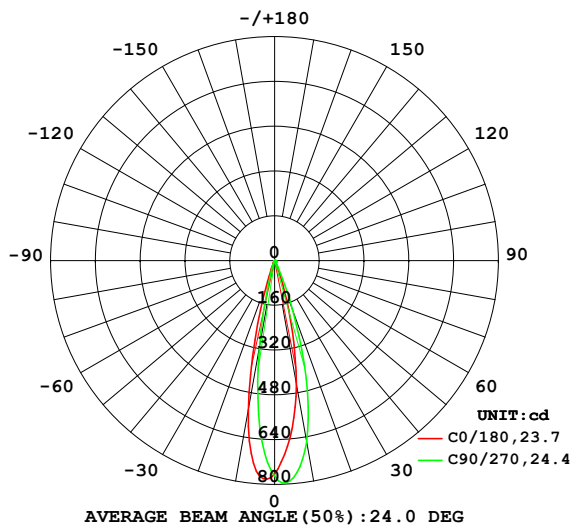


## LUMINAIRE PHOTOMETRIC TEST REPORT

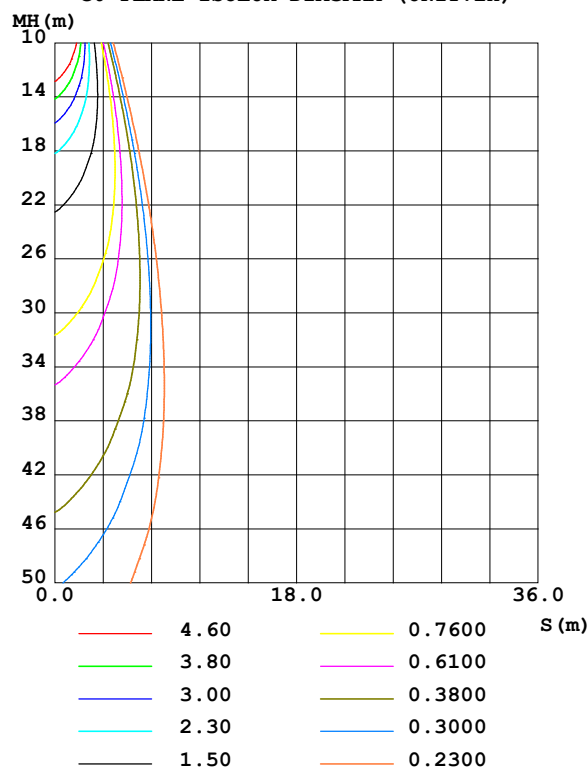
Test:U:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 38.12 lm/W			
MODEL	WL3263 24D 3W 3000K Ra90	I <sub>max</sub> (cd)	797.4	S/MH(C0/180)	0.39
NOMINAL POWER(W)	4.02	LOR(%)	100.0	S/MH(C90/270)	0.30
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	153.39	η UP,DN(C0-180)	0.2,62.8
NOMINAL FLUX(lm)	153.394	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,36.5
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.30

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:2023-10-24

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	448.4	575.5	658.3	613.5	542.6	367.0	314.8	382.7	0- 10	59.17	59.17	38.6,38.6
20	71.52	168.6	191.8	98.82	58.83	26.41	23.43	40.23	10- 20	66.82	126.0	82.1,82.1
30	9.834	16.47	17.20	10.64	8.650	6.773	6.063	7.712	20- 30	14.33	140.3	91.5,91.5
40	4.869	5.603	5.563	4.588	4.380	4.041	3.914	4.276	30- 40	4.103	144.4	94.1,94.1
50	4.088	5.118	4.967	3.568	2.944	3.138	3.000	3.715	40- 50	3.263	147.7	96.3,96.3
60	2.405	3.502	3.705	2.399	1.889	1.579	1.304	1.649	50- 60	2.859	150.5	98.1,98.1
70	0.9020	1.320	1.284	0.9764	0.8085	0.4943	0.3421	0.6194	60- 70	1.452	152.0	99.1,99.1
80	0	0.1191	0.1488	0.0006	0	0	0	0	70- 80	0.3797	152.4	99.3,99.3
90	0	0	0	0	0	0	0	0	80- 90	0.0030	152.4	99.3,99.3
100	0	0	0	0	0	0	0	0	90-100	0	152.4	99.3,99.3
110	0	0	0	0	0	0	0	0	100-110	0	152.4	99.3,99.3
120	0	0	0	0	0	0.0023	0.0068	0	110-120	0.0001	152.4	99.3,99.3
130	0	0	0	0	0.0525	0.1162	0.1390	0.0844	120-130	0.0125	152.4	99.3,99.3
140	0.0952	0.0295	0.0271	0.0613	0.3030	0.4440	0.5031	0.4145	130-140	0.0954	152.5	99.4,99.4
150	0.4726	0.3271	0.2998	0.3817	0.7304	0.8532	0.8919	0.8169	140-150	0.2536	152.7	99.6,99.6
160	0.8185	0.7321	0.7274	0.7911	0.9570	0.9551	0.9505	0.9460	150-160	0.3442	153.1	99.8,99.8
170	0.7917	0.8334	0.8571	0.8531	0.8503	0.7548	0.6956	0.7206	160-170	0.2443	153.3	100,100
180	0.6755	0.6846	0.6527	0.6505	0.6914	0.6800	0.6436	0.6345	170-180	0.0695	153.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 146.04 lm

%lum = 95.2%

%lamp = 95.2%

Conical surface Flux(130deg): 151.43 lm

%lum = 98.7%

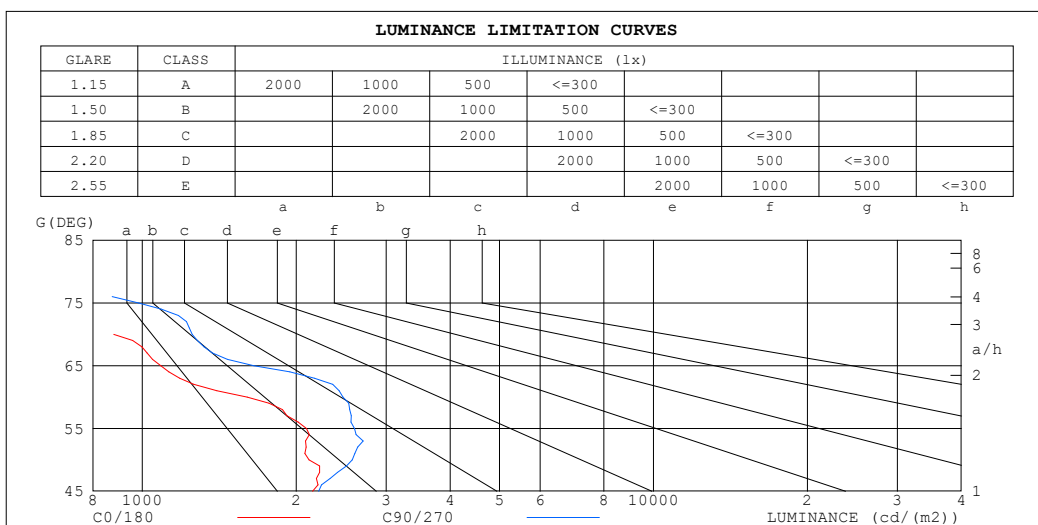
%lamp = 98.7%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:001  
 Test Date:2023-10-24

$\gamma$  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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:



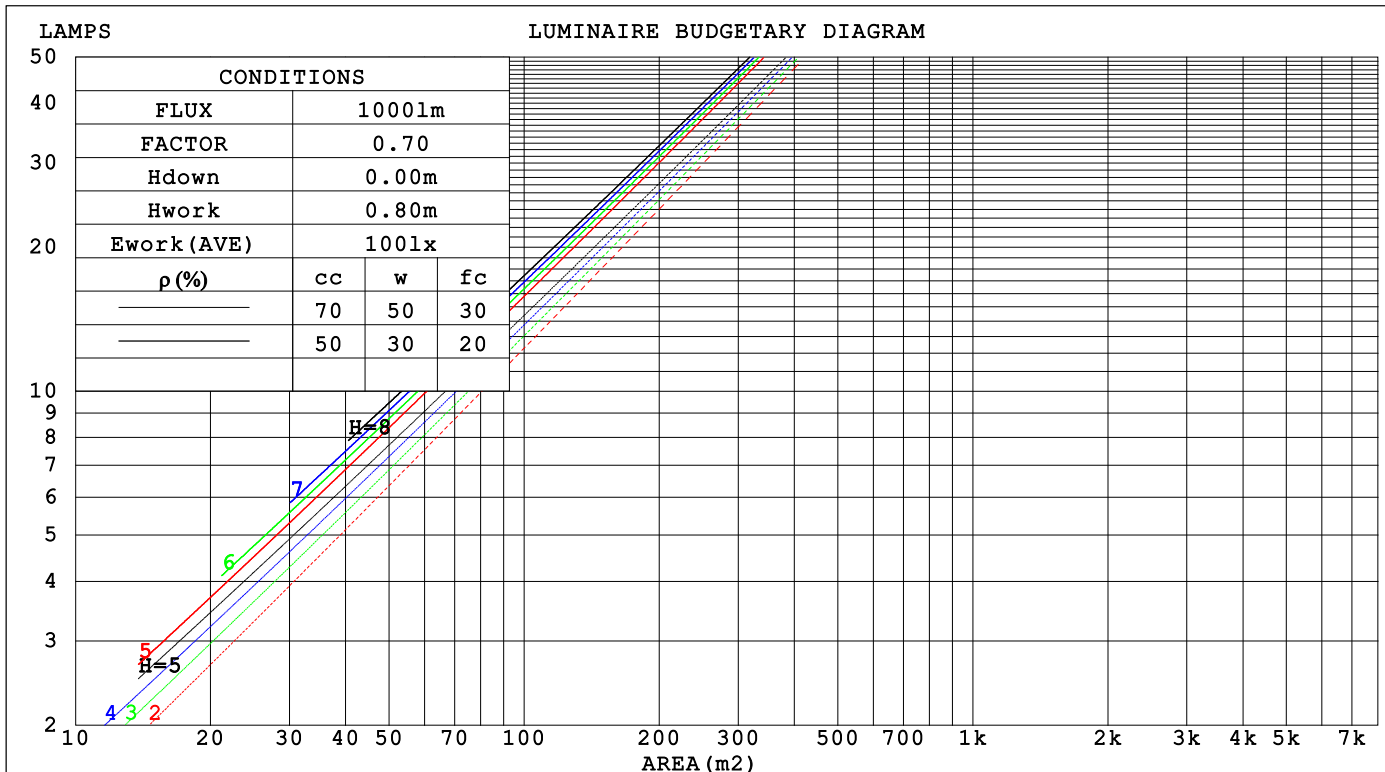
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	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	1.01	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	.90	.93	.91	.88	.91	.89	.87	.86
5.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.87	.85	.84
6.0	.92	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.89	.84	.82	.88	.84	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.79	.77	.82	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.79	.76	.74	.73



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 18			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	.141	.080	.025	.134	.076	.024	.121	.069	.022	.109	.063	.020	.099	.057	.018		
2.0	.131	.072	.022	.125	.069	.021	.115	.064	.020	.105	.059	.018	.096	.054	.017		
3.0	.122	.065	.019	.117	.063	.019	.108	.059	.018	.100	.055	.017	.092	.051	.016		
4.0	.114	.059	.017	.110	.057	.017	.102	.054	.016	.095	.051	.015	.089	.048	.015		
5.0	.106	.054	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014	.085	.045	.014		
6.0	.100	.050	.014	.097	.049	.014	.092	.047	.014	.087	.045	.013	.082	.043	.013		
7.0	.095	.047	.013	.092	.046	.013	.087	.044	.013	.083	.042	.012	.079	.041	.012		
8.0	.090	.044	.012	.088	.043	.012	.083	.042	.012	.079	.040	.012	.076	.039	.011		
9.0	.086	.041	.012	.084	.041	.011	.080	.039	.011	.076	.038	.011	.073	.037	.011		
10.0	.082	.039	.011	.080	.039	.011	.077	.037	.011	.073	.036	.010	.070	.035	.010		

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	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.174	.163	.153	.149	.140	.132	.102	.096	.091	.059	.056	.053	.019	.018	.017		
2.0	.156	.138	.123	.134	.119	.106	.092	.082	.074	.053	.048	.043	.017	.015	.014		
3.0	.141	.118	.100	.121	.102	.087	.083	.071	.061	.048	.041	.036	.015	.013	.012		
4.0	.129	.103	.084	.110	.089	.073	.076	.062	.051	.044	.036	.030	.014	.012	.010		
5.0	.118	.091	.071	.101	.079	.062	.070	.055	.043	.040	.032	.026	.013	.011	.009		
6.0	.109	.081	.061	.094	.070	.053	.065	.049	.037	.038	.029	.022	.012	.009	.007		
7.0	.101	.073	.053	.087	.063	.046	.060	.044	.033	.035	.026	.019	.011	.009	.006		
8.0	.095	.066	.046	.082	.057	.040	.056	.040	.029	.033	.024	.017	.011	.008	.006		
9.0	.089	.060	.041	.077	.052	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005		
10.0	.084	.055	.037	.072	.048	.032	.050	.034	.023	.029	.020	.014	.009	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm										
NAME: WL3263 24D 3W 3000K Ra90					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 18			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	14.9	15.5	15.1	15.7	15.9	16.6	17.2	16.8	17.4	17.5
3H	15.4	16.0	15.6	16.2	16.4	17.2	17.8	17.4	18.0	18.2
4H	15.4	16.0	15.7	16.2	16.5	17.3	17.9	17.6	18.1	18.4
6H	15.3	15.9	15.6	16.1	16.4	17.3	17.9	17.6	18.1	18.4
8H	15.3	15.8	15.6	16.1	16.4	17.3	17.8	17.6	18.1	18.3
12H	15.3	15.8	15.6	16.0	16.3	17.2	17.8	17.6	18.0	18.3
4H 2H	15.5	16.1	15.8	16.3	16.6	16.9	17.5	17.2	17.7	17.9
3H	16.1	16.7	16.5	16.9	17.2	17.6	18.1	17.9	18.4	18.7
4H	16.2	16.7	16.5	17.0	17.3	17.9	18.3	18.2	18.6	18.9
6H	16.1	16.5	16.5	16.9	17.2	17.8	18.3	18.2	18.6	19.0
8H	16.1	16.4	16.4	16.8	17.2	17.8	18.2	18.2	18.5	18.9
12H	16.0	16.4	16.4	16.7	17.1	17.7	18.1	18.1	18.5	18.9
8H 4H	16.2	16.6	16.6	17.0	17.4	17.8	18.2	18.2	18.6	18.9
6H	16.1	16.5	16.6	16.9	17.3	17.8	18.1	18.2	18.5	19.0
8H	16.1	16.4	16.5	16.8	17.2	17.7	18.0	18.2	18.5	18.9
12H	16.0	16.3	16.5	16.7	17.2	17.7	17.9	18.2	18.4	18.9
12H 4H	16.2	16.5	16.6	16.9	17.3	17.8	18.1	18.2	18.5	18.9
6H	16.1	16.4	16.5	16.8	17.2	17.7	18.0	18.2	18.5	18.9
8H	16.0	16.3	16.5	16.7	17.2	17.7	17.9	18.2	18.4	18.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.5				
1.5H	+ 0.7 / - 1.1					+ 0.8 / - 0.9				
2.0H	+ 0.8 / - 1.8					+ 0.5 / - 1.6				

CIE Pub.117, 153.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.5)  
Area: 0.003 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:

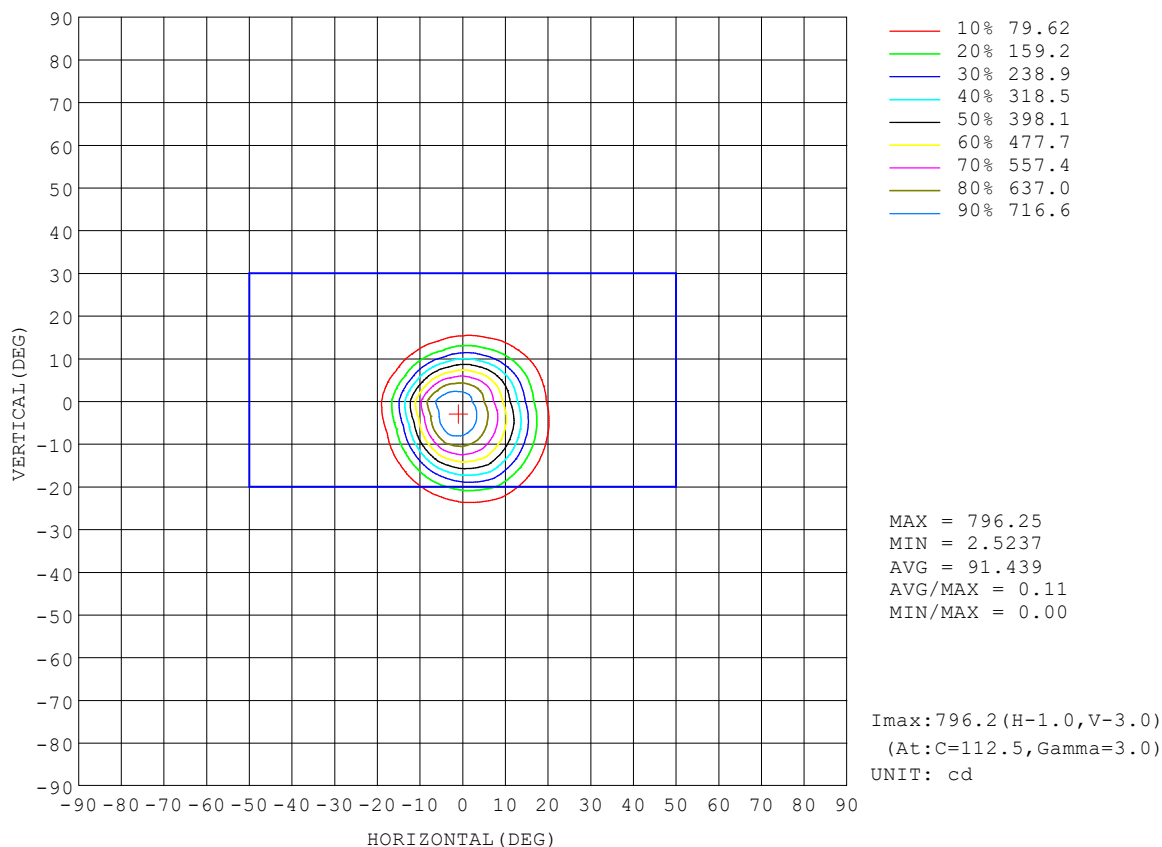
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	87	81	78	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	104	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	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: 2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:



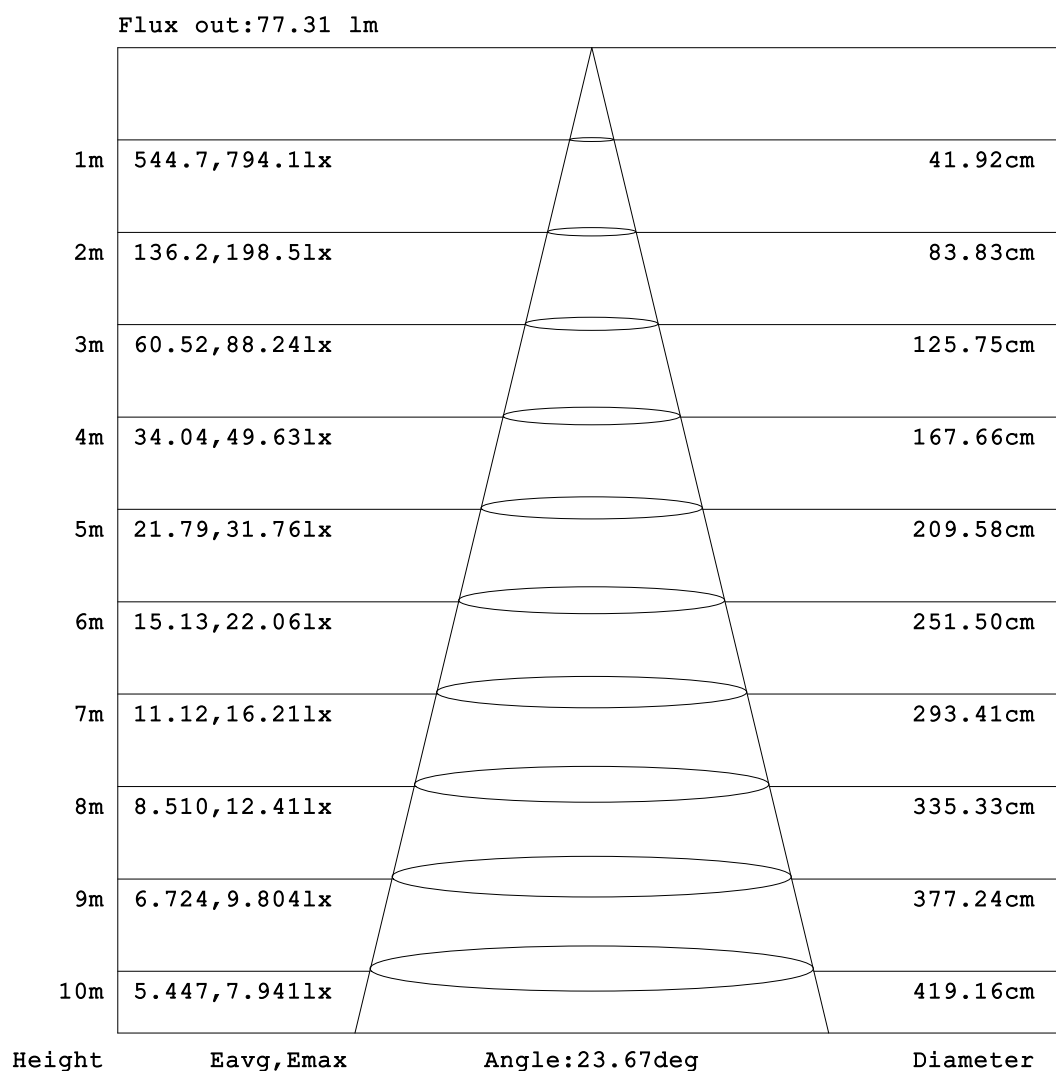
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:



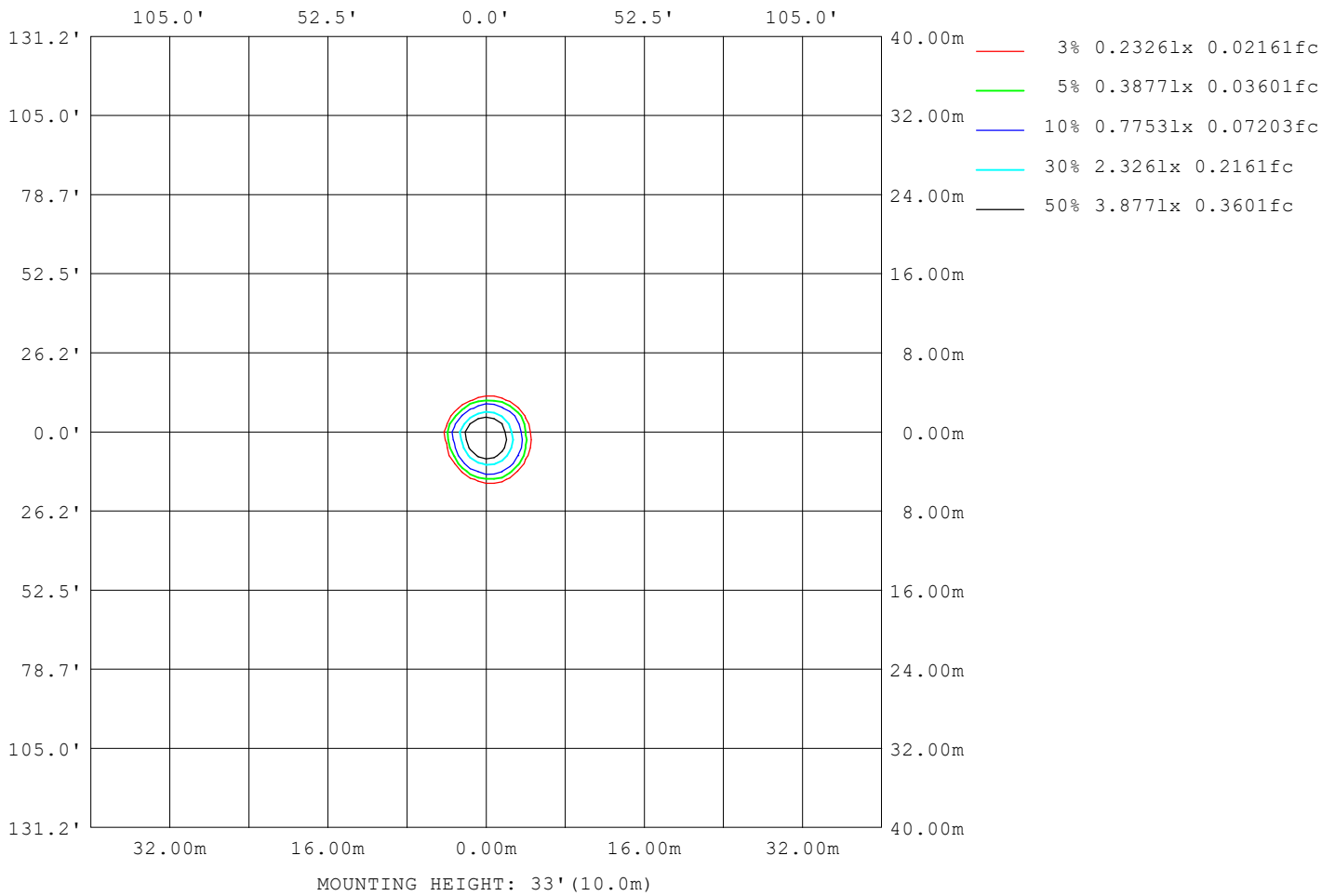
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: 001  
 Test Date: 2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	Shielding Angle:

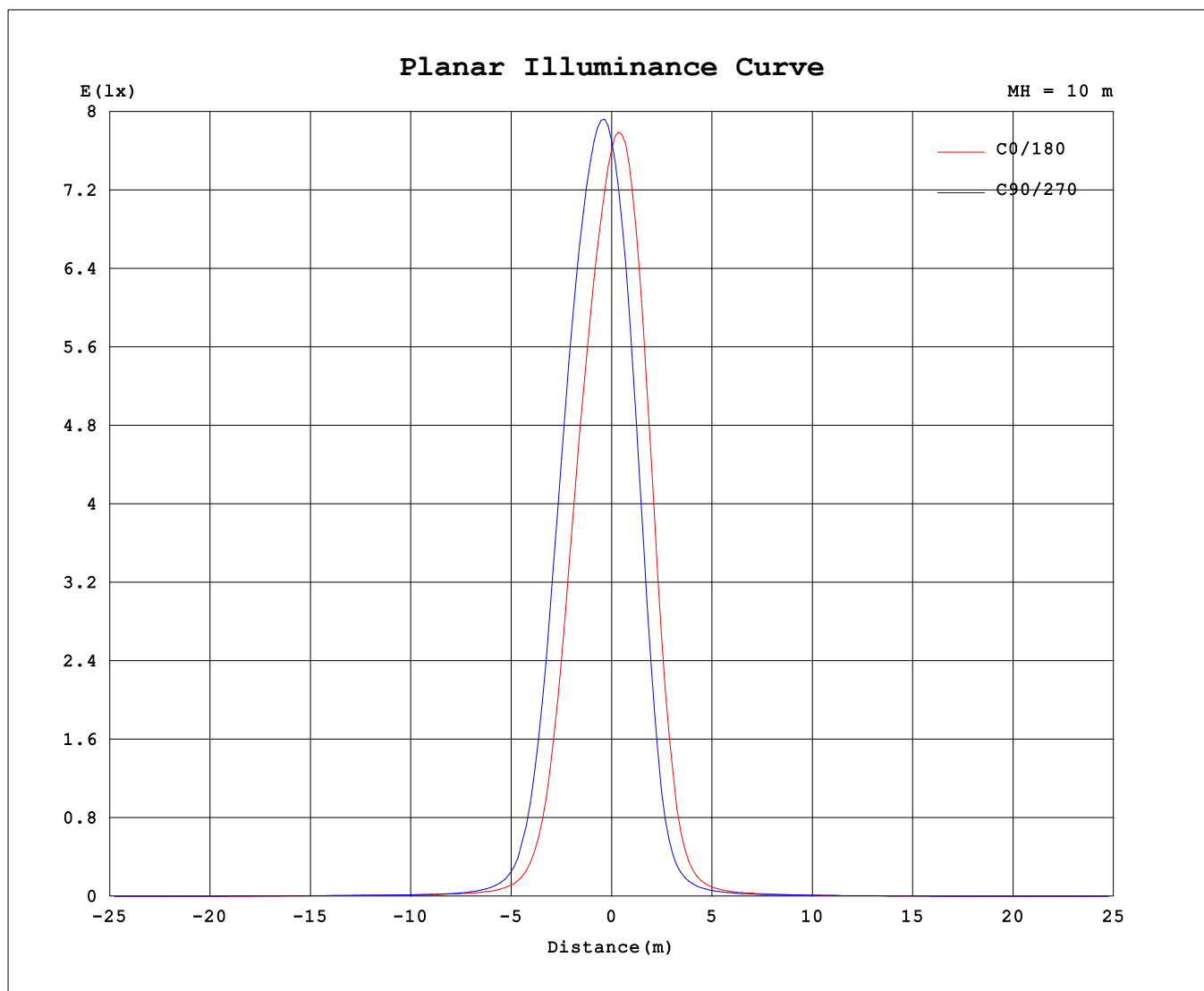
AvgL	cd/m2
L_0~180 (65) av	1009
L_0~180 (75) av	317
L_0~180 (85) av	0
L_90~270 (65) av	1193
L_90~270 (75) av	492
L_90~270 (85) av	0
L_45 (65) av	1088
L_45 (75) av	402
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2023-10-24

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: 2023-10-24

$\gamma$  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:220.63V I:0.0453A P:4.0243W PF:0.4024 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:153.394x1 lm		
NAME: WL3263 24D 3W 3000K Ra90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 18	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	762	765	769	769	770	764	763	756	762	765	769	769	770	764	763	756			
5	636	674	709	752	778	788	769	743	755	701	654	613	604	601	618	633			
10	448	521	576	626	658	662	614	541	543	438	367	312	315	332	383	425			
15	223	308	382	441	439	408	322	241	234	149	107	82.1	87.1	104	149	197			
20	71.5	114	169	214	192	154	98.8	61.6	58.8	36.1	26.4	22.5	23.4	28.4	40.2	61.6			
25	21.6	30.9	46.3	64.6	53.3	38.9	24.9	17.9	17.7	13.6	11.3	10.2	10.3	11.6	14.8	19.1			
30	9.83	12.4	16.5	20.4	17.2	13.5	10.6	8.73	8.65	7.47	6.77	6.33	6.06	6.43	7.71	9.31			
35	6.03	6.93	8.51	9.81	8.52	7.35	6.19	5.51	5.84	5.29	4.85	4.70	4.52	4.50	5.23	5.75			
40	4.87	5.14	5.60	6.24	5.56	4.94	4.59	4.26	4.38	4.07	4.04	4.25	3.91	3.82	4.28	4.53			
45	4.57	4.76	5.00	5.20	4.69	4.15	3.97	3.87	3.68	3.74	3.56	3.67	3.53	3.81	4.40	4.63			
50	4.09	4.72	5.12	5.39	4.97	4.38	3.57	3.26	2.94	3.12	3.14	3.24	3.00	3.22	3.72	4.04			
55	3.61	3.87	4.36	4.61	4.48	3.75	3.01	2.85	2.60	2.69	2.60	2.48	2.30	2.51	3.06	3.48			
60	2.41	2.82	3.50	3.94	3.70	3.18	2.40	2.00	1.89	1.65	1.58	1.44	1.30	1.37	1.65	2.16			
65	1.38	1.63	2.01	2.48	2.10	1.60	1.32	1.15	1.18	1.17	1.13	1.04	0.93	0.95	1.05	1.27			
70	0.90	1.13	1.32	1.40	1.28	1.08	0.98	0.81	0.81	0.64	0.49	0.41	0.34	0.44	0.62	0.82			
75	0.26	0.47	0.70	0.84	0.76	0.62	0.44	0.26	0.23	0.09	0.00	0.00	0.00	0.00	0.11	0.24			
80	0.00	0.00	0.12	0.17	0.15	0.06	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	0.01	0.00	0.00	0.00			
125	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.02	0.04	0.01	0.02	0.00			
130	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.02	0.05	0.06	0.12	0.12	0.14	0.10	0.08	0.03			
135	0.01	0.02	0.00	0.01	0.00	0.02	0.00	0.05	0.15	0.17	0.25	0.27	0.30	0.25	0.22	0.15			
140	0.10	0.08	0.03	0.05	0.03	0.07	0.06	0.12	0.30	0.35	0.44	0.48	0.50	0.45	0.41	0.34			
145	0.26	0.21	0.15	0.15	0.13	0.18	0.19	0.26	0.51	0.57	0.67	0.70	0.72	0.67	0.63	0.55			
150	0.47	0.41	0.33	0.32	0.30	0.36	0.38	0.46	0.73	0.77	0.85	0.87	0.89	0.84	0.82	0.75			
155	0.68	0.63	0.55	0.53	0.52	0.57	0.60	0.68	0.90	0.92	0.96	0.96	0.95	0.94	0.93	0.89			
160	0.82	0.80	0.73	0.74	0.73	0.77	0.79	0.85	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.93			
165	0.83	0.84	0.85	0.84	0.85	0.86	0.87	0.88	0.94	0.93	0.89	0.88	0.84	0.88	0.87	0.91			
170	0.79	0.80	0.83	0.85	0.86	0.85	0.85	0.81	0.85	0.83	0.75	0.74	0.70	0.73	0.72	0.76			
175	0.70	0.70	0.76	0.73	0.76	0.72	0.74	0.68	0.73	0.73	0.68	0.65	0.63	0.63	0.64	0.63			
180	0.68	0.68	0.68	0.66	0.65	0.64	0.65	0.62	0.69	0.68	0.68	0.64	0.64	0.62	0.63	0.61			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

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Operators:001

Test Date:2023-10-24

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: