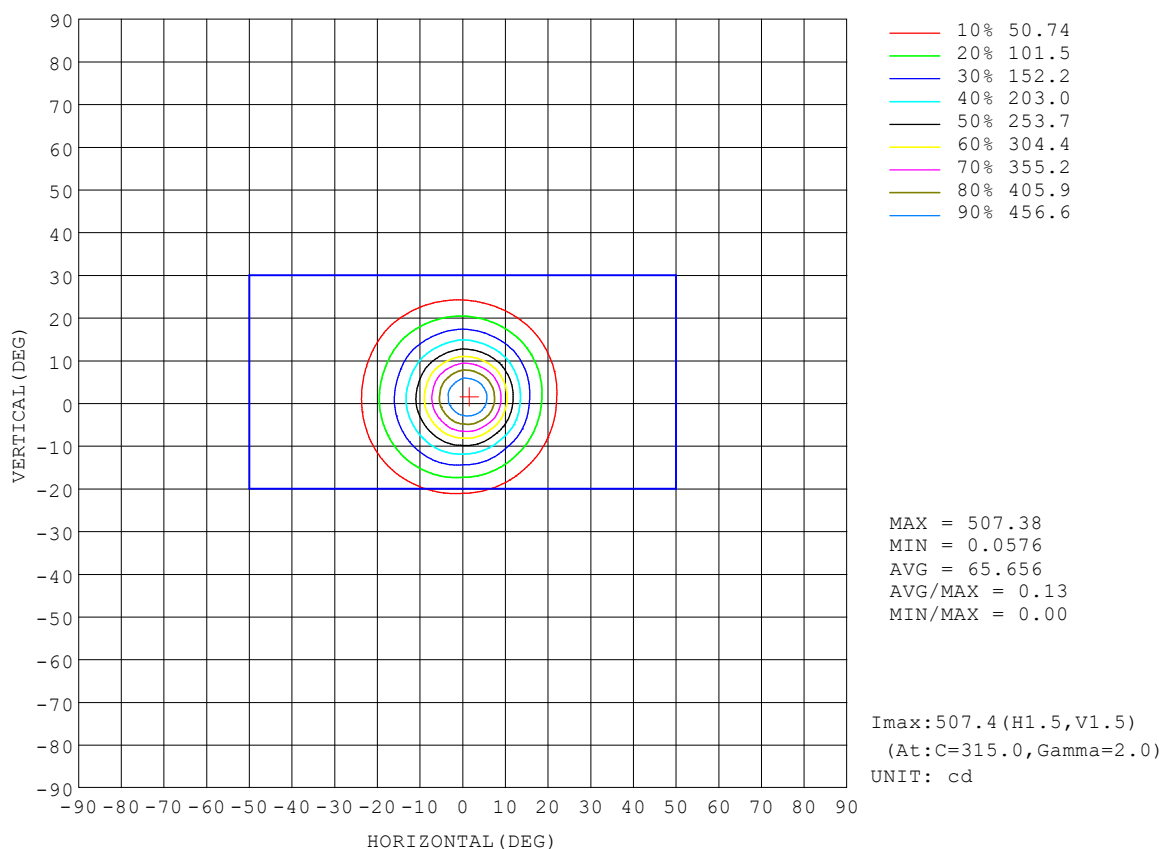
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	90	85	81	78
0.80	98	93	89	97	92	89	96	92	89	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
2.00	110	106	103	108	105	102	105	103	101	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	98
5.00	115	113	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: 001
Test Date: 2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

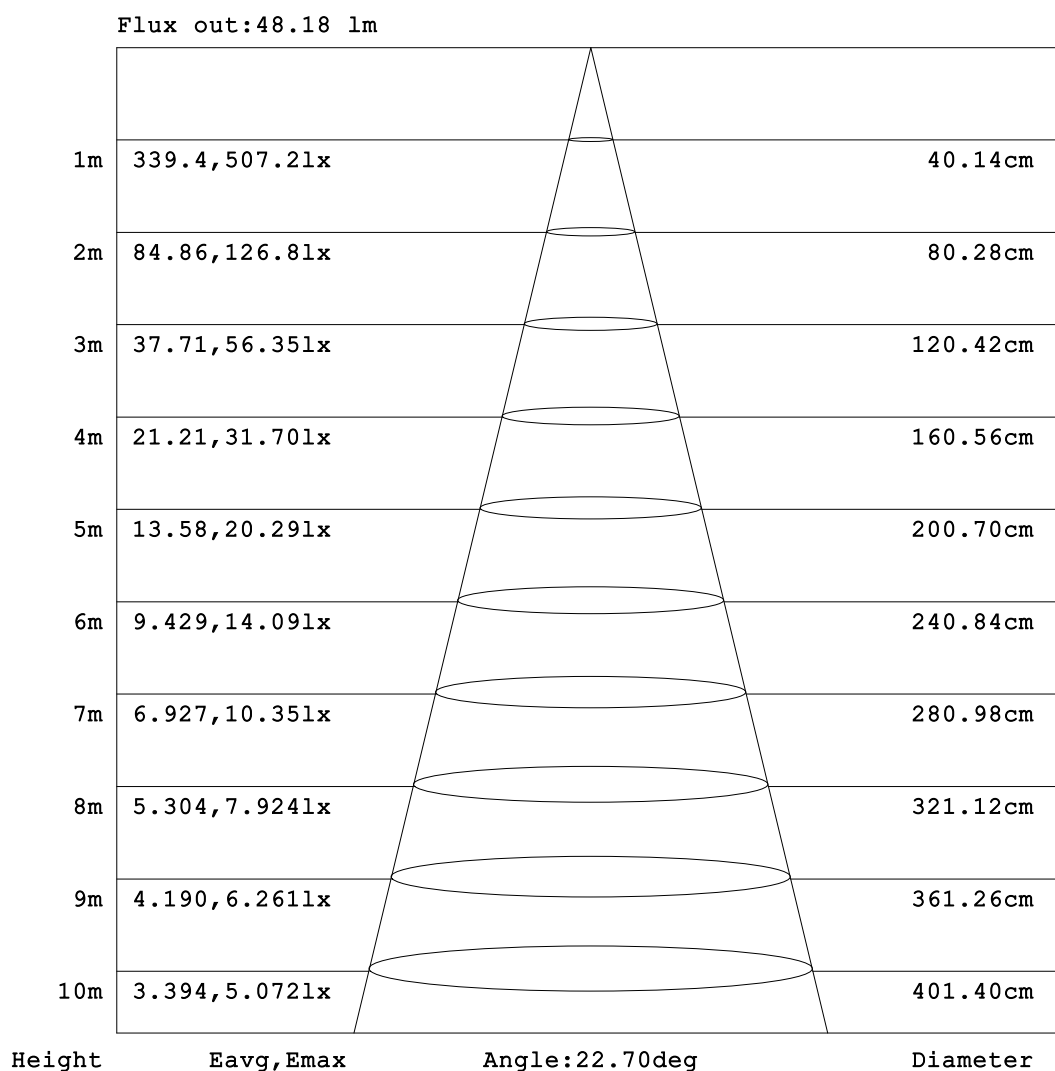


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

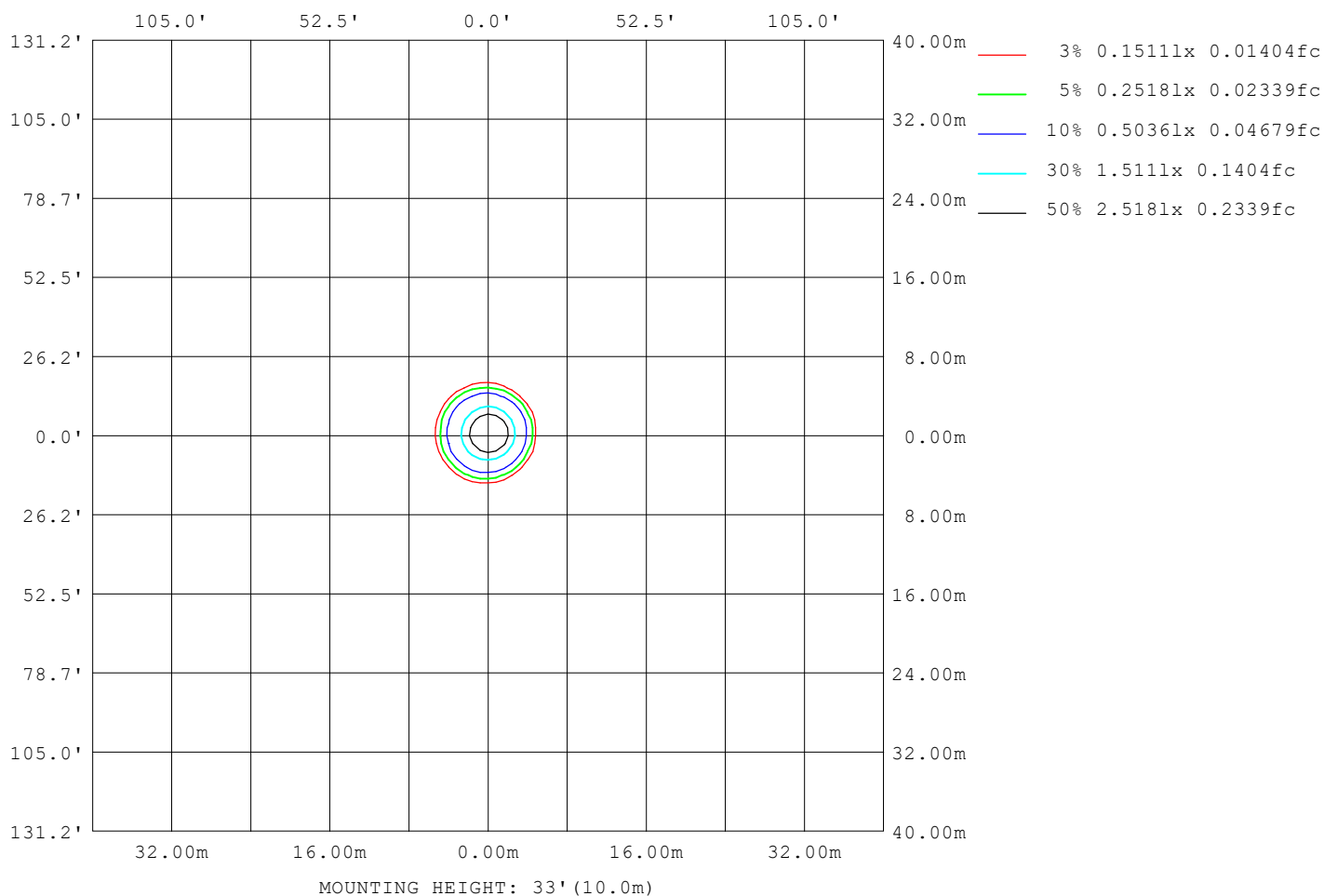


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3℃
 Operators: 001
 Test Date: 2025-03-25

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 8.370m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

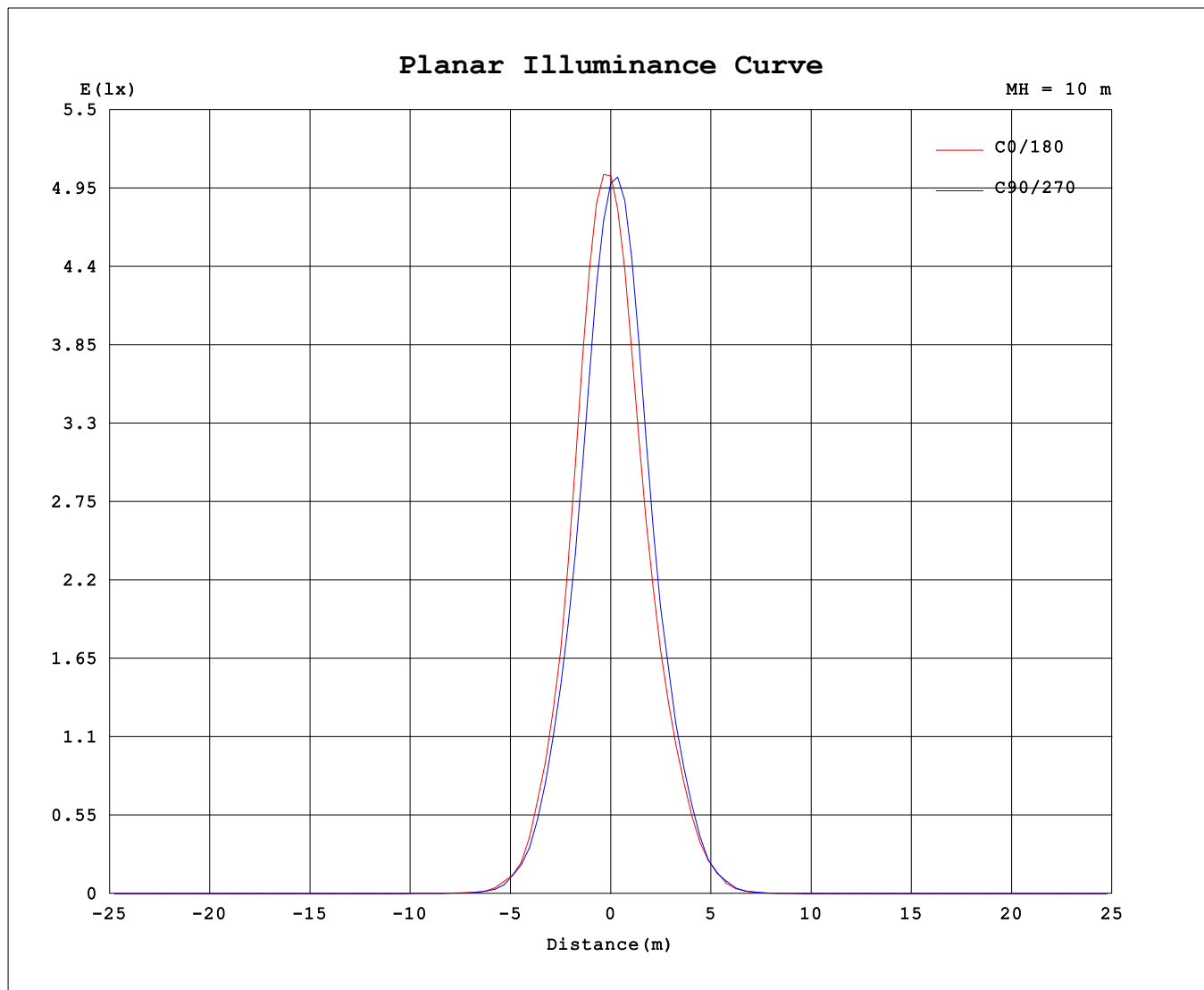
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:8.370m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: 001
Test Date: 2025-03-25

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 8.370m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.75V I:0.1050A P:2.7510W PF:0.1186 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:103.662x1 lm		
NAME: TR3142 3000K RA97 16D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	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	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500			
5	484	472	454	443	431	428	425	430	438	450	467	478	491	495	497	493			
10	313	293	268	258	250	252	254	261	273	286	307	319	336	339	343	333			
15	186	180	163	163	160	168	172	177	186	193	206	212	221	218	217	204			
20	78.5	68.8	62.7	62.5	63.3	71.2	81.6	87.4	94.3	99.7	108	108	108	103	99.6	89.9			
25	29.0	25.9	24.4	25.3	26.8	31.9	37.6	42.6	46.9	51.5	56.9	55.8	52.9	47.7	43.8	36.9			
30	6.20	5.00	4.11	4.44	4.67	5.98	7.15	9.01	11.2	13.3	15.6	15.0	13.8	11.8	10.8	8.49			
35	1.89	1.56	1.45	1.59	1.59	1.93	2.07	2.58	3.12	3.53	3.88	3.40	3.22	2.69	2.55	2.09			
40	0.77	0.65	0.68	0.66	0.75	0.88	0.79	0.68	0.67	0.73	0.72	0.75	0.76	0.71	0.62	0.66			
45	0.56	0.45	0.47	0.47	0.58	0.67	0.58	0.47	0.45	0.49	0.47	0.51	0.52	0.50	0.40	0.44			
50	0.38	0.30	0.29	0.30	0.44	0.47	0.41	0.30	0.29	0.34	0.29	0.34	0.34	0.34	0.24	0.25			
55	0.33	0.20	0.15	0.11	0.23	0.24	0.13	0.08	0.11	0.18	0.17	0.22	0.23	0.24	0.13	0.12			
60	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00			
65	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			
70	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			
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	0.00	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			
105	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			
110	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			
115	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			
120	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			
125	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			
130	0.03	0.07	0.04	0.08	0.04	0.07	0.03	0.06	0.04	0.00	0.03	0.00	0.03	0.00	0.04	0.01			
135	0.10	0.15	0.12	0.16	0.12	0.15	0.11	0.13	0.12	0.07	0.09	0.06	0.08	0.06	0.09	0.08			
140	0.25	0.30	0.29	0.32	0.29	0.31	0.27	0.29	0.27	0.22	0.24	0.19	0.22	0.20	0.24	0.21			
145	0.37	0.41	0.40	0.43	0.40	0.42	0.38	0.40	0.38	0.34	0.35	0.31	0.33	0.31	0.35	0.33			
150	0.51	0.55	0.54	0.57	0.54	0.56	0.51	0.53	0.53	0.49	0.51	0.47	0.50	0.47	0.51	0.48			
155	0.57	0.57	0.60	0.59	0.60	0.62	0.57	0.57	0.57	0.56	0.59	0.56	0.58	0.55	0.56	0.55			
160	0.58	0.60	0.59	0.61	0.59	0.61	0.60	0.59	0.59	0.62	0.63	0.63	0.61	0.61	0.59	0.60			
165	0.57	0.57	0.57	0.57	0.58	0.57	0.60	0.57	0.60	0.62	0.62	0.63	0.62	0.62	0.59	0.60			
170	0.49	0.45	0.48	0.46	0.49	0.47	0.50	0.47	0.50	0.55	0.53	0.56	0.53	0.54	0.49	0.51			
175	0.42	0.39	0.42	0.39	0.41	0.40	0.44	0.41	0.42	0.47	0.46	0.48	0.44	0.46	0.43	0.44			
180	0.38	0.39	0.39	0.39	0.40	0.39	0.41	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.39			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2025-03-25

γ Range: 0 - 180DEG

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