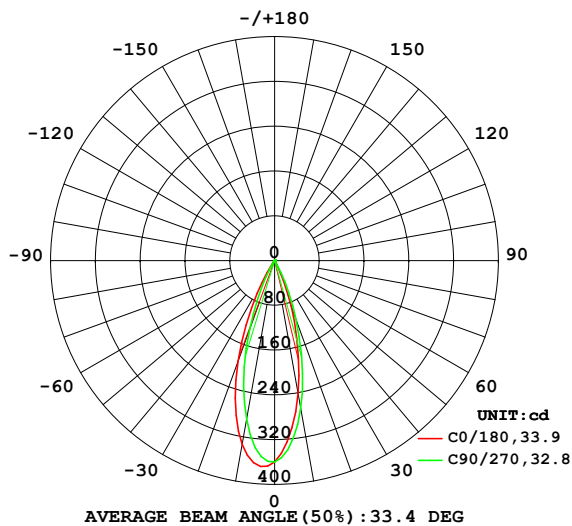


LUMINAIRE PHOTOMETRIC TEST REPORT

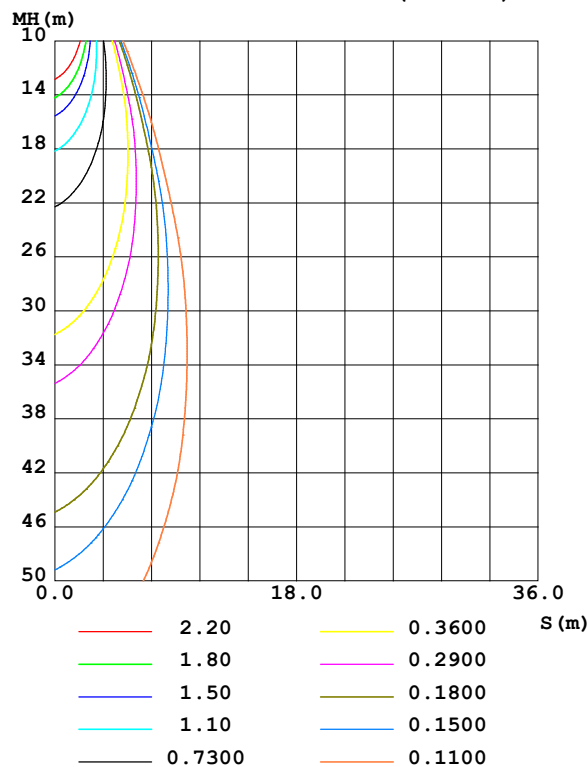
Test:U:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 44.83 lm/W			
MODETR3142	3000K RA97 36D 2W	Imax (cd)	368.8	S/MH(C0/180)	0.64
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	0.55
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	123.00	η UP,DN(C0-180)	0.4,45.7
NOMINAL FLUX(lm)	123.006	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,53.5
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	99.2	CIBSE SHR MAX	0.55

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	241.7	243.3	268.8	309.5	333.8	320.7	288.6	258.9	0- 10	30.52	30.52	24.8,24.8
20	86.88	88.09	112.9	161.0	190.6	174.4	131.9	101.1	10- 20	56.83	87.35	71,71
30	4.600	4.146	11.35	30.68	45.37	39.40	19.91	8.863	20- 30	29.88	117.2	95.3,95.3
40	0.8058	0.6106	0.7769	1.410	2.365	2.677	1.179	0.8596	30- 40	4.044	121.3	98.6,98.6
50	0.3988	0.1860	0.2949	0.5770	0.5572	0.4904	0.2580	0.3781	40- 50	0.5554	121.8	99,99
60	0	0	0	0.0004	0	0	0	0	50- 60	0.2003	122.0	99.2,99.2
70	0	0	0	0	0	0	0	0	60- 70	0.0000	122.0	99.2,99.2
80	0	0	0	0	0	0	0	0	70- 80	0	122.0	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0	122.0	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0	122.0	99.2,99.2
110	0	0	0	0	0	0	0	0	100-110	0	122.0	99.2,99.2
120	0	0	0	0	0	0	0	0.0000	110-120	0.0001	122.0	99.2,99.2
130	0.1481	0.1216	0.0720	0.0333	0.0469	0.0473	0.0725	0.1228	120-130	0.0234	122.1	99.2,99.2
140	0.4034	0.3764	0.3053	0.2420	0.2393	0.2385	0.2893	0.3679	130-140	0.1425	122.2	99.3,99.3
150	0.6233	0.6148	0.5639	0.5038	0.5057	0.5045	0.5588	0.6157	140-150	0.2712	122.5	99.6,99.6
160	0.6455	0.6579	0.6747	0.6655	0.6626	0.6594	0.6753	0.6878	150-160	0.2920	122.8	99.8,99.8
170	0.5660	0.5957	0.6309	0.6468	0.6509	0.6536	0.6251	0.5737	160-170	0.1865	122.9	100,100
180	0.5466	0.5651	0.5780	0.5821	0.5713	0.5789	0.5808	0.5765	170-180	0.0567	123.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 121.66 lm

%lum = 98.9%

%lamp = 98.9%

Conical surface Flux(130deg): 122.03 lm

%lum = 99.2%

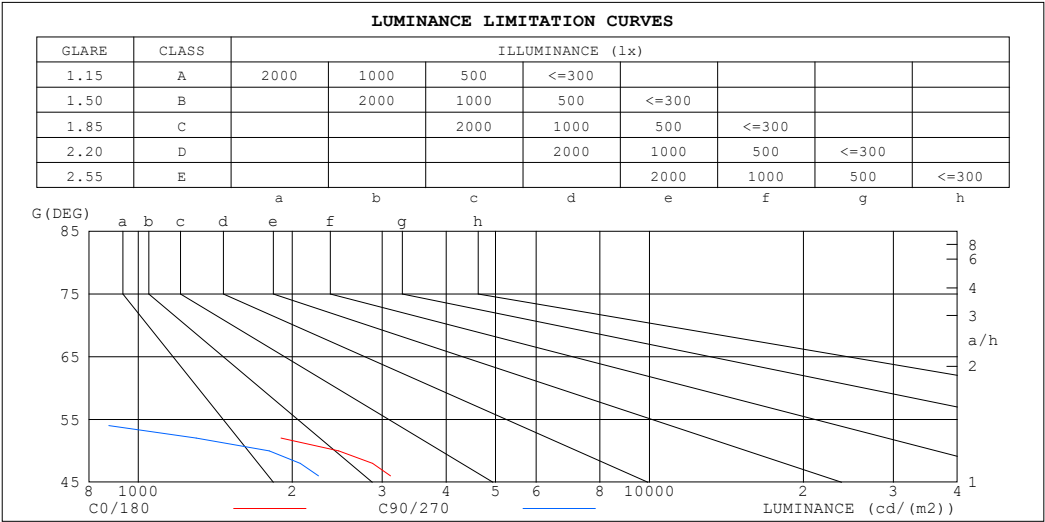
%lamp = 99.2%

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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 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	0	0
55	466	897
50	2466	1803
45	3399	2629

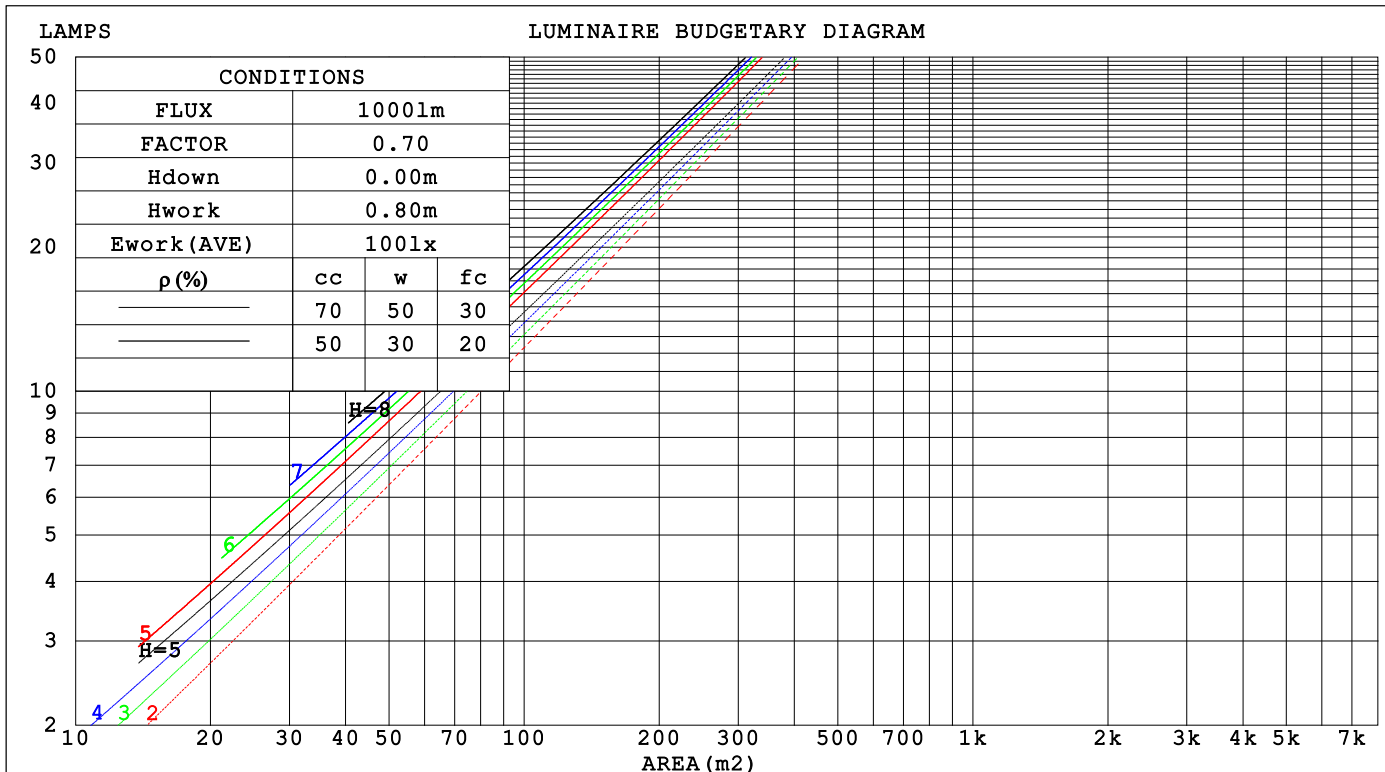
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-25

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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 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	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.83	.81
6.0	.89	.85	.81	.89	.84	.81	.87	.83	.81	.86	.83	.80	.84	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.75	.72	.79	.75	.72	.78	.75	.72	.78	.74	.72	.77	.74	.71	.70
10.0	.77	.73	.70	.77	.72	.70	.76	.72	.69	.75	.72	.69	.75	.71	.69	.68



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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 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	.145	.082	.026	.138	.079	.025	.125	.072	.023	.113	.065	.021	.102	.059	.019		
2.0	.135	.074	.023	.129	.071	.022	.119	.066	.020	.109	.061	.019	.100	.056	.018		
3.0	.127	.067	.020	.122	.065	.020	.113	.061	.019	.105	.057	.018	.097	.054	.017		
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.100	.054	.016	.094	.051	.016		
5.0	.113	.058	.017	.110	.056	.016	.103	.054	.016	.097	.051	.015	.091	.049	.015		
6.0	.107	.054	.015	.104	.053	.015	.099	.051	.015	.093	.048	.014	.088	.046	.014		
7.0	.102	.051	.014	.100	.050	.014	.095	.048	.014	.090	.046	.013	.086	.044	.013		
8.0	.098	.048	.013	.096	.047	.013	.091	.046	.013	.087	.044	.013	.083	.043	.012		
9.0	.094	.045	.013	.092	.045	.013	.088	.043	.012	.084	.042	.012	.081	.041	.012		
10.0	.090	.043	.012	.088	.043	.012	.085	.042	.012	.082	.040	.012	.078	.039	.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	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.175	.164	.153	.150	.140	.132	.102	.097	.091	.059	.056	.053	.019	.018	.017		
2.0	.157	.139	.123	.135	.119	.106	.092	.083	.074	.053	.048	.044	.017	.016	.014		
3.0	.143	.119	.101	.123	.103	.087	.084	.072	.061	.049	.042	.036	.016	.014	.012		
4.0	.131	.104	.084	.112	.090	.073	.077	.063	.051	.045	.037	.030	.014	.012	.010		
5.0	.121	.092	.071	.104	.080	.062	.072	.056	.044	.041	.033	.026	.013	.011	.009		
6.0	.112	.082	.061	.097	.071	.053	.067	.050	.037	.039	.029	.022	.012	.010	.007		
7.0	.105	.074	.053	.091	.064	.046	.063	.045	.032	.036	.027	.019	.012	.009	.006		
8.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006		
9.0	.094	.062	.041	.081	.054	.036	.056	.038	.025	.033	.022	.015	.011	.007	.005		
10.0	.089	.058	.037	.077	.050	.032	.053	.035	.023	.031	.021	.014	.010	.007	.004		

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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm										
NAME: TR3142 3000K RA97 36D 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	6.2	6.9	6.4	7.1	7.2	7.9	8.6	8.1	8.7	8.9
3H	6.1	6.7	6.3	6.9	7.1	7.7	8.4	8.0	8.6	8.8
4H	6.0	6.6	6.2	6.8	7.0	7.6	8.2	7.9	8.5	8.7
6H	5.9	6.5	6.2	6.7	7.0	7.5	8.1	7.8	8.4	8.6
8H	5.8	6.4	6.1	6.7	6.9	7.5	8.1	7.8	8.3	8.6
12H	5.8	6.3	6.1	6.6	6.9	7.4	8.0	7.8	8.3	8.5
4H 2H	6.0	6.6	6.2	6.8	7.0	7.6	8.2	7.9	8.5	8.7
3H	5.8	6.3	6.1	6.6	6.9	7.4	8.0	7.8	8.3	8.5
4H	5.7	6.2	6.0	6.5	6.8	7.3	7.8	7.7	8.1	8.5
6H	5.6	6.0	6.0	6.4	6.7	7.2	7.7	7.6	8.0	8.4
8H	5.5	5.9	5.9	6.3	6.7	7.2	7.6	7.6	8.0	8.3
12H	5.5	5.9	5.9	6.2	6.6	7.1	7.5	7.5	7.9	8.3
8H 4H	5.5	5.9	5.9	6.3	6.7	7.2	7.6	7.6	8.0	8.3
6H	5.4	5.8	5.9	6.2	6.6	7.1	7.4	7.5	7.8	8.2
8H	5.4	5.7	5.8	6.1	6.5	7.0	7.3	7.5	7.7	8.2
12H	5.3	5.6	5.8	6.0	6.5	6.9	7.2	7.4	7.7	8.1
12H 4H	5.5	5.9	5.9	6.2	6.6	7.1	7.5	7.5	7.9	8.3
6H	5.4	5.7	5.8	6.1	6.5	7.0	7.3	7.5	7.7	8.2
8H	5.3	5.6	5.8	6.0	6.5	6.9	7.2	7.4	7.7	8.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.9 / - 1.\$					+ 4.0 / -54.1				
1.5H	+ 4.5 / -51.2					+ 5.3 / -51.0				
2.0H	+ 7.4 / - 1.\$					+ 6.2 / - 1.\$				

CIE Pub.117, 123.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.3)
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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

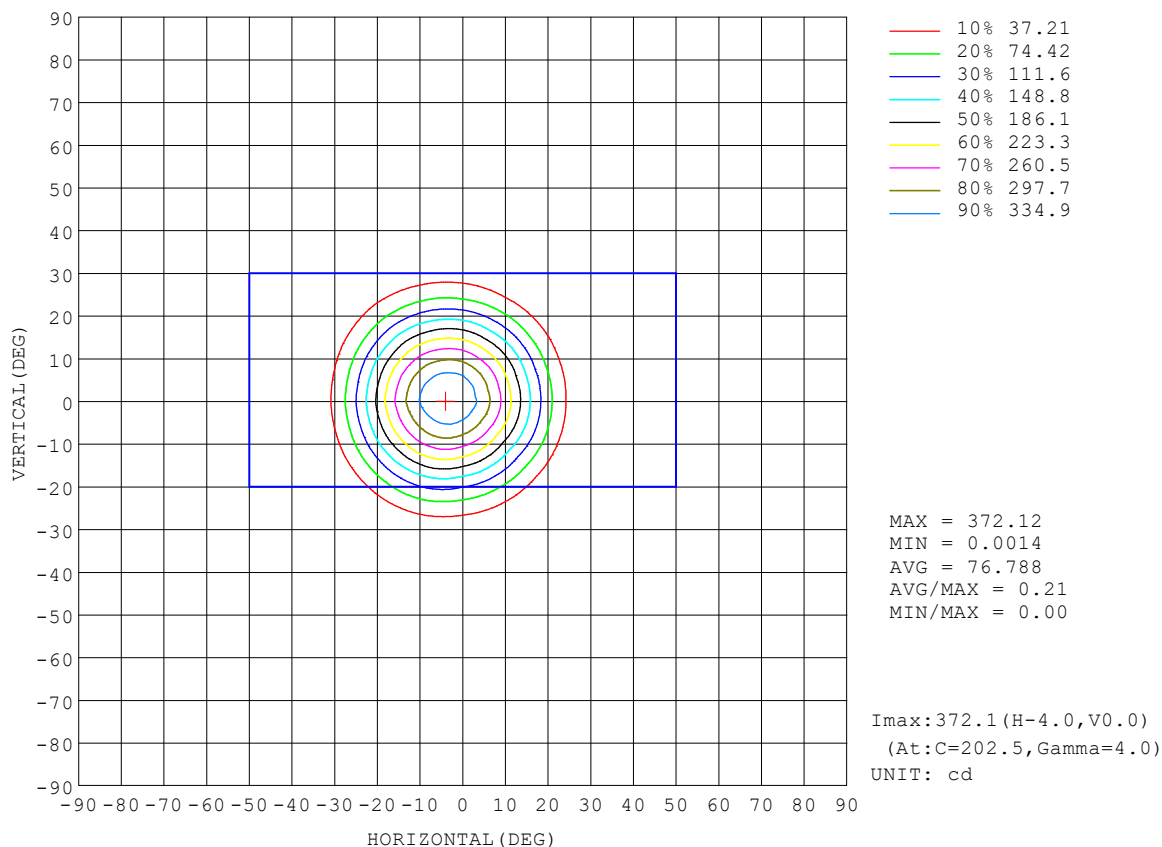
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	89	84	81	78
0.80	98	92	89	97	92	89	96	91	89	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	100	104	101	98	94
2.00	110	106	103	108	105	102	105	103	100	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 °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:

ISOCANDELA DIAGRAM

Test:U:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

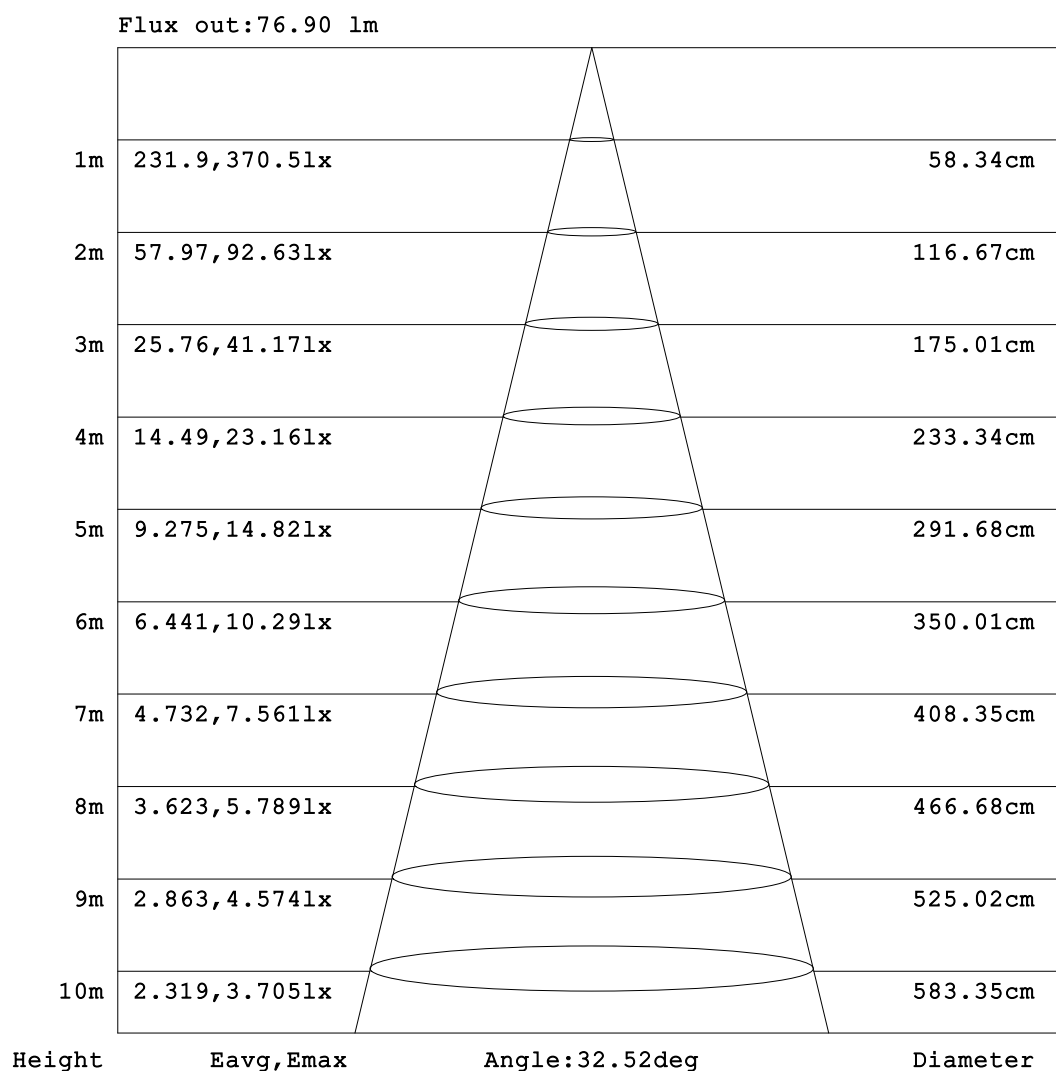


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2025-03-25

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:

AAI Figure

Test:U:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

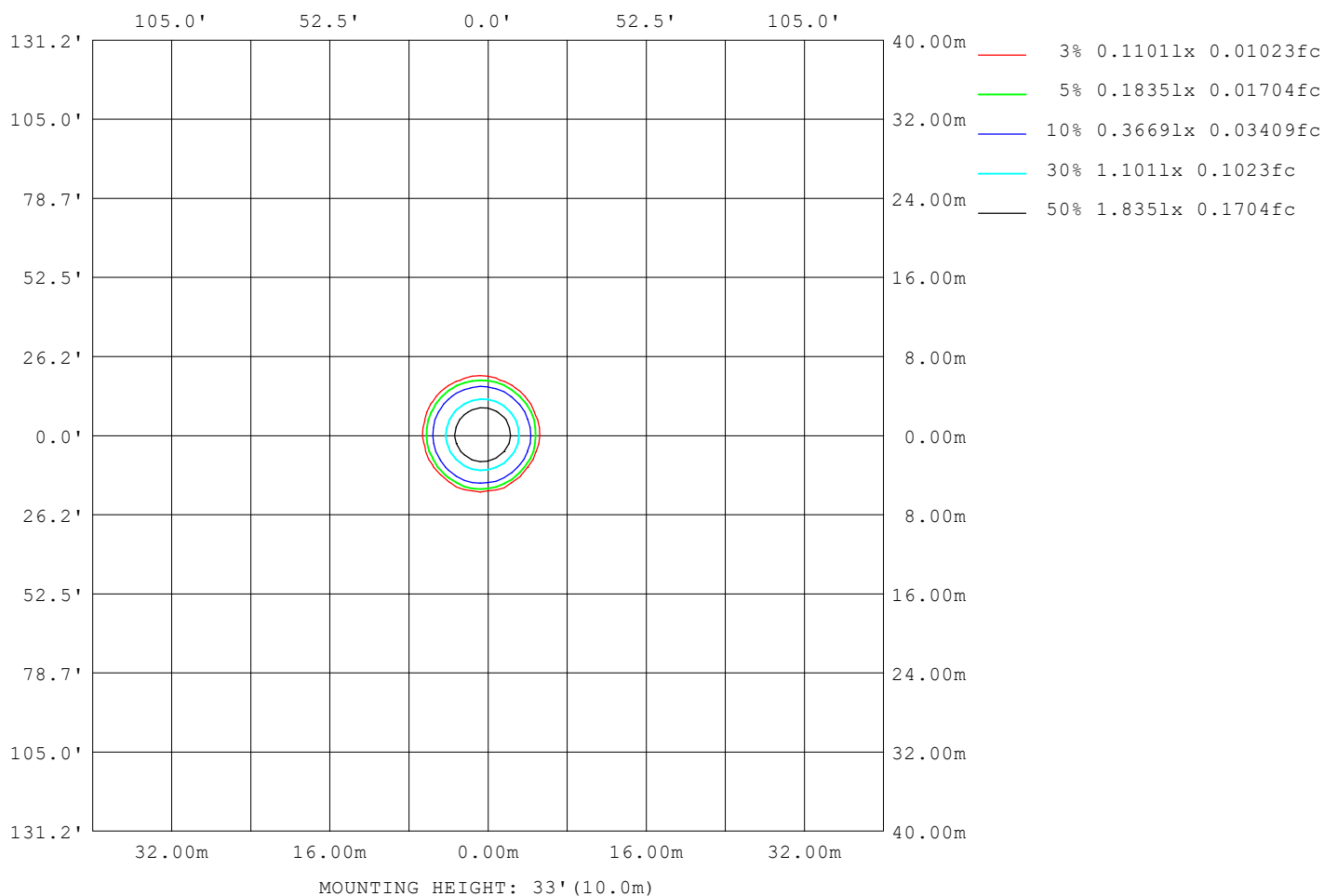


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3℃
 Operators: 001
 Test Date: 2025-03-25

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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 2W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

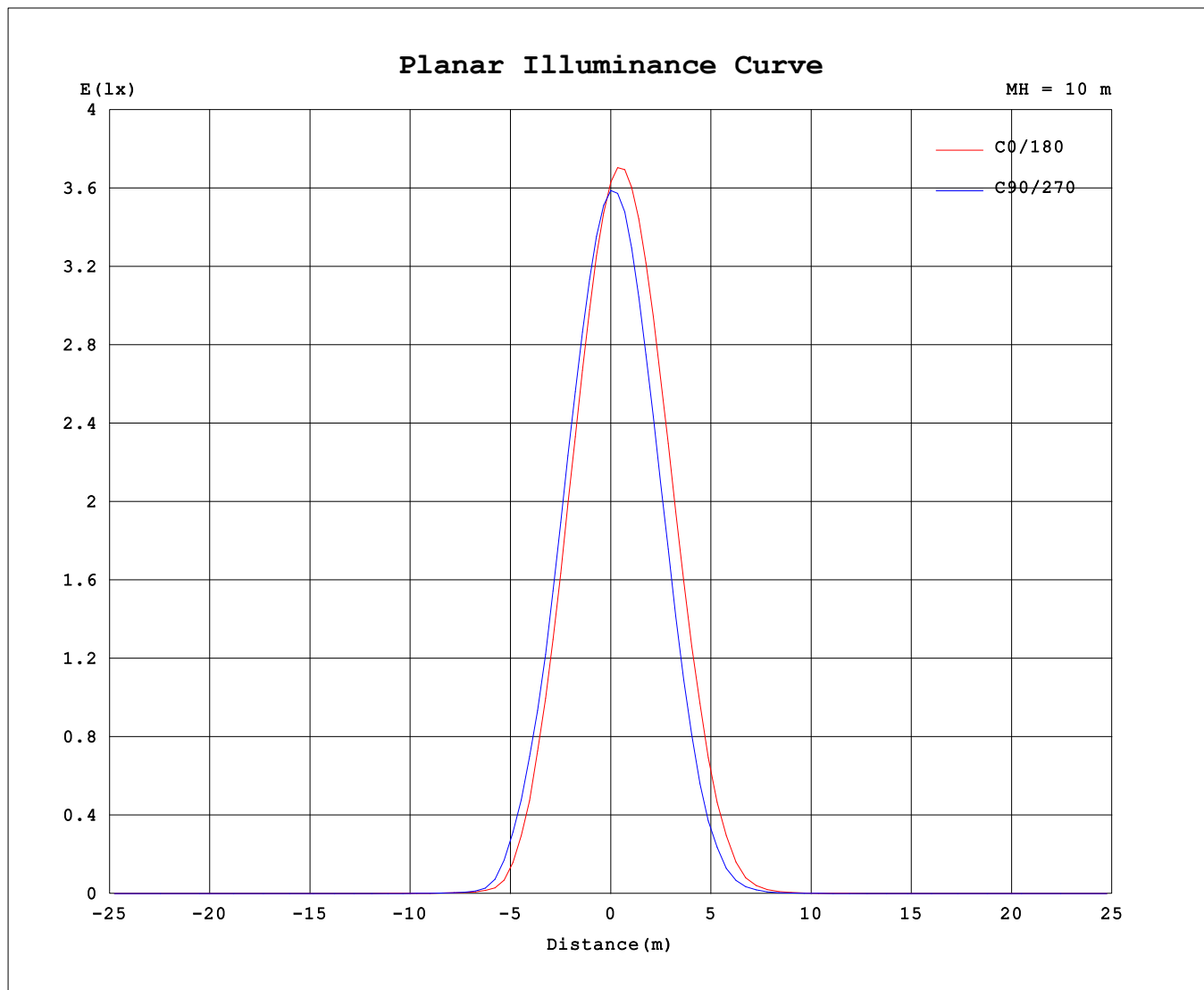
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

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:220.71V I:0.1002A P:2.7434W PF:0.1240 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:123.006x1 lm		
NAME: TR3142 3000K RA97 36D 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	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
5	325	324	325	331	339	349	357	364	369	369	366	358	351	342	335	329			
10	242	241	243	254	269	291	310	325	334	331	321	304	289	271	259	248			
15	177	176	177	190	208	234	257	276	285	281	269	248	230	210	196	183			
20	86.9	86.5	88.1	99.0	113	138	161	181	191	186	174	151	132	114	101	90.8			
25	38.5	39.0	41.4	50.4	63.1	83.8	101	118	126	123	111	91.0	73.7	58.0	48.4	41.7			
30	4.60	4.07	4.15	7.17	11.3	20.6	30.7	39.9	45.4	44.4	39.4	28.7	19.9	12.8	8.86	6.25			
35	1.64	1.40	1.47	1.79	2.53	3.75	6.76	10.4	14.2	15.2	14.2	9.78	6.32	3.86	2.51	2.02			
40	0.81	0.61	0.61	0.66	0.78	0.99	1.41	1.92	2.37	2.69	2.68	1.83	1.18	0.87	0.86	0.94			
45	0.60	0.40	0.38	0.40	0.47	0.58	0.91	1.11	1.05	0.97	0.98	1.07	0.63	0.52	0.58	0.80			
50	0.40	0.14	0.19	0.22	0.29	0.37	0.58	0.64	0.56	0.45	0.49	1.09	0.26	0.24	0.38	0.62			
55	0.07	0.01	0.05	0.06	0.13	0.14	0.40	0.47	0.40	0.25	0.50	1.24	0.10	0.05	0.14	0.37			
60	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			
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	0.01	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	0.04	0.06	0.02	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01		
130	0.15	0.17	0.12	0.13	0.07	0.08	0.03	0.05	0.05	0.01	0.05	0.02	0.07	0.07	0.12	0.12			
135	0.24	0.27	0.22	0.22	0.16	0.15	0.10	0.12	0.11	0.07	0.11	0.09	0.14	0.14	0.21	0.21			
140	0.40	0.42	0.38	0.37	0.31	0.30	0.24	0.26	0.24	0.20	0.24	0.23	0.29	0.29	0.37	0.37			
145	0.50	0.53	0.48	0.48	0.41	0.40	0.35	0.36	0.35	0.31	0.34	0.34	0.39	0.41	0.47	0.47			
150	0.62	0.65	0.61	0.62	0.56	0.56	0.50	0.52	0.51	0.47	0.50	0.50	0.56	0.56	0.62	0.60			
155	0.67	0.69	0.67	0.65	0.64	0.64	0.59	0.61	0.61	0.57	0.61	0.59	0.65	0.65	0.68	0.66			
160	0.65	0.67	0.66	0.69	0.67	0.66	0.67	0.66	0.66	0.66	0.66	0.68	0.68	0.69	0.69	0.68			
165	0.63	0.63	0.65	0.66	0.66	0.67	0.67	0.67	0.68	0.69	0.68	0.68	0.69	0.70	0.65	0.66			
170	0.57	0.55	0.60	0.58	0.63	0.62	0.65	0.63	0.65	0.68	0.65	0.65	0.63	0.63	0.57	0.59			
175	0.54	0.55	0.56	0.57	0.59	0.58	0.62	0.59	0.60	0.64	0.61	0.62	0.58	0.59	0.57	0.56			
180	0.55	0.55	0.57	0.57	0.58	0.58	0.58	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.55			

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: