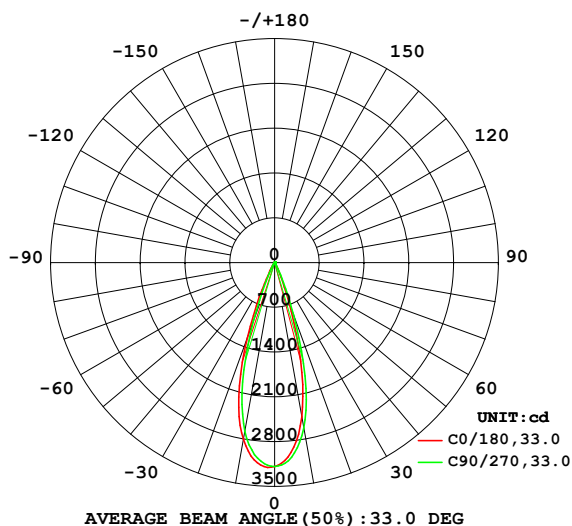


## LUMINAIRE PHOTOMETRIC TEST REPORT

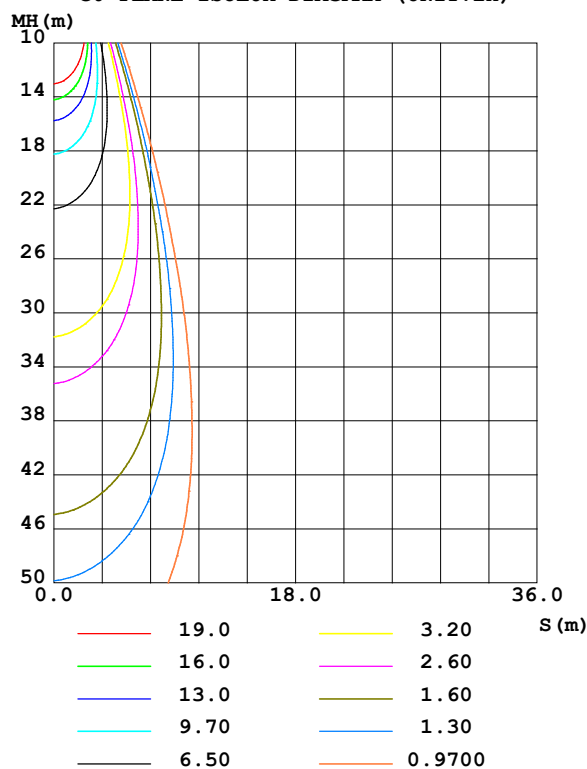
Test:U:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.41 lm/W			
MODEL	DL3060 3000K RA90 24D D6	I <sub>max</sub> (cd)	3204	S/MH (C0/180)	0.56
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.52
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	992.47	η UP, DN (C0-180)	0.3, 47.8
NOMINAL FLUX (lm)	992.466	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 51.4
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 °C  
Operators: 001  
Test Date: 2024-01-10

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	2452	2506	2630	2732	2812	2808	2679	2563	0- 10	279.1	279.1	28.1, 28.1
20	648.8	702.5	871.3	1099	1255	1196	966.3	782.3	10- 20	498.3	777.4	78.3, 78.3
30	67.42	71.50	89.54	117.4	150.1	136.0	100.1	77.90	20- 30	167.6	945.0	95.2, 95.2
40	14.60	15.30	18.00	21.19	24.39	23.33	19.28	15.81	30- 40	27.89	972.9	98, 98
50	4.548	4.802	5.755	6.548	6.938	7.063	6.016	4.956	40- 50	8.315	981.2	98.9, 98.9
60	0.8907	0.9359	1.204	1.404	1.526	1.525	1.263	0.9809	50- 60	2.732	983.9	99.1, 99.1
70	0.1892	0.2136	0.2719	0.3099	0.3360	0.3167	0.2730	0.2033	60- 70	0.5988	984.5	99.2, 99.2
80	0.0270	0.0227	0.0320	0.0437	0.0335	0.0248	0.0113	0	70- 80	0.1106	984.6	99.2, 99.2
90	0	0	0	0	0	0	0	0	80- 90	0.0054	984.6	99.2, 99.2
100	0.0156	0.0113	0.0046	0	0.0068	0.0045	0.0091	0.0047	90-100	0.0039	984.6	99.2, 99.2
110	0.0852	0.0793	0.0729	0.0618	0.0314	0.0272	0.0320	0.0367	100-110	0.0311	984.7	99.2, 99.2
120	0.1547	0.1450	0.1368	0.1282	0.0990	0.1022	0.1212	0.1584	110-120	0.0853	984.8	99.2, 99.2
130	0.4123	0.3824	0.3142	0.2654	0.5961	0.6270	0.7608	0.9159	120-130	0.2508	985.0	99.2, 99.2
140	1.607	1.519	1.300	1.116	2.218	2.274	2.543	2.842	130-140	0.8707	985.9	99.3, 99.3
150	3.721	3.606	3.318	3.061	4.768	4.813	5.104	5.405	140-150	1.881	987.8	99.5, 99.5
160	5.401	5.364	5.268	5.092	6.811	6.795	6.878	6.853	150-160	2.407	990.2	99.8, 99.8
170	5.474	5.559	5.651	5.698	6.580	6.564	6.384	6.194	160-170	1.747	991.9	99.9, 99.9
180	5.741	5.857	5.680	5.698	5.791	5.875	5.715	5.710	170-180	0.5574	992.5	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 978.03 lm

%lum = 98.5%

%lamp = 98.5%

Conical surface Flux(130deg): 984.31 lm

%lum = 99.2%

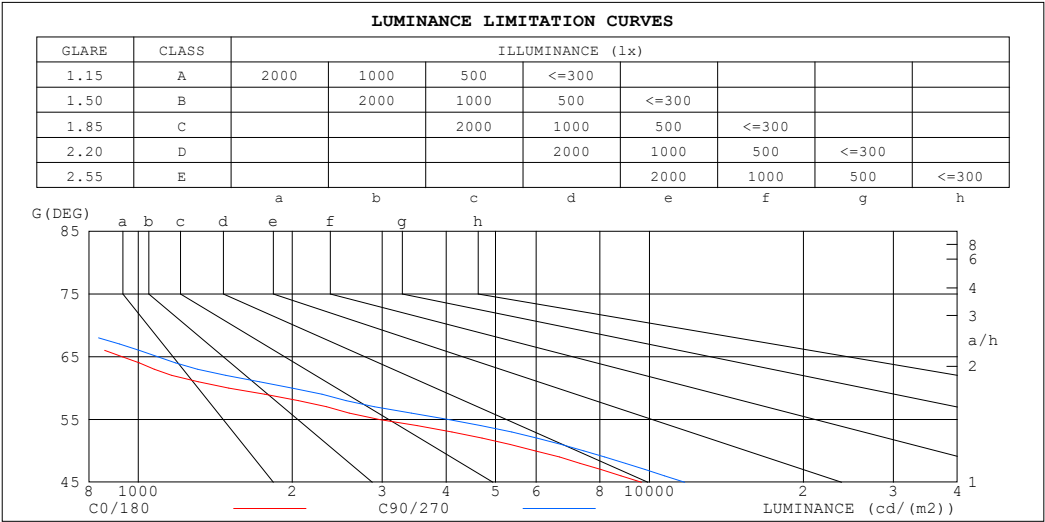
%lamp = 99.2%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

$\gamma$  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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	66	44
80	131	153
75	257	315
70	467	661
65	930	1091
60	1504	2001
55	2961	4040
50	5975	7442
45	9651	11720

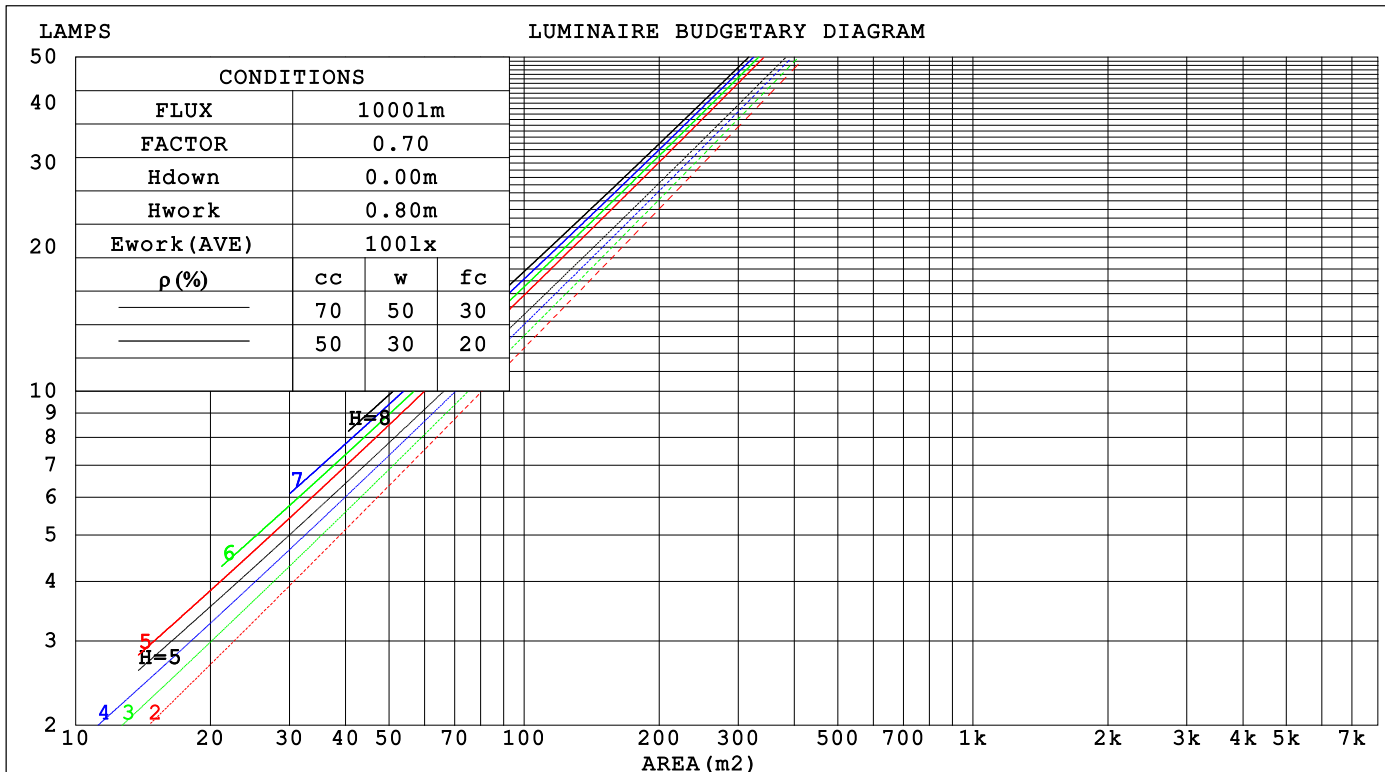
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	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	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	.00	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.98	.96	1.01	.97	.95	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.93	.89	.86	.92	.88	.86	.90	.87	.85	.88	.86	.84	.83
6.0	.91	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.81	.79	.77
8.0	.85	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
9.0	.82	.78	.75	.81	.77	.75	.80	.77	.74	.80	.76	.74	.79	.76	.74	.73
10.0	.79	.75	.72	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.72	.71



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: 001  
Test Date: 2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6			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	.141	.080	.025	.134	.076	.024	.121	.070	.022	.109	.063	.020	.099	.057	.018		
2.0	.131	.072	.022	.125	.069	.021	.115	.064	.020	.105	.059	.018	.096	.054	.017		
3.0	.122	.065	.020	.118	.063	.019	.109	.059	.018	.100	.055	.017	.093	.051	.016		
4.0	.115	.060	.018	.111	.058	.017	.103	.055	.016	.096	.052	.016	.090	.049	.015		
5.0	.109	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.087	.046	.014		
6.0	.103	.052	.015	.100	.051	.015	.094	.048	.014	.089	.046	.014	.084	.044	.013		
7.0	.098	.048	.014	.095	.048	.014	.090	.046	.013	.086	.044	.013	.081	.042	.012		
8.0	.094	.046	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	.079	.041	.012		
9.0	.090	.043	.012	.088	.043	.012	.084	.041	.012	.080	.040	.011	.077	.039	.011		
10.0	.086	.041	.011	.084	.041	.011	.081	.040	.011	.077	.038	.011	.074	.037	.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	.164	.154	.149	.140	.132	.102	.097	.092	.059	.056	.053	.019	.018	.017		
2.0	.157	.139	.124	.134	.119	.107	.092	.083	.075	.053	.048	.044	.017	.016	.014		
3.0	.142	.119	.101	.122	.103	.088	.084	.072	.062	.048	.042	.036	.016	.014	.012		
4.0	.130	.104	.084	.111	.090	.073	.077	.063	.052	.044	.037	.031	.014	.012	.010		
5.0	.120	.092	.071	.103	.080	.062	.071	.056	.044	.041	.033	.026	.013	.011	.009		
6.0	.111	.082	.061	.095	.071	.053	.066	.050	.038	.038	.029	.022	.012	.010	.007		
7.0	.104	.074	.053	.089	.064	.046	.062	.045	.033	.036	.026	.020	.012	.009	.006		
8.0	.097	.067	.047	.084	.058	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006		
9.0	.092	.062	.041	.079	.054	.036	.055	.038	.026	.032	.022	.015	.010	.007	.005		
10.0	.087	.057	.037	.075	.049	.032	.052	.035	.023	.030	.021	.014	.010	.007	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm										
NAME: DL3060 3000K RA90 24D D6					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	8.2	8.8	8.4	9.0	9.2	9.2	9.9	9.4	10.0	10.2
3H	8.0	8.7	8.3	8.9	9.1	9.1	9.7	9.3	9.9	10.1
4H	8.0	8.6	8.2	8.8	9.0	9.0	9.6	9.3	9.8	10.0
6H	7.9	8.4	8.2	8.7	8.9	8.9	9.5	9.2	9.7	10.0
8H	7.8	8.4	8.1	8.6	8.9	8.8	9.4	9.2	9.6	9.9
12H	7.8	8.3	8.1	8.6	8.9	8.8	9.3	9.1	9.6	9.9
4H 2H	8.0	8.6	8.3	8.8	9.0	9.0	9.6	9.3	9.8	10.0
3H	7.8	8.3	8.1	8.6	8.9	8.8	9.4	9.2	9.6	9.9
4H	7.7	8.2	8.1	8.5	8.8	8.7	9.2	9.1	9.5	9.8
6H	7.6	8.0	8.0	8.4	8.7	8.6	9.1	9.0	9.4	9.8
8H	7.6	8.0	8.0	8.3	8.7	8.6	9.0	9.0	9.3	9.7
12H	7.5	7.9	7.9	8.3	8.7	8.5	8.9	8.9	9.3	9.7
8H 4H	7.6	8.0	8.0	8.3	8.7	8.6	9.0	9.0	9.3	9.7
6H	7.5	7.8	7.9	8.2	8.6	8.5	8.8	8.9	9.2	9.6
8H	7.4	7.7	7.9	8.1	8.6	8.4	8.7	8.9	9.1	9.6
12H	7.3	7.6	7.8	8.0	8.5	8.3	8.6	8.8	9.0	9.5
12H 4H	7.5	7.9	7.9	8.3	8.7	8.5	8.9	8.9	9.3	9.7
6H	7.4	7.7	7.9	8.1	8.6	8.4	8.7	8.9	9.1	9.6
8H	7.3	7.6	7.8	8.0	8.5	8.3	8.6	8.8	9.0	9.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.9 / - 8.2					+ 3.4 / - 7.9				
1.5H	+ 4.2 / - 6.1					+ 4.8 / - 6.3				
2.0H	+ 5.0 / - 8.0					+ 5.4 / - 8.4				

CIE Pub.117, 992.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.0)  
Area: 0.0012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

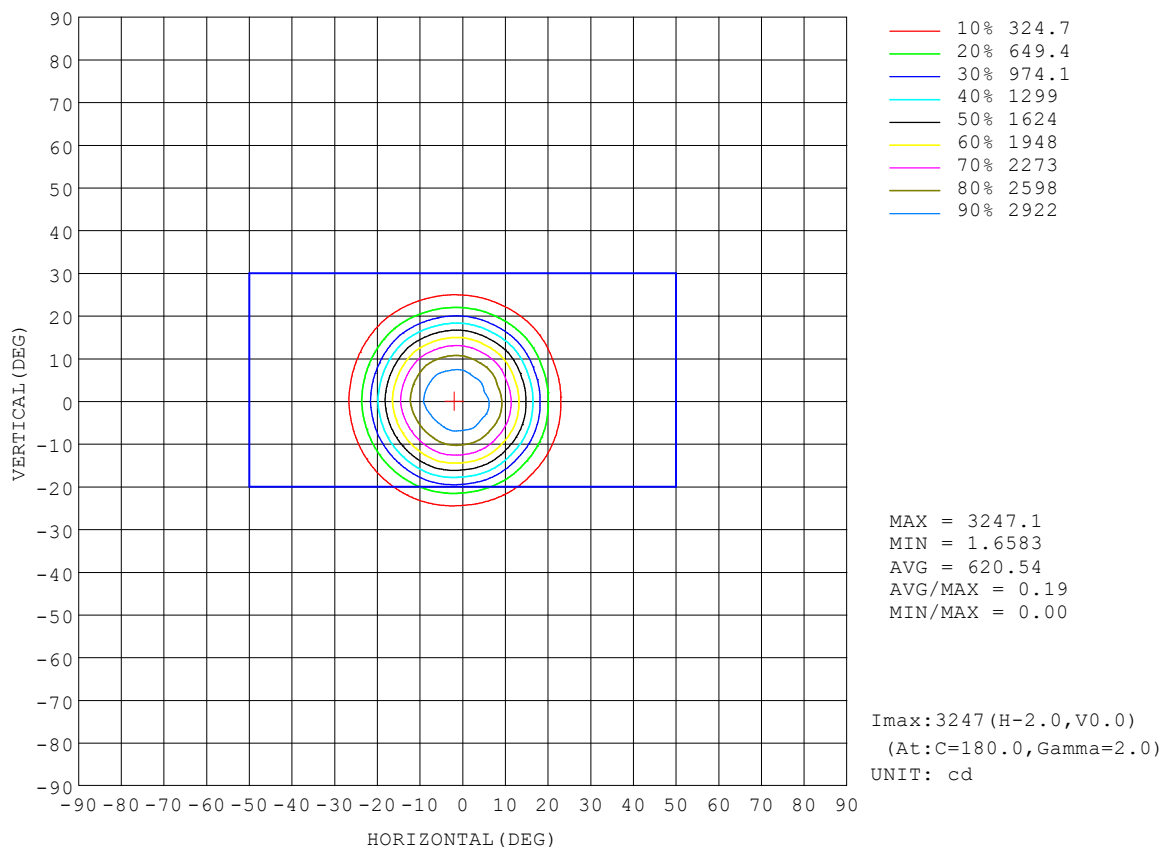
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	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	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	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: 2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

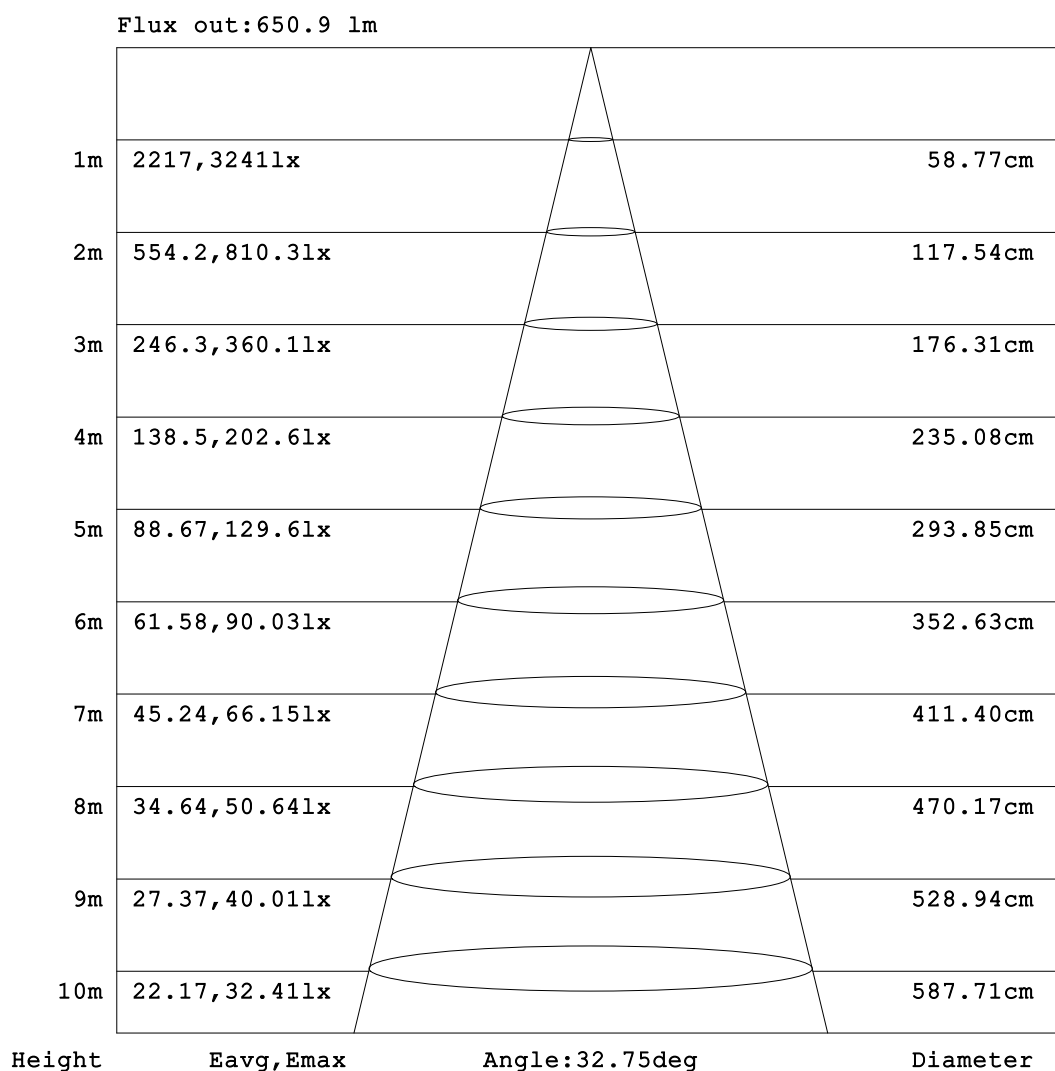


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



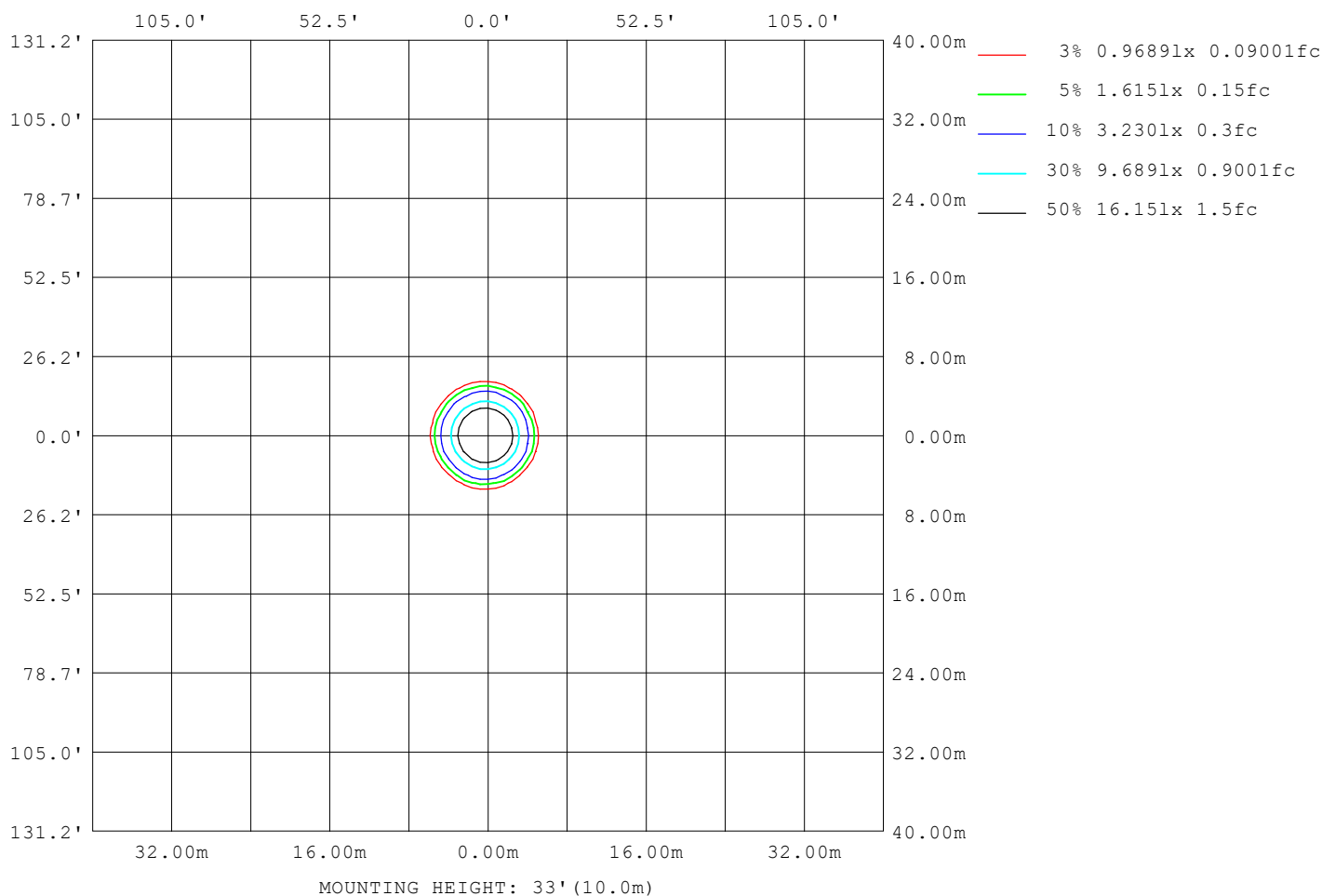
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	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: 2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

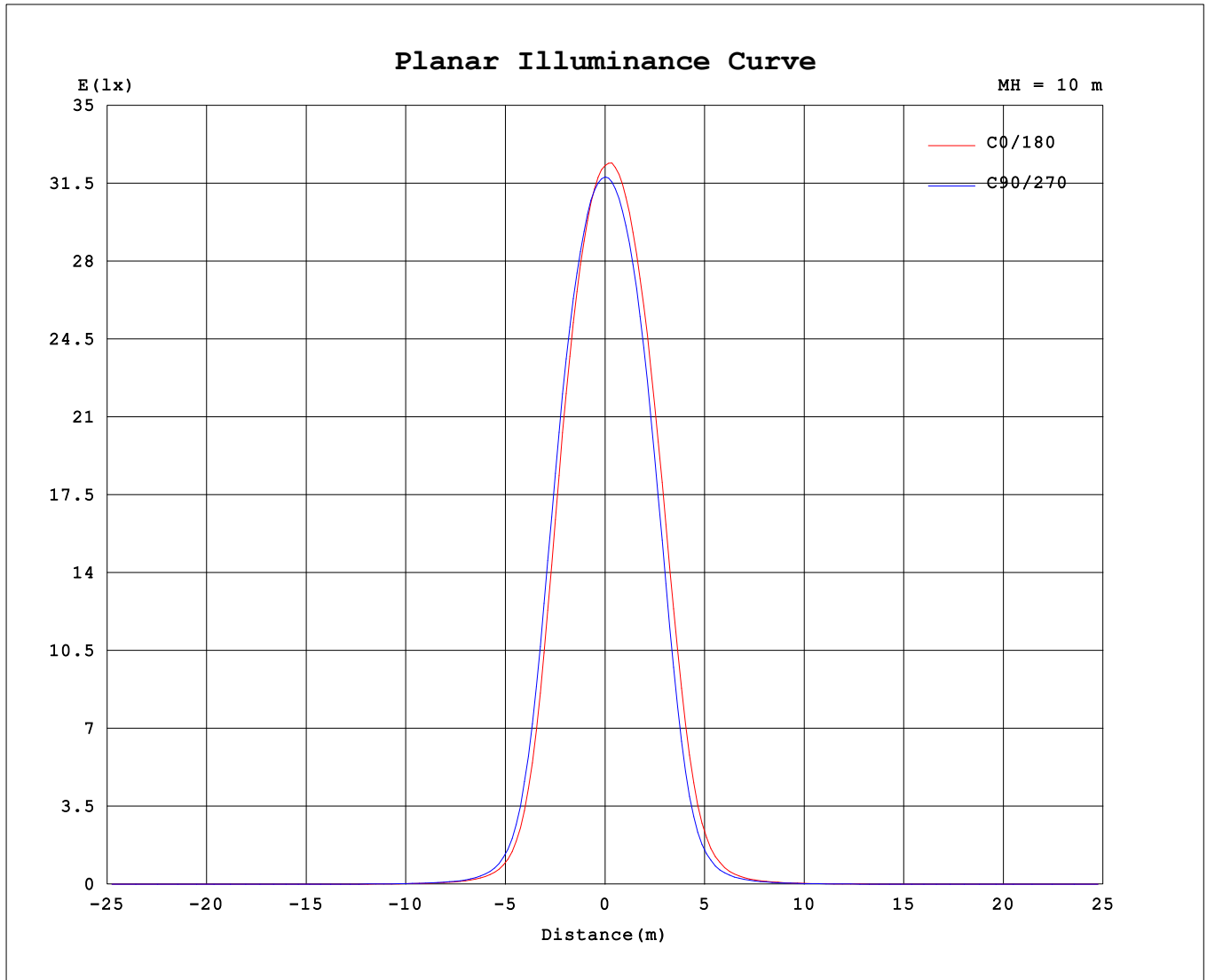
AvgL	cd/m2
L_0~180 (65) av	1091
L_0~180 (75) av	293
L_0~180 (85) av	32
L_90~270 (65) av	1073
L_90~270 (75) av	286
L_90~270 (85) av	22
L_45 (65) av	1057
L_45 (75) av	275
L_45 (85) av	22

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-01-10

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: 2024-01-10

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:220.64V I:0.0537A P:11.226W PF:0.9468 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.466x1 lm		
NAME: DL3060 3000K RA90 24D D6	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	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187	3187			
5	2977	2994	2991	3031	3054	3086	3097	3127	3142	3127	3125	3097	3069	3025	3020	2989			
10	2452	2483	2506	2578	2630	2709	2732	2797	2812	2809	2808	2730	2679	2596	2563	2483			
15	1569	1613	1647	1757	1837	1980	2052	2137	2176	2157	2140	2025	1934	1801	1732	1620			
20	649	682	702	797	871	1020	1099	1208	1255	1224	1196	1059	966	846	782	681			
25	196	205	216	248	278	339	381	435	472	454	430	361	316	268	241	204			
30	67.4	68.4	71.5	81.5	89.5	106	117	139	150	139	136	113	100	85.1	77.9	68.9			
35	29.0	29.4	30.4	33.5	36.5	41.3	45.1	50.2	53.6	51.9	49.8	44.3	39.9	34.8	32.1	29.1			
40	14.6	14.8	15.3	16.6	18.0	19.8	21.2	23.2	24.4	23.9	23.3	21.2	19.3	16.8	15.8	14.6			
45	8.08	8.32	8.58	9.15	9.97	10.7	11.4	12.1	12.4	12.5	12.3	11.4	10.5	9.10	8.72	8.11			
50	4.55	4.71	4.80	5.21	5.76	6.27	6.55	6.94	6.94	7.22	7.06	6.51	6.02	5.15	4.96	4.60			
55	2.01	2.09	2.14	2.43	2.79	3.14	3.37	3.66	3.67	3.85	3.71	3.28	2.96	2.45	2.26	2.03			
60	0.89	0.91	0.94	1.07	1.20	1.33	1.40	1.52	1.53	1.54	1.53	1.37	1.26	1.09	0.98	0.90			
65	0.47	0.45	0.48	0.49	0.55	0.55	0.58	0.62	0.64	0.65	0.62	0.59	0.53	0.52	0.46	0.45			
70	0.19	0.17	0.21	0.22	0.27	0.27	0.31	0.32	0.34	0.36	0.32	0.31	0.27	0.25	0.20	0.19			
75	0.08	0.05	0.08	0.06	0.10	0.08	0.11	0.10	0.10	0.13	0.10	0.11	0.08	0.09	0.05	0.07			
80	0.03	0.00	0.02	0.00	0.03	0.01	0.04	0.03	0.03	0.05	0.02	0.04	0.01	0.03	0.00	0.02			
85	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.02	0.04	0.01	0.03	0.00	0.03	0.00	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00			
105	0.05	0.07	0.05	0.07	0.04	0.05	0.03	0.05	0.02	0.00	0.01	0.00	0.01	0.00	0.02	0.00			
110	0.09	0.11	0.08	0.10	0.07	0.09	0.06	0.09	0.03	0.00	0.03	0.00	0.03	0.01	0.04	0.01			
115	0.12	0.14	0.12	0.13	0.11	0.12	0.10	0.12	0.05	0.02	0.05	0.03	0.06	0.04	0.07	0.06			
120	0.15	0.18	0.15	0.17	0.14	0.16	0.13	0.15	0.10	0.07	0.10	0.09	0.12	0.12	0.16	0.15			
125	0.22	0.24	0.21	0.22	0.19	0.19	0.16	0.19	0.24	0.22	0.25	0.26	0.32	0.34	0.40	0.43			
130	0.41	0.42	0.38	0.37	0.31	0.31	0.27	0.27	0.60	0.59	0.63	0.68	0.76	0.84	0.92	0.98			
135	0.86	0.84	0.79	0.74	0.66	0.60	0.55	0.53	1.25	1.26	1.30	1.39	1.51	1.64	1.74	1.85			
140	1.61	1.58	1.52	1.41	1.30	1.19	1.12	1.06	2.22	2.23	2.27	2.41	2.54	2.72	2.84	2.97			
145	2.61	2.56	2.50	2.35	2.22	2.06	1.98	1.90	3.43	3.44	3.48	3.64	3.78	4.00	4.12	4.27			
150	3.72	3.67	3.61	3.46	3.32	3.14	3.06	2.96	4.77	4.77	4.81	4.96	5.10	5.29	5.41	5.53			
155	4.75	4.72	4.64	4.55	4.42	4.27	4.18	4.09	6.00	5.97	6.01	6.12	6.23	6.33	6.40	6.47			
160	5.40	5.41	5.36	5.35	5.27	5.18	5.09	5.06	6.81	6.75	6.79	6.82	6.88	6.86	6.85	6.83			
165	5.58	5.60	5.63	5.67	5.65	5.65	5.59	5.61	6.95	6.93	6.92	6.92	6.86	6.79	6.68	6.65			
170	5.47	5.48	5.56	5.62	5.65	5.65	5.70	5.69	6.58	6.60	6.56	6.46	6.38	6.28	6.19	6.17			
175	5.41	5.49	5.53	5.57	5.51	5.55	5.61	5.61	6.09	6.14	6.16	6.01	5.91	5.89	5.84	5.75			
180	5.74	5.80	5.86	5.76	5.68	5.68	5.70	5.64	5.79	5.79	5.88	5.75	5.71	5.67	5.71	5.63			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-01-10

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