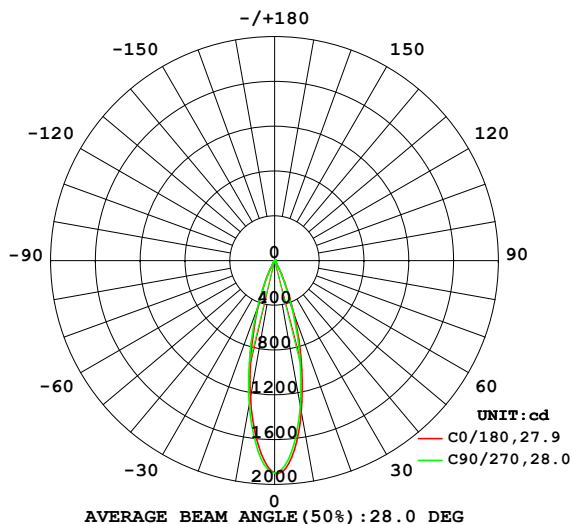


## LUMINAIRE PHOTOMETRIC TEST REPORT

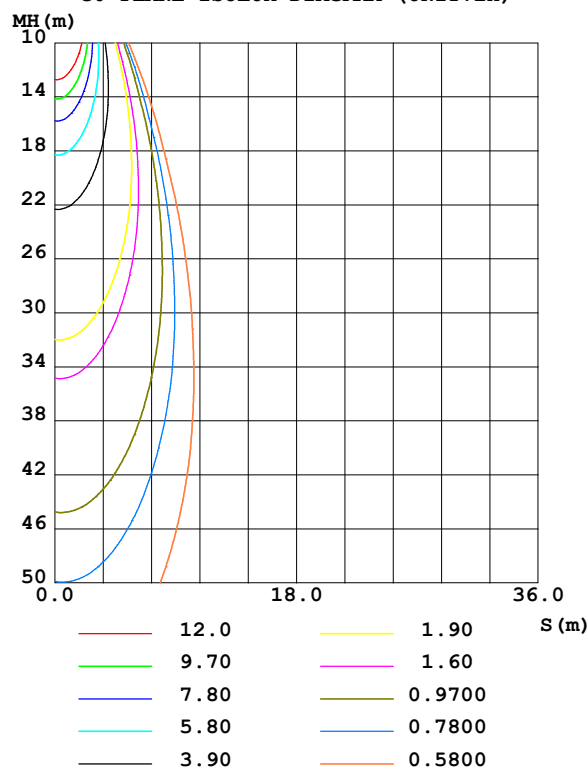
Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 49.12 lm/W			
MODEL	DL3847 3000K RA90 24D	I <sub>max</sub> (cd)	1903	S/MH (C0/180)	0.44
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.47
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	495.85	η UP, DN (C0-180)	0.3, 50.9
NOMINAL FLUX (lm)	495.849	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 48.4
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	10	η down (%)	99.3	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 °C  
Operators: 001  
Test Date: 2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [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	1376	1355	1319	1276	1245	1269	1305	1339	0- 10	150.3	150.3	30.3,30.3
20	506.9	493.1	471.3	442.6	420.0	431.0	455.0	475.2	10- 20	232.8	383.1	77.3,77.3
30	62.87	54.73	51.38	47.06	44.13	45.58	48.41	50.69	20- 30	91.84	475.0	95.8,95.8
40	9.864	8.937	8.046	7.602	8.067	8.188	8.217	8.201	30- 40	12.61	487.6	98.3,98.3
50	2.695	2.485	2.472	2.312	2.296	2.318	2.403	2.467	40- 50	3.579	491.2	99.1,99.1
60	0.2819	0.2007	0.1600	0.1051	0.0842	0.0879	0.1726	0.1826	50- 60	0.9365	492.1	99.2,99.2
70	0.0089	0.0023	0.0024	0.0047	0	0	0	0	60- 70	0.0327	492.1	99.3,99.3
80	0	0	0	0	0	0	0	0	70- 80	0.0002	492.1	99.3,99.3
90	0	0	0	0	0	0	0	0	80- 90	0	492.1	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0	492.1	99.3,99.3
110	0	0	0	0.0023	0	0	0	0	100-110	0.0021	492.1	99.3,99.3
120	0.0377	0.0339	0.0343	0.0345	0.0602	0.0567	0.0528	0.0484	110-120	0.0190	492.2	99.3,99.3
130	0.1309	0.1286	0.1302	0.1287	0.4099	0.4010	0.3899	0.3736	120-130	0.1118	492.3	99.3,99.3
140	0.5773	0.5848	0.5965	0.6090	1.307	1.288	1.274	1.235	130-140	0.4210	492.7	99.4,99.4
150	1.573	1.591	1.622	1.644	2.505	2.489	2.471	2.420	140-150	0.9096	493.6	99.5,99.5
160	2.554	2.573	2.622	2.632	3.177	3.168	3.168	3.093	150-160	1.154	494.8	99.8,99.8
170	2.722	2.754	2.777	2.780	2.899	2.912	2.890	2.839	160-170	0.8258	495.6	99.9,99.9
180	2.593	2.655	2.600	2.626	2.635	2.671	2.616	2.621	170-180	0.2589	495.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 489.84 lm

%lum = 98.8%

%lamp = 98.8%

Conical surface Flux(130deg): 492.14 lm

%lum = 99.3%

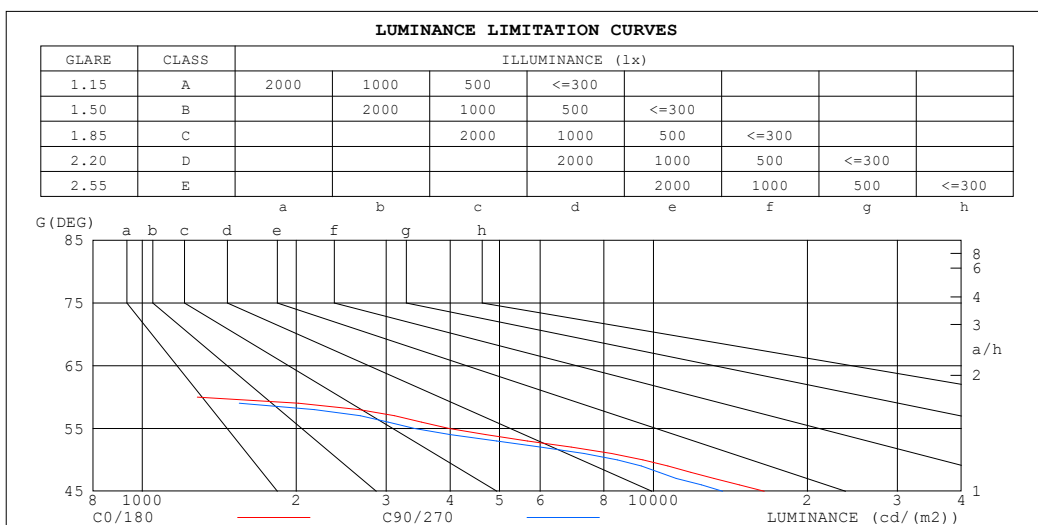
%lamp = 99.3%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:001  
 Test Date:2023-11-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:7.580m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	59	15
65	192	168
60	1282	706
55	3983	3409
50	9531	8491
45	16465	13655

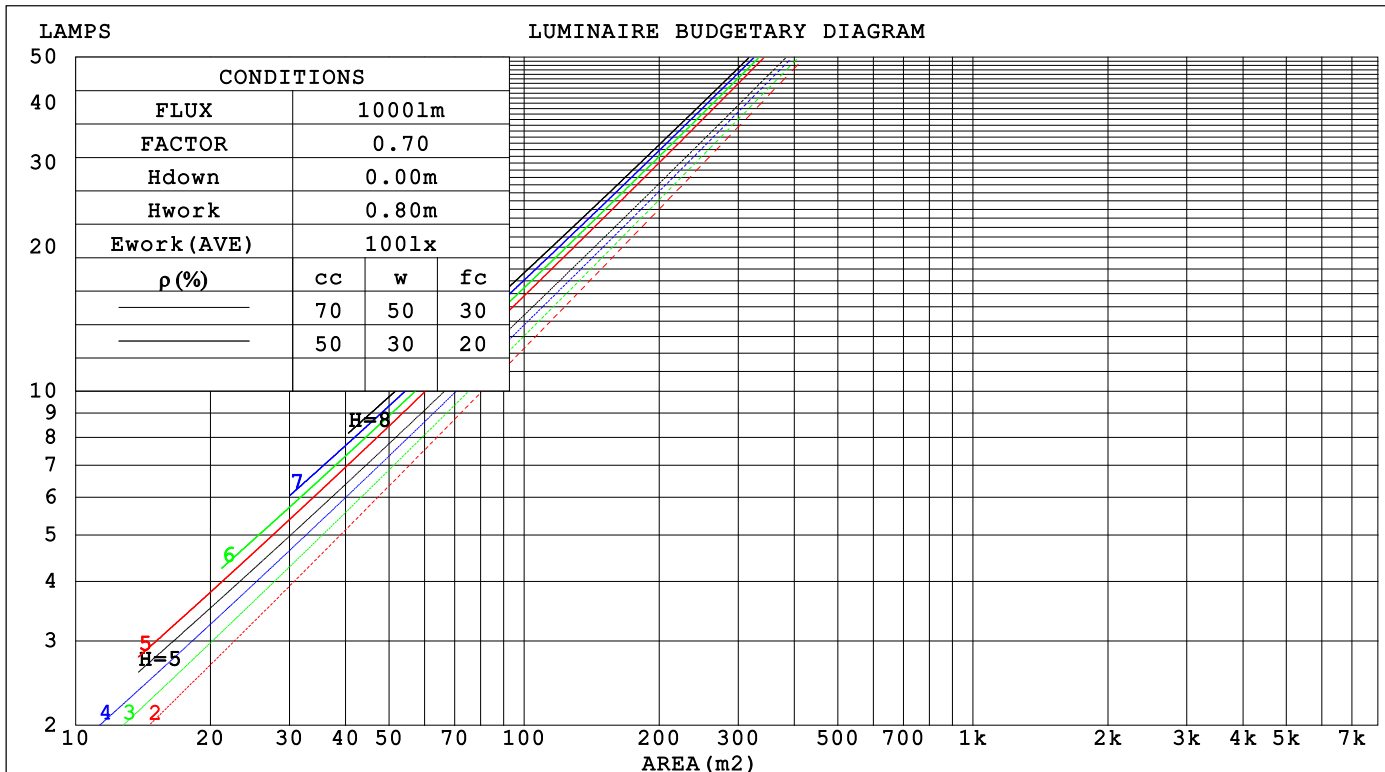
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	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	1.10	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	.00	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.99	.96	1.01	.98	.95	.98	.96	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.91	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.88	.86	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.87	.84	.90	.86	.83	.89	.85	.83	.88	.85	.82	.86	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.79	.84	.81	.79	.78
8.0	.85	.81	.78	.84	.80	.78	.83	.80	.77	.83	.79	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.77	.74	.73
10.0	.80	.76	.73	.79	.75	.73	.79	.75	.73	.78	.75	.72	.77	.74	.72	.71



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 24			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	.140	.079	.025	.133	.076	.024	.120	.069	.022	.108	.062	.020	.097	.056	.018		
2.0	.130	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.094	.053	.017		
3.0	.121	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.091	.051	.016		
4.0	.114	.059	.017	.110	.057	.017	.102	.054	.016	.095	.051	.015	.089	.048	.015		
5.0	.107	.055	.016	.104	.053	.016	.097	.051	.015	.091	.048	.014	.086	.046	.014		
6.0	.102	.051	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	.083	.044	.013		
7.0	.097	.048	.014	.094	.047	.013	.089	.045	.013	.085	.043	.013	.080	.042	.012		
8.0	.093	.045	.013	.090	.044	.013	.086	.043	.012	.082	.041	.012	.078	.040	.012		
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.079	.040	.011	.076	.038	.011		
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.076	.038	.011	.073	.037	.011		

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	.174	.163	.154	.149	.140	.132	.102	.096	.091	.059	.056	.053	.019	.018	.017		
2.0	.156	.138	.123	.134	.119	.107	.092	.082	.074	.053	.048	.044	.017	.016	.014		
3.0	.142	.119	.101	.121	.103	.088	.083	.071	.062	.048	.042	.036	.015	.014	.012		
4.0	.129	.104	.084	.111	.090	.073	.076	.063	.052	.044	.037	.031	.014	.012	.010		
5.0	.119	.092	.071	.102	.079	.062	.070	.055	.044	.041	.032	.026	.013	.011	.009		
6.0	.110	.082	.061	.095	.071	.053	.065	.049	.038	.038	.029	.022	.012	.010	.007		
7.0	.103	.074	.053	.088	.064	.046	.061	.045	.033	.035	.026	.019	.011	.009	.006		
8.0	.096	.067	.046	.083	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006		
9.0	.091	.061	.041	.078	.053	.036	.054	.037	.026	.032	.022	.015	.010	.007	.005		
10.0	.086	.057	.037	.074	.049	.032	.051	.035	.023	.030	.020	.014	.010	.007	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm										
NAME: DL3847 3000K RA90 24D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 24			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	13.7	14.4	13.9	14.6	14.7	12.7	13.4	13.0	13.6	13.7
3H	13.6	14.2	13.8	14.4	14.6	12.6	13.2	12.8	13.4	13.6
4H	13.5	14.1	13.8	14.3	14.5	12.5	13.1	12.8	13.3	13.5
6H	13.4	14.0	13.7	14.2	14.5	12.4	13.0	12.7	13.2	13.5
8H	13.4	13.9	13.7	14.2	14.4	12.4	12.9	12.7	13.2	13.4
12H	13.3	13.8	13.6	14.1	14.4	12.3	12.9	12.7	13.1	13.4
4H 2H	13.5	14.1	13.8	14.3	14.5	12.5	13.1	12.8	13.3	13.6
3H	13.3	13.8	13.6	14.1	14.4	12.4	12.9	12.7	13.1	13.4
4H	13.2	13.7	13.6	14.0	14.3	12.3	12.7	12.6	13.0	13.3
6H	13.1	13.5	13.5	13.9	14.2	12.1	12.6	12.5	12.9	13.3
8H	13.1	13.5	13.5	13.8	14.2	12.1	12.5	12.5	12.8	13.2
12H	13.0	13.4	13.4	13.7	14.1	12.0	12.4	12.5	12.8	13.2
8H 4H	13.1	13.5	13.5	13.8	14.2	12.1	12.5	12.5	12.8	13.2
6H	12.9	13.3	13.4	13.7	14.1	12.0	12.3	12.4	12.7	13.1
8H	12.9	13.2	13.3	13.6	14.1	11.9	12.2	12.4	12.6	13.1
12H	12.8	13.1	13.3	13.5	14.0	11.9	12.1	12.3	12.6	13.0
12H 4H	13.0	13.4	13.4	13.7	14.1	12.0	12.4	12.5	12.8	13.2
6H	12.9	13.2	13.3	13.6	14.1	11.9	12.2	12.4	12.6	13.1
8H	12.8	13.1	13.3	13.5	14.0	11.9	12.1	12.3	12.6	13.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.4 / -11.2					+ 3.0 / -11.0				
1.5H	+ 5.0 / - 8.4					+ 4.4 / - 7.6				
2.0H	+ 6.1 / -25.0					+ 5.6 / -25.2				

CIE Pub.117, 495.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)  
Area: 0.00045 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:

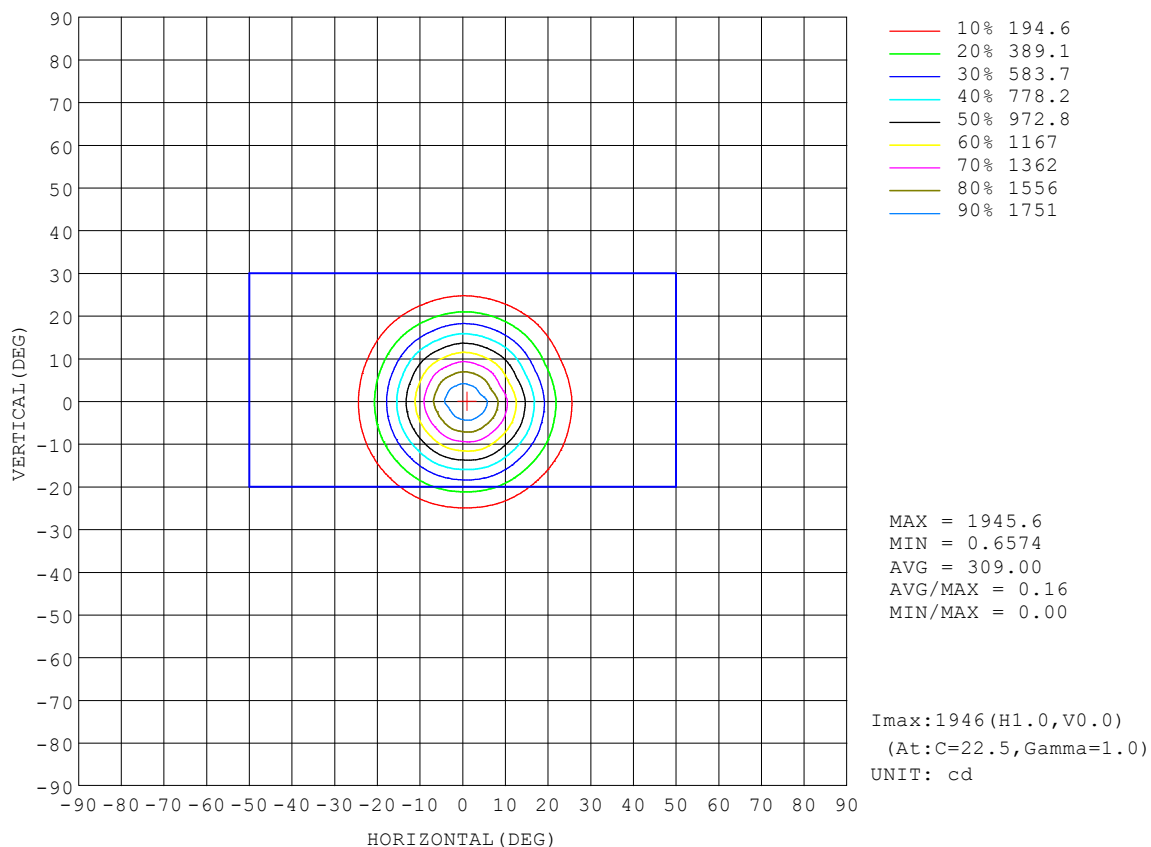
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	81	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	100	104	101	98	94
2.00	110	106	103	108	105	102	105	103	100	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	98
5.00	115	113	112	113	112	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: 2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:



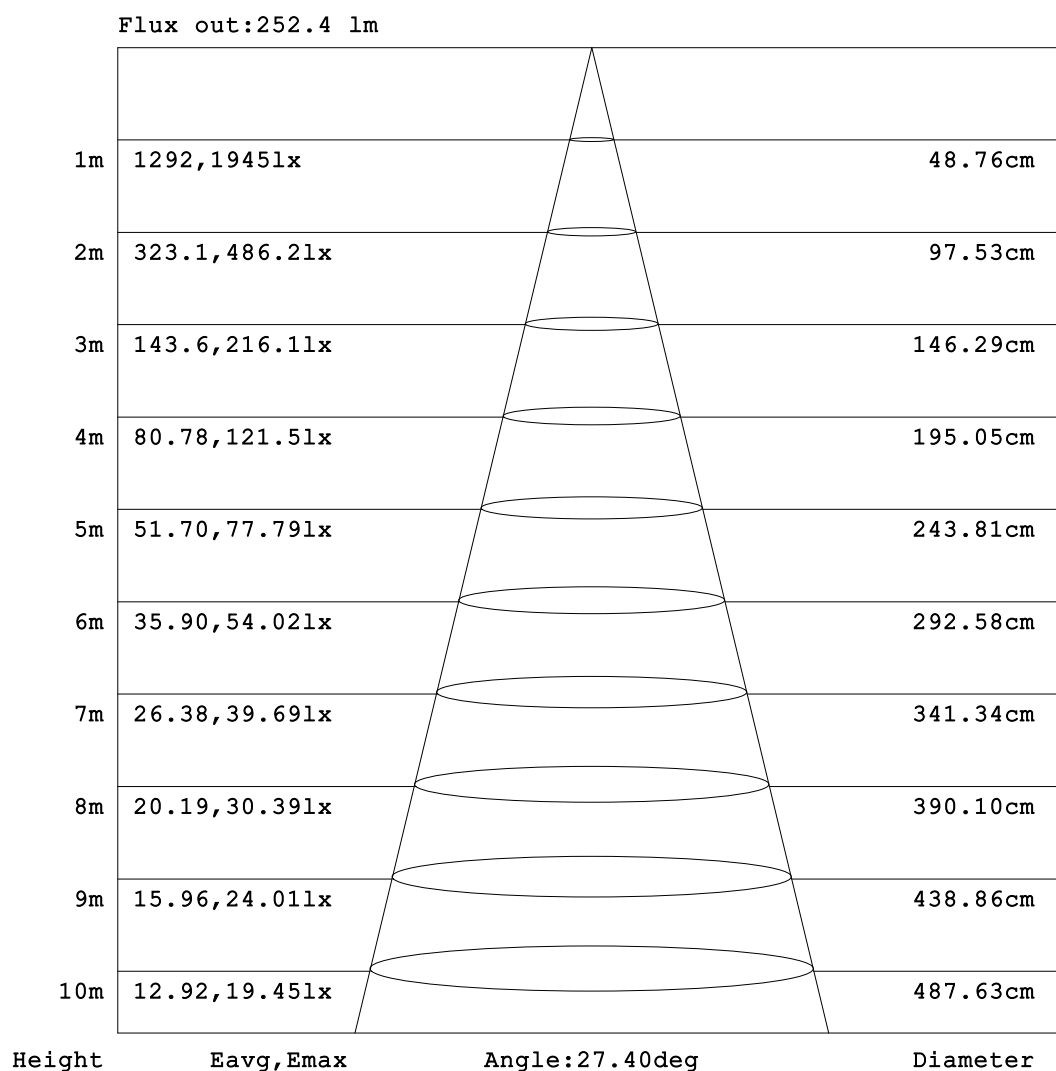
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:



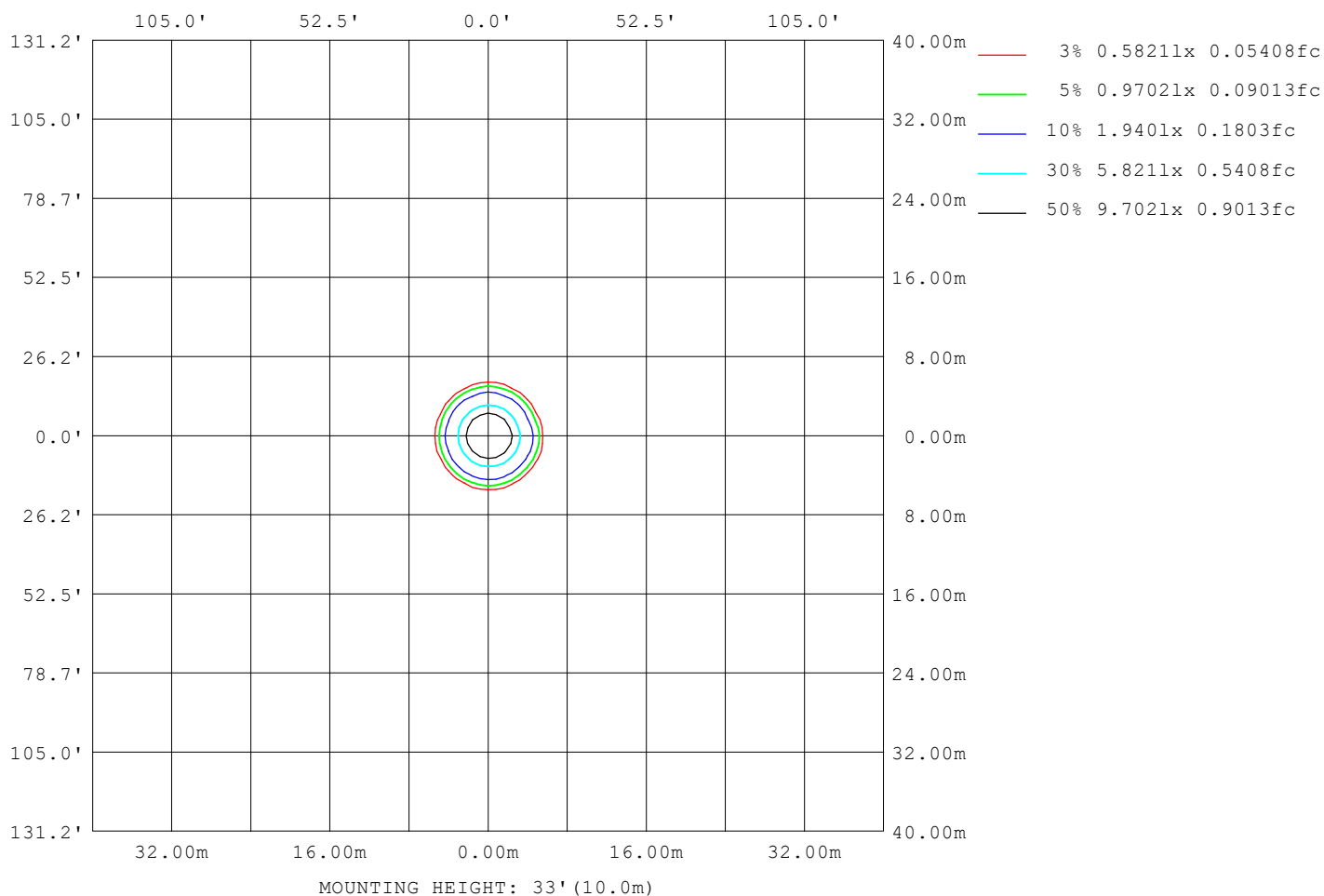
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	Shielding Angle:

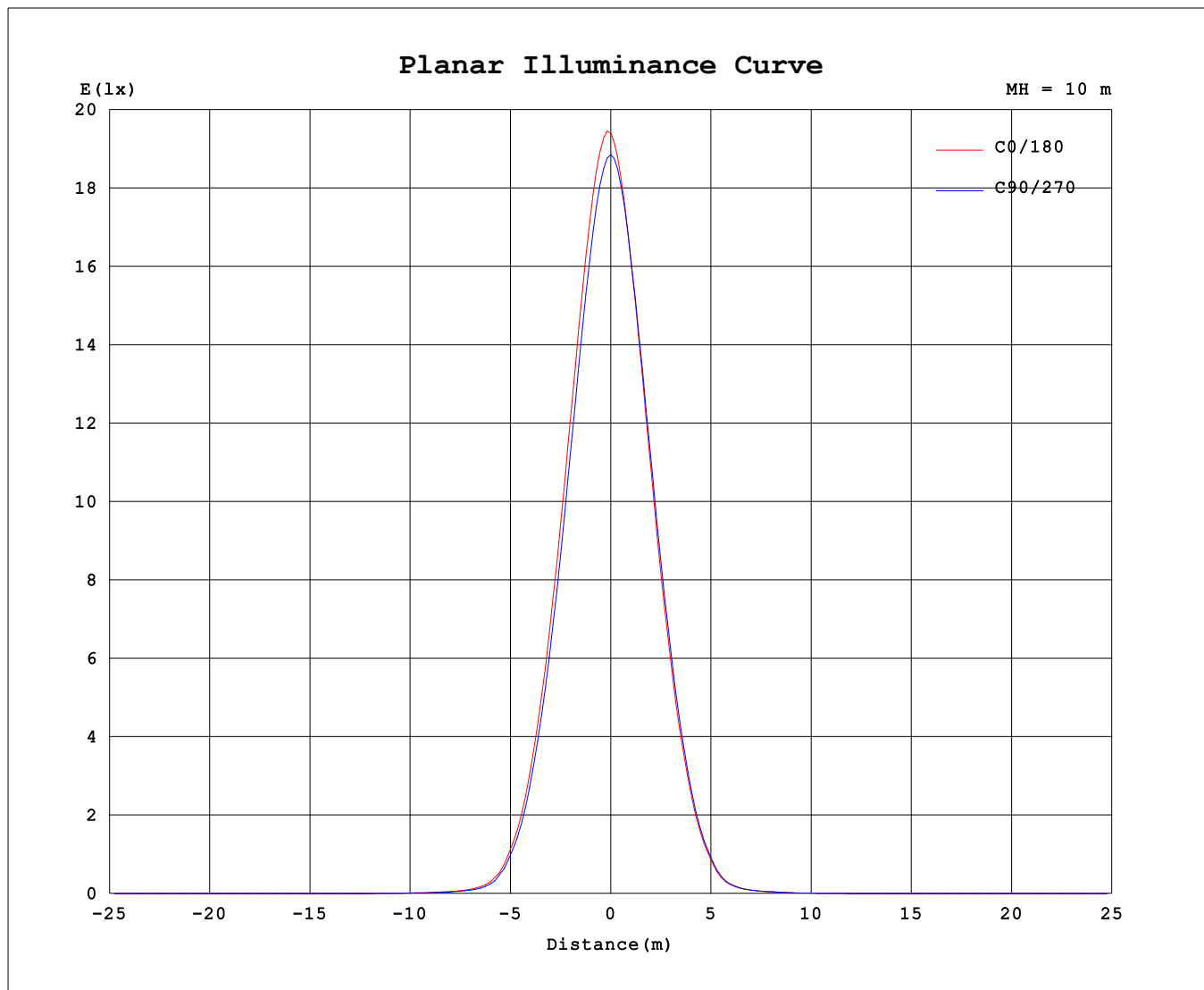
AvgL	cd/m2
L_0~180 (65) av	135
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	126
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	117
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-11-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [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: 2023-11-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.65V I:0.0791A P:10.094W PF:0.5783 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:495.849x1 lm		
NAME: DL3847 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 24	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	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897	1897			
5	1764	1767	1746	1741	1719	1709	1688	1685	1661	1661	1681	1684	1708	1716	1735	1732			
10	1376	1386	1355	1357	1319	1309	1276	1277	1245	1239	1269	1268	1305	1310	1339	1328			
15	920	931	900	903	866	858	826	825	799	793	819	818	855	858	885	874			
20	507	512	493	492	471	463	443	439	420	417	431	433	455	460	475	470			
25	214	215	204	204	194	192	181	178	169	166	173	172	184	185	193	188			
30	62.9	60.1	54.7	54.9	51.4	50.1	47.1	45.8	44.1	43.5	45.6	45.0	48.4	48.0	50.7	48.7			
35	20.5	19.6	18.7	17.9	17.0	16.7	15.7	15.3	16.5	16.3	16.7	16.2	17.0	16.9	17.5	16.9			
40	9.86	9.81	8.94	8.42	8.05	8.01	7.60	7.28	8.07	7.94	8.19	7.85	8.22	8.30	8.20	7.90			
45	5.12	4.91	4.68	4.50	4.37	4.28	4.07	3.93	4.27	4.13	4.30	4.13	4.33	4.27	4.37	4.22			
50	2.70	2.66	2.49	2.53	2.47	2.46	2.31	2.23	2.30	2.17	2.32	2.21	2.40	2.32	2.47	2.43			
55	1.01	0.94	0.89	0.90	0.89	0.93	0.98	0.85	0.77	0.77	0.99	0.86	0.79	0.85	1.06	1.03			
60	0.28	0.25	0.20	0.21	0.16	0.16	0.11	0.14	0.08	0.11	0.09	0.13	0.17	0.17	0.18	0.19			
65	0.04	0.01	0.03	0.00	0.03	0.01	0.03	0.01	0.02	0.04	0.02	0.04	0.02	0.04	0.01	0.03			
70	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.00	0.01	0.00	0.01	0.00	0.01	0.00			
120	0.04	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.06	0.03	0.06	0.03	0.05	0.03	0.05	0.02			
125	0.06	0.09	0.06	0.08	0.06	0.08	0.06	0.09	0.17	0.15	0.17	0.15	0.17	0.14	0.15	0.13			
130	0.13	0.15	0.13	0.15	0.13	0.16	0.13	0.16	0.41	0.39	0.40	0.38	0.39	0.37	0.37	0.35			
135	0.29	0.31	0.29	0.31	0.29	0.32	0.30	0.33	0.78	0.77	0.77	0.76	0.77	0.74	0.74	0.72			
140	0.58	0.60	0.58	0.61	0.60	0.62	0.61	0.63	1.31	1.29	1.29	1.28	1.27	1.25	1.23	1.22			
145	1.01	1.03	1.03	1.05	1.05	1.07	1.07	1.09	1.92	1.90	1.90	1.89	1.88	1.86	1.84	1.82			
150	1.57	1.59	1.59	1.61	1.62	1.65	1.64	1.67	2.50	2.48	2.49	2.48	2.47	2.44	2.42	2.40			
155	2.14	2.15	2.15	2.19	2.19	2.23	2.22	2.24	2.96	2.93	2.95	2.93	2.94	2.89	2.88	2.85			
160	2.55	2.59	2.57	2.63	2.62	2.66	2.63	2.67	3.18	3.14	3.17	3.15	3.17	3.11	3.09	3.06			
165	2.73	2.76	2.76	2.80	2.80	2.81	2.81	2.81	3.11	3.12	3.11	3.14	3.12	3.11	3.05	3.04			
170	2.72	2.72	2.75	2.77	2.78	2.76	2.78	2.75	2.90	2.93	2.91	2.90	2.89	2.88	2.84	2.83			
175	2.61	2.61	2.66	2.63	2.62	2.61	2.66	2.62	2.68	2.73	2.74	2.69	2.66	2.68	2.65	2.61			
180	2.59	2.63	2.65	2.63	2.60	2.61	2.63	2.58	2.63	2.63	2.67	2.61	2.62	2.60	2.62	2.55			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2023-11-06

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:7.580m [K=1.0000]

Remarks: