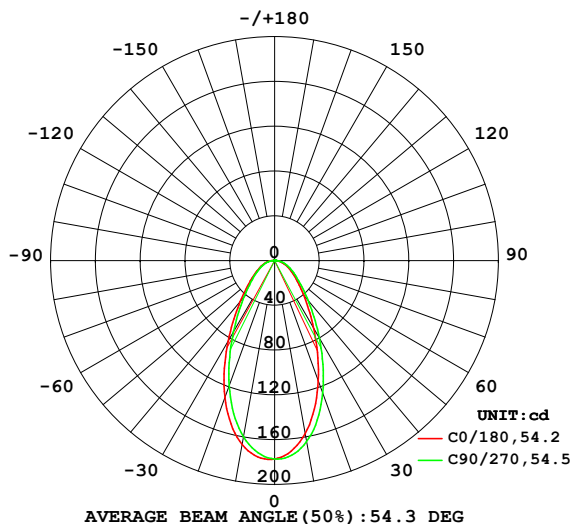


## LUMINAIRE PHOTOMETRIC TEST REPORT

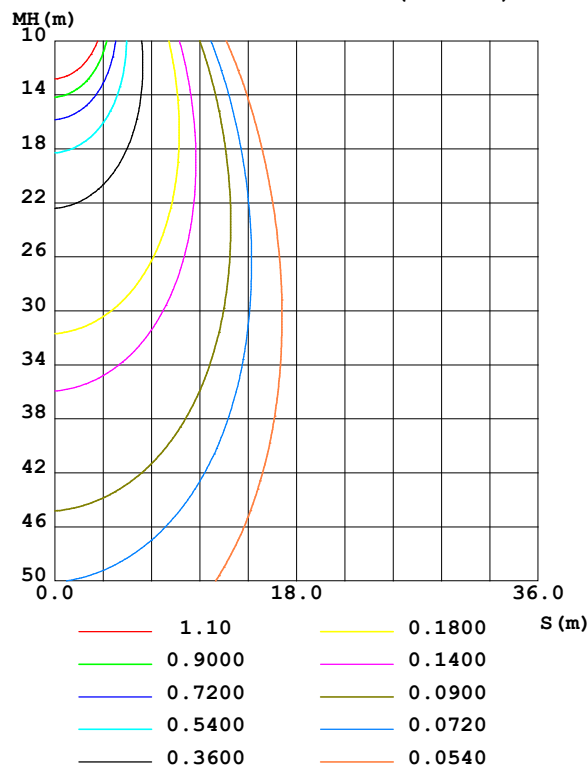
Test:U:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.58 lm/W			
MODEL	DL3832 2700K RA90	I <sub>max</sub> (cd)	177.6	S/MH(C0/180)	0.87
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	210.78	η UP,DN(C0-180)	0.3,50.4
NOMINAL FLUX(lm)	210.78	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,49.0
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	24	η down (%)	99.4	CIBSE SHR MAX	0.90

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:VJC008  
Test Date:2023-07-25

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	157.2	160.3	164.4	166.6	166.9	163.3	160.0	158.3	0- 10	16.19	16.19	7.68,7.68
20	114.1	119.0	125.8	129.7	130.0	123.6	118.8	116.5	10- 20	40.09	56.28	26.7,26.7
30	70.01	74.23	80.18	83.70	83.30	77.69	73.75	71.95	20- 30	45.16	101.4	48.1,48.1
40	40.54	43.34	46.86	48.91	48.07	44.98	42.70	41.79	30- 40	36.91	138.4	65.6,65.6
50	24.66	26.35	28.13	29.22	28.41	27.13	25.92	25.52	40- 50	26.82	165.2	78.4,78.4
60	15.79	16.97	17.90	18.62	17.99	17.46	16.67	16.46	50- 60	19.39	184.6	87.6,87.6
70	9.610	10.52	11.18	11.78	11.33	11.00	10.31	10.10	60- 70	13.73	198.3	94.1,94.1
80	4.259	4.932	5.515	6.049	5.844	5.510	4.853	4.567	70- 80	8.382	206.7	98.1,98.1
90	0.0536	0.0889	0.2045	0.6395	0.7616	0.3685	0.0501	0.0435	80- 90	2.830	209.5	99.4,99.4
100	0.0111	0.0023	0.0091	0.0069	0.0313	0.0363	0.0457	0.0459	90-100	0.0506	209.6	99.4,99.4
110	0.0356	0.0294	0.0274	0.0229	0.0781	0.0817	0.0892	0.0920	100-110	0.0391	209.6	99.4,99.4
120	0.0936	0.0838	0.0776	0.0711	0.1428	0.1519	0.1646	0.1746	110-120	0.0854	209.7	99.5,99.5
130	0.1782	0.1609	0.1507	0.1468	0.2431	0.2519	0.2788	0.2849	120-130	0.1455	209.8	99.5,99.5
140	0.2964	0.2787	0.2648	0.2569	0.3769	0.3902	0.4182	0.4249	130-140	0.2105	210.0	99.6,99.6
150	0.4301	0.4102	0.3973	0.3878	0.5240	0.5398	0.5552	0.5649	140-150	0.2538	210.3	99.8,99.8
160	0.5483	0.5349	0.5298	0.5142	0.6377	0.6508	0.6647	0.6590	150-160	0.2460	210.5	99.9,99.9
170	0.6420	0.6347	0.6303	0.6244	0.7090	0.7165	0.7104	0.7117	160-170	0.1786	210.7	100,100
180	0.7090	0.7119	0.7012	0.7071	0.7134	0.7232	0.7104	0.7094	170-180	0.0658	210.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 152.87 lm

%lum = 72.5%

%lamp = 72.5%

Conical surface Flux(130deg): 192.09 lm

%lum = 91.1%

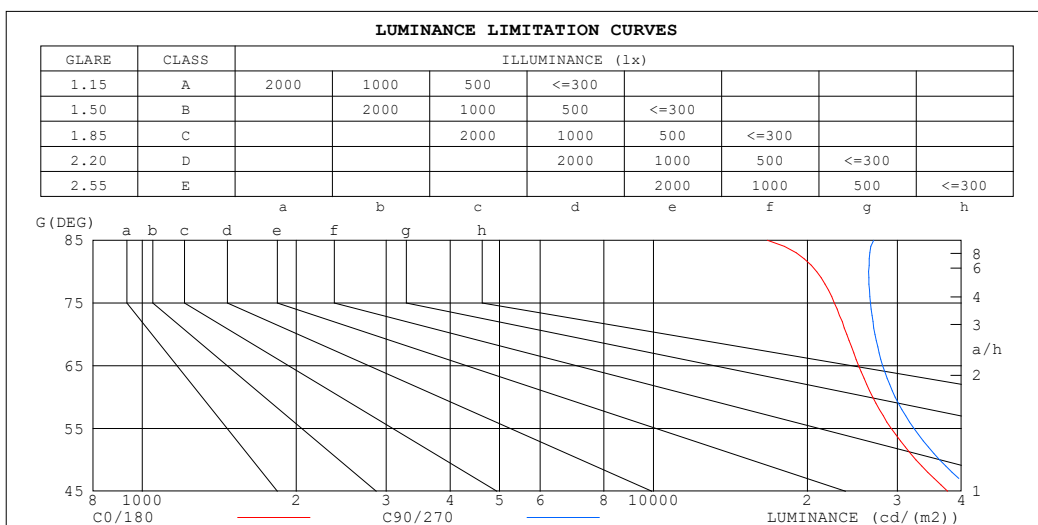
%lamp = 91.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:VJC008  
 Test Date:2023-07-25

$\gamma$  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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16717	26960
80	20852	26354
75	22590	26559
70	23887	27113
65	25182	28089
60	26846	29709
55	29199	32319
50	32618	36312
45	37645	42250

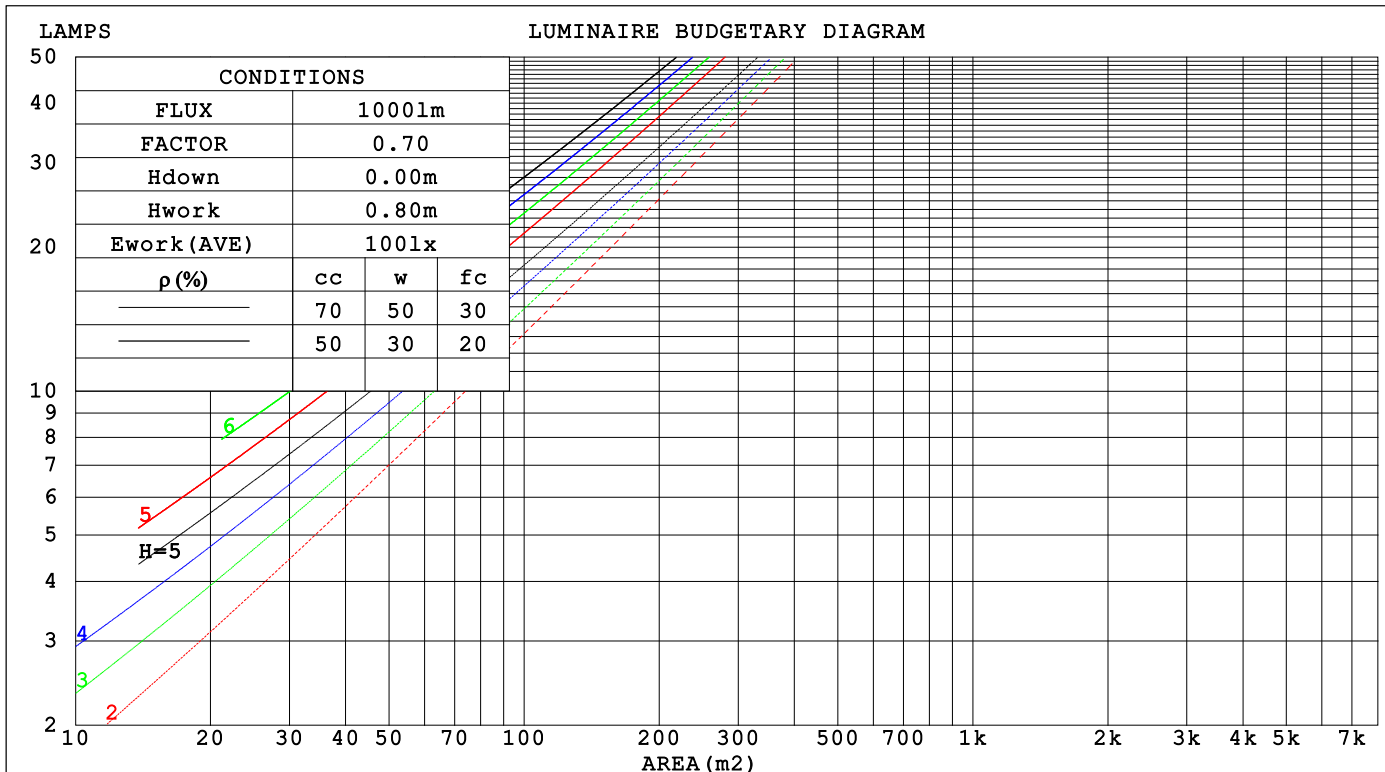
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: VJC008  
Test Date: 2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	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	1.07	1.03	1.00	1.05	1.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.96	.91	.86	.94	.89	.85	.91	.86	.83	.87	.84	.81	.84	.82	.79	.77
3.0	.87	.80	.75	.85	.79	.74	.83	.77	.73	.80	.75	.72	.77	.74	.70	.69
4.0	.79	.72	.66	.78	.71	.66	.76	.70	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.73	.65	.60	.72	.65	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.56
6.0	.67	.60	.54	.66	.59	.54	.64	.58	.53	.63	.57	.53	.61	.56	.53	.51
7.0	.62	.55	.49	.61	.54	.49	.60	.54	.49	.59	.53	.49	.57	.52	.48	.47
8.0	.58	.51	.46	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.48	.45	.43
9.0	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.42	.50	.45	.41	.40
10.0	.51	.44	.39	.50	.44	.39	.49	.43	.39	.48	.43	.39	.47	.42	.39	.37



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 35*35			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	.251	.143	.045	.244	.139	.044	.231	.132	.042	.218	.126	.040	.207	.120	.039		
2.0	.236	.129	.040	.230	.127	.039	.218	.121	.038	.208	.117	.036	.198	.112	.035		
3.0	.220	.117	.035	.215	.115	.035	.205	.111	.034	.195	.107	.033	.187	.103	.032		
4.0	.205	.106	.031	.200	.105	.031	.191	.101	.030	.183	.098	.030	.176	.095	.029		
5.0	.191	.097	.028	.187	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027		
6.0	.179	.090	.026	.175	.089	.025	.168	.086	.025	.162	.084	.025	.156	.082	.024		
7.0	.168	.083	.024	.165	.082	.023	.159	.080	.023	.153	.078	.023	.148	.077	.023		
8.0	.158	.077	.022	.155	.077	.022	.150	.075	.021	.145	.073	.021	.140	.072	.021		
9.0	.150	.072	.020	.147	.072	.020	.142	.070	.020	.137	.069	.020	.133	.068	.020		
10.0	.142	.068	.019	.139	.067	.019	.135	.066	.019	.131	.065	.018	.127	.064	.018		

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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021		
1.0	.181	.161	.144	.155	.138	.124	.106	.095	.086	.061	.055	.050	.020	.018	.016		
2.0	.169	.137	.109	.145	.118	.095	.099	.082	.066	.057	.047	.039	.018	.015	.013		
3.0	.160	.119	.086	.137	.102	.075	.094	.071	.052	.054	.042	.031	.017	.013	.010		
4.0	.151	.105	.070	.129	.090	.060	.089	.063	.043	.051	.037	.025	.017	.012	.008		
5.0	.143	.094	.058	.122	.081	.050	.084	.057	.035	.049	.033	.021	.016	.011	.007		
6.0	.135	.085	.049	.116	.074	.043	.080	.052	.030	.047	.030	.018	.015	.010	.006		
7.0	.129	.078	.042	.111	.067	.037	.076	.047	.026	.044	.028	.015	.014	.009	.005		
8.0	.122	.072	.037	.105	.062	.032	.073	.044	.023	.042	.026	.014	.014	.008	.005		
9.0	.117	.067	.033	.101	.058	.029	.070	.041	.020	.041	.024	.012	.013	.008	.004		
10.0	.112	.062	.030	.096	.054	.026	.067	.038	.018	.039	.023	.011	.013	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm											
NAME: DL3832 2700K RA90						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:		
MFR.: VJC Lighting						SUR.: 35*35			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	28.5	29.7	28.7	29.9	30.1	28.9	30.1	29.2	30.3	30.5
	3H	29.6	30.8	29.9	31.0	31.2	30.1	31.3	30.4	31.5	31.7
	4H	30.1	31.2	30.4	31.5	31.7	30.7	31.8	31.0	32.0	32.3
	6H	30.5	31.5	30.8	31.8	32.1	31.2	32.2	31.5	32.5	32.8
	8H	30.6	31.6	31.0	31.9	32.2	31.4	32.4	31.7	32.6	32.9
	12H	30.7	31.7	31.1	32.0	32.3	31.5	32.5	31.9	32.8	33.1
4H	2H	28.9	30.0	29.3	30.3	30.5	29.3	30.4	29.6	30.6	30.9
	3H	30.3	31.3	30.7	31.6	31.9	30.8	31.7	31.1	32.0	32.3
	4H	31.0	31.8	31.4	32.2	32.5	31.5	32.3	31.9	32.7	33.0
	6H	31.5	32.3	31.9	32.6	33.0	32.1	32.9	32.5	33.2	33.6
	8H	31.7	32.4	32.1	32.8	33.2	32.4	33.1	32.8	33.5	33.9
	12H	31.8	32.5	32.2	32.9	33.3	32.6	33.2	33.0	33.6	34.0
8H	4H	31.3	32.0	31.7	32.4	32.7	31.7	32.4	32.1	32.8	33.2
	6H	32.0	32.5	32.4	33.0	33.4	32.5	33.1	33.0	33.5	33.9
	8H	32.2	32.7	32.7	33.2	33.6	32.9	33.4	33.3	33.8	34.3
	12H	32.4	32.9	32.9	33.3	33.8	33.2	33.6	33.7	34.1	34.6
12H	4H	31.3	31.9	31.7	32.3	32.7	31.7	32.4	32.1	32.8	33.2
	6H	32.0	32.6	32.5	33.0	33.4	32.6	33.1	33.0	33.5	34.0
	8H	32.3	32.8	32.8	33.3	33.7	33.0	33.4	33.4	33.9	34.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.3				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.4 / - 0.3				

CIE Pub.117, 210.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.4)  
Area: 0.0012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:

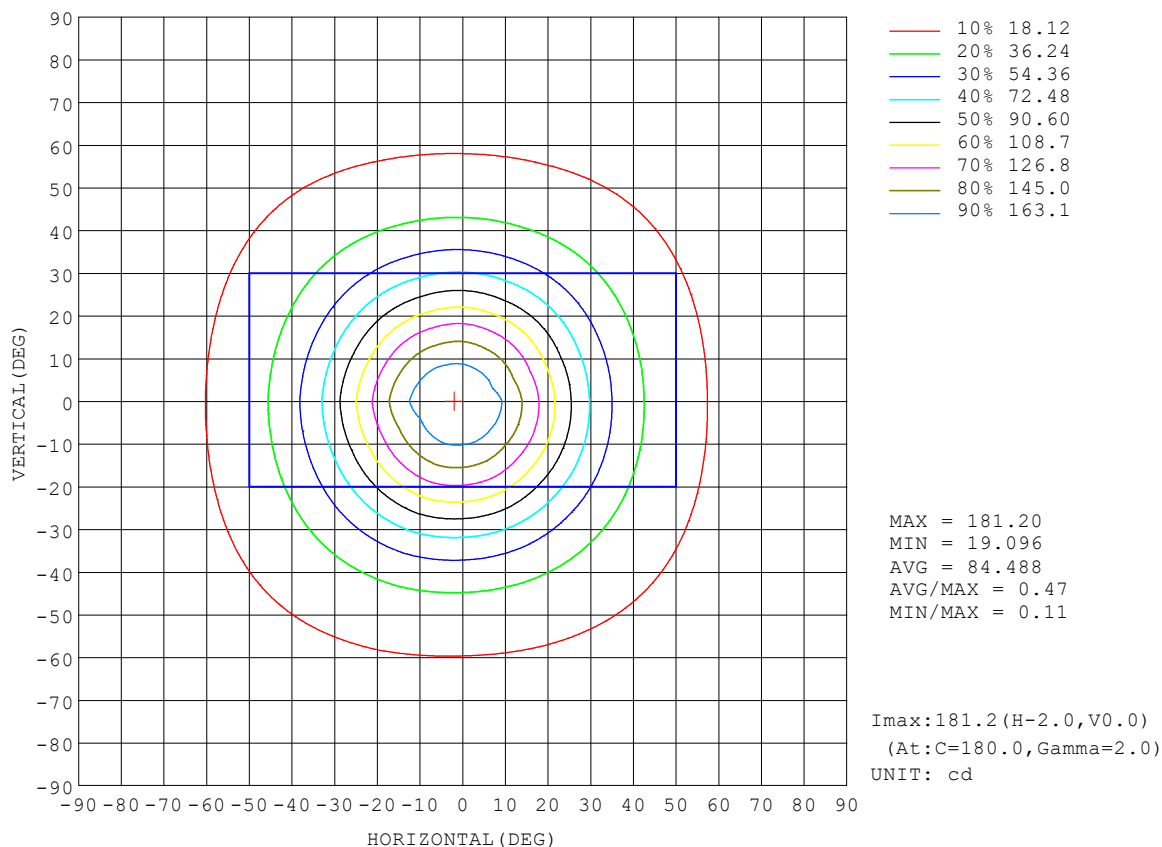
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	70	61	55	70	61	55	69	60	55	50
0.80	79	70	64	78	70	64	77	69	64	58
1.00	86	77	72	85	77	71	83	77	71	65
1.25	92	84	78	90	83	78	88	82	77	71
1.50	96	88	83	94	87	82	92	86	81	75
2.00	101	94	89	99	93	88	96	91	87	80
2.50	104	98	93	102	96	92	98	94	90	83
3.00	106	101	97	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	106	103	104	102	100	91
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℃  
Operators: VJC008  
Test Date: 2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:



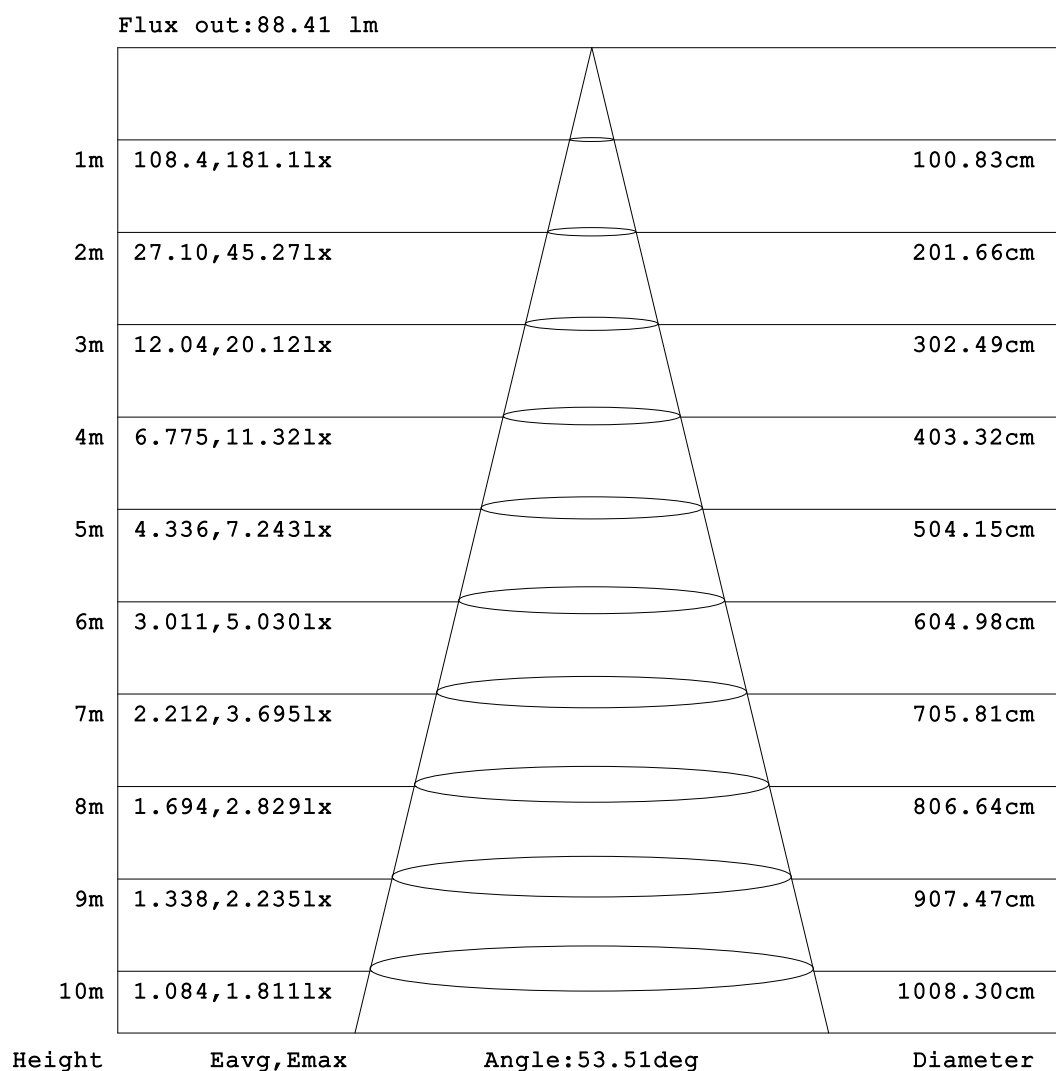
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:

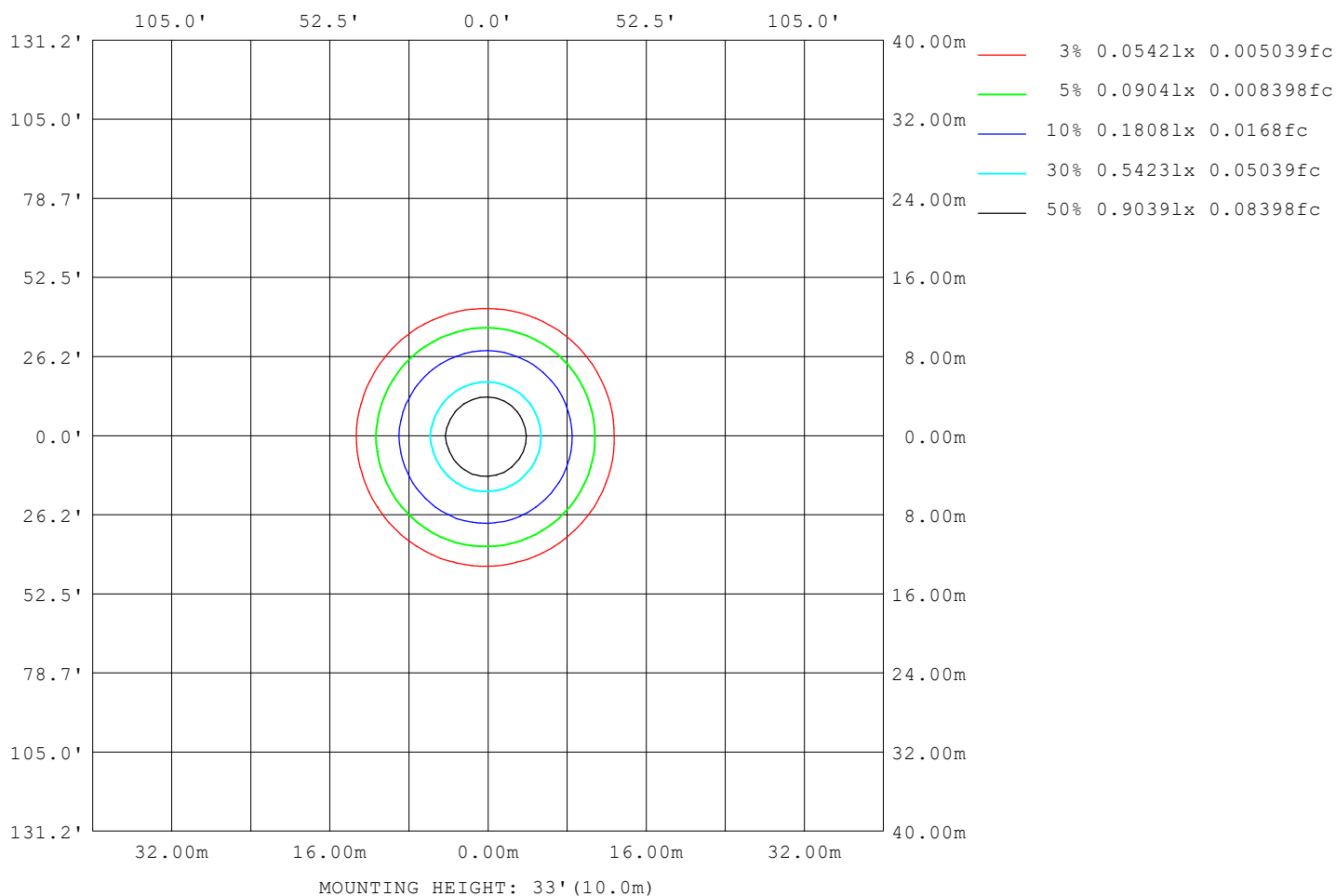


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:VJC008  
 Test Date:2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: VJC008  
Test Date: 2023-07-25

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:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	Shielding Angle:

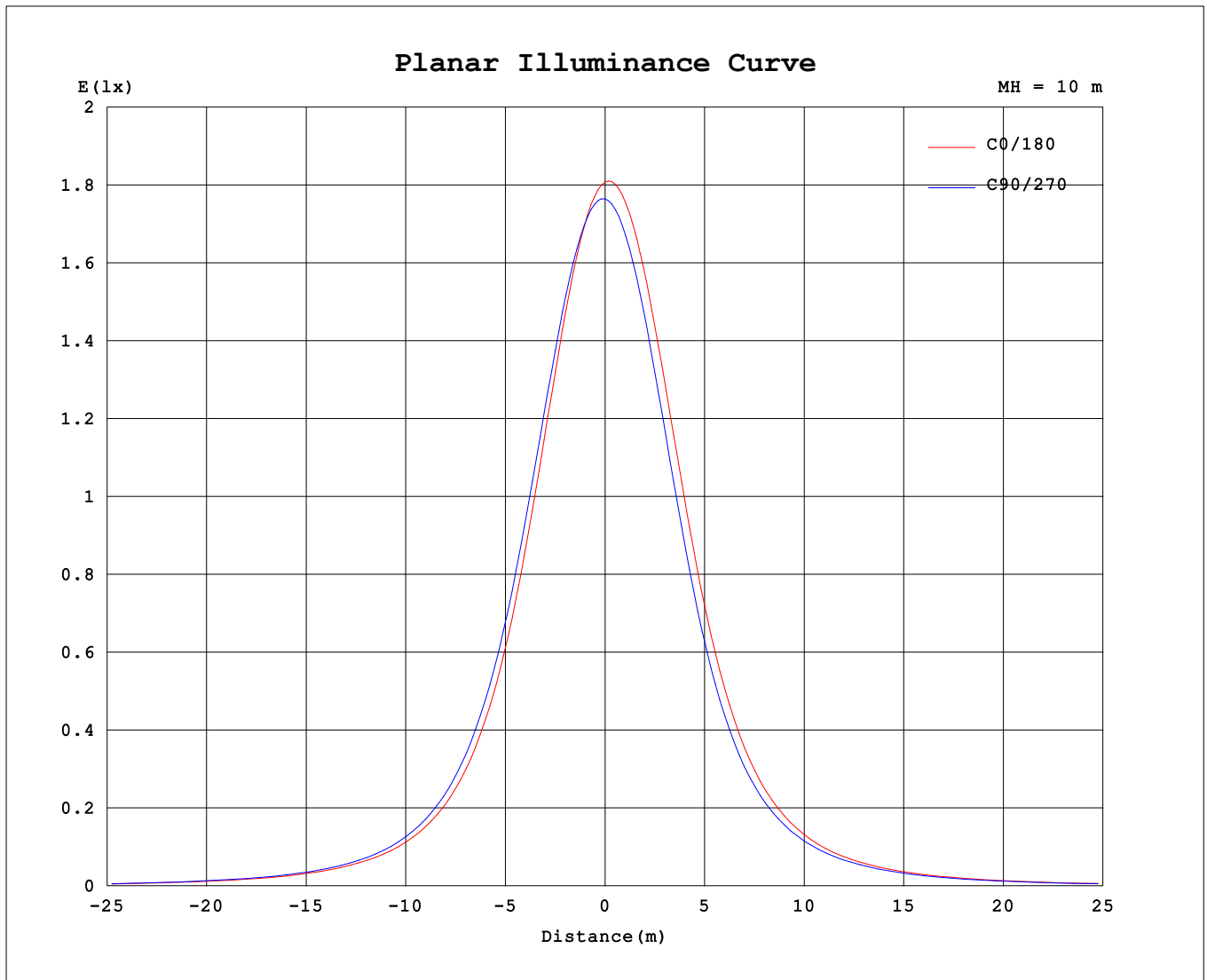
AvgL	cd/m2
L_0~180 (65) av	26540
L_0~180 (75) av	24781
L_0~180 (85) av	23767
L_90~270 (65) av	27219
L_90~270 (75) av	25449
L_90~270 (85) av	24428
L_45 (65) av	27426
L_45 (75) av	25781
L_45 (85) av	24870

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-07-25

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: 2023-07-25

$\gamma$  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:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.348V I:0.1899A P:4.6246W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:210.78x1 lm		
NAME: DL3832 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 35*35	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	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177			
5	171	172	172	174	175	175	176	176	176	175	174	173	172	171	171	171			
10	157	159	160	163	164	166	167	167	167	165	163	161	160	159	158	158			
15	137	140	142	145	147	150	151	151	151	148	146	143	141	140	139	138			
20	114	117	119	123	126	129	130	130	130	126	124	120	119	117	116	115			
25	90.7	93.3	95.6	99.7	102	106	106	107	106	102	99.8	96.5	95.3	93.3	93.1	92.0			
30	70.0	72.1	74.2	77.9	80.2	83.2	83.7	84.0	83.3	79.8	77.7	74.8	73.8	72.3	71.9	71.3			
35	53.2	54.9	56.8	59.5	61.6	63.8	64.3	64.4	63.6	61.0	59.2	57.1	56.1	55.0	54.8	54.3			
40	40.5	41.9	43.3	45.4	46.9	48.6	48.9	49.0	48.1	46.2	45.0	43.5	42.7	41.9	41.8	41.5			
45	31.3	32.4	33.5	34.9	36.0	37.2	37.5	37.5	36.6	35.5	34.6	33.5	32.9	32.4	32.3	32.1			
50	24.7	25.5	26.3	27.4	28.1	29.0	29.2	29.2	28.4	27.7	27.1	26.3	25.9	25.5	25.5	25.4			
55	19.7	20.4	21.1	21.8	22.3	23.0	23.2	23.2	22.5	22.0	21.7	21.1	20.7	20.5	20.5	20.3			
60	15.8	16.4	17.0	17.5	17.9	18.5	18.6	18.7	18.0	17.7	17.5	17.0	16.7	16.5	16.5	16.4			
65	12.5	13.1	13.6	14.0	14.3	14.8	15.0	15.0	14.4	14.2	14.0	13.6	13.3	13.1	13.1	13.0			
70	9.61	10.1	10.5	10.9	11.2	11.6	11.8	11.8	11.3	11.2	11.0	10.6	10.3	10.1	10.1	9.99			
75	6.88	7.29	7.68	8.03	8.28	8.70	8.86	8.88	8.52	8.40	8.20	7.81	7.52	7.34	7.29	7.17			
80	4.26	4.59	4.93	5.26	5.52	5.90	6.05	6.09	5.84	5.71	5.51	5.15	4.85	4.65	4.57	4.46			
85	1.71	1.96	2.24	2.57	2.83	3.17	3.31	3.37	3.26	3.11	2.91	2.56	2.28	2.05	1.94	1.83			
90	0.05	0.04	0.09	0.08	0.20	0.51	0.64	0.73	0.76	0.54	0.37	0.10	0.05	0.07	0.04	0.06			
95	0.02	0.01	0.00	0.01	0.01	0.00	0.03	0.00	0.05	0.02	0.02	0.02	0.02	0.02	0.03	0.02			
100	0.01	0.02	0.00	0.02	0.01	0.02	0.01	0.02	0.03	0.02	0.04	0.02	0.05	0.02	0.05	0.03			
105	0.02	0.04	0.02	0.03	0.01	0.03	0.01	0.03	0.05	0.03	0.05	0.04	0.06	0.04	0.07	0.04			
110	0.04	0.06	0.03	0.05	0.03	0.05	0.02	0.05	0.08	0.05	0.08	0.06	0.09	0.07	0.09	0.07			
115	0.06	0.08	0.05	0.08	0.05	0.07	0.04	0.07	0.11	0.08	0.11	0.09	0.12	0.10	0.13	0.11			
120	0.09	0.11	0.08	0.10	0.08	0.10	0.07	0.10	0.14	0.12	0.15	0.13	0.16	0.15	0.17	0.15			
125	0.13	0.15	0.12	0.14	0.11	0.13	0.11	0.13	0.19	0.17	0.20	0.18	0.22	0.20	0.22	0.20			
130	0.18	0.20	0.16	0.18	0.15	0.17	0.15	0.17	0.24	0.22	0.25	0.25	0.28	0.26	0.28	0.26			
135	0.24	0.25	0.22	0.23	0.20	0.22	0.20	0.22	0.31	0.29	0.32	0.31	0.35	0.33	0.36	0.33			
140	0.30	0.31	0.28	0.29	0.26	0.28	0.26	0.28	0.38	0.36	0.39	0.38	0.42	0.40	0.42	0.40			
145	0.37	0.38	0.34	0.36	0.33	0.35	0.32	0.35	0.45	0.43	0.46	0.45	0.49	0.47	0.50	0.47			
150	0.43	0.44	0.41	0.43	0.40	0.41	0.39	0.41	0.52	0.50	0.54	0.52	0.56	0.54	0.56	0.54			
155	0.49	0.51	0.47	0.49	0.46	0.48	0.45	0.48	0.58	0.56	0.60	0.58	0.62	0.59	0.62	0.59			
160	0.55	0.57	0.53	0.56	0.53	0.54	0.51	0.54	0.64	0.62	0.65	0.63	0.66	0.64	0.66	0.63			
165	0.60	0.62	0.59	0.61	0.58	0.60	0.57	0.60	0.68	0.66	0.69	0.67	0.70	0.67	0.69	0.66			
170	0.64	0.66	0.63	0.66	0.63	0.65	0.62	0.65	0.71	0.69	0.72	0.69	0.71	0.69	0.71	0.69			
175	0.68	0.70	0.68	0.70	0.67	0.69	0.67	0.70	0.71	0.71	0.72	0.70	0.71	0.71	0.71	0.70			
180	0.71	0.72	0.71	0.72	0.70	0.71	0.71	0.71	0.71	0.71	0.72	0.71	0.71	0.71	0.71	0.70			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:VJC008

Test Date:2023-07-25

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: