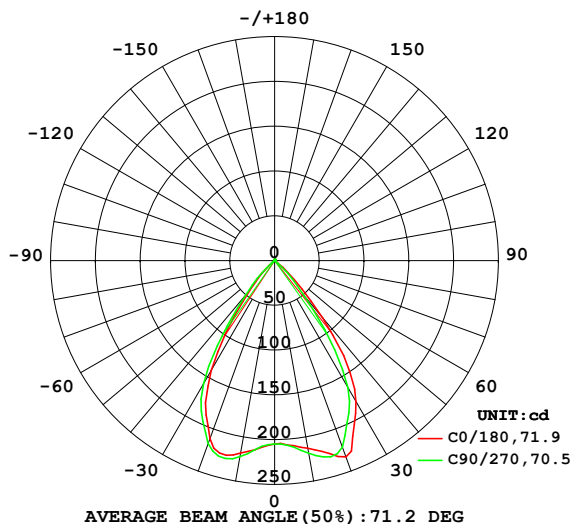


## LUMINAIRE PHOTOMETRIC TEST REPORT

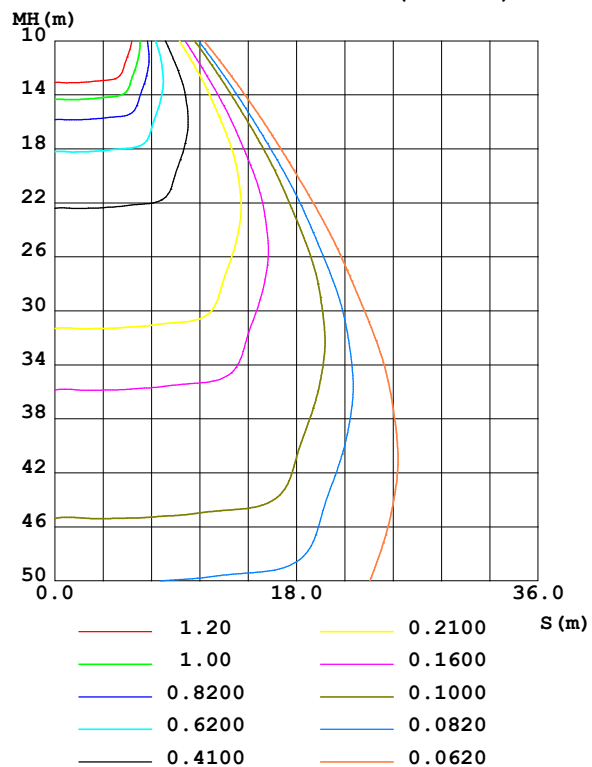
Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.60 lm/W			
MODEL	DL6102 3000K RA90 80D	I <sub>max</sub> (cd)	237.0	S/MH(C0/180)	0.98
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	1.01
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	281.04	η UP,DN(C0-180)	0.4,50.6
NOMINAL FLUX(lm)	281.036	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.6
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down (%)	99.2	CIBSE SHR MAX	1.10

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: 2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 8.370m [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	212.7	215.1	218.0	219.5	218.2	223.5	222.2	217.5	0- 10	20.25	20.25	7.2,7.2
20	233.3	234.6	221.6	225.6	211.4	224.6	217.2	233.7	10- 20	64.01	84.26	30,30
30	182.0	198.3	163.8	165.2	141.7	164.5	158.9	191.6	20- 30	92.51	176.8	62.9,62.9
40	83.46	96.21	52.07	61.59	43.23	60.79	49.79	94.50	30- 40	74.33	251.1	89.3,89.3
50	12.15	11.65	4.966	5.305	4.022	5.799	5.918	12.06	40- 50	24.39	275.5	98,98
60	1.151	1.187	0.5712	0.8224	0.5827	0.8843	0.6319	1.209	50- 60	2.671	278.2	99,99
70	0.2151	0.2026	0.1529	0.1533	0.1459	0.1576	0.2135	0.1918	60- 70	0.4110	278.6	99.1,99.1
80	0.0773	0.0444	0.0001	0.0113	0	0	0.0028	0.0416	70- 80	0.1020	278.7	99.2,99.2
90	0	0	0	0	0	0	0	0	80- 90	0.0060	278.7	99.2,99.2
100	0	0	0	0	0	0	0	0	90-100	0	278.7	99.2,99.2
110	0	0.0165	0.0166	0.0555	0.0801	0.0804	0.0445	0.0391	100-110	0.0108	278.7	99.2,99.2
120	0.1596	0.1769	0.1996	0.2475	0.2814	0.2715	0.2224	0.1978	110-120	0.1212	278.8	99.2,99.2
130	0.3993	0.4093	0.4495	0.4951	0.5488	0.5207	0.4751	0.4262	120-130	0.3024	279.1	99.3,99.3
140	0.6639	0.6584	0.7188	0.7484	0.8161	0.7781	0.7417	0.6822	130-140	0.4602	279.6	99.5,99.5
150	0.8790	0.8717	0.9272	0.9322	1.006	0.9689	0.9582	0.8992	140-150	0.5214	280.1	99.7,99.7
160	1.033	1.032	1.088	1.102	1.163	1.135	1.122	1.063	150-160	0.4646	280.6	99.8,99.8
170	1.270	1.290	1.332	1.364	1.400	1.387	1.352	1.306	160-170	0.3393	280.9	100,100
180	1.488	1.509	1.510	1.506	1.497	1.514	1.513	1.506	170-180	0.1353	281.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 270.41 lm

%lum = 96.2%

%lamp = 96.2%

Conical surface Flux(130deg): 278.48 lm

%lum = 99.1%

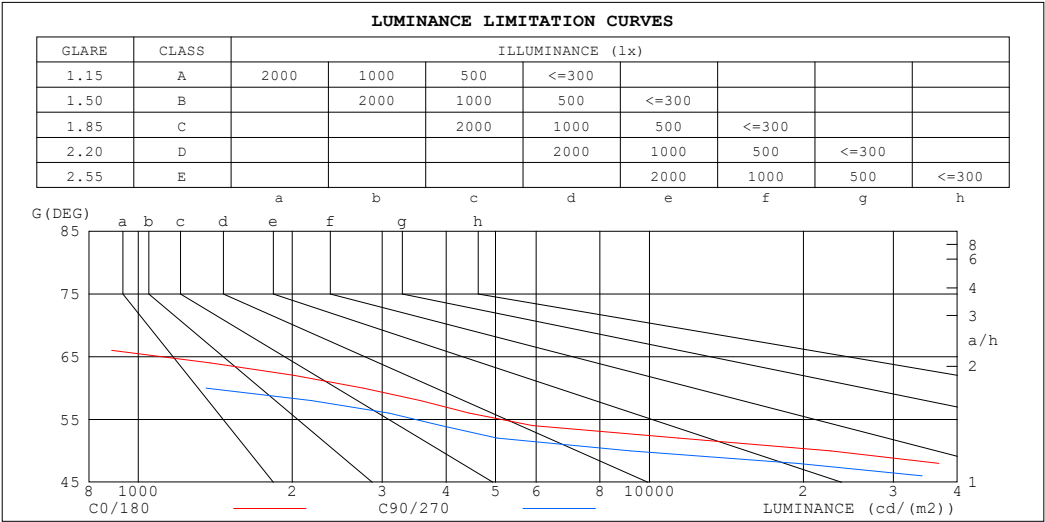
%lamp = 99.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:001  
 Test Date:2025-04-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:8.370m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	418	0
80	532	1
75	740	383
70	753	531
65	1433	719
60	2755	1357
55	6054	4009
50	22608	9174
45	74569	48391

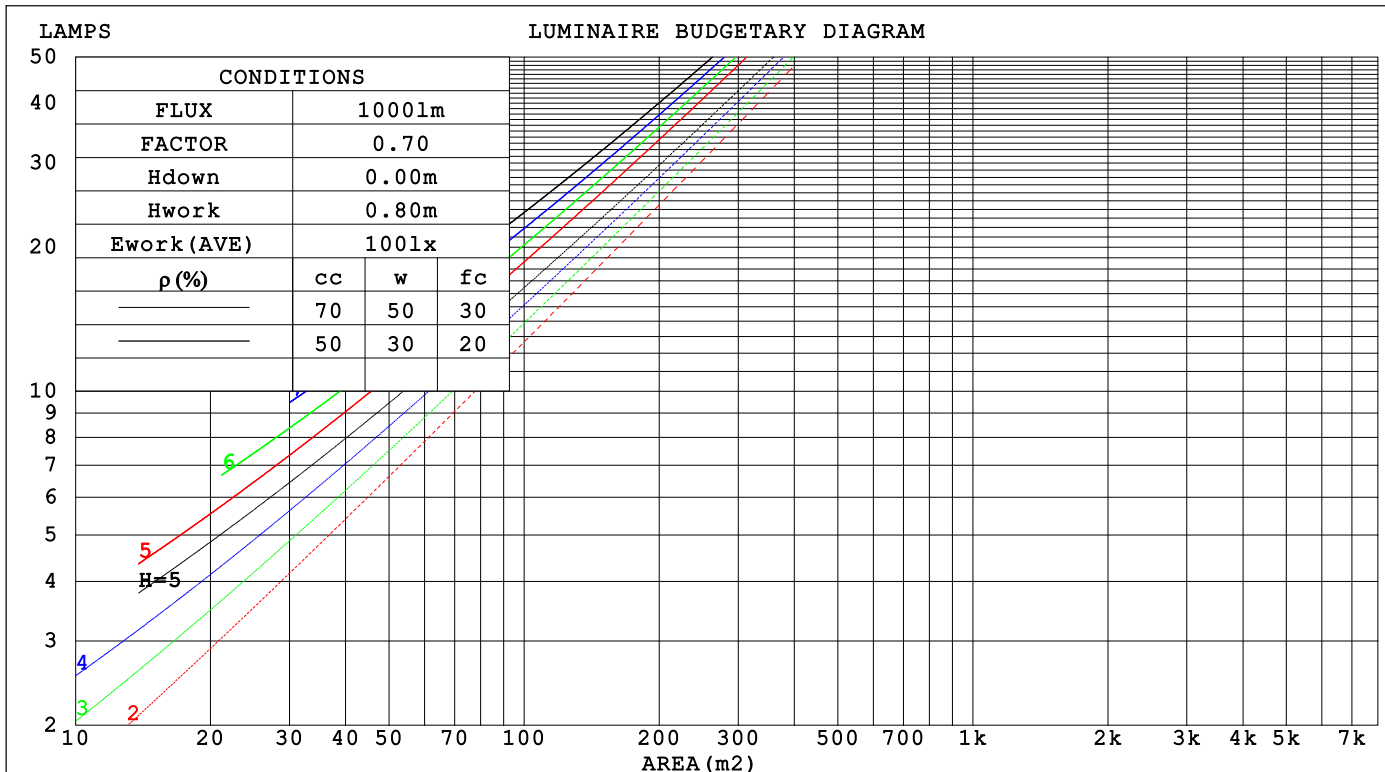
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	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	1.10	1.08	1.05	1.08	1.06	1.03	1.04	1.02	1.00	.90	.98	.97	.96	.95	.94	.92
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.81	.85	.82	.80	.78
4.0	.88	.82	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.81	.75	.71	.80	.75	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.76	.70	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.70	.66	.63	.62
7.0	.71	.64	.60	.70	.64	.60	.69	.63	.59	.67	.63	.59	.66	.62	.59	.57
8.0	.66	.60	.55	.66	.60	.55	.64	.59	.55	.63	.58	.55	.62	.58	.54	.53
9.0	.62	.56	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.59	.54	.51	.49
10.0	.58	.52	.48	.58	.52	.48	.57	.51	.48	.56	.51	.47	.55	.51	.47	.46



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC lighting			SUR.: 29*29			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	.186	.106	.034	.179	.102	.032	.166	.095	.030	.154	.089	.028	.143	.083	.027		
2.0	.180	.098	.030	.174	.096	.029	.163	.090	.028	.152	.085	.027	.143	.081	.025		
3.0	.172	.092	.027	.167	.089	.027	.157	.085	.026	.149	.081	.025	.140	.078	.024		
4.0	.165	.086	.025	.160	.084	.025	.152	.081	.024	.144	.077	.023	.137	.074	.023		
5.0	.157	.080	.023	.153	.079	.023	.146	.076	.022	.139	.074	.022	.133	.071	.021		
6.0	.151	.075	.022	.147	.074	.021	.141	.072	.021	.135	.070	.021	.129	.068	.020		
7.0	.144	.071	.020	.141	.070	.020	.135	.068	.020	.130	.067	.019	.125	.065	.019		
8.0	.138	.067	.019	.135	.067	.019	.130	.065	.019	.125	.063	.018	.121	.062	.018		
9.0	.132	.064	.018	.130	.063	.018	.125	.062	.018	.121	.060	.017	.116	.059	.017		
10.0	.127	.061	.017	.125	.060	.017	.120	.059	.017	.116	.058	.016	.113	.057	.016		

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.178	.164	.151	.152	.140	.130	.104	.097	.090	.060	.056	.052	.019	.018	.017		
2.0	.164	.139	.118	.140	.120	.102	.096	.083	.071	.055	.048	.042	.018	.016	.014		
3.0	.152	.120	.095	.130	.104	.082	.090	.072	.058	.052	.042	.034	.017	.014	.011		
4.0	.143	.106	.077	.122	.091	.067	.084	.064	.047	.049	.037	.028	.016	.012	.009		
5.0	.134	.094	.065	.115	.082	.056	.080	.057	.040	.046	.033	.024	.015	.011	.008		
6.0	.127	.085	.055	.110	.074	.048	.076	.052	.034	.044	.030	.020	.014	.010	.007		
7.0	.121	.078	.047	.104	.067	.041	.072	.047	.029	.042	.028	.017	.014	.009	.006		
8.0	.116	.072	.041	.100	.062	.036	.069	.044	.026	.040	.026	.015	.013	.008	.005		
9.0	.111	.067	.037	.096	.058	.032	.066	.041	.023	.039	.024	.014	.012	.008	.004		
10.0	.107	.062	.033	.092	.054	.029	.064	.038	.020	.037	.023	.012	.012	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm										
NAME: DL6102 3000K RA90 80D						TYPE:		WEIGHT:		
SPEC.:						DIM.:		SERIAL No.:		
MFR.: VJC lighting						SUR.: 29*29		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	28.8	29.8	29.0	30.0	30.1	27.4	28.5	27.7	28.6	28.8
3H	28.6	29.5	28.8	29.7	29.9	27.3	28.2	27.5	28.4	28.6
4H	28.5	29.4	28.8	29.6	29.8	27.2	28.0	27.5	28.3	28.5
6H	28.4	29.2	28.7	29.5	29.7	27.1	27.9	27.4	28.2	28.4
8H	28.3	29.1	28.7	29.4	29.7	27.0	27.8	27.4	28.1	28.4
12H	28.3	29.0	28.6	29.3	29.6	27.0	27.7	27.3	28.0	28.3
4H 2H	28.5	29.4	28.8	29.6	29.8	27.2	28.0	27.5	28.3	28.5
3H	28.3	29.0	28.6	29.3	29.6	27.0	27.7	27.3	28.0	28.3
4H	28.2	28.9	28.6	29.2	29.5	26.9	27.6	27.3	27.9	28.2
6H	28.1	28.7	28.5	29.0	29.4	26.8	27.4	27.2	27.7	28.1
8H	28.1	28.6	28.5	29.0	29.4	26.7	27.3	27.2	27.7	28.0
12H	28.0	28.5	28.4	28.9	29.3	26.7	27.2	27.1	27.6	28.0
8H 4H	28.1	28.6	28.5	29.0	29.4	26.7	27.3	27.2	27.7	28.0
6H	28.0	28.4	28.4	28.8	29.2	26.6	27.1	27.1	27.5	27.9
8H	27.9	28.3	28.4	28.7	29.2	26.6	27.0	27.1	27.4	27.9
12H	27.8	28.2	28.3	28.6	29.1	26.5	26.9	27.0	27.3	27.8
12H 4H	28.0	28.5	28.4	28.9	29.3	26.7	27.2	27.1	27.6	28.0
6H	27.9	28.3	28.4	28.7	29.2	26.6	27.0	27.1	27.4	27.9
8H	27.8	28.2	28.3	28.6	29.1	26.5	26.9	27.0	27.3	27.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / -18.7					+ 2.7 / -19.1				
1.5H	+ 4.7 / -15.6					+ 4.7 / -14.8				
2.0H	+ 7.2 / -14.5					+ 7.1 / -17.7				

CIE Pub.117, 281.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.4)  
Area: 0.000841 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:

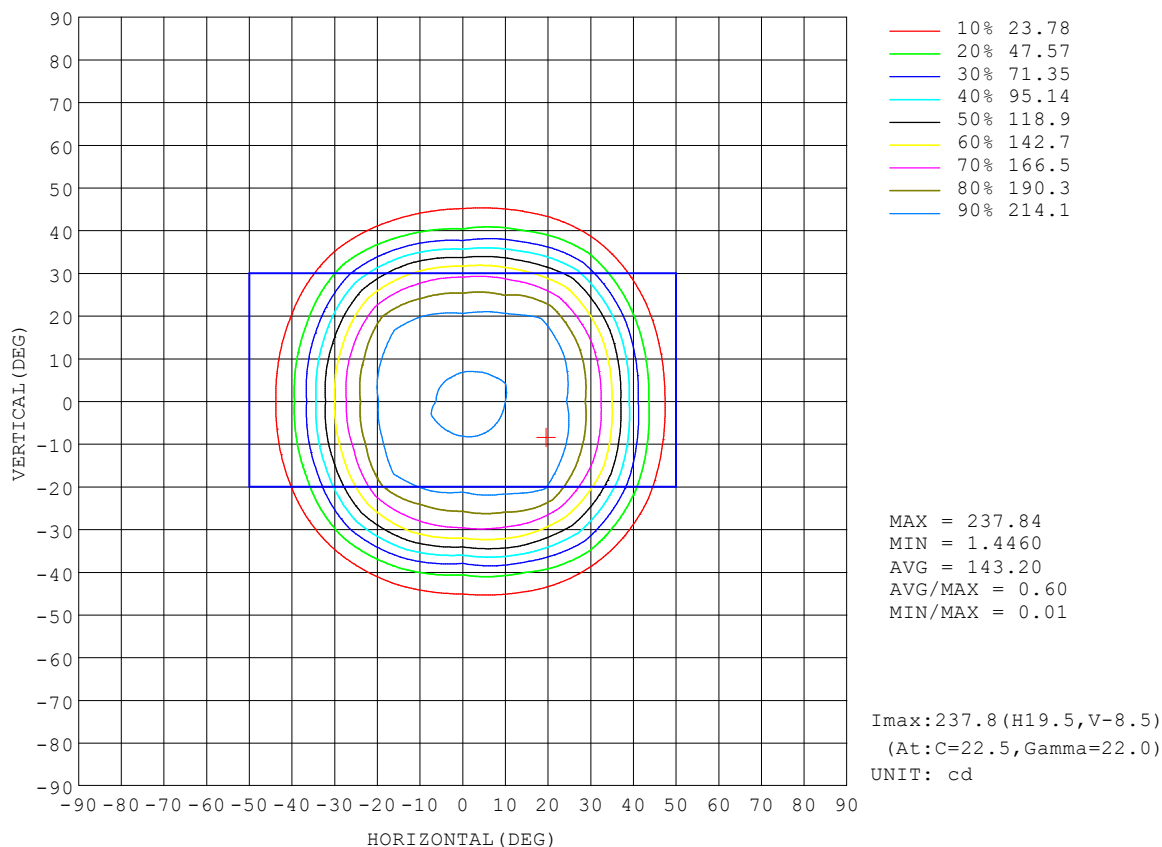
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	93	87	83	92	86	82	91	85	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	97	104	99	96	101	98	95	90
2.00	108	104	100	106	102	99	104	100	98	92
2.50	110	106	103	108	104	102	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	105	97
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:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:



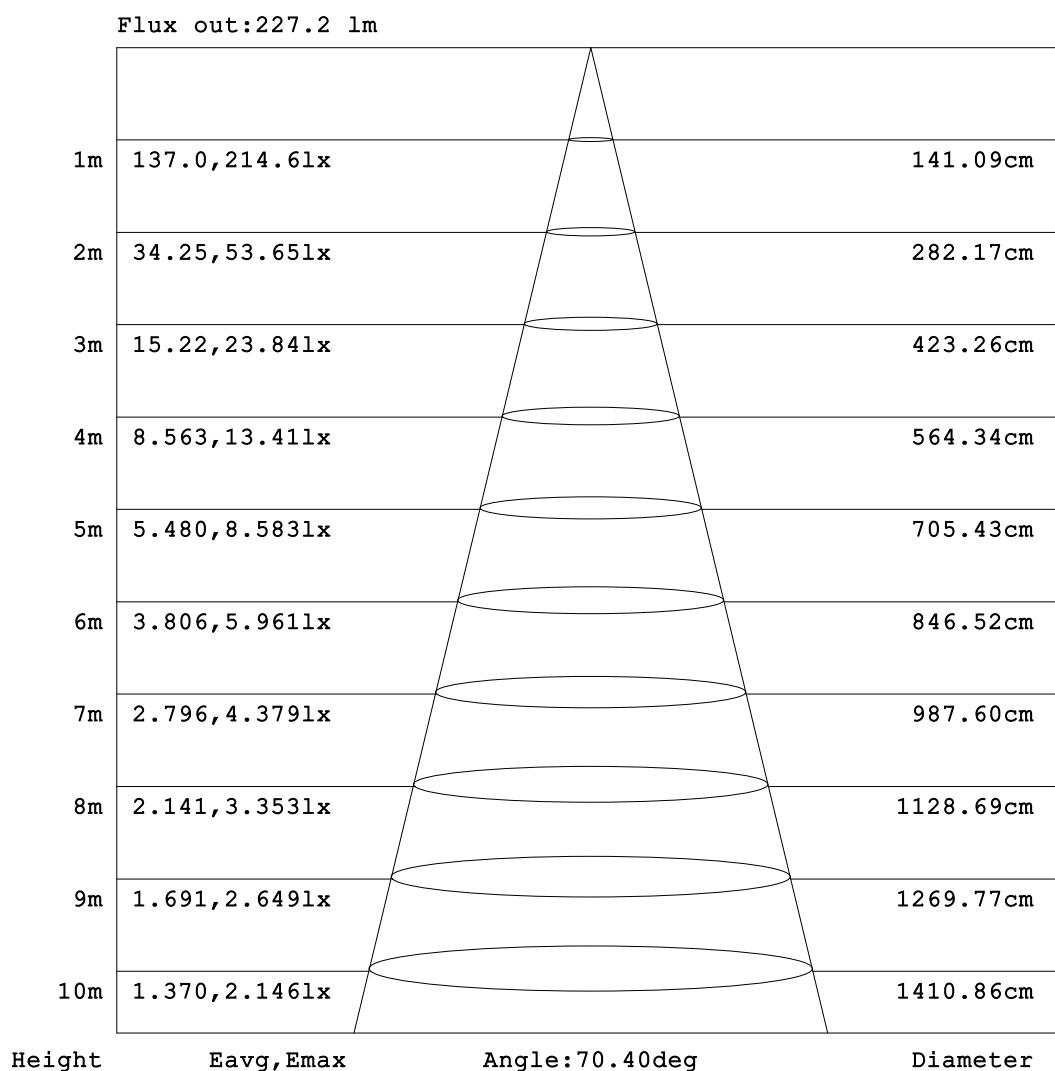
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:



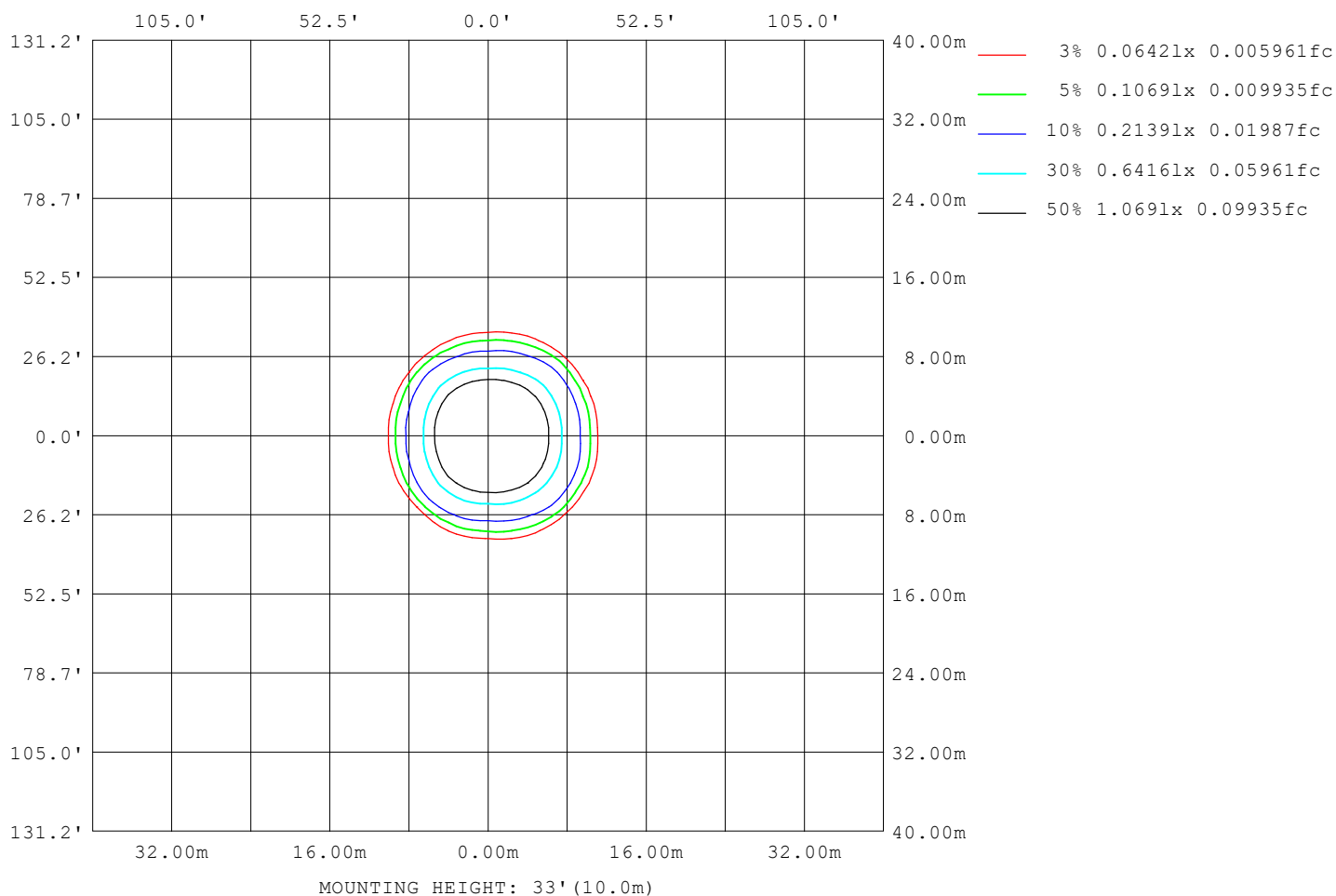
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 8.370m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 8.370m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	Shielding Angle:

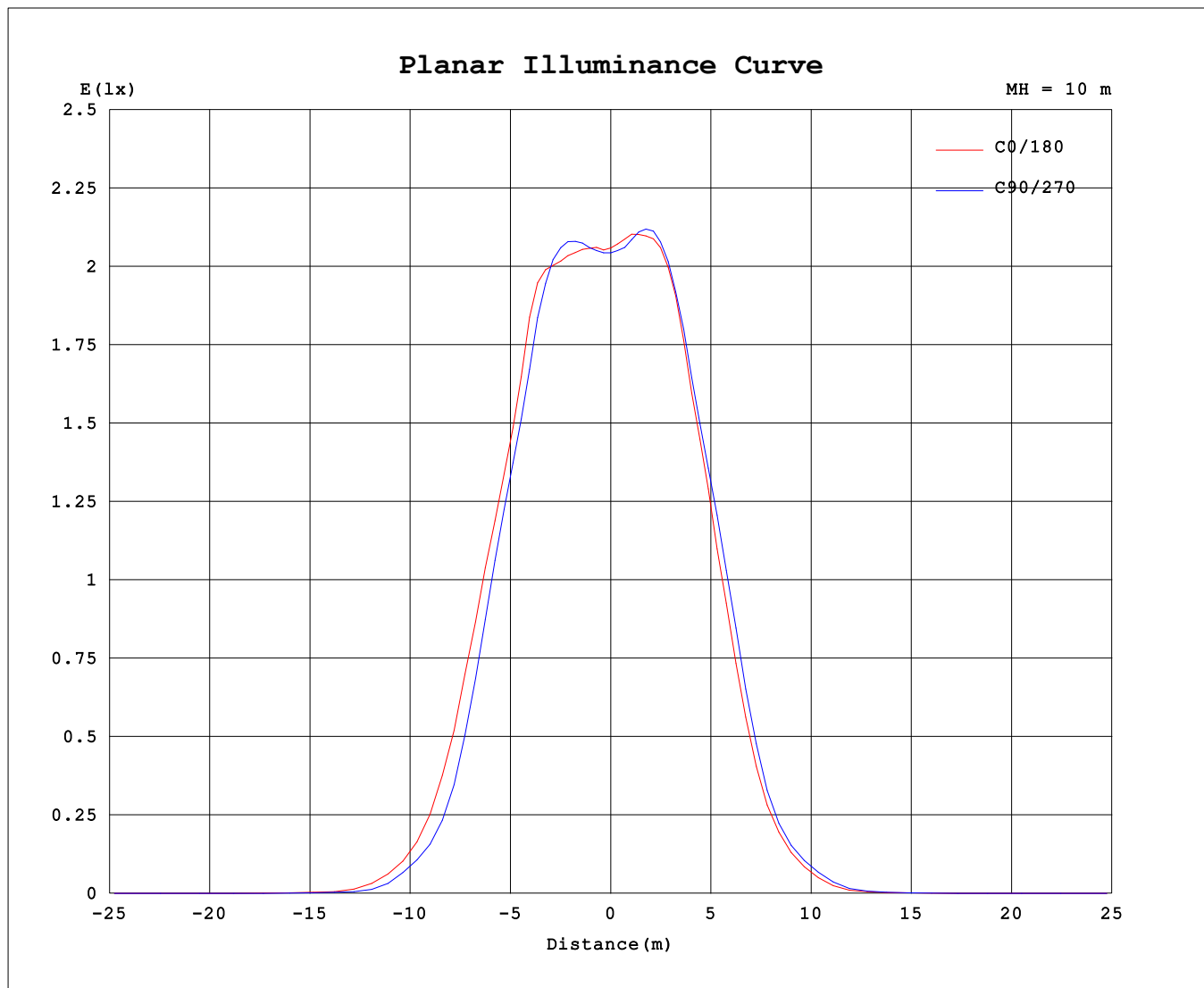
AvgL	cd/m2
L_0~180 (65) av	837
L_0~180 (75) av	476
L_0~180 (85) av	94
L_90~270 (65) av	794
L_90~270 (75) av	415
L_90~270 (85) av	0
L_45 (65) av	1290
L_45 (75) av	436
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:8.370m [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: 2025-04-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 8.370m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.73V I:0.0465A P:4.2843W PF:0.4176 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:281.036x1 lm		
NAME: DL6102 3000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29	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	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205			
5	206	206	206	206	207	207	208	209	209	209	209	209	208	207	206	206			
10	213	214	215	217	218	219	220	218	218	221	223	224	222	220	218	213			
15	219	222	225	225	226	230	228	224	224	227	232	231	228	228	227	223			
20	233	237	235	226	222	225	226	218	211	220	225	220	217	223	234	235			
25	215	230	229	211	199	203	212	197	189	197	209	201	197	204	225	227			
30	182	189	198	176	164	164	165	149	142	149	165	161	159	170	192	190			
35	151	161	159	142	120	128	127	109	98.1	109	125	123	115	133	156	158			
40	83.5	96.7	96.2	70.4	52.1	59.5	61.6	48.3	43.2	48.8	60.8	54.3	49.8	65.9	94.5	92.6			
45	44.1	54.0	53.8	35.9	28.8	28.2	27.2	24.4	22.7	24.2	28.4	27.2	28.3	34.0	50.4	48.7			
50	12.1	14.9	11.7	11.3	4.97	6.99	5.31	5.67	4.02	5.96	5.80	7.68	5.92	10.3	12.1	13.9			
55	2.90	4.11	3.69	2.71	1.94	2.02	2.07	1.83	1.76	2.02	2.48	2.34	2.13	2.95	3.87	4.41			
60	1.15	1.25	1.19	0.89	0.57	0.75	0.82	0.68	0.58	0.74	0.88	0.83	0.63	0.97	1.21	1.22			
65	0.51	0.62	0.67	0.36	0.26	0.26	0.43	0.25	0.22	0.29	0.46	0.41	0.36	0.42	0.66	0.60			
70	0.22	0.18	0.20	0.12	0.15	0.11	0.15	0.14	0.15	0.18	0.16	0.22	0.21	0.23	0.19	0.22			
75	0.16	0.13	0.13	0.07	0.08	0.05	0.10	0.09	0.08	0.11	0.09	0.14	0.14	0.16	0.12	0.16			
80	0.08	0.06	0.04	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.08			
85	0.03	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	0.03			
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	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00			
110	0.00	0.04	0.02	0.04	0.02	0.07	0.06	0.09	0.08	0.06	0.08	0.04	0.04	0.01	0.04	0.00			
115	0.05	0.09	0.07	0.10	0.08	0.13	0.12	0.16	0.15	0.12	0.15	0.10	0.11	0.07	0.09	0.05			
120	0.16	0.19	0.18	0.21	0.20	0.25	0.25	0.29	0.28	0.25	0.27	0.22	0.22	0.18	0.20	0.15			
125	0.25	0.28	0.27	0.31	0.29	0.35	0.34	0.39	0.38	0.35	0.37	0.32	0.31	0.27	0.28	0.24			
130	0.40	0.43	0.41	0.45	0.45	0.50	0.50	0.55	0.55	0.51	0.52	0.47	0.48	0.42	0.43	0.39			
135	0.50	0.53	0.51	0.56	0.56	0.61	0.60	0.65	0.66	0.62	0.63	0.58	0.59	0.53	0.53	0.49			
140	0.66	0.68	0.66	0.72	0.72	0.76	0.75	0.81	0.82	0.77	0.78	0.73	0.74	0.69	0.68	0.65			
145	0.75	0.77	0.75	0.81	0.82	0.86	0.83	0.89	0.91	0.86	0.87	0.83	0.84	0.78	0.77	0.74			
150	0.88	0.89	0.87	0.93	0.93	0.96	0.93	0.98	1.01	0.96	0.97	0.94	0.96	0.90	0.90	0.86			
155	0.94	0.96	0.92	0.99	0.99	1.02	0.99	1.05	1.07	1.02	1.03	1.00	1.03	0.96	0.96	0.92			
160	1.03	1.06	1.03	1.10	1.09	1.12	1.10	1.16	1.16	1.12	1.14	1.10	1.12	1.07	1.06	1.02			
165	1.11	1.15	1.12	1.18	1.17	1.22	1.20	1.25	1.25	1.21	1.23	1.19	1.20	1.15	1.15	1.10			
170	1.27	1.31	1.29	1.34	1.33	1.38	1.36	1.41	1.40	1.37	1.39	1.35	1.35	1.30	1.31	1.27			
175	1.37	1.41	1.40	1.44	1.42	1.47	1.46	1.49	1.48	1.46	1.49	1.44	1.45	1.40	1.42	1.38			
180	1.49	1.50	1.51	1.52	1.51	1.51	1.51	1.51	1.50	1.50	1.51	1.51	1.51	1.50	1.51	1.50			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2025-04-25

γ Range: 0 - 180DEG

γ Interval: 2.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:8.370m [K=1.0000]

Remarks: