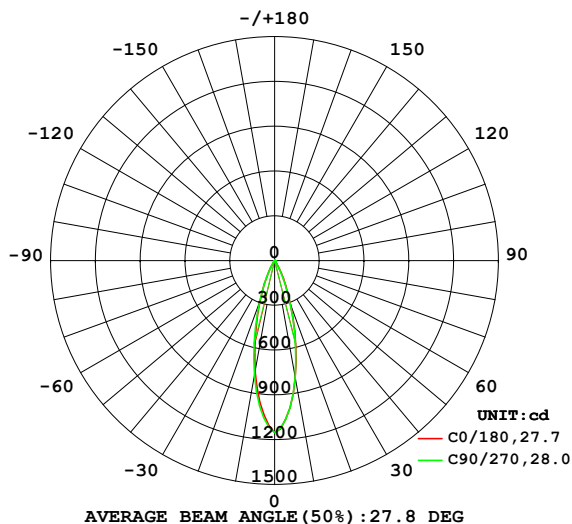


LUMINAIRE PHOTOMETRIC TEST REPORT

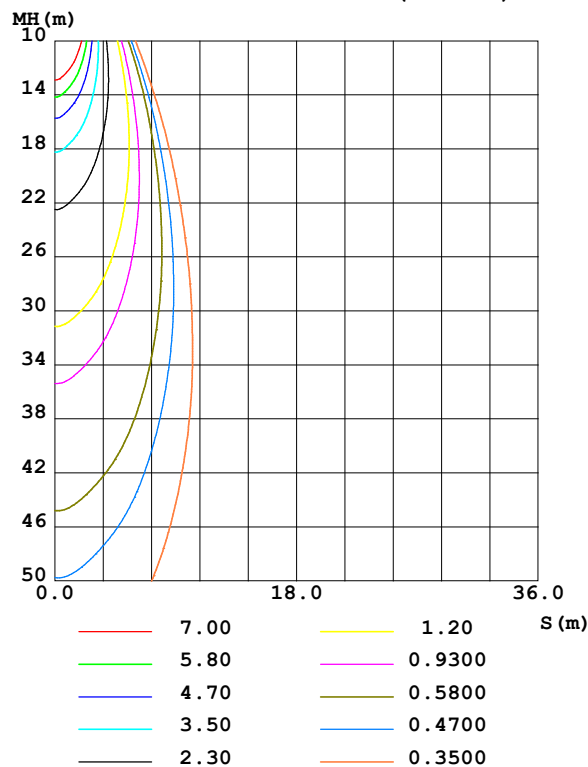
Test:U:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.74 lm/W			
MODESD3241	7W 3000K RA97 36D	I _{max} (cd)	1151	S/MH(C0/180)	0.45
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	331.08	η UP,DN(C0-180)	0.4,51.5
NOMINAL FLUX(lm)	331.08	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,47.6
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	99.1	CIBSE SHR MAX	0.50

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:2024-09-27

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	801.1	794.1	800.3	833.3	753.4	788.9	781.1	759.0	0- 10	90.29	90.29	27.3,27.3
20	318.2	308.7	306.5	353.2	283.7	303.0	296.3	287.7	10- 20	144.7	235.0	71,71
30	66.69	63.13	59.84	81.87	58.42	61.75	54.30	55.10	20- 30	72.41	307.4	92.8,92.8
40	9.659	9.095	8.818	11.18	8.883	9.531	8.054	8.311	30- 40	16.67	324.0	97.9,97.9
50	1.687	1.725	1.450	1.971	1.468	1.732	1.346	1.519	40- 50	3.292	327.3	98.9,98.9
60	0.2752	0.3043	0.2091	0.3506	0.2271	0.3025	0.1747	0.1895	50- 60	0.7013	328.0	99.1,99.1
70	0	0	0	0.0000	0	0	0	0	60- 70	0.0652	328.1	99.1,99.1
80	0	0	0	0	0	0	0	0	70- 80	0.0000	328.1	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	0	328.1	99.1,99.1
100	0	0	0	0	0	0	0	0	90-100	0	328.1	99.1,99.1
110	0	0	0	0	0	0	0	0	100-110	0	328.1	99.1,99.1
120	0.0300	0.0329	0.0332	0.0250	0.0633	0.0581	0.0558	0.0673	110-120	0.0087	328.1	99.1,99.1
130	0.3178	0.3415	0.3331	0.3044	0.3683	0.3454	0.3482	0.3810	120-130	0.1497	328.3	99.1,99.1
140	0.9075	0.9452	0.9307	0.8942	0.9696	0.9304	0.9435	0.9855	130-140	0.4747	328.7	99.3,99.3
150	1.591	1.627	1.632	1.588	1.658	1.639	1.652	1.670	140-150	0.8060	329.5	99.5,99.5
160	1.904	1.920	1.957	1.941	1.954	1.969	1.994	1.944	150-160	0.8474	330.4	99.8,99.8
170	1.735	1.735	1.788	1.816	1.742	1.779	1.779	1.720	160-170	0.5388	330.9	100,100
180	1.564	1.605	1.607	1.631	1.583	1.605	1.610	1.614	170-180	0.1600	331.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 326.57 lm

%lum = 98.6%

%lamp = 98.6%

Conical surface Flux(130deg): 328.09 lm

%lum = 99.1%

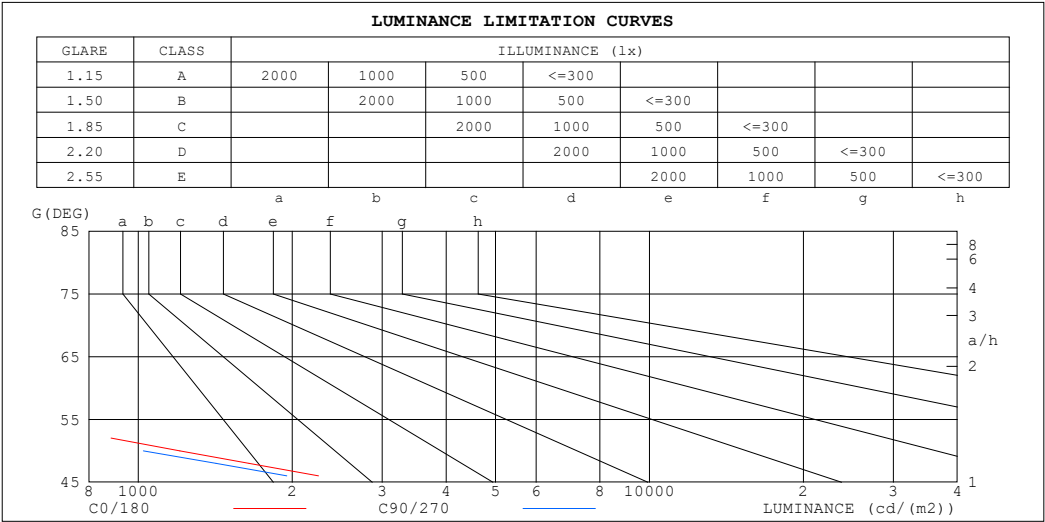
%lamp = 99.1%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	90	57
60	253	190
55	709	566
50	1205	1023
45	3041	2770

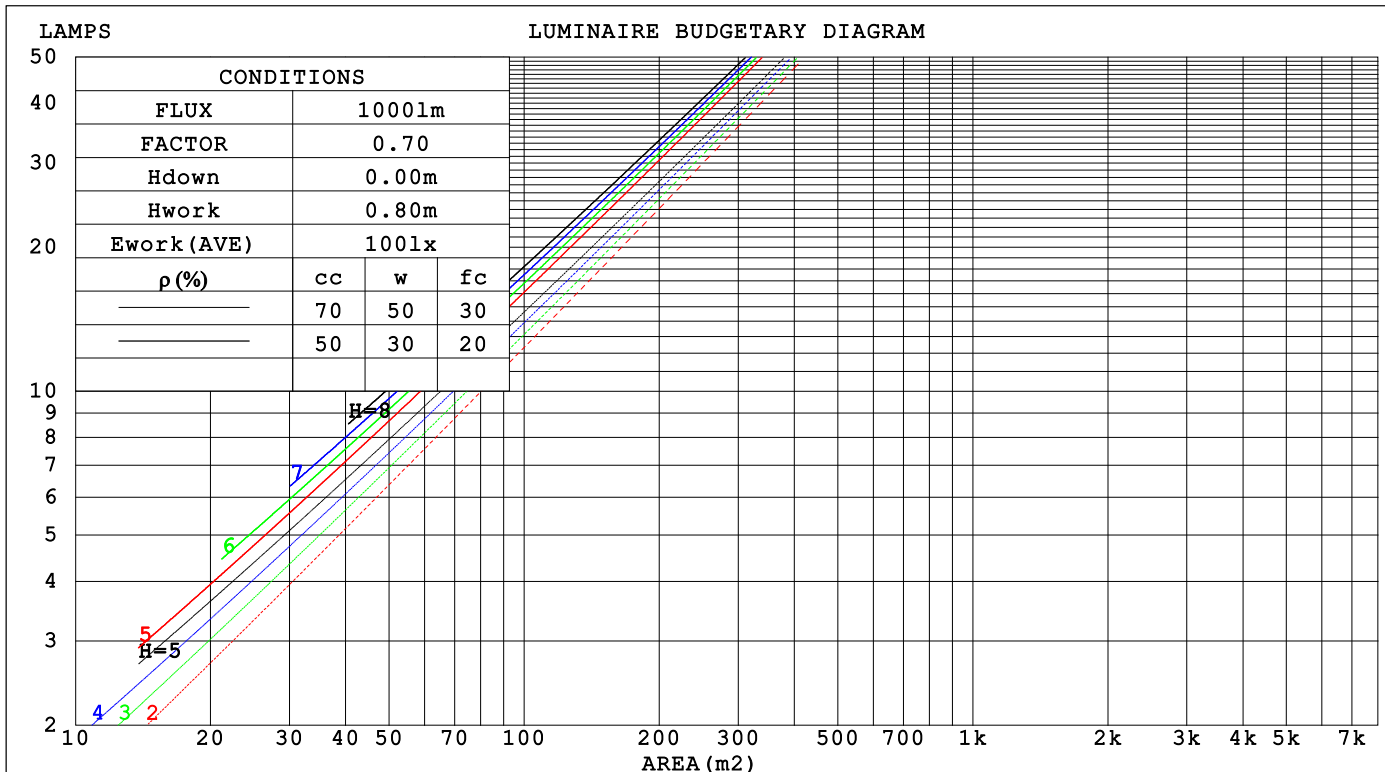
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	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	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.98	.97	.95	.96	.94	.93	.91
3.0	1.01	.98	.95	1.00	.97	.94	.97	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.89	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.82	.81
6.0	.89	.85	.81	.88	.84	.81	.87	.83	.81	.86	.82	.80	.84	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.78	.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	.79	.75	.72	.78	.74	.72	.77	.74	.72	.71
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.75	.72	.69	.68



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 54			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	.104	.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	.109	.056	.016	.103	.054	.016	.097	.051	.015	.091	.049	.015		
6.0	.107	.054	.015	.104	.053	.015	.098	.050	.015	.093	.048	.014	.088	.046	.014		
7.0	.102	.051	.014	.100	.050	.014	.095	.048	.014	.090	.046	.013	.085	.044	.013		
8.0	.098	.048	.013	.095	.047	.013	.091	.045	.013	.087	.044	.013	.083	.042	.012		
9.0	.094	.045	.013	.092	.045	.013	.088	.043	.012	.084	.042	.012	.080	.041	.012		
10.0	.090	.043	.012	.088	.043	.012	.084	.041	.012	.081	.040	.011	.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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.176	.165	.154	.150	.141	.133	.103	.097	.092	.059	.056	.053	.019	.018	.017		
2.0	.158	.140	.124	.136	.120	.107	.093	.083	.075	.054	.048	.044	.017	.016	.014		
3.0	.144	.120	.102	.123	.104	.088	.085	.072	.062	.049	.042	.036	.016	.014	.012		
4.0	.132	.105	.085	.113	.091	.074	.078	.063	.052	.045	.037	.031	.014	.012	.010		
5.0	.122	.093	.072	.105	.080	.062	.072	.056	.044	.042	.033	.026	.013	.011	.009		
6.0	.113	.083	.062	.097	.072	.054	.067	.050	.038	.039	.030	.023	.013	.010	.007		
7.0	.106	.075	.053	.091	.065	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007		
8.0	.100	.069	.047	.086	.059	.041	.059	.042	.029	.035	.025	.017	.011	.008	.006		
9.0	.094	.063	.042	.081	.055	.036	.056	.038	.026	.033	.023	.015	.011	.007	.005		
10.0	.090	.058	.038	.077	.051	.033	.054	.036	.023	.031	.021	.014	.010	.007	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm											
NAME: SD3241 7W 3000K RA97 36D						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:		
MFR.: VJC Lighting						SUR.: 54			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		11.4	12.1	11.6	12.2	12.4	10.6	11.3	10.8	11.5	11.7
3H		11.2	11.9	11.5	12.1	12.3	10.5	11.1	10.7	11.3	11.5
4H		11.1	11.7	11.4	12.0	12.2	10.4	11.0	10.7	11.2	11.5
6H		11.0	11.6	11.3	11.9	12.1	10.3	10.9	10.6	11.1	11.4
8H		11.0	11.5	11.3	11.8	12.1	10.3	10.8	10.6	11.1	11.3
12H		10.9	11.5	11.3	11.8	12.0	10.2	10.7	10.5	11.0	11.3
4H 2H		11.1	11.7	11.4	12.0	12.2	10.4	11.0	10.7	11.2	11.5
3H		10.9	11.5	11.3	11.8	12.0	10.2	10.8	10.5	11.0	11.3
4H		10.8	11.3	11.2	11.6	12.0	10.1	10.6	10.5	10.9	11.2
6H		10.7	11.2	11.1	11.5	11.9	10.0	10.4	10.4	10.8	11.2
8H		10.7	11.1	11.1	11.5	11.8	10.0	10.4	10.4	10.7	11.1
12H		10.6	11.0	11.1	11.4	11.8	9.9	10.3	10.3	10.7	11.1
8H 4H		10.7	11.1	11.1	11.5	11.8	10.0	10.4	10.4	10.7	11.1
6H		10.6	10.9	11.0	11.3	11.7	9.8	10.2	10.3	10.6	11.0
8H		10.5	10.8	11.0	11.2	11.7	9.8	10.1	10.2	10.5	11.0
12H		10.4	10.7	10.9	11.2	11.6	9.7	10.0	10.2	10.4	10.9
12H 4H		10.6	11.0	11.1	11.4	11.8	9.9	10.3	10.3	10.7	11.1
6H		10.5	10.8	11.0	11.2	11.7	9.8	10.1	10.2	10.5	11.0
8H		10.4	10.7	10.9	11.2	11.6	9.7	10.0	10.2	10.4	10.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 4.0 / -13.1					+ 3.8 / -14.3				
1.5H		+ 6.1 / - 8.8					+ 5.9 / - 9.0				
2.0H		+ 6.3 / -15.6					+ 6.4 / -18.7				

CIE Pub.117, 331.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.8)
Area: 0.0022 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

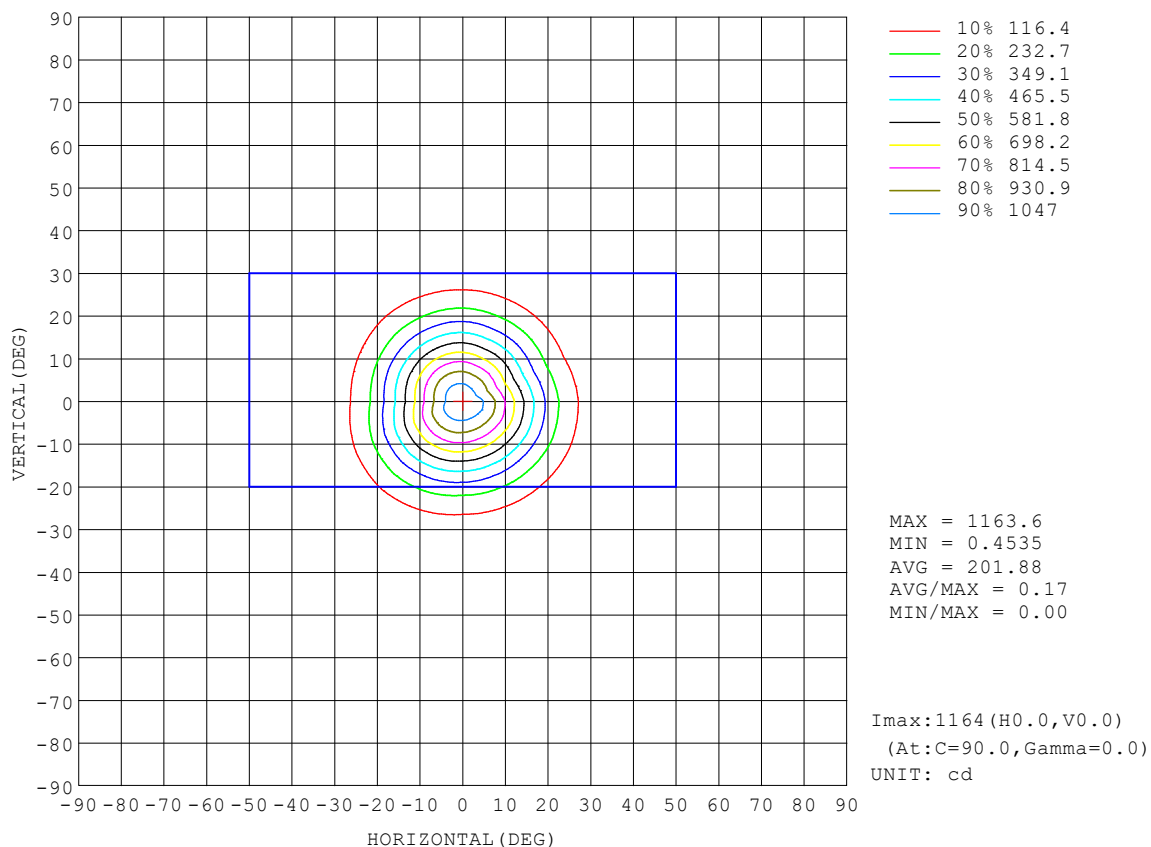
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	88	95	91	88	85
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	110	108	106	107	105	103	97
4.00	114	112	110	112	110	108	108	107	105	98
5.00	115	113	112	113	111	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: 2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

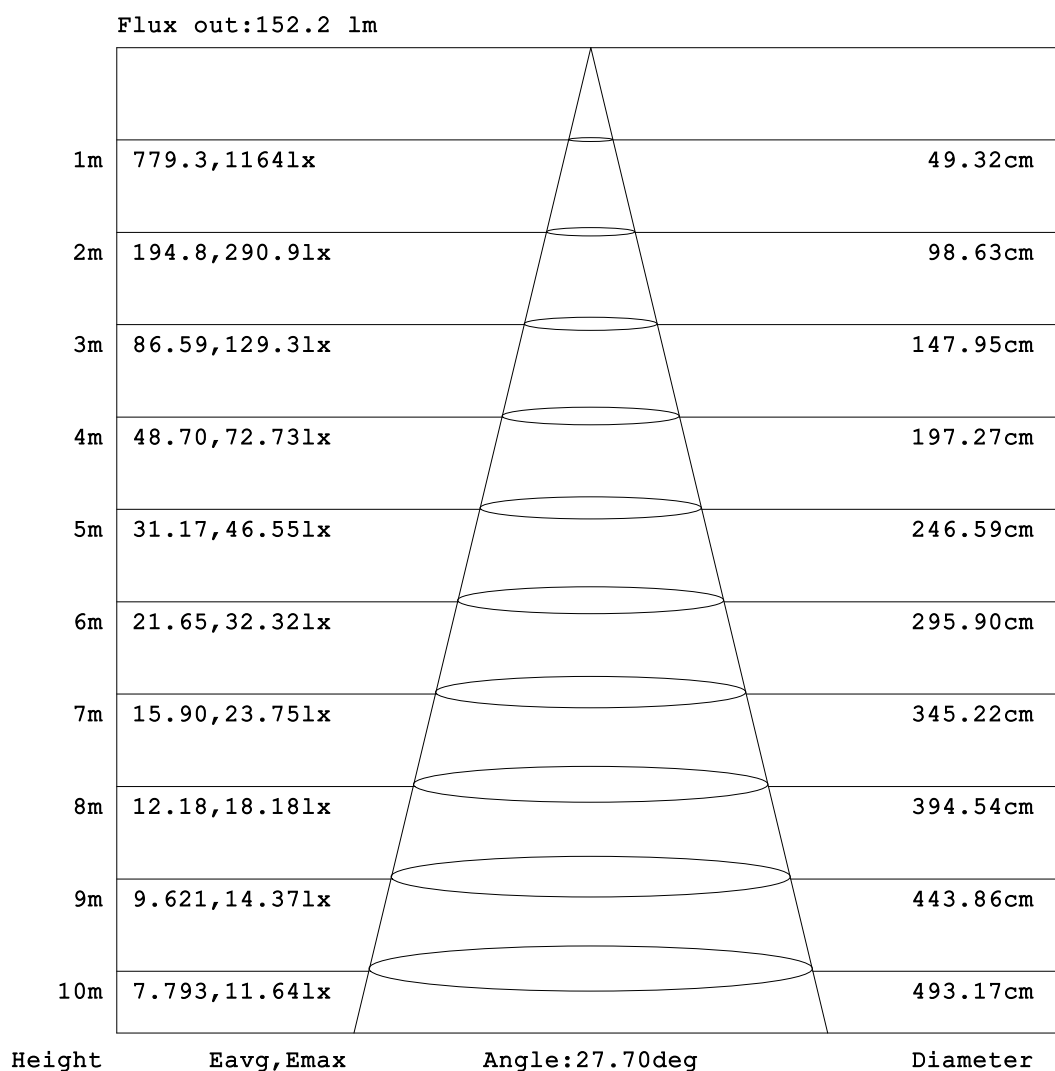


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:



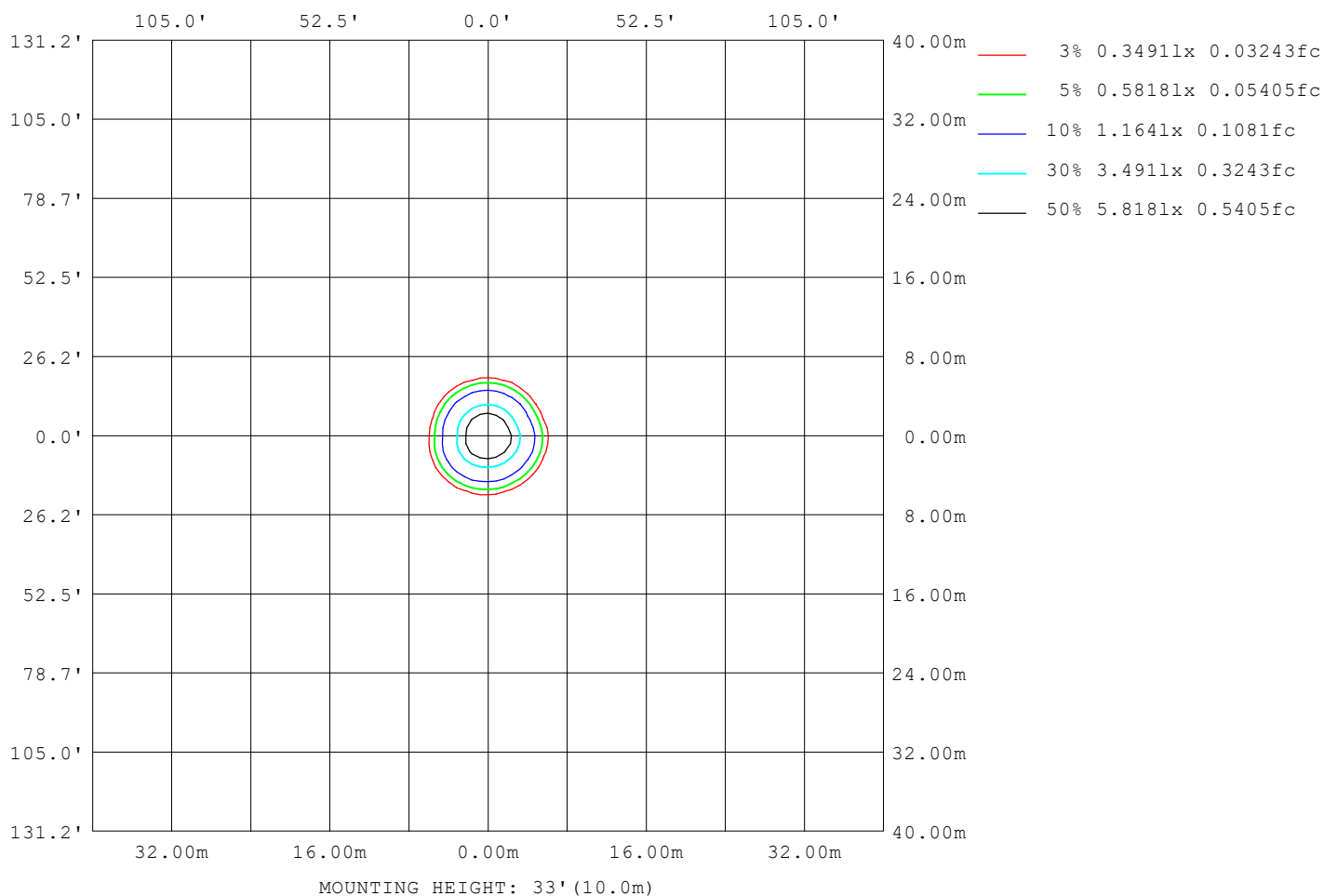
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: 001
Test Date: 2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

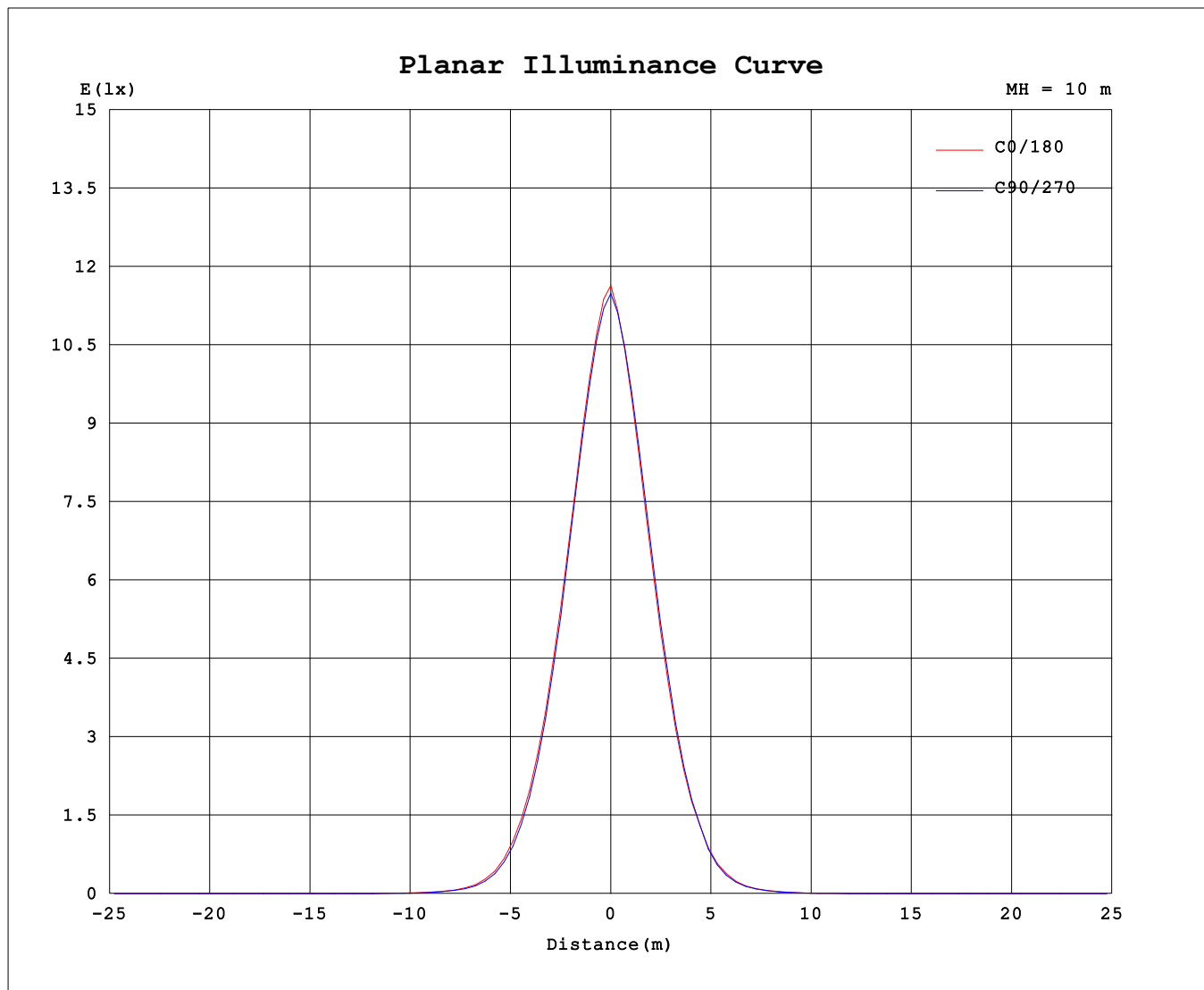
AvgL	cd/m2
L_0~180 (65) av	37
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	24
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	42
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-09-27

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: 2024-09-27

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:220.67V I:0.0709A P:7.7471W PF:0.4954 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:331.08x1 lm		
NAME: SD3241 7W 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	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	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151	1151			
5	1066	1071	1062	1061	1068	1084	1086	1084	1037	1045	1057	1057	1055	1049	1040	1031			
10	801	812	794	789	800	823	833	824	753	774	789	787	781	762	759	741			
15	592	603	584	575	583	611	628	617	546	565	575	571	569	551	552	534			
20	318	324	309	302	306	330	353	342	284	298	303	298	296	286	288	274			
25	186	189	177	179	174	195	210	201	169	169	180	170	173	161	167	153			
30	66.7	67.1	63.1	59.3	59.8	68.3	81.9	74.1	58.4	58.2	61.7	56.4	54.3	55.4	55.1	52.6			
35	30.4	29.5	28.4	26.8	26.6	30.5	34.9	34.4	26.0	27.4	29.2	26.0	24.8	25.3	26.1	24.1			
40	9.66	9.28	9.10	8.62	8.82	10.4	11.2	11.2	8.88	9.25	9.53	8.34	8.05	8.45	8.31	7.61			
45	4.68	4.71	4.65	4.24	4.32	5.27	5.46	5.34	4.33	4.47	4.65	4.15	3.86	4.16	4.07	3.75			
50	1.69	1.76	1.72	1.42	1.45	1.84	1.97	1.83	1.47	1.63	1.73	1.47	1.35	1.55	1.52	1.32			
55	0.89	0.91	0.97	0.74	0.72	1.03	1.07	0.92	0.80	0.88	0.97	0.80	0.69	0.87	0.80	0.68			
60	0.28	0.27	0.30	0.20	0.21	0.32	0.35	0.29	0.23	0.26	0.30	0.25	0.17	0.24	0.19	0.18			
65	0.08	0.05	0.08	0.02	0.05	0.08	0.11	0.07	0.04	0.07	0.06	0.07	0.03	0.06	0.01	0.04			
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	0.03	0.06	0.03	0.06	0.03	0.05	0.03	0.05	0.06	0.03	0.06	0.02	0.06	0.03	0.07	0.04			
125	0.11	0.14	0.12	0.15	0.11	0.14	0.10	0.13	0.15	0.11	0.14	0.10	0.14	0.12	0.16	0.13			
130	0.32	0.35	0.34	0.36	0.33	0.35	0.30	0.34	0.37	0.33	0.35	0.31	0.35	0.34	0.38	0.35			
135	0.53	0.56	0.55	0.57	0.54	0.55	0.50	0.54	0.58	0.54	0.55	0.51	0.55	0.55	0.59	0.57			
140	0.91	0.94	0.95	0.97	0.93	0.94	0.89	0.93	0.97	0.92	0.93	0.90	0.94	0.94	0.99	0.96			
145	1.20	1.24	1.24	1.26	1.23	1.23	1.19	1.21	1.26	1.22	1.23	1.20	1.24	1.24	1.28	1.25			
150	1.59	1.63	1.63	1.66	1.63	1.64	1.59	1.62	1.66	1.61	1.64	1.61	1.65	1.65	1.67	1.64			
155	1.78	1.82	1.81	1.85	1.83	1.85	1.79	1.83	1.85	1.82	1.85	1.83	1.87	1.85	1.86	1.82			
160	1.90	1.91	1.92	1.95	1.96	1.97	1.94	1.95	1.95	1.95	1.97	1.98	1.99	1.98	1.94	1.92			
165	1.90	1.87	1.91	1.91	1.95	1.94	1.94	1.93	1.92	1.95	1.94	1.99	1.97	1.98	1.89	1.89			
170	1.73	1.70	1.74	1.74	1.79	1.79	1.82	1.79	1.74	1.80	1.78	1.81	1.78	1.80	1.72	1.72			
175	1.62	1.59	1.63	1.61	1.65	1.65	1.71	1.68	1.62	1.68	1.68	1.68	1.63	1.68	1.63	1.62			
180	1.56	1.57	1.61	1.61	1.61	1.61	1.63	1.59	1.58	1.58	1.61	1.61	1.61	1.62	1.61	1.58			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-09-27

γ Range: 0 - 180DEG

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

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