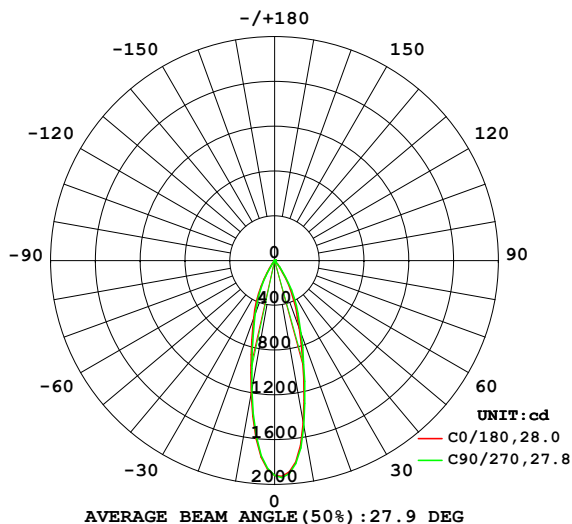


LUMINAIRE PHOTOMETRIC TEST REPORT

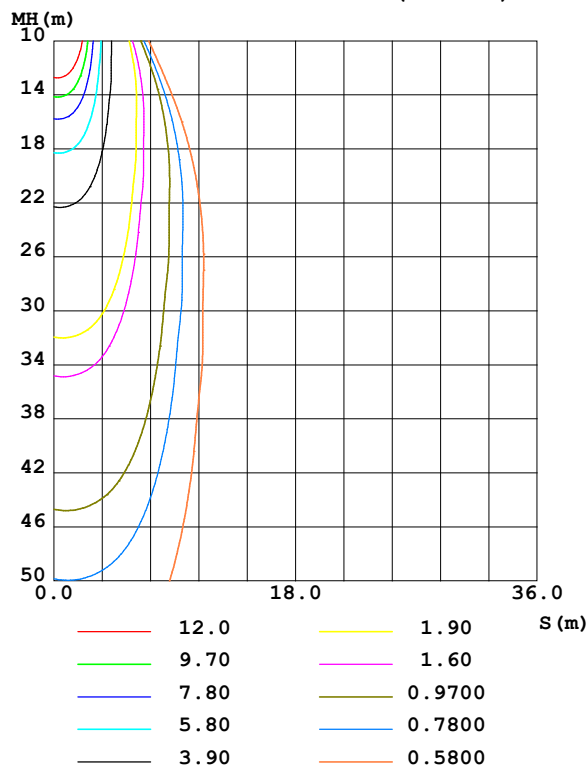
Test:U:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.69 lm/W			
MODEL	DL6009 RA90 3000K 24D	I _{max} (cd)	1952	S/MH(C0/180)	0.43
NOMINAL POWER(W)	8.5	LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	662.80	η UP,DN(C0-180)	0.4,56.0
NOMINAL FLUX(lm)	662.802	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,43.0
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	99.1	CIBSE SHR MAX	0.50

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:2024-10-25

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1480	1574	1504	1338	1206	1134	1172	1314	0- 10	154.9	154.9	23.4,23.4
20	643.6	715.1	687.8	611.7	547.4	503.5	512.4	561.3	10- 20	250.6	405.5	61.2,61.2
30	259.3	310.6	305.0	254.7	194.1	160.3	162.1	197.6	20- 30	182.7	588.3	88.8,88.8
40	22.90	37.40	34.11	18.72	12.52	8.793	8.954	12.04	30- 40	62.10	650.4	98.1,98.1
50	2.002	2.861	2.308	1.747	1.108	0.9386	0.8793	1.358	40- 50	5.130	655.5	98.9,98.9
60	0.7586	0.8539	0.5701	0.6230	0.4356	0.3792	0	0.6429	50- 60	0.8477	656.3	99,99
70	0	0	0	0	0	0	0	0	60- 70	0.1665	656.5	99.1,99.1
80	0	0	0	0	0	0	0	0	70- 80	0	656.5	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	0	656.5	99.1,99.1
100	0	0	0	0	0	0	0	0	90-100	0	656.5	99.1,99.1
110	0	0	0	0	0.0194	0.0444	0.0446	0.0253	100-110	0.0019	656.5	99.1,99.1
120	0.1947	0.1571	0.1690	0.2171	0.2834	0.3486	0.3475	0.2876	110-120	0.1060	656.6	99.1,99.1
130	0.7437	0.6705	0.6988	0.8160	0.9160	1.034	1.026	0.9128	120-130	0.4595	657.1	99.1,99.1
140	1.787	1.684	1.759	1.950	2.076	2.245	2.231	2.045	130-140	1.054	658.1	99.3,99.3
150	3.024	2.946	3.033	3.197	3.287	3.424	3.433	3.277	140-150	1.630	659.8	99.5,99.5
160	3.670	3.632	3.723	3.753	3.811	3.826	3.878	3.764	150-160	1.641	661.4	99.8,99.8
170	3.575	3.636	3.673	3.686	3.585	3.599	3.573	3.569	160-170	1.058	662.5	99.9,99.9
180	3.387	3.481	3.437	3.466	3.418	3.475	3.440	3.449	170-180	0.3359	662.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 654.61 lm

%lum = 98.8%

%lamp = 98.8%

Conical surface Flux(130deg): 656.51 lm

%lum = 99.1%

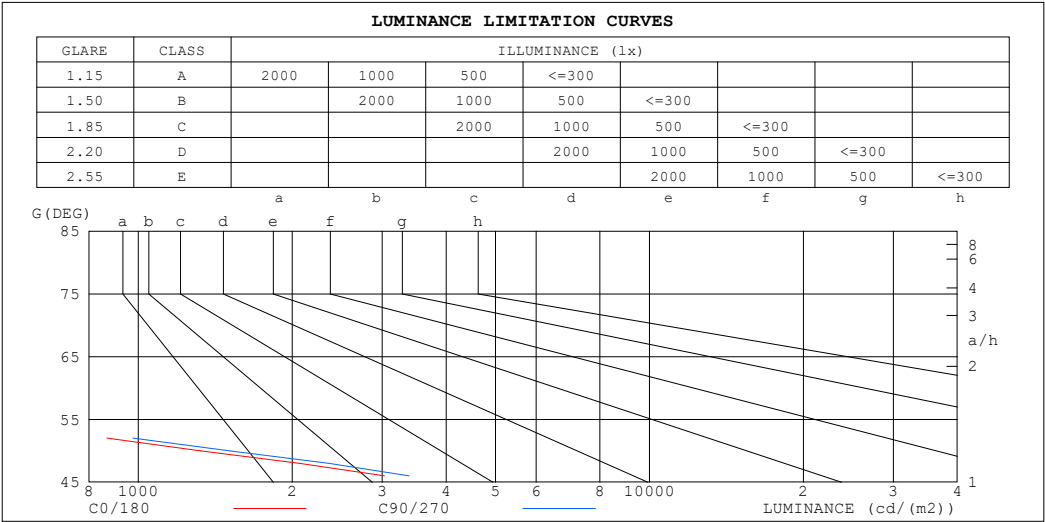
%lamp = 99.1%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:

LUMINANCE LIMITATION CURVES

Test:U:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	397	2
60	645	480
55	700	759
50	1325	1511
45	4583	5426

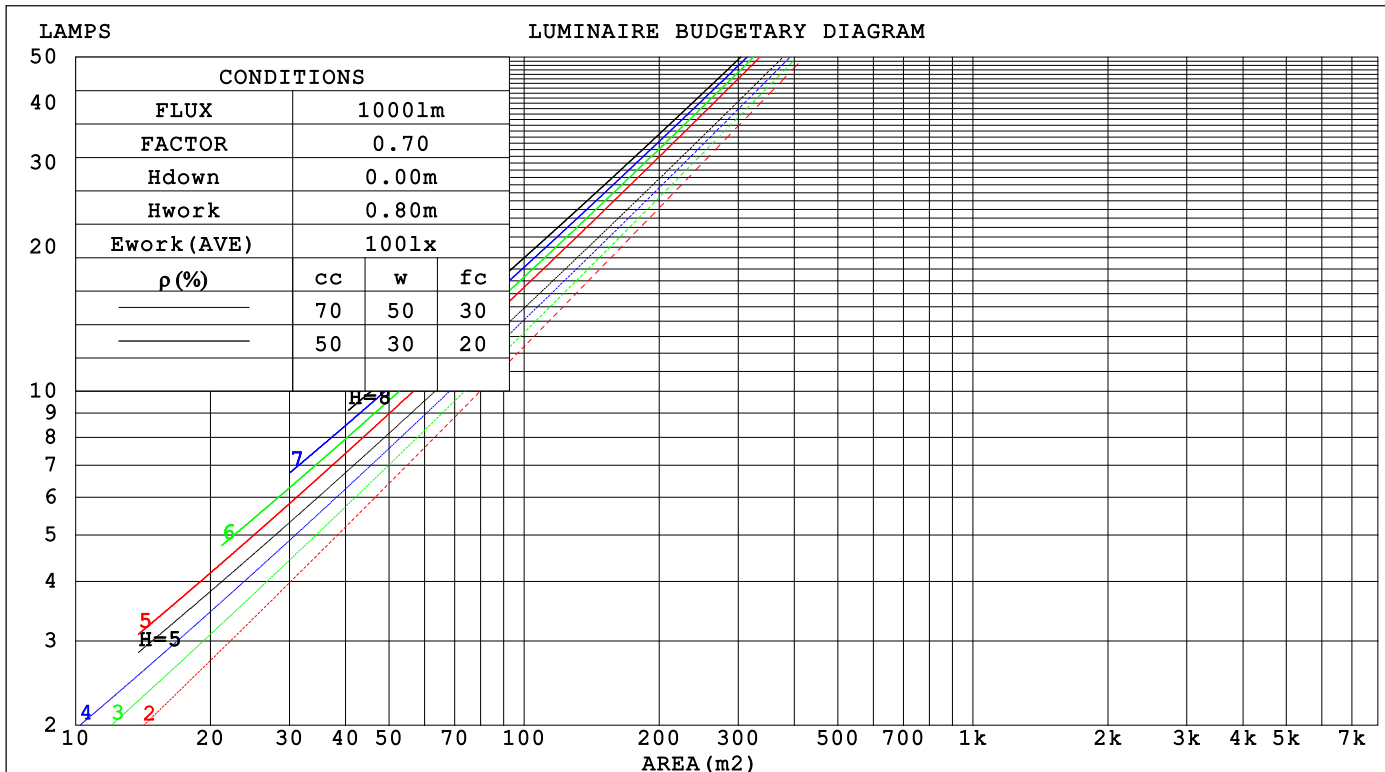
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	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	1.05	1.04	1.03	1.02	1.01	.99	.98	.97	.96	.95														
2.0	1.06	1.02	.00	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90														
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.91	.89	.88	.86														
4.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.82														
5.0	.91	.86	.83	.90	.86	.82	.88	.84	.82	.87	.83	.81	.85	.82	.80	.79														
6.0	.87	.82	.79	.86	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.77	.75														
7.0	.83	.78	.75	.83	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.73	.72														
8.0	.80	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69														
9.0	.77	.72	.69	.76	.72	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67														
10.0	.74	.69	.66	.73	.69	.66	.73	.68	.66	.72	.68	.65	.71	.68	.65	.64														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 59			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	.152	.086	.027	.145	.083	.026	.132	.076	.024	.120	.069	.022	.109	.063	.020		
2.0	.143	.078	.024	.137	.075	.023	.126	.070	.022	.116	.065	.020	.107	.060	.019		
3.0	.134	.072	.021	.130	.069	.021	.120	.065	.020	.112	.061	.019	.104	.058	.018		
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.017	.101	.055	.017		
5.0	.121	.062	.018	.117	.060	.018	.110	.057	.017	.104	.055	.016	.098	.052	.016		
6.0	.115	.058	.016	.112	.056	.016	.106	.054	.016	.100	.052	.015	.095	.050	.015		
7.0	.110	.054	.015	.107	.053	.015	.102	.051	.015	.097	.050	.014	.092	.048	.014		
8.0	.105	.051	.014	.103	.050	.014	.098	.049	.014	.094	.047	.014	.089	.046	.013		
9.0	.101	.049	.014	.099	.048	.013	.094	.047	.013	.090	.045	.013	.087	.044	.013		
10.0	.097	.046	.013	.095	.046	.013	.091	.045	.013	.088	.043	.012	.084	.042	.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	.154	.151	.141	.133	.103	.097	.092	.060	.056	.053	.019	.018	.017		
2.0	.160	.140	.123	.137	.120	.107	.094	.083	.074	.054	.048	.044	.017	.016	.014		
3.0	.146	.121	.101	.125	.104	.087	.086	.072	.061	.050	.042	.036	.016	.014	.012		
4.0	.134	.106	.084	.115	.091	.073	.079	.064	.051	.046	.037	.030	.015	.012	.010		
5.0	.124	.094	.071	.107	.081	.062	.074	.057	.044	.043	.033	.026	.014	.011	.009		
6.0	.116	.084	.061	.100	.073	.053	.069	.051	.037	.040	.030	.022	.013	.010	.007		
7.0	.109	.076	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006		
8.0	.103	.070	.046	.089	.060	.041	.061	.042	.029	.036	.025	.017	.012	.008	.006		
9.0	.098	.064	.041	.084	.056	.036	.058	.039	.026	.034	.023	.015	.011	.008	.005		
10.0	.093	.060	.037	.080	.052	.032	.056	.036	.023	.033	.022	.014	.011	.007	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm										
NAME: DL6009 RA90 3000K 24D						TYPE:		WEIGHT:		
SPEC.:						DIM.:		SERIAL No.:		
MFR.: VJC Lighting						SUR.: 59		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	17.3	18.0	17.5	18.2	18.4	18.3	19.1	18.5	19.2	19.4
3H	17.1	17.8	17.4	18.0	18.2	18.2	18.8	18.4	19.1	19.3
4H	17.0	17.7	17.3	17.9	18.2	18.1	18.7	18.3	19.0	19.2
6H	16.9	17.6	17.2	17.8	18.1	18.0	18.6	18.3	18.9	19.1
8H	16.9	17.5	17.2	17.8	18.0	17.9	18.5	18.2	18.8	19.1
12H	16.9	17.4	17.2	17.7	18.0	17.9	18.5	18.2	18.7	19.0
4H 2H	17.0	17.7	17.3	17.9	18.2	18.1	18.7	18.3	19.0	19.2
3H	16.9	17.4	17.2	17.7	18.0	17.9	18.5	18.2	18.7	19.0
4H	16.8	17.3	17.1	17.6	17.9	17.8	18.3	18.1	18.6	18.9
6H	16.7	17.1	17.0	17.5	17.8	17.7	18.1	18.1	18.5	18.9
8H	16.6	17.0	17.0	17.4	17.8	17.6	18.1	18.0	18.4	18.8
12H	16.5	16.9	17.0	17.3	17.7	17.6	18.0	18.0	18.4	18.8
8H 4H	16.6	17.0	17.0	17.4	17.8	17.6	18.1	18.0	18.4	18.8
6H	16.5	16.8	16.9	17.3	17.7	17.5	17.9	18.0	18.3	18.7
8H	16.4	16.7	16.9	17.2	17.6	17.5	17.8	17.9	18.2	18.7
12H	16.4	16.6	16.9	17.1	17.6	17.4	17.7	17.9	18.1	18.6
12H 4H	16.5	16.9	17.0	17.3	17.7	17.6	18.0	18.0	18.4	18.8
6H	16.4	16.7	16.9	17.2	17.6	17.5	17.8	17.9	18.2	18.7
8H	16.4	16.6	16.9	17.1	17.6	17.4	17.7	17.9	18.1	18.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.2 / -16.8					+ 5.1 / -19.1				
1.5H	+ 6.9 / -15.4					+ 7.8 / -17.1				
2.0H	+ 6.3 / - 5.9					+ 6.4 / - 6.6				

CIE Pub.117, 662.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)
Area: 0.002374 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

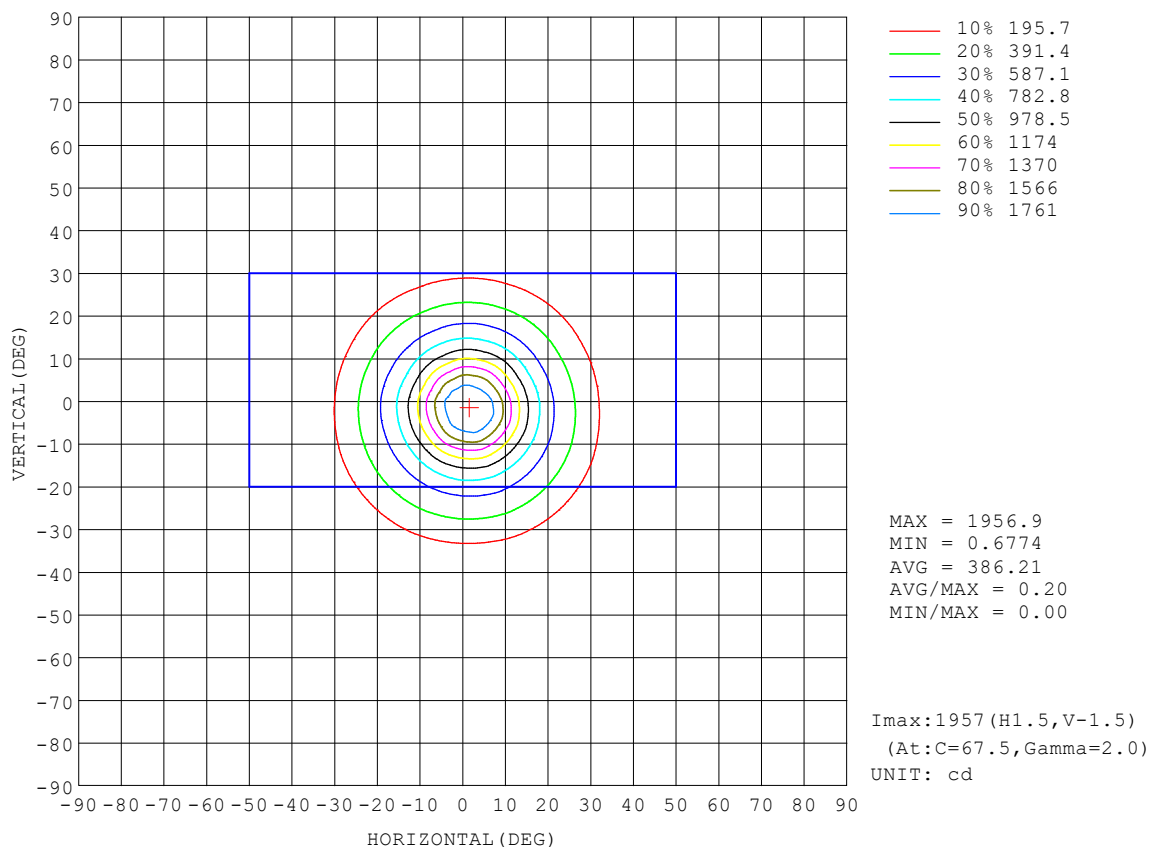
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	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: 2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

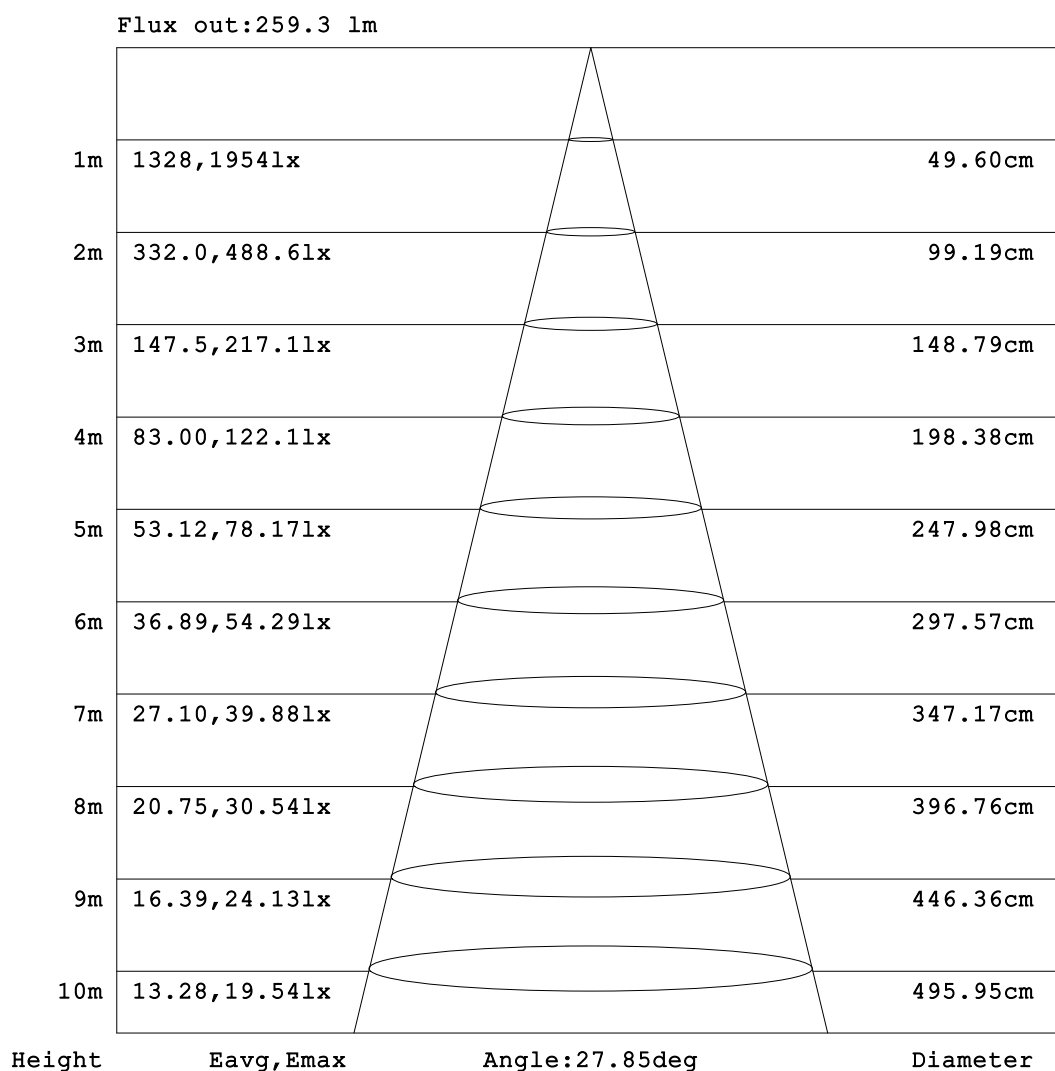


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:



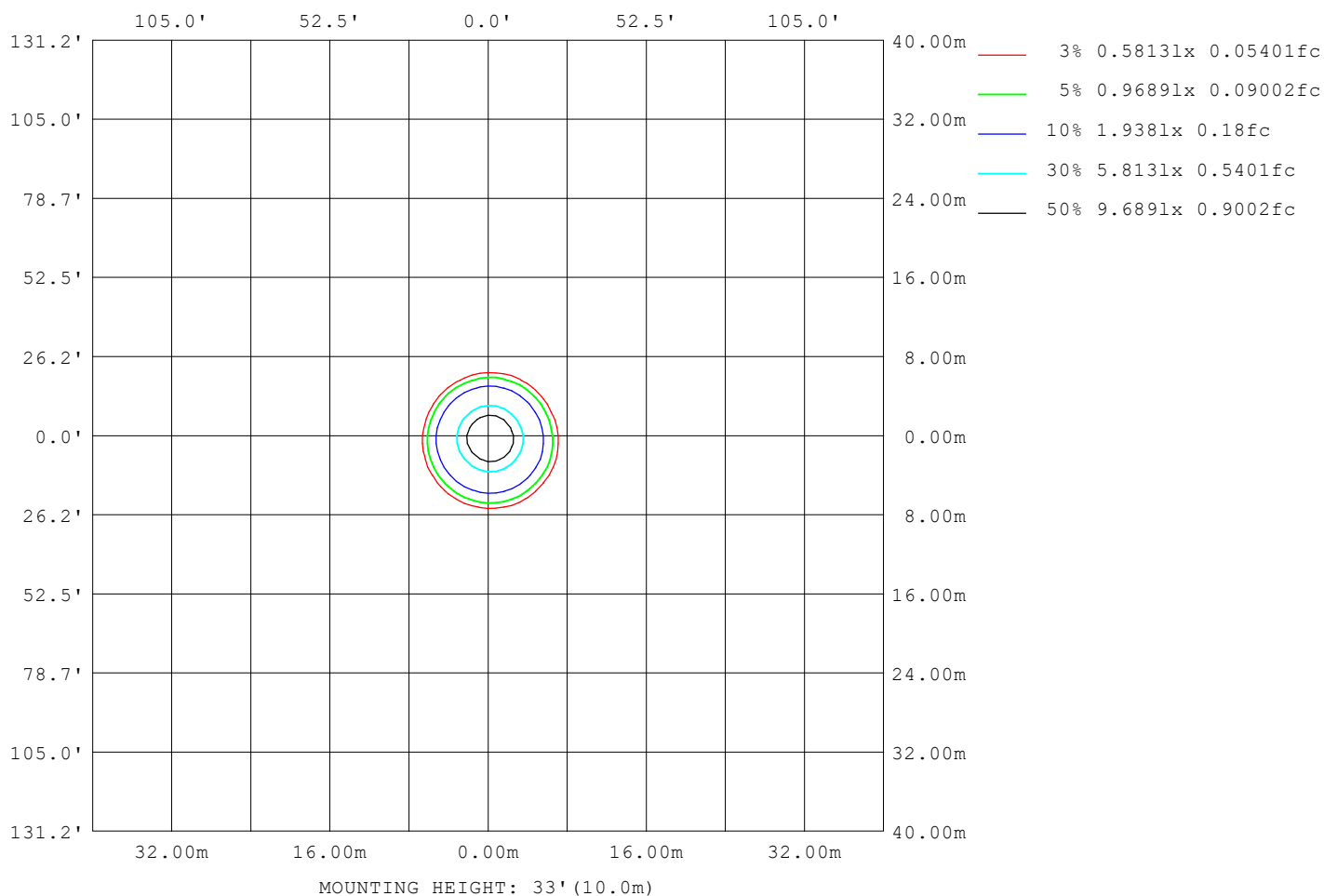
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2024-10-25

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:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm		
NAME: DL6009 RA90 3000K 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

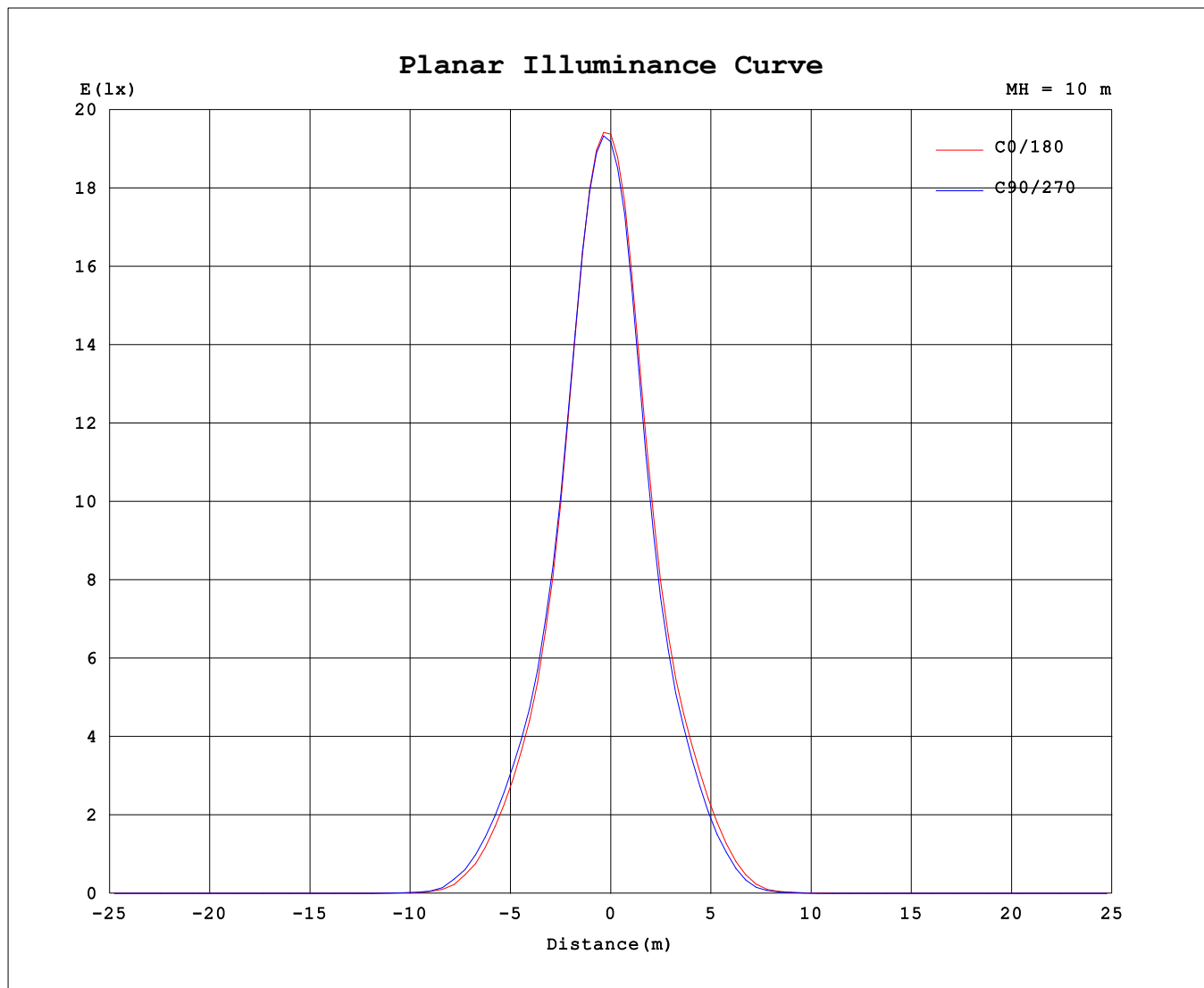
AvgL	cd/m2
L_0~180 (65) av	107
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	0
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	112
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2024-10-25

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: 2024-10-25

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.82V I:0.0529A P:8.3174W PF:0.6808 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:662.802x1 lm																	
NAME: DL6009 RA90 3000K 24D									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: VJC Lighting									SUR.: 59						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	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920			
5	1893	1927	1934	1934	1905	1878	1834	1801	1759	1715	1716	1708	1746	1771	1794	1852			
10	1480	1565	1574	1584	1504	1438	1338	1273	1206	1143	1134	1122	1172	1220	1314	1389			
15	1080	1162	1175	1182	1113	1056	974	920	866	809	805	810	829	861	936	996			
20	644	695	715	721	688	653	612	579	547	518	504	497	512	532	561	597			
25	472	512	529	537	516	493	463	434	402	372	354	347	359	376	404	433			
30	259	295	311	320	305	285	255	226	194	168	160	149	162	173	198	223			
35	132	168	179	186	173	160	130	105	83.1	65.1	57.3	54.3	61.1	76.6	88.1	107			
40	22.9	32.4	37.4	40.6	34.1	25.9	18.7	15.4	12.5	9.95	8.79	8.09	8.95	10.00	12.0	15.5			
45	7.62	9.84	11.0	10.8	9.12	7.87	6.83	5.98	4.77	3.87	3.55	3.35	3.52	4.05	4.83	5.90			
50	2.00	2.50	2.86	2.92	2.31	2.14	1.75	1.42	1.11	0.95	0.94	0.99	0.88	1.16	1.36	1.57			
55	0.94	1.05	1.17	1.23	1.04	1.07	1.01	0.88	0.77	0.75	0.76	0.82	0.67	0.87	0.90	0.91			
60	0.76	0.76	0.85	0.86	0.57	0.71	0.62	0.52	0.44	0.43	0.38	0.42	0.00	0.55	0.64	0.73			
65	0.39	0.40	0.45	0.44	0.00	0.27	0.23	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.27			
70	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			
75	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			
80	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			
85	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			
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	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.04	0.02	0.04	0.01	0.03	0.00			
115	0.04	0.05	0.01	0.04	0.02	0.06	0.04	0.09	0.09	0.09	0.13	0.11	0.13	0.09	0.10	0.05			
120	0.19	0.20	0.16	0.19	0.17	0.22	0.22	0.28	0.28	0.29	0.35	0.34	0.35	0.29	0.29	0.23			
125	0.36	0.36	0.31	0.34	0.33	0.39	0.40	0.48	0.48	0.50	0.56	0.55	0.56	0.50	0.48	0.41			
130	0.74	0.72	0.67	0.69	0.70	0.77	0.82	0.92	0.92	0.96	1.03	1.04	1.03	0.95	0.91	0.82			
135	1.09	1.05	1.00	1.02	1.05	1.14	1.20	1.32	1.32	1.40	1.47	1.48	1.46	1.37	1.30	1.19			
140	1.79	1.73	1.68	1.71	1.76	1.86	1.95	2.09	2.08	2.17	2.24	2.26	2.23	2.14	2.05	1.91			
145	2.31	2.25	2.21	2.24	2.29	2.40	2.49	2.62	2.60	2.69	2.77	2.79	2.76	2.66	2.57	2.44			
150	3.02	2.98	2.95	2.99	3.03	3.13	3.20	3.31	3.29	3.34	3.42	3.44	3.43	3.35	3.28	3.15			
155	3.38	3.36	3.32	3.39	3.41	3.50	3.52	3.64	3.61	3.64	3.70	3.72	3.74	3.65	3.60	3.49			
160	3.67	3.68	3.63	3.71	3.72	3.76	3.75	3.82	3.81	3.81	3.83	3.86	3.88	3.82	3.76	3.73			
165	3.69	3.68	3.68	3.73	3.75	3.76	3.77	3.79	3.78	3.80	3.77	3.83	3.82	3.82	3.74	3.73			
170	3.57	3.57	3.64	3.66	3.67	3.65	3.69	3.63	3.58	3.64	3.60	3.59	3.57	3.61	3.57	3.59			
175	3.47	3.47	3.54	3.53	3.53	3.49	3.56	3.50	3.46	3.53	3.50	3.45	3.40	3.45	3.46	3.47			
180	3.39	3.41	3.48	3.45	3.44	3.42	3.47	3.40	3.42	3.43	3.48	3.44	3.44	3.42	3.45	3.38			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-10-25

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: