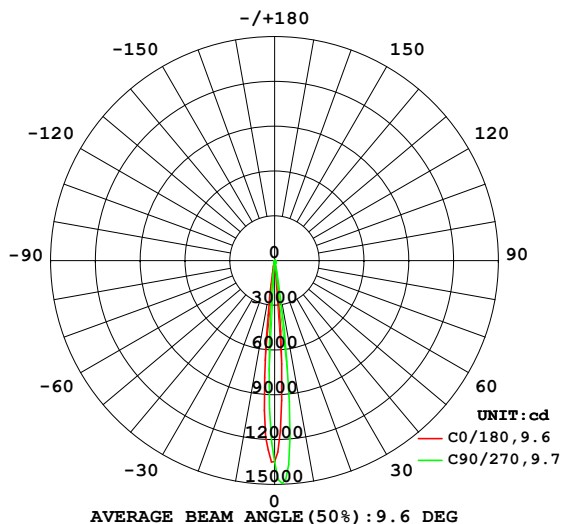


## LUMINAIRE PHOTOMETRIC TEST REPORT

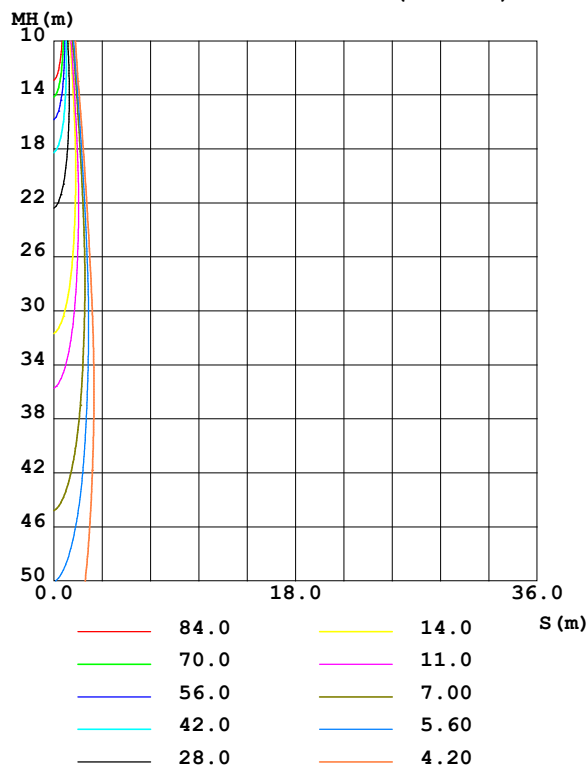
Test:U:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.48 lm/W			
MODEL	DL3717 3000K RA90 10D	I <sub>max</sub> (cd)	15058	S/MH(C0/180)	0.18
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.12
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	547.10	η UP,DN(C0-180)	0.3,64.3
NOMINAL FLUX(lm)	547.102	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,35.0
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.15

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: 001  
Test Date: 2023-10-13

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	25.41	51.09	141.0	199.2	92.61	53.16	26.57	21.59	0- 10	433.2	433.2	79.2,79.2
20	10.04	11.81	13.68	14.40	12.00	11.22	9.136	8.801	10- 20	63.10	496.3	90.7,90.7
30	2.898	3.440	3.971	3.808	3.152	2.908	2.428	2.403	20- 30	28.71	525.0	96,96
40	0.8443	1.008	1.250	1.424	1.113	0.9664	0.7316	0.6978	30- 40	11.57	536.6	98.1,98.1
50	0.2231	0.2407	0.2717	0.2964	0.2455	0.2424	0.2213	0.2123	40- 50	3.731	540.3	98.8,98.8
60	0.1082	0.1269	0.1546	0.1697	0.1325	0.1186	0.1059	0.1038	50- 60	1.699	542.0	99.1,99.1
70	0.0360	0.0415	0.0466	0.0458	0.0342	0.0302	0.0279	0.0285	60- 70	0.7533	542.8	99.2,99.2
80	0.0120	0.0141	0.0173	0.0165	0.0091	0.0070	0.0053	0.0054	70- 80	0.2346	543.0	99.2,99.2
90	0	0	0.0000	0.0000	0	0	0	0	80- 90	0.0400	543.0	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0.0000	543.0	99.3,99.3
110	0.0019	0.0002	0	0	0.0000	0.0000	0.0005	0.0009	100-110	0.0008	543.0	99.3,99.3
120	0.0102	0.0093	0.0079	0.0061	0.0031	0.0039	0.0044	0.0047	110-120	0.0316	543.1	99.3,99.3
130	0.0126	0.0134	0.0137	0.0142	0.0105	0.0112	0.0138	0.0149	120-130	0.0843	543.2	99.3,99.3
140	0.0174	0.0136	0.0112	0.0116	0.0563	0.0845	0.1387	0.1616	130-140	0.1947	543.3	99.3,99.3
150	0.2176	0.1790	0.1273	0.1184	0.3242	0.3487	0.3684	0.3752	140-150	0.9553	544.3	99.5,99.5
160	0.3661	0.3754	0.3746	0.3754	0.3764	0.3919	0.4024	0.3992	150-160	1.524	545.8	99.8,99.8
170	0.2821	0.3061	0.3762	0.3695	0.3561	0.3269	0.3062	0.2232	160-170	1.059	546.9	100,100
180	0.1142	0.1249	0.1248	0.1251	0.1168	0.1236	0.1243	0.1236	170-180	0.2169	547.1	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 539.08 lm

%lum = 98.5%

%lamp = 98.5%

Conical surface Flux(130deg): 542.5 lm

%lum = 99.2%

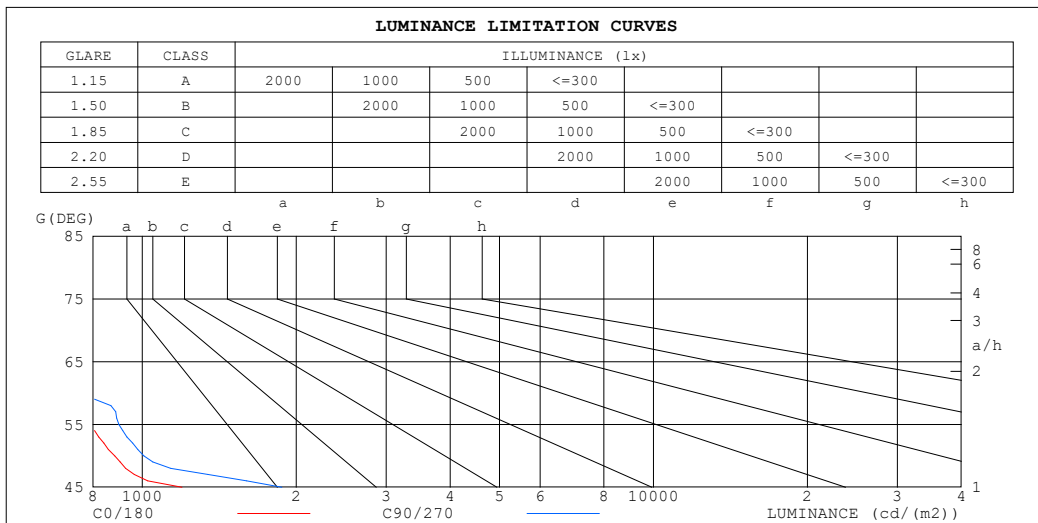
%lamp = 99.2%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:001  
 Test Date:2023-10-13

$\gamma$  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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:



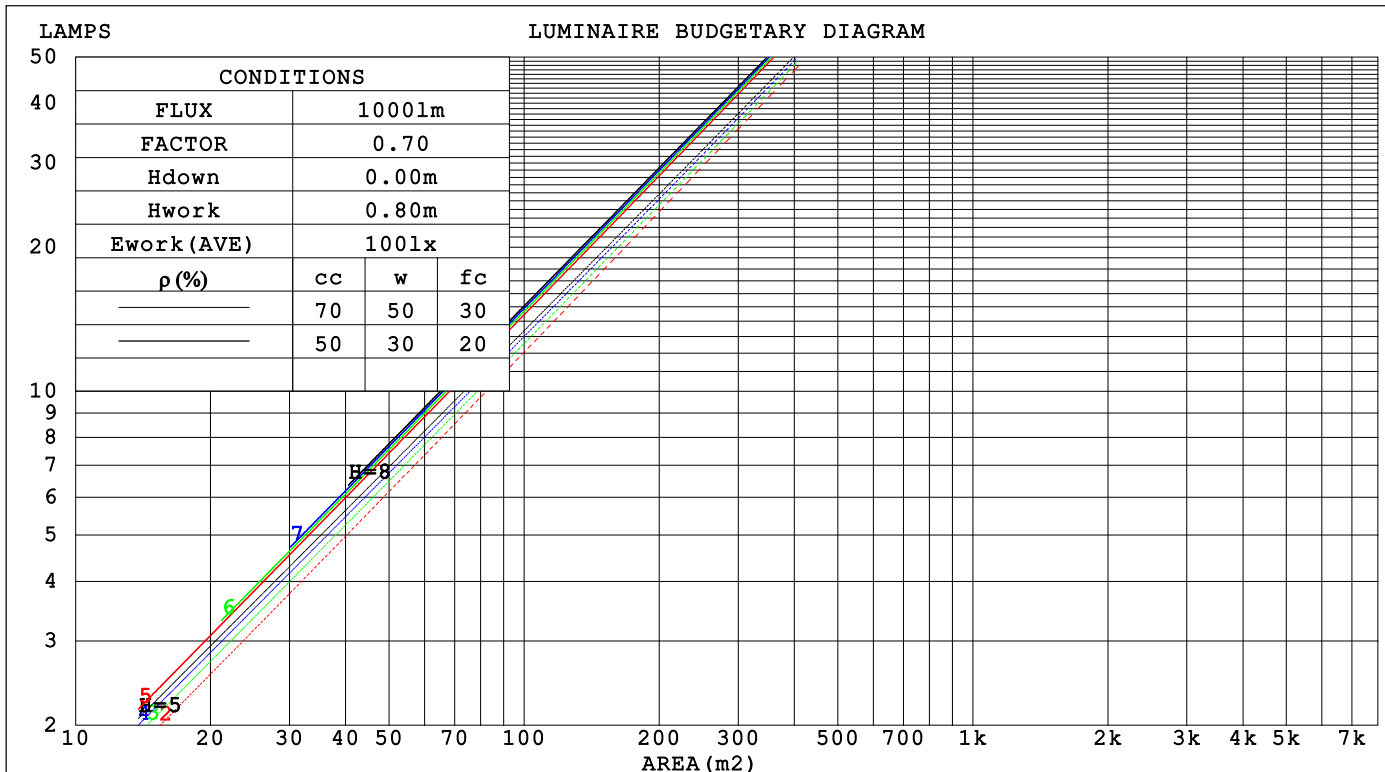
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	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	1.14	1.13	1.11	1.12	1.11	1.09	1.08	1.07	1.06	1.04	1.03	1.03	1.01	1.00	.00	.98
2.0	1.10	1.08	1.06	1.09	1.07	1.05	1.06	1.04	1.03	1.03	1.01	1.00	.00	.99	.98	.97
3.0	1.07	1.05	1.02	1.06	1.04	1.02	1.04	1.02	.00	1.01	.00	.98	.99	.98	.97	.96
4.0	1.05	1.02	.00	1.04	1.01	.99	1.02	.00	.98	1.00	.98	.97	.98	.97	.96	.95
5.0	1.03	.00	.98	1.02	.99	.97	1.00	.98	.96	.99	.97	.95	.98	.96	.95	.94
6.0	1.01	.98	.96	1.00	.98	.96	.99	.97	.95	.98	.96	.94	.97	.95	.94	.93
7.0	.99	.96	.94	.99	.96	.94	.98	.95	.94	.97	.95	.93	.96	.94	.93	.92
8.0	.98	.95	.93	.98	.95	.93	.97	.94	.93	.96	.94	.92	.95	.93	.92	.91
9.0	.97	.94	.92	.96	.94	.92	.96	.93	.92	.95	.93	.92	.94	.93	.91	.91
10.0	.96	.93	.91	.95	.93	.91	.95	.93	.91	.94	.92	.91	.94	.92	.91	.90



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 72			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	.109	.062	.020	.102	.058	.019	.090	.052	.016	.078	.045	.014	.067	.039	.013		
2.0	.099	.054	.017	.093	.051	.016	.083	.046	.014	.073	.041	.013	.064	.036	.011		
3.0	.090	.048	.014	.085	.046	.014	.076	.041	.013	.069	.038	.012	.061	.034	.010		
4.0	.082	.043	.013	.078	.041	.012	.071	.038	.011	.064	.035	.010	.058	.032	.010		
5.0	.075	.038	.011	.072	.037	.011	.066	.035	.010	.061	.032	.010	.056	.030	.009		
6.0	.070	.035	.010	.067	.034	.010	.062	.032	.009	.057	.030	.009	.053	.028	.008		
7.0	.065	.032	.009	.063	.031	.009	.058	.030	.009	.054	.028	.008	.051	.026	.008		
8.0	.061	.030	.008	.059	.029	.008	.055	.028	.008	.052	.026	.008	.048	.025	.007		
9.0	.057	.028	.008	.056	.027	.008	.052	.026	.007	.049	.025	.007	.046	.023	.007		
10.0	.054	.026	.007	.052	.025	.007	.050	.024	.007	.047	.023	.007	.044	.022	.006		

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	.172	.164	.156	.147	.140	.134	.101	.097	.093	.058	.056	.054	.019	.018	.017		
2.0	.152	.139	.127	.130	.119	.110	.089	.083	.077	.052	.048	.045	.017	.016	.015		
3.0	.136	.119	.106	.116	.103	.092	.080	.071	.064	.046	.042	.038	.015	.014	.012		
4.0	.121	.103	.089	.104	.089	.077	.072	.062	.054	.041	.036	.032	.013	.012	.011		
5.0	.110	.090	.076	.094	.078	.066	.065	.055	.047	.038	.032	.028	.012	.010	.009		
6.0	.099	.080	.066	.085	.069	.057	.059	.048	.040	.034	.028	.024	.011	.009	.008		
7.0	.091	.071	.057	.078	.062	.050	.054	.043	.035	.031	.025	.021	.010	.008	.007		
8.0	.083	.064	.050	.072	.055	.044	.050	.039	.031	.029	.023	.019	.009	.008	.006		
9.0	.077	.058	.045	.066	.050	.039	.046	.035	.028	.027	.021	.017	.009	.007	.005		
10.0	.071	.053	.040	.062	.046	.035	.043	.032	.025	.025	.019	.015	.008	.006	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm										
NAME: DL3717 3000K RA90 10D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 72			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	4.4	4.8	4.6	5.0	5.1	5.4	5.8	5.6	6.0	6.1
3H	4.4	4.8	4.6	5.0	5.2	5.4	5.9	5.7	6.1	6.2
4H	4.3	4.8	4.6	5.0	5.2	5.4	5.8	5.7	6.0	6.3
6H	4.3	4.7	4.6	4.9	5.2	5.4	5.8	5.7	6.0	6.2
8H	4.3	4.6	4.6	4.9	5.2	5.3	5.7	5.6	6.0	6.2
12H	4.2	4.6	4.5	4.9	5.1	5.3	5.7	5.6	5.9	6.2
4H 2H	4.3	4.7	4.6	4.9	5.2	5.3	5.7	5.6	5.9	6.2
3H	4.3	4.7	4.6	5.0	5.2	5.4	5.7	5.7	6.0	6.3
4H	4.3	4.7	4.7	5.0	5.3	5.3	5.7	5.7	6.0	6.3
6H	4.3	4.6	4.6	4.9	5.3	5.3	5.6	5.7	5.9	6.3
8H	4.2	4.5	4.6	4.9	5.2	5.3	5.6	5.7	5.9	6.3
12H	4.2	4.4	4.6	4.8	5.2	5.2	5.5	5.6	5.9	6.3
8H 4H	4.2	4.5	4.6	4.8	5.2	5.2	5.5	5.6	5.9	6.2
6H	4.1	4.4	4.6	4.8	5.2	5.2	5.4	5.6	5.8	6.2
8H	4.1	4.3	4.6	4.8	5.2	5.1	5.4	5.6	5.8	6.2
12H	4.1	4.2	4.5	4.7	5.2	5.1	5.3	5.6	5.7	6.2
12H 4H	4.1	4.4	4.6	4.8	5.2	5.2	5.4	5.6	5.8	6.2
6H	4.1	4.3	4.5	4.7	5.2	5.1	5.3	5.6	5.8	6.2
8H	4.1	4.2	4.5	4.7	5.2	5.1	5.3	5.6	5.7	6.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.2 / - 3.9					+ 2.6 / - 4.0				
1.5H	+ 4.1 / - 3.0					+ 4.6 / - 3.4				
2.0H	+ 1.7 / - 1.8					+ 3.6 / - 2.0				

CIE Pub.117, 547.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)  
Area: 0.0041 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:

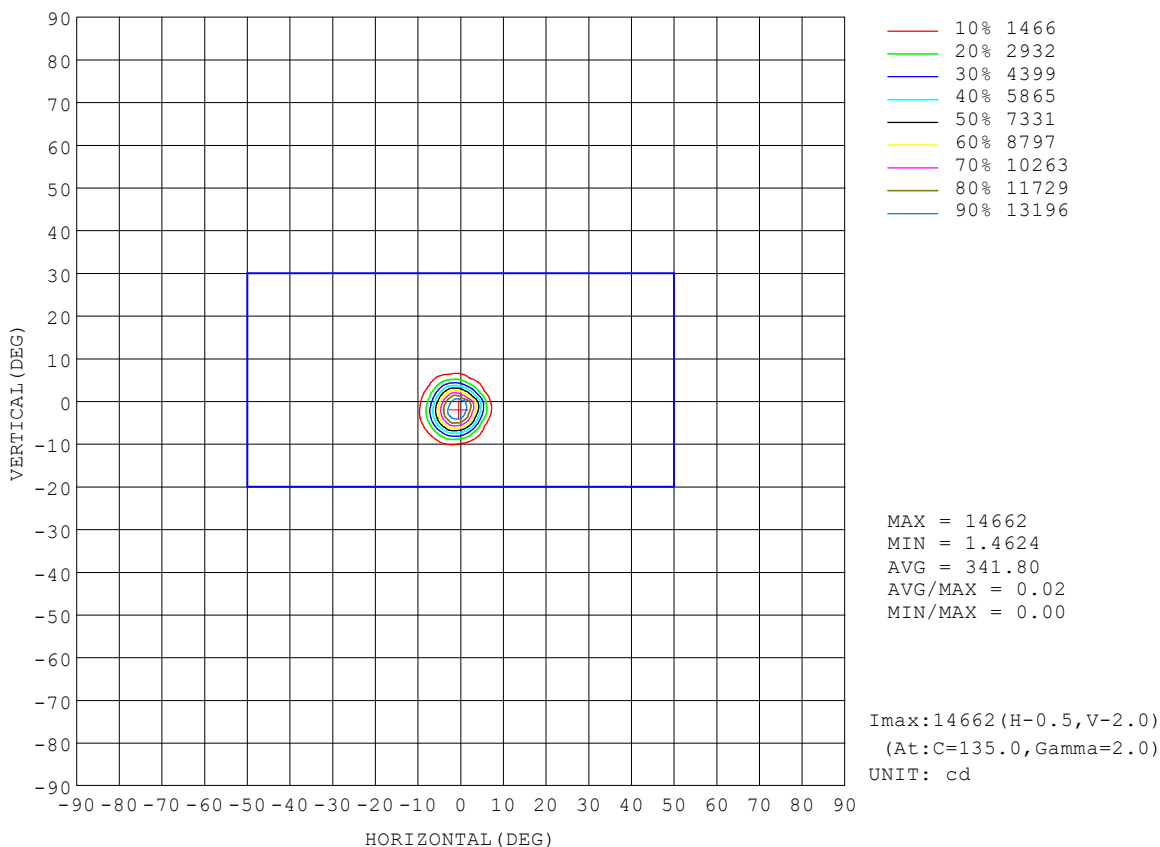
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	95	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	99	96	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	102	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℃  
Operators: 001  
Test Date: 2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:



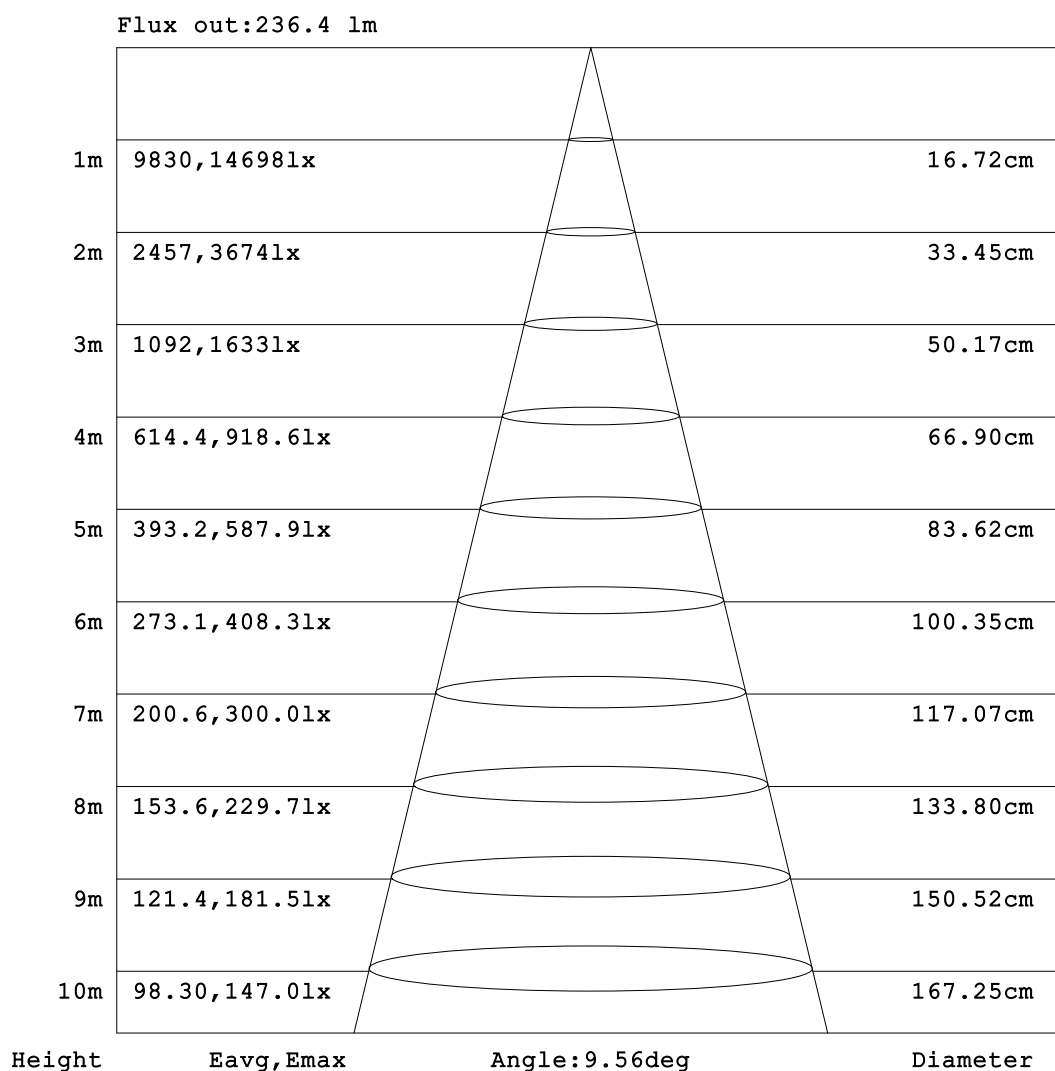
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:



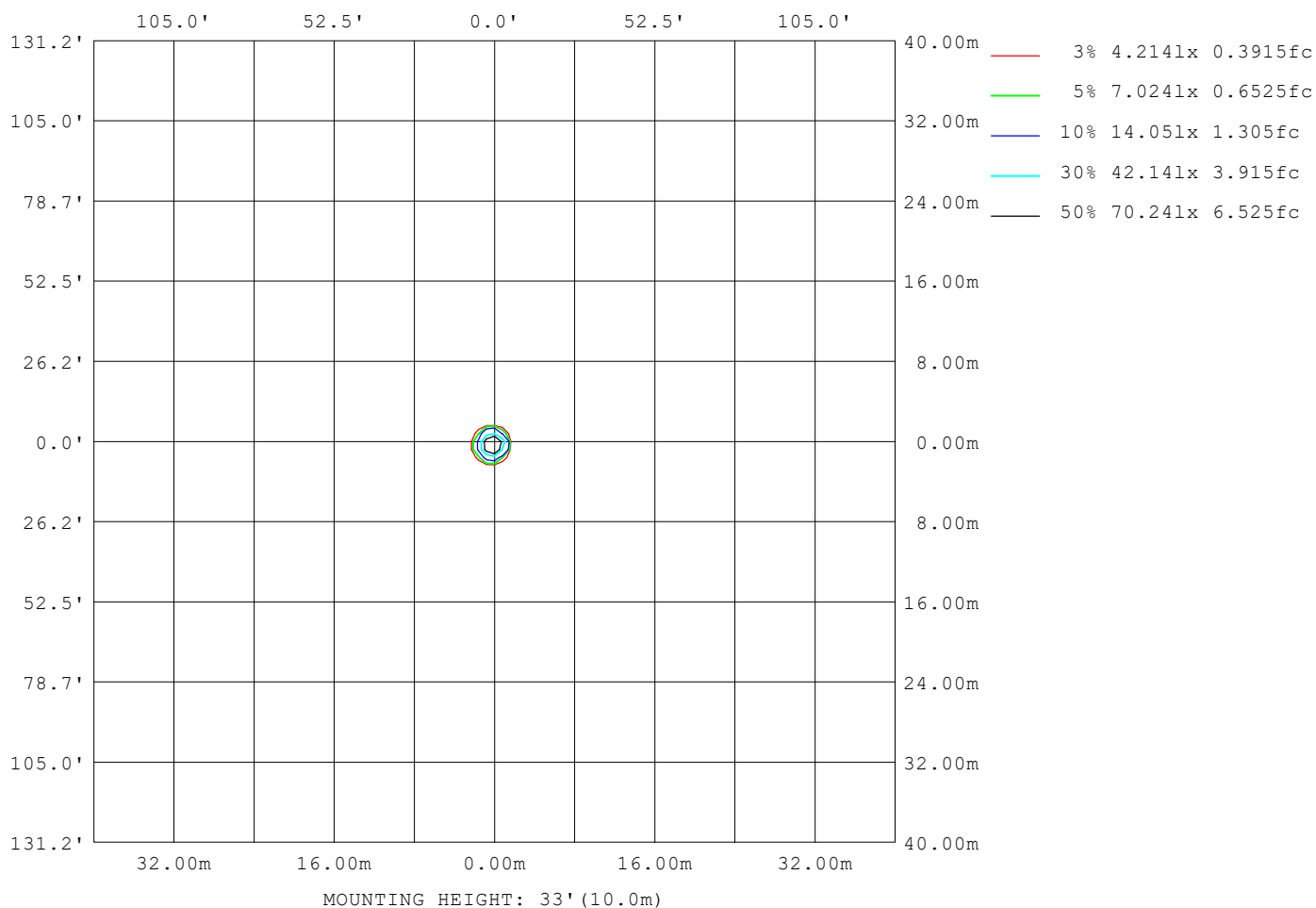
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-10-13

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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:

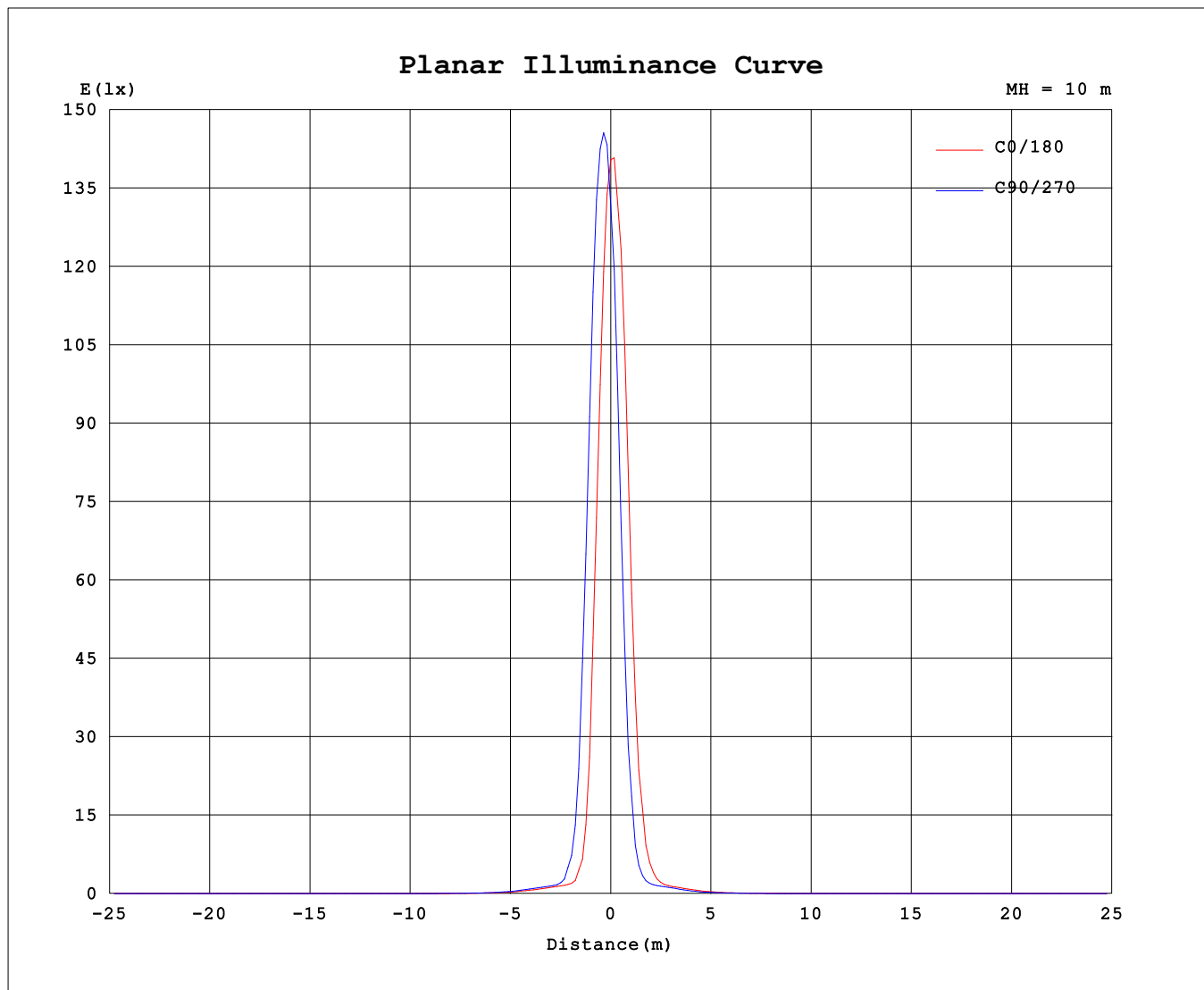
AvgL	cd/m2
L_0~180 (65) av	440
L_0~180 (75) av	200
L_0~180 (85) av	67
L_90~270 (65) av	428
L_90~270 (75) av	210
L_90~270 (85) av	108
L_45 (65) av	447
L_45 (75) av	206
L_45 (85) av	85

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-13

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: 2023-10-13

$\gamma$  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:220.60V I:0.1188A P:10.627W PF:0.4056 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:547.102x1 lm		
NAME: DL3717 3000K RA90 10D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 72	Shielding Angle:

Table--1

UNIT: X10cd

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	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346			
5	475	594	730	971	1192	1285	1250	1072	785	624	519	359	293	228	251	280			
10	25.4	30.7	51.1	79.4	141	211	199	171	92.6	67.5	53.2	33.5	26.6	21.7	21.6	21.6			
15	14.9	15.0	15.9	17.2	19.8	23.2	25.9	24.3	19.2	16.7	16.5	15.5	15.3	14.5	14.9	14.9			
20	10.0	10.9	11.8	12.7	13.7	14.1	14.4	13.8	12.0	11.3	11.2	9.78	9.14	8.32	8.80	9.10			
25	5.49	6.12	6.62	7.18	7.89	8.11	7.98	7.25	6.13	5.69	5.40	4.71	4.46	4.11	4.40	4.77			
30	2.90	3.17	3.44	3.75	3.97	3.95	3.81	3.57	3.15	2.95	2.91	2.62	2.43	2.25	2.40	2.56			
35	1.62	1.73	1.85	1.98	2.14	2.19	2.24	2.15	1.87	1.77	1.74	1.61	1.55	1.42	1.51	1.51			
40	0.84	0.94	1.01	1.12	1.25	1.34	1.42	1.31	1.11	1.01	0.97	0.82	0.73	0.65	0.70	0.74			
45	0.33	0.37	0.42	0.48	0.56	0.62	0.66	0.61	0.47	0.41	0.38	0.32	0.29	0.26	0.28	0.29			
50	0.22	0.23	0.24	0.25	0.27	0.29	0.30	0.28	0.25	0.24	0.24	0.23	0.22	0.21	0.21	0.21			
55	0.18	0.19	0.19	0.20	0.22	0.23	0.24	0.22	0.20	0.20	0.20	0.19	0.18	0.16	0.17	0.17			
60	0.11	0.12	0.13	0.14	0.15	0.17	0.17	0.16	0.13	0.12	0.12	0.11	0.11	0.10	0.10	0.10			
65	0.07	0.07	0.08	0.09	0.10	0.10	0.10	0.10	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.06			
70	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
75	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02			
80	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
85	0.00	0.00	0.01	0.00	0.01	0.01	0.01	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	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01			
130	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
135	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.03			
140	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.07	0.08	0.11	0.14	0.16	0.16	0.15			
145	0.07	0.05	0.05	0.04	0.03	0.03	0.02	0.03	0.20	0.22	0.25	0.27	0.30	0.31	0.32	0.31			
150	0.22	0.19	0.18	0.14	0.13	0.11	0.12	0.13	0.32	0.33	0.35	0.35	0.37	0.36	0.38	0.36			
155	0.34	0.33	0.33	0.31	0.30	0.28	0.29	0.30	0.36	0.36	0.38	0.37	0.39	0.38	0.39	0.38			
160	0.37	0.37	0.38	0.37	0.37	0.37	0.38	0.37	0.38	0.38	0.39	0.39	0.40	0.39	0.40	0.39			
165	0.37	0.36	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.39	0.40	0.38	0.36	0.36			
170	0.28	0.28	0.31	0.35	0.38	0.37	0.37	0.36	0.36	0.34	0.33	0.30	0.31	0.26	0.22	0.23			
175	0.14	0.15	0.17	0.20	0.22	0.23	0.23	0.23	0.21	0.20	0.19	0.16	0.15	0.13	0.12	0.12			
180	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2023-10-13

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: