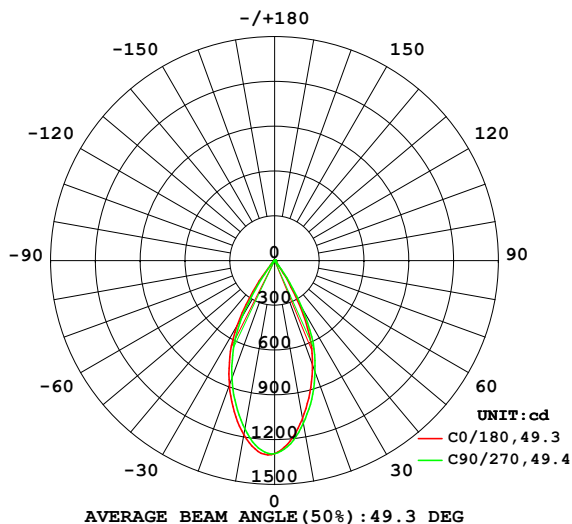


## LUMINAIRE PHOTOMETRIC TEST REPORT

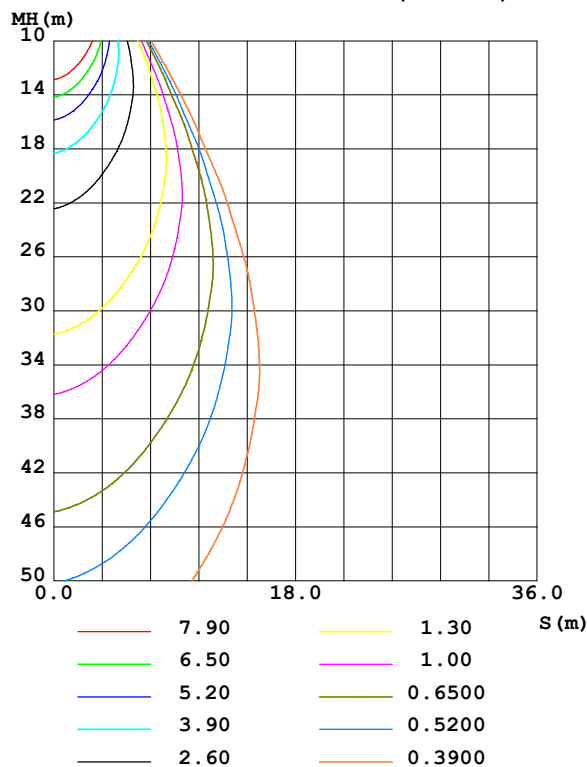
Test:U:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.69 lm/W			
MODEL	DL3833 3000K RA90 50D	I <sub>max</sub> (cd)	1303	S/MH (C0/180)	0.82
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.78
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	818.06	η UP, DN (C0-180)	0.3, 47.7
NOMINAL FLUX (lm)	818.065	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 51.6
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	99.3	CIBSE SHR MAX	0.80

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: VJC008  
Test Date: 2023-08-01

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	1075	1075	1108	1154	1185	1186	1147	1099	0- 10	115.2	115.2	14.1,14.1
20	743.7	746.8	793.2	854.3	889.6	887.1	838.4	774.9	10- 20	272.6	387.8	47.4,47.4
30	308.1	313.1	374.5	455.6	503.7	504.1	437.2	349.8	20- 30	283.7	671.5	82.1,82.1
40	27.26	28.34	37.31	52.40	67.87	64.69	44.68	31.51	30- 40	115.5	786.9	96.2,96.2
50	8.557	8.832	9.695	10.76	11.95	11.76	10.52	9.093	40- 50	15.78	802.7	98.1,98.1
60	3.646	3.856	4.559	5.291	5.443	5.562	5.137	4.138	50- 60	6.374	809.1	98.9,98.9
70	0.2467	0.2537	0.5364	1.478	1.776	1.895	1.047	0.3304	60- 70	2.680	811.8	99.2,99.2
80	0.0697	0.0682	0.0845	0.0986	0.0807	0.0747	0.0592	0.0411	70- 80	0.2561	812.0	99.3,99.3
90	0	0.0023	0.0023	0.0092	0	0	0	0	80- 90	0.0287	812.0	99.3,99.3
100	0.0112	0.0091	0.0068	0.0023	0.0068	0.0046	0.0046	0.0092	90-100	0.0053	812.1	99.3,99.3
110	0.0426	0.0430	0.0364	0.0275	0.0406	0.0410	0.0549	0.0826	100-110	0.0249	812.1	99.3,99.3
120	0.2131	0.1992	0.1594	0.1188	0.2813	0.2884	0.3495	0.4426	110-120	0.1278	812.2	99.3,99.3
130	0.7317	0.7224	0.6196	0.5100	0.8998	0.9080	1.023	1.185	120-130	0.4564	812.7	99.3,99.3
140	1.614	1.590	1.438	1.268	1.895	1.901	2.052	2.250	130-140	0.9689	813.6	99.5,99.5
150	2.590	2.577	2.444	2.266	3.048	3.051	3.174	3.335	140-150	1.423	815.1	99.6,99.6
160	3.320	3.325	3.286	3.114	3.890	3.894	4.003	4.040	150-160	1.487	816.5	99.8,99.8
170	4.039	4.076	4.009	3.899	4.470	4.467	4.493	4.512	160-170	1.102	817.6	99.9,99.9
180	4.696	4.732	4.625	4.603	4.734	4.755	4.655	4.619	170-180	0.4220	818.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 797.41 lm

%lum = 97.5%

%lamp = 97.5%

Conical surface Flux(130deg): 810.83 lm

%lum = 99.1%

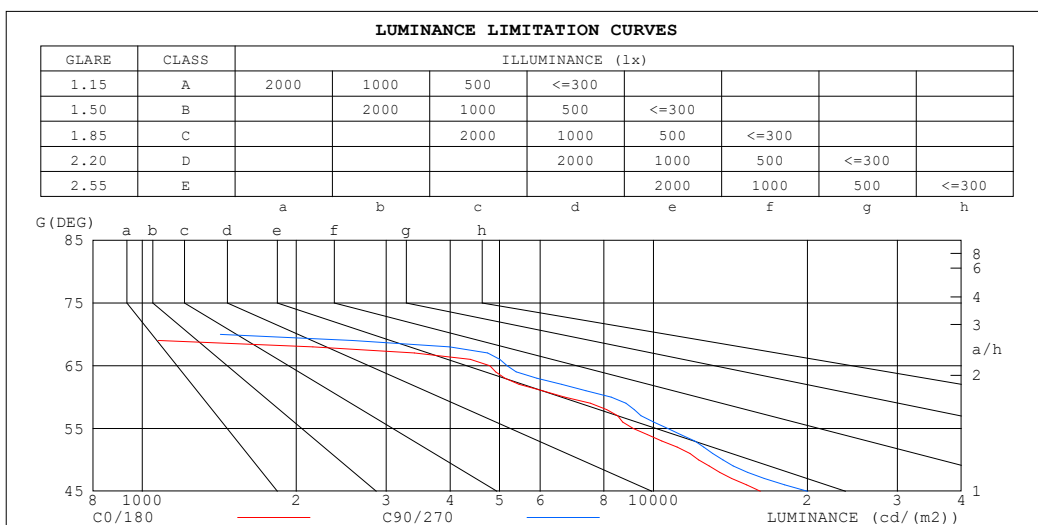
%lamp = 99.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:VJC008  
 Test Date:2023-08-01

$\gamma$  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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	238	333
80	370	441
75	472	560
70	664	1422
65	4788	5176
60	6709	8266
55	9136	10662
50	12250	13672
45	16188	19998

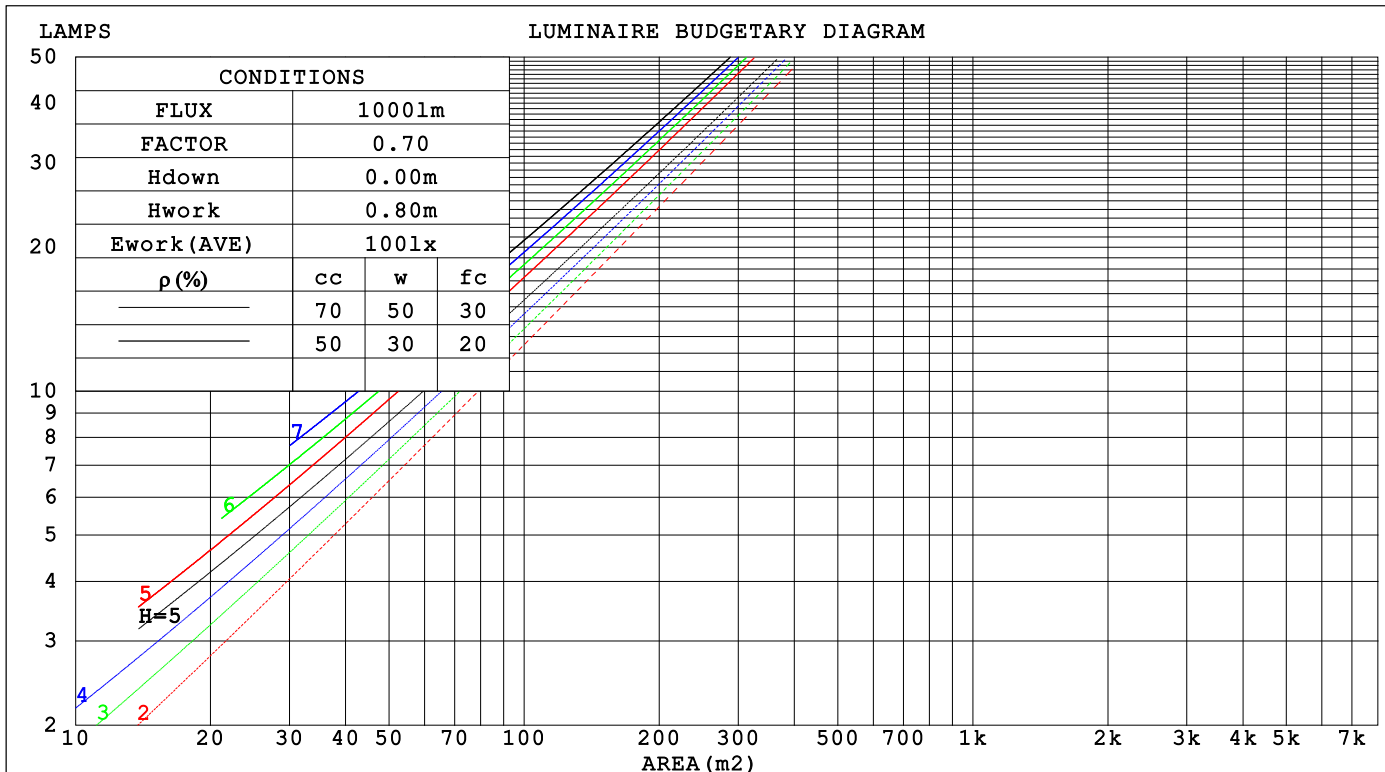
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: VJC008  
Test Date: 2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	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															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 38			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	.166	.095	.030	.159	.091	.029	.146	.084	.027	.134	.078	.025	.124	.072	.023		
2.0	.158	.087	.027	.152	.084	.026	.141	.079	.024	.131	.074	.023	.122	.069	.022		
3.0	.150	.080	.024	.145	.078	.023	.136	.074	.022	.127	.070	.021	.119	.066	.020		
4.0	.143	.074	.022	.138	.072	.021	.130	.069	.021	.123	.066	.020	.116	.063	.019		
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.113	.060	.018		
6.0	.130	.065	.019	.126	.064	.018	.120	.062	.018	.115	.060	.018	.109	.058	.017		
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.106	.055	.016		
8.0	.119	.058	.016	.116	.057	.016	.111	.056	.016	.107	.054	.016	.103	.053	.015		
9.0	.114	.055	.015	.112	.054	.015	.107	.053	.015	.103	.052	.015	.099	.051	.015		
10.0	.110	.053	.015	.107	.052	.014	.104	.051	.014	.100	.050	.014	.096	.048	.014		

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	.176	.163	.151	.151	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017		
2.0	.160	.138	.120	.137	.119	.104	.094	.082	.072	.054	.048	.042	.017	.015	.014		
3.0	.147	.119	.097	.126	.103	.084	.087	.071	.059	.050	.042	.035	.016	.014	.011		
4.0	.136	.104	.080	.117	.090	.069	.080	.063	.049	.047	.037	.029	.015	.012	.010		
5.0	.127	.093	.067	.109	.080	.058	.075	.056	.041	.044	.033	.024	.014	.011	.008		
6.0	.120	.083	.057	.103	.072	.050	.071	.050	.035	.041	.030	.021	.013	.010	.007		
7.0	.113	.075	.049	.097	.065	.043	.067	.046	.030	.039	.027	.018	.013	.009	.006		
8.0	.107	.069	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005		
9.0	.102	.064	.038	.088	.055	.033	.061	.039	.024	.035	.023	.014	.011	.008	.005		
10.0	.098	.059	.034	.084	.052	.030	.058	.036	.021	.034	.021	.013	.011	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm											
NAME: DL3833 3000K RA90 50D						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: VJC Lighting						SUR.: 38		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	2H	18.3	19.2	18.5	19.3	19.5	19.5	20.4	19.8	20.6	20.7
	3H	18.1	18.9	18.4	19.1	19.4	19.4	20.2	19.6	20.4	20.6
	4H	18.1	18.8	18.3	19.0	19.3	19.3	20.0	19.6	20.3	20.5
	6H	18.0	18.7	18.3	18.9	19.2	19.2	19.9	19.5	20.2	20.4
	8H	17.9	18.6	18.2	18.9	19.1	19.2	19.8	19.5	20.1	20.4
	12H	17.9	18.5	18.2	18.8	19.1	19.1	19.8	19.4	20.0	20.3
4H	2H	18.1	18.8	18.4	19.1	19.3	19.3	20.1	19.6	20.3	20.5
	3H	17.9	18.6	18.3	18.8	19.1	19.2	19.8	19.5	20.1	20.4
	4H	17.8	18.4	18.2	18.7	19.0	19.1	19.6	19.4	20.0	20.3
	6H	17.7	18.2	18.1	18.6	18.9	19.0	19.5	19.3	19.8	20.2
	8H	17.7	18.2	18.1	18.5	18.9	18.9	19.4	19.3	19.7	20.1
	12H	17.6	18.1	18.0	18.4	18.8	18.9	19.3	19.3	19.7	20.1
8H	4H	17.7	18.2	18.1	18.5	18.9	18.9	19.4	19.3	19.7	20.1
	6H	17.6	18.0	18.0	18.4	18.8	18.8	19.2	19.2	19.6	20.0
	8H	17.5	17.9	18.0	18.3	18.7	18.7	19.1	19.2	19.5	20.0
	12H	17.5	17.8	17.9	18.2	18.7	18.7	19.0	19.2	19.4	19.9
12H	4H	17.6	18.1	18.0	18.4	18.8	18.9	19.3	19.3	19.7	20.1
	6H	17.5	17.9	18.0	18.3	18.7	18.7	19.1	19.2	19.5	20.0
	8H	17.5	17.8	17.9	18.2	18.7	18.7	19.0	19.2	19.4	19.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 3.4 / - 5.1					+ 4.6 / - 6.2				
1.5H		+ 5.2 / - 3.3					+ 6.8 / - 4.6				
2.0H		+ 2.5 / - 2.9					+ 3.3 / - 3.2				

CIE Pub.117, 818.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
Area: 0.0011 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:

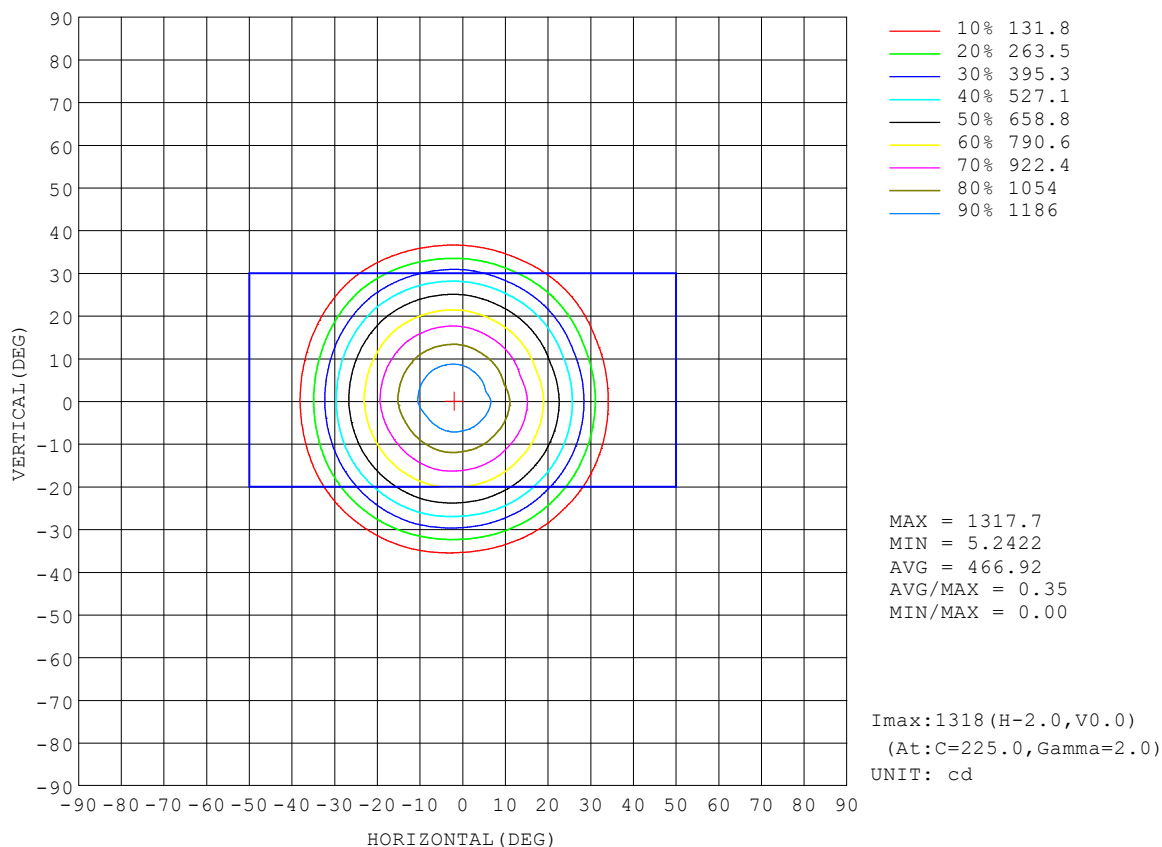
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	94	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	91
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	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: VJC008  
Test Date: 2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:



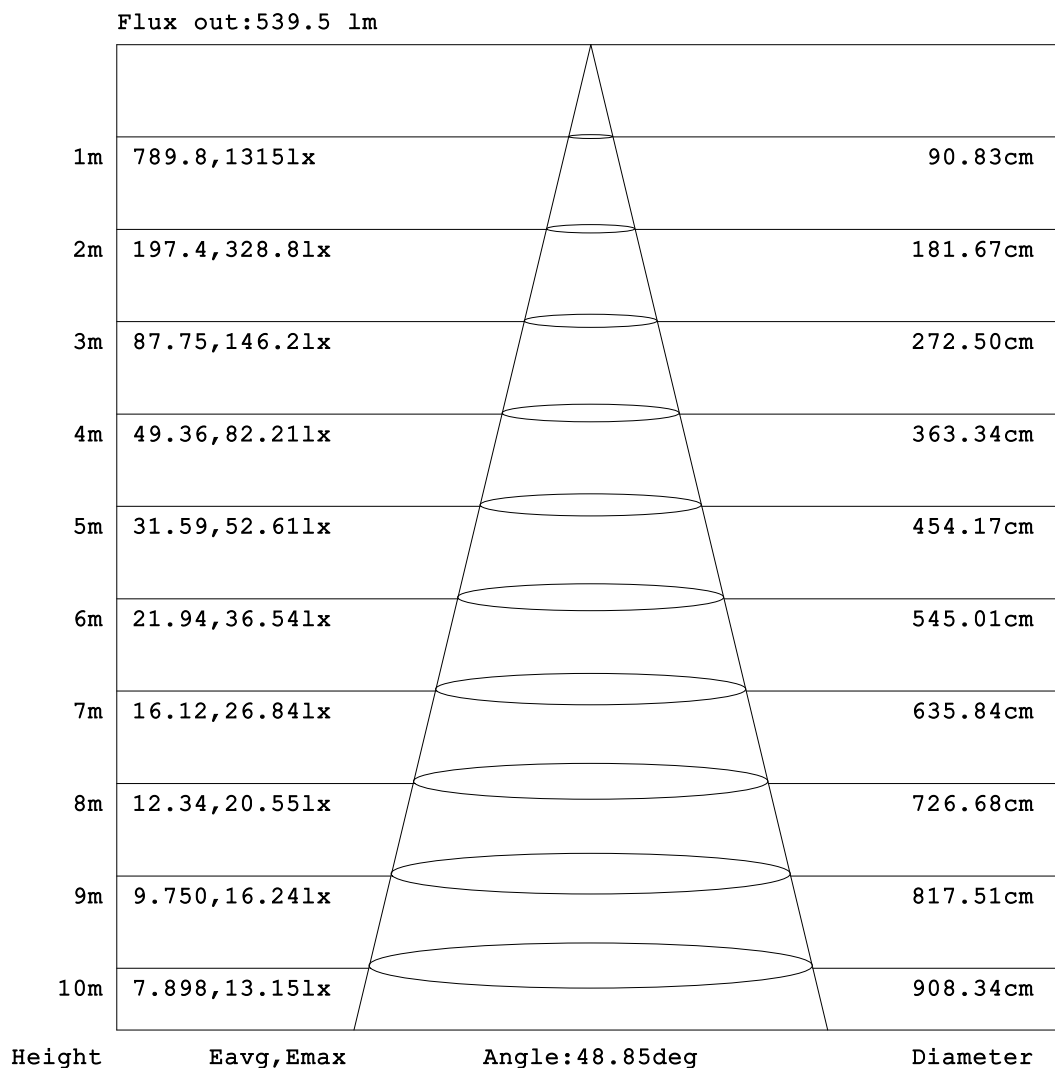
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:



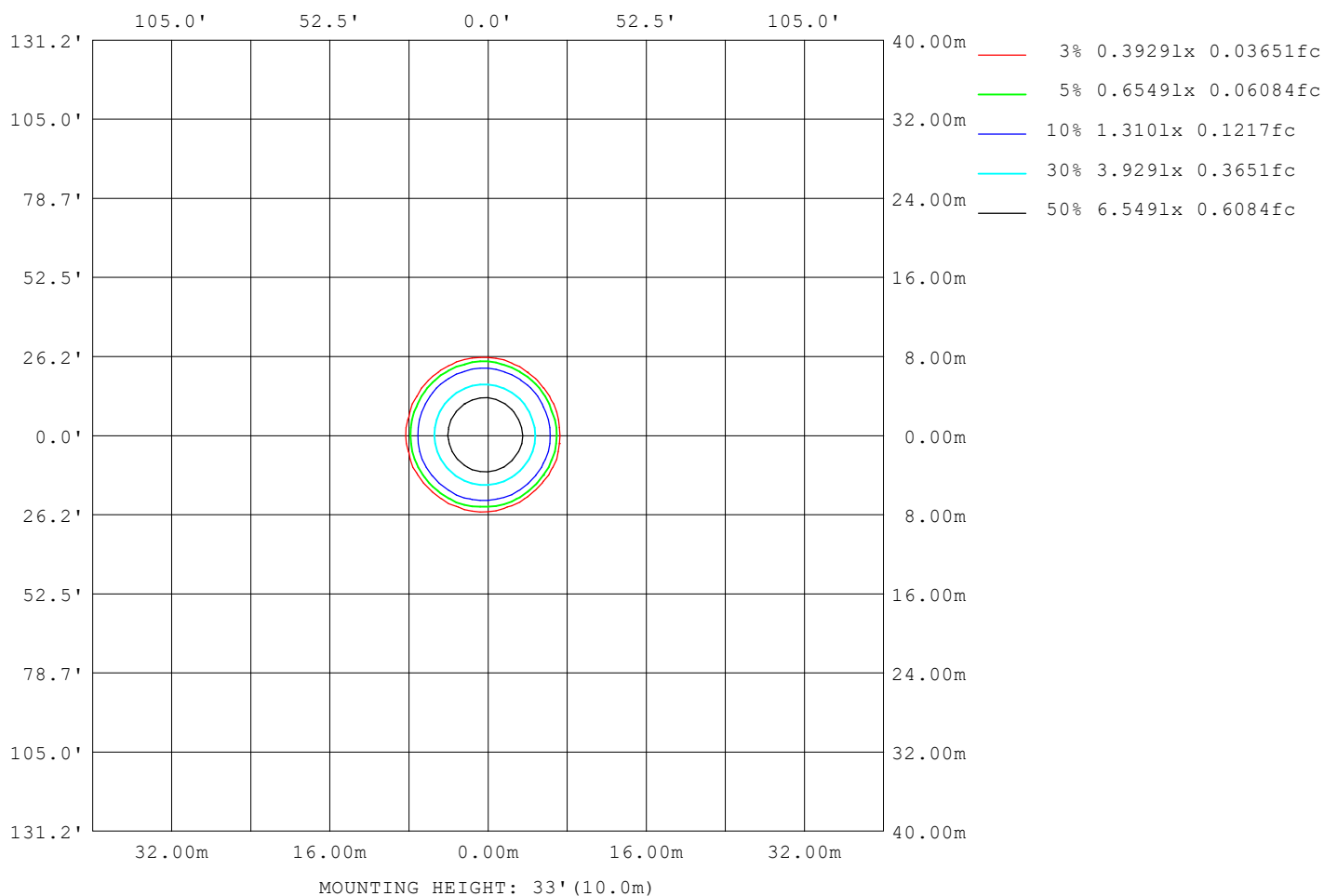
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: VJC008  
Test Date: 2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: VJC008  
Test Date: 2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm		
NAME: DL3833 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 38	Shielding Angle:

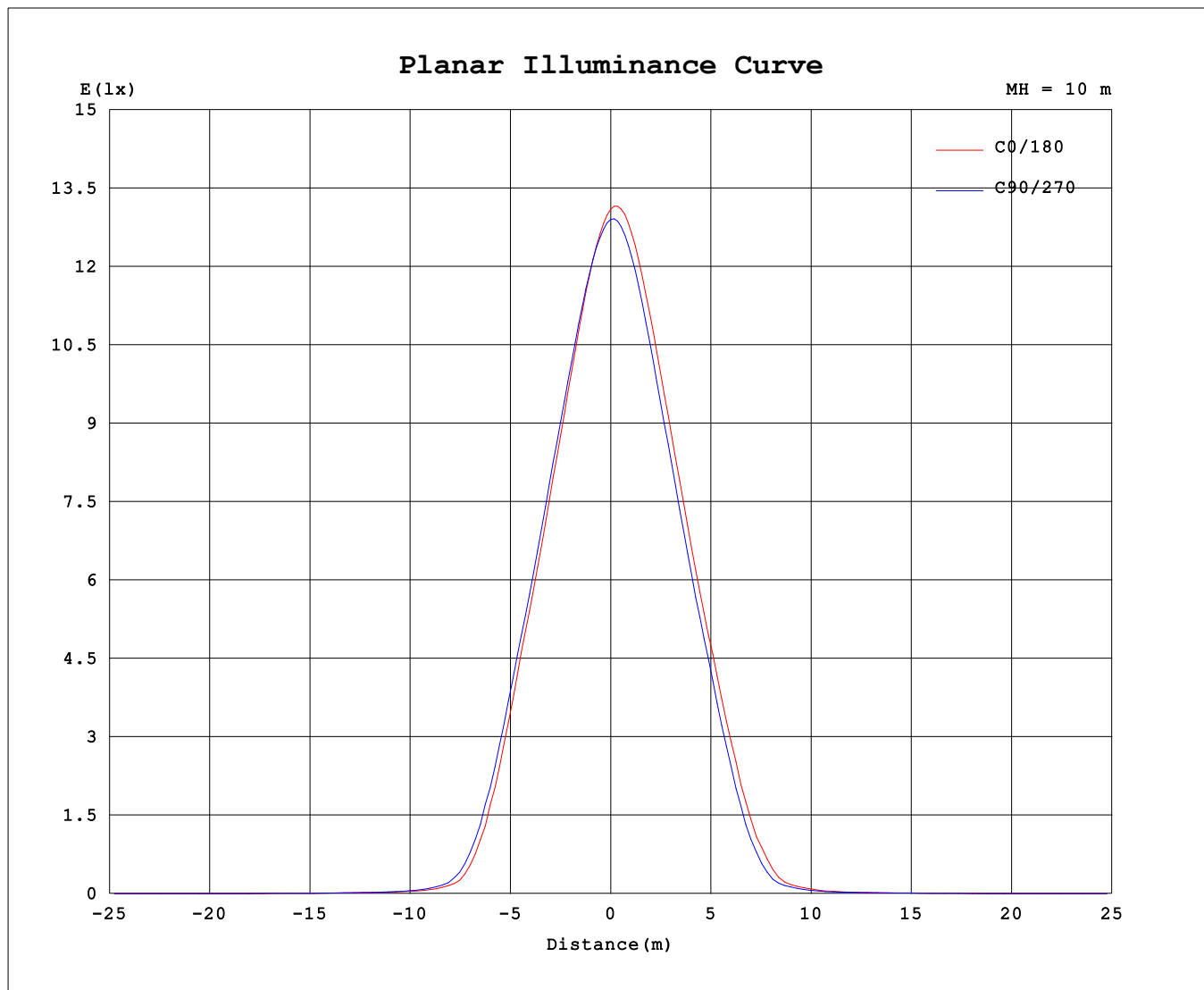
AvgL	cd/m2
L_0~180 (65) av	5686
L_0~180 (75) av	537
L_0~180 (85) av	234
L_90~270 (65) av	5602
L_90~270 (75) av	521
L_90~270 (85) av	202
L_45 (65) av	5761
L_45 (75) av	526
L_45 (85) av	226

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-08-01

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: VJC008  
Test Date: 2023-08-01

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:220.61V I:0.0597A P:12.645W PF:0.9594 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:818.065x1 lm																	
NAME: DL3833 3000K RA90 50D									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: VJC Lighting									SUR.: 38						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	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294	1294			
5	1213	1210	1212	1220	1231	1248	1260	1276	1282	1285	1284	1273	1259	1240	1228	1217			
10	1075	1074	1075	1091	1108	1134	1154	1176	1185	1189	1186	1167	1147	1118	1099	1080			
15	917	916	920	939	962	992	1014	1038	1048	1050	1046	1024	1001	968	946	922			
20	744	744	747	769	793	829	854	882	890	892	887	864	838	799	775	749			
25	554	553	558	585	614	650	675	706	713	714	710	684	659	621	591	559			
30	308	310	313	342	375	422	456	498	504	506	504	470	437	383	350	318			
35	99.5	99.1	101	119	146	184	214	250	256	253	254	224	191	152	130	103			
40	27.3	27.2	28.3	32.1	37.3	44.6	52.4	65.4	67.9	73.7	64.7	53.8	44.7	36.3	31.5	27.4			
45	12.4	12.4	12.9	14.2	15.6	18.4	20.7	24.3	24.5	24.3	24.1	21.1	18.4	15.4	14.0	12.8			
50	8.56	8.62	8.83	9.21	9.69	10.3	10.8	11.6	11.9	12.1	11.8	11.0	10.5	9.64	9.09	8.59			
55	5.69	5.83	6.04	6.35	6.75	7.33	7.79	8.09	8.19	8.32	8.19	7.81	7.40	6.66	6.17	5.76			
60	3.65	3.73	3.86	4.16	4.56	5.05	5.29	5.42	5.44	5.58	5.56	5.30	5.14	4.55	4.14	3.69			
65	2.20	2.30	2.37	2.43	2.41	2.60	2.84	3.06	3.09	3.26	3.23	2.91	2.80	2.44	2.27	2.14			
70	0.25	0.22	0.25	0.35	0.54	1.03	1.48	1.86	1.78	1.87	1.90	1.51	1.05	0.56	0.33	0.24			
75	0.13	0.11	0.14	0.12	0.16	0.15	0.18	0.17	0.17	0.19	0.17	0.18	0.14	0.15	0.11	0.13			
80	0.07	0.04	0.07	0.05	0.08	0.07	0.10	0.08	0.08	0.10	0.07	0.09	0.06	0.07	0.04	0.06			
85	0.02	0.00	0.03	0.00	0.03	0.01	0.04	0.03	0.02	0.05	0.02	0.04	0.01	0.03	0.00	0.01			
90	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.01	0.03	0.01	0.03	0.01	0.03	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00			
105	0.02	0.05	0.02	0.05	0.02	0.04	0.02	0.03	0.02	0.00	0.01	0.00	0.02	0.00	0.03	0.01			
110	0.04	0.07	0.04	0.06	0.04	0.06	0.03	0.05	0.04	0.02	0.04	0.02	0.05	0.05	0.08	0.07			
115	0.09	0.12	0.09	0.10	0.07	0.08	0.05	0.07	0.12	0.09	0.12	0.11	0.16	0.16	0.21	0.22			
120	0.21	0.24	0.20	0.21	0.16	0.16	0.12	0.13	0.28	0.26	0.29	0.29	0.35	0.38	0.44	0.46			
125	0.43	0.45	0.42	0.40	0.34	0.32	0.27	0.26	0.55	0.52	0.55	0.57	0.64	0.69	0.77	0.80			
130	0.73	0.76	0.72	0.69	0.62	0.57	0.51	0.49	0.90	0.87	0.91	0.94	1.02	1.09	1.19	1.24			
135	1.13	1.15	1.11	1.07	0.98	0.92	0.84	0.81	1.35	1.33	1.36	1.41	1.50	1.59	1.69	1.76			
140	1.61	1.63	1.59	1.54	1.44	1.35	1.27	1.22	1.90	1.87	1.90	1.95	2.05	2.15	2.25	2.32			
145	2.12	2.13	2.09	2.04	1.94	1.86	1.76	1.71	2.48	2.44	2.48	2.53	2.63	2.72	2.82	2.89			
150	2.59	2.61	2.58	2.53	2.44	2.36	2.27	2.22	3.05	3.01	3.05	3.08	3.17	3.24	3.34	3.37			
155	3.00	3.02	2.99	2.97	2.91	2.83	2.73	2.70	3.52	3.48	3.53	3.56	3.65	3.68	3.74	3.76			
160	3.32	3.34	3.33	3.34	3.29	3.20	3.11	3.11	3.89	3.85	3.89	3.92	4.00	4.01	4.04	4.04			
165	3.67	3.69	3.69	3.70	3.65	3.57	3.49	3.49	4.18	4.14	4.18	4.21	4.27	4.27	4.29	4.29			
170	4.04	4.08	4.08	4.09	4.01	3.95	3.90	3.89	4.47	4.45	4.47	4.44	4.49	4.48	4.51	4.50			
175	4.40	4.46	4.45	4.43	4.33	4.32	4.29	4.28	4.69	4.68	4.71	4.64	4.65	4.63	4.65	4.61			
180	4.70	4.74	4.73	4.69	4.63	4.62	4.60	4.58	4.73	4.74	4.75	4.68	4.66	4.61	4.62	4.57			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:VJC008

Test Date:2023-08-01

γ Range: 0 - 180DEG

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Humidity:65.0%

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