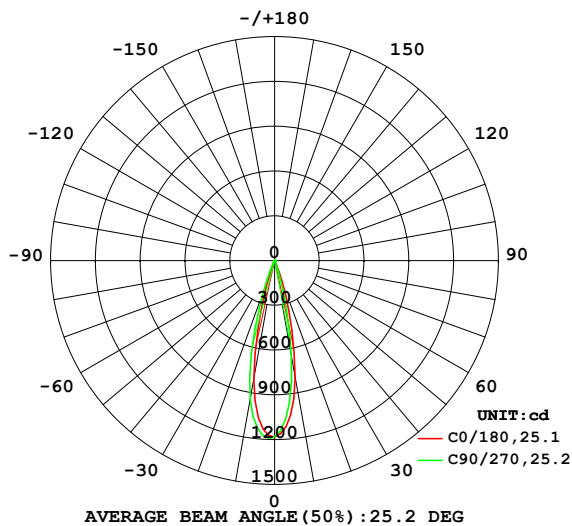


LUMINAIRE PHOTOMETRIC TEST REPORT

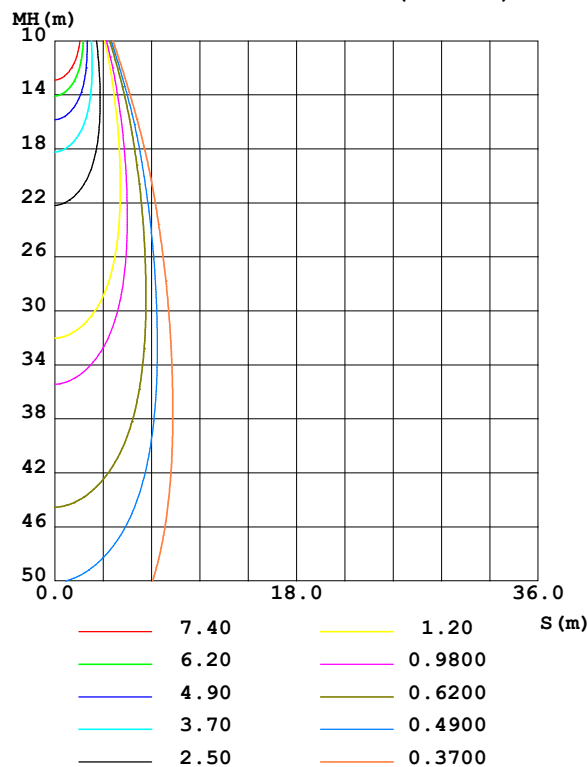
Test:U:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 37.95 lm/W
MODETR3147	3000K RA97 25D 6W	I _{max} (cd)	1191	S/MH(C0/180)	0.39	
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.46	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	230.55	η UP,DN(C0-180)	0.5,41.9	
NOMINAL FLUX(lm)	230.554	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,57.2	
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	11.98	η down(%)	99.1	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℃
Operators:001
Test Date:2025-03-17

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	796.8	711.5	650.2	679.6	804.3	903.9	947.1	910.6	0- 10	94.68	94.68	41.1,41.1
20	154.4	102.4	78.69	64.55	98.32	175.5	223.3	229.0	10- 20	111.5	206.2	89.4,89.4
30	7.630	5.894	4.673	4.409	5.135	7.563	11.18	11.45	20- 30	18.94	225.1	97.6,97.6
40	2.130	1.744	1.395	1.132	1.188	1.595	2.037	2.759	30- 40	2.295	227.4	98.6,98.6
50	0.5767	0.6055	0.2999	0.3101	0.3372	0.5026	0.5681	1.289	40- 50	0.8300	228.3	99,99
60	0.0294	0.0219	0.0169	0.0287	0.0079	0.0135	0.0194	0.0114	50- 60	0.1790	228.4	99.1,99.1
70	0	0	0	0	0	0	0	0	60- 70	0.0036	228.4	99.1,99.1
80	0	0	0	0	0	0	0	0	70- 80	0	228.4	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	0	228.4	99.1,99.1
100	0	0	0	0	0	0	0	0	90-100	0	228.4	99.1,99.1
110	0	0	0	0	0	0	0	0	100-110	0	228.4	99.1,99.1
120	0	0	0	0	0	0	0	0	110-120	0.0000	228.4	99.1,99.1
130	0.1008	0.1683	0.2060	0.1827	0.1442	0.0929	0.0589	0.0547	120-130	0.0283	228.5	99.1,99.1
140	0.6645	0.7666	0.8252	0.7777	0.6902	0.5833	0.5004	0.5103	130-140	0.2772	228.7	99.2,99.2
150	1.304	1.377	1.426	1.396	1.361	1.258	1.181	1.186	140-150	0.6170	229.4	99.5,99.5
160	1.538	1.521	1.546	1.554	1.597	1.598	1.599	1.566	150-160	0.6834	230.0	99.8,99.8
170	1.145	1.068	1.050	1.145	1.200	1.308	1.325	1.293	160-170	0.4075	230.5	100,100
180	0.7904	0.8464	0.8456	0.9045	0.8117	0.8573	0.8651	0.8988	170-180	0.0985	230.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 228.02 lm

%lum = 98.9%

%lamp = 98.9%

Conical surface Flux(130deg): 228.44 lm

%lum = 99.1%

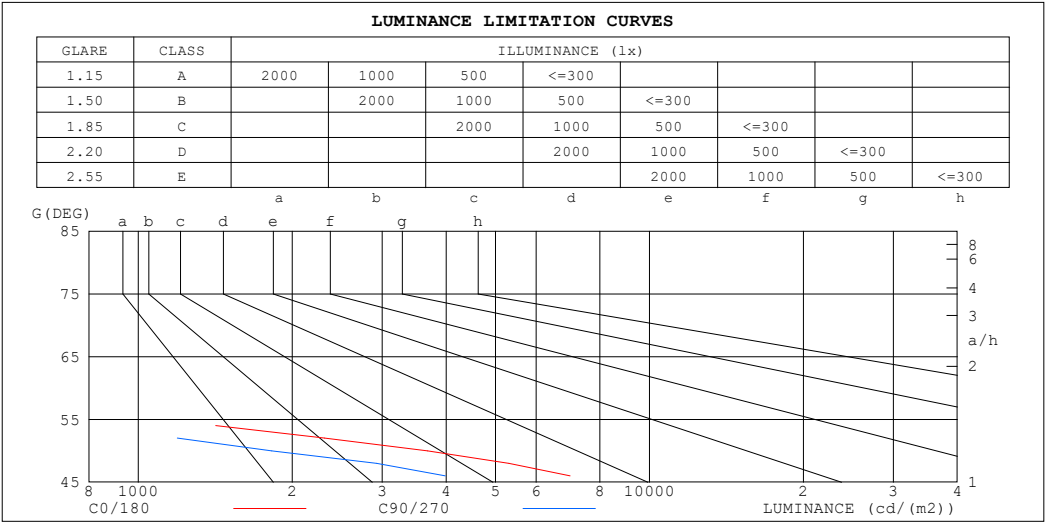
%lamp = 99.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:001
 Test Date:2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	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	1	0
60	242	132
55	1453	764
50	3680	1825
45	8733	5055

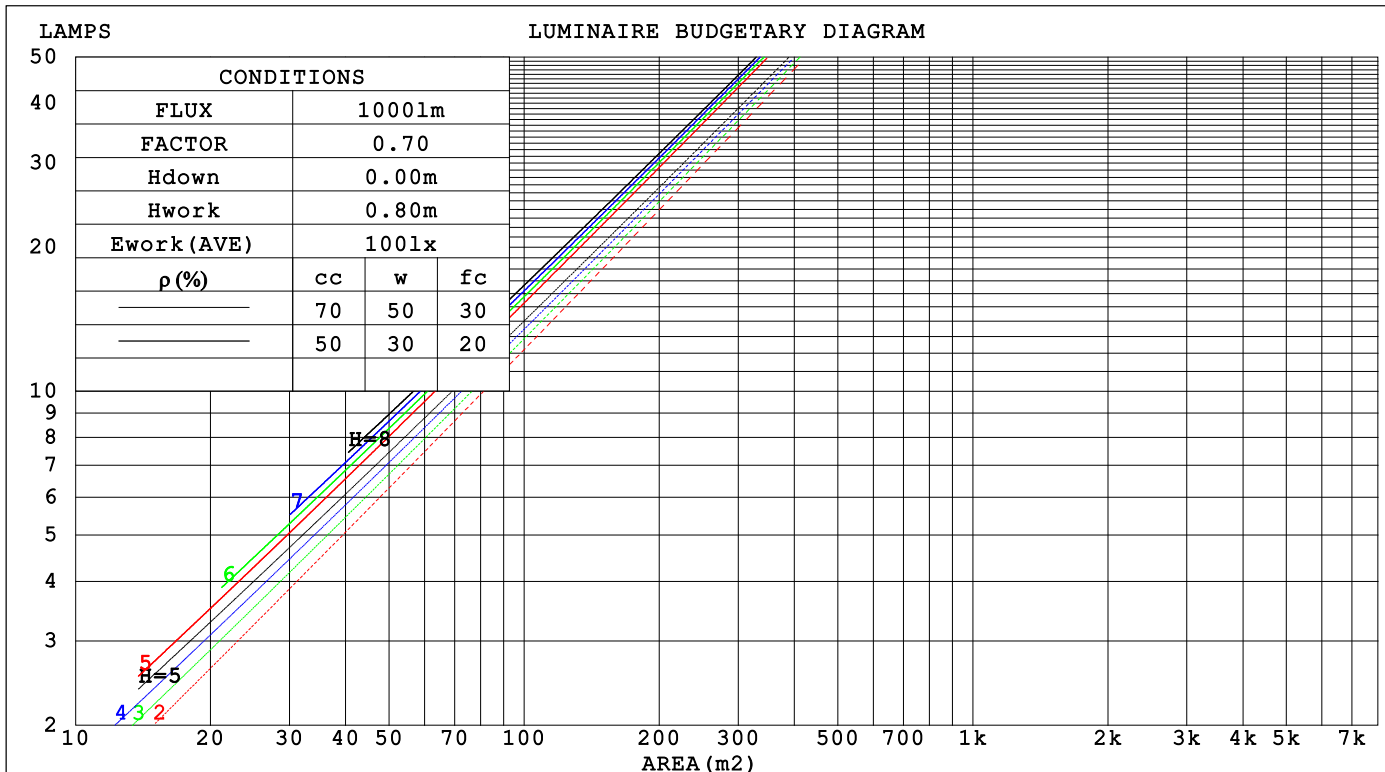
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	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	1.10	1.11	1.09	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.08	1.06	1.03	1.07	1.04	1.02	1.03	1.01	.00	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	1.01	.98	1.03	.00	.97	1.00	.98	.96	.98	.96	.94	.96	.94	.93	.91
4.0	1.01	.97	.94	.00	.96	.94	.98	.95	.93	.96	.93	.91	.94	.92	.90	.89
5.0	.97	.94	.91	.97	.93	.91	.95	.92	.90	.93	.91	.89	.92	.90	.88	.87
6.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.89	.87	.90	.88	.86	.85
7.0	.92	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.88	.86	.84	.83
8.0	.90	.86	.83	.89	.86	.83	.88	.85	.83	.87	.85	.82	.86	.84	.82	.81
9.0	.87	.84	.81	.87	.84	.81	.86	.83	.81	.85	.83	.81	.85	.82	.80	.79
10.0	.85	.82	.79	.85	.82	.79	.84	.81	.79	.84	.81	.79	.83	.80	.79	.78



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W			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	.129	.073	.023	.122	.069	.022	.109	.062	.020	.097	.056	.018	.086	.050	.016		
2.0	.118	.065	.020	.112	.062	.019	.102	.057	.018	.092	.052	.016	.083	.047	.015		
3.0	.109	.058	.017	.104	.056	.017	.096	.052	.016	.087	.048	.015	.080	.044	.014		
4.0	.102	.053	.016	.098	.051	.015	.090	.048	.014	.083	.045	.014	.077	.042	.013		
5.0	.095	.049	.014	.092	.047	.014	.086	.045	.013	.080	.042	.013	.074	.040	.012		
6.0	.090	.045	.013	.087	.044	.013	.082	.042	.012	.076	.040	.012	.072	.038	.011		
7.0	.085	.042	.012	.083	.041	.012	.078	.039	.011	.074	.038	.011	.069	.036	.011		
8.0	.081	.040	.011	.079	.039	.011	.075	.037	.011	.071	.036	.010	.067	.034	.010		
9.0	.077	.037	.010	.075	.037	.010	.072	.035	.010	.068	.034	.010	.065	.033	.010		
10.0	.074	.036	.010	.072	.035	.010	.069	.034	.010	.066	.033	.009	.063	.032	.009		

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	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.175	.165	.156	.150	.141	.134	.102	.097	.093	.059	.056	.054	.019	.018	.017		
2.0	.156	.140	.126	.134	.120	.109	.092	.083	.076	.053	.048	.045	.017	.016	.015		
3.0	.141	.120	.104	.121	.104	.090	.083	.072	.063	.048	.042	.037	.015	.014	.012		
4.0	.128	.105	.087	.110	.091	.076	.075	.063	.053	.044	.037	.032	.014	.012	.010		
5.0	.117	.092	.074	.100	.080	.065	.069	.056	.046	.040	.033	.027	.013	.011	.009		
6.0	.108	.082	.064	.092	.071	.056	.064	.050	.040	.037	.029	.023	.012	.010	.008		
7.0	.100	.074	.056	.086	.064	.049	.059	.045	.035	.034	.026	.021	.011	.009	.007		
8.0	.093	.067	.049	.080	.058	.043	.055	.041	.030	.032	.024	.018	.010	.008	.006		
9.0	.087	.061	.044	.075	.053	.038	.052	.037	.027	.030	.022	.016	.010	.007	.005		
10.0	.082	.057	.039	.071	.049	.034	.049	.035	.024	.029	.020	.015	.009	.007	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm										
NAME: TR3147 3000K RA97 25D 6W					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	9.0	9.5	9.2	9.7	9.9	7.1	7.6	7.3	7.8	8.0
3H	8.8	9.3	9.0	9.5	9.7	6.9	7.5	7.2	7.7	7.9
4H	8.7	9.2	9.0	9.5	9.7	6.8	7.4	7.1	7.6	7.8
6H	8.6	9.1	8.9	9.4	9.6	6.8	7.2	7.0	7.5	7.7
8H	8.6	9.1	8.9	9.3	9.6	6.7	7.2	7.0	7.4	7.7
12H	8.5	9.0	8.9	9.3	9.6	6.7	7.1	7.0	7.4	7.7
4H 2H	8.7	9.2	9.0	9.5	9.7	6.8	7.4	7.1	7.6	7.8
3H	8.5	9.0	8.9	9.3	9.6	6.7	7.1	7.0	7.4	7.7
4H	8.5	8.9	8.8	9.2	9.5	6.6	7.0	6.9	7.3	7.6
6H	8.3	8.7	8.7	9.1	9.4	6.5	6.8	6.8	7.2	7.5
8H	8.3	8.6	8.7	9.0	9.4	6.4	6.8	6.8	7.1	7.5
12H	8.2	8.6	8.6	8.9	9.3	6.3	6.7	6.8	7.1	7.5
8H 4H	8.3	8.6	8.7	9.0	9.4	6.4	6.8	6.8	7.1	7.5
6H	8.2	8.5	8.6	8.9	9.3	6.3	6.6	6.7	7.0	7.4
8H	8.1	8.4	8.6	8.8	9.3	6.2	6.5	6.7	6.9	7.4
12H	8.0	8.3	8.5	8.7	9.2	6.2	6.4	6.6	6.8	7.3
12H 4H	8.2	8.6	8.6	8.9	9.3	6.3	6.7	6.8	7.1	7.5
6H	8.1	8.4	8.6	8.8	9.3	6.2	6.5	6.7	6.9	7.4
8H	8.0	8.3	8.5	8.7	9.2	6.2	6.4	6.6	6.8	7.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / -19.1					+ 2.6 / -24.4				
1.5H	+ 4.6 / -13.8					+ 3.3 / -12.8				
2.0H	+ 7.3 / -82.5					+ 6.1 / -80.5				

CIE Pub.117, 230.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.1)
Area: 0.000254 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

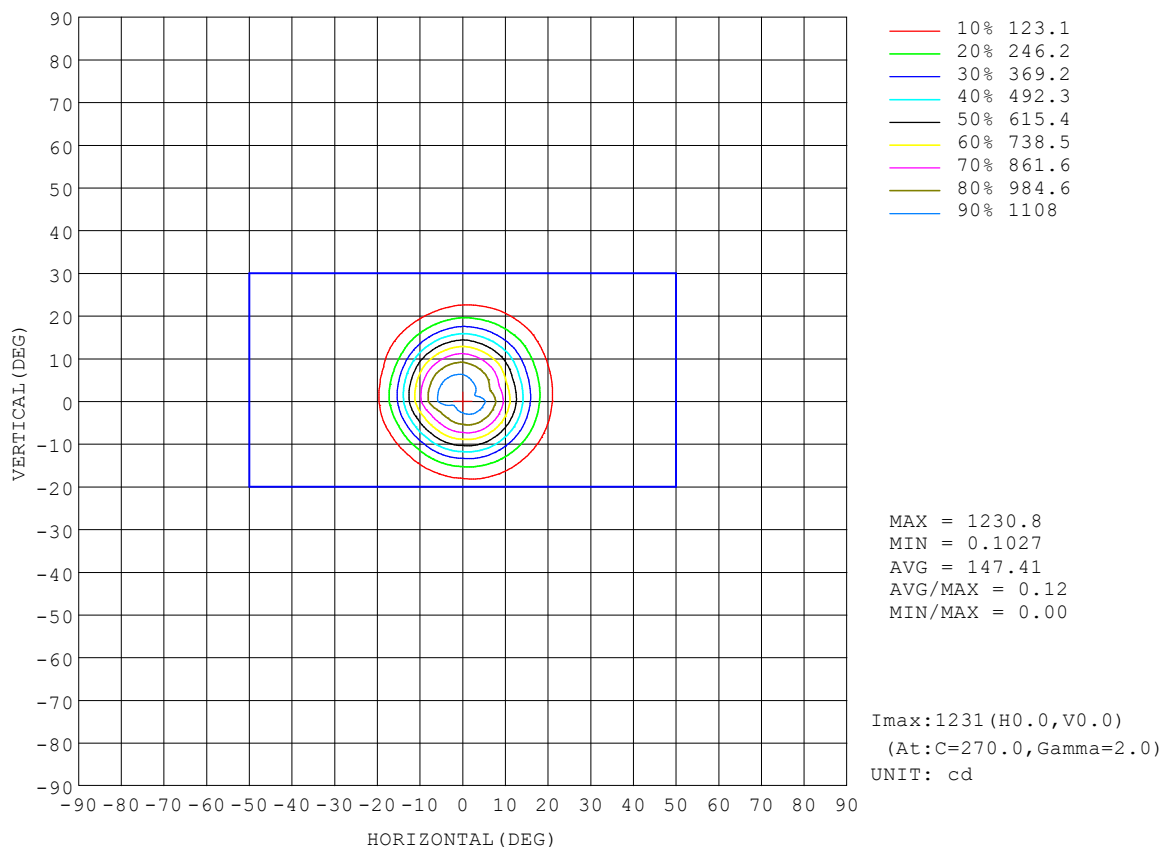
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	82	89	84	81	78
0.80	98	92	89	97	92	89	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	108	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: 2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

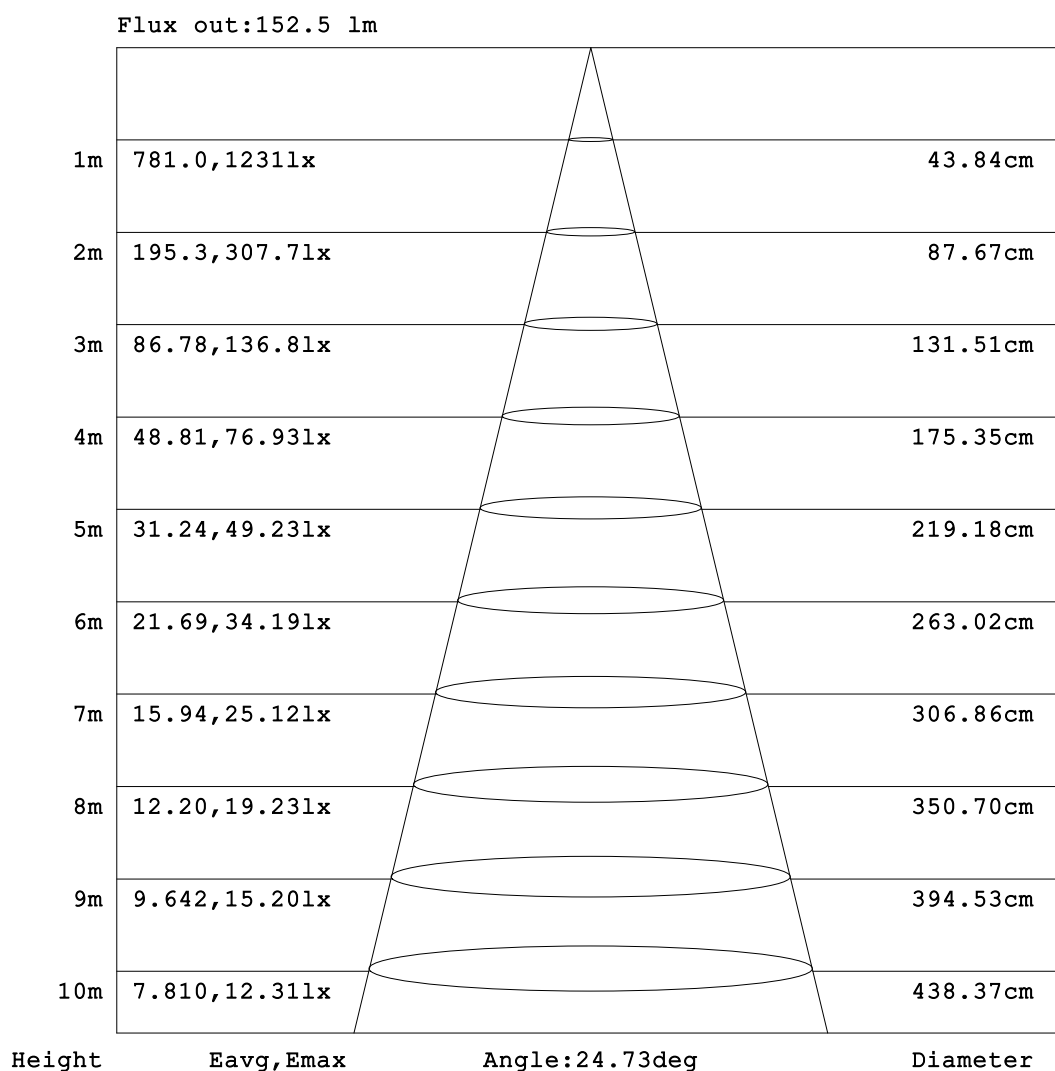


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: 001
Test Date: 2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:



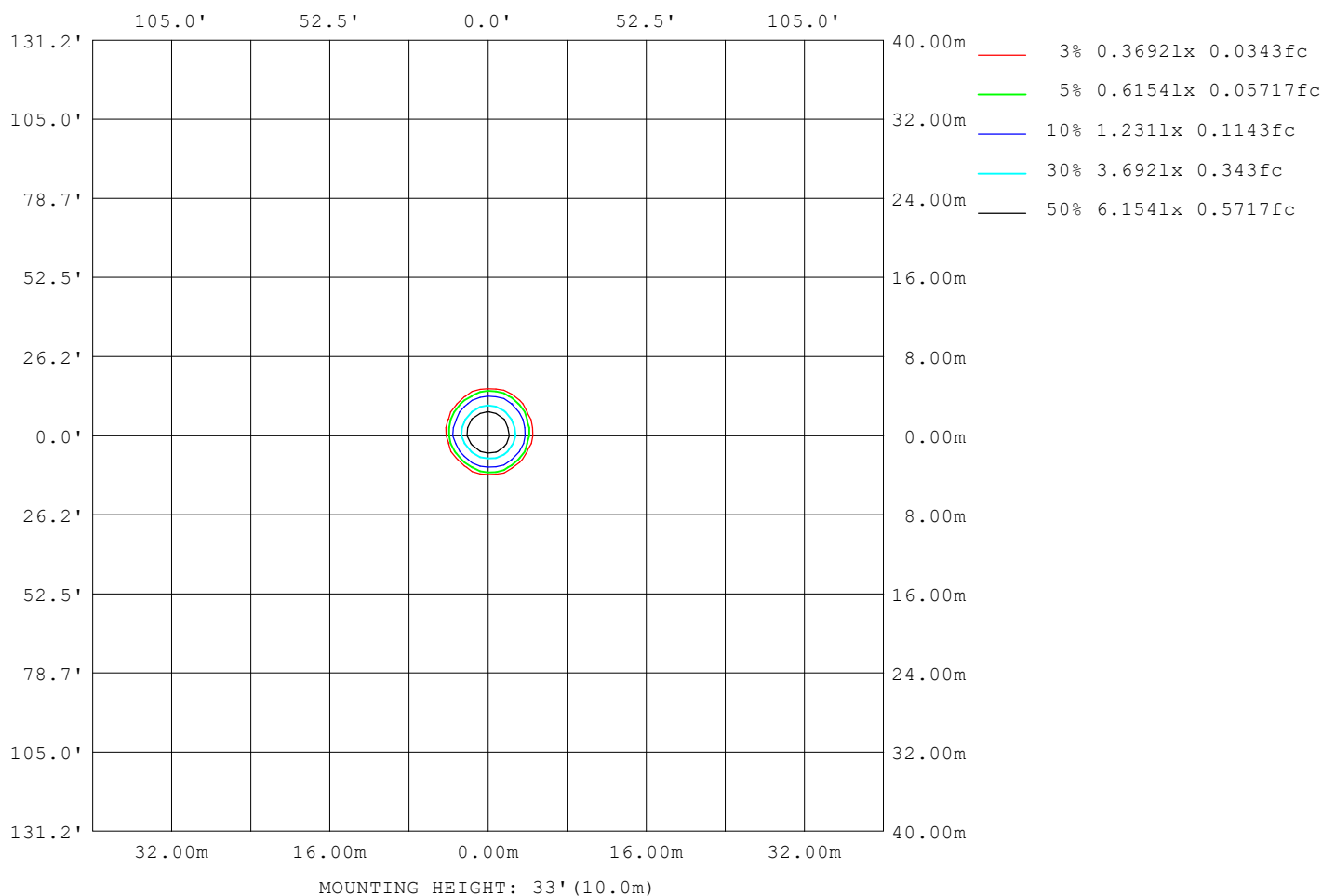
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	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: 2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 18	Shielding Angle:

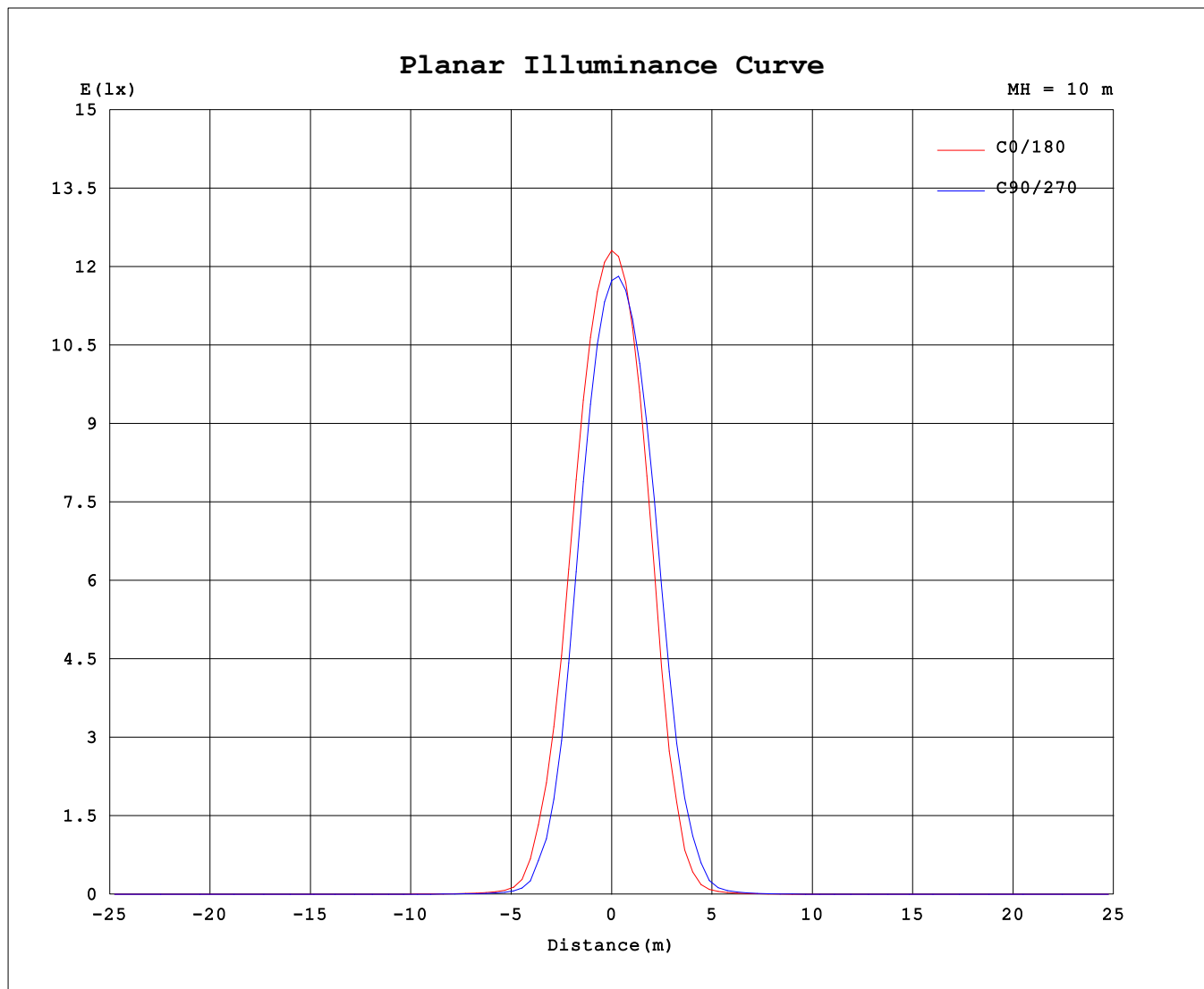
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-03-17

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: 2025-03-17

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:11.793V I:0.5151A P:6.0746W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230.554x1 lm		
NAME: TR3147 3000K RA97 25D 6W	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	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181	1181			
5	1114	1102	1086	1075	1066	1074	1082	1111	1131	1147	1162	1168	1171	1162	1154	1132			
10	797	757	712	679	650	660	680	750	804	852	904	929	947	931	911	853			
15	480	441	393	358	324	325	335	402	457	511	578	617	650	633	615	548			
20	154	130	102	84.4	78.7	66.8	64.5	82.4	98.3	122	175	192	223	230	229	194			
25	36.3	28.4	21.6	18.6	16.2	15.7	15.7	20.2	24.1	33.2	47.2	62.9	79.8	93.9	78.8	54.1			
30	7.63	6.78	5.89	5.17	4.67	4.46	4.41	5.04	5.13	5.99	7.56	9.23	11.2	11.8	11.4	10.01			
35	4.30	3.88	3.41	3.06	2.79	2.61	2.49	2.78	2.83	3.28	3.86	4.50	5.23	5.72	5.88	5.43			
40	2.13	1.88	1.74	1.55	1.39	1.24	1.13	1.18	1.19	1.37	1.60	1.80	2.04	2.47	2.76	2.65			
45	1.51	1.27	1.22	1.05	0.91	0.79	0.77	0.79	0.78	0.88	1.00	1.10	1.22	1.61	1.92	1.91			
50	0.58	0.49	0.61	0.49	0.30	0.27	0.31	0.32	0.34	0.40	0.50	0.57	0.57	0.76	1.29	1.07			
55	0.20	0.13	0.13	0.09	0.11	0.09	0.13	0.12	0.14	0.17	0.23	0.28	0.20	0.25	0.94	0.32			
60	0.03	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.01	0.04	0.01	0.04	0.02	0.05	0.01	0.03			
65	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			
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	0.01	0.00	0.03	0.01	0.04	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
130	0.10	0.16	0.17	0.22	0.21	0.23	0.18	0.17	0.14	0.09	0.09	0.04	0.06	0.02	0.05	0.04			
135	0.28	0.36	0.37	0.43	0.42	0.44	0.39	0.36	0.32	0.25	0.24	0.18	0.18	0.15	0.19	0.19			
140	0.66	0.74	0.77	0.83	0.83	0.84	0.78	0.74	0.69	0.61	0.58	0.50	0.50	0.47	0.51	0.53			
145	0.93	1.01	1.03	1.10	1.09	1.11	1.05	1.01	0.96	0.88	0.86	0.78	0.77	0.74	0.78	0.80			
150	1.30	1.37	1.38	1.44	1.43	1.45	1.40	1.39	1.36	1.28	1.26	1.18	1.18	1.14	1.19	1.19			
155	1.47	1.53	1.50	1.56	1.55	1.57	1.53	1.55	1.55	1.48	1.48	1.41	1.42	1.37	1.41	1.40			
160	1.54	1.53	1.52	1.51	1.55	1.53	1.55	1.56	1.60	1.59	1.60	1.59	1.60	1.57	1.57	1.54			
165	1.45	1.40	1.38	1.36	1.38	1.39	1.42	1.45	1.52	1.55	1.55	1.59	1.58	1.58	1.53	1.52			
170	1.14	1.08	1.07	1.03	1.05	1.07	1.15	1.17	1.20	1.30	1.31	1.34	1.32	1.34	1.29	1.27			
175	0.92	0.86	0.88	0.84	0.87	0.89	0.97	0.99	0.98	1.07	1.10	1.10	1.08	1.11	1.08	1.07			
180	0.79	0.81	0.85	0.86	0.85	0.86	0.90	0.90	0.81	0.83	0.86	0.86	0.87	0.88	0.90	0.89			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2025-03-17

γ Range: 0 - 180DEG

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