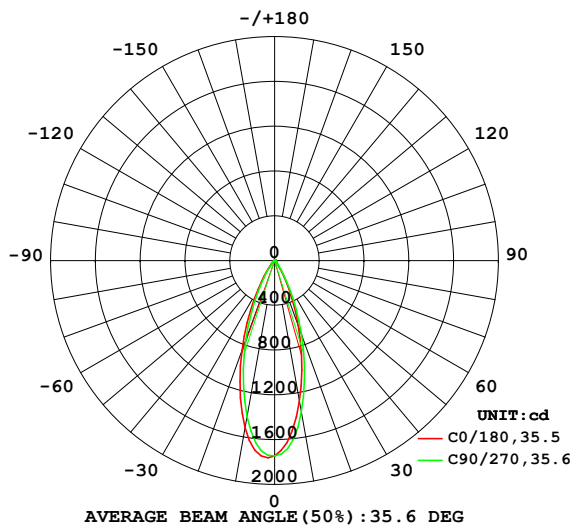


LUMINAIRE PHOTOMETRIC TEST REPORT

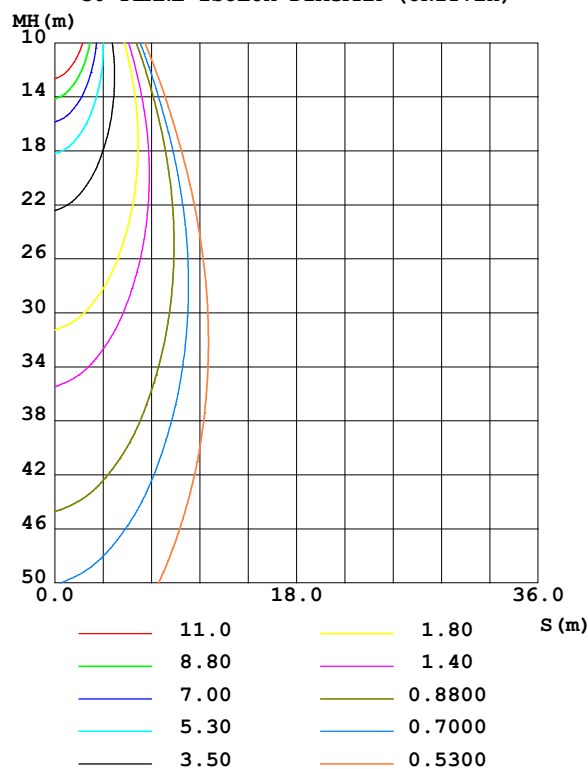
Test:U:220.65V I:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 63.81 lm/W
MODEL	3000K RA90 36D 10W	I _{max} (cd)	1762	S/MH (C0/180)	0.64	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.59	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	781.98	η UP,DN (C0-180)	0.5,47.5	
NOMINAL FLUX (lm)	781.976	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.5,51.6	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	220	η down (%)	99.1	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 °C
Operators: 001
Test Date: 2025-02-08

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	1279	1302	1376	1446	1519	1494	1416	1339	0- 10	149.8	149.8	19.2,19.2
20	625.5	644.8	704.7	779.1	857.7	830.6	758.4	682.1	10- 20	291.6	441.5	56.5,56.5
30	171.6	184.1	216.3	254.0	300.8	286.7	241.8	200.5	20- 30	205.9	647.4	82.8,82.8
40	42.45	43.26	49.69	57.86	68.68	66.09	56.48	49.43	30- 40	73.85	721.2	92.2,92.2
50	19.31	18.89	20.52	22.55	25.31	24.39	22.79	21.50	40- 50	26.24	747.5	95.6,95.6
60	14.05	14.94	16.48	16.83	17.54	17.08	15.86	15.02	50- 60	16.41	763.9	97.7,97.7
70	2.462	3.020	3.907	4.598	5.156	4.664	3.837	3.032	60- 70	9.436	773.3	98.9,98.9
80	0	0.0003	0.0009	0.1071	0.1476	0.0687	0	0	70- 80	1.361	774.7	99.1,99.1
90	0	0	0	0	0.0000	0.0000	0.0000	0.0000	80- 90	0.0046	774.7	99.1,99.1
100	0.0219	0.0110	0.0055	0	0.0275	0.0221	0.0306	0.0335	90-100	0.0079	774.7	99.1,99.1
110	0.1208	0.1131	0.0970	0.0696	0.0854	0.0858	0.1001	0.1173	100-110	0.0539	774.7	99.1,99.1
120	0.4694	0.4362	0.3771	0.3259	0.3000	0.3072	0.3502	0.3994	110-120	0.2056	774.9	99.1,99.1
130	1.271	1.215	1.090	0.9781	0.9053	0.9160	0.9950	1.106	120-130	0.5995	775.5	99.2,99.2
140	2.538	2.450	2.291	2.135	2.011	2.022	2.145	2.306	130-140	1.237	776.8	99.3,99.3
150	3.753	3.681	3.575	3.447	3.376	3.368	3.474	3.588	140-150	1.807	778.6	99.6,99.6
160	4.227	4.174	4.200	4.161	4.246	4.213	4.245	4.192	150-160	1.815	780.4	99.8,99.8
170	3.944	3.997	4.067	4.137	4.169	4.168	4.075	4.014	160-170	1.186	781.6	100,100
180	3.925	3.994	3.931	4.000	3.966	4.016	3.962	3.997	170-180	0.3822	782.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 739.19 lm

%lum = 94.5%

%lamp = 94.5%

Conical surface Flux(130deg): 771.07 lm

%lum = 98.6%

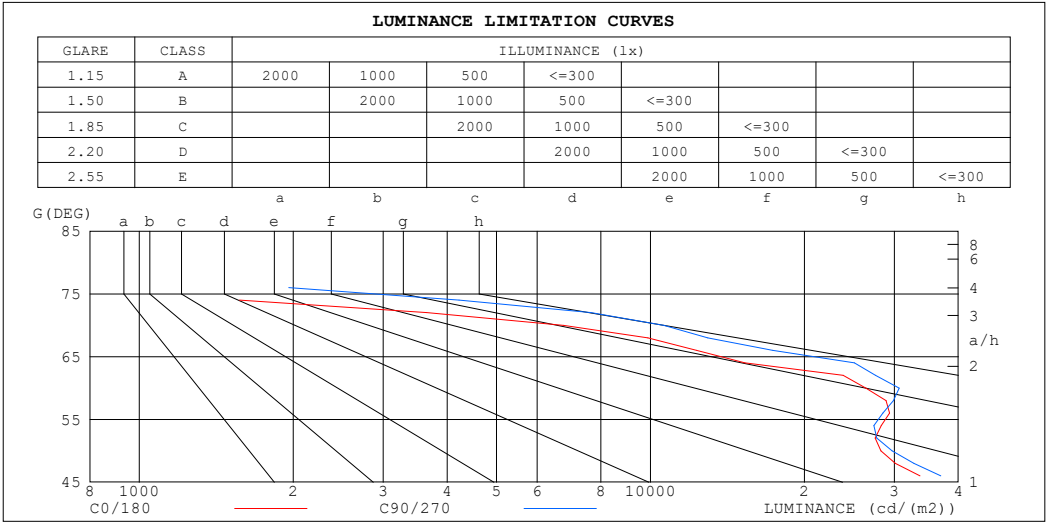
%lamp = 98.6%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:220.65V I:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	5
75	1672	4497
70	6763	10625
65	15868	25987
60	26399	30648
55	28962	28046
50	28218	29693
45	38674	43150

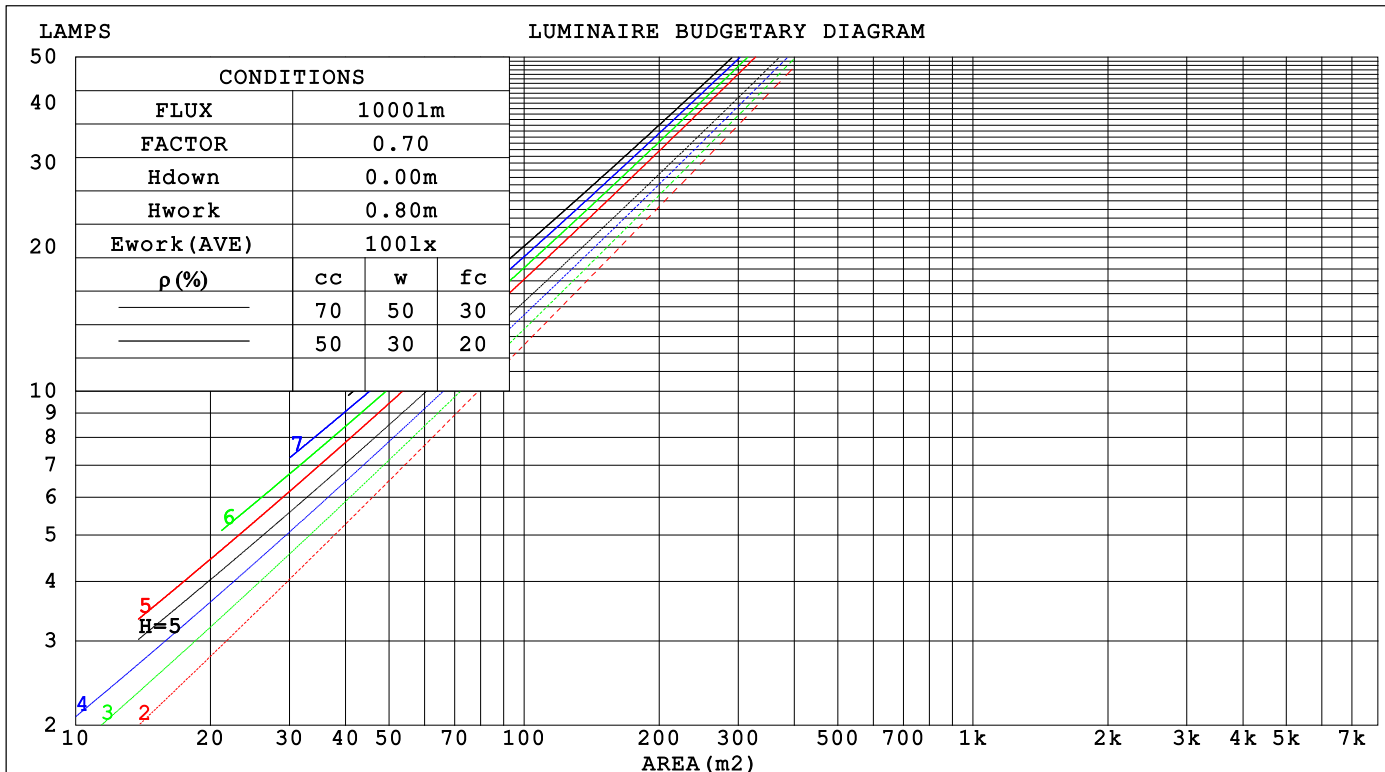
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	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															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC lighting			SUR.: 37			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	.165	.094	.030	.158	.090	.029	.145	.083	.027	.133	.077	.025	.122	.071	.023		
2.0	.156	.086	.026	.150	.083	.026	.139	.078	.024	.129	.073	.023	.120	.068	.021		
3.0	.148	.079	.024	.143	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020		
4.0	.140	.073	.021	.135	.071	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019		
5.0	.132	.067	.020	.129	.066	.019	.122	.063	.019	.115	.061	.018	.109	.058	.017		
6.0	.126	.063	.018	.122	.062	.018	.116	.060	.017	.111	.057	.017	.105	.055	.016		
7.0	.120	.059	.017	.117	.058	.017	.111	.056	.016	.106	.054	.016	.101	.053	.015		
8.0	.114	.056	.016	.112	.055	.016	.107	.053	.015	.102	.052	.015	.098	.050	.015		
9.0	.109	.053	.015	.107	.052	.015	.102	.051	.014	.098	.049	.014	.095	.048	.014		
10.0	.104	.050	.014	.102	.049	.014	.099	.048	.014	.095	.047	.013	.091	.046	.013		

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	.153	.152	.141	.132	.104	.097	.091	.060	.056	.053	.019	.018	.017		
2.0	.161	.140	.122	.138	.120	.105	.095	.083	.073	.055	.048	.043	.018	.016	.014		
3.0	.148	.121	.099	.127	.104	.086	.087	.072	.060	.050	.042	.035	.016	.014	.012		
4.0	.137	.106	.082	.118	.091	.071	.081	.064	.050	.047	.037	.030	.015	.012	.010		
5.0	.128	.094	.069	.110	.081	.060	.076	.057	.042	.044	.033	.025	.014	.011	.008		
6.0	.120	.084	.059	.103	.073	.052	.071	.051	.036	.041	.030	.022	.013	.010	.007		
7.0	.113	.077	.051	.097	.066	.045	.067	.047	.032	.039	.027	.019	.013	.009	.006		
8.0	.107	.070	.045	.092	.061	.039	.064	.043	.028	.037	.025	.017	.012	.008	.006		
9.0	.101	.065	.040	.087	.056	.035	.061	.040	.025	.035	.023	.015	.011	.008	.005		
10.0	.097	.060	.036	.083	.052	.032	.058	.037	.022	.034	.022	.013	.011	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm										
NAME: DL3932 3000K RA90 36D 10W						TYPE:		WEIGHT:		
SPEC.:						DIM.:		SERIAL No.:		
MFR.: VJC lighting						SUR.: 37		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	19.3	20.1	19.5	20.3	20.5	20.0	20.8	20.2	21.0	21.2
3H	19.3	20.1	19.6	20.3	20.5	20.1	20.9	20.4	21.1	21.3
4H	19.3	20.0	19.6	20.2	20.5	20.1	20.8	20.4	21.0	21.3
6H	19.2	19.9	19.5	20.1	20.4	20.0	20.7	20.3	20.9	21.2
8H	19.1	19.8	19.4	20.1	20.3	19.9	20.6	20.3	20.9	21.1
12H	19.1	19.7	19.4	20.0	20.3	19.9	20.5	20.2	20.8	21.1
4H 2H	19.5	20.2	19.8	20.4	20.7	20.1	20.8	20.4	21.1	21.3
3H	19.5	20.2	19.9	20.5	20.7	20.3	20.9	20.6	21.2	21.5
4H	19.4	20.0	19.8	20.3	20.7	20.2	20.8	20.5	21.1	21.4
6H	19.3	19.9	19.7	20.2	20.6	20.1	20.6	20.5	20.9	21.3
8H	19.3	19.8	19.7	20.1	20.5	20.0	20.5	20.4	20.9	21.3
12H	19.2	19.7	19.7	20.1	20.5	20.0	20.4	20.4	20.8	21.2
8H 4H	19.3	19.8	19.7	20.2	20.5	20.0	20.5	20.4	20.9	21.3
6H	19.2	19.6	19.6	20.0	20.4	19.9	20.3	20.4	20.7	21.2
8H	19.1	19.5	19.6	19.9	20.4	19.9	20.2	20.3	20.7	21.1
12H	19.1	19.4	19.6	19.8	20.3	19.8	20.1	20.3	20.6	21.1
12H 4H	19.3	19.7	19.7	20.1	20.5	20.0	20.4	20.4	20.8	21.2
6H	19.1	19.5	19.6	19.9	20.4	19.9	20.2	20.3	20.7	21.1
8H	19.1	19.4	19.6	19.8	20.3	19.8	20.1	20.3	20.6	21.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.0 / - 1.0					+ 1.4 / - 1.5				
1.5H	+ 2.1 / - 1.5					+ 2.8 / - 1.7				
2.0H	+ 0.9 / - 1.9					+ 0.7 / - 1.4				

CIE Pub.117, 782.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)
Area: 0.001074 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:

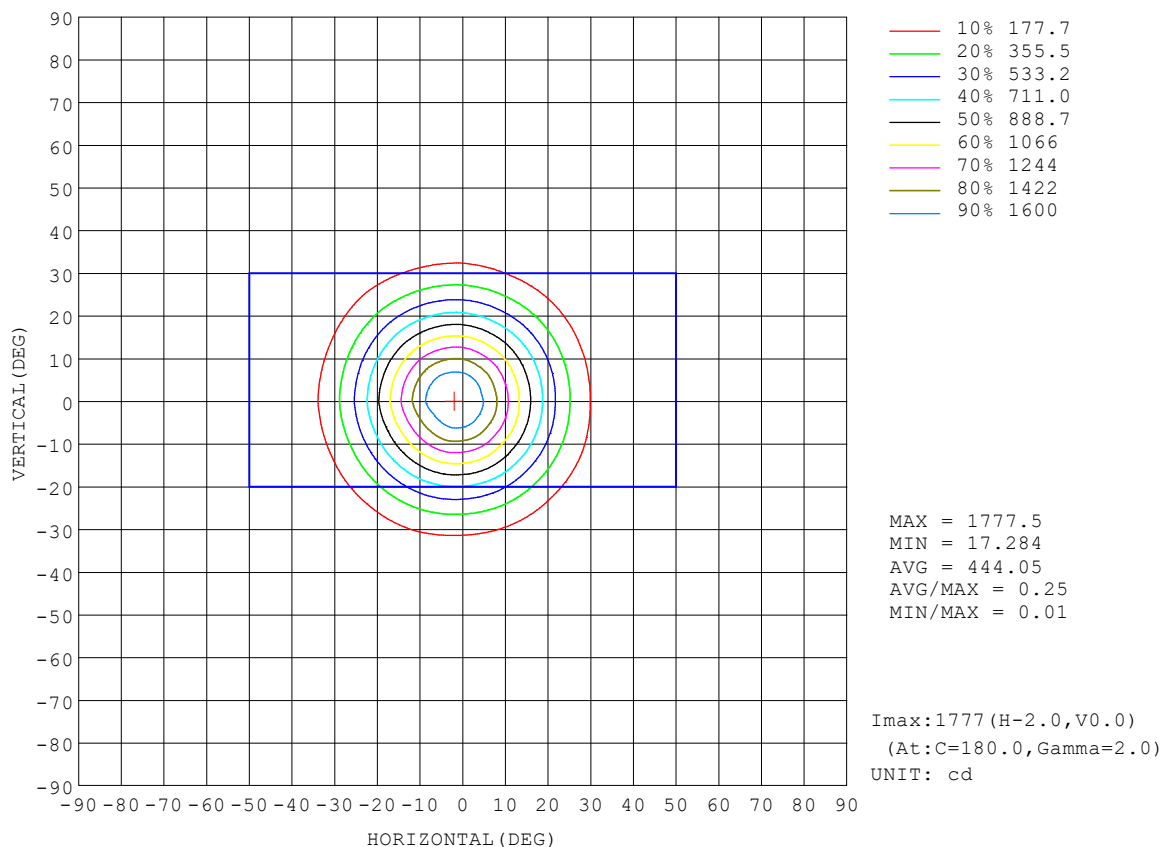
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	73
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	101	97	104	100	97	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	108	107	106	98
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: 2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:

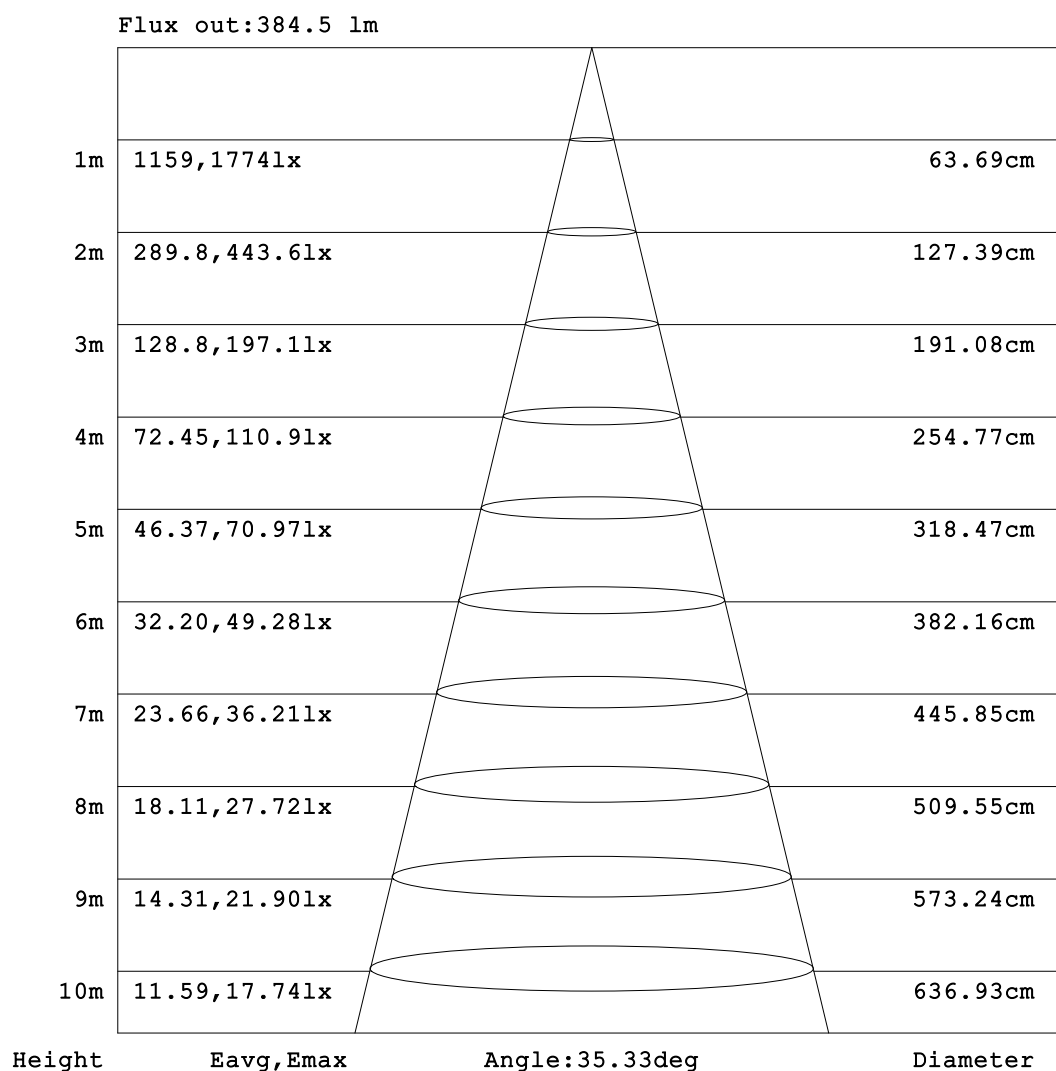


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:220.65V I:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976lx1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:



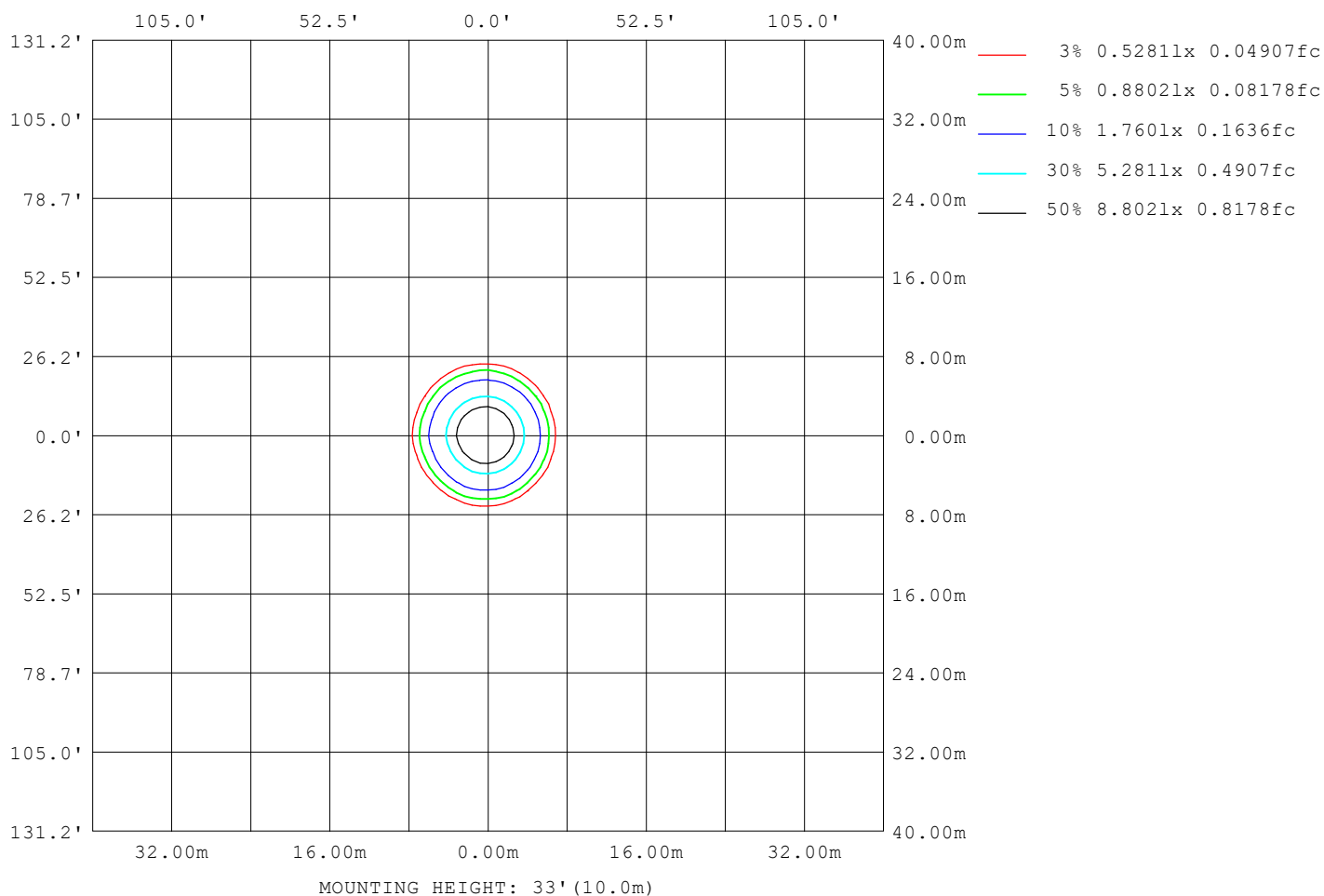
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 001
Test Date: 2025-02-08

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:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	Shielding Angle:

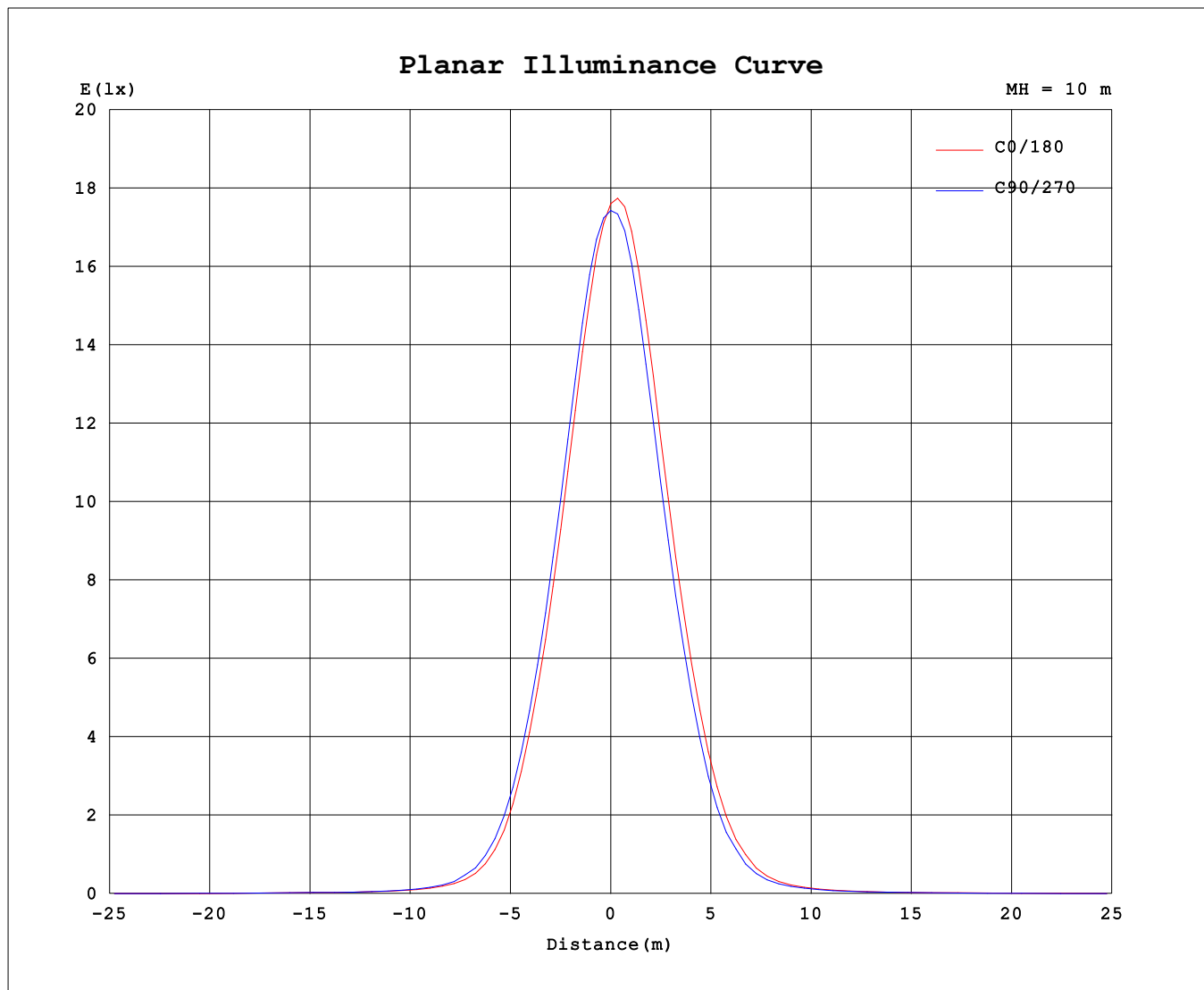
AvgL	cd/m2
L_0~180 (65) av	20973
L_0~180 (75) av	3767
L_0~180 (85) av	0
L_90~270 (65) av	20463
L_90~270 (75) av	2832
L_90~270 (85) av	0
L_45 (65) av	20751
L_45 (75) av	3248
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:001
Test Date:2025-02-08

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: 2025-02-08

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:220.65V I:0.1028A P:12.254W PF:0.5404 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:781.976x1 lm		
NAME: DL3932 3000K RA90 36D 10W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC lighting	SUR.: 37	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	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745	1745			
5	1627	1631	1644	1667	1683	1705	1719	1734	1749	1746	1739	1720	1706	1684	1667	1648			
10	1279	1289	1302	1344	1376	1421	1446	1481	1519	1511	1494	1449	1416	1370	1339	1308			
15	1008	1016	1031	1069	1104	1151	1181	1223	1264	1255	1237	1188	1153	1103	1070	1037			
20	626	630	645	677	705	746	779	814	858	846	831	791	758	710	682	656			
25	406	411	420	449	474	509	536	573	607	600	586	551	519	479	453	429			
30	172	183	184	202	216	238	254	276	301	295	287	262	242	215	201	185			
35	90.1	92.0	96.6	108	117	129	138	152	174	164	166	145	133	117	108	97.9			
40	42.4	42.4	43.3	46.5	49.7	54.1	57.9	62.3	68.7	68.6	66.1	60.8	56.5	52.0	49.4	45.8			
45	29.1	28.5	29.3	30.5	32.8	35.2	37.7	40.2	43.2	42.8	41.7	39.2	37.4	35.1	33.9	31.3			
50	19.3	19.0	18.9	19.3	20.5	21.7	22.5	23.4	25.3	25.0	24.4	23.1	22.8	22.1	21.5	20.3			
55	17.7	17.5	17.4	17.3	17.3	17.8	18.2	18.9	19.6	19.5	19.2	18.8	18.7	18.6	18.6	18.1			
60	14.0	14.2	14.9	15.5	16.5	17.1	16.8	16.9	17.5	17.5	17.1	16.0	15.9	15.2	15.0	14.5			
65	7.14	7.94	9.17	10.9	11.8	12.7	13.2	13.6	14.2	13.8	13.0	12.0	11.1	9.60	8.67	7.71			
70	2.46	2.73	3.02	3.54	3.91	4.29	4.60	4.84	5.16	4.94	4.66	4.22	3.84	3.37	3.03	2.71			
75	0.46	0.61	0.75	0.99	1.25	1.66	1.95	2.26	2.47	2.24	1.91	1.46	1.16	0.86	0.72	0.56			
80	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.12	0.15	0.14	0.07	0.05	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	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00			
100	0.02	0.04	0.01	0.04	0.01	0.03	0.00	0.03	0.03	0.00	0.02	0.00	0.03	0.00	0.03	0.01			
105	0.04	0.07	0.04	0.06	0.03	0.06	0.03	0.05	0.05	0.01	0.04	0.01	0.05	0.02	0.06	0.03			
110	0.12	0.15	0.11	0.13	0.10	0.11	0.07	0.10	0.09	0.06	0.09	0.07	0.10	0.08	0.12	0.10			
115	0.22	0.24	0.20	0.21	0.17	0.18	0.14	0.16	0.14	0.11	0.14	0.12	0.16	0.15	0.19	0.18			
120	0.47	0.49	0.44	0.44	0.38	0.38	0.33	0.34	0.30	0.27	0.31	0.30	0.35	0.34	0.40	0.40			
125	0.73	0.75	0.69	0.67	0.61	0.59	0.53	0.53	0.48	0.46	0.49	0.49	0.54	0.56	0.62	0.64			
130	1.27	1.27	1.21	1.18	1.09	1.05	0.98	0.96	0.91	0.88	0.92	0.92	1.00	1.03	1.11	1.14			
135	1.74	1.74	1.67	1.62	1.53	1.46	1.39	1.36	1.28	1.25	1.29	1.32	1.40	1.45	1.54	1.59			
140	2.54	2.53	2.45	2.39	2.29	2.23	2.14	2.10	2.01	1.98	2.02	2.07	2.14	2.22	2.31	2.37			
145	3.08	3.07	2.99	2.93	2.83	2.76	2.68	2.64	2.55	2.53	2.56	2.61	2.69	2.76	2.85	2.91			
150	3.75	3.75	3.68	3.66	3.57	3.53	3.45	3.42	3.38	3.33	3.37	3.40	3.47	3.52	3.59	3.63			
155	4.06	4.06	3.99	3.99	3.94	3.91	3.84	3.83	3.82	3.76	3.80	3.82	3.89	3.90	3.94	3.96			
160	4.23	4.21	4.17	4.20	4.20	4.22	4.16	4.22	4.25	4.18	4.21	4.19	4.24	4.21	4.19	4.18			
165	4.18	4.14	4.16	4.17	4.22	4.21	4.20	4.24	4.29	4.27	4.25	4.25	4.25	4.23	4.16	4.17			
170	3.94	3.92	4.00	4.02	4.07	4.07	4.14	4.13	4.17	4.21	4.17	4.12	4.07	4.07	4.01	3.99			
175	3.86	3.88	3.92	3.94	3.94	3.95	4.04	4.04	4.07	4.13	4.10	4.02	3.96	3.97	3.97	3.90			
180	3.92	3.96	3.99	3.97	3.93	3.94	4.00	3.94	3.97	3.97	4.02	3.96	3.96	3.95	4.00	3.91			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2025-02-08

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: