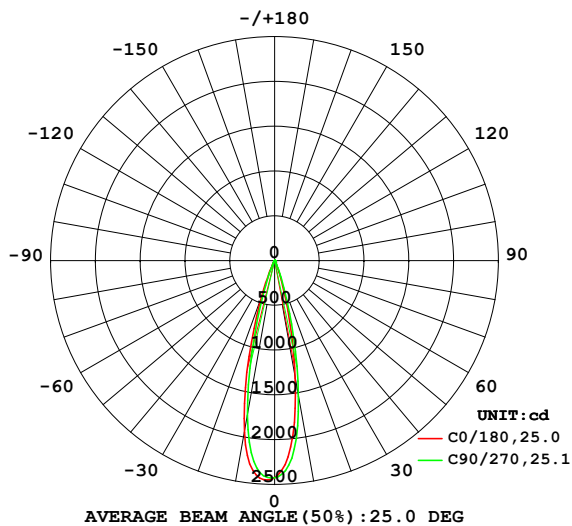


## LUMINAIRE PHOTOMETRIC TEST REPORT

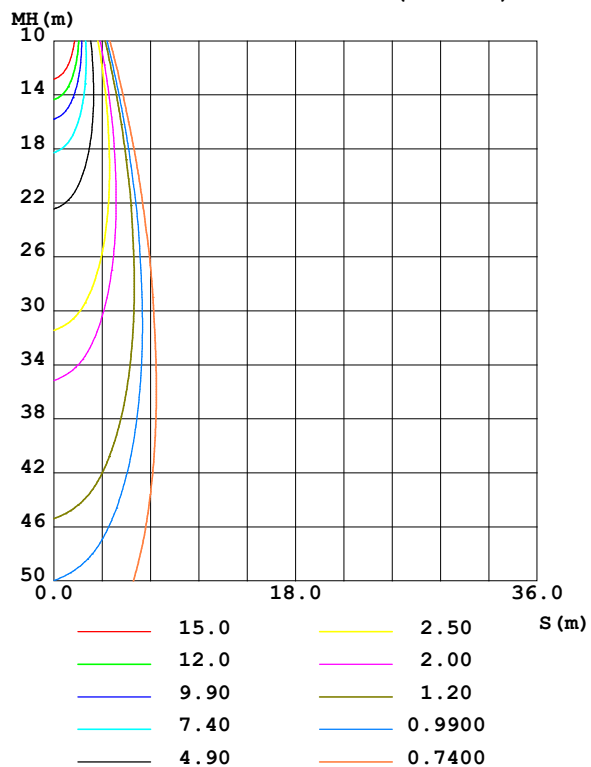
Test:U:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.80 lm/W			
MODEL	DL3560 2700K 24D	I <sub>max</sub> (cd)	2461	S/MH(C0/180)	0.45
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	494.74	η UP,DN(C0-180)	0.3,47.2
NOMINAL FLUX(lm)	494.742	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,52.1
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.30

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:001  
Test Date:2023-10-04

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	1332	1272	1540	1930	1949	1966	1759	1437	0- 10	195.7	195.7	39.6,39.6
20	181.0	166.5	256.7	410.9	430.0	438.4	300.0	192.9	10- 20	230.2	425.9	86.1,86.1
30	24.47	23.21	28.22	41.59	43.71	45.35	34.05	25.54	20- 30	49.72	475.6	96.1,96.1
40	4.376	4.641	6.194	8.699	9.052	9.184	6.502	4.550	30- 40	10.21	485.9	98.2,98.2
50	1.698	1.692	1.865	2.259	2.230	2.296	1.946	1.663	40- 50	2.730	488.6	98.8,98.8
60	1.131	1.122	1.255	1.391	1.369	1.334	1.250	1.109	50- 60	1.354	489.9	99,99
70	0.3906	0.3922	0.4598	0.5336	0.5013	0.4821	0.4111	0.3536	60- 70	0.7729	490.7	99.2,99.2
80	0.1274	0.1316	0.1763	0.2209	0.1937	0.1787	0.1323	0.0917	70- 80	0.3060	491.0	99.2,99.2
90	0	0	0	0.0094	0	0	0	0	80- 90	0.0651	491.1	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0.0000	491.1	99.3,99.3
110	0.0133	0.0158	0.0045	0	0	0	0	0	100-110	0.0027	491.1	99.3,99.3
120	0.0602	0.0566	0.0503	0.0436	0.0135	0.0114	0.0206	0.0323	110-120	0.0222	491.1	99.3,99.3
130	0.1158	0.1131	0.0868	0.0758	0.1699	0.1545	0.2178	0.3364	120-130	0.0720	491.2	99.3,99.3
140	0.6499	0.6490	0.4951	0.3463	0.9426	0.9008	1.099	1.376	130-140	0.3240	491.5	99.3,99.3
150	1.945	1.956	1.690	1.419	2.334	2.294	2.498	2.743	140-150	0.8831	492.4	99.5,99.5
160	2.985	2.985	2.896	2.725	3.277	3.312	3.317	3.300	150-160	1.226	493.6	99.8,99.8
170	2.634	2.669	2.828	2.947	3.021	3.100	2.987	2.759	160-170	0.8757	494.5	99.9,99.9
180	2.337	2.460	2.439	2.473	2.368	2.467	2.455	2.461	170-180	0.2535	494.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 487.56 lm

%lum = 98.5%

%lamp = 98.5%

Conical surface Flux(130deg): 490.43 lm

%lum = 99.1%

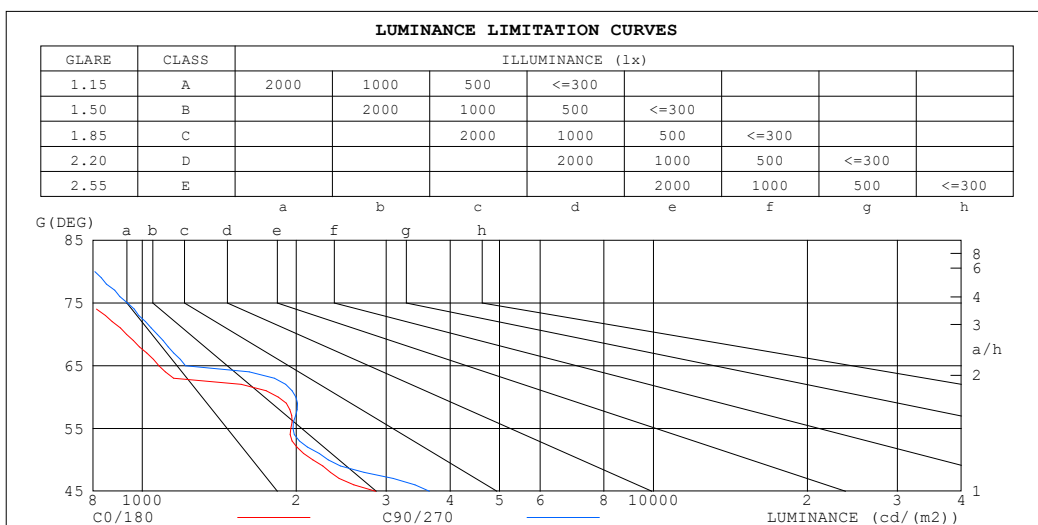
%lamp = 99.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:001  
 Test Date:2023-10-04

$\gamma$  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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



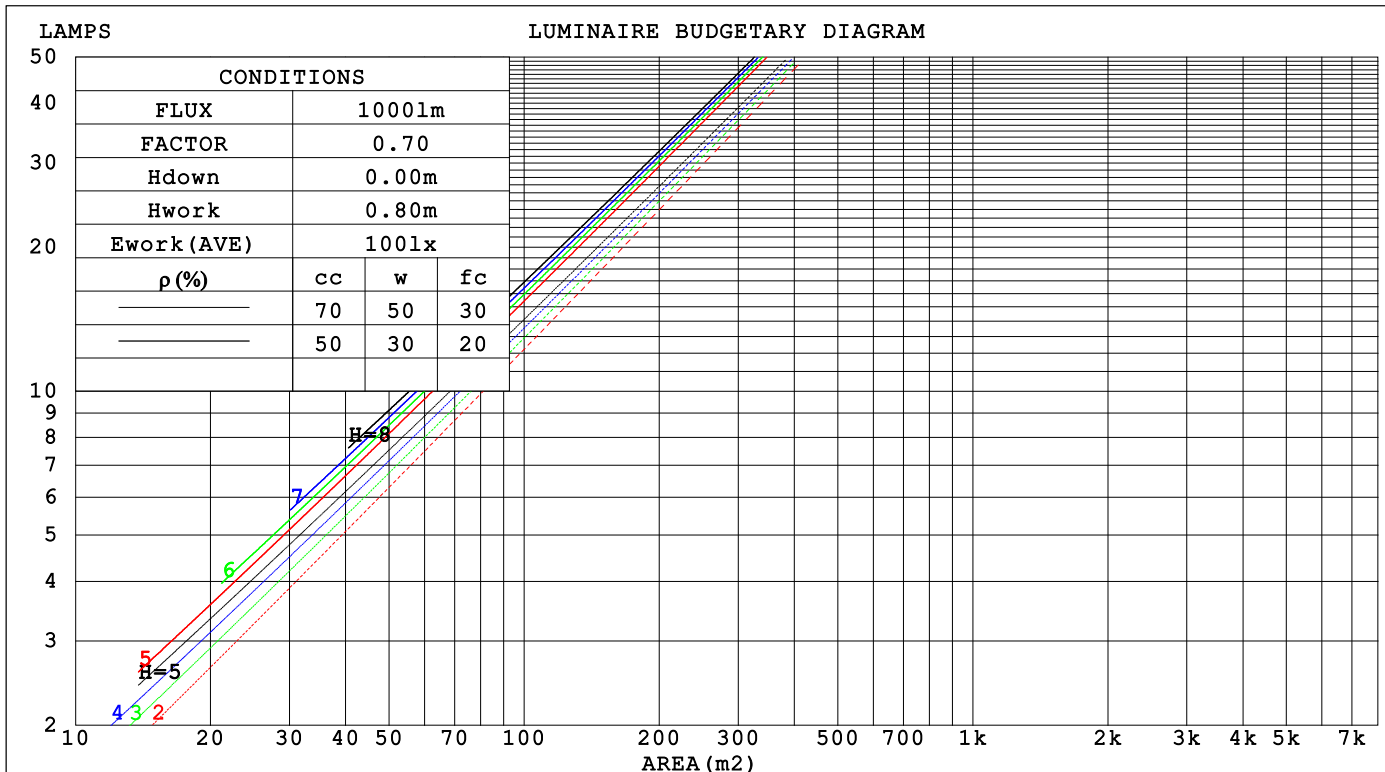
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	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	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	1.00	.98	.97	.97	.96	.95	.93
3.0	1.04	1.00	.98	1.02	.99	.97	.00	.97	.95	.97	.95	.94	.95	.94	.92	.91
4.0	.00	.96	.93	.99	.95	.93	.97	.94	.92	.95	.93	.91	.93	.91	.90	.88
5.0	.97	.93	.90	.96	.92	.89	.94	.91	.89	.93	.90	.88	.91	.89	.87	.86
6.0	.94	.90	.87	.93	.89	.87	.92	.88	.86	.90	.88	.85	.89	.87	.85	.84
7.0	.91	.87	.84	.90	.87	.84	.89	.86	.84	.88	.85	.83	.87	.85	.83	.82
8.0	.88	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
9.0	.86	.82	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.83	.81	.79	.78
10.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D			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	.132	.075	.024	.125	.071	.023	.113	.065	.021	.101	.058	.019	.090	.052	.017		
2.0	.122	.067	.020	.116	.064	.020	.105	.059	.018	.096	.054	.017	.087	.049	.015		
3.0	.113	.060	.018	.108	.058	.017	.099	.054	.016	.091	.050	.015	.084	.046	.014		
4.0	.105	.055	.016	.101	.053	.016	.094	.050	.015	.087	.047	.014	.081	.044	.013		
5.0	.099	.050	.015	.096	.049	.014	.089	.046	.014	.083	.044	.013	.078	.042	.012		
6.0	.093	.047	.013	.090	.046	.013	.085	.044	.013	.080	.041	.012	.075	.040	.012		
7.0	.088	.044	.012	.086	.043	.012	.081	.041	.012	.077	.039	.011	.073	.038	.011		
8.0	.084	.041	.012	.082	.040	.011	.078	.039	.011	.074	.037	.011	.070	.036	.010		
9.0	.080	.039	.011	.078	.038	.011	.075	.037	.010	.071	.036	.010	.068	.034	.010		
10.0	.077	.037	.010	.075	.036	.010	.072	.035	.010	.069	.034	.010	.066	.033	.009		

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	.174	.163	.154	.149	.140	.133	.102	.096	.092	.059	.056	.053	.019	.018	.017		
2.0	.155	.138	.124	.133	.119	.107	.091	.082	.075	.053	.048	.044	.017	.016	.014		
3.0	.140	.119	.102	.120	.103	.089	.082	.071	.062	.048	.042	.037	.015	.014	.012		
4.0	.127	.104	.086	.109	.089	.074	.075	.062	.052	.043	.037	.031	.014	.012	.010		
5.0	.116	.091	.073	.100	.079	.063	.069	.055	.045	.040	.032	.026	.013	.011	.009		
6.0	.107	.081	.062	.092	.070	.054	.064	.049	.038	.037	.029	.023	.012	.009	.008		
7.0	.100	.073	.054	.086	.063	.047	.059	.044	.033	.034	.026	.020	.011	.009	.007		
8.0	.093	.066	.047	.080	.057	.041	.055	.040	.029	.032	.024	.018	.010	.008	.006		
9.0	.087	.060	.042	.075	.052	.037	.052	.037	.026	.030	.022	.016	.010	.007	.005		
10.0	.082	.055	.038	.071	.048	.033	.049	.034	.023	.029	.020	.014	.009	.007	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm										
NAME: DL3560 2700K 24D					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	6.4	7.0	6.6	7.2	7.3	6.9	7.5	7.1	7.7	7.9
3H	6.5	7.1	6.8	7.3	7.5	7.1	7.6	7.3	7.8	8.0
4H	6.6	7.1	6.8	7.3	7.5	7.1	7.7	7.4	7.9	8.1
6H	6.6	7.1	6.8	7.3	7.6	7.1	7.6	7.4	7.9	8.1
8H	6.5	7.0	6.8	7.3	7.5	7.1	7.6	7.4	7.9	8.1
12H	6.5	7.0	6.8	7.2	7.5	7.1	7.6	7.4	7.8	8.1
4H 2H	6.4	7.0	6.7	7.2	7.4	6.9	7.4	7.2	7.7	7.9
3H	6.6	7.1	6.9	7.3	7.6	7.1	7.6	7.4	7.8	8.1
4H	6.6	7.1	7.0	7.4	7.7	7.2	7.6	7.5	7.9	8.2
6H	6.7	7.0	7.0	7.4	7.7	7.2	7.6	7.6	7.9	8.3
8H	6.6	7.0	7.0	7.4	7.7	7.2	7.6	7.6	7.9	8.3
12H	6.6	6.9	7.0	7.3	7.7	7.2	7.5	7.6	7.9	8.3
8H 4H	6.6	6.9	7.0	7.3	7.7	7.1	7.5	7.5	7.8	8.2
6H	6.6	6.9	7.0	7.3	7.7	7.2	7.5	7.6	7.9	8.3
8H	6.6	6.9	7.0	7.3	7.7	7.2	7.4	7.6	7.9	8.3
12H	6.5	6.8	7.0	7.2	7.7	7.1	7.4	7.6	7.8	8.3
12H 4H	6.5	6.9	6.9	7.2	7.6	7.0	7.4	7.5	7.8	8.2
6H	6.6	6.8	7.0	7.3	7.7	7.1	7.4	7.6	7.8	8.3
8H	6.5	6.8	7.0	7.2	7.7	7.1	7.3	7.6	7.8	8.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 1.8					+ 2.3 / - 2.1				
1.5H	+ 3.6 / - 1.6					+ 4.1 / - 2.0				
2.0H	+ 1.2 / - 2.2					+ 2.1 / - 2.2				

CIE Pub.117, 494.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)  
Area: 0.00125 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

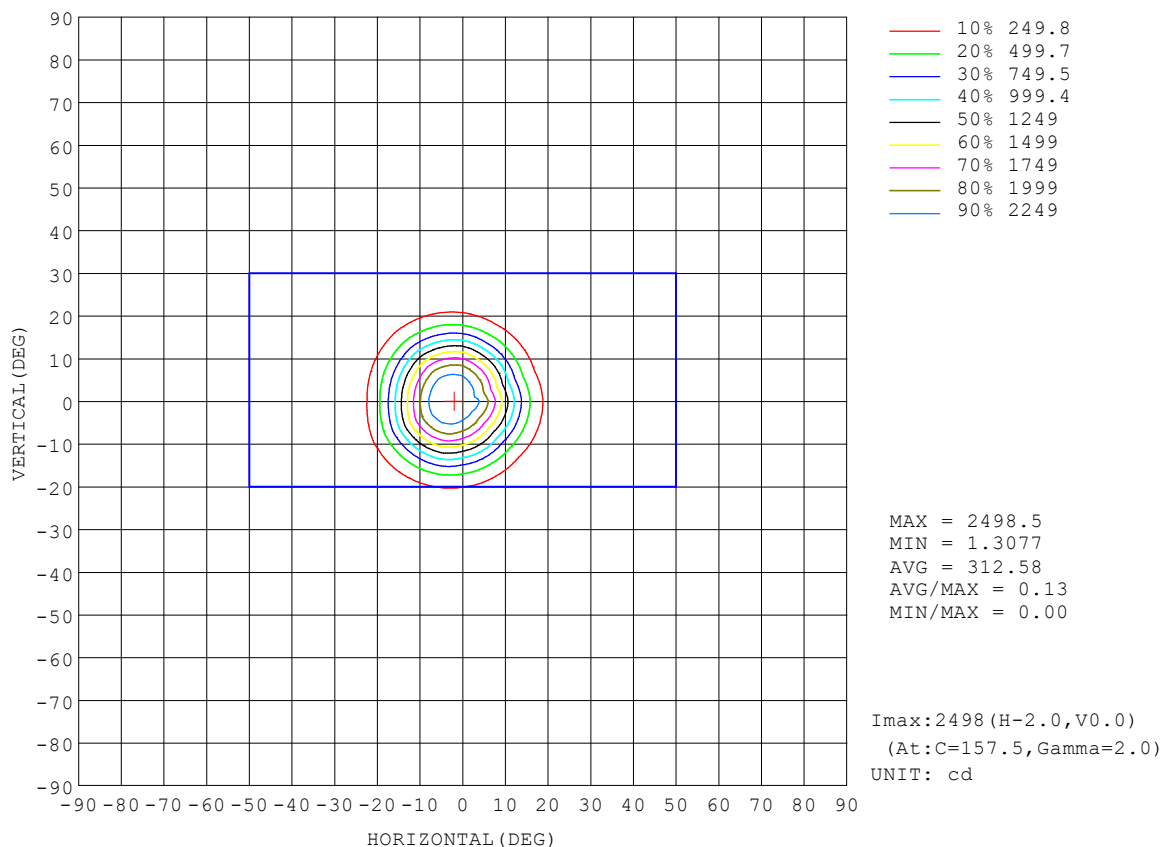
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	99	97	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	103	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 °C  
Operators: 001  
Test Date: 2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



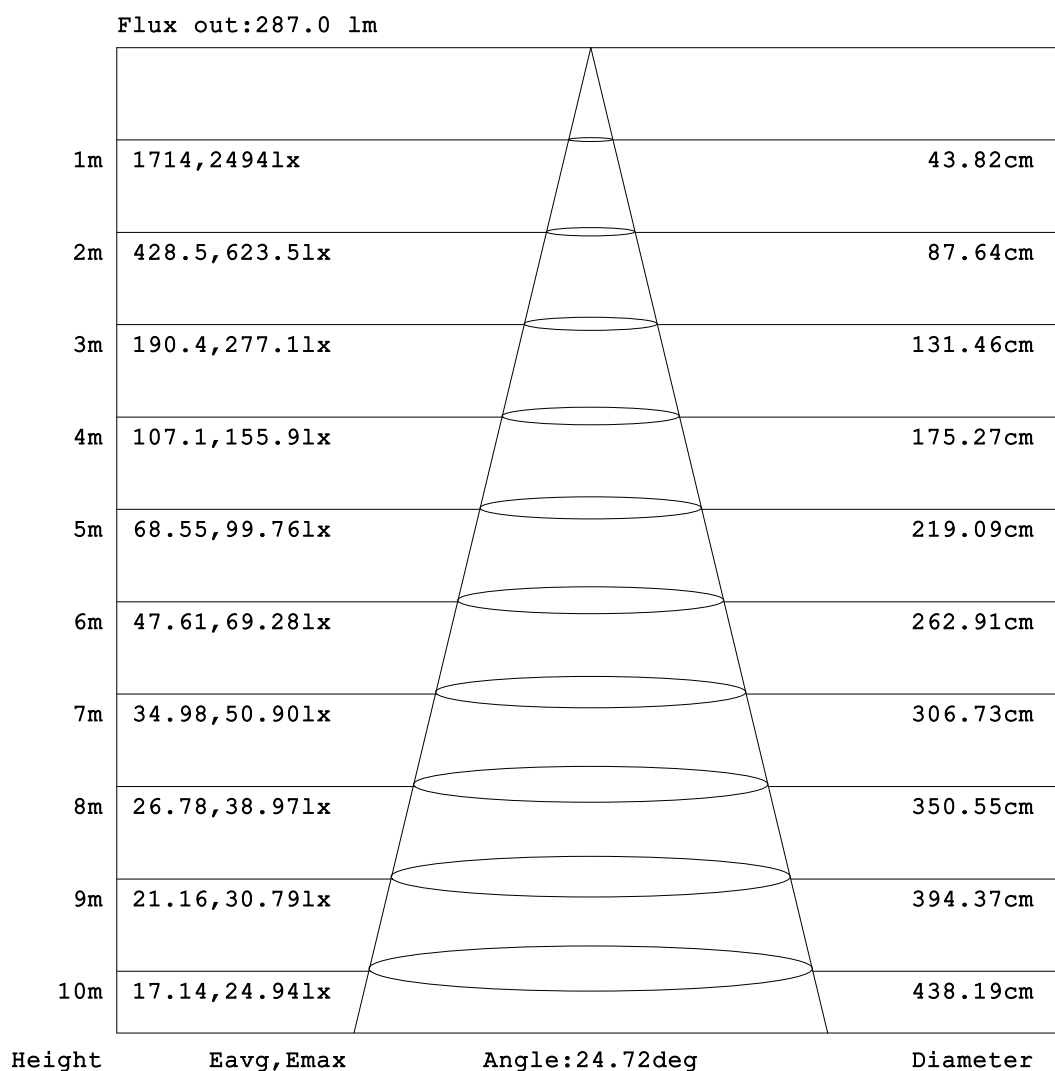
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:



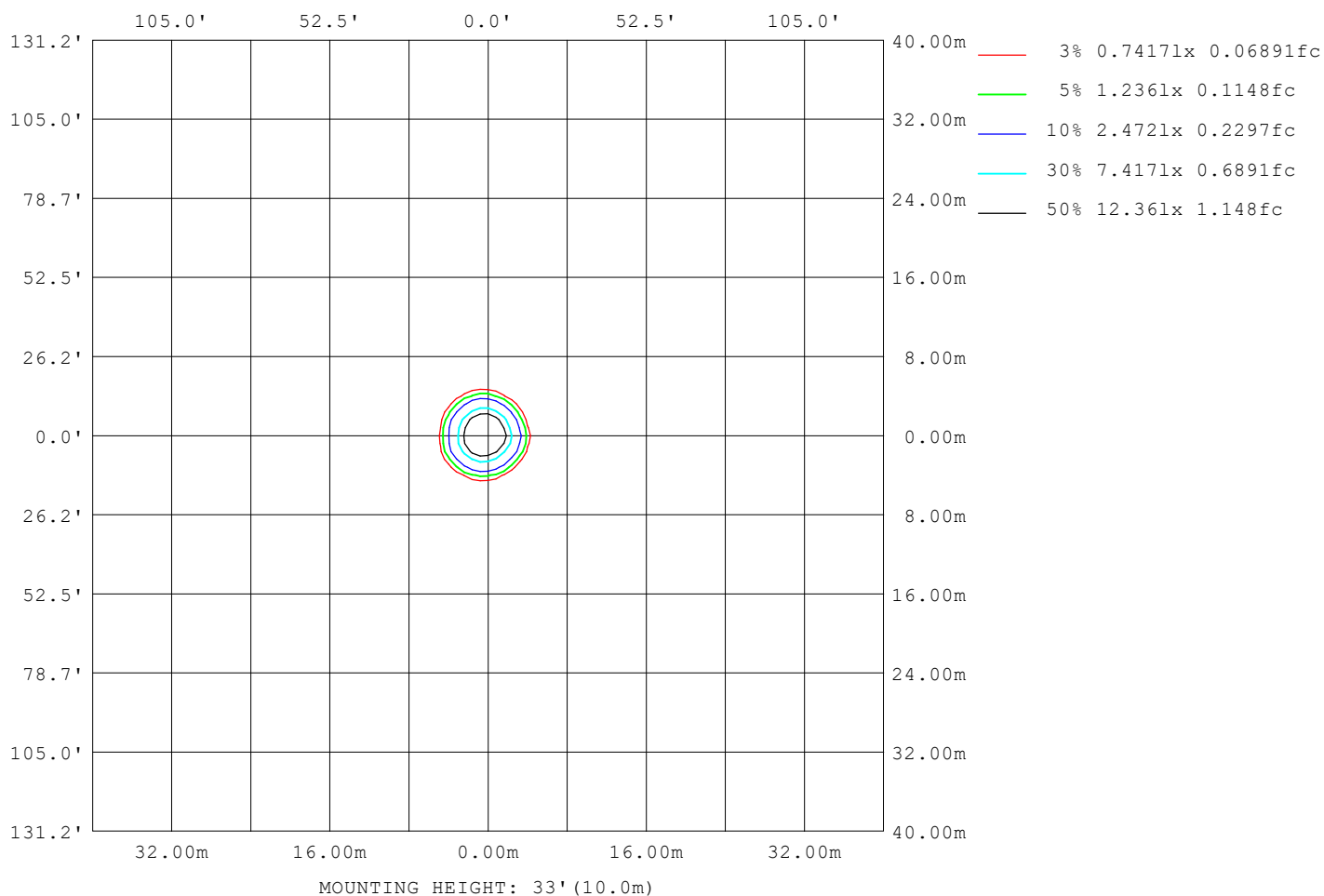
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	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: 2023-10-04

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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 40	Shielding Angle:

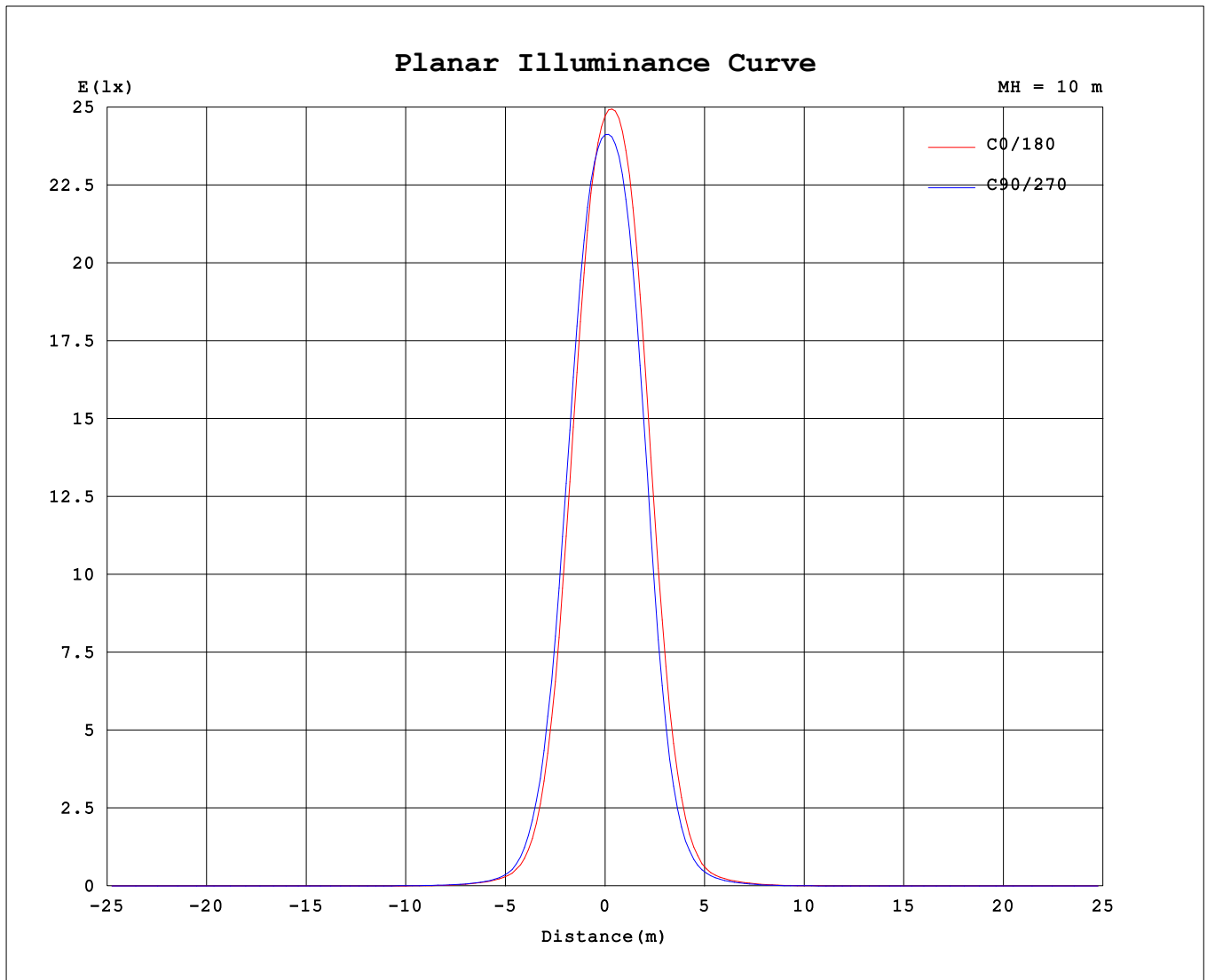
AvgL	cd/m2
L_0~180 (65) av	1508
L_0~180 (75) av	906
L_0~180 (85) av	491
L_90~270 (65) av	1177
L_90~270 (75) av	869
L_90~270 (85) av	440
L_45 (65) av	1489
L_45 (75) av	880
L_45 (85) av	451

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-04

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: 2023-10-04

$\gamma$  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:220.69V I:0.0774A P:8.7102W PF:0.5100 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:494.742x1 lm		
NAME: DL3560 2700K 24D	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	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424	2424			
5	2088	2067	2053	2131	2215	2320	2387	2439	2402	2402	2408	2370	2322	2236	2155	2069			
10	1332	1297	1272	1397	1540	1769	1930	2049	1949	1951	1966	1864	1759	1573	1437	1287			
15	587	560	552	630	735	924	1078	1214	1110	1124	1136	1003	882	718	622	533			
20	181	176	166	204	257	334	411	480	430	446	438	368	300	227	193	162			
25	55.2	52.7	50.1	58.6	72.6	92.1	125	153	129	132	133	110	90.6	70.2	59.7	51.5			
30	24.5	23.7	23.2	24.1	28.2	34.8	41.6	48.4	43.7	45.3	45.4	39.1	34.0	28.7	25.5	22.8			
35	10.9	10.7	10.5	11.3	13.3	16.8	19.3	22.0	20.5	21.1	20.6	17.1	15.1	13.0	11.4	9.97			
40	4.38	4.40	4.64	5.38	6.19	7.61	8.70	9.86	9.05	9.43	9.18	7.59	6.50	5.35	4.55	3.88			
45	2.48	2.61	2.68	3.02	3.24	3.47	3.69	4.10	3.65	3.91	3.87	3.56	3.24	2.87	2.66	2.38			
50	1.70	1.64	1.69	1.76	1.86	2.09	2.26	2.50	2.23	2.32	2.30	2.12	1.95	1.79	1.66	1.61			
55	1.37	1.34	1.36	1.36	1.42	1.48	1.66	1.69	1.57	1.61	1.56	1.54	1.44	1.39	1.36	1.37			
60	1.13	1.10	1.12	1.16	1.26	1.31	1.39	1.39	1.37	1.38	1.33	1.32	1.25	1.17	1.11	1.08			
65	0.56	0.53	0.56	0.57	0.65	0.93	1.07	1.12	1.04	1.04	0.99	0.77	0.60	0.58	0.53	0.53			
70	0.39	0.37	0.39	0.40	0.46	0.48	0.53	0.53	0.50	0.52	0.48	0.47	0.41	0.40	0.35	0.36			
75	0.25	0.22	0.25	0.25	0.30	0.32	0.36	0.36	0.34	0.35	0.31	0.31	0.26	0.25	0.21	0.22			
80	0.13	0.10	0.13	0.13	0.18	0.18	0.22	0.21	0.19	0.21	0.18	0.18	0.13	0.13	0.09	0.11			
85	0.03	0.00	0.03	0.02	0.07	0.06	0.11	0.09	0.08	0.09	0.06	0.07	0.03	0.03	0.00	0.01			
90	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	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	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.01	0.04	0.02	0.03	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.04	0.07	0.04	0.06	0.03	0.05	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00			
120	0.06	0.08	0.06	0.08	0.05	0.07	0.04	0.06	0.01	0.00	0.01	0.00	0.02	0.00	0.03	0.02			
125	0.07	0.09	0.07	0.09	0.06	0.08	0.06	0.08	0.05	0.02	0.05	0.03	0.07	0.07	0.12	0.11			
130	0.12	0.14	0.11	0.13	0.09	0.10	0.08	0.10	0.17	0.14	0.15	0.15	0.22	0.26	0.34	0.37			
135	0.28	0.30	0.28	0.26	0.19	0.18	0.14	0.15	0.45	0.41	0.42	0.45	0.56	0.66	0.77	0.83			
140	0.65	0.67	0.65	0.59	0.50	0.43	0.35	0.33	0.94	0.89	0.90	0.96	1.10	1.24	1.38	1.48			
145	1.23	1.25	1.24	1.14	1.01	0.89	0.78	0.73	1.62	1.56	1.57	1.65	1.79	1.94	2.08	2.19			
150	1.95	1.97	1.96	1.84	1.69	1.54	1.42	1.34	2.33	2.28	2.29	2.37	2.50	2.62	2.74	2.83			
155	2.61	2.63	2.61	2.53	2.39	2.25	2.12	2.05	2.96	2.90	2.93	2.97	3.08	3.13	3.20	3.22			
160	2.99	2.95	2.99	2.98	2.90	2.83	2.72	2.70	3.28	3.27	3.31	3.31	3.32	3.34	3.30	3.30			
165	2.96	2.94	2.99	3.00	3.03	3.03	3.01	3.04	3.31	3.33	3.34	3.36	3.31	3.24	3.12	3.08			
170	2.63	2.62	2.67	2.74	2.83	2.89	2.95	2.96	3.02	3.09	3.10	3.08	2.99	2.88	2.76	2.70			
175	2.31	2.31	2.40	2.42	2.50	2.56	2.66	2.68	2.62	2.71	2.75	2.71	2.62	2.56	2.47	2.38			
180	2.34	2.38	2.46	2.45	2.44	2.45	2.47	2.42	2.37	2.40	2.47	2.45	2.46	2.44	2.46	2.40			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2023-10-04

γ Range: 0 - 180DEG

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Remarks: