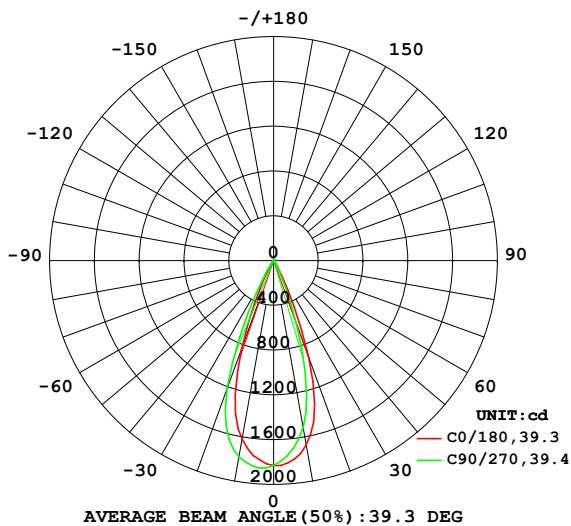


## LUMINAIRE PHOTOMETRIC TEST REPORT

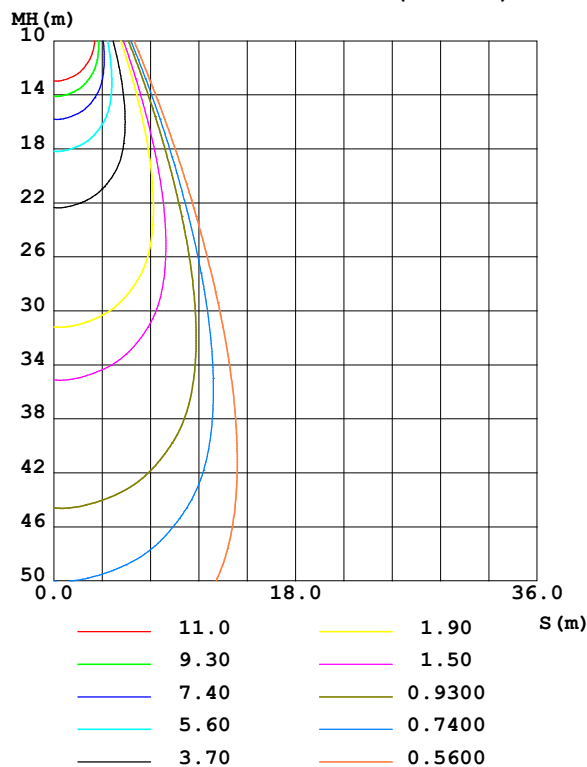
Test:U:220.71V I:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 95.79 lm/W
MODEL	TR3135 3000K RA90	I <sub>max</sub> (cd)	1858	S/MH(C0/180)	0.58	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.67	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	766.61	η UP,DN(C0-180)	0.5,42.4	
NOMINAL FLUX(lm)	766.608	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,56.7	
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℃  
Operators:001  
Test Date:2024-08-30

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	1676	1586	1517	1532	1619	1719	1783	1769	0- 10	166.2	166.2	21.7,21.7
20	913.4	687.4	592.0	651.7	839.3	1080	1213	1139	10- 20	366.1	532.3	69.4,69.4
30	107.6	81.06	60.53	67.94	102.2	193.7	215.5	195.6	20- 30	190.0	722.3	94.2,94.2
40	14.91	11.55	10.16	11.18	14.27	19.46	22.52	19.65	30- 40	29.46	751.8	98.1,98.1
50	3.156	2.159	1.825	2.415	3.392	4.708	4.942	4.417	40- 50	6.167	758.0	98.9,98.9
60	0.3060	0.2381	0.1838	0.2859	0.3178	0.5067	0.5351	0.4405	50- 60	1.255	759.2	99,99
70	0.0001	0	0	0.0000	0	0	0	0	60- 70	0.1074	759.3	99.1,99.1
80	0	0	0	0	0	0	0	0	70- 80	0.0003	759.3	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	0	759.3	99.1,99.1
100	0	0	0	0	0	0	0	0	90-100	0	759.3	99.1,99.1
110	0	0	0	0	0.0000	0	0	0	100-110	0.0003	759.3	99.1,99.1
120	0.1615	0.2590	0.2995	0.2316	0.1762	0.1080	0.0836	0.0954	110-120	0.0547	759.4	99.1,99.1
130	0.9404	1.194	1.296	1.153	0.9569	0.7414	0.6348	0.6779	120-130	0.4437	759.8	99.1,99.1
140	2.318	2.658	2.785	2.604	2.349	2.018	1.836	1.892	130-140	1.212	761.0	99.3,99.3
150	3.848	4.111	4.225	4.073	3.925	3.611	3.403	3.438	140-150	1.910	763.0	99.5,99.5
160	4.623	4.629	4.685	4.631	4.738	4.698	4.605	4.511	150-160	1.989	764.9	99.8,99.8
170	4.135	3.992	4.052	4.167	4.205	4.399	4.423	4.322	160-170	1.277	766.2	99.9,99.9
180	3.923	4.046	4.015	4.116	3.940	4.054	4.027	4.119	170-180	0.3904	766.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 756.39 lm

%lum = 98.7%

%lamp = 98.7%

Conical surface Flux(130deg): 759.32 lm

%lum = 99.0%

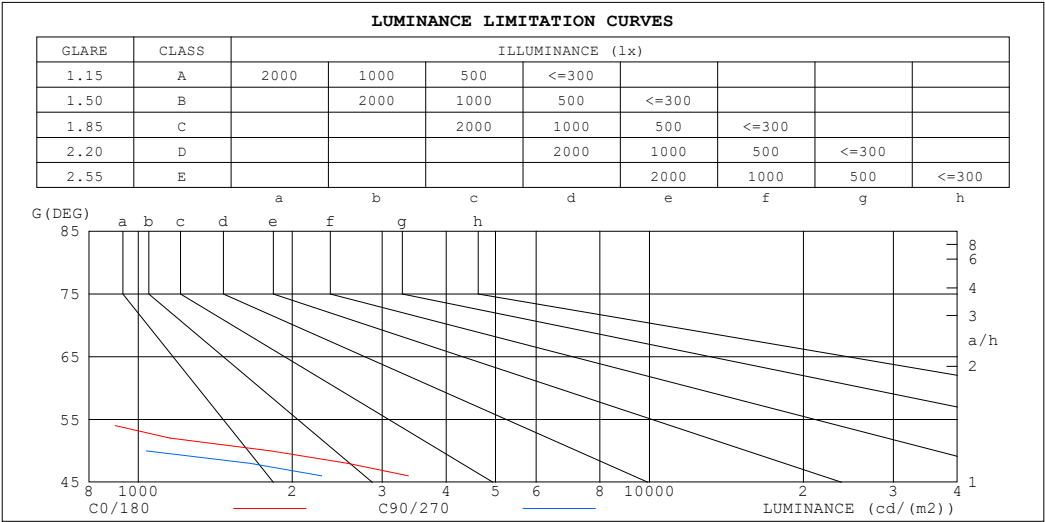
%lamp = 99.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

$\gamma$  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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:



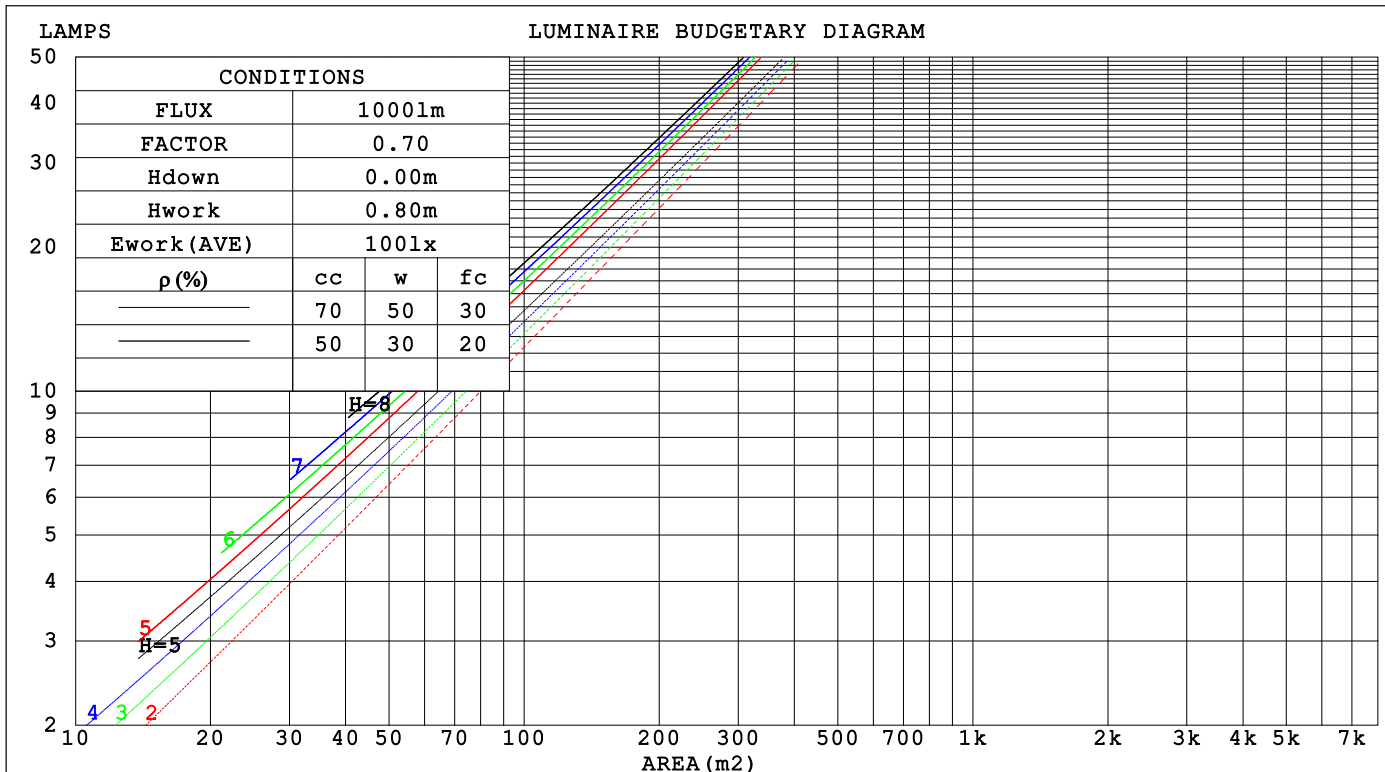
LUMINANCE cd/(m²)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	82	29
60	226	134
55	924	541
50	1815	1037
45	4386	3014

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 2.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Temperature:25.3℃	Humidity:65.0%
Operators:001	Test Distance:8.370m [K=1.0000]
Test Date:2024-08-30	Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.71V I:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	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	1.06	1.04	1.03	1.02	1.01	.99	.98	.98	.97	.95
2.0	1.06	1.03	1.00	1.04	1.02	.99	1.01	.99	.97	.98	.96	.95	.95	.94	.93	.91
3.0	1.01	.97	.94	.99	.96	.93	.97	.94	.92	.95	.92	.90	.92	.90	.89	.87
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
5.0	.92	.88	.84	.91	.87	.84	.89	.86	.83	.88	.85	.82	.86	.84	.82	.80
6.0	.88	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.79	.83	.81	.78	.77
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.81	.78	.75	.74
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.75	.73	.78	.75	.73	.71
9.0	.78	.74	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.75	.72	.70	.69
10.0	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.73	.70	.67	.66



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	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	.148	.084	.027	.141	.080	.026	.128	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.138	.076	.023	.132	.073	.022	.121	.068	.021	.112	.063	.020	.102	.058	.018		
3.0	.130	.069	.021	.125	.067	.020	.116	.063	.019	.107	.059	.018	.099	.055	.017		
4.0	.122	.064	.019	.118	.062	.018	.110	.059	.017	.103	.055	.017	.096	.052	.016		
5.0	.116	.059	.017	.112	.058	.017	.106	.055	.016	.099	.052	.016	.094	.050	.015		
6.0	.110	.055	.016	.107	.054	.016	.101	.052	.015	.096	.050	.015	.091	.048	.014		
7.0	.105	.052	.015	.103	.051	.015	.097	.049	.014	.093	.047	.014	.088	.046	.013		
8.0	.101	.049	.014	.098	.048	.014	.094	.047	.013	.090	.045	.013	.085	.044	.013		
9.0	.097	.047	.013	.095	.046	.013	.090	.045	.013	.087	.043	.012	.083	.042	.012		
10.0	.093	.045	.012	.091	.044	.012	.087	.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	.176	.165	.154	.151	.141	.133	.103	.097	.092	.059	.056	.053	.019	.018	.017		
2.0	.159	.140	.124	.136	.121	.107	.093	.083	.075	.054	.048	.044	.017	.016	.014		
3.0	.145	.121	.102	.124	.104	.088	.085	.072	.062	.049	.042	.036	.016	.014	.012		
4.0	.133	.106	.085	.114	.091	.074	.078	.064	.052	.045	.037	.031	.015	.012	.010		
5.0	.123	.093	.072	.106	.081	.062	.073	.057	.044	.042	.033	.026	.014	.011	.009		
6.0	.115	.084	.061	.099	.073	.054	.068	.051	.038	.039	.030	.023	.013	.010	.007		
7.0	.108	.076	.053	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006		
8.0	.101	.069	.047	.087	.060	.041	.060	.042	.029	.035	.025	.017	.011	.008	.006		
9.0	.096	.064	.042	.083	.055	.036	.057	.039	.026	.033	.023	.015	.011	.008	.005		
10.0	.091	.059	.038	.079	.051	.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:2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm										
NAME: TR3135 3000K RA90					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	6.8	7.5	7.0	7.7	7.8	4.6	5.3	4.8	5.5	5.7
3H	6.6	7.3	6.9	7.5	7.7	4.5	5.1	4.7	5.3	5.5
4H	6.5	7.2	6.8	7.4	7.6	4.4	5.0	4.7	5.2	5.5
6H	6.4	7.0	6.7	7.3	7.5	4.3	4.9	4.6	5.1	5.4
8H	6.4	7.0	6.7	7.2	7.5	4.2	4.8	4.6	5.1	5.4
12H	6.3	6.9	6.7	7.2	7.5	4.2	4.8	4.5	5.0	5.3
4H 2H	6.5	7.2	6.8	7.4	7.6	4.4	5.0	4.7	5.2	5.5
3H	6.3	6.9	6.7	7.2	7.5	4.2	4.8	4.5	5.0	5.3
4H	6.2	6.7	6.6	7.1	7.4	4.1	4.6	4.5	4.9	5.2
6H	6.1	6.6	6.5	6.9	7.3	4.0	4.5	4.4	4.8	5.2
8H	6.1	6.5	6.5	6.9	7.2	4.0	4.4	4.4	4.7	5.1
12H	6.0	6.4	6.5	6.8	7.2	3.9	4.3	4.3	4.7	5.1
8H 4H	6.1	6.5	6.5	6.9	7.2	4.0	4.4	4.4	4.7	5.1
6H	6.0	6.3	6.4	6.7	7.2	3.8	4.2	4.3	4.6	5.0
8H	5.9	6.2	6.4	6.6	7.1	3.8	4.1	4.2	4.5	5.0
12H	5.8	6.1	6.3	6.6	7.1	3.7	4.0	4.2	4.4	4.9
12H 4H	6.0	6.4	6.5	6.8	7.2	3.9	4.3	4.3	4.7	5.1
6H	5.9	6.2	6.4	6.6	7.1	3.8	4.1	4.2	4.5	5.0
8H	5.8	6.1	6.3	6.6	7.1	3.7	4.0	4.2	4.4	4.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.0 / -15.5					+ 3.0 / -16.9				
1.5H	+ 6.0 / -11.5					+ 4.9 / -10.8				
2.0H	+ 7.5 / -18.3					+ 6.8 / -35.6				

CIE Pub.117, 766.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)  
Area: 0.002732 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

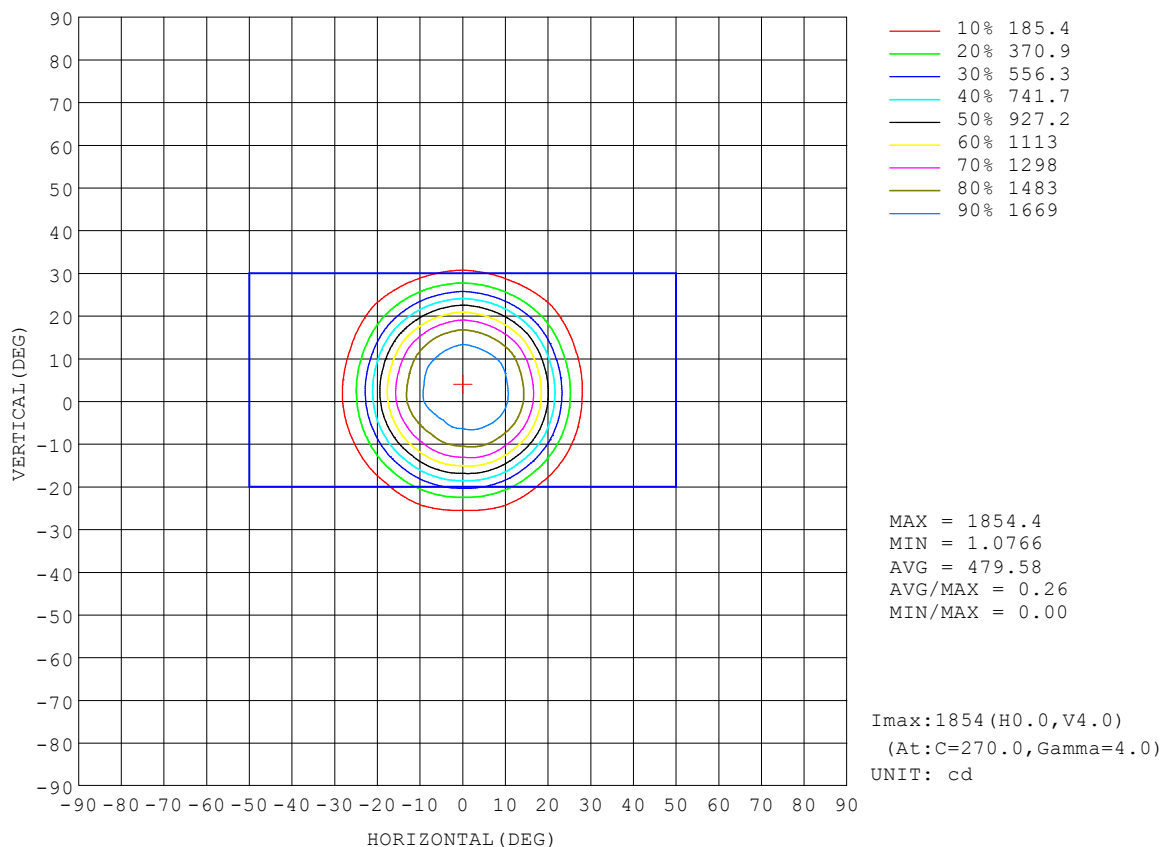
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	95	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: 2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:



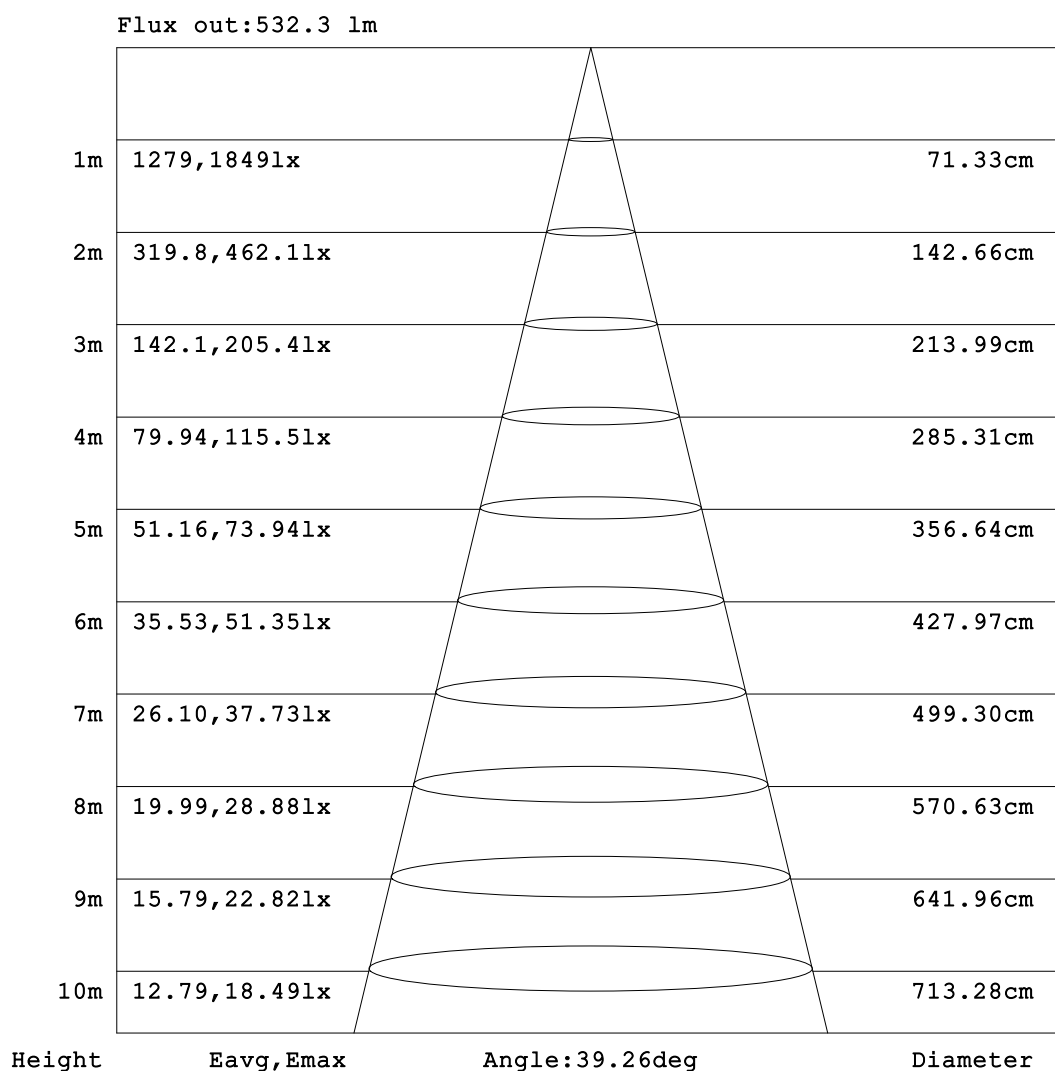
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

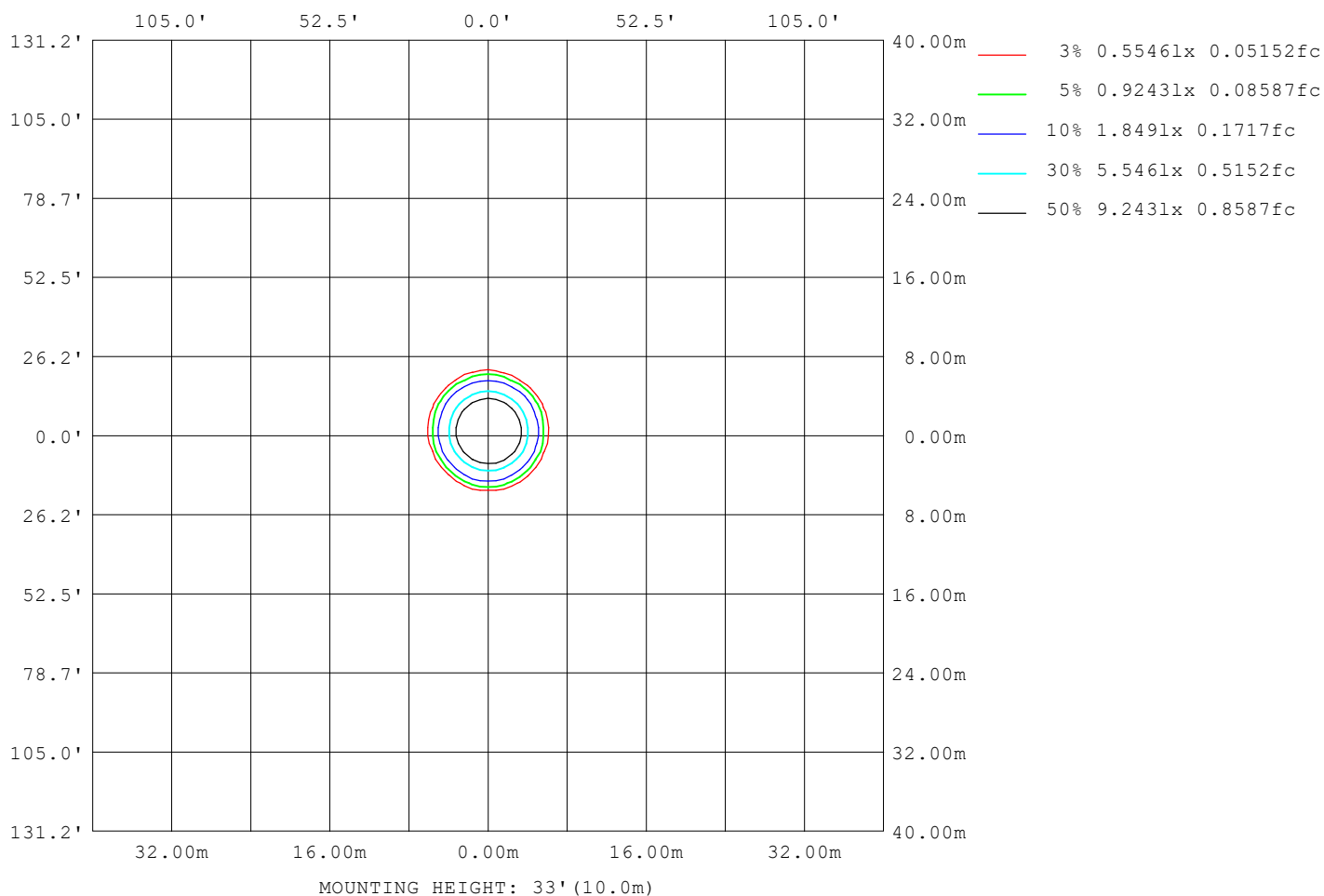


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	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: 2024-08-30

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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 59	Shielding Angle:

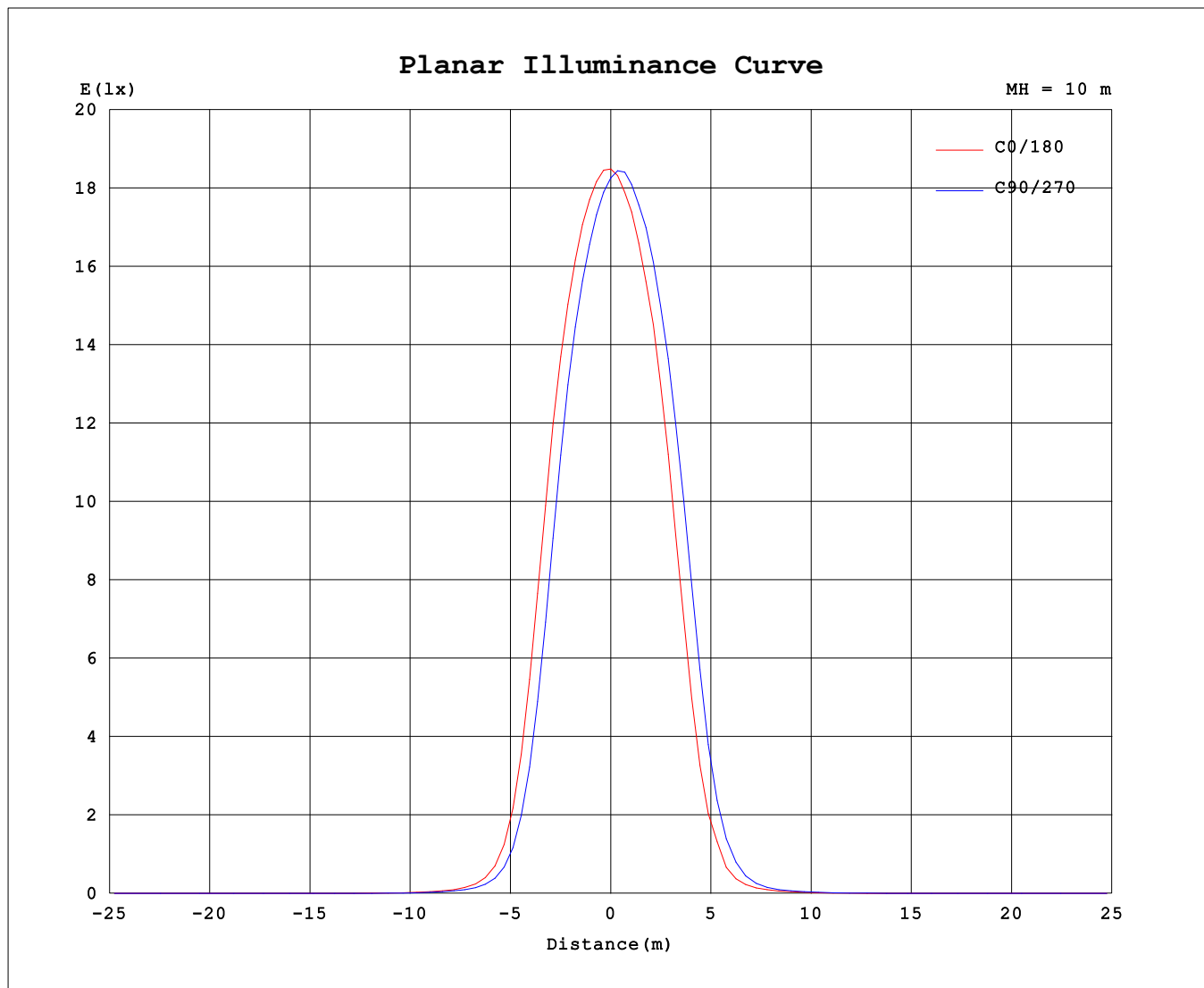
AvgL	cd/m2
L_0~180 (65) av	49
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	90
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	50
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-08-30

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: 2024-08-30

$\gamma$  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:0.0386A P:8.0031W PF:0.9391 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:766.608x1 lm		
NAME: TR3135 3000K RA90	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	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830			
5	1812	1792	1769	1765	1748	1755	1758	1780	1784	1807	1829	1843	1858	1852	1850	1832			
10	1676	1636	1586	1553	1517	1523	1532	1588	1619	1650	1719	1749	1783	1771	1769	1733			
15	1485	1423	1328	1278	1227	1238	1271	1346	1409	1460	1548	1599	1645	1626	1625	1563			
20	913	811	687	627	592	610	652	746	839	940	1080	1155	1213	1175	1139	1025			
25	462	389	311	282	262	276	300	363	424	512	631	701	750	717	660	554			
30	108	89.4	81.1	65.6	60.5	63.0	67.9	83.9	102	134	194	199	216	194	196	136			
35	42.3	36.2	30.4	28.0	26.3	27.1	29.0	33.7	39.4	49.7	62.7	82.5	78.4	70.5	65.0	51.4			
40	14.9	13.2	11.5	10.7	10.2	10.6	11.2	12.4	14.3	16.4	19.5	21.2	22.5	21.3	19.6	16.8			
45	8.39	7.28	6.60	6.17	5.83	6.20	6.60	7.07	8.22	9.24	10.8	11.6	11.9	11.5	10.7	9.29			
50	3.16	2.38	2.16	1.99	1.82	2.13	2.41	2.68	3.39	3.98	4.71	5.15	4.94	4.92	4.42	3.67			
55	1.43	1.12	1.05	0.95	0.85	0.97	1.14	1.21	1.51	1.65	2.04	2.21	1.94	1.93	1.72	1.55			
60	0.31	0.25	0.24	0.16	0.18	0.19	0.29	0.32	0.32	0.39	0.51	0.64	0.54	0.55	0.44	0.33			
65	0.09	0.08	0.04	0.00	0.03	0.01	0.06	0.10	0.11	0.15	0.15	0.24	0.23	0.23	0.13	0.12			
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.00	0.01			
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	0.01	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.01	0.05	0.04	0.08	0.05	0.07	0.03	0.04	0.03	0.00	0.01	0.00	0.00	0.00	0.01	0.00			
120	0.16	0.23	0.26	0.32	0.30	0.30	0.23	0.21	0.18	0.11	0.11	0.06	0.08	0.06	0.10	0.09			
125	0.39	0.49	0.55	0.62	0.62	0.60	0.52	0.46	0.40	0.31	0.27	0.20	0.22	0.20	0.24	0.26			
130	0.94	1.08	1.19	1.27	1.30	1.25	1.15	1.04	0.96	0.83	0.74	0.64	0.63	0.61	0.68	0.73			
135	1.44	1.60	1.74	1.83	1.85	1.80	1.70	1.57	1.46	1.30	1.18	1.07	1.04	1.02	1.09	1.17			
140	2.32	2.49	2.66	2.75	2.79	2.72	2.60	2.45	2.35	2.17	2.02	1.88	1.84	1.82	1.89	1.99			
145	2.95	3.13	3.29	3.38	3.41	3.35	3.24	3.08	3.00	2.81	2.65	2.50	2.44	2.42	2.50	2.60			
150	3.85	4.00	4.11	4.20	4.23	4.18	4.07	3.95	3.92	3.74	3.61	3.46	3.40	3.37	3.44	3.52			
155	4.32	4.43	4.48	4.57	4.58	4.56	4.46	4.40	4.43	4.27	4.17	4.04	3.99	3.94	3.98	4.02			
160	4.62	4.63	4.63	4.63	4.69	4.65	4.63	4.63	4.74	4.70	4.70	4.61	4.61	4.51	4.51	4.47			
165	4.55	4.46	4.44	4.43	4.47	4.46	4.52	4.53	4.64	4.71	4.71	4.70	4.69	4.62	4.56	4.51			
170	4.14	4.02	3.99	4.00	4.05	4.06	4.17	4.24	4.21	4.36	4.40	4.43	4.42	4.40	4.32	4.31			
175	3.92	3.86	3.89	3.89	3.89	3.94	4.07	4.11	3.98	4.14	4.18	4.17	4.15	4.19	4.17	4.13			
180	3.92	3.96	4.05	4.02	4.02	4.03	4.12	4.09	3.94	3.97	4.05	4.02	4.03	4.05	4.12	4.06			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-08-30

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: