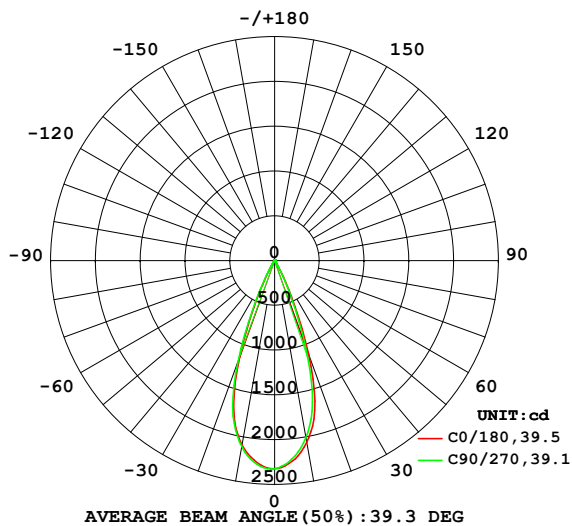


## LUMINAIRE PHOTOMETRIC TEST REPORT

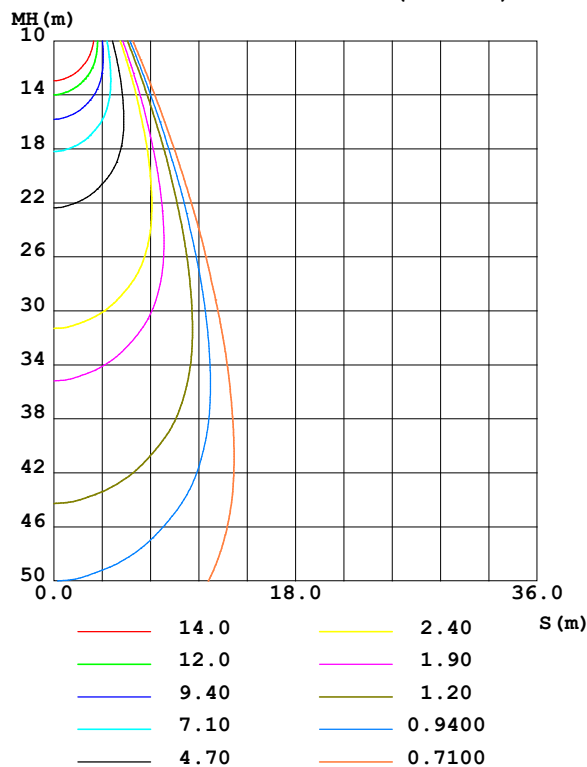
Test:U:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.63 lm/W			
MODEL	DL3060 3000K RA90 36D	I <sub>max</sub> (cd)	2327	S/MH (C0/180)	0.59
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.60
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	952.28	η UP,DN (C0-180)	0.3,47.7
NOMINAL FLUX (lm)	952.283	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.4,51.5
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	99.2	CIBSE SHR MAX	0.60

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: 2024-03-11

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	2062	2036	2009	2040	2093	2123	2109	2104	0- 10	209.4	209.4	22,22
20	1109	1035	996.8	1028	1148	1215	1199	1201	10- 20	463.7	673.1	70.7,70.7
30	124.4	128.1	125.6	117.8	140.4	154.6	154.1	151.2	20- 30	225.7	898.8	94.4,94.4
40	19.17	19.52	19.75	19.95	20.74	20.27	20.66	21.06	30- 40	33.56	932.3	97.9,97.9
50	5.939	6.397	6.513	6.527	6.702	6.407	6.600	6.589	40- 50	8.876	941.2	98.8,98.8
60	1.240	1.249	1.236	1.195	1.339	1.358	1.368	1.344	50- 60	3.051	944.3	99.2,99.2
70	0.3310	0.2795	0.2972	0.3167	0.2847	0.2986	0.2684	0.2971	60- 70	0.6390	944.9	99.2,99.2
80	0.0136	0.0091	0.0092	0.0070	0	0	0	0	70- 80	0.0982	945.0	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0.0004	945.0	99.2,99.2
100	0.0044	0.0022	0.0045	0.0068	0.0000	0	0.0000	0	90-100	0.0026	945.0	99.2,99.2
110	0.0606	0.0612	0.0615	0.0572	0.0270	0.0227	0.0251	0.0275	100-110	0.0263	945.0	99.2,99.2
120	0.1168	0.1133	0.1140	0.1121	0.1578	0.1591	0.1600	0.1606	110-120	0.0775	945.1	99.2,99.2
130	0.4039	0.4165	0.4097	0.4044	0.9120	0.8790	0.8635	0.8805	120-130	0.2957	945.4	99.3,99.3
140	1.493	1.526	1.515	1.486	2.475	2.413	2.401	2.424	130-140	0.9486	946.4	99.4,99.4
150	3.202	3.243	3.263	3.212	4.406	4.342	4.330	4.333	140-150	1.776	948.1	99.6,99.6
160	4.619	4.688	4.765	4.726	5.724	5.731	5.738	5.648	150-160	2.101	950.2	99.8,99.8
170	5.114	5.161	5.254	5.244	5.627	5.632	5.636	5.535	160-170	1.525	951.8	99.9,99.9
180	5.485	5.565	5.477	5.544	5.521	5.587	5.511	5.560	170-180	0.5180	952.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 937.8 lm

%lum = 98.5%

%lamp = 98.5%

Conical surface Flux(130deg): 944.69 lm

%lum = 99.2%

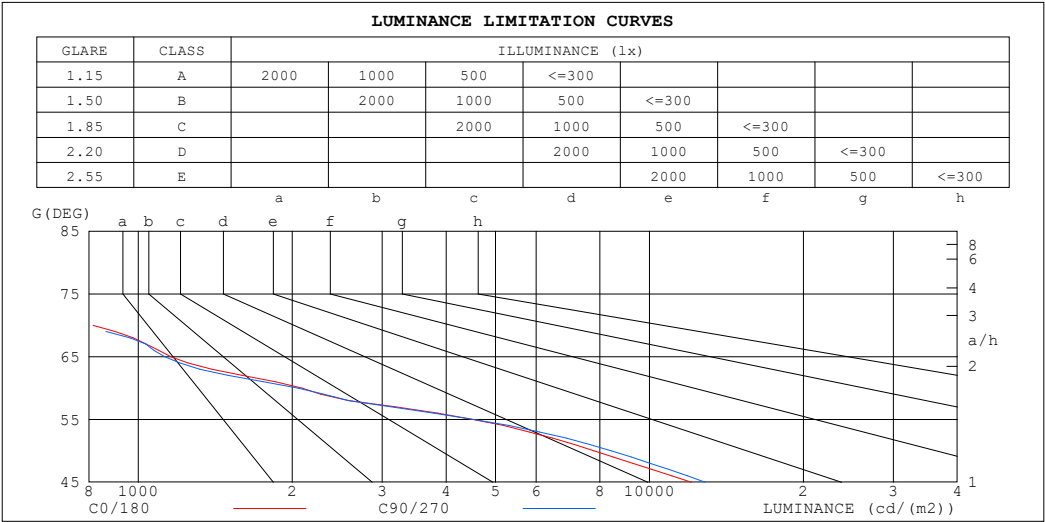
%lamp = 99.2%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

$\gamma$  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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	66	44
75	279	250
70	816	722
65	1159	1127
60	2091	2054
55	4519	4531
50	7789	8421
45	12086	12854

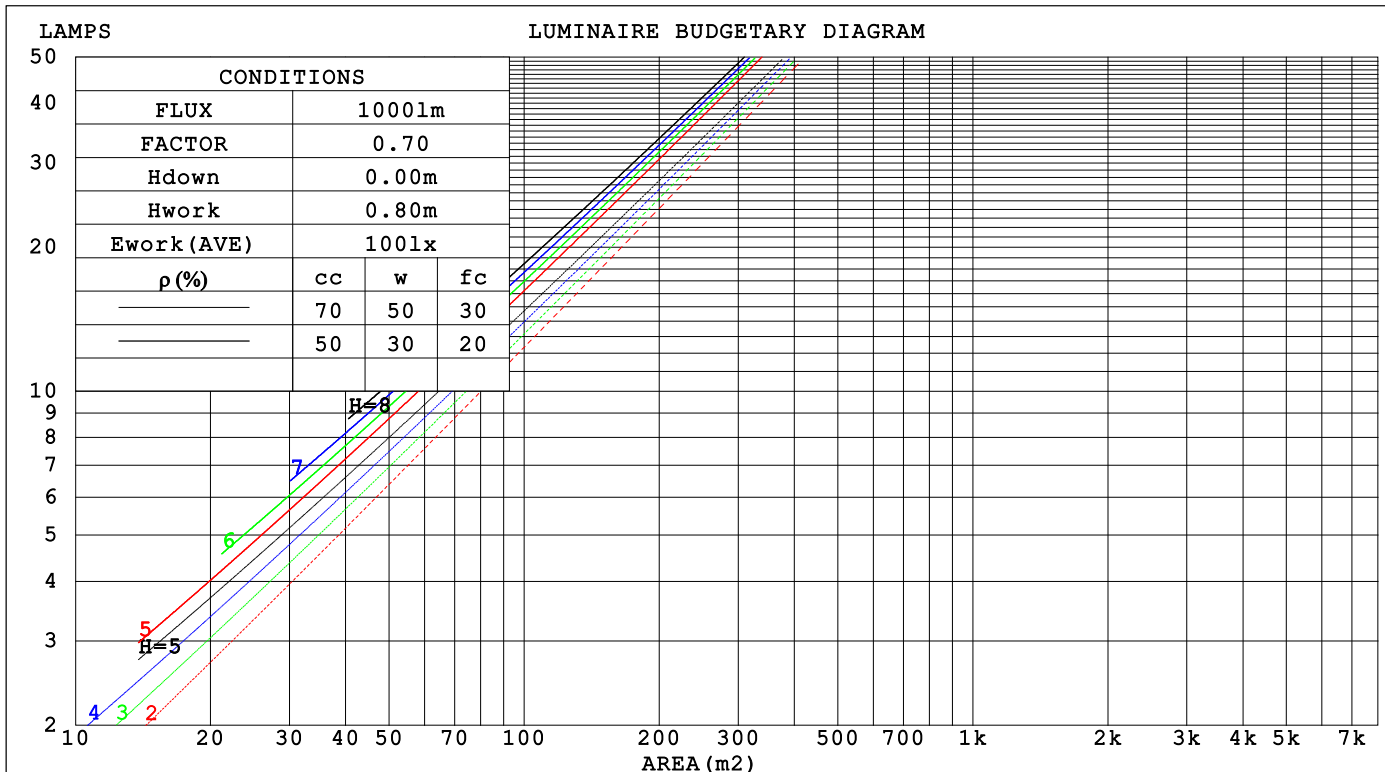
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	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	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95														
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91														
3.0	1.01	.97	.94	.00	.96	.93	.97	.94	.92	.95	.92	.90	.92	.90	.89	.87														
4.0	.97	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84														
5.0	.92	.88	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.81														
6.0	.89	.84	.81	.88	.83	.80	.86	.83	.80	.85	.82	.79	.84	.81	.79	.77														
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.74														
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.73	.72														
9.0	.79	.74	.71	.78	.74	.71	.77	.74	.71	.77	.73	.70	.76	.73	.70	.69														
10.0	.76	.71	.69	.76	.71	.68	.75	.71	.68	.74	.71	.68	.73	.70	.68	.67														



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 40			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	.147	.084	.027	.141	.080	.025	.128	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.138	.075	.023	.132	.073	.022	.121	.067	.021	.111	.063	.020	.102	.058	.018		
3.0	.129	.069	.021	.124	.067	.020	.115	.063	.019	.107	.059	.018	.099	.055	.017		
4.0	.122	.063	.019	.118	.062	.018	.110	.058	.017	.103	.055	.017	.096	.052	.016		
5.0	.116	.059	.017	.112	.057	.017	.105	.055	.016	.099	.052	.016	.093	.050	.015		
6.0	.110	.055	.016	.107	.054	.016	.101	.052	.015	.096	.050	.015	.091	.048	.014		
7.0	.105	.052	.015	.102	.051	.015	.097	.049	.014	.092	.047	.014	.088	.046	.013		
8.0	.100	.049	.014	.098	.048	.014	.093	.047	.013	.089	.045	.013	.085	.044	.013		
9.0	.096	.047	.013	.094	.046	.013	.090	.045	.013	.086	.043	.012	.083	.042	.012		
10.0	.092	.044	.012	.091	.044	.012	.087	.043	.012	.084	.041	.012	.080	.040	.012		

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	.158	.139	.123	.135	.119	.106	.093	.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	.083	.113	.090	.072	.078	.063	.051	.045	.037	.030	.014	.012	.010		
5.0	.122	.092	.070	.104	.080	.061	.072	.056	.043	.042	.033	.026	.013	.011	.008		
6.0	.113	.082	.060	.097	.071	.052	.067	.050	.037	.039	.029	.022	.013	.010	.007		
7.0	.106	.074	.052	.091	.064	.045	.063	.045	.032	.037	.027	.019	.012	.009	.006		
8.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.035	.024	.017	.011	.008	.006		
9.0	.094	.062	.040	.081	.054	.035	.056	.038	.025	.033	.022	.015	.011	.007	.005		
10.0	.090	.058	.036	.077	.050	.032	.054	.035	.022	.031	.021	.013	.010	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm										
NAME: DL3060 3000K RA90 36D						TYPE:		WEIGHT:		
SPEC.:						DIM.:		SERIAL No.:		
MFR.: VJC Lighting						SUR.: 40		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	11.2	11.9	11.4	12.1	12.2	11.5	12.2	11.7	12.4	12.6
3H	11.0	11.7	11.3	11.9	12.1	11.4	12.0	11.6	12.2	12.4
4H	11.0	11.6	11.2	11.8	12.0	11.3	11.9	11.6	12.1	12.4
6H	10.9	11.5	11.2	11.7	12.0	11.2	11.8	11.5	12.0	12.3
8H	10.8	11.4	11.1	11.7	11.9	11.2	11.7	11.5	12.0	12.3
12H	10.8	11.3	11.1	11.6	11.9	11.1	11.7	11.4	11.9	12.2
4H 2H	11.0	11.6	11.2	11.8	12.0	11.3	11.9	11.6	12.2	12.4
3H	10.8	11.4	11.1	11.6	11.9	11.1	11.7	11.5	12.0	12.3
4H	10.7	11.2	11.1	11.5	11.8	11.0	11.6	11.4	11.9	12.2
6H	10.6	11.1	11.0	11.4	11.8	10.9	11.4	11.3	11.7	12.1
8H	10.6	11.0	11.0	11.3	11.7	10.9	11.3	11.3	11.7	12.0
12H	10.5	10.9	10.9	11.3	11.7	10.8	11.2	11.3	11.6	12.0
8H 4H	10.6	11.0	11.0	11.3	11.7	10.9	11.3	11.3	11.7	12.0
6H	10.4	10.8	10.9	11.2	11.6	10.8	11.1	11.2	11.5	12.0
8H	10.4	10.7	10.8	11.1	11.6	10.7	11.0	11.2	11.5	11.9
12H	10.3	10.6	10.8	11.0	11.5	10.7	10.9	11.1	11.4	11.9
12H 4H	10.5	10.9	10.9	11.3	11.7	10.8	11.2	11.3	11.6	12.0
6H	10.4	10.7	10.8	11.1	11.6	10.7	11.0	11.2	11.5	11.9
8H	10.3	10.6	10.8	11.0	11.5	10.7	10.9	11.1	11.4	11.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.1 / - 7.9					+ 3.2 / - 8.2				
1.5H	+ 4.4 / - 5.0					+ 4.5 / - 5.4				
2.0H	+ 4.6 / - 8.8					+ 4.8 / - 9.2				

CIE Pub.117, 952.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)  
Area: 0.0012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

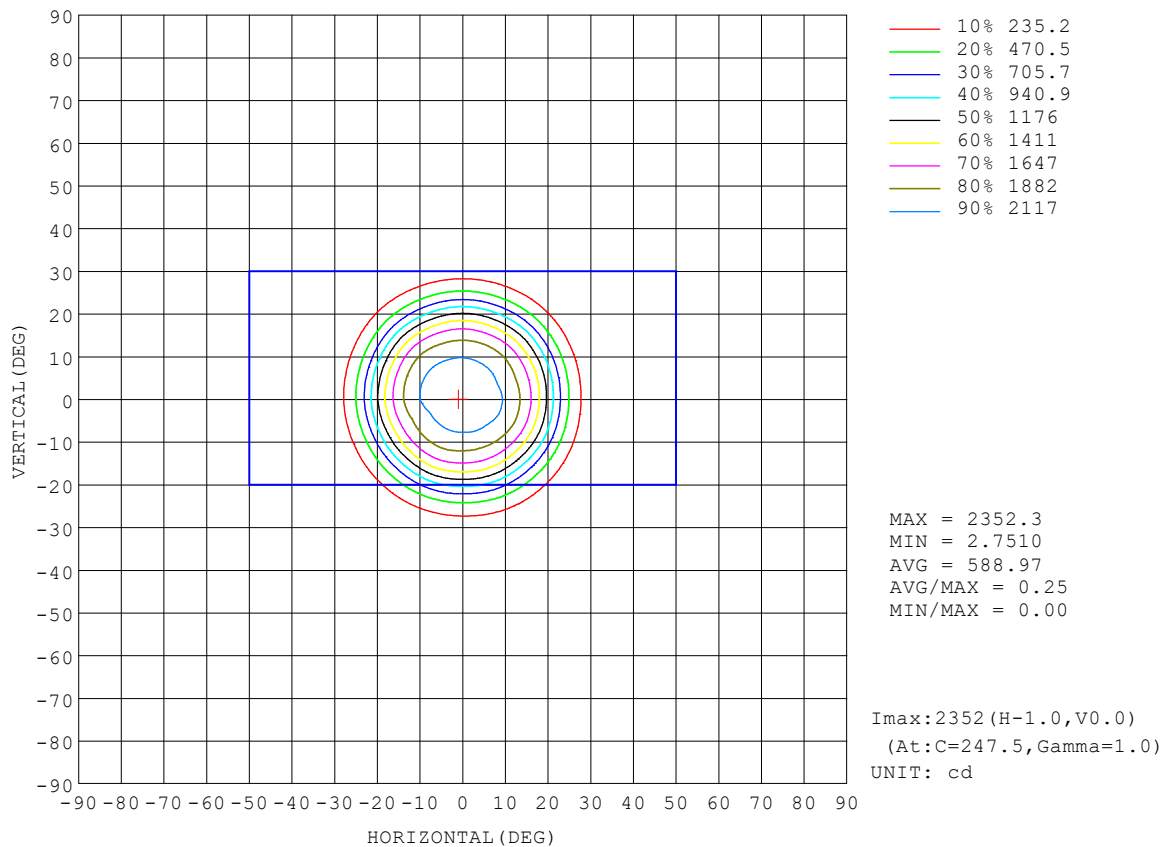
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	95	91	88	85
1.00	101	96	93	100	96	92	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	110	108	106	107	105	103	97
4.00	114	112	110	112	110	108	108	107	105	98
5.00	115	113	112	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: 001  
 Test Date: 2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

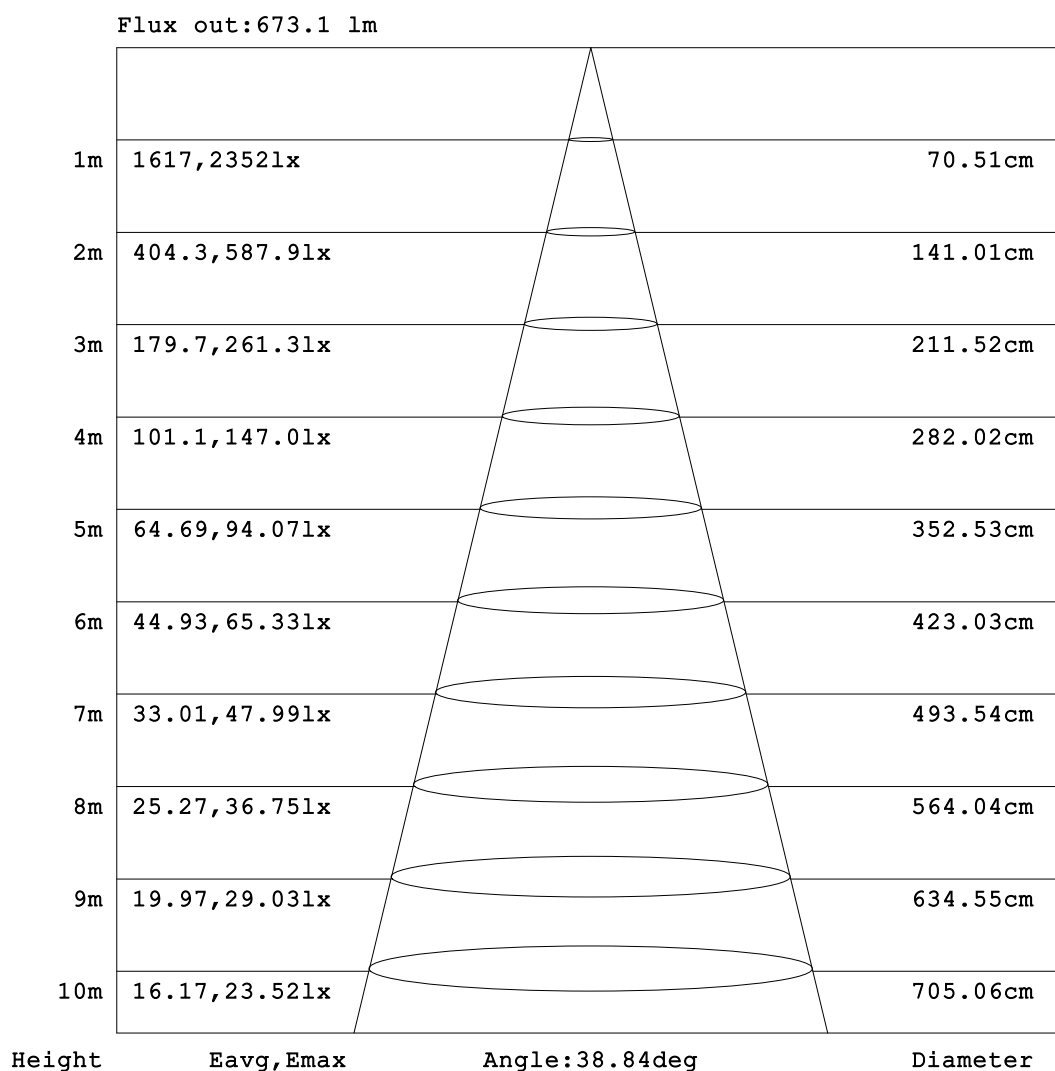


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



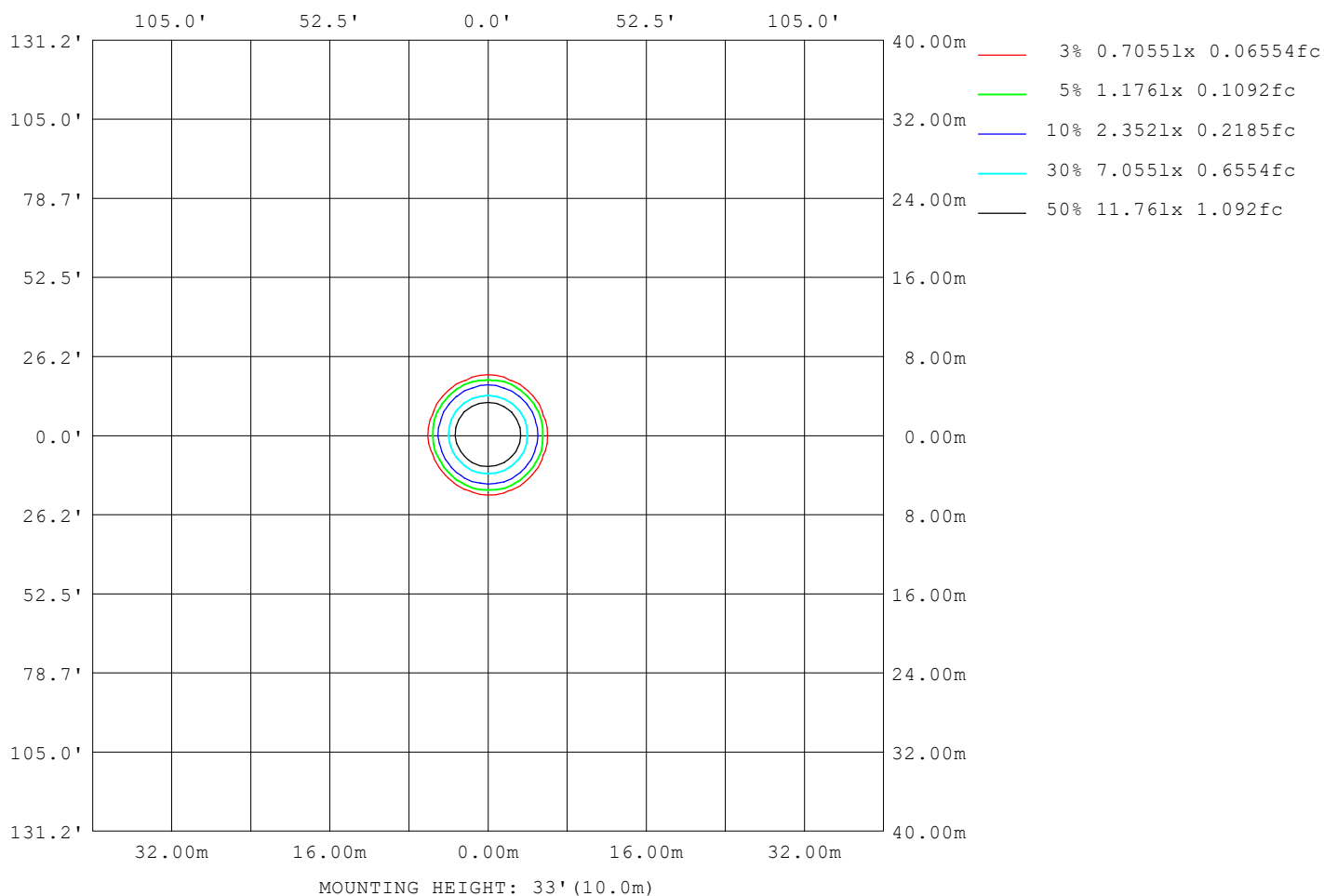
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm		
NAME: DL3060 3000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

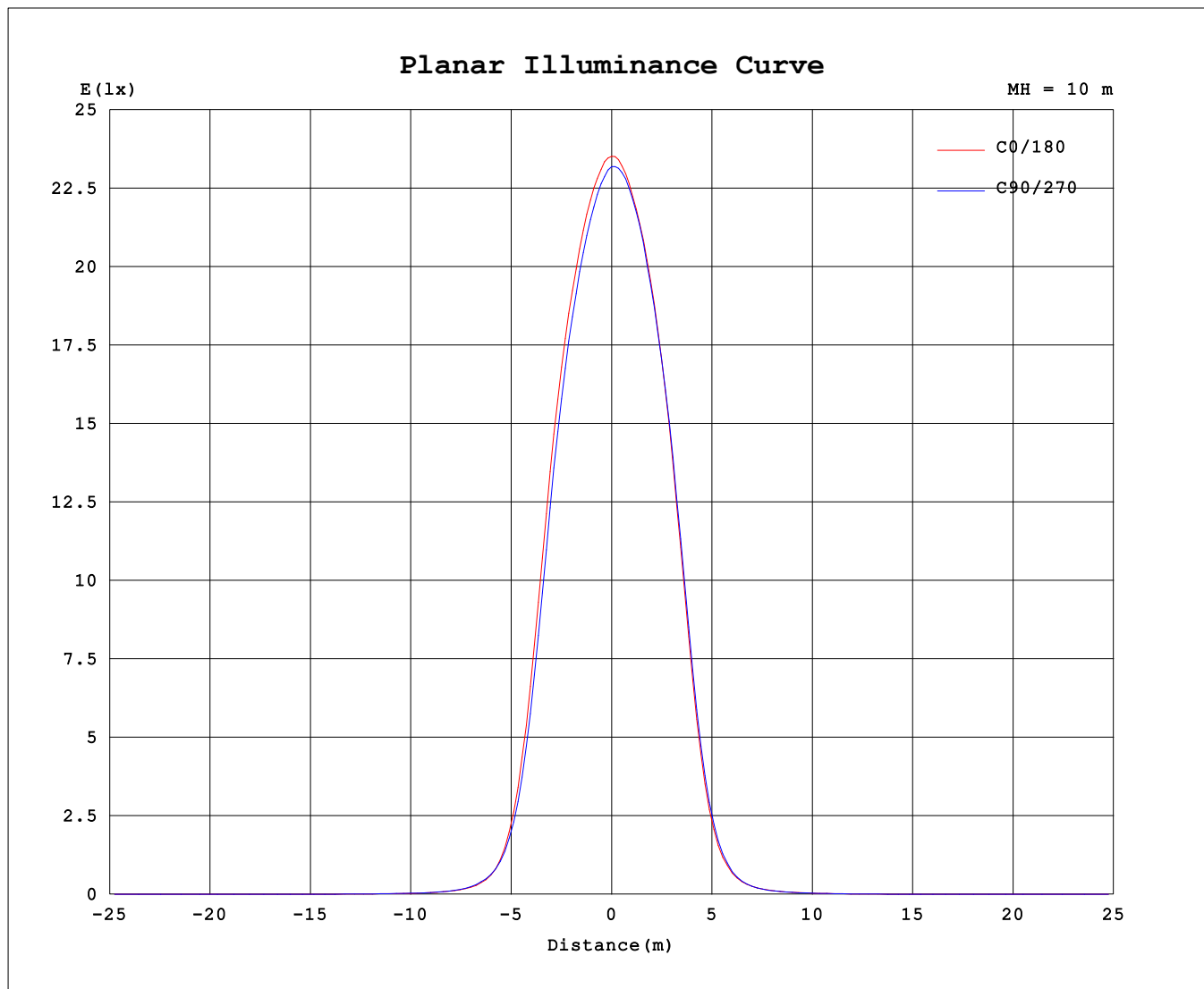
AvgL	cd/m2
L_0~180 (65) av	1120
L_0~180 (75) av	235
L_0~180 (85) av	0
L_90~270 (65) av	1099
L_90~270 (75) av	206
L_90~270 (85) av	0
L_45 (65) av	1139
L_45 (75) av	211
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-03-11

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: 2024-03-11

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:230.76V I:0.0779A P:10.281W PF:0.5721 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:952.283x1 lm																	
NAME: DL3060 3000K RA90 36D									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: VJC Lighting									SUR.: 40						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	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325	2325			
5	2251	2241	2231	2226	2223	2223	2232	2244	2265	2273	2276	2284	2282	2269	2268	2264			
10	2062	2061	2036	2015	2009	2035	2040	2055	2093	2114	2123	2112	2109	2105	2104	2082			
15	1731	1722	1678	1656	1640	1674	1685	1714	1763	1789	1821	1794	1795	1789	1802	1774			
20	1109	1095	1035	1026	997	1028	1028	1076	1148	1170	1215	1186	1199	1185	1201	1172			
25	453	444	420	418	398	400	398	419	467	487	514	500	509	500	505	487			
30	124	133	128	136	126	124	118	123	140	141	155	146	154	149	151	136			
35	41.9	43.2	44.0	46.2	45.2	44.2	43.3	43.7	46.2	46.1	47.5	46.5	47.5	47.1	46.5	44.1			
40	19.2	19.5	19.5	20.3	19.7	19.7	19.9	20.2	20.7	20.3	20.3	19.8	20.7	20.6	21.1	20.3			
45	10.1	10.7	10.6	10.9	10.9	10.6	11.1	11.0	11.1	11.1	10.7	10.5	11.1	10.9	11.2	10.9			
50	5.94	6.46	6.40	6.48	6.51	6.29	6.53	6.48	6.70	6.82	6.41	6.28	6.60	6.52	6.59	6.50			
55	3.07	3.28	3.20	3.20	3.13	2.99	3.03	3.11	3.37	3.54	3.37	3.29	3.48	3.40	3.48	3.41			
60	1.24	1.25	1.25	1.25	1.24	1.15	1.19	1.27	1.34	1.46	1.36	1.35	1.37	1.27	1.34	1.37			
65	0.58	0.55	0.53	0.51	0.57	0.59	0.60	0.53	0.55	0.64	0.59	0.60	0.54	0.51	0.58	0.64			
70	0.33	0.28	0.28	0.26	0.30	0.31	0.32	0.27	0.28	0.31	0.30	0.31	0.27	0.26	0.30	0.36			
75	0.09	0.06	0.08	0.05	0.08	0.05	0.08	0.06	0.06	0.08	0.05	0.07	0.05	0.07	0.05	0.08			
80	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
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	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.02	0.00	0.03	0.00	0.03	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	0.03	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00			
110	0.06	0.08	0.06	0.08	0.06	0.08	0.06	0.08	0.03	0.00	0.02	0.00	0.03	0.00	0.03	0.00			
115	0.09	0.11	0.09	0.11	0.09	0.11	0.09	0.11	0.06	0.04	0.06	0.04	0.06	0.04	0.06	0.04			
120	0.12	0.14	0.11	0.14	0.11	0.14	0.11	0.14	0.16	0.14	0.16	0.14	0.16	0.13	0.16	0.14			
125	0.19	0.21	0.19	0.22	0.19	0.21	0.19	0.21	0.43	0.40	0.41	0.40	0.41	0.39	0.41	0.41			
130	0.40	0.43	0.42	0.43	0.41	0.42	0.40	0.41	0.91	0.89	0.88	0.86	0.86	0.87	0.88	0.89			
135	0.84	0.86	0.86	0.86	0.84	0.84	0.83	0.83	1.61	1.58	1.56	1.55	1.55	1.56	1.57	1.60			
140	1.49	1.52	1.53	1.53	1.51	1.50	1.49	1.48	2.48	2.44	2.41	2.41	2.40	2.41	2.42	2.46			
145	2.31	2.34	2.35	2.35	2.35	2.32	2.31	2.29	3.43	3.40	3.37	3.37	3.35	3.37	3.38	3.41			
150	3.20	3.22	3.24	3.26	3.26	3.23	3.21	3.19	4.41	4.37	4.34	4.34	4.33	4.34	4.33	4.36			
155	4.02	4.06	4.07	4.11	4.13	4.11	4.07	4.05	5.23	5.19	5.20	5.20	5.19	5.18	5.15	5.13			
160	4.62	4.67	4.69	4.75	4.76	4.77	4.73	4.70	5.72	5.69	5.73	5.73	5.74	5.68	5.65	5.58			
165	4.98	4.99	5.04	5.13	5.14	5.15	5.10	5.10	5.78	5.80	5.82	5.85	5.84	5.80	5.71	5.69			
170	5.11	5.14	5.16	5.27	5.25	5.27	5.24	5.31	5.63	5.67	5.63	5.64	5.64	5.61	5.53	5.54			
175	5.24	5.33	5.36	5.37	5.32	5.36	5.40	5.42	5.51	5.58	5.59	5.52	5.51	5.53	5.53	5.45			
180	5.49	5.53	5.56	5.52	5.48	5.49	5.54	5.50	5.52	5.53	5.59	5.52	5.51	5.50	5.56	5.48			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-03-11

γ Range: 0 - 180DEG

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