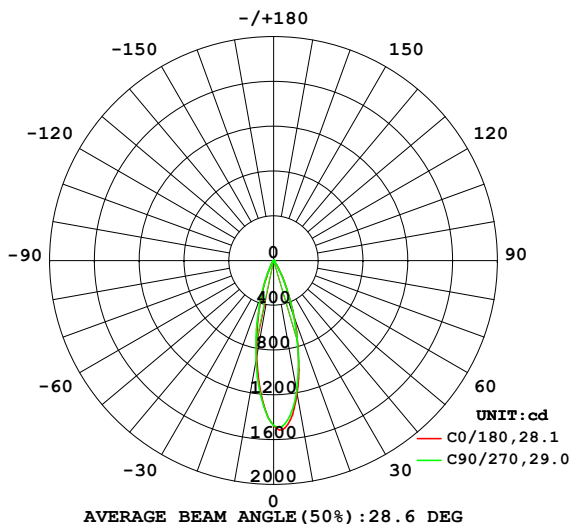


## LUMINAIRE PHOTOMETRIC TEST REPORT

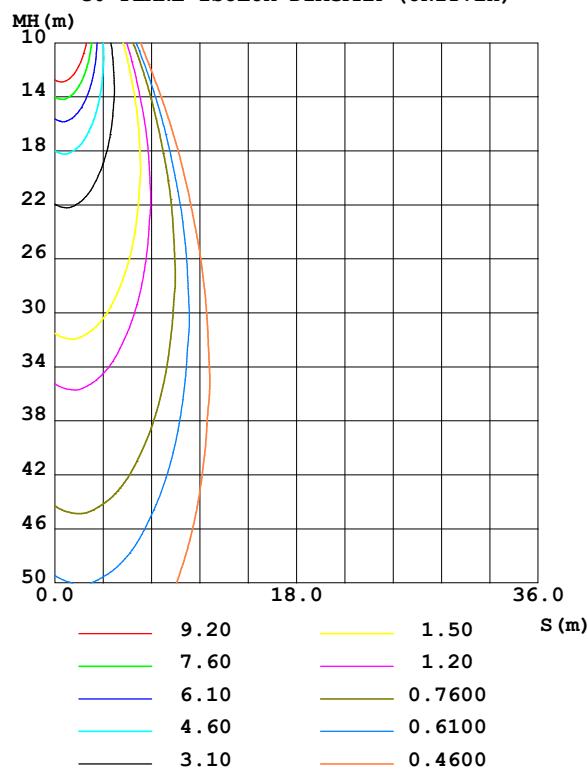
Test:U:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 41.37 lm/W			
MODEL	SD3241 3000K RA97 36D	I <sub>max</sub> (cd)	1553	S/MH(C0/180)	0.40
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	443.79	η UP,DN(C0-180)	0.3,57.1
NOMINAL FLUX(lm)	443.789	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,42.2
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: 2024-03-16

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	1210	1275	1186	1007	877.5	852.4	906.9	1061	0- 10	118.8	118.8	26.8,26.8
20	536.4	586.1	532.2	376.2	288.8	280.5	317.2	424.9	10- 20	193.9	312.6	70.4,70.4
30	122.6	148.2	118.3	71.41	47.98	46.18	58.02	86.93	20- 30	99.21	411.9	92.8,92.8
40	17.08	20.75	16.01	8.828	6.549	6.647	7.844	12.33	30- 40	23.34	435.2	98.1,98.1
50	2.781	3.294	2.532	1.576	1.225	1.265	1.362	1.994	40- 50	4.154	439.4	99,99
60	0.6191	0.6620	0.4765	0.3148	0.1523	0.1353	0.1791	0.3614	50- 60	0.8763	440.2	99.2,99.2
70	0.0923	0.0954	0.0730	0.0368	0	0	0	0.0068	60- 70	0.1441	440.4	99.2,99.2
80	0	0	0	0	0	0	0	0	70- 80	0.0070	440.4	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0	440.4	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0.0000	440.4	99.2,99.2
110	0.0313	0.0067	0.0181	0.0182	0.0068	0.0069	0.0046	0	100-110	0.0038	440.4	99.2,99.2
120	0.0652	0.0634	0.0728	0.0825	0.1171	0.1406	0.1254	0.0689	110-120	0.0482	440.4	99.2,99.2
130	0.1122	0.1220	0.1658	0.1991	0.5265	0.5984	0.5400	0.3699	120-130	0.1587	440.6	99.3,99.3
140	0.4441	0.4203	0.5067	0.6320	1.378	1.559	1.441	1.863	130-140	0.4515	441.0	99.4,99.4
150	1.181	1.151	1.280	1.489	2.317	2.355	2.283	2.110	140-150	0.8348	441.9	99.6,99.6
160	2.033	2.018	2.124	2.253	2.712	2.716	2.712	2.669	150-160	0.9795	442.9	99.8,99.8
170	2.355	2.349	2.393	2.398	2.522	2.469	2.486	2.522	160-170	0.7015	443.6	99.9,99.9
180	2.368	2.383	2.364	2.385	2.386	2.399	2.380	2.394	170-180	0.2293	443.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 438.07 lm

%lum = 98.7%

%lamp = 98.7%

Conical surface Flux(130deg): 440.34 lm

%lum = 99.2%

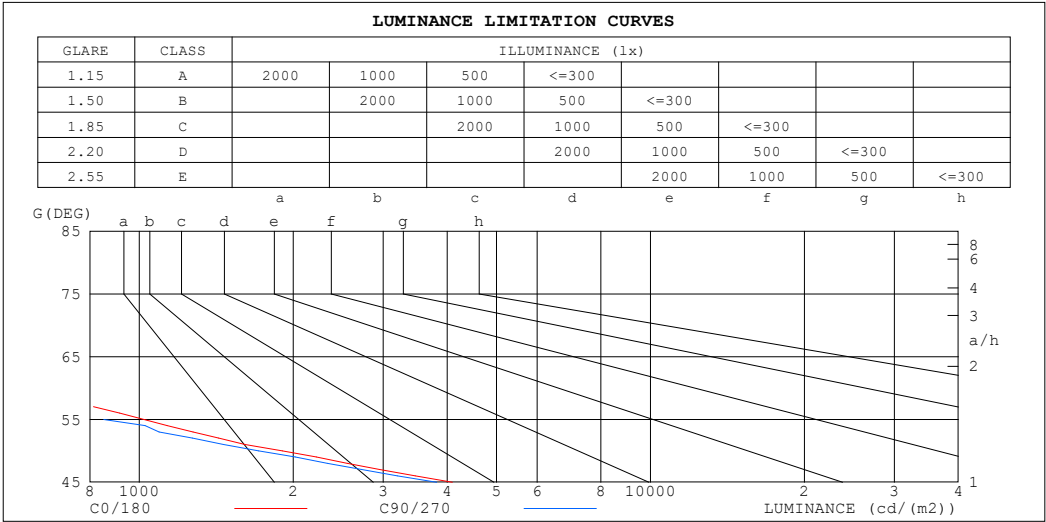
%lamp = 99.2%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-16

$\gamma$  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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 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	8	12
70	119	93
65	251	178
60	545	414
55	1022	852
50	1904	1712
45	4095	3815

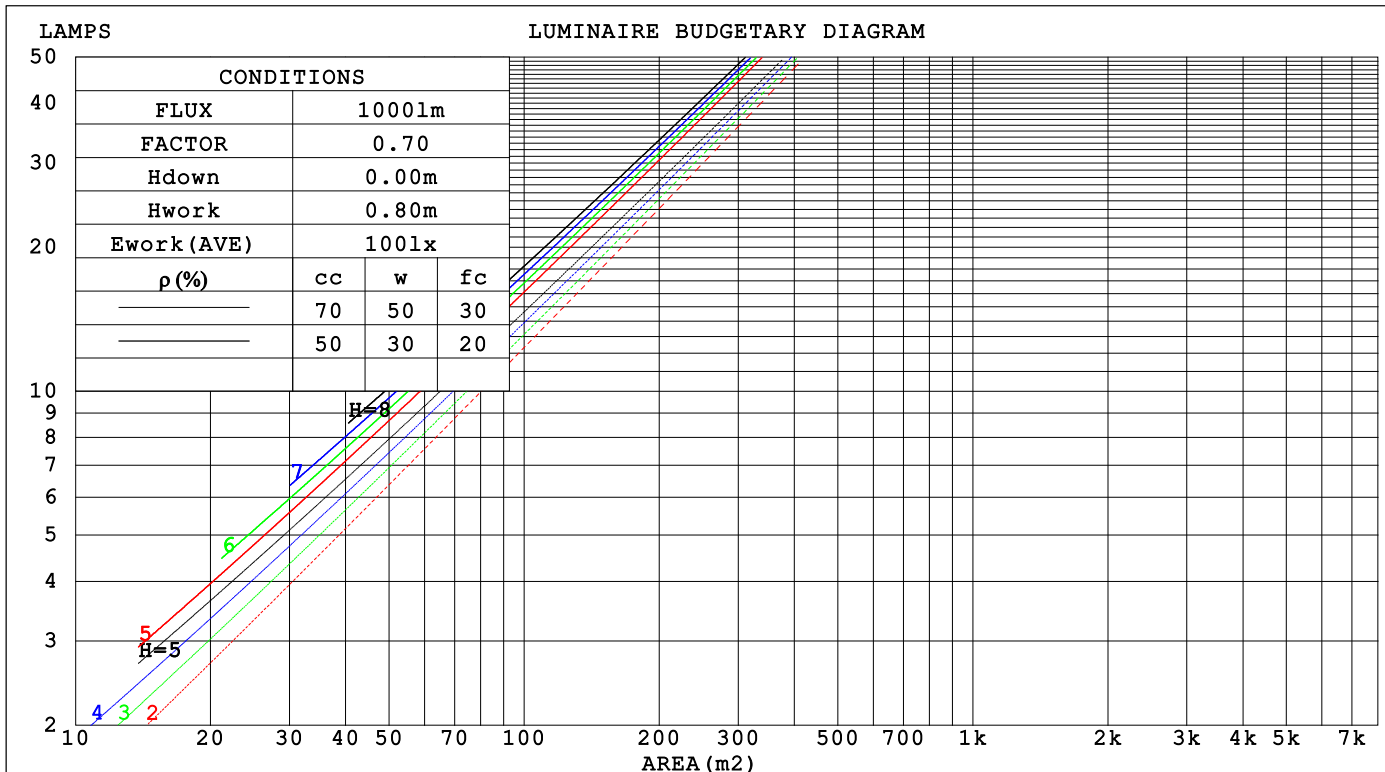
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 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	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.01	.98	.94	1.00	.97	.94	.97	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.84
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.84	.82	.81
6.0	.89	.85	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.84	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
8.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.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	.74	.71	.69	.68



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: 001  
Test Date: 2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:443.789x1 lm		
NAME: SD3241 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	.083	.026	.138	.079	.025	.126	.072	.023	.114	.066	.021	.103	.060	.019		
2.0	.136	.074	.023	.130	.072	.022	.119	.066	.021	.109	.061	.019	.100	.057	.018		
3.0	.127	.068	.020	.122	.066	.020	.113	.061	.019	.105	.058	.018	.097	.054	.017		
4.0	.120	.062	.018	.116	.061	.018	.108	.057	.017	.101	.054	.016	.094	.051	.016		
5.0	.113	.058	.017	.110	.056	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015		
6.0	.108	.054	.015	.105	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014		
7.0	.103	.051	.014	.100	.050	.014	.095	.048	.014	.090	.046	.013	.086	.045	.013		
8.0	.098	.048	.013	.096	.047	.013	.091	.046	.013	.087	.044	.013	.083	.043	.012		
9.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.084	.042	.012	.081	.041	.012		
10.0	.090	.043	.012	.089	.043	.012	.085	.042	.012	.082	.041	.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	.163	.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	.043	.017	.016	.014		
3.0	.143	.119	.100	.123	.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	.080	.061	.072	.056	.043	.041	.033	.026	.013	.011	.008		
6.0	.112	.082	.060	.097	.071	.053	.067	.050	.037	.039	.029	.022	.012	.010	.007		
7.0	.105	.074	.052	.090	.064	.046	.063	.045	.032	.036	.027	.019	.012	.009	.006		
8.0	.099	.068	.046	.085	.059	.040	.059	.041	.028	.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	.057	.036	.077	.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:2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm										
NAME: SD3241 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	14.8	15.5	15.0	15.6	15.8	14.5	15.2	14.7	15.4	15.6
3H	14.6	15.3	14.9	15.5	15.7	14.4	15.0	14.6	15.2	15.4
4H	14.5	15.1	14.8	15.4	15.6	14.3	14.9	14.6	15.1	15.4
6H	14.4	15.0	14.7	15.3	15.5	14.2	14.8	14.5	15.0	15.3
8H	14.4	15.0	14.7	15.2	15.5	14.2	14.7	14.5	15.0	15.3
12H	14.3	14.9	14.7	15.2	15.4	14.1	14.7	14.4	14.9	15.2
4H 2H	14.5	15.1	14.8	15.4	15.6	14.3	14.9	14.6	15.1	15.4
3H	14.3	14.9	14.7	15.2	15.4	14.1	14.7	14.4	14.9	15.2
4H	14.3	14.7	14.6	15.1	15.4	14.0	14.5	14.4	14.8	15.1
6H	14.1	14.6	14.5	14.9	15.3	13.9	14.4	14.3	14.7	15.1
8H	14.1	14.5	14.5	14.9	15.2	13.9	14.3	14.3	14.6	15.0
12H	14.0	14.4	14.5	14.8	15.2	13.8	14.2	14.2	14.6	15.0
8H 4H	14.1	14.5	14.5	14.9	15.2	13.9	14.3	14.3	14.6	15.0
6H	14.0	14.3	14.4	14.7	15.1	13.8	14.1	14.2	14.5	14.9
8H	13.9	14.2	14.4	14.6	15.1	13.7	14.0	14.1	14.4	14.9
12H	13.9	14.1	14.3	14.6	15.1	13.6	13.9	14.1	14.3	14.8
12H 4H	14.0	14.4	14.5	14.8	15.2	13.8	14.2	14.2	14.6	15.0
6H	13.9	14.2	14.4	14.6	15.1	13.7	14.0	14.1	14.4	14.9
8H	13.9	14.1	14.3	14.6	15.1	13.6	13.9	14.1	14.3	14.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / -13.1					+ 3.2 / -14.0				
1.5H	+ 5.6 / - 9.5					+ 5.6 / - 9.9				
2.0H	+ 5.8 / - 9.0					+ 5.9 / - 9.2				

CIE Pub.117, 443.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)  
Area: 0.0023 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

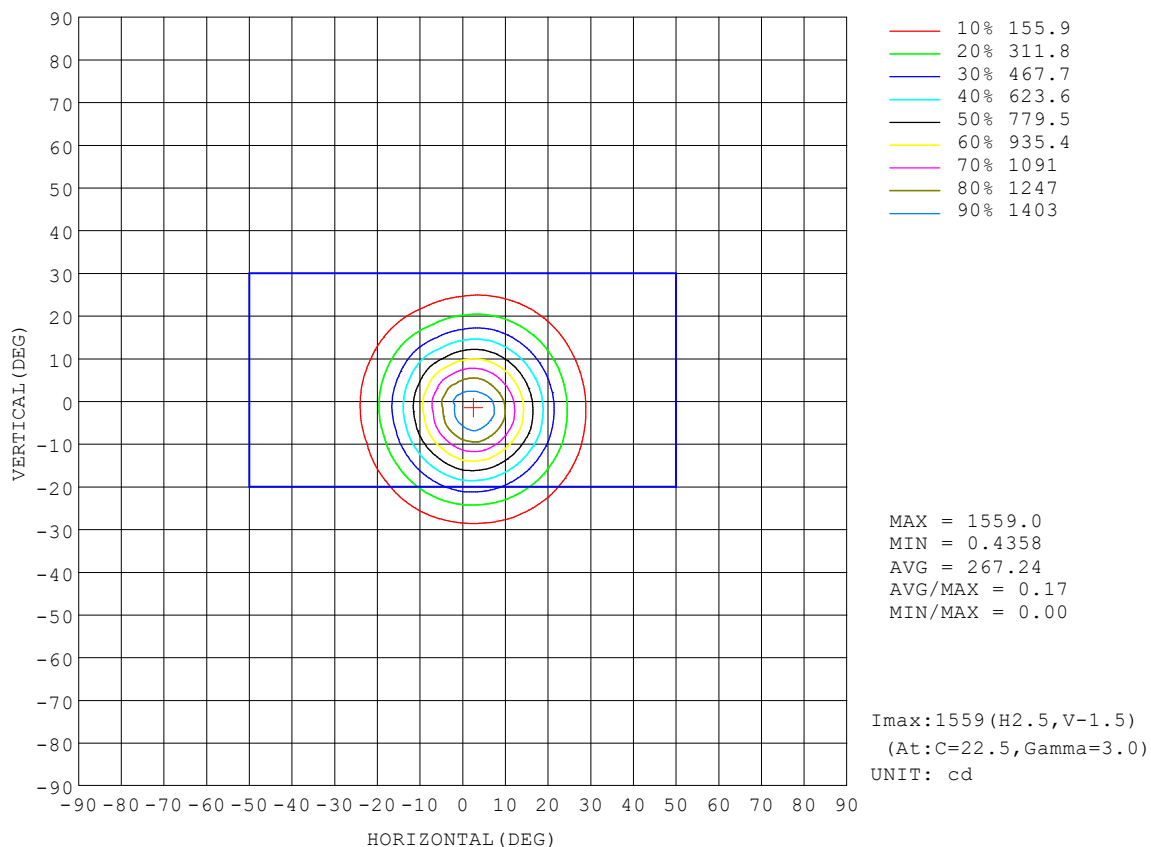
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	95	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	99	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	107	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: 2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:



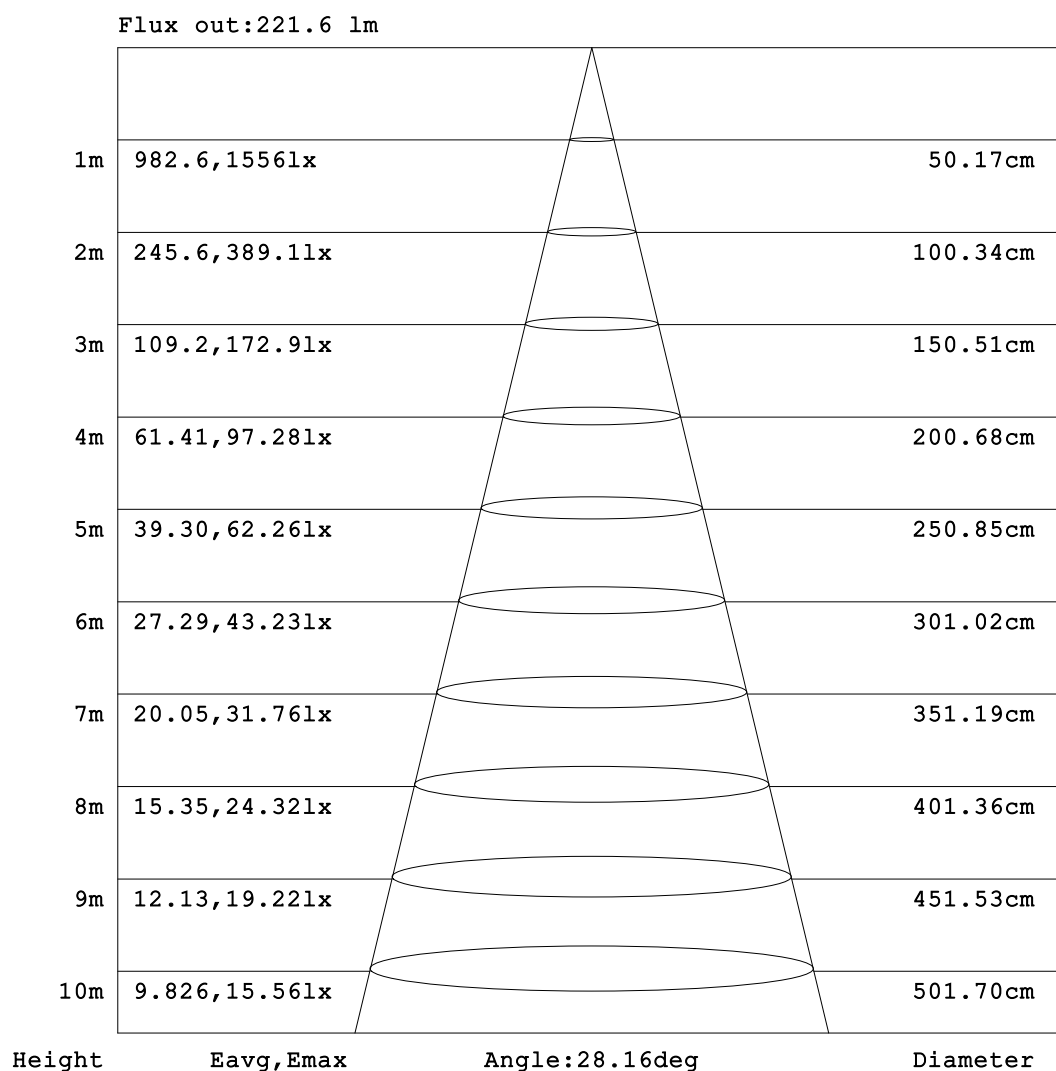
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:



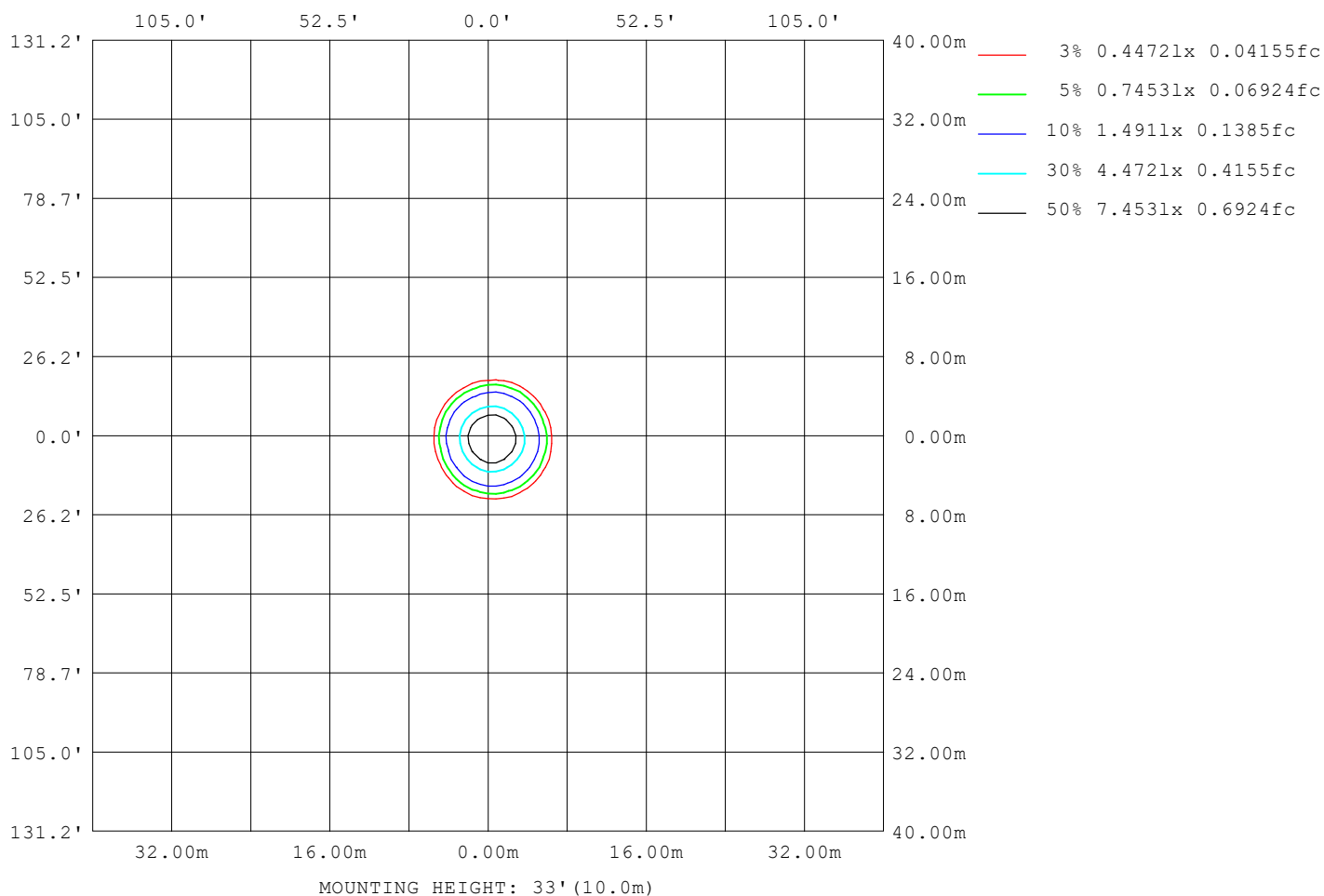
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: 001  
Test Date: 2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 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: 2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 3000K RA97 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 54	Shielding Angle:

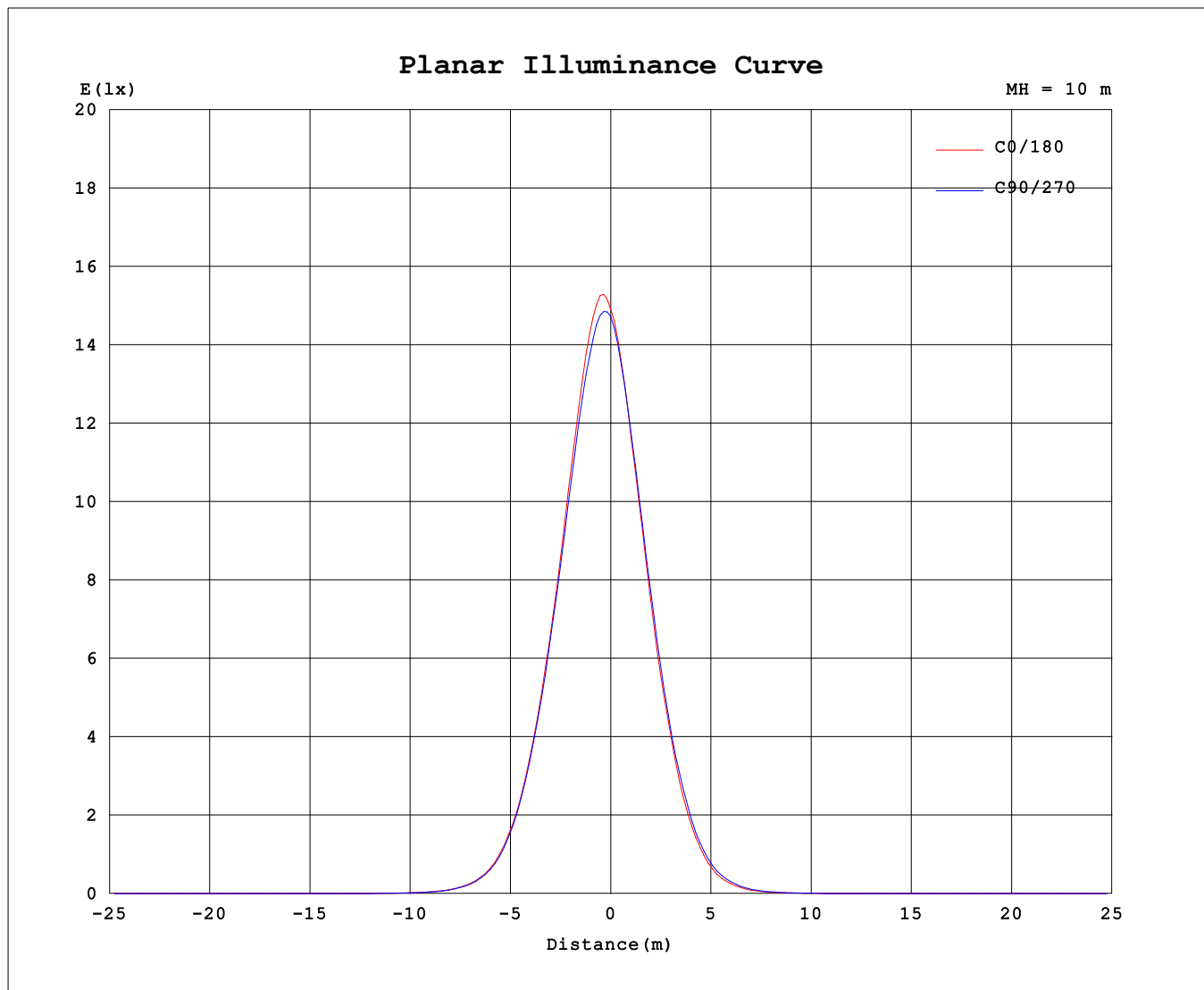
AvgL	cd/m2
L_0~180 (65) av	132
L_0~180 (75) av	4
L_0~180 (85) av	0
L_90~270 (65) av	114
L_90~270 (75) av	6
L_90~270 (85) av	0
L_45 (65) av	121
L_45 (75) av	8
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-16

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: 2024-03-16

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:230.75V I:0.0643A P:10.728W PF:0.7234 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:443.789x1 lm		
NAME: SD3241 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	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473	1473			
5	1470	1518	1515	1491	1432	1379	1317	1256	1226	1199	1211	1212	1245	1300	1357	1410			
10	1210	1277	1275	1265	1186	1087	1007	925	878	843	852	854	907	979	1061	1141			
15	860	923	923	914	853	749	664	593	548	526	535	530	576	651	716	797			
20	536	587	586	575	532	453	376	318	289	278	281	281	317	373	425	484			
25	283	319	324	310	279	233	179	142	130	121	121	124	146	180	216	252			
30	123	144	148	141	118	96.2	71.4	53.3	48.0	45.6	46.2	49.6	58.0	72.5	86.9	105			
35	47.2	55.8	57.2	54.4	45.1	36.9	25.5	19.2	17.0	16.4	16.7	18.4	20.9	26.5	33.4	38.1			
40	17.1	20.6	20.7	20.3	16.0	12.7	8.83	6.92	6.55	6.41	6.65	6.79	7.84	9.98	12.3	13.8			
45	6.58	7.84	7.73	7.66	6.21	5.01	3.66	2.80	2.68	2.79	2.93	2.92	3.20	4.08	4.67	5.44			
50	2.78	3.29	3.29	3.10	2.53	2.05	1.58	1.17	1.22	1.31	1.26	1.29	1.36	1.81	1.99	2.14			
55	1.33	1.54	1.43	1.32	1.12	0.99	0.76	0.52	0.52	0.55	0.49	0.55	0.57	0.82	0.94	0.91			
60	0.62	0.71	0.66	0.62	0.48	0.42	0.31	0.20	0.15	0.17	0.14	0.18	0.18	0.31	0.36	0.37			
65	0.24	0.25	0.26	0.22	0.17	0.12	0.11	0.07	0.02	0.04	0.02	0.05	0.05	0.08	0.09	0.13			
70	0.09	0.06	0.10	0.05	0.07	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04			
75	0.00	0.00	0.02	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			
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	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.03	0.04	0.01	0.04	0.02	0.04	0.02	0.05	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00			
115	0.06	0.08	0.06	0.08	0.06	0.08	0.06	0.09	0.04	0.02	0.05	0.02	0.05	0.02	0.01	0.00			
120	0.07	0.07	0.06	0.08	0.07	0.09	0.08	0.10	0.12	0.12	0.14	0.11	0.13	0.07	0.07	0.02			
125	0.07	0.08	0.07	0.09	0.08	0.11	0.10	0.13	0.27	0.28	0.32	0.28	0.29	0.20	0.17	0.11			
130	0.11	0.13	0.12	0.14	0.17	0.18	0.20	0.23	0.53	0.55	0.60	0.56	0.54	0.43	0.37	0.29			
135	0.24	0.26	0.22	0.26	0.31	0.33	0.35	0.43	0.89	0.92	0.99	0.93	0.96	0.79	0.69	0.58			
140	0.44	0.45	0.42	0.49	0.51	0.60	0.63	0.75	1.38	1.40	1.56	1.40	1.44	1.20	1.86	0.97			
145	0.75	0.75	0.73	0.80	0.85	0.94	1.02	1.15	1.89	1.90	1.99	1.90	1.87	1.70	1.66	1.46			
150	1.18	1.16	1.15	1.22	1.28	1.40	1.49	1.63	2.32	2.32	2.35	2.33	2.28	2.17	2.11	1.95			
155	1.65	1.63	1.61	1.68	1.74	1.85	1.93	2.05	2.61	2.60	2.63	2.62	2.60	2.50	2.47	2.35			
160	2.03	2.03	2.02	2.09	2.12	2.21	2.25	2.33	2.71	2.70	2.72	2.73	2.71	2.67	2.67	2.60			
165	2.27	2.29	2.28	2.34	2.34	2.40	2.40	2.42	2.66	2.66	2.64	2.67	2.66	2.67	2.65	2.65			
170	2.35	2.37	2.35	2.39	2.39	2.39	2.40	2.38	2.52	2.52	2.47	2.49	2.49	2.52	2.52	2.58			
175	2.38	2.37	2.36	2.38	2.35	2.34	2.37	2.36	2.38	2.41	2.40	2.39	2.38	2.41	2.42	2.44			
180	2.37	2.38	2.38	2.38	2.36	2.36	2.38	2.38	2.39	2.38	2.40	2.38	2.38	2.36	2.39	2.38			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-03-16

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: