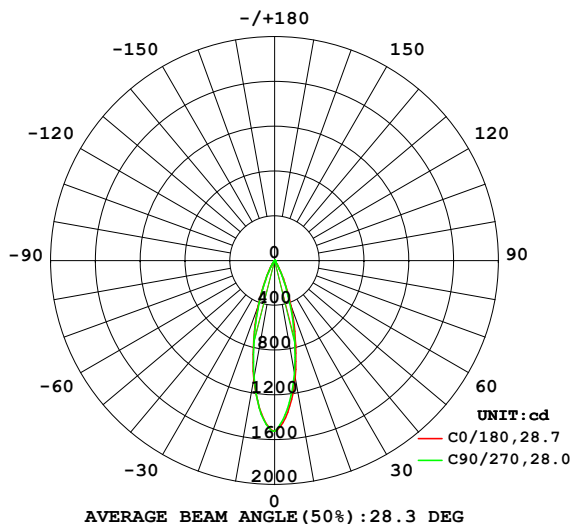


## LUMINAIRE PHOTOMETRIC TEST REPORT

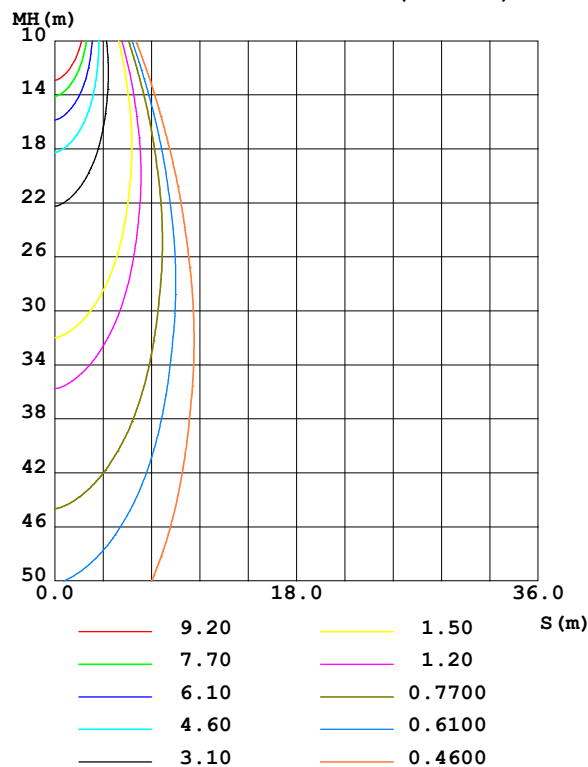
Test:U:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.19 lm/W			
MODEL	SD3241 10W Ra97 3000K	I <sub>max</sub> (cd)	1524	S/MH(C0/180)	0.48
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	438.61	η UP,DN(C0-180)	0.3,49.2
NOMINAL FLUX(lm)	438.609	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,50.0
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	99.2	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:2024-03-01

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1060	1026	1022	1049	1073	1061	1063	1057	0- 10	119.8	119.8	27.3,27.3
20	432.1	385.5	389.6	417.3	428.5	409.7	410.2	415.1	10- 20	192.8	312.6	71.3,71.3
30	90.60	73.69	76.95	85.65	88.14	82.19	80.42	86.37	20- 30	96.10	408.7	93.2,93.2
40	11.78	9.526	10.86	12.21	12.48	10.87	11.25	11.85	30- 40	21.94	430.7	98.2,98.2
50	1.674	1.408	1.691	1.925	1.940	1.678	1.701	1.633	40- 50	3.857	434.5	99.1,99.1
60	0.2377	0.2093	0.2647	0.2567	0.2386	0.2217	0.2518	0.2028	50- 60	0.6982	435.2	99.2,99.2
70	0.0136	0.0000	0.0000	0.0000	0	0	0	0	60- 70	0.0648	435.3	99.2,99.2
80	0	0	0	0	0	0	0	0	70- 80	0.0001	435.3	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0	435.3	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0	435.3	99.2,99.2
110	0	0	0	0	0	0	0	0	100-110	0.0006	435.3	99.2,99.2
120	0.0270	0.0249	0.0250	0.0273	0.0724	0.0592	0.0593	0.0756	110-120	0.0156	435.3	99.2,99.2
130	0.1578	0.1495	0.1476	0.1505	0.3914	0.3636	0.3669	0.4051	120-130	0.1192	435.4	99.3,99.3
140	0.5887	0.5801	0.5747	0.5706	1.139	1.102	1.107	1.162	130-140	0.3994	435.8	99.4,99.4
150	1.402	1.413	1.398	1.377	2.180	2.159	2.162	2.188	140-150	0.8080	436.6	99.5,99.5
160	2.149	2.173	2.174	2.152	2.866	2.878	2.876	2.820	150-160	1.005	437.6	99.8,99.8
170	2.351	2.383	2.392	2.390	2.773	2.786	2.766	2.712	160-170	0.7339	438.4	99.9,99.9
180	2.480	2.512	2.470	2.507	2.505	2.514	2.493	2.511	170-180	0.2417	438.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 433.37 lm

%lum = 98.8%

%lamp = 98.8%

Conical surface Flux(130deg): 435.28 lm

%lum = 99.2%

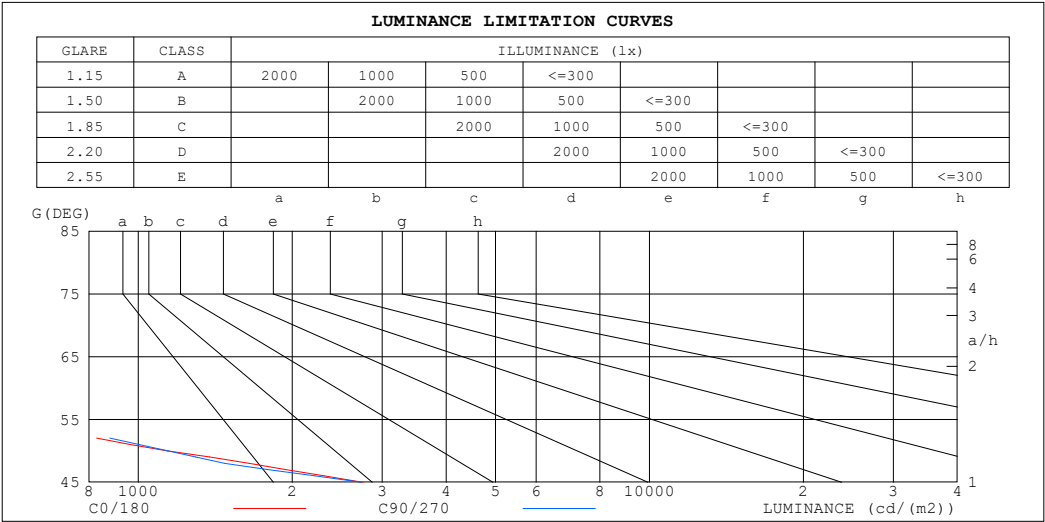
%lamp = 99.2%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	17	0
65	61	52
60	208	230
55	524	574
50	1140	1144
45	2741	2729

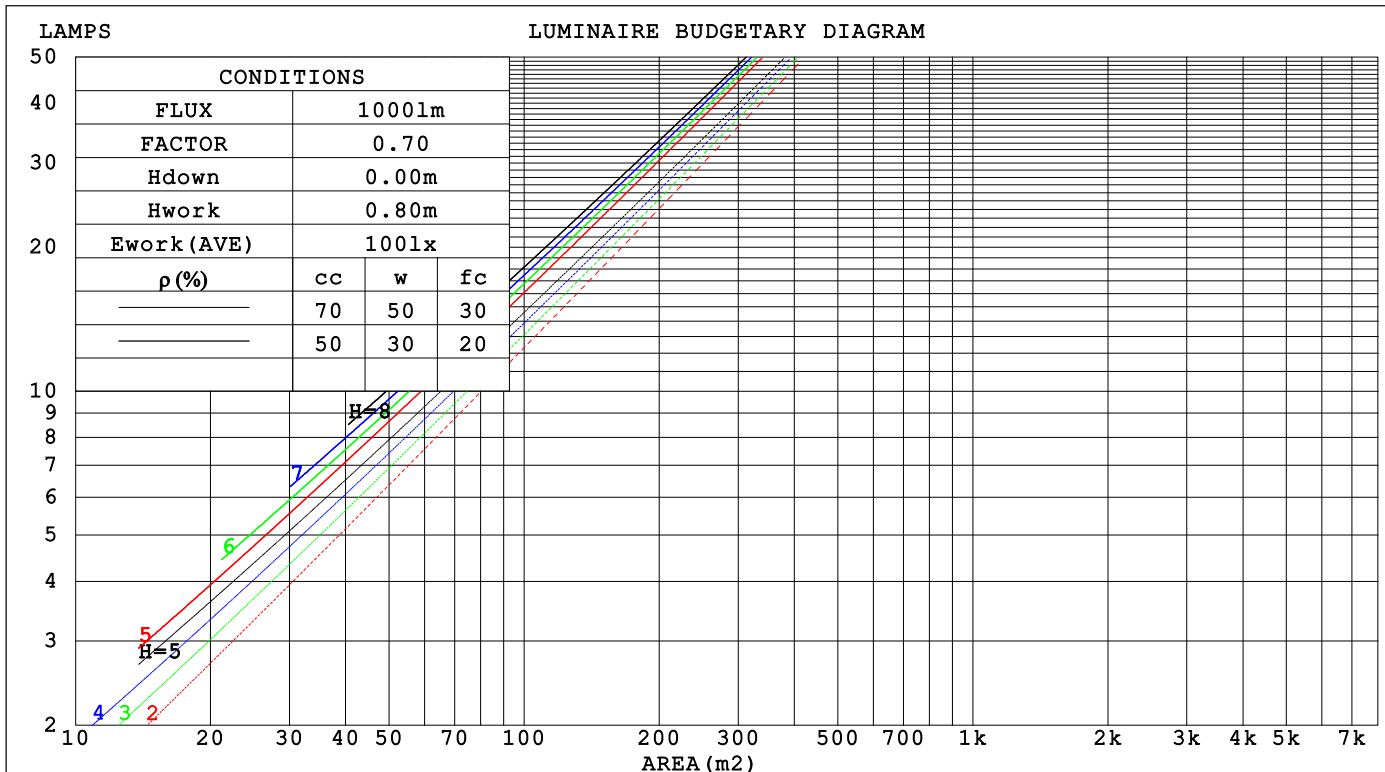
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	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	1.09	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	.82	.89	.84	.81	.87	.84	.81	.86	.83	.80	.85	.82	.80	.79
7.0	.86	.82	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.74	.73
9.0	.80	.76	.73	.80	.75	.73	.79	.75	.72	.78	.74	.72	.77	.74	.72	.71
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.70	.75	.72	.69	.68



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	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	.144	.082	.026	.138	.078	.025	.125	.072	.023	.113	.065	.021	.102	.059	.019		
2.0	.135	.074	.023	.129	.071	.022	.118	.066	.020	.109	.061	.019	.099	.056	.018		
3.0	.126	.067	.020	.122	.065	.020	.113	.061	.019	.104	.057	.018	.097	.053	.017		
4.0	.119	.062	.018	.115	.060	.018	.107	.057	.017	.100	.054	.016	.094	.051	.015		
5.0	.113	.057	.017	.109	.056	.016	.103	.053	.016	.096	.051	.015	.091	.048	.015		
6.0	.107	.054	.015	.104	.053	.015	.098	.050	.015	.093	.048	.014	.088	.046	.014		
7.0	.102	.050	.014	.099	.049	.014	.094	.048	.014	.090	.046	.013	.085	.044	.013		
8.0	.097	.048	.013	.095	.047	.013	.091	.045	.013	.087	.044	.013	.083	.042	.012		
9.0	.093	.045	.013	.091	.044	.012	.087	.043	.012	.084	.042	.012	.080	.041	.012		
10.0	.090	.043	.012	.088	.042	.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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.175	.163	.153	.149	.140	.132	.102	.096	.091	.059	.056	.053	.019	.018	.017		
2.0	.157	.139	.123	.135	.119	.106	.092	.082	.074	.053	.048	.043	.017	.016	.014		
3.0	.143	.119	.101	.122	.103	.087	.084	.071	.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	.079	.061	.071	.056	.043	.041	.033	.026	.013	.011	.008		
6.0	.112	.082	.060	.096	.071	.053	.066	.050	.037	.039	.029	.022	.012	.010	.007		
7.0	.105	.074	.052	.090	.064	.046	.062	.045	.032	.036	.026	.019	.012	.009	.006		
8.0	.099	.067	.046	.085	.058	.040	.059	.041	.028	.034	.024	.017	.011	.008	.006		
9.0	.093	.062	.041	.080	.054	.036	.056	.038	.025	.032	.022	.015	.010	.007	.005		
10.0	.088	.057	.036	.076	.050	.032	.053	.035	.023	.031	.021	.013	.010	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm										
NAME: SD3241 10W Ra97 3000K						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:	
MFR.: VJC Lighting						SUR.: 55			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	12.3	12.4	10.2	10.9	10.4	11.1	11.3
3H	11.2	11.9	11.5	12.1	12.3	10.1	10.7	10.3	10.9	11.1
4H	11.1	11.8	11.4	12.0	12.2	10.0	10.6	10.3	10.8	11.0
6H	11.1	11.6	11.4	11.9	12.1	9.9	10.5	10.2	10.7	11.0
8H	11.0	11.6	11.3	11.8	12.1	9.8	10.4	10.2	10.7	10.9
12H	11.0	11.5	11.3	11.8	12.1	9.8	10.3	10.1	10.6	10.9
4H 2H	11.2	11.8	11.4	12.0	12.2	10.0	10.6	10.3	10.8	11.1
3H	11.0	11.5	11.3	11.8	12.1	9.8	10.3	10.1	10.6	10.9
4H	10.9	11.4	11.2	11.7	12.0	9.7	10.2	10.1	10.5	10.8
6H	10.8	11.2	11.2	11.5	11.9	9.6	10.0	10.0	10.4	10.7
8H	10.7	11.1	11.1	11.5	11.9	9.6	10.0	9.9	10.3	10.7
12H	10.7	11.0	11.1	11.4	11.8	9.5	9.9	9.9	10.2	10.7
8H 4H	10.7	11.1	11.1	11.5	11.9	9.6	10.0	9.9	10.3	10.7
6H	10.6	10.9	11.0	11.3	11.8	9.4	9.8	9.9	10.2	10.6
8H	10.5	10.8	11.0	11.3	11.7	9.4	9.7	9.8	10.1	10.6
12H	10.5	10.7	11.0	11.2	11.7	9.3	9.6	9.8	10.0	10.5
12H 4H	10.7	11.0	11.1	11.4	11.8	9.5	9.9	9.9	10.2	10.7
6H	10.5	10.8	11.0	11.3	11.7	9.4	9.7	9.8	10.1	10.6
8H	10.5	10.7	11.0	11.2	11.7	9.3	9.6	9.8	10.0	10.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.1 / -15.5					+ 4.4 / -15.4				
1.5H	+ 6.4 / -11.5					+ 6.7 / -11.7				
2.0H	+ 7.0 / -15.1					+ 7.4 / -18.1				

CIE Pub.117, 438.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)  
Area: 0.0023 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:

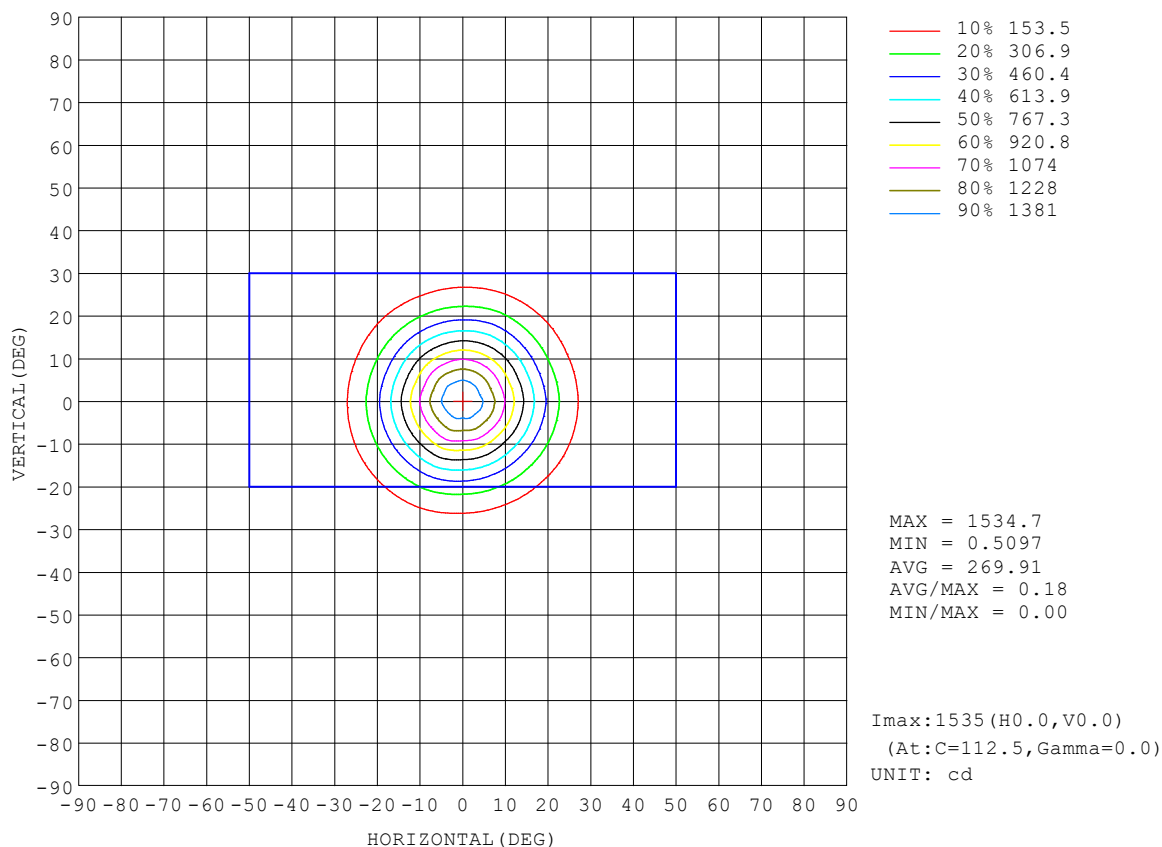
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	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	105	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: 2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:



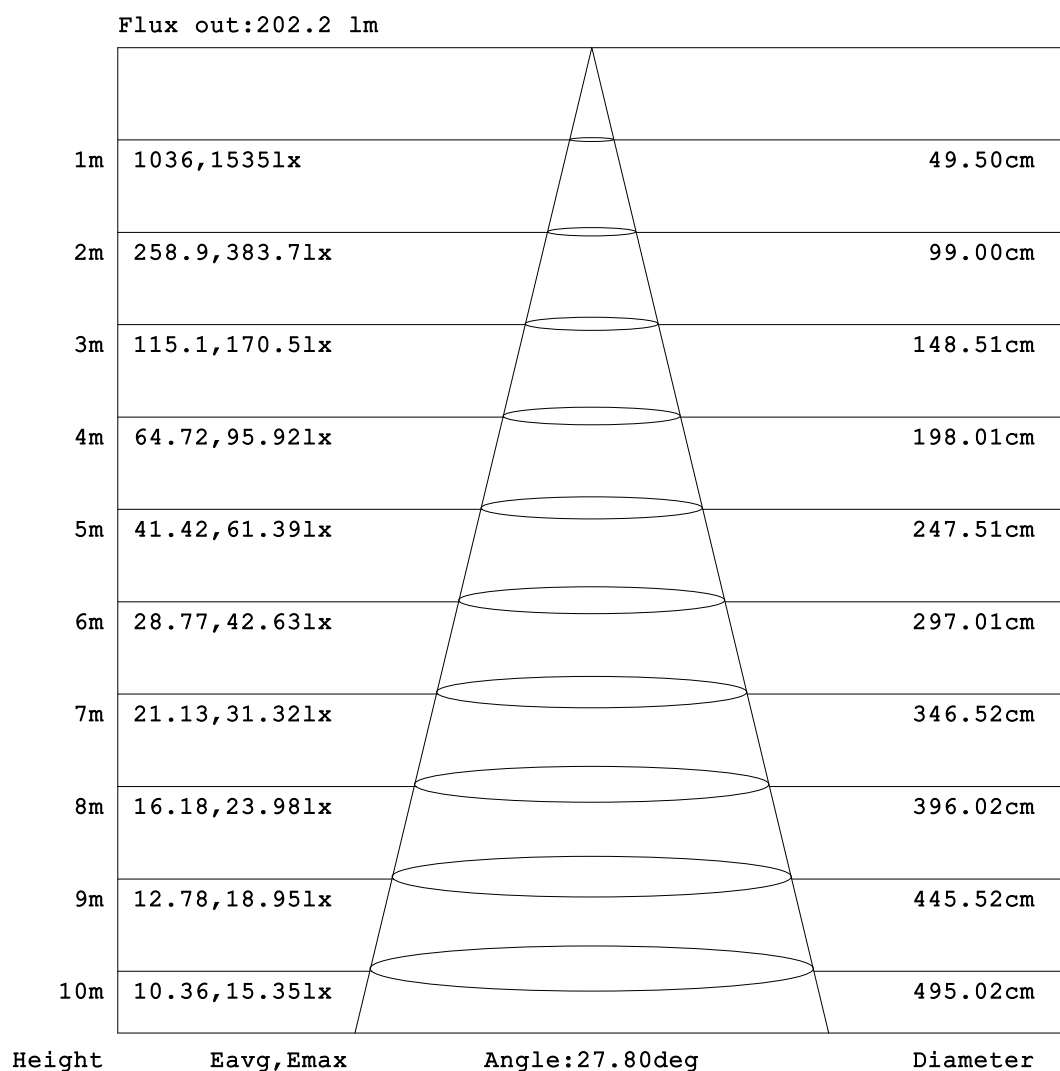
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:



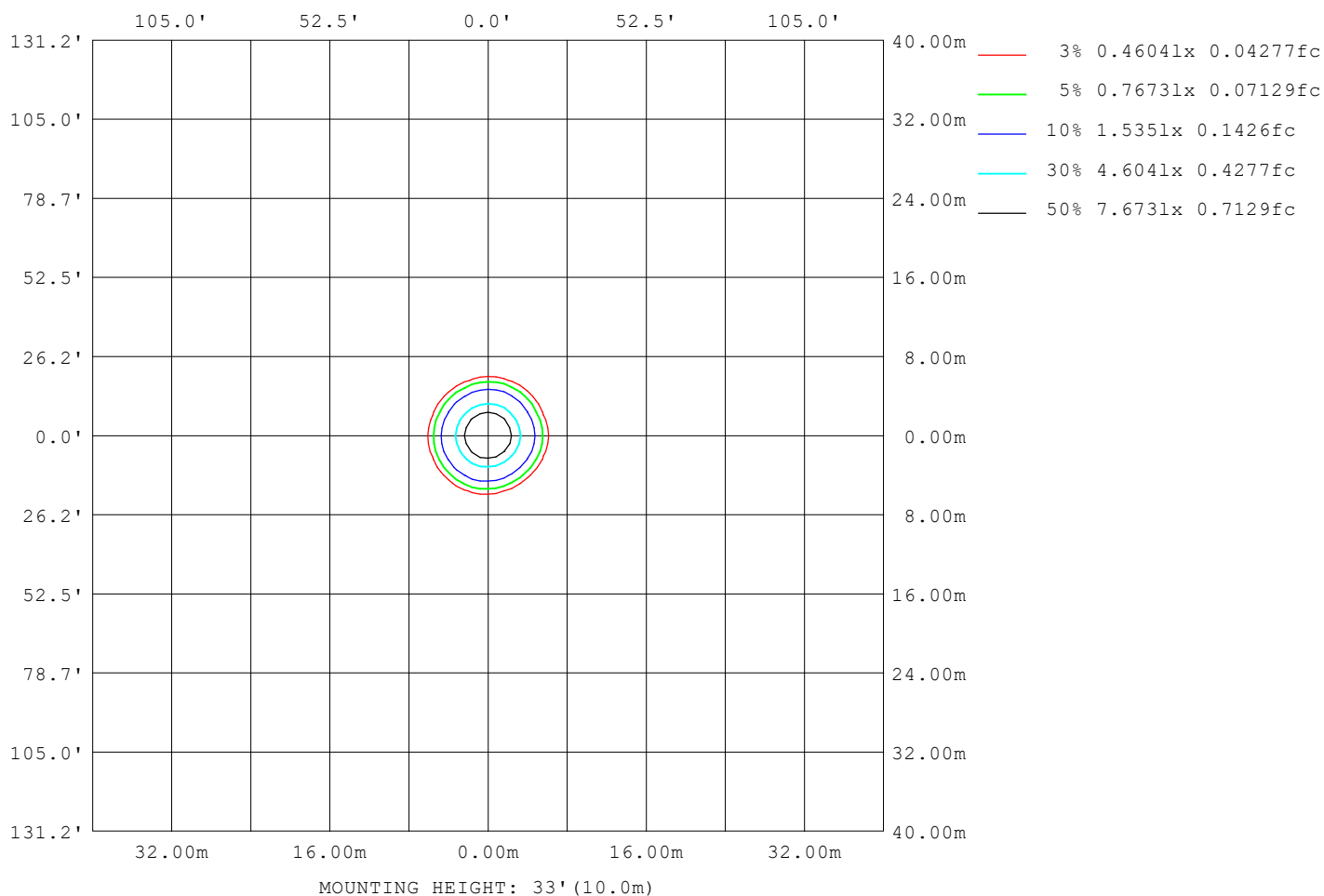
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	Shielding Angle:

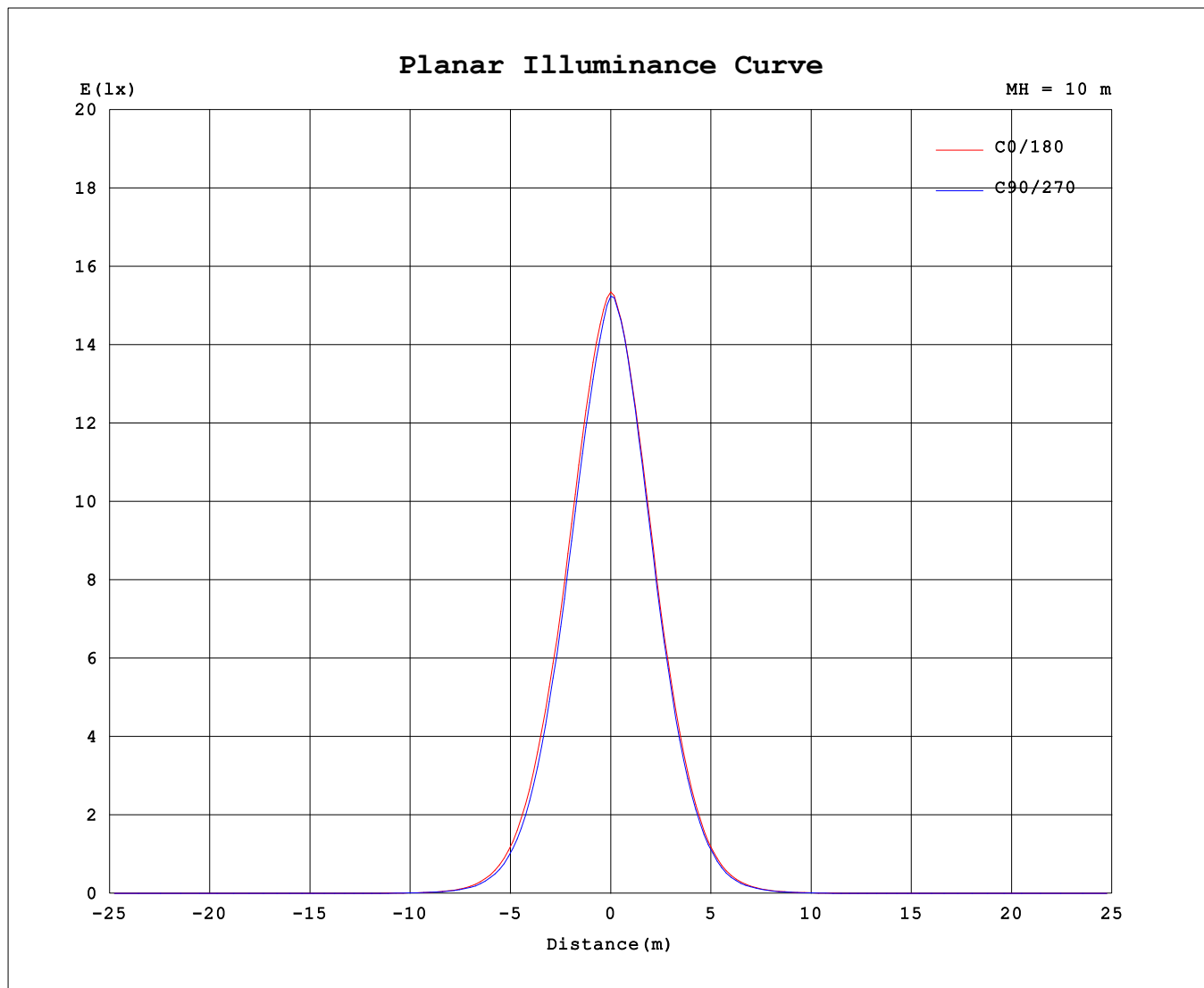
AvgL	cd/m2
L_0~180 (65) av	38
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	42
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	38
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-01

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: 001  
Test Date: 2024-03-01

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:230.73V I:0.0652A P:10.913W PF:0.7260 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:438.609x1 lm		
NAME: SD3241 10W Ra97 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 55	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	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524	1524			
5	1361	1355	1337	1347	1328	1353	1352	1368	1372	1360	1378	1370	1377	1370	1366	1358			
10	1060	1046	1026	1033	1022	1061	1049	1063	1073	1045	1061	1054	1063	1059	1057	1051			
15	716	701	674	680	678	715	704	720	723	701	710	704	710	719	716	707			
20	432	408	385	383	390	414	417	426	429	411	410	407	410	425	415	413			
25	215	202	187	182	187	204	210	214	214	203	201	196	202	210	205	204			
30	90.6	83.8	73.7	72.8	77.0	85.3	85.6	89.2	88.1	83.8	82.2	78.8	80.4	84.5	86.4	85.0			
35	33.5	31.7	26.9	26.0	28.9	31.7	32.9	33.8	33.7	31.1	29.9	28.5	30.7	32.0	32.3	32.4			
40	11.8	11.5	9.53	9.33	10.9	11.9	12.2	12.6	12.5	11.9	10.9	10.7	11.2	11.6	11.8	11.4			
45	4.43	4.40	3.63	3.70	4.44	4.77	5.00	5.14	4.88	5.05	4.38	4.11	4.34	4.21	4.37	4.22			
50	1.67	1.67	1.41	1.45	1.69	1.76	1.92	2.06	1.94	1.97	1.68	1.50	1.70	1.65	1.63	1.60			
55	0.69	0.73	0.60	0.58	0.76	0.73	0.76	0.79	0.78	0.90	0.70	0.61	0.75	0.68	0.62	0.63			
60	0.24	0.26	0.21	0.18	0.26	0.22	0.26	0.26	0.24	0.32	0.22	0.21	0.25	0.22	0.20	0.24			
65	0.06	0.04	0.04	0.01	0.05	0.02	0.05	0.02	0.02	0.06	0.03	0.05	0.03	0.04	0.03	0.06			
70	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	0.01			
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	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.02	0.00	0.01	0.00	0.01	0.00	0.02	0.00			
120	0.03	0.05	0.02	0.05	0.02	0.05	0.03	0.05	0.07	0.04	0.06	0.04	0.06	0.05	0.08	0.05			
125	0.07	0.09	0.07	0.09	0.06	0.09	0.07	0.09	0.19	0.16	0.17	0.14	0.17	0.16	0.19	0.18			
130	0.16	0.18	0.15	0.17	0.15	0.17	0.15	0.17	0.39	0.36	0.36	0.34	0.37	0.36	0.41	0.39			
135	0.32	0.34	0.31	0.33	0.31	0.33	0.31	0.33	0.71	0.67	0.67	0.66	0.68	0.69	0.73	0.72			
140	0.59	0.60	0.58	0.60	0.57	0.59	0.57	0.59	1.14	1.10	1.10	1.09	1.11	1.12	1.16	1.16			
145	0.96	0.97	0.96	0.96	0.94	0.94	0.93	0.94	1.66	1.63	1.63	1.62	1.63	1.64	1.68	1.68			
150	1.40	1.42	1.41	1.42	1.40	1.39	1.38	1.39	2.18	2.15	2.16	2.15	2.16	2.16	2.19	2.19			
155	1.83	1.86	1.85	1.87	1.84	1.84	1.81	1.83	2.61	2.58	2.61	2.59	2.61	2.58	2.60	2.59			
160	2.15	2.19	2.17	2.20	2.17	2.18	2.15	2.18	2.87	2.84	2.88	2.86	2.88	2.83	2.82	2.81			
165	2.31	2.34	2.35	2.37	2.35	2.37	2.34	2.37	2.89	2.90	2.90	2.93	2.91	2.88	2.84	2.85			
170	2.35	2.38	2.38	2.39	2.39	2.38	2.39	2.44	2.77	2.81	2.79	2.80	2.77	2.76	2.71	2.73			
175	2.36	2.40	2.40	2.41	2.39	2.41	2.43	2.47	2.60	2.65	2.63	2.63	2.58	2.61	2.59	2.57			
180	2.48	2.49	2.51	2.51	2.47	2.48	2.51	2.50	2.50	2.51	2.51	2.51	2.49	2.49	2.51	2.50			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-03-01

γ Range: 0 - 180DEG

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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456

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