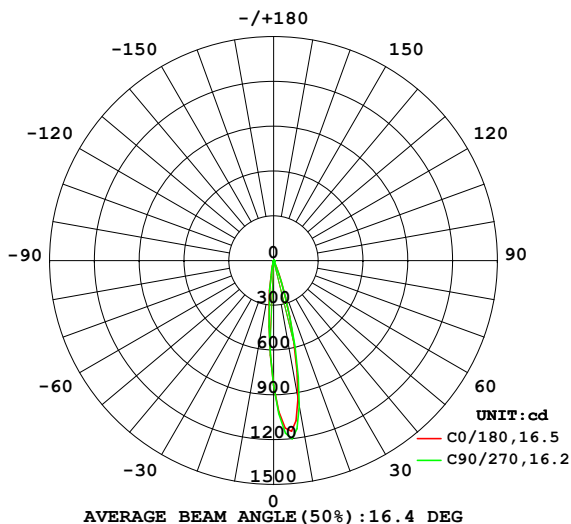


## LUMINAIRE PHOTOMETRIC TEST REPORT

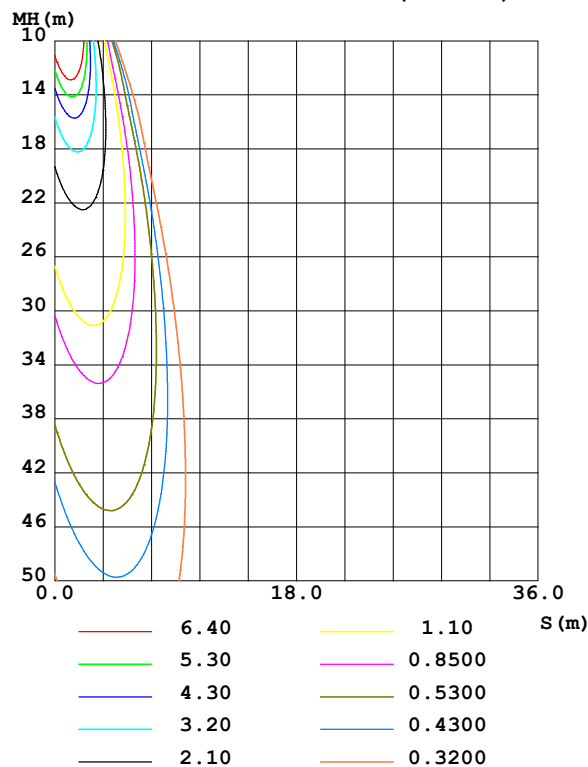
Test:U:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.09 lm/W			
MODEL	WL3235 3000K RA90 24D	I <sub>max</sub> (cd)	1637	S/MH(C0/180)	0.15
NOMINAL POWER(W)	3	LOR(%)	100.0	S/MH(C90/270)	0.15
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	161.32	η UP,DN(C0-180)	0.4,81.4
NOMINAL FLUX(lm)	161.318	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,17.7
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.1	CIBSE SHR MAX	0.00

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:2024-09-05

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	941.8	1569	989.8	318.9	109.6	67.63	95.90	278.0	0- 10	66.08	66.08	41,41
20	151.0	385.8	150.9	25.39	10.14	7.404	8.059	21.59	10- 20	75.98	142.1	88.1,88.1
30	10.14	18.76	8.375	3.656	2.495	2.104	2.271	3.818	20- 30	14.85	156.9	97.3,97.3
40	2.699	3.536	2.368	1.080	0.7348	0.8014	0.7802	1.211	30- 40	1.995	158.9	98.5,98.5
50	0.9001	0.9655	0.6371	0.3994	0.2338	0.2008	0.2301	0.4117	40- 50	0.7318	159.6	99,99
60	0.2941	0.3575	0.2741	0.1033	0	0	0	0.0236	50- 60	0.2422	159.9	99.1,99.1
70	0.0000	0.0314	0.0001	0	0	0	0	0	60- 70	0.0477	159.9	99.1,99.1
80	0	0	0	0	0	0	0	0	70- 80	0.0002	159.9	99.1,99.1
90	0	0	0	0	0	0	0	0	80- 90	0	159.9	99.1,99.1
100	0	0	0	0	0	0	0	0	90-100	0	159.9	99.1,99.1
110	0	0	0	0	0	0	0	0	100-110	0	159.9	99.1,99.1
120	0	0	0	0	0	0.0001	0	0	110-120	0.0000	159.9	99.1,99.1
130	0	0	0	0	0.1429	0.3040	0.2073	0.0293	120-130	0.0209	159.9	99.1,99.1
140	0.0738	0.0366	0.1150	0.3957	0.7036	0.8962	0.7815	0.4368	130-140	0.1809	160.1	99.3,99.3
150	0.6222	0.5351	0.6730	0.8956	1.109	1.111	1.065	0.9332	140-150	0.4135	160.5	99.5,99.5
160	1.047	1.000	1.006	1.028	1.091	0.9405	0.9899	1.020	150-160	0.4528	161.0	99.8,99.8
170	1.041	1.032	0.9932	0.8434	0.6314	0.3825	0.4368	0.7367	160-170	0.2647	161.3	100,100
180	0.6258	0.5811	0.4831	0.4387	0.5991	0.5669	0.4831	0.4149	170-180	0.0609	161.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 159.43 lm

%lum = 98.8%

%lamp = 98.8%

Conical surface Flux(130deg): 159.92 lm

%lum = 99.1%

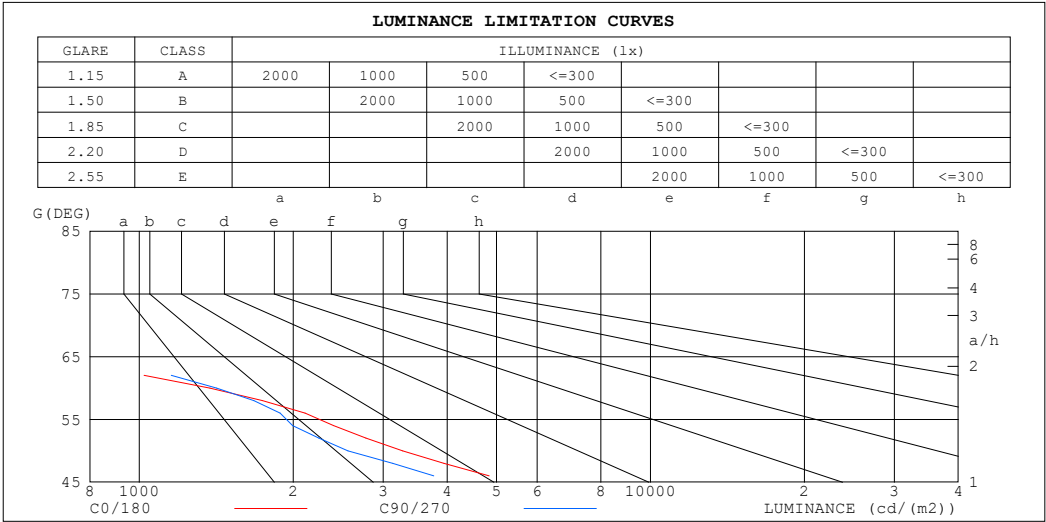
%lamp = 99.1%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

$\gamma$  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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	1
65	708	823
60	1375	1416
55	2457	2045
50	3273	2561
45	5949	4750

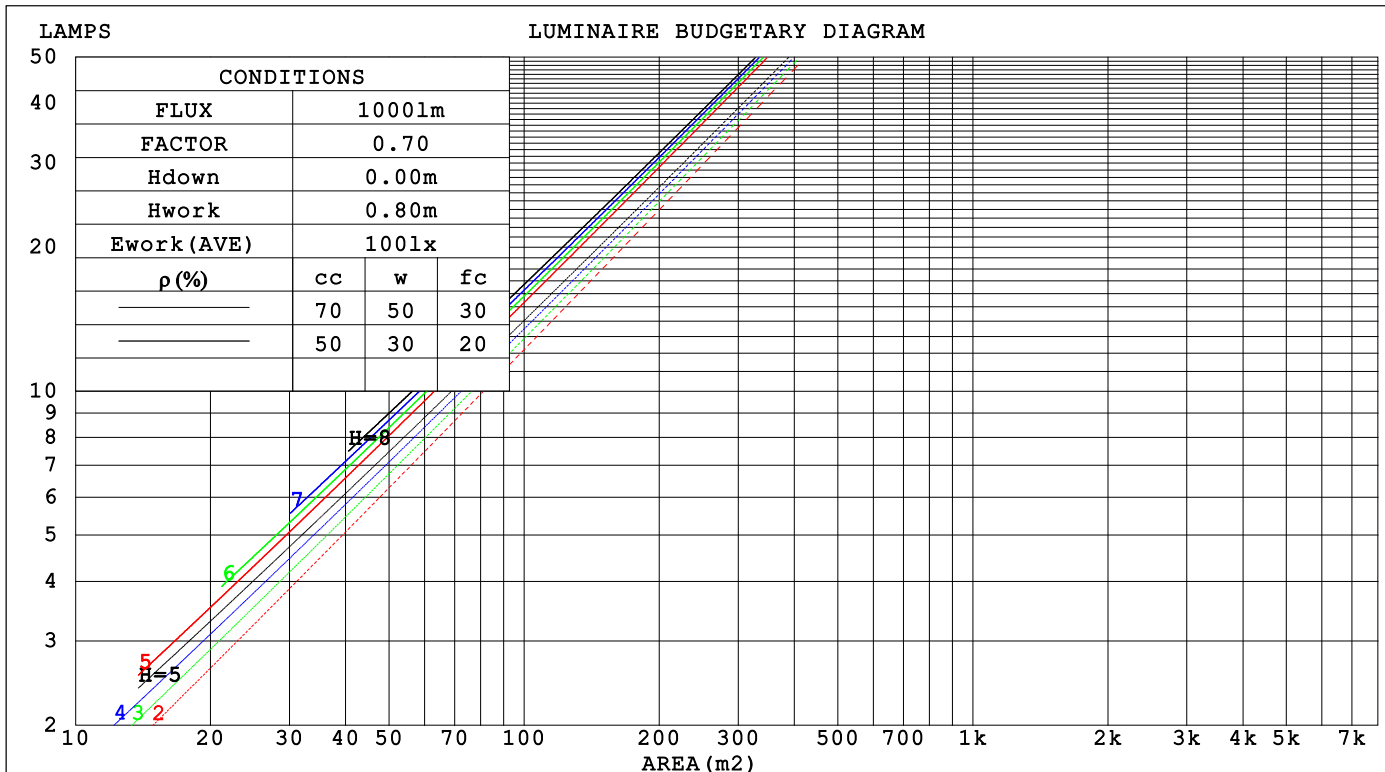
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	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	1.10	1.11	1.09	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.08	1.05	1.03	1.07	1.04	1.02	1.03	1.01	.00	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	1.01	.98	1.03	.00	.97	1.00	.98	.96	.98	.96	.94	.96	.94	.93	.91
4.0	1.00	.97	.94	.99	.96	.93	.97	.95	.92	.95	.93	.91	.94	.92	.90	.89
5.0	.97	.93	.91	.96	.93	.90	.95	.92	.89	.93	.91	.89	.92	.90	.88	.87
6.0	.94	.91	.88	.94	.90	.87	.92	.89	.87	.91	.88	.86	.90	.87	.86	.85
7.0	.92	.88	.85	.91	.88	.85	.90	.87	.85	.89	.86	.84	.88	.86	.84	.83
8.0	.89	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.84	.82	.81
9.0	.87	.83	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.84	.82	.80	.79
10.0	.85	.81	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.83	.80	.78	.77



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 22			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	.129	.074	.023	.123	.070	.022	.110	.063	.020	.098	.056	.018	.087	.050	.016		
2.0	.119	.065	.020	.113	.062	.019	.103	.057	.018	.093	.052	.016	.084	.047	.015		
3.0	.110	.059	.018	.105	.056	.017	.097	.052	.016	.088	.048	.015	.081	.045	.014		
4.0	.103	.053	.016	.099	.052	.015	.091	.048	.014	.084	.045	.014	.078	.042	.013		
5.0	.096	.049	.014	.093	.048	.014	.087	.045	.013	.081	.043	.013	.075	.040	.012		
6.0	.091	.046	.013	.088	.044	.013	.083	.042	.012	.077	.040	.012	.073	.038	.011		
7.0	.086	.043	.012	.084	.042	.012	.079	.040	.011	.074	.038	.011	.070	.036	.011		
8.0	.082	.040	.011	.080	.039	.011	.076	.038	.011	.072	.036	.010	.068	.035	.010		
9.0	.078	.038	.011	.076	.037	.010	.073	.036	.010	.069	.035	.010	.066	.033	.010		
10.0	.075	.036	.010	.073	.035	.010	.070	.034	.010	.067	.033	.009	.064	.032	.009		

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.174	.164	.155	.149	.141	.134	.102	.097	.092	.059	.056	.054	.019	.018	.017	
2.0	.156	.139	.126	.133	.120	.109	.091	.083	.076	.053	.048	.044	.017	.016	.014	
3.0	.140	.120	.104	.120	.103	.090	.083	.072	.063	.048	.042	.037	.015	.014	.012	
4.0	.127	.104	.087	.109	.090	.075	.075	.063	.053	.044	.037	.031	.014	.012	.010	
5.0	.117	.092	.074	.100	.080	.064	.069	.056	.045	.040	.033	.027	.013	.011	.009	
6.0	.107	.082	.064	.092	.071	.055	.064	.050	.039	.037	.029	.023	.012	.010	.008	
7.0	.100	.074	.055	.086	.064	.048	.059	.045	.034	.034	.026	.020	.011	.009	.007	
8.0	.093	.067	.049	.080	.058	.043	.055	.041	.030	.032	.024	.018	.010	.008	.006	
9.0	.087	.061	.043	.075	.053	.038	.052	.037	.027	.030	.022	.016	.010	.007	.005	
10.0	.082	.056	.039	.071	.049	.034	.049	.034	.024	.029	.020	.014	.009	.007	.005	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm										
NAME: WL3235 3000K RA90 24D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 22			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	13.1	13.7	13.3	13.8	14.0	12.3	12.9	12.5	13.0	13.2
3H	12.9	13.5	13.2	13.7	13.9	12.1	12.7	12.4	12.9	13.1
4H	12.9	13.4	13.1	13.6	13.8	12.1	12.6	12.3	12.8	13.0
6H	12.8	13.3	13.1	13.5	13.8	12.0	12.5	12.3	12.7	13.0
8H	12.7	13.2	13.0	13.5	13.7	11.9	12.4	12.2	12.7	12.9
12H	12.7	13.2	13.0	13.4	13.7	11.9	12.3	12.2	12.6	12.9
4H 2H	12.9	13.5	13.2	13.7	13.9	12.2	12.7	12.4	12.9	13.1
3H	12.8	13.2	13.1	13.5	13.8	12.0	12.5	12.3	12.7	13.0
4H	12.7	13.1	13.0	13.4	13.7	11.9	12.3	12.2	12.6	12.9
6H	12.6	13.0	13.0	13.3	13.7	11.8	12.2	12.2	12.5	12.9
8H	12.5	12.9	12.9	13.2	13.6	11.7	12.1	12.1	12.5	12.8
12H	12.5	12.8	12.9	13.2	13.6	11.7	12.0	12.1	12.4	12.8
8H 4H	12.5	12.9	12.9	13.2	13.6	11.7	12.1	12.1	12.5	12.8
6H	12.4	12.7	12.8	13.1	13.5	11.6	11.9	12.1	12.3	12.7
8H	12.3	12.6	12.8	13.0	13.5	11.6	11.8	12.0	12.2	12.7
12H	12.3	12.5	12.8	13.0	13.4	11.5	11.7	12.0	12.2	12.7
12H 4H	12.5	12.8	12.9	13.2	13.6	11.7	12.0	12.1	12.4	12.8
6H	12.3	12.6	12.8	13.0	13.5	11.6	11.8	12.0	12.2	12.7
8H	12.3	12.5	12.8	13.0	13.4	11.5	11.7	12.0	12.2	12.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / - 6.1					+ 2.4 / - 5.4				
1.5H	+ 4.0 / - 4.1					+ 3.7 / - 4.1				
2.0H	+ 4.3 / - 4.9					+ 3.7 / - 4.1				

CIE Pub.117, 161.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.3)  
Area: 0.0004 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:

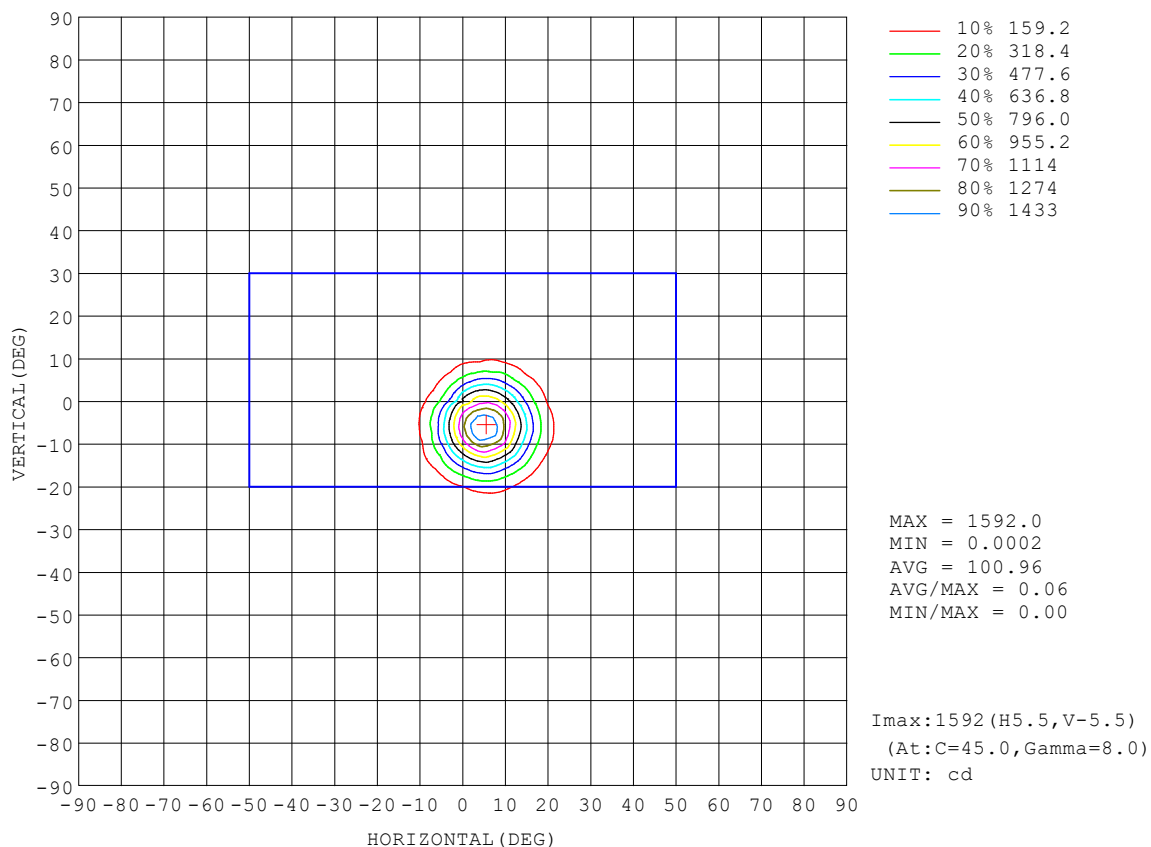
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	96	91	89	85
1.00	101	96	93	101	96	93	99	95	92	89
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	108	107	105	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: 2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:



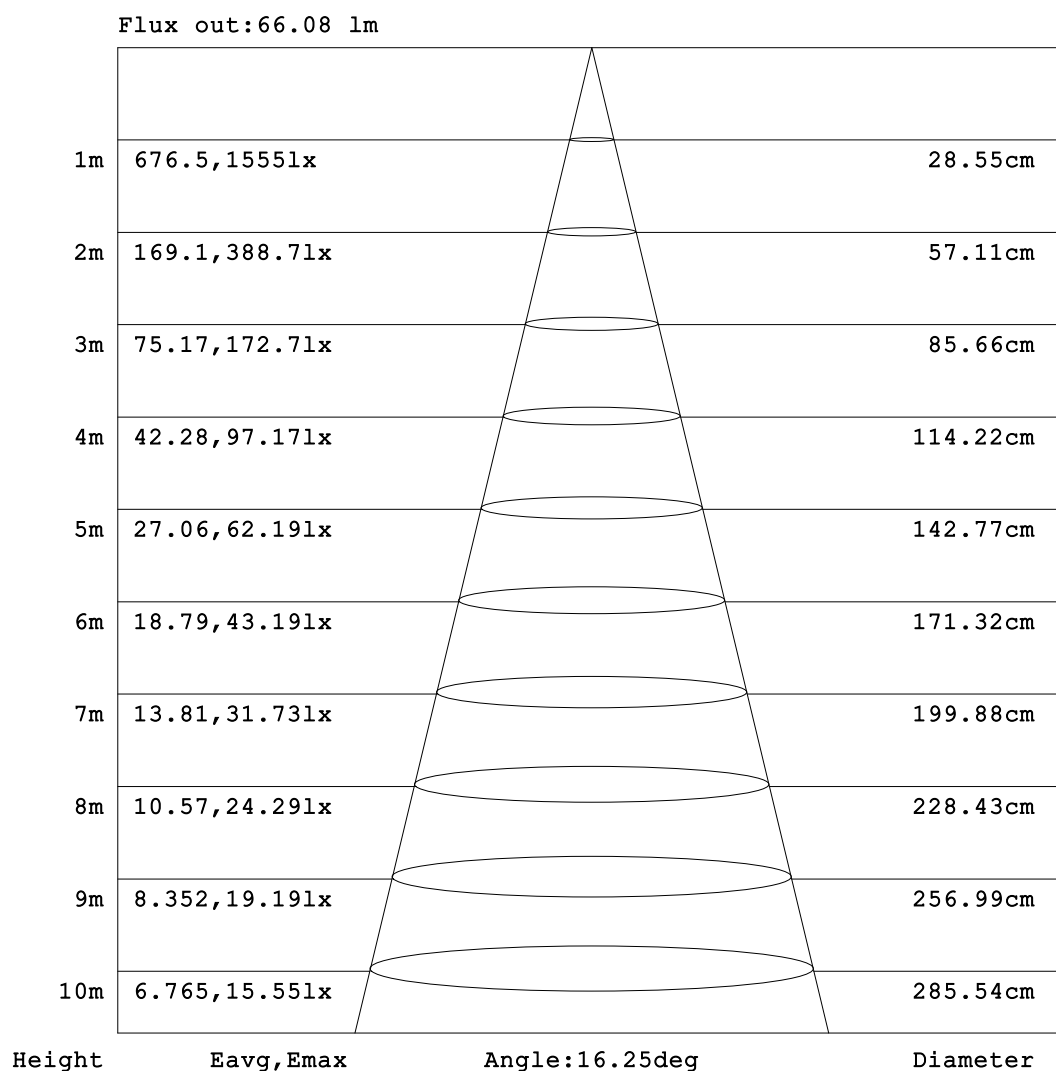
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:

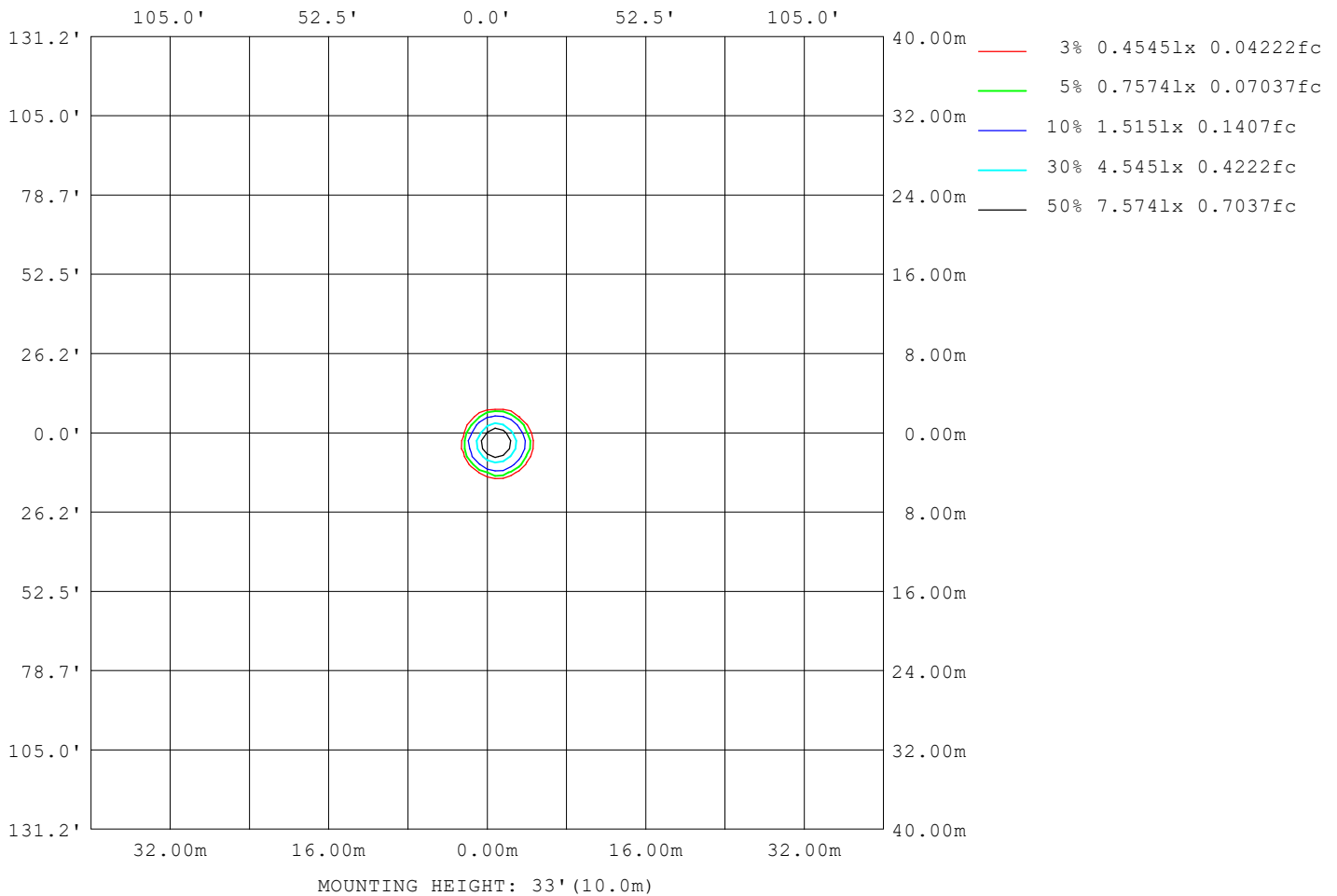


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	Shielding Angle:

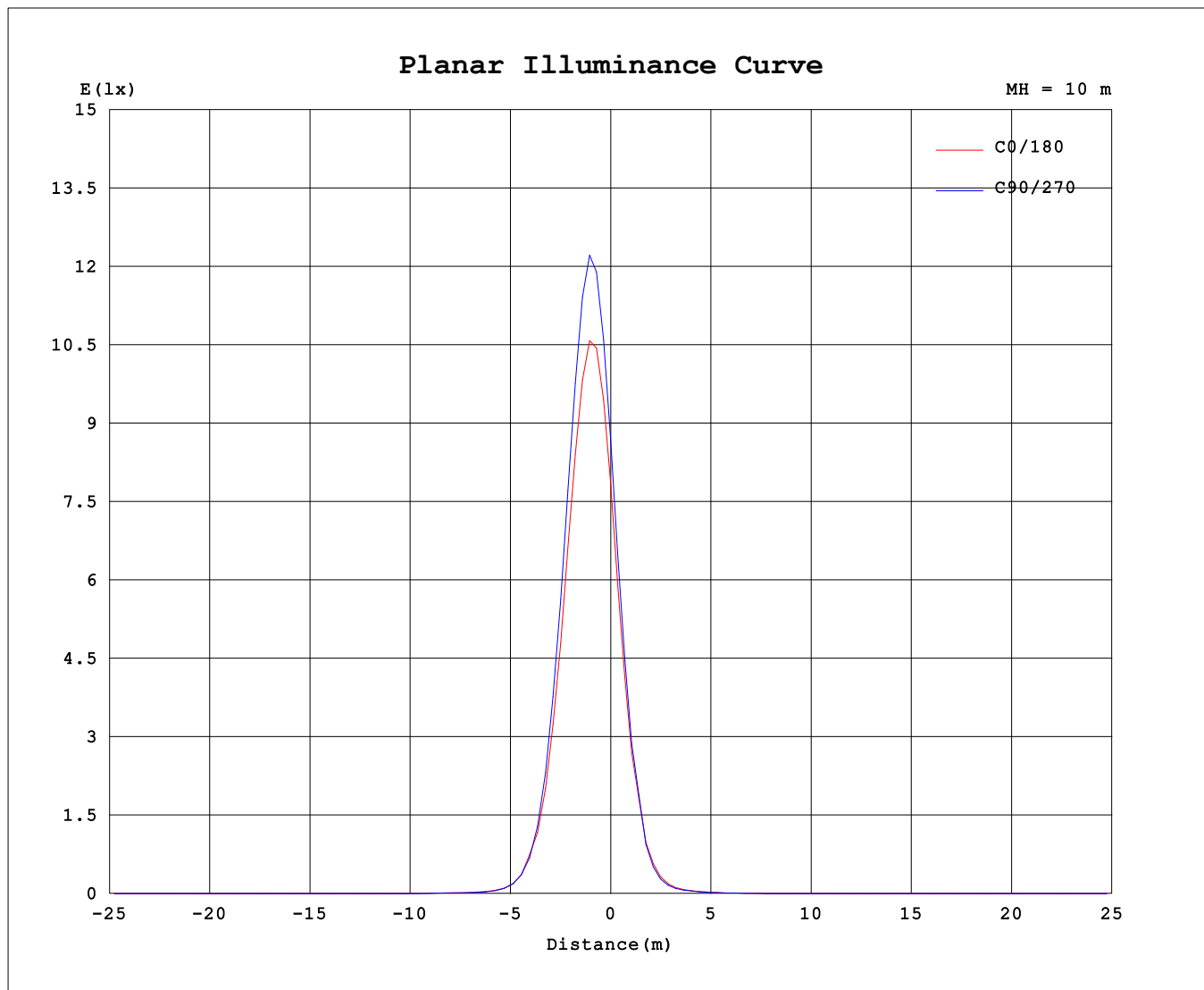
AvgL	cd/m2
L_0~180 (65) av	278
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	306
L_90~270 (75) av	0
L_90~270 (85) av	0
L_45 (65) av	243
L_45 (75) av	0
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-09-05

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: 2024-09-05

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:220.76V I:0.0202A P:3.8328W PF:0.8611 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:161.318x1 lm		
NAME: WL3235 3000K RA90 24D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 22	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	837	837	837	837	837	837	837	837	837	837	837	837	837	837	837	837			
5	1125	1318	1378	1336	1160	953	729	564	447	383	366	380	439	535	694	891			
10	942	1385	1569	1442	990	603	319	195	110	88.3	67.6	85.0	95.9	148	278	523			
15	562	960	1124	986	596	295	128	63.1	38.3	25.3	21.5	22.4	29.8	48.9	107	244			
20	151	321	386	316	151	63.2	25.4	13.2	10.14	8.36	7.40	7.06	8.06	10.8	21.6	52.5			
25	50.5	112	130	101	46.0	20.3	9.17	6.36	5.80	5.10	4.57	4.38	4.65	5.72	8.17	17.7			
30	10.14	18.5	18.8	14.0	8.37	5.24	3.66	3.08	2.49	2.27	2.10	2.13	2.27	2.95	3.82	5.50			
35	5.48	7.53	7.17	6.10	4.35	3.23	2.41	1.61	1.60	1.43	1.36	1.42	1.50	1.81	2.29	3.57			
40	2.70	3.80	3.54	2.94	2.37	1.45	1.08	0.79	0.73	0.76	0.80	0.81	0.78	0.90	1.21	1.76			
45	1.80	2.08	1.95	1.65	1.30	0.93	0.68	0.50	0.51	0.54	0.57	0.59	0.57	0.63	0.75	1.12			
50	0.90	1.04	0.97	0.85	0.64	0.47	0.40	0.29	0.23	0.21	0.20	0.20	0.23	0.34	0.41	0.57			
55	0.60	0.64	0.61	0.54	0.45	0.35	0.28	0.16	0.06	0.05	0.07	0.06	0.05	0.14	0.22	0.38			
60	0.29	0.35	0.36	0.32	0.27	0.17	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13			
65	0.13	0.17	0.20	0.16	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03			
70	0.00	0.00	0.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	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			
120	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			
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.03	0.02	0.00	0.00	0.00			
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	0.22	0.30	0.27	0.21	0.08	0.03	0.00			
135	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.26	0.33	0.47	0.54	0.51	0.43	0.26	0.14	0.02			
140	0.07	0.07	0.04	0.09	0.11	0.25	0.40	0.62	0.70	0.84	0.90	0.86	0.78	0.61	0.44	0.24			
145	0.25	0.22	0.18	0.25	0.31	0.48	0.64	0.83	0.92	1.00	1.03	0.99	0.94	0.82	0.68	0.47			
150	0.62	0.58	0.54	0.61	0.67	0.83	0.90	1.00	1.11	1.14	1.11	1.10	1.07	0.99	0.93	0.80			
155	0.85	0.83	0.77	0.84	0.86	0.96	0.99	1.03	1.14	1.16	1.11	1.11	1.06	1.04	1.02	0.94			
160	1.05	1.07	1.00	1.05	1.01	1.04	1.03	1.02	1.09	1.06	0.94	1.02	0.99	1.03	1.02	1.03			
165	1.10	1.10	1.06	1.07	1.04	1.03	1.03	0.92	0.95	0.85	0.72	0.80	0.83	0.91	0.96	1.03			
170	1.04	1.04	1.03	1.01	0.99	0.92	0.84	0.67	0.63	0.52	0.38	0.39	0.44	0.61	0.74	0.89			
175	0.89	0.90	0.90	0.86	0.82	0.72	0.63	0.46	0.53	0.44	0.35	0.29	0.30	0.41	0.54	0.69			
180	0.63	0.62	0.58	0.54	0.48	0.42	0.44	0.40	0.60	0.59	0.57	0.51	0.48	0.40	0.41	0.41			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-09-05

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: