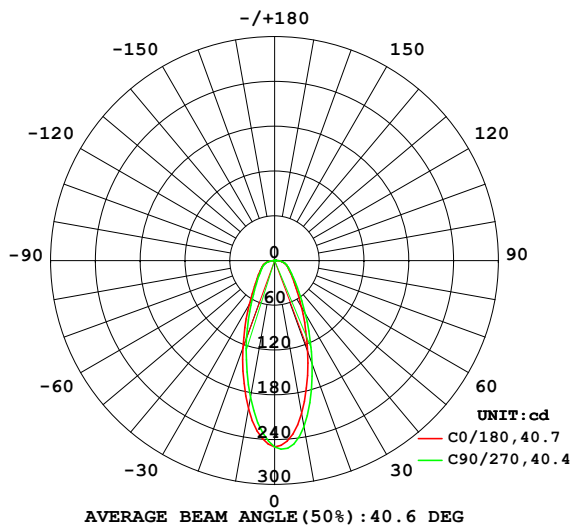


## LUMINAIRE PHOTOMETRIC TEST REPORT

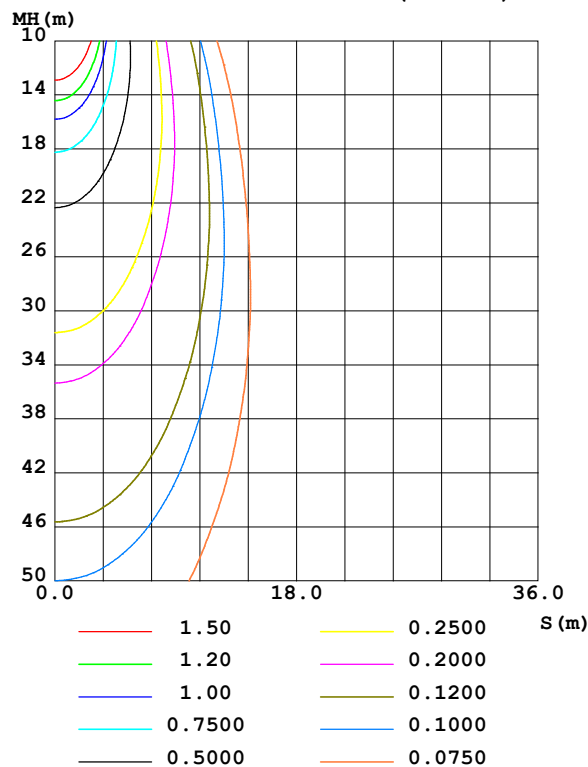
Test:U:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.86 lm/W			
MODEL	DL3573 2700K RA90	I <sub>max</sub> (cd)	253.1	S/MH(C0/180)	0.63
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	232.64	η UP,DN(C0-180)	0.4,53.8
NOMINAL FLUX(lm)	232.643	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,45.5
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.75

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: 2025-03-07

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	208.4	222.7	226.5	217.5	202.1	189.5	186.5	194.4	0- 10	21.64	21.64	9.3,9.3
20	129.6	143.4	146.8	137.3	124.6	113.3	110.7	117.8	10- 20	46.04	67.68	29.1,29.1
30	72.38	80.62	82.86	76.54	68.20	61.50	60.13	64.93	20- 30	44.19	111.9	48.1,48.1
40	43.12	46.66	47.51	44.30	40.39	37.26	36.77	39.50	30- 40	33.91	145.8	62.7,62.7
50	29.24	31.08	31.28	29.49	27.55	26.04	25.73	27.29	40- 50	26.56	172.4	74.1,74.1
60	21.73	22.88	22.62	21.61	20.75	19.86	19.64	20.52	50- 60	21.94	194.3	83.5,83.5
70	16.60	17.61	17.20	16.29	15.59	14.75	14.56	15.36	60- 70	18.43	212.7	91.4,91.4
80	10.01	11.46	11.20	10.01	8.390	6.933	6.831	8.167	70- 80	13.50	226.2	97.2,97.2
90	0.1722	0.0465	0.0469	0.0470	0.0333	0.0388	0.0416	0.0362	80- 90	4.670	230.9	99.3,99.3
100	0.0359	0.0304	0.0304	0.0334	0.0720	0.0802	0.0776	0.0752	90-100	0.0463	230.9	99.3,99.3
110	0.0830	0.0746	0.0719	0.0862	0.1246	0.1328	0.1330	0.1281	100-110	0.0814	231.0	99.3,99.3
120	0.1577	0.1437	0.1383	0.1585	0.1966	0.2158	0.2161	0.2060	110-120	0.1365	231.2	99.4,99.4
130	0.2739	0.2515	0.2545	0.2725	0.3185	0.3432	0.3546	0.3314	120-130	0.2093	231.4	99.5,99.5
140	0.4399	0.4257	0.4206	0.4450	0.4957	0.5258	0.5346	0.5123	130-140	0.2955	231.7	99.6,99.6
150	0.6199	0.5973	0.6061	0.6343	0.6729	0.7000	0.7061	0.6875	140-150	0.3533	232.0	99.7,99.7
160	0.7307	0.7218	0.7391	0.7429	0.7807	0.7911	0.7807	0.7764	150-160	0.3289	232.4	99.9,99.9
170	0.7530	0.7579	0.7834	0.7848	0.7862	0.7883	0.7807	0.7792	160-170	0.2186	232.6	100,100
180	0.7806	0.7883	0.7807	0.7875	0.7834	0.7883	0.7863	0.7875	170-180	0.0744	232.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 162.39 lm

%lum = 69.8%

%lamp = 69.8%

Conical surface Flux(130deg): 205.8 lm

%lum = 88.5%

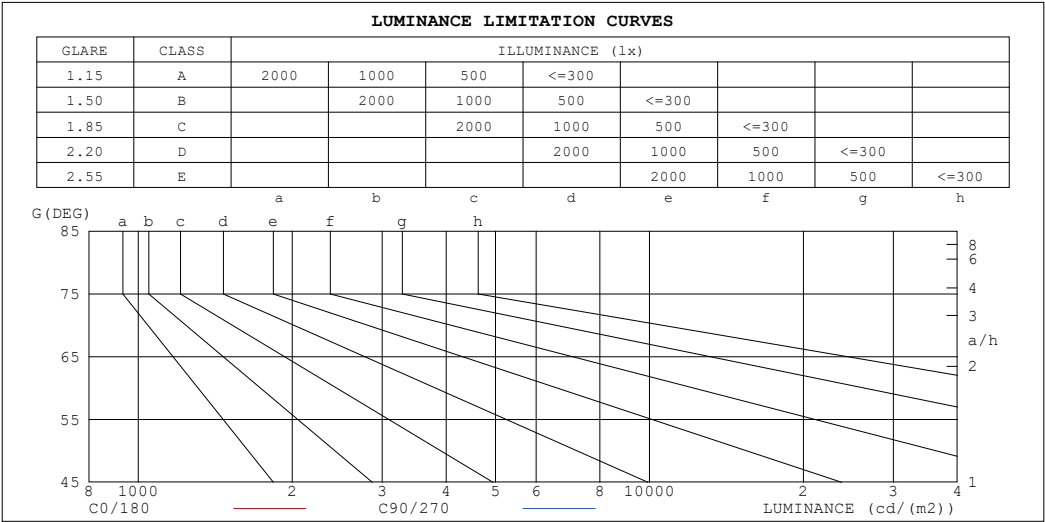
%lamp = 88.5%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

$\gamma$  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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	89311	111842
80	72185	80781
75	69477	72903
70	60789	62968
65	58106	60133
60	54409	56637
55	56122	59298
50	56962	60929
45	64534	70162

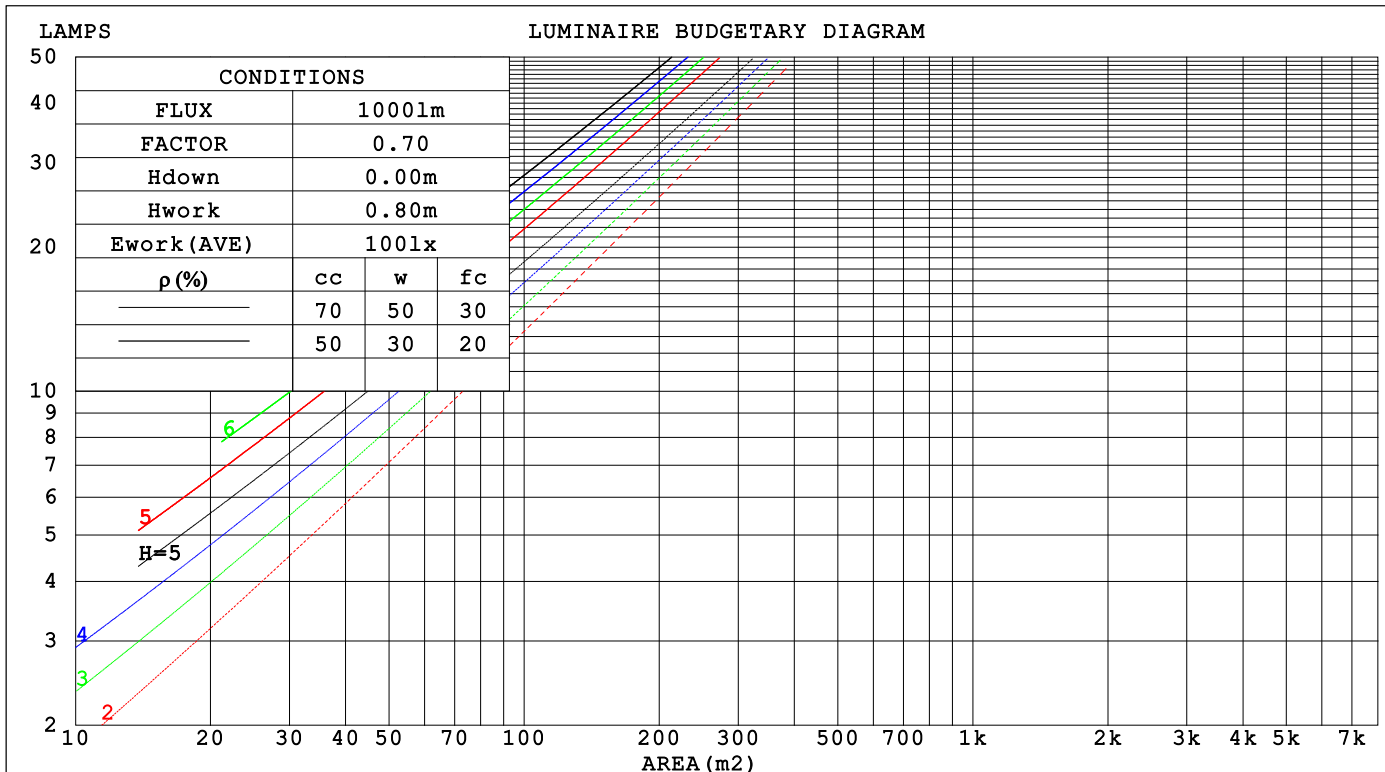
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	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	1.06	1.02	.99	1.04	1.00	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.95	.89	.84	.93	.88	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.78	.74	.70	.76	.72	.69	.67
4.0	.78	.71	.65	.77	.70	.64	.74	.68	.64	.72	.67	.63	.70	.65	.62	.60
5.0	.72	.64	.58	.71	.63	.58	.69	.62	.57	.67	.61	.57	.65	.60	.56	.54
6.0	.66	.59	.53	.65	.58	.53	.64	.57	.52	.62	.56	.52	.60	.55	.52	.50
7.0	.62	.54	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.57	.51	.48	.46
8.0	.58	.50	.45	.57	.50	.45	.56	.49	.45	.54	.49	.44	.53	.48	.44	.43
9.0	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.41	.50	.45	.41	.40
10.0	.51	.44	.39	.50	.44	.39	.49	.43	.39	.48	.43	.39	.48	.42	.39	.37



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC lighting			SUR.: 32			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	.269	.153	.048	.261	.149	.047	.248	.142	.045	.235	.136	.044	.224	.130	.042		
2.0	.248	.136	.042	.242	.133	.041	.230	.128	.040	.220	.123	.039	.210	.119	.037		
3.0	.228	.122	.036	.223	.119	.036	.213	.115	.035	.203	.111	.034	.195	.108	.033		
4.0	.211	.109	.032	.206	.108	.032	.197	.104	.031	.189	.101	.031	.181	.098	.030		
5.0	.195	.099	.029	.191	.098	.029	.183	.095	.028	.176	.093	.028	.169	.090	.027		
6.0	.181	.091	.026	.178	.090	.026	.171	.088	.025	.164	.085	.025	.158	.083	.025		
7.0	.170	.084	.024	.166	.083	.024	.160	.081	.023	.154	.079	.023	.149	.077	.023		
8.0	.159	.078	.022	.156	.077	.022	.151	.075	.021	.145	.074	.021	.140	.072	.021		
9.0	.150	.072	.020	.147	.072	.020	.142	.070	.020	.137	.069	.020	.133	.068	.020		
10.0	.141	.068	.019	.139	.067	.019	.135	.066	.019	.130	.065	.018	.126	.064	.018		

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	.183	.162	.143	.157	.139	.123	.107	.096	.085	.062	.055	.050	.020	.018	.016		
2.0	.172	.138	.109	.148	.119	.094	.101	.082	.066	.058	.048	.039	.019	.015	.013		
3.0	.162	.120	.086	.139	.103	.075	.096	.072	.052	.055	.042	.031	.018	.014	.010		
4.0	.153	.106	.070	.131	.092	.061	.090	.064	.043	.052	.037	.025	.017	.012	.008		
5.0	.145	.095	.058	.124	.082	.051	.086	.057	.036	.050	.034	.021	.016	.011	.007		
6.0	.137	.086	.050	.118	.075	.043	.081	.052	.031	.047	.031	.018	.015	.010	.006		
7.0	.130	.079	.043	.112	.068	.038	.077	.048	.027	.045	.028	.016	.015	.009	.005		
8.0	.124	.073	.038	.107	.063	.033	.074	.044	.024	.043	.026	.014	.014	.009	.005		
9.0	.118	.068	.034	.102	.059	.030	.070	.041	.021	.041	.024	.013	.013	.008	.004		
10.0	.113	.063	.031	.097	.055	.027	.067	.039	.019	.039	.023	.011	.013	.008	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm										
NAME: DL3573 2700K RA90						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:	
MFR.: VJC lighting						SUR.: 32			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	30.7	31.9	30.9	32.1	32.3	30.9	32.2	31.2	32.4	32.6
3H	32.6	33.7	32.9	34.0	34.2	32.8	33.9	33.1	34.2	34.4
4H	33.6	34.7	33.9	34.9	35.2	33.8	34.9	34.1	35.2	35.4
6H	34.5	35.5	34.8	35.8	36.1	34.8	35.8	35.1	36.1	36.4
8H	34.9	35.9	35.2	36.2	36.5	35.2	36.3	35.6	36.5	36.8
12H	35.1	36.1	35.5	36.4	36.7	35.6	36.6	36.0	36.9	37.2
4H 2H	31.4	32.5	31.7	32.7	33.0	31.6	32.7	31.9	32.9	33.2
3H	33.6	34.5	33.9	34.8	35.1	33.7	34.7	34.1	35.0	35.3
4H	34.7	35.6	35.1	36.0	36.3	34.9	35.8	35.3	36.2	36.5
6H	35.9	36.7	36.3	37.0	37.4	36.1	36.9	36.5	37.3	37.7
8H	36.3	37.1	36.7	37.4	37.8	36.7	37.4	37.1	37.8	38.2
12H	36.7	37.4	37.1	37.8	38.2	37.1	37.8	37.6	38.2	38.6
8H 4H	35.3	36.0	35.7	36.4	36.8	35.4	36.2	35.8	36.5	36.9
6H	36.6	37.2	37.1	37.7	38.1	36.9	37.5	37.3	37.9	38.3
8H	37.2	37.8	37.7	38.2	38.7	37.6	38.1	38.0	38.5	39.0
12H	37.7	38.2	38.2	38.7	39.2	38.2	38.7	38.7	39.1	39.6
12H 4H	35.4	36.0	35.8	36.4	36.9	35.5	36.2	35.9	36.6	37.0
6H	36.8	37.4	37.3	37.8	38.3	37.0	37.6	37.5	38.0	38.5
8H	37.5	38.0	38.0	38.4	38.9	37.8	38.3	38.3	38.7	39.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
2.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				

CIE Pub.117, 232.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.1)  
Area: 0.0008 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:

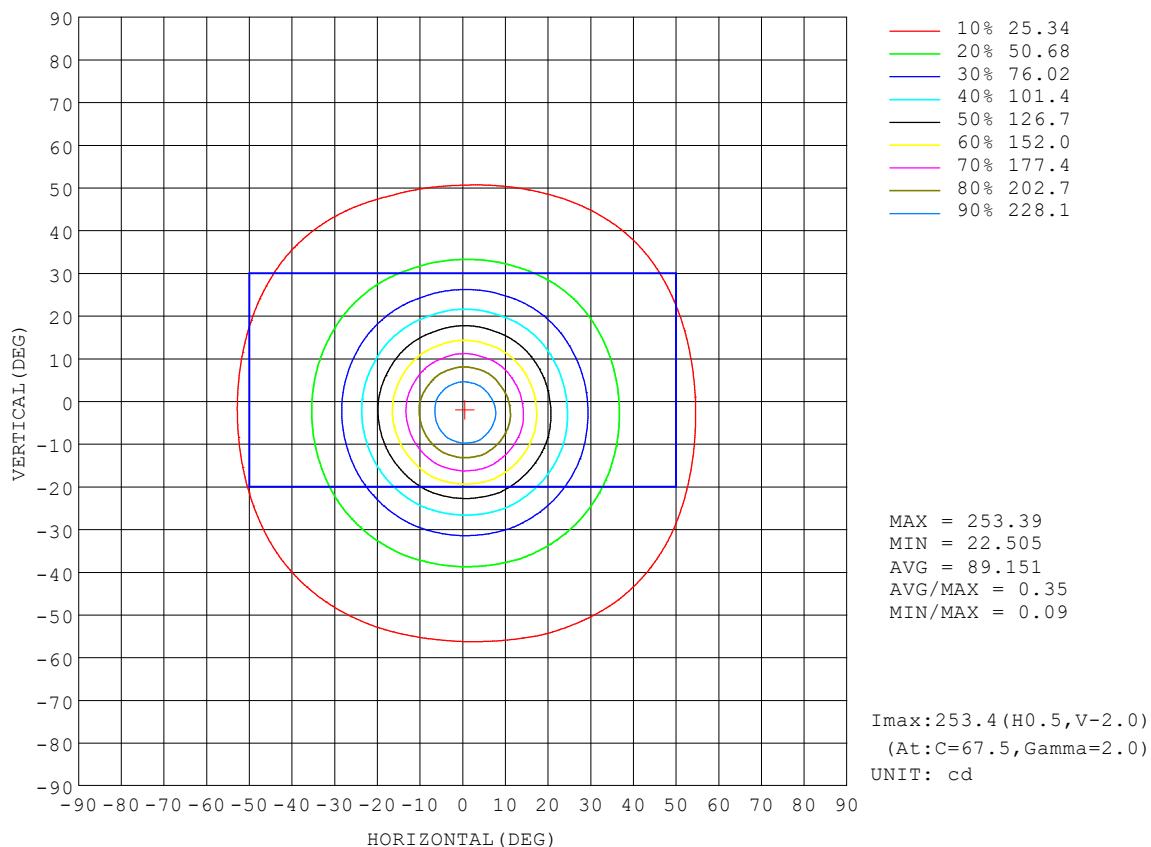
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	59	54	68	59	53	67	59	53	48
0.80	78	68	62	77	68	62	75	67	62	56
1.00	84	75	69	83	74	69	81	75	68	62
1.25	90	81	75	89	81	75	86	79	74	68
1.50	94	86	80	92	85	80	90	83	78	72
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	94	90	97	92	88	80
3.00	105	99	95	103	98	93	99	95	91	83
4.00	108	104	100	106	102	98	102	98	95	87
5.00	110	106	103	108	104	101	104	101	98	89
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:2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:



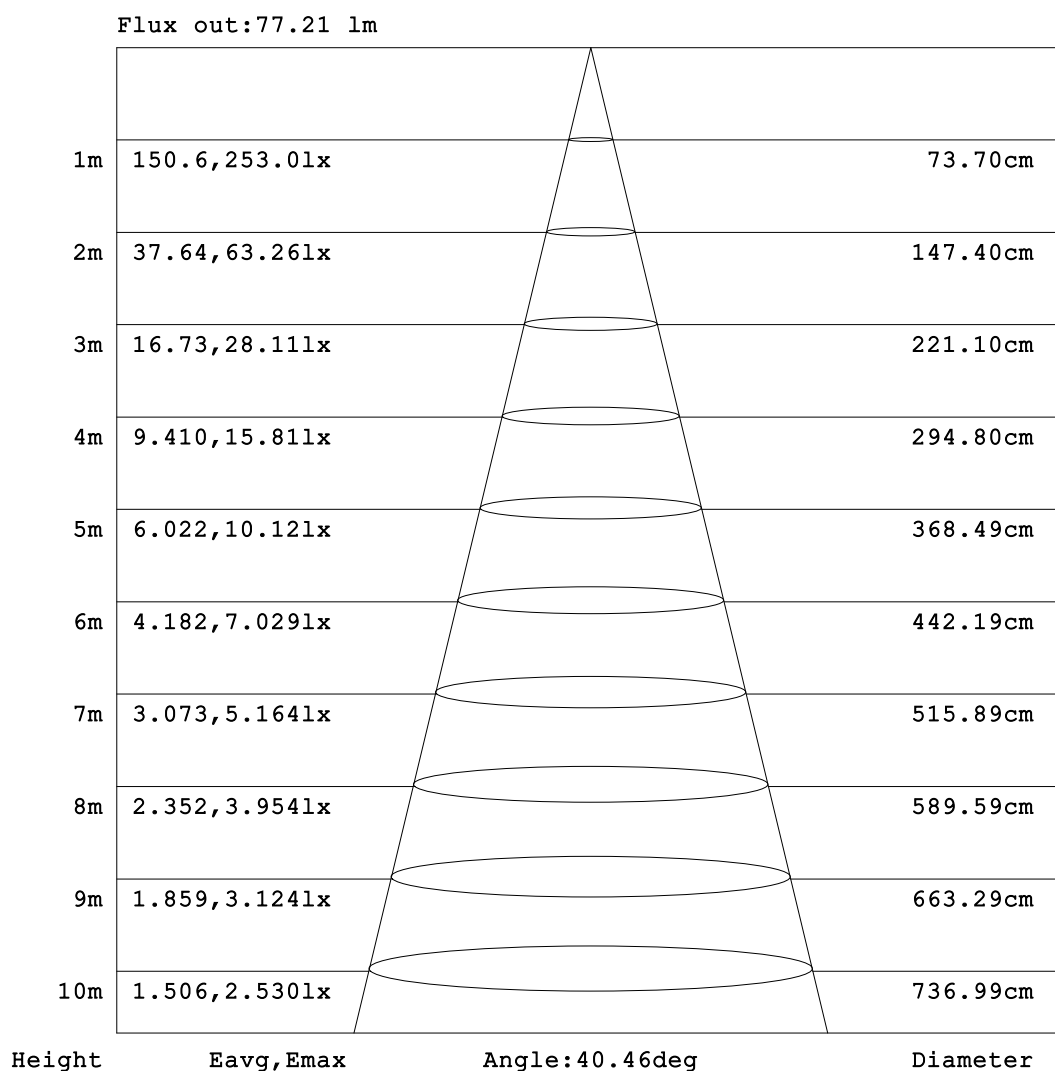
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2025-03-07

$\gamma$  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:



## AAI Figure

Test:U:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:



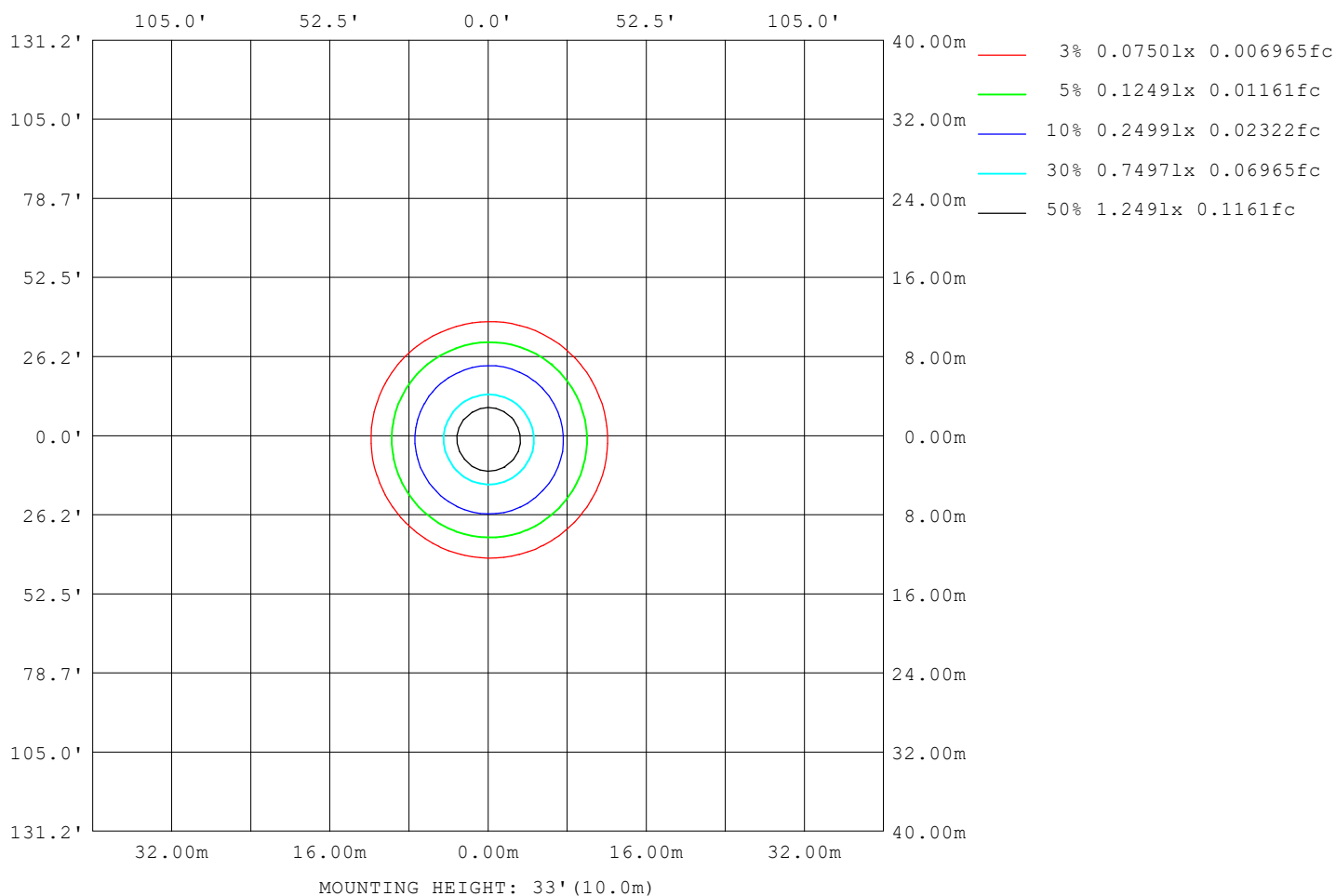
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2025-03-07

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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	Shielding Angle:

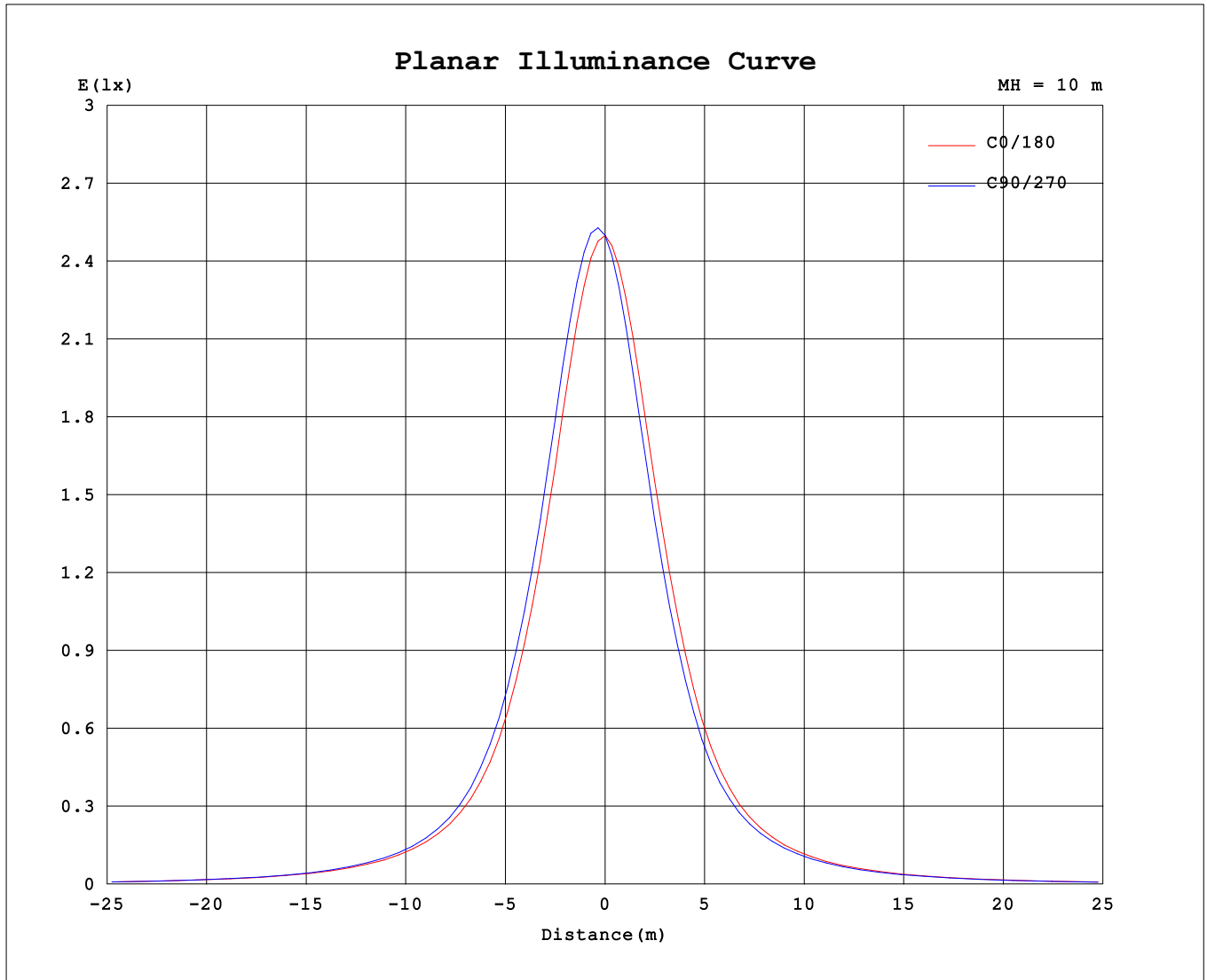
AvgL	cd/m2
L_0~180 (65) av	55156
L_0~180 (75) av	63279
L_0~180 (85) av	58624
L_90~270 (65) av	54710
L_90~270 (75) av	62157
L_90~270 (85) av	58064
L_45 (65) av	54949
L_45 (75) av	62787
L_45 (85) av	58674

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-03-07

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: 2025-03-07

$\gamma$  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:220.65V I:0.0260A P:4.6662W PF:0.8142 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:232.643x1 lm		
NAME: DL3573 2700K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 32	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	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	249			
5	243	248	250	252	252	251	248	243	239	236	233	231	231	233	236	239			
10	208	217	223	227	227	224	217	210	202	194	189	186	186	189	194	200			
15	176	187	192	197	196	193	186	177	170	162	157	153	154	156	162	168			
20	130	138	143	148	147	145	137	131	125	118	113	110	111	113	118	123			
25	103	111	115	119	118	116	110	104	98.4	92.8	88.8	86.7	86.8	89.2	93.3	97.2			
30	72.4	77.5	80.6	83.5	82.9	81.0	76.5	72.0	68.2	64.2	61.5	59.7	60.1	61.7	64.9	68.2			
35	57.7	61.5	63.7	65.8	65.3	63.8	60.3	57.0	54.2	51.4	49.3	48.0	48.4	49.7	52.2	54.7			
40	43.1	45.3	46.7	47.9	47.5	46.5	44.3	42.1	40.4	38.5	37.3	36.4	36.8	37.9	39.5	41.1			
45	36.4	38.1	39.1	40.1	39.6	38.8	37.1	35.5	34.1	32.8	31.9	31.2	31.5	32.4	33.7	35.0			
50	29.2	30.4	31.1	31.7	31.3	30.7	29.5	28.4	27.6	26.8	26.0	25.5	25.7	26.4	27.3	28.1			
55	25.7	26.6	27.2	27.6	27.2	26.7	25.8	24.9	24.4	23.9	23.2	22.8	22.9	23.5	24.1	24.8			
60	21.7	22.5	22.9	23.1	22.6	22.2	21.6	21.1	20.8	20.5	19.9	19.6	19.6	20.0	20.5	21.0			
65	19.6	20.4	20.6	20.8	20.3	19.9	19.4	18.9	18.7	18.5	17.9	17.6	17.7	18.0	18.4	19.0			
70	16.6	17.5	17.6	17.7	17.2	16.7	16.3	15.9	15.6	15.4	14.8	14.4	14.6	14.0	15.4	15.9			
75	14.4	15.3	15.5	15.6	15.1	14.6	14.1	13.5	13.2	12.8	12.1	11.8	12.0	10.8	12.9	13.5			
80	10.0	11.2	11.5	11.7	11.2	10.7	10.01	9.16	8.39	7.60	6.93	6.54	6.83	6.72	8.17	8.98			
85	6.22	7.48	7.87	8.31	7.79	7.25	6.39	5.32	4.16	3.18	2.57	2.18	2.46	2.71	3.93	4.96			
90	0.17	0.02	0.05	0.02	0.05	0.03	0.05	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.03			
95	0.03	0.04	0.02	0.04	0.02	0.04	0.03	0.04	0.05	0.03	0.05	0.03	0.05	0.05	0.05	0.03			
100	0.04	0.06	0.03	0.06	0.03	0.06	0.03	0.07	0.07	0.04	0.08	0.05	0.08	0.06	0.08	0.04			
105	0.05	0.07	0.04	0.07	0.04	0.07	0.05	0.09	0.09	0.07	0.09	0.07	0.10	0.07	0.09	0.06			
110	0.08	0.11	0.07	0.10	0.07	0.11	0.09	0.12	0.12	0.10	0.13	0.11	0.13	0.10	0.13	0.09			
115	0.11	0.13	0.10	0.13	0.10	0.13	0.11	0.15	0.15	0.12	0.16	0.13	0.17	0.13	0.15	0.12			
120	0.16	0.17	0.14	0.17	0.14	0.18	0.16	0.19	0.20	0.18	0.22	0.19	0.22	0.18	0.21	0.16			
125	0.20	0.22	0.18	0.21	0.18	0.22	0.19	0.24	0.24	0.22	0.26	0.23	0.26	0.22	0.25	0.21			
130	0.27	0.29	0.25	0.28	0.25	0.29	0.27	0.32	0.32	0.31	0.34	0.32	0.35	0.31	0.33	0.29			
135	0.34	0.35	0.31	0.34	0.32	0.35	0.33	0.38	0.38	0.37	0.41	0.39	0.42	0.38	0.40	0.35			
140	0.44	0.46	0.43	0.45	0.42	0.46	0.45	0.49	0.50	0.49	0.53	0.50	0.53	0.49	0.51	0.47			
145	0.51	0.53	0.49	0.52	0.50	0.53	0.52	0.57	0.57	0.56	0.60	0.58	0.61	0.57	0.59	0.54			
150	0.62	0.64	0.60	0.63	0.61	0.64	0.63	0.67	0.67	0.66	0.70	0.68	0.71	0.67	0.69	0.64			
155	0.67	0.69	0.66	0.69	0.66	0.71	0.69	0.73	0.73	0.71	0.75	0.73	0.75	0.72	0.74	0.69			
160	0.73	0.75	0.72	0.76	0.74	0.77	0.74	0.78	0.78	0.76	0.79	0.77	0.78	0.76	0.78	0.74			
165	0.74	0.77	0.74	0.78	0.76	0.79	0.76	0.79	0.79	0.77	0.79	0.78	0.78	0.77	0.78	0.75			
170	0.75	0.78	0.76	0.79	0.78	0.79	0.78	0.79	0.79	0.78	0.79	0.78	0.78	0.77	0.78	0.75			
175	0.75	0.78	0.77	0.79	0.78	0.79	0.78	0.79	0.79	0.78	0.79	0.78	0.79	0.77	0.79	0.75			
180	0.78	0.78	0.79	0.79	0.78	0.79	0.79	0.79	0.78	0.78	0.79	0.78	0.79	0.79	0.79	0.78			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2025-03-07

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: