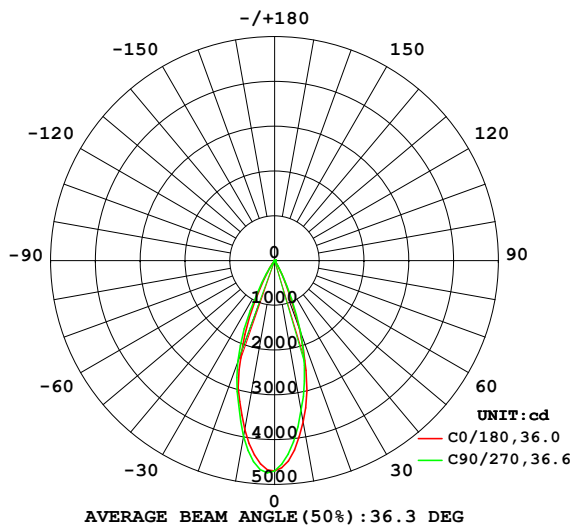


## LUMINAIRE PHOTOMETRIC TEST REPORT

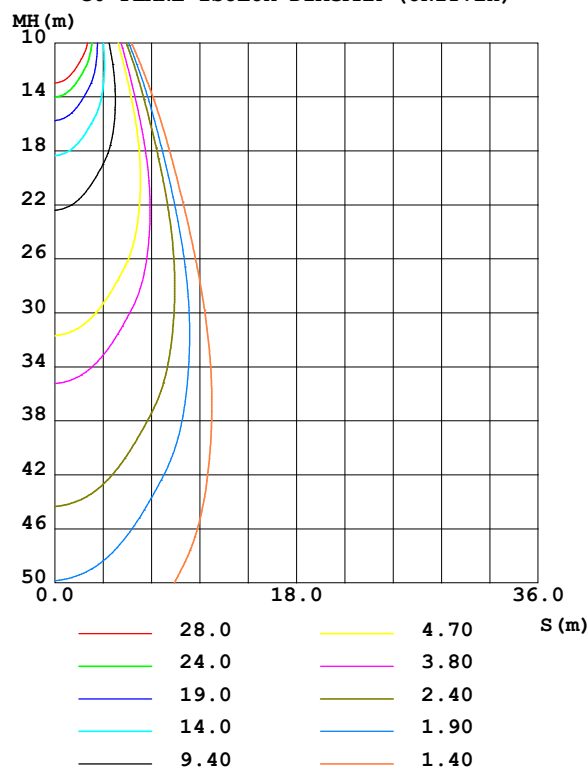
Test:U:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.50 lm/W			
MODEL	SD3306 3000K RA90 40D	I <sub>max</sub> (cd)	4742	S/MH (C0/180)	0.61
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.65
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1772.1	η UP, DN (C0-180)	0.5, 43.8
NOMINAL FLUX (lm)	1772.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 55.2
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	99.0	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℃  
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	3662	3507	3404	3570	3834	4025	3995	3907	0- 10	399.7	399.7	22.6,22.6
20	1631	1545	1702	1807	2167	2306	2408	2136	10- 20	793.0	1193	67.3,67.3
30	192.7	137.9	253.9	273.6	481.3	576.3	573.2	342.2	20- 30	465.8	1659	93.6,93.6
40	25.49	19.79	26.78	22.96	32.24	28.73	37.70	24.53	30- 40	72.39	1731	97.7,97.7
50	12.50	9.278	13.25	10.90	16.18	13.06	18.40	11.37	40- 50	14.64	1746	98.5,98.5
60	2.714	2.992	2.910	4.040	5.029	4.923	4.634	3.855	50- 60	6.883	1752	98.9,98.9
70	0.6323	0.6018	0.8337	0.7079	0.7527	0.7687	0.7268	0.5389	60- 70	1.683	1754	99,99
80	0.2377	0.3134	0.4198	0.3564	0.2948	0.1493	0.0664	0.0721	70- 80	0.4682	1755	99,99
90	0.0138	0.0725	0.1724	0.1281	0.0166	0.0194	0.0306	0.0195	80- 90	0.1428	1755	99,99
100	0.0083	0.0332	0.0278	0.0278	0.0249	0.0249	0.0389	0.0250	90-100	0.0357	1755	99,99
110	0.0936	0.0884	0.0998	0.0555	0.0581	0.0527	0.0612	0.0614	100-110	0.0419	1755	99,99
120	0.7133	0.8132	0.8096	0.5914	0.3982	0.3499	0.4064	0.4684	110-120	0.2433	1755	99,99
130	2.668	2.917	2.846	2.459	1.965	1.757	1.830	2.039	120-130	1.160	1756	99.1,99.1
140	5.930	6.285	6.153	5.668	5.021	4.665	4.676	5.001	130-140	2.880	1759	99.3,99.3
150	9.356	9.582	9.426	9.060	8.692	8.316	8.233	8.555	140-150	4.476	1764	99.5,99.5
160	10.80	10.72	10.75	10.59	10.90	10.77	10.65	10.61	150-160	4.607	1768	99.8,99.8
170	9.625	9.539	9.711	9.919	10.06	10.35	10.24	10.03	160-170	2.974	1771	99.9,99.9
180	9.309	9.612	9.426	9.659	9.353	9.629	9.462	9.675	170-180	0.9234	1772	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1740.7 lm

%lum = 98.2%

%lamp = 98.2%

Conical surface Flux(130deg): 1753.8 lm

%lum = 99.0%

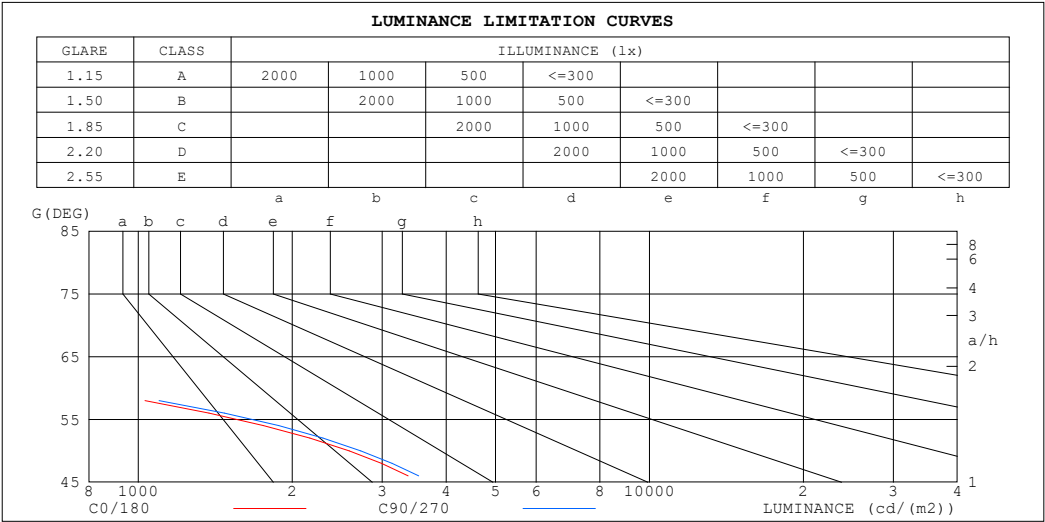
%lamp = 99.0%

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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	177	451
80	182	319
75	236	331
70	246	322
65	318	384
60	722	769
55	1800	1928
50	2584	2723
45	3786	3960

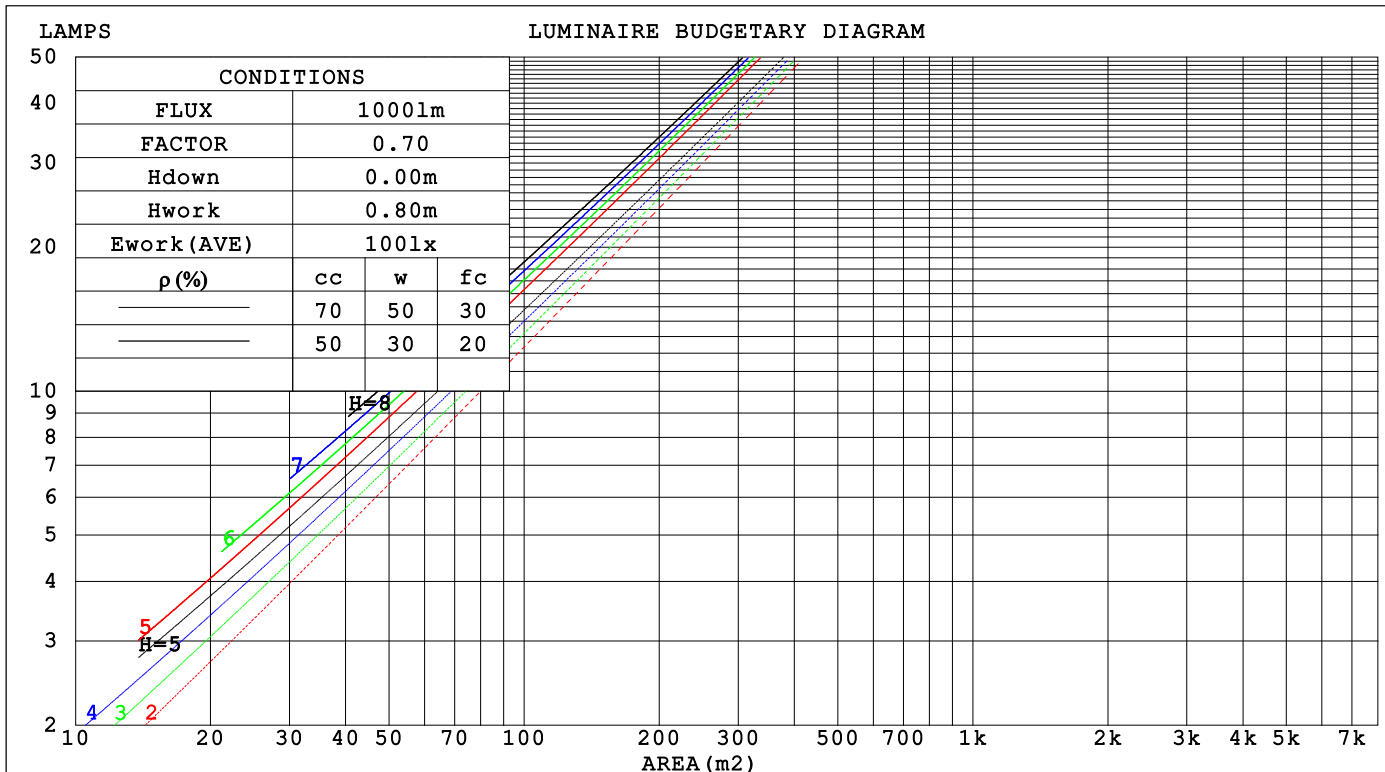
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	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	.98	.97	.97	.95
2.0	1.06	1.03	1.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.94	.95	.94	.92	.91
3.0	1.01	.97	.94	.99	.96	.93	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.89	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.84	.82	.86	.83	.81	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.84	.81	.79	.83	.80	.78	.77
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.81	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.74	.72	.71
9.0	.78	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66



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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC lighting			SUR.: 29*29*9			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	.149	.085	.027	.142	.081	.026	.129	.074	.024	.117	.068	.022	.106	.061	.020		
2.0	.139	.076	.023	.134	.074	.023	.123	.068	.021	.113	.063	.020	.103	.059	.018		
3.0	.131	.070	.021	.126	.067	.020	.117	.063	.019	.108	.059	.018	.101	.056	.017		
4.0	.123	.064	.019	.119	.062	.018	.112	.059	.018	.104	.056	.017	.098	.053	.016		
5.0	.117	.060	.017	.113	.058	.017	.107	.056	.016	.100	.053	.016	.095	.051	.015		
6.0	.111	.056	.016	.108	.055	.016	.102	.052	.015	.097	.050	.015	.092	.048	.014		
7.0	.106	.052	.015	.103	.052	.015	.098	.050	.014	.093	.048	.014	.089	.046	.014		
8.0	.102	.050	.014	.099	.049	.014	.095	.047	.013	.090	.046	.013	.086	.044	.013		
9.0	.097	.047	.013	.095	.046	.013	.091	.045	.013	.087	.044	.013	.084	.042	.012		
10.0	.094	.045	.012	.092	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.177	.165	.155	.151	.142	.133	.103	.097	.092	.060	.056	.054	.019	.018	.017		
2.0	.159	.140	.124	.137	.121	.107	.094	.084	.075	.054	.049	.044	.017	.016	.014		
3.0	.145	.121	.102	.125	.104	.088	.086	.072	.062	.049	.042	.036	.016	.014	.012		
4.0	.134	.106	.085	.115	.091	.074	.079	.064	.052	.046	.037	.031	.015	.012	.010		
5.0	.124	.094	.072	.106	.081	.062	.073	.057	.044	.042	.033	.026	.014	.011	.009		
6.0	.115	.084	.062	.099	.073	.054	.068	.051	.038	.040	.030	.023	.013	.010	.007		
7.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007		
8.0	.102	.069	.047	.088	.060	.041	.061	.042	.029	.035	.025	.017	.011	.008	.006		
9.0	.097	.064	.042	.083	.056	.037	.058	.039	.026	.034	.023	.016	.011	.008	.005		
10.0	.092	.059	.038	.079	.052	.033	.055	.036	.023	.032	.021	.014	.010	.007	.005		

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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz											
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm											
NAME: SD3306 3000K RA90 40D						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: VJC lighting						SUR.: 29*29*9		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	2H	1.2	1.9	1.4	2.1	2.2	2.7	3.4	2.9	3.6	3.8
	3H	1.1	1.7	1.3	1.9	2.1	2.6	3.2	2.8	3.4	3.7
	4H	1.0	1.6	1.3	1.9	2.1	2.5	3.1	2.8	3.4	3.6
	6H	0.9	1.5	1.2	1.8	2.0	2.4	3.0	2.7	3.3	3.6
	8H	0.9	1.5	1.2	1.7	2.0	2.4	3.0	2.7	3.3	3.5
	12H	0.8	1.4	1.2	1.7	2.0	2.4	2.9	2.7	3.2	3.5
4H	2H	1.0	1.7	1.3	1.9	2.1	2.5	3.2	2.8	3.4	3.6
	3H	0.9	1.5	1.2	1.7	2.0	2.4	2.9	2.7	3.2	3.5
	4H	0.8	1.3	1.2	1.7	2.0	2.3	2.8	2.7	3.1	3.5
	6H	0.8	1.2	1.1	1.6	1.9	2.3	2.7	2.6	3.1	3.4
	8H	0.7	1.1	1.1	1.5	1.9	2.2	2.6	2.6	3.0	3.4
	12H	0.7	1.1	1.1	1.4	1.8	2.2	2.6	2.6	3.0	3.4
8H	4H	0.7	1.1	1.1	1.5	1.9	2.2	2.6	2.6	3.0	3.3
	6H	0.6	1.0	1.1	1.4	1.8	2.1	2.5	2.6	2.9	3.3
	8H	0.6	0.9	1.0	1.3	1.8	2.1	2.4	2.6	2.8	3.3
	12H	0.5	0.8	1.0	1.3	1.7	2.1	2.3	2.5	2.8	3.3
12H	4H	0.6	1.0	1.1	1.4	1.8	2.1	2.5	2.5	2.9	3.3
	6H	0.6	0.9	1.0	1.3	1.8	2.1	2.4	2.5	2.8	3.3
	8H	0.5	0.8	1.0	1.3	1.8	2.0	2.3	2.5	2.8	3.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.2 / - 3.5					+ 2.4 / - 3.2				
1.5H		+ 2.5 / - 2.8					+ 2.7 / - 2.7				
2.0H		+ 4.8 / - 6.9					+ 4.8 / - 6.1				

CIE Pub.117, 1772 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)  
Area: 0.00756 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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:

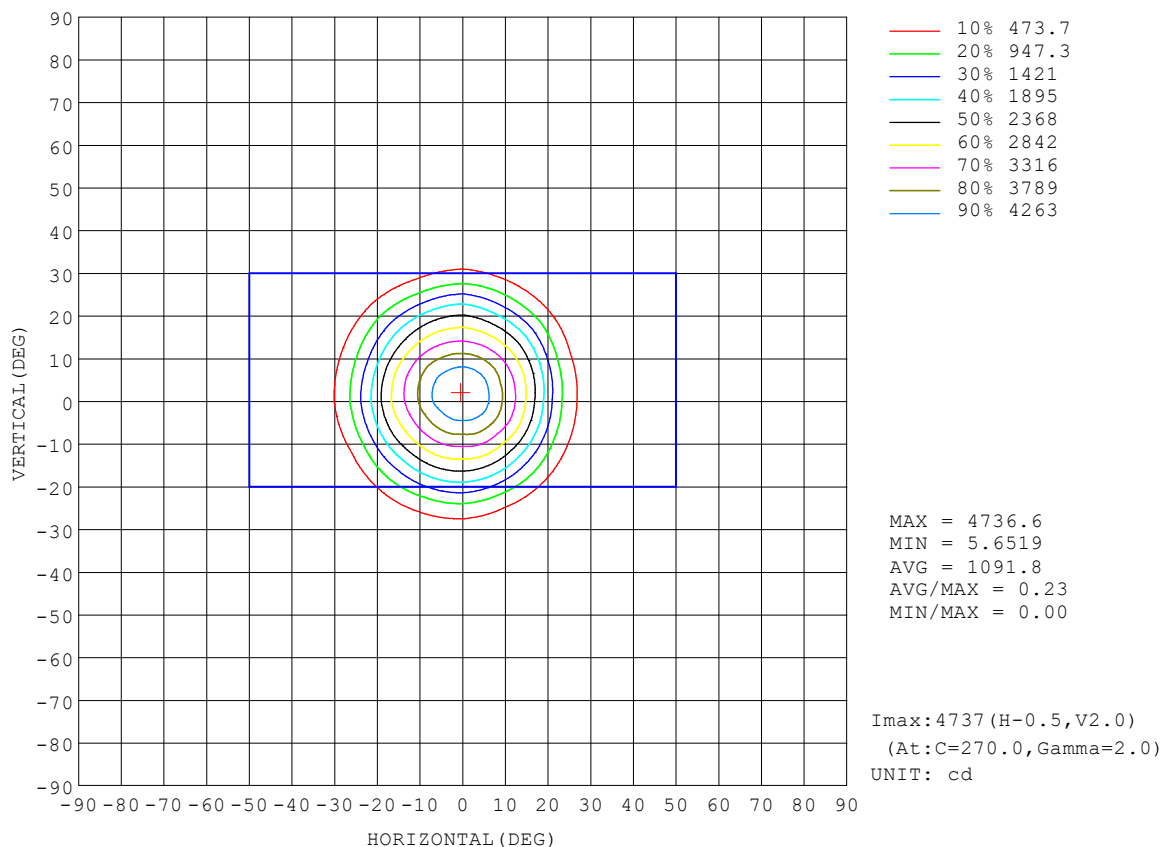
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	93	100	95	92	98	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	103	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	110	108	105	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℃  
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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:



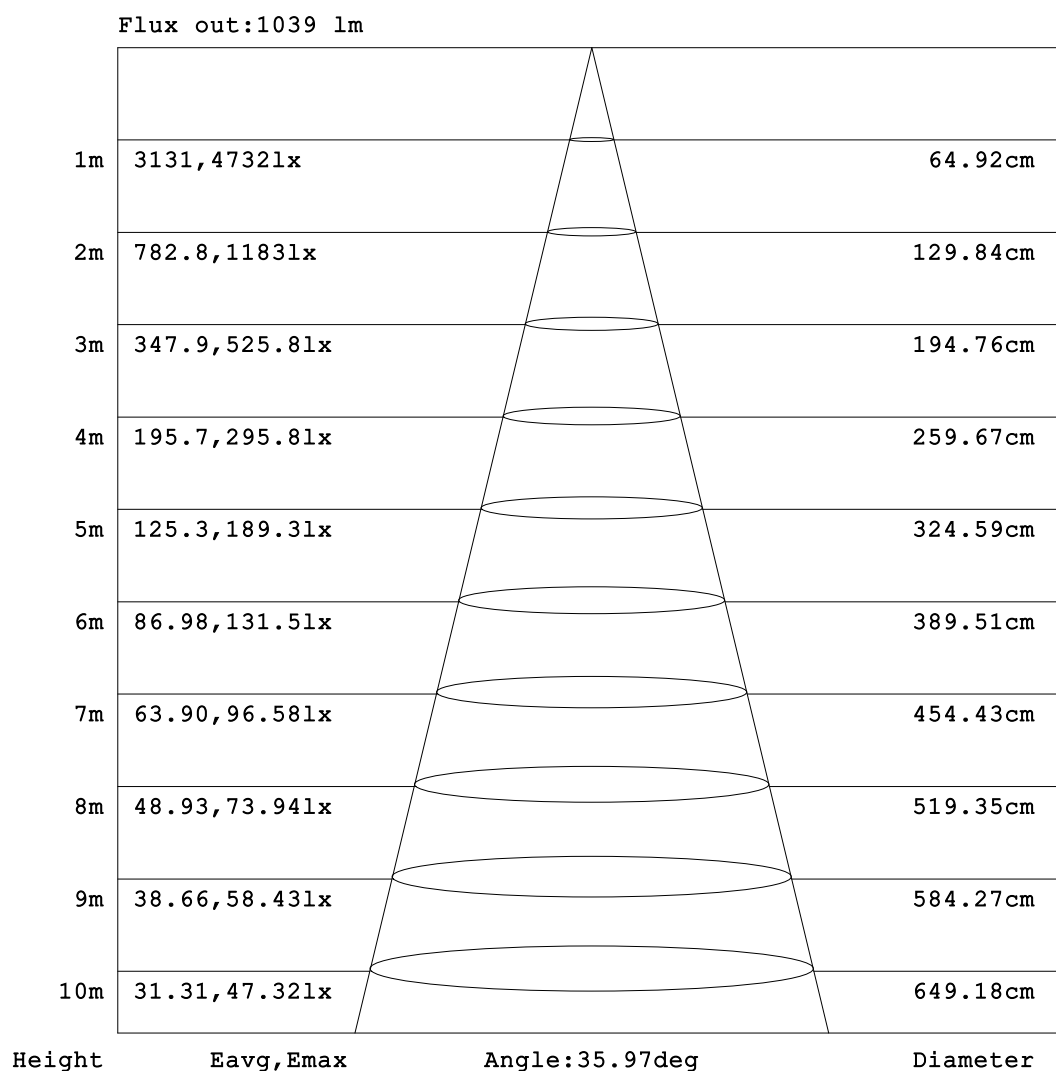
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:

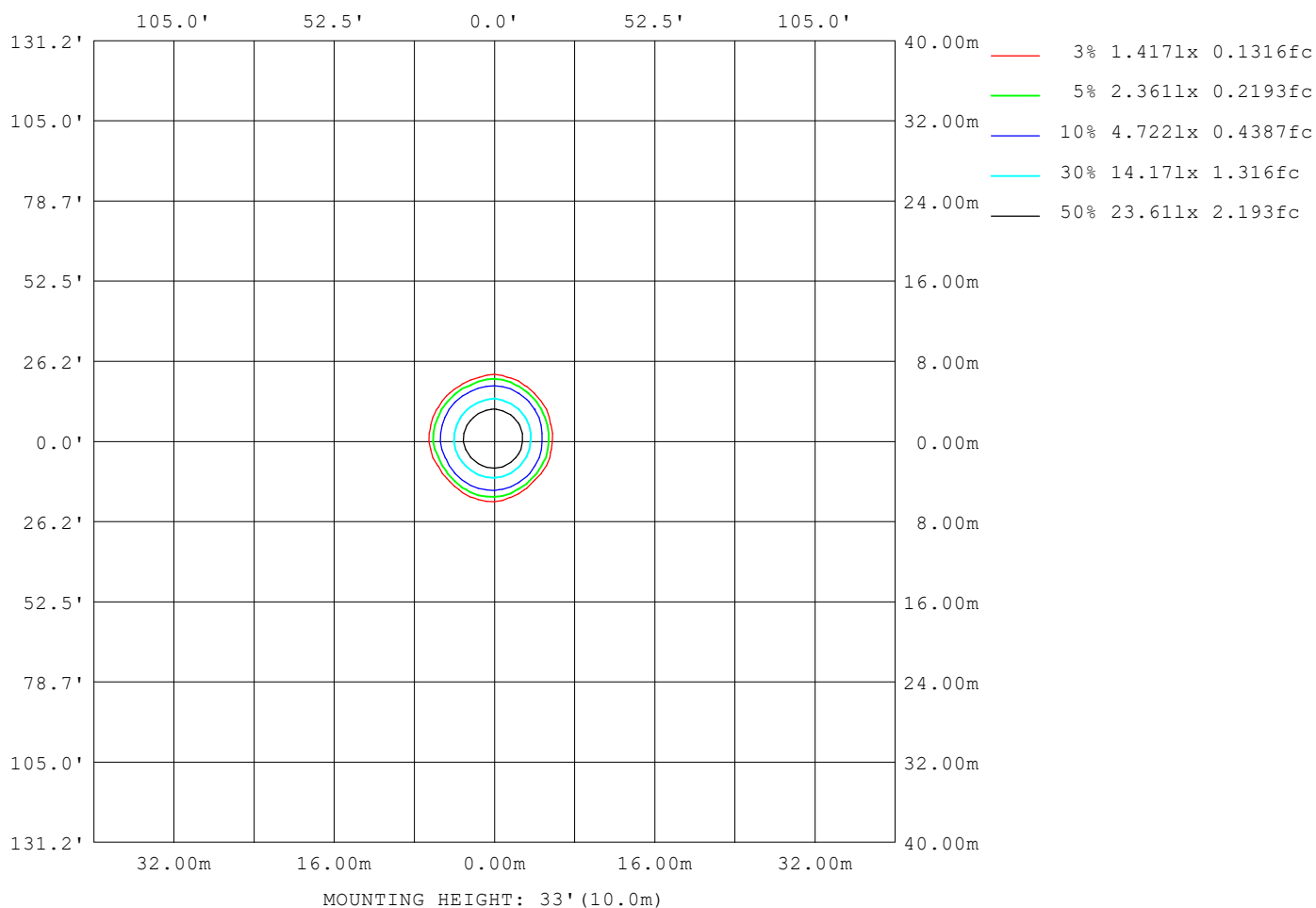


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2025-04-25

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:

## ISOLUX DIAGRAM

Test:U:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	Shielding Angle:

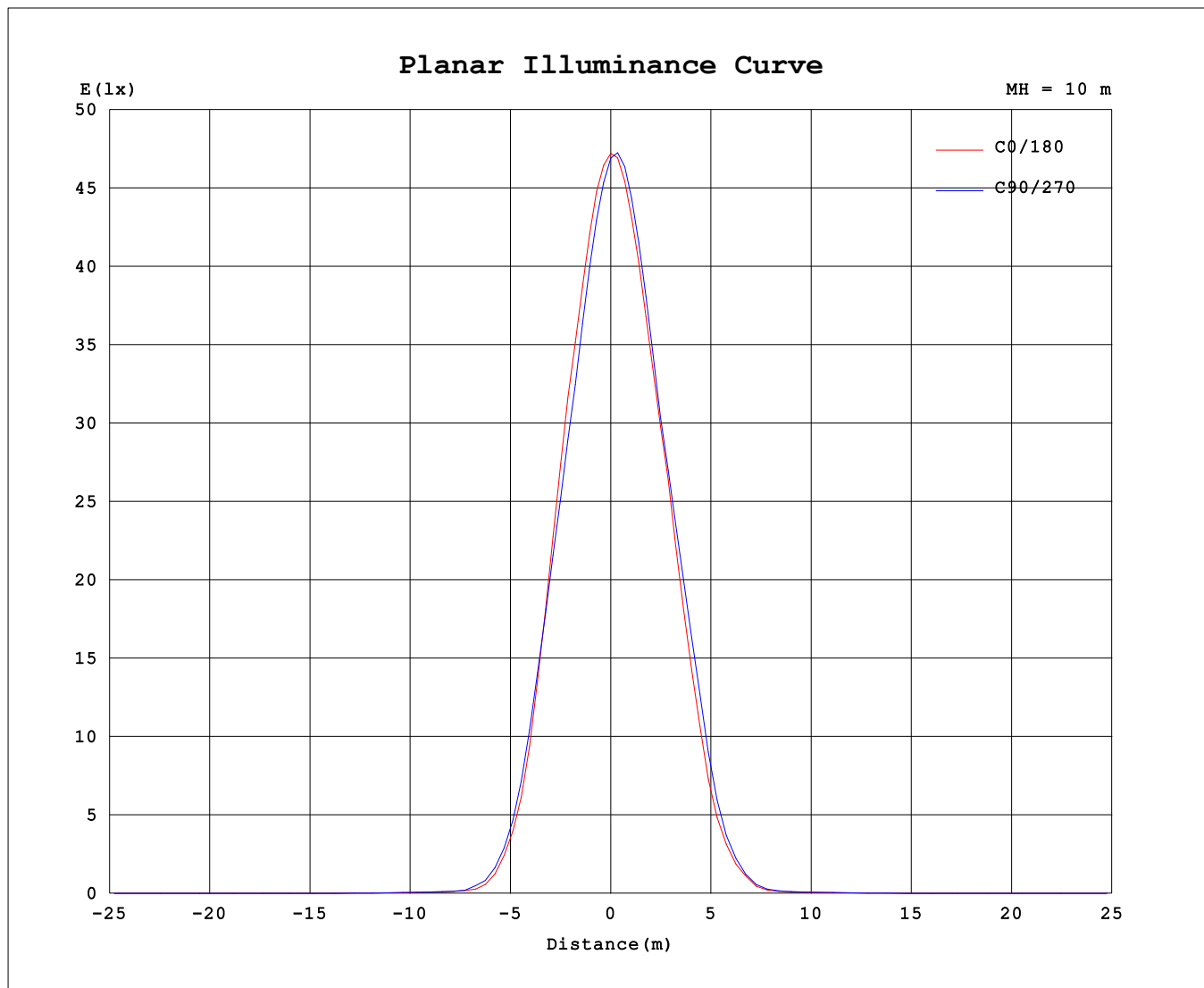
AvgL	cd/m2
L_0~180 (65) av	408
L_0~180 (75) av	239
L_0~180 (85) av	165
L_90~270 (65) av	416
L_90~270 (75) av	245
L_90~270 (85) av	222
L_45 (65) av	526
L_45 (75) av	198
L_45 (85) av	177

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:220.70V I:0.0917A P:19.159W PF:0.9466 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1772.1x1 lm		
NAME: SD3306 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 29*29*9	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	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698	4698			
5	4487	4444	4388	4354	4333	4365	4400	4465	4554	4605	4664	4671	4677	4640	4617	4561			
10	3662	3608	3507	3465	3404	3473	3570	3691	3834	3937	4025	3991	3995	3966	3907	3759			
15	2989	2914	2770	2777	2769	2838	2908	3069	3245	3350	3388	3357	3330	3286	3239	3154			
20	1631	1569	1545	1611	1702	1749	1807	2001	2167	2241	2306	2370	2408	2245	2136	1880			
25	803	783	838	833	943	968	1075	1183	1392	1433	1554	1576	1669	1439	1289	977			
30	193	204	138	215	254	280	274	327	481	514	576	520	573	464	342	259			
35	50.8	49.1	36.4	55.0	88.9	82.6	62.0	115	195	185	202	182	215	153	79.9	93.2			
40	25.5	22.8	19.8	22.2	26.8	26.0	23.0	26.2	32.2	33.4	28.7	32.7	37.7	32.6	24.5	25.4			
45	20.1	16.5	14.7	16.6	21.2	19.1	17.1	19.8	23.9	23.3	20.7	23.2	26.9	21.9	18.1	18.6			
50	12.5	9.64	9.28	9.98	13.3	11.3	10.9	12.2	16.2	14.0	13.1	14.5	18.4	13.2	11.4	11.1			
55	7.77	6.30	6.48	6.52	8.37	7.50	7.82	8.49	11.2	9.57	9.39	9.85	12.2	8.59	8.05	7.39			
60	2.71	2.55	2.99	2.69	2.91	3.22	4.04	4.02	5.03	4.65	4.92	4.50	4.63	3.54	3.85	3.12			
65	1.01	1.08	1.42	1.22	1.23	1.47	2.09	2.06	2.23	2.33	2.79	2.10	1.98	1.70	1.87	1.38			
70	0.63	0.59	0.60	0.69	0.83	0.77	0.71	0.70	0.75	0.74	0.77	0.68	0.73	0.63	0.54	0.60			
75	0.46	0.44	0.48	0.54	0.65	0.60	0.54	0.53	0.56	0.52	0.39	0.42	0.42	0.38	0.30	0.42			
80	0.24	0.25	0.31	0.35	0.42	0.38	0.36	0.31	0.29	0.27	0.15	0.12	0.07	0.07	0.07	0.18			
85	0.12	0.15	0.22	0.23	0.30	0.27	0.24	0.18	0.16	0.15	0.06	0.03	0.03	0.03	0.02	0.08			
90	0.01	0.07	0.07	0.08	0.17	0.14	0.13	0.04	0.02	0.05	0.02	0.02	0.03	0.02	0.02	0.01			
95	0.01	0.02	0.04	0.03	0.03	0.04	0.08	0.04	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.01			
100	0.01	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.02	0.02	0.02	0.02	0.04	0.02	0.03	0.01			
105	0.02	0.05	0.03	0.05	0.03	0.04	0.03	0.05	0.04	0.02	0.02	0.02	0.04	0.02	0.03	0.01			
110	0.09	0.12	0.09	0.12	0.10	0.11	0.06	0.08	0.06	0.03	0.05	0.03	0.06	0.03	0.06	0.04			
115	0.22	0.26	0.25	0.28	0.25	0.23	0.16	0.16	0.12	0.08	0.10	0.08	0.13	0.11	0.14	0.13			
120	0.71	0.78	0.81	0.85	0.81	0.73	0.59	0.50	0.40	0.34	0.35	0.35	0.41	0.42	0.47	0.51			
125	1.31	1.40	1.47	1.50	1.45	1.32	1.15	0.98	0.83	0.74	0.73	0.76	0.81	0.86	0.92	1.00			
130	2.67	2.79	2.92	2.90	2.85	2.65	2.46	2.21	1.96	1.82	1.76	1.79	1.83	1.93	2.04	2.20			
135	3.84	3.99	4.15	4.12	4.04	3.81	3.62	3.32	3.04	2.87	2.76	2.77	2.80	2.93	3.07	3.28			
140	5.93	6.11	6.29	6.25	6.15	5.88	5.67	5.34	5.02	4.83	4.66	4.66	4.68	4.84	5.00	5.27			
145	7.39	7.56	7.74	7.69	7.59	7.32	7.11	6.79	6.51	6.32	6.12	6.11	6.11	6.29	6.45	6.72			
150	9.36	9.46	9.58	9.54	9.43	9.23	9.06	8.83	8.69	8.49	8.32	8.26	8.23	8.38	8.56	8.76			
155	10.3	10.4	10.4	10.4	10.2	10.1	10.00	9.88	9.89	9.70	9.57	9.49	9.45	9.54	9.68	9.79			
160	10.8	10.7	10.7	10.7	10.8	10.7	10.6	10.7	10.9	10.8	10.8	10.7	10.6	10.6	10.6	10.6			
165	10.5	10.4	10.3	10.4	10.5	10.5	10.5	10.6	10.8	10.9	10.9	10.9	10.8	10.7	10.6	10.5			
170	9.63	9.50	9.54	9.65	9.71	9.75	9.92	10.02	10.1	10.4	10.4	10.3	10.2	10.2	10.0	9.94			
175	9.25	9.22	9.35	9.34	9.33	9.44	9.67	9.66	9.57	9.87	9.97	9.79	9.69	9.78	9.77	9.56			
180	9.31	9.45	9.61	9.47	9.43	9.50	9.66	9.49	9.35	9.46	9.63	9.46	9.46	9.51	9.68	9.47			

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: