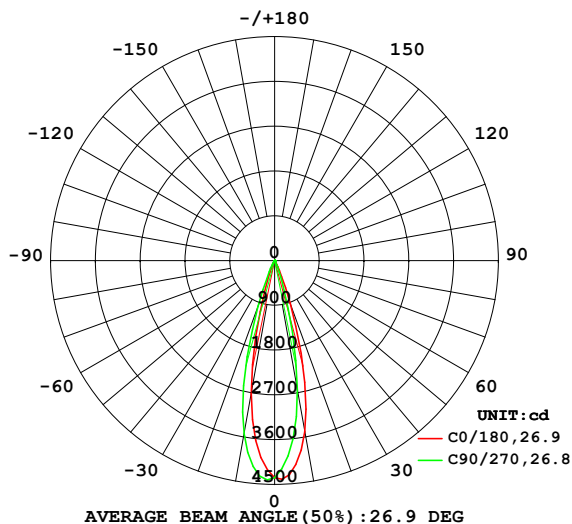


## LUMINAIRE PHOTOMETRIC TEST REPORT

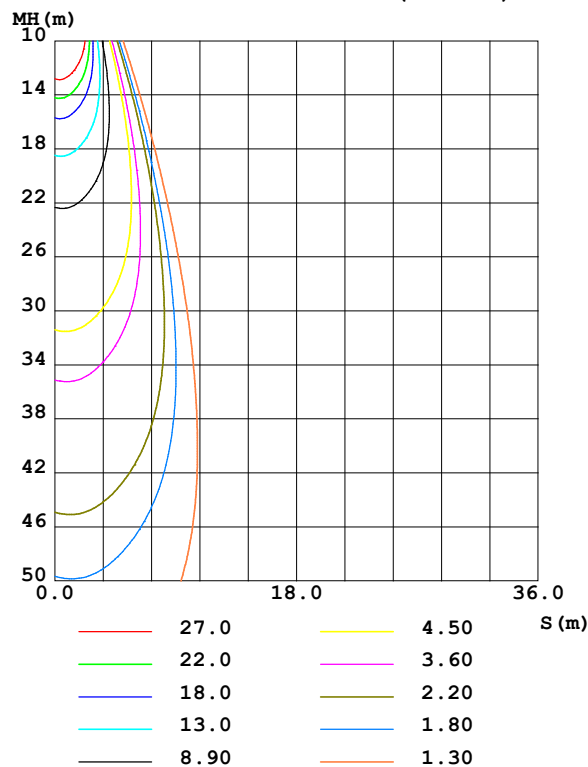
Test:U:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.39 lm/W			
MODEL	DL3967 3000K Ra90 24D	I <sub>max</sub> (cd)	4445	S/MH (C0/180)	0.39
NOMINAL POWER (W)	11	LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	992.22	η UP, DN (C0-180)	0.5, 44.0
NOMINAL FLUX (lm)	992.224	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 55.1
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	99.0	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 °C  
Operators: 001  
Test Date: 2024-08-16

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	3498	3050	2639	2498	2719	3170	3539	3683	0- 10	354.5	354.5	35.7,35.7
20	923.2	590.1	395.7	339.9	419.2	664.1	984.5	1133	10- 20	477.1	831.7	83.8,83.8
30	96.82	68.06	51.25	47.84	54.85	76.66	108.5	119.9	20- 30	119.9	951.5	95.9,95.9
40	17.90	13.73	11.60	11.14	11.87	14.67	18.65	20.63	30- 40	22.78	974.3	98.2,98.2
50	4.418	3.375	2.499	2.387	2.665	3.418	4.533	4.922	40- 50	6.184	980.5	98.8,98.8
60	0.8713	0.7707	0.6080	0.6342	0.6181	0.7055	0.9322	1.011	50- 60	1.574	982.1	99,99
70	0.2211	0.1906	0.1479	0.1292	0.1143	0.1488	0.1919	0.2043	60- 70	0.4044	982.5	99,99
80	0.0410	0.0194	0.0085	0.0001	0	0	0.0083	0.0084	70- 80	0.0800	982.6	99,99
90	0	0	0	0	0	0	0	0	80- 90	0.0027	982.6	99,99
100	0	0	0	0	0	0	0	0	90-100	0	982.6	99,99
110	0	0	0	0	0.0164	0.0028	0.0028	0.0000	100-110	0.0017	982.6	99,99
120	0.0680	0.1101	0.1723	0.1845	0.1640	0.1052	0.0754	0.0646	110-120	0.0414	982.6	99,99
130	0.6721	0.9393	1.221	1.293	1.120	0.8436	0.6089	0.5200	120-130	0.3603	983.0	99.1,99.1
140	2.669	3.195	3.651	3.747	3.469	2.978	2.505	2.293	130-140	1.431	984.4	99.2,99.2
150	5.312	5.749	6.099	6.131	6.006	5.624	5.190	4.939	140-150	2.717	987.1	99.5,99.5
160	6.584	6.574	6.625	6.531	6.714	6.766	6.744	6.503	150-160	2.912	990.0	99.8,99.8
170	5.373	5.094	4.913	4.879	5.086	5.481	5.633	5.545	160-170	1.742	991.8	100,100
180	4.057	4.181	4.036	4.179	4.054	4.203	4.053	4.190	170-180	0.4468	992.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 978.9 lm

%lum = 98.7%

%lamp = 98.7%

Conical surface Flux(130deg): 982.4 lm

%lum = 99.0%

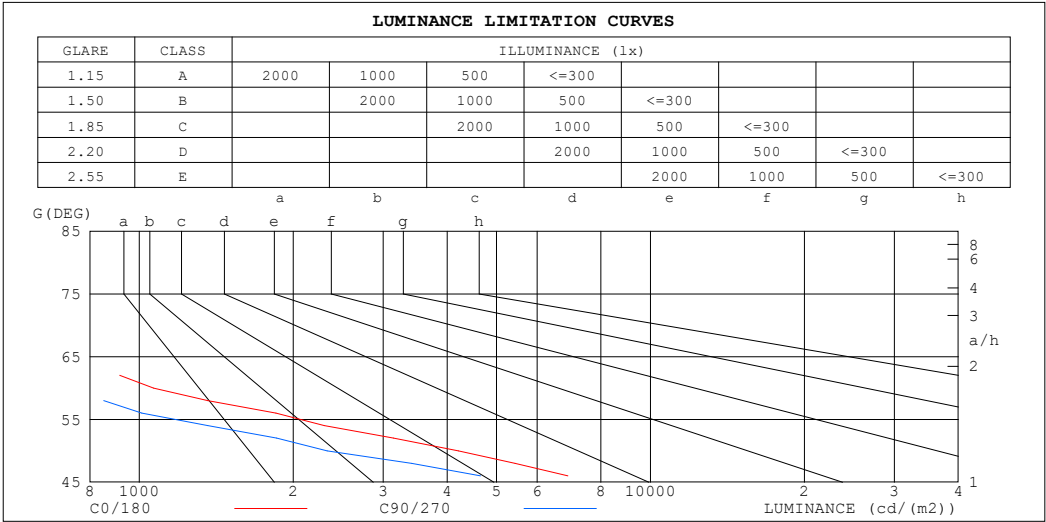
%lamp = 99.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

$\gamma$  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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	58	0
80	145	29
75	323	181
70	396	259
65	811	420
60	1067	729
55	2358	1395
50	4209	2330
45	8862	6018

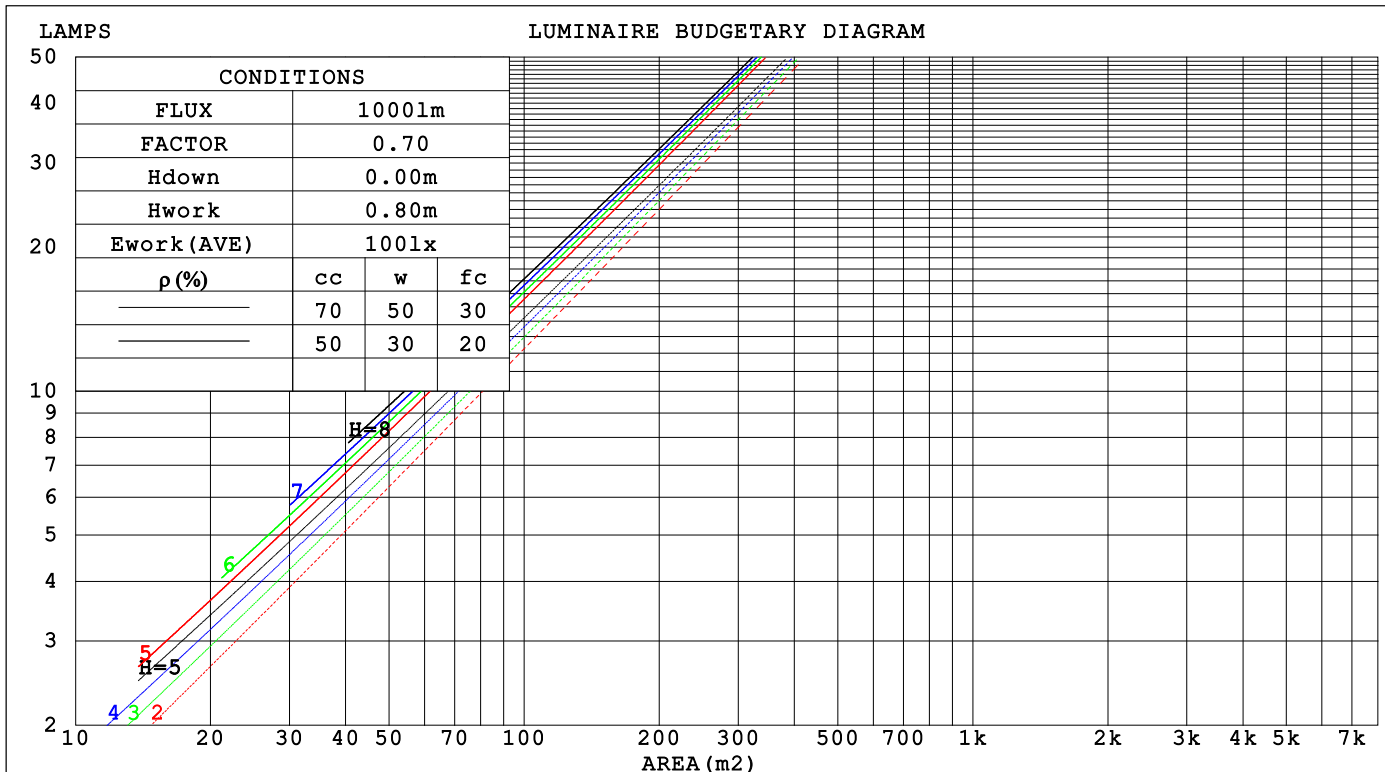
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	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	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.98	.98	.96
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.94	.93
3.0	1.03	.00	.97	1.02	.99	.96	.99	.97	.95	.97	.95	.93	.95	.93	.91	.90
4.0	.99	.96	.93	.98	.95	.92	.96	.93	.91	.94	.92	.90	.92	.90	.89	.87
5.0	.96	.92	.89	.95	.91	.89	.93	.90	.88	.92	.89	.87	.90	.88	.86	.85
6.0	.93	.89	.86	.92	.88	.85	.91	.87	.85	.89	.86	.84	.88	.86	.84	.83
7.0	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.80	.84	.81	.79	.78
9.0	.85	.81	.78	.84	.81	.78	.84	.80	.78	.83	.80	.78	.82	.79	.77	.76
10.0	.83	.79	.76	.82	.78	.76	.81	.78	.76	.81	.78	.76	.80	.77	.75	.74



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 46			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	.134	.076	.024	.128	.073	.023	.115	.066	.021	.103	.059	.019	.092	.053	.017	
2.0	.124	.068	.021	.118	.065	.020	.108	.060	.019	.098	.055	.017	.089	.050	.016	
3.0	.115	.061	.018	.111	.059	.018	.102	.055	.017	.093	.051	.016	.086	.047	.015	
4.0	.108	.056	.017	.104	.054	.016	.096	.051	.015	.089	.048	.014	.083	.045	.014	
5.0	.102	.052	.015	.098	.050	.015	.092	.048	.014	.086	.045	.013	.080	.043	.013	
6.0	.096	.048	.014	.093	.047	.014	.088	.045	.013	.082	.043	.013	.077	.041	.012	
7.0	.091	.045	.013	.089	.044	.013	.084	.042	.012	.079	.041	.012	.075	.039	.011	
8.0	.087	.042	.012	.085	.042	.012	.080	.040	.011	.076	.039	.011	.072	.037	.011	
9.0	.083	.040	.011	.081	.040	.011	.077	.038	.011	.074	.037	.011	.070	.036	.010	
10.0	.080	.038	.011	.078	.038	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	

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	.176	.165	.156	.150	.142	.134	.103	.098	.093	.059	.056	.054	.019	.018	.017		
2.0	.157	.140	.126	.135	.121	.109	.092	.084	.076	.053	.049	.044	.017	.016	.014		
3.0	.142	.121	.104	.122	.104	.090	.084	.072	.063	.048	.042	.037	.016	.014	.012		
4.0	.130	.105	.087	.111	.091	.076	.077	.063	.053	.044	.037	.031	.014	.012	.010		
5.0	.119	.093	.074	.102	.081	.064	.070	.056	.045	.041	.033	.027	.013	.011	.009		
6.0	.110	.083	.064	.095	.072	.055	.065	.050	.039	.038	.030	.023	.012	.010	.008		
7.0	.102	.075	.056	.088	.065	.048	.061	.046	.034	.035	.027	.020	.011	.009	.007		
8.0	.096	.068	.049	.083	.059	.043	.057	.041	.030	.033	.024	.018	.011	.008	.006		
9.0	.090	.062	.044	.078	.054	.038	.054	.038	.027	.031	.022	.016	.010	.007	.005		
10.0	.085	.058	.039	.074	.050	.034	.051	.035	.024	.030	.021	.015	.010	.007	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm											
NAME: DL3967 3000K Ra90 24D						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: VJC Lighting						SUR.: 46		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	7.8	8.5	8.0	8.6	8.8	5.4	6.0	5.6	6.2	6.3	
	3H	7.7	8.3	7.9	8.5	8.7	5.2	5.8	5.5	6.0	6.2
	4H	7.6	8.2	7.9	8.4	8.6	5.1	5.7	5.4	5.9	6.1
	6H	7.5	8.1	7.8	8.3	8.6	5.1	5.6	5.4	5.8	6.1
	8H	7.5	8.0	7.8	8.3	8.5	5.0	5.5	5.3	5.8	6.0
	12H	7.4	7.9	7.8	8.2	8.5	5.0	5.5	5.3	5.7	6.0
4H 2H	7.6	8.2	7.9	8.4	8.6	5.2	5.7	5.4	5.9	6.2	
	3H	7.5	7.9	7.8	8.2	8.5	5.0	5.5	5.3	5.8	6.1
	4H	7.4	7.8	7.7	8.1	8.4	4.9	5.4	5.3	5.7	6.0
	6H	7.3	7.7	7.6	8.0	8.4	4.8	5.2	5.2	5.5	5.9
	8H	7.2	7.6	7.6	7.9	8.3	4.8	5.1	5.2	5.5	5.9
	12H	7.1	7.5	7.6	7.9	8.3	4.7	5.0	5.1	5.4	5.8
8H 4H	7.2	7.6	7.6	7.9	8.3	4.8	5.1	5.2	5.5	5.9	
	6H	7.1	7.4	7.5	7.8	8.2	4.6	4.9	5.1	5.4	5.8
	8H	7.0	7.3	7.5	7.7	8.2	4.6	4.8	5.0	5.3	5.7
	12H	7.0	7.2	7.4	7.6	8.1	4.5	4.7	5.0	5.2	5.7
12H 4H	7.1	7.5	7.6	7.9	8.3	4.7	5.0	5.1	5.4	5.8	
	6H	7.0	7.3	7.5	7.7	8.2	4.6	4.8	5.0	5.3	5.7
	8H	7.0	7.2	7.4	7.6	8.1	4.5	4.7	5.0	5.2	5.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 3.9 / - 9.6					+ 2.5 / - 9.7					
1.5H	+ 5.6 / - 7.7					+ 4.1 / - 7.1					
2.0H	+ 6.2 / - 7.2					+ 5.7 / - 7.1					

CIE Pub.117, 992.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.0)  
Area: 0.001661 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:

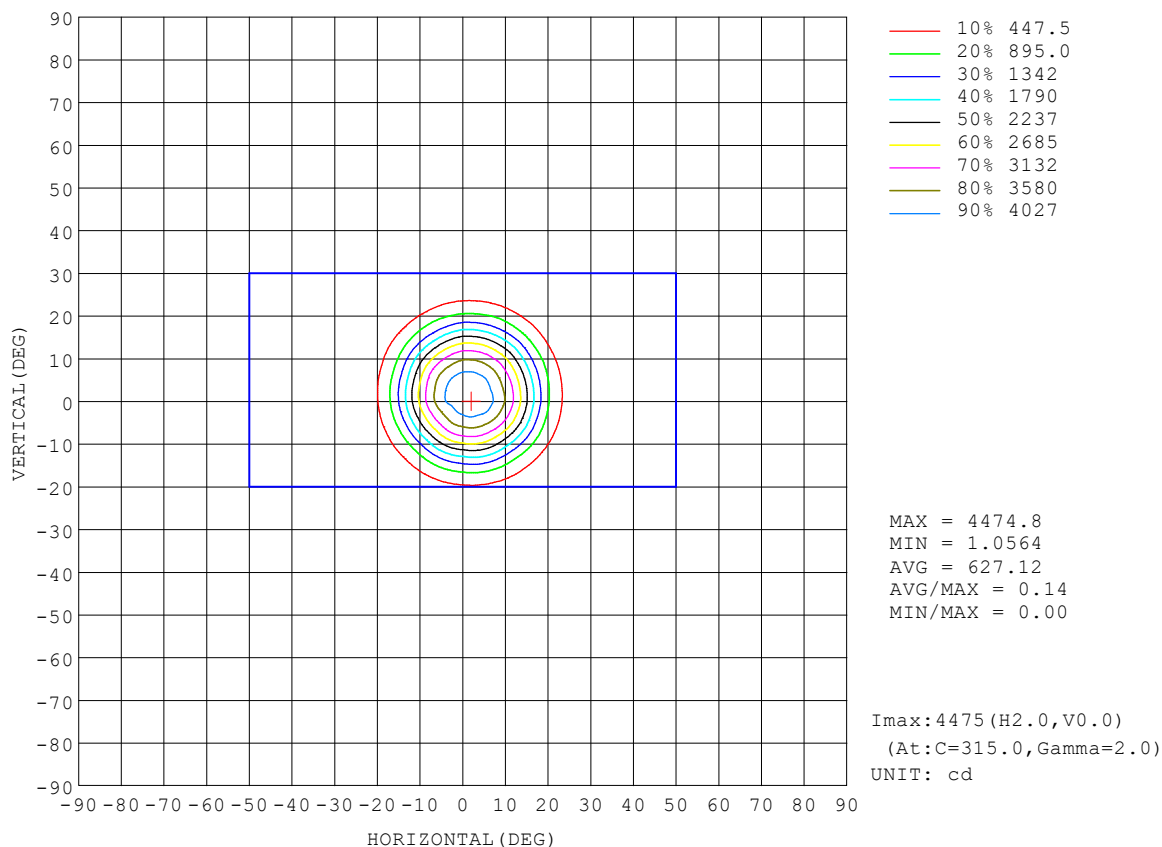
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	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	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	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°C  
 Operators: 001  
 Test Date: 2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:

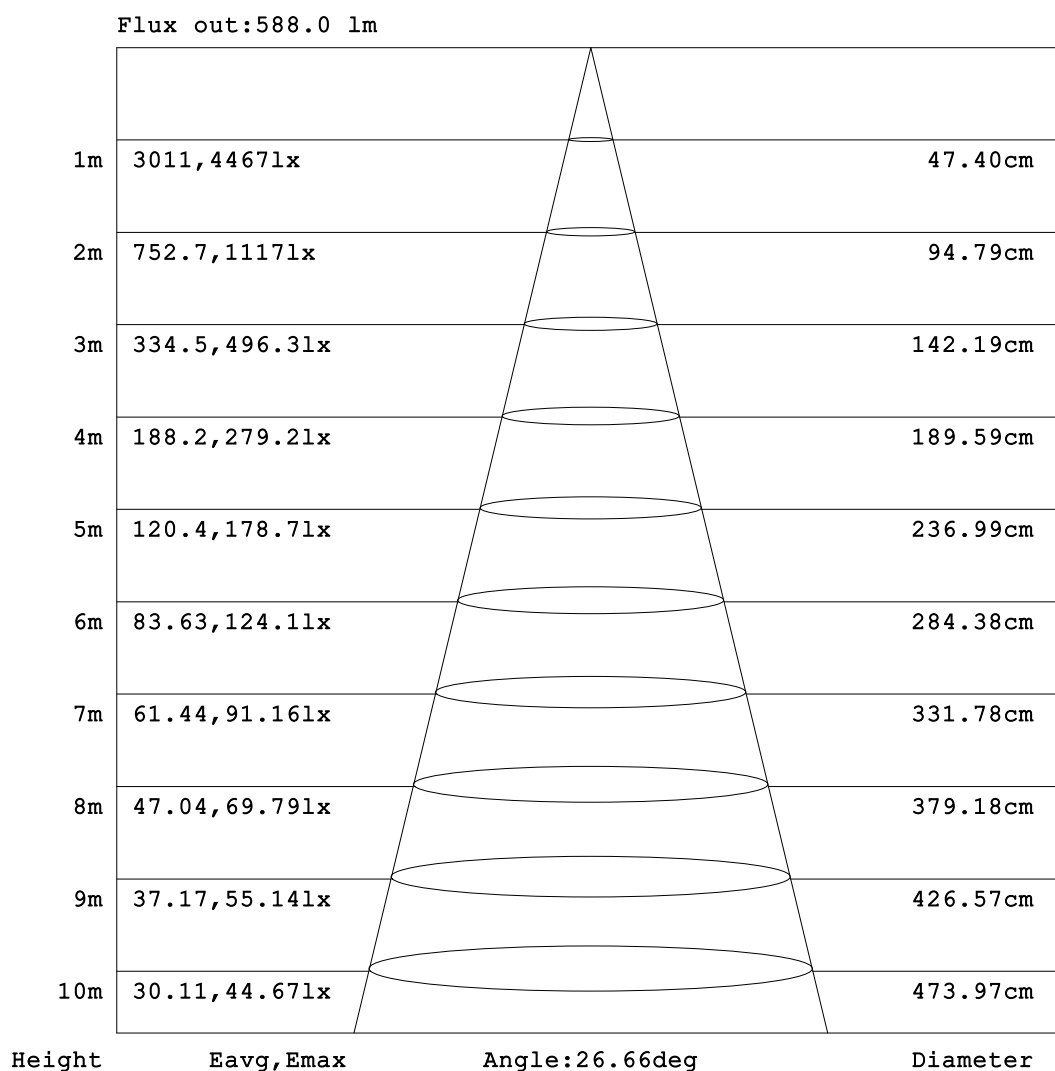


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:



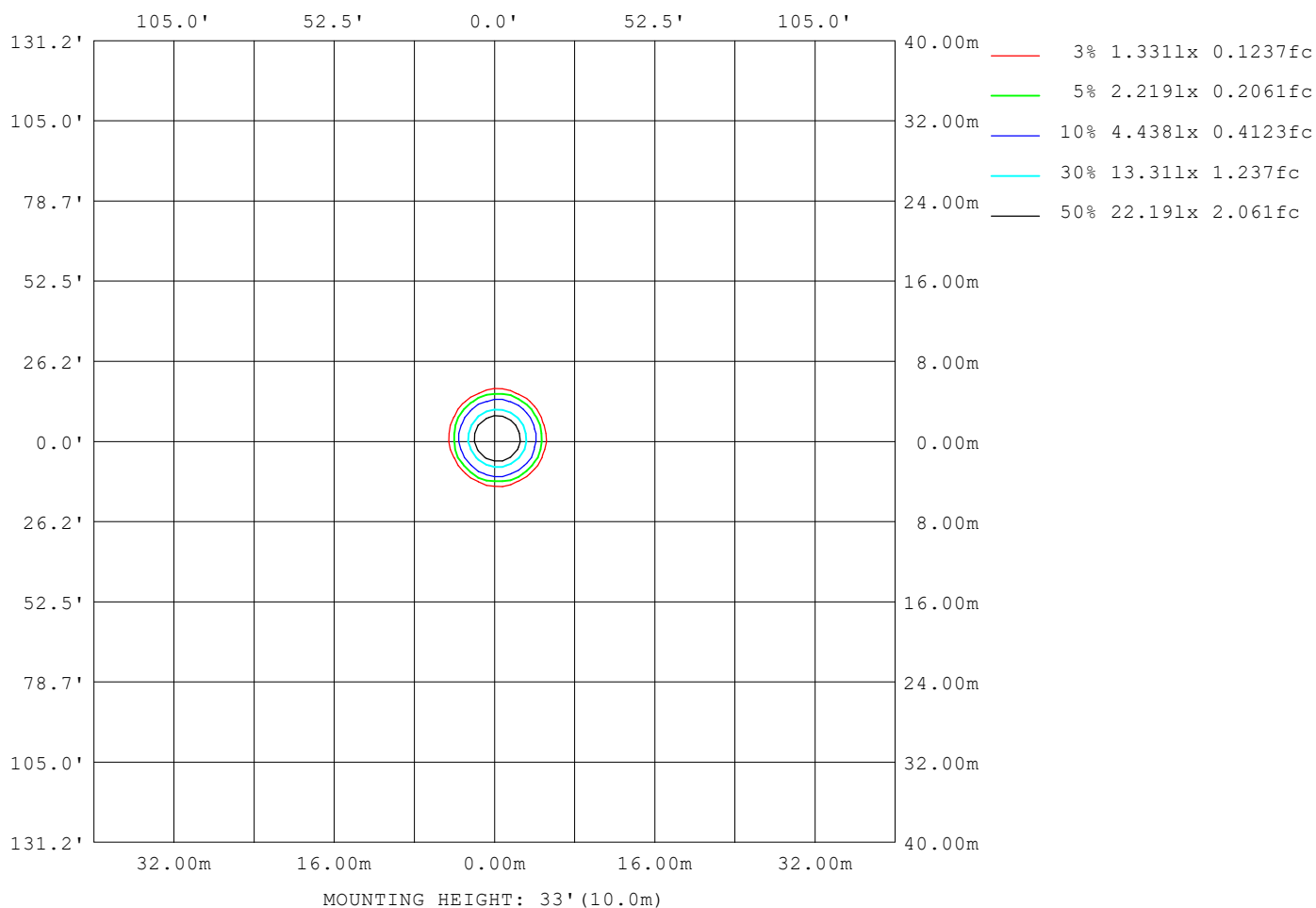
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: 001  
Test Date: 2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-08-16

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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	Shielding Angle:

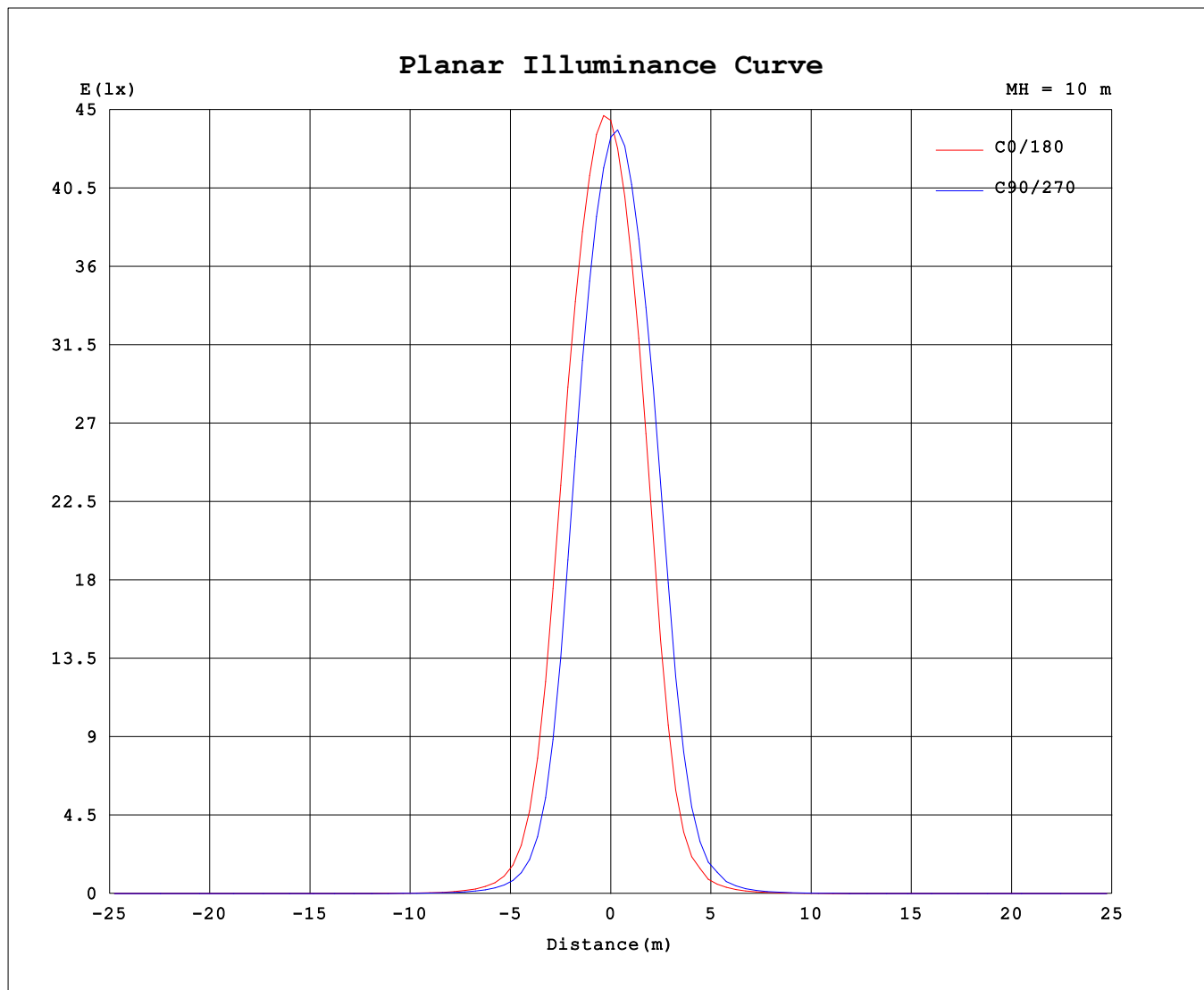
AvgL	cd/m2
L_0~180 (65) av	513
L_0~180 (75) av	162
L_0~180 (85) av	12
L_90~270 (65) av	560
L_90~270 (75) av	165
L_90~270 (85) av	0
L_45 (65) av	546
L_45 (75) av	153
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-16

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: 2024-08-16

$\gamma$  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:220.71V I:0.0529A P:11.100W PF:0.9503 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:992.224x1 lm		
NAME: DL3967 3000K Ra90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 46	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	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363	4363			
5	4316	4235	4105	4023	3933	3899	3873	3898	3964	4049	4156	4243	4343	4388	4418	4379			
10	3498	3323	3050	2852	2639	2568	2498	2579	2719	2900	3170	3341	3539	3632	3683	3610			
15	2522	2293	1956	1745	1491	1413	1347	1426	1570	1751	2069	2314	2595	2716	2790	2693			
20	923	779	590	481	396	362	340	366	419	508	664	852	984	1077	1133	1049			
25	360	301	230	190	159	149	141	150	187	200	261	316	395	442	454	415			
30	96.8	84.3	68.1	58.9	51.3	49.1	47.8	50.4	54.9	62.0	76.7	90.3	108	117	120	109			
35	47.3	41.3	34.0	30.3	26.5	25.8	25.2	26.2	28.1	31.1	37.7	44.0	51.9	55.8	57.6	53.1			
40	17.9	15.9	13.7	12.9	11.6	11.4	11.1	11.2	11.9	12.7	14.7	16.6	18.6	19.7	20.6	19.6			
45	10.2	9.21	8.16	7.67	7.10	6.93	6.73	6.75	7.09	7.41	8.38	9.29	10.3	10.8	11.4	11.0			
50	4.42	3.95	3.38	2.92	2.50	2.40	2.39	2.47	2.67	2.91	3.42	3.93	4.53	4.80	4.92	4.74			
55	2.21	2.05	1.80	1.58	1.33	1.27	1.28	1.31	1.37	1.55	1.84	2.11	2.38	2.50	2.57	2.37			
60	0.87	0.81	0.77	0.68	0.61	0.57	0.63	0.65	0.62	0.65	0.71	0.84	0.93	1.03	1.01	0.94			
65	0.56	0.52	0.50	0.36	0.30	0.25	0.29	0.32	0.28	0.33	0.40	0.51	0.61	0.68	0.64	0.61			
70	0.22	0.18	0.19	0.14	0.15	0.10	0.13	0.10	0.11	0.15	0.15	0.20	0.19	0.23	0.20	0.23			
75	0.14	0.09	0.10	0.06	0.08	0.03	0.05	0.03	0.04	0.08	0.07	0.11	0.10	0.14	0.11	0.14			
80	0.04	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.01	0.03	0.01	0.04			
85	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	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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.00	0.01	0.00	0.02	0.00	0.03	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.03	0.01	0.05	0.02	0.06	0.03	0.06	0.05	0.01	0.03	0.00	0.01	0.00	0.01	0.00			
120	0.07	0.11	0.11	0.16	0.17	0.21	0.18	0.19	0.16	0.11	0.11	0.06	0.08	0.04	0.06	0.03			
125	0.19	0.26	0.29	0.37	0.42	0.47	0.45	0.44	0.38	0.30	0.26	0.19	0.18	0.13	0.15	0.12			
130	0.67	0.80	0.94	1.09	1.22	1.29	1.29	1.23	1.12	0.98	0.84	0.70	0.61	0.53	0.52	0.51			
135	1.30	1.47	1.70	1.89	2.07	2.14	2.16	2.07	1.93	1.76	1.53	1.35	1.18	1.08	1.04	1.05			
140	2.67	2.90	3.20	3.43	3.65	3.73	3.75	3.63	3.47	3.27	2.98	2.73	2.50	2.36	2.29	2.32			
145	3.74	3.98	4.29	4.52	4.74	4.81	4.82	4.69	4.56	4.36	4.07	3.82	3.58	3.43	3.34	3.36			
150	5.31	5.53	5.75	5.95	6.10	6.15	6.13	6.06	6.01	5.84	5.62	5.39	5.19	5.03	4.94	4.94			
155	6.11	6.28	6.38	6.55	6.61	6.65	6.60	6.59	6.62	6.50	6.39	6.22	6.08	5.91	5.83	5.81			
160	6.58	6.60	6.57	6.59	6.62	6.57	6.53	6.55	6.71	6.74	6.77	6.77	6.74	6.59	6.50	6.43			
165	6.35	6.28	6.18	6.14	6.08	6.04	6.02	6.02	6.25	6.35	6.50	6.60	6.60	6.51	6.38	6.29			
170	5.37	5.24	5.09	5.02	4.91	4.87	4.88	4.95	5.09	5.33	5.48	5.55	5.63	5.61	5.54	5.50			
175	4.62	4.49	4.40	4.24	4.10	4.11	4.28	4.34	4.36	4.61	4.76	4.72	4.76	4.84	4.87	4.78			
180	4.06	4.06	4.18	4.05	4.04	4.06	4.18	4.11	4.05	4.06	4.20	4.03	4.05	4.07	4.19	4.10			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-08-16

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: