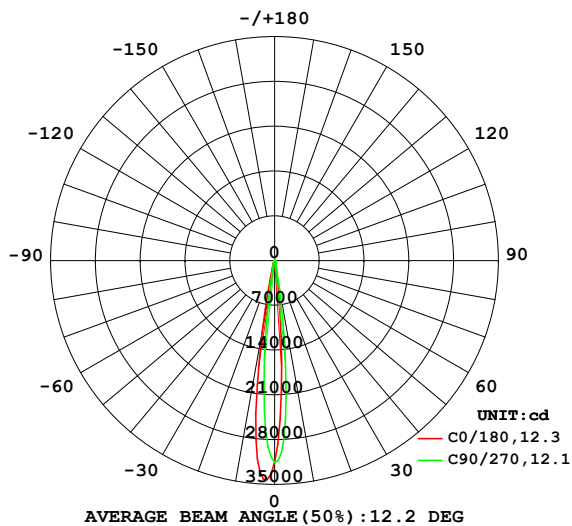


## LUMINAIRE PHOTOMETRIC TEST REPORT

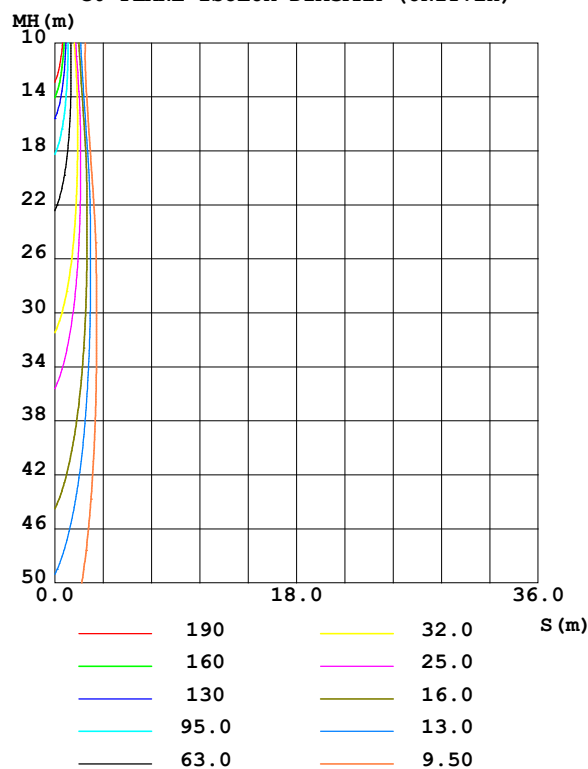
Test:U:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.14 lm/W			
MODEL	DL3564 3000K RA90 15D	I <sub>max</sub> (cd)	34241	S/MH(C0/180)	0.27
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.20
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2326.4	η UP,DN(C0-180)	0.3,47.5
NOMINAL FLUX(lm)	2326.39	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,51.7
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.2	CIBSE SHR MAX	0.20

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:2024-06-17

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	172.9	221.4	476.5	843.3	1100	780.2	385.4	217.6	0- 10	1439	1439	61.9,61.9
20	47.98	49.35	60.50	76.35	91.61	81.58	63.22	51.47	10- 20	442.0	1881	80.9,80.9
30	19.61	20.02	23.98	28.37	31.68	28.53	23.69	20.30	20- 30	185.0	2066	88.8,88.8
40	10.12	10.29	11.23	12.24	12.98	12.41	11.21	10.40	30- 40	102.0	2168	93.2,93.2
50	5.810	6.005	6.499	6.909	7.153	6.906	6.241	5.894	40- 50	66.48	2235	96.1,96.1
60	3.320	3.587	3.881	4.114	4.078	3.778	3.379	3.238	50- 60	44.23	2279	98,98
70	0.9034	1.144	1.487	1.704	1.655	1.365	1.004	0.8440	60- 70	24.28	2303	99,99
80	0.0081	0.0080	0.0132	0.0117	0.0068	0.0057	0.0066	0.0055	70- 80	4.660	2308	99.2,99.2
90	0.0075	0.0077	0.0080	0.0164	0.0457	0.0560	0.0123	0.0089	80- 90	0.1471	2308	99.2,99.2
100	0.0136	0.0125	0.0118	0.0116	0.0177	0.0204	0.0241	0.0197	90-100	0.1428	2308	99.2,99.2
110	0.0436	0.0403	0.0334	0.0276	0.0339	0.0300	0.0327	0.0341	100-110	0.2514	2309	99.2,99.2
120	0.0852	0.0807	0.0754	0.0689	0.0511	0.0522	0.0584	0.0613	110-120	0.4882	2309	99.3,99.3
130	0.0999	0.0966	0.0959	0.0959	0.0912	0.0931	0.1074	0.1258	120-130	0.7486	2310	99.3,99.3
140	0.2273	0.1902	0.1448	0.1205	0.2972	0.3374	0.4772	0.6491	130-140	1.302	2311	99.3,99.3
150	1.079	0.9688	0.7607	0.5937	1.182	1.217	1.310	1.382	140-150	4.057	2315	99.5,99.5
160	1.487	1.468	1.441	1.393	1.504	1.504	1.525	1.516	150-160	6.032	2321	99.8,99.8
170	1.054	1.112	1.319	1.379	1.494	1.423	1.344	1.108	160-170	4.129	2325	100,100
180	0.7223	0.7393	0.7291	0.7285	0.7243	0.7413	0.7311	0.7306	170-180	0.9879	2326	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 2204.9 lm

%lum = 94.8%

%lamp = 94.8%

Conical surface Flux(130deg): 2294 lm

%lum = 98.6%

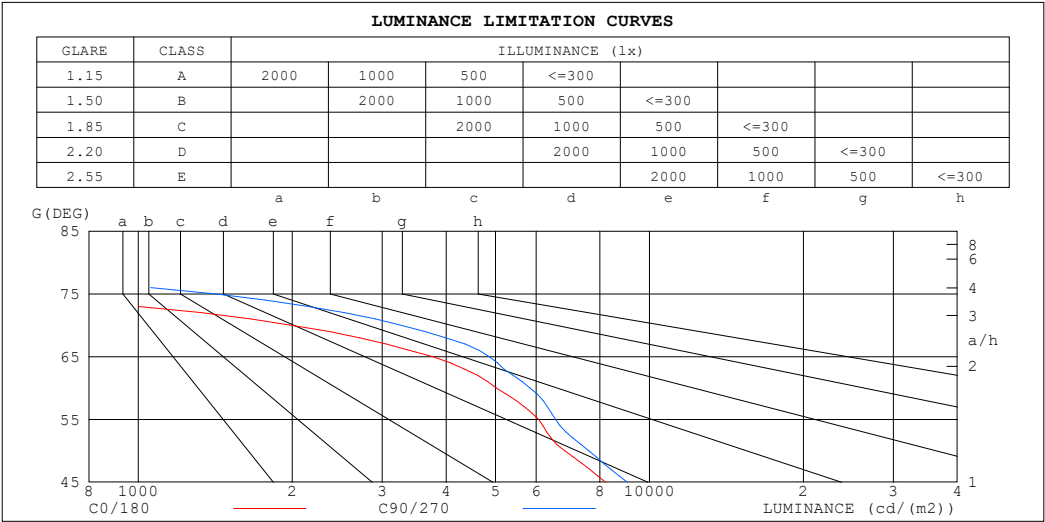
%lamp = 98.6%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

$\gamma$  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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:



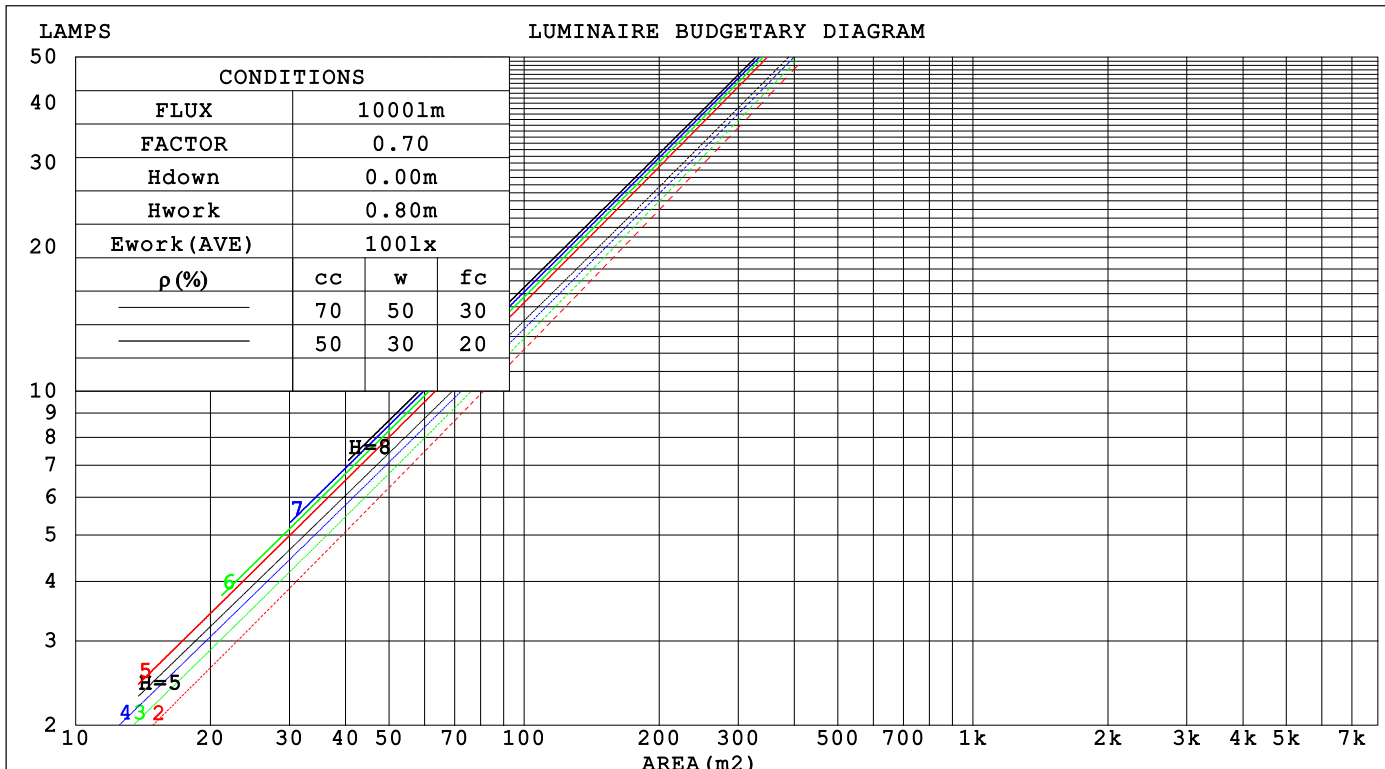
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	65	67
80	35	57
75	370	1421
70	1997	3271
65	3775	4861
60	5022	5840
55	6068	6554
50	6835	7608
45	8203	9050

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Temperature:25.3℃	Humidity:65.0%
Operators:001	Test Distance:7.580m [K=1.0000]
Test Date:2024-06-17	Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	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	1.06	1.04	1.02	1.03	1.01	.99	1.00	.99	.97	.97	.96	.95	.94
3.0	1.04	1.01	.98	1.03	.99	.97	1.00	.98	.95	.98	.96	.94	.96	.94	.92	.91
4.0	1.00	.97	.94	.99	.96	.93	.97	.95	.92	.95	.93	.91	.94	.92	.90	.89
5.0	.97	.94	.91	.97	.93	.90	.95	.92	.90	.93	.91	.89	.92	.90	.88	.87
6.0	.95	.91	.88	.94	.91	.88	.93	.90	.87	.92	.89	.87	.90	.88	.86	.85
7.0	.93	.89	.86	.92	.89	.86	.91	.88	.86	.90	.87	.85	.89	.86	.85	.84
8.0	.91	.87	.84	.90	.87	.84	.89	.86	.84	.88	.86	.84	.87	.85	.83	.82
9.0	.89	.85	.83	.88	.85	.83	.88	.85	.82	.87	.84	.82	.86	.84	.82	.81
10.0	.87	.84	.82	.87	.84	.81	.86	.83	.81	.86	.83	.81	.85	.83	.81	.80



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	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	.130	.074	.023	.123	.070	.022	.111	.063	.020	.099	.057	.018	.088	.051	.016		
2.0	.120	.066	.020	.115	.063	.019	.104	.058	.018	.094	.053	.017	.085	.048	.015		
3.0	.111	.059	.018	.106	.057	.017	.098	.053	.016	.090	.049	.015	.082	.045	.014		
4.0	.103	.054	.016	.099	.052	.015	.092	.049	.015	.085	.045	.014	.078	.043	.013		
5.0	.096	.049	.014	.092	.047	.014	.086	.045	.013	.080	.042	.013	.075	.040	.012		
6.0	.089	.045	.013	.087	.044	.013	.081	.042	.012	.076	.040	.012	.071	.038	.011		
7.0	.084	.041	.012	.081	.041	.012	.077	.039	.011	.072	.037	.011	.068	.035	.010		
8.0	.079	.039	.011	.077	.038	.011	.073	.036	.010	.069	.035	.010	.065	.033	.010		
9.0	.075	.036	.010	.073	.035	.010	.069	.034	.010	.066	.033	.009	.062	.032	.009		
10.0	.071	.034	.009	.069	.033	.009	.066	.032	.009	.063	.031	.009	.060	.030	.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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.174	.164	.155	.149	.141	.133	.102	.097	.092	.059	.056	.054	.019	.018	.017		
2.0	.155	.139	.125	.133	.119	.108	.091	.083	.075	.053	.048	.044	.017	.016	.014		
3.0	.140	.119	.103	.120	.103	.089	.082	.071	.063	.048	.042	.037	.015	.014	.012		
4.0	.127	.104	.086	.109	.090	.075	.075	.063	.053	.043	.037	.031	.014	.012	.010		
5.0	.116	.091	.073	.099	.079	.064	.069	.055	.045	.040	.032	.027	.013	.011	.009		
6.0	.106	.081	.063	.091	.070	.055	.063	.049	.039	.037	.029	.023	.012	.009	.008		
7.0	.098	.073	.055	.084	.063	.048	.058	.044	.034	.034	.026	.020	.011	.009	.007		
8.0	.091	.066	.048	.078	.057	.042	.054	.040	.030	.032	.024	.018	.010	.008	.006		
9.0	.085	.060	.043	.073	.052	.038	.051	.037	.027	.030	.022	.016	.010	.007	.005		
10.0	.080	.055	.039	.069	.048	.034	.048	.034	.024	.028	.020	.014	.009	.007	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm										
NAME: DL3564 3000K RA90 15D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 130			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	9.2	9.7	9.4	9.9	10.0	9.6	10.2	9.9	10.4	10.5
3H	9.5	10.0	9.7	10.2	10.4	10.2	10.8	10.5	11.0	11.2
4H	9.4	10.0	9.7	10.2	10.4	10.2	10.8	10.5	11.0	11.2
6H	9.4	9.9	9.6	10.1	10.3	10.2	10.7	10.4	10.9	11.1
8H	9.3	9.8	9.6	10.1	10.3	10.1	10.6	10.4	10.9	11.1
12H	9.3	9.7	9.6	10.0	10.3	10.1	10.5	10.4	10.8	11.1
4H 2H	9.5	10.0	9.8	10.2	10.5	9.9	10.4	10.2	10.7	10.9
3H	9.9	10.3	10.2	10.6	10.9	10.5	11.0	10.8	11.3	11.5
4H	9.8	10.2	10.1	10.5	10.8	10.5	11.0	10.9	11.3	11.6
6H	9.7	10.1	10.1	10.4	10.8	10.4	10.8	10.8	11.2	11.5
8H	9.6	10.0	10.0	10.3	10.7	10.4	10.7	10.8	11.1	11.5
12H	9.6	9.9	10.0	10.3	10.7	10.3	10.6	10.7	11.0	11.4
8H 4H	9.7	10.0	10.1	10.4	10.8	10.4	10.8	10.8	11.1	11.5
6H	9.6	9.9	10.0	10.3	10.7	10.3	10.6	10.7	11.0	11.4
8H	9.5	9.8	9.9	10.2	10.6	10.2	10.5	10.7	10.9	11.4
12H	9.4	9.7	9.9	10.1	10.6	10.2	10.4	10.6	10.8	11.3
12H 4H	9.6	9.9	10.0	10.3	10.7	10.3	10.7	10.8	11.1	11.5
6H	9.5	9.8	9.9	10.2	10.6	10.2	10.5	10.7	10.9	11.4
8H	9.4	9.7	9.9	10.1	10.6	10.2	10.4	10.6	10.8	11.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 1.1					+ 0.7 / - 1.0				
1.5H	+ 0.6 / - 0.6					+ 0.8 / - 0.6				
2.0H	+ 1.1 / - 1.1					+ 1.2 / - 1.0				

CIE Pub.117, 2326 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.9$ )  
Area: 0.0133 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

$\gamma$  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:

## UTILIZATION FACTORS TABLE

Test:U:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:

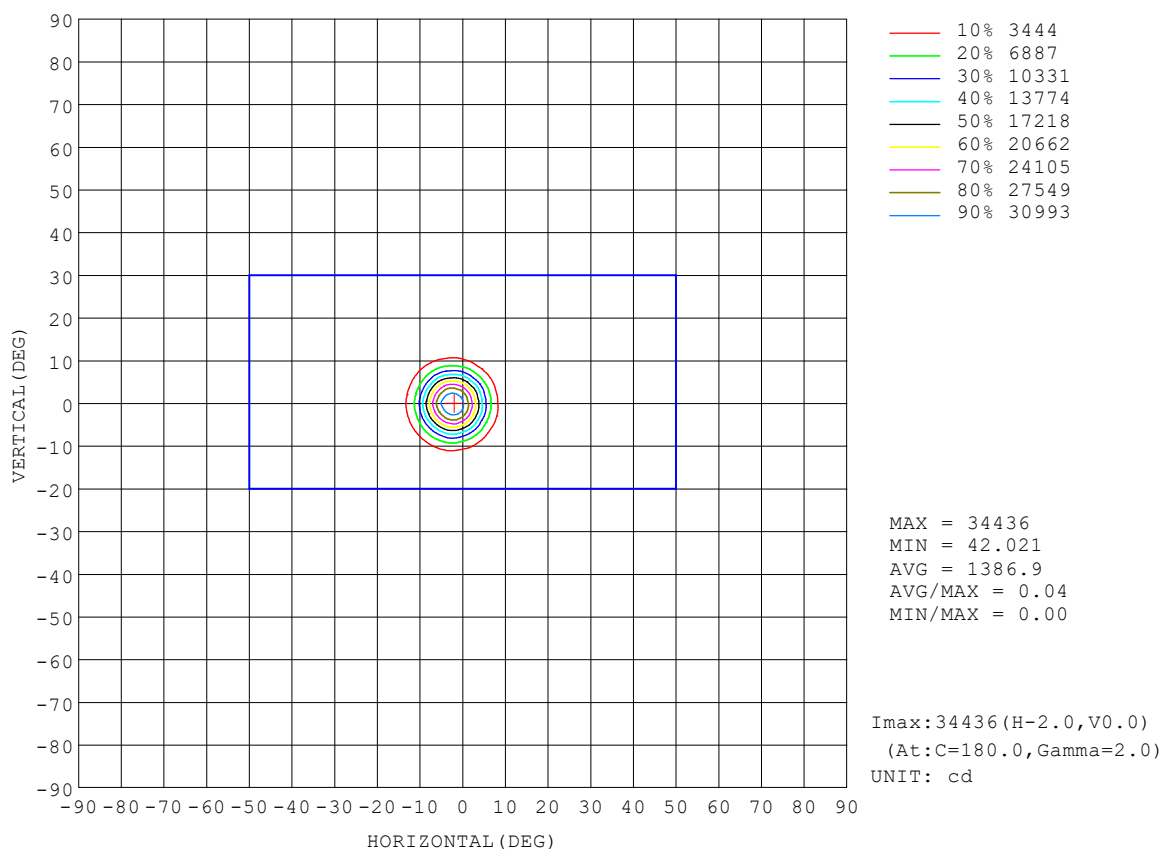
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	85	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	95
4.00	114	111	109	112	109	107	108	106	104	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: 2024-06-17

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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

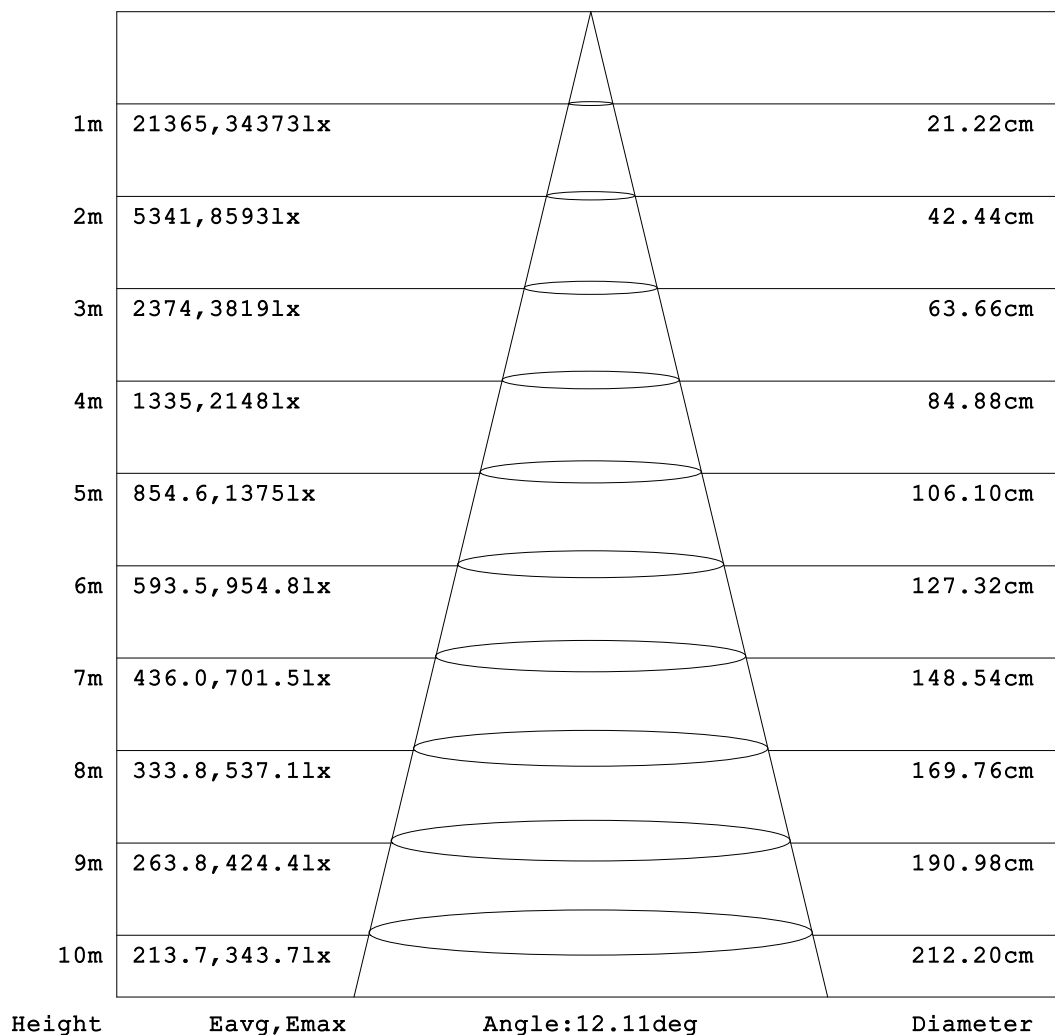
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:

Flux out:1012 lm



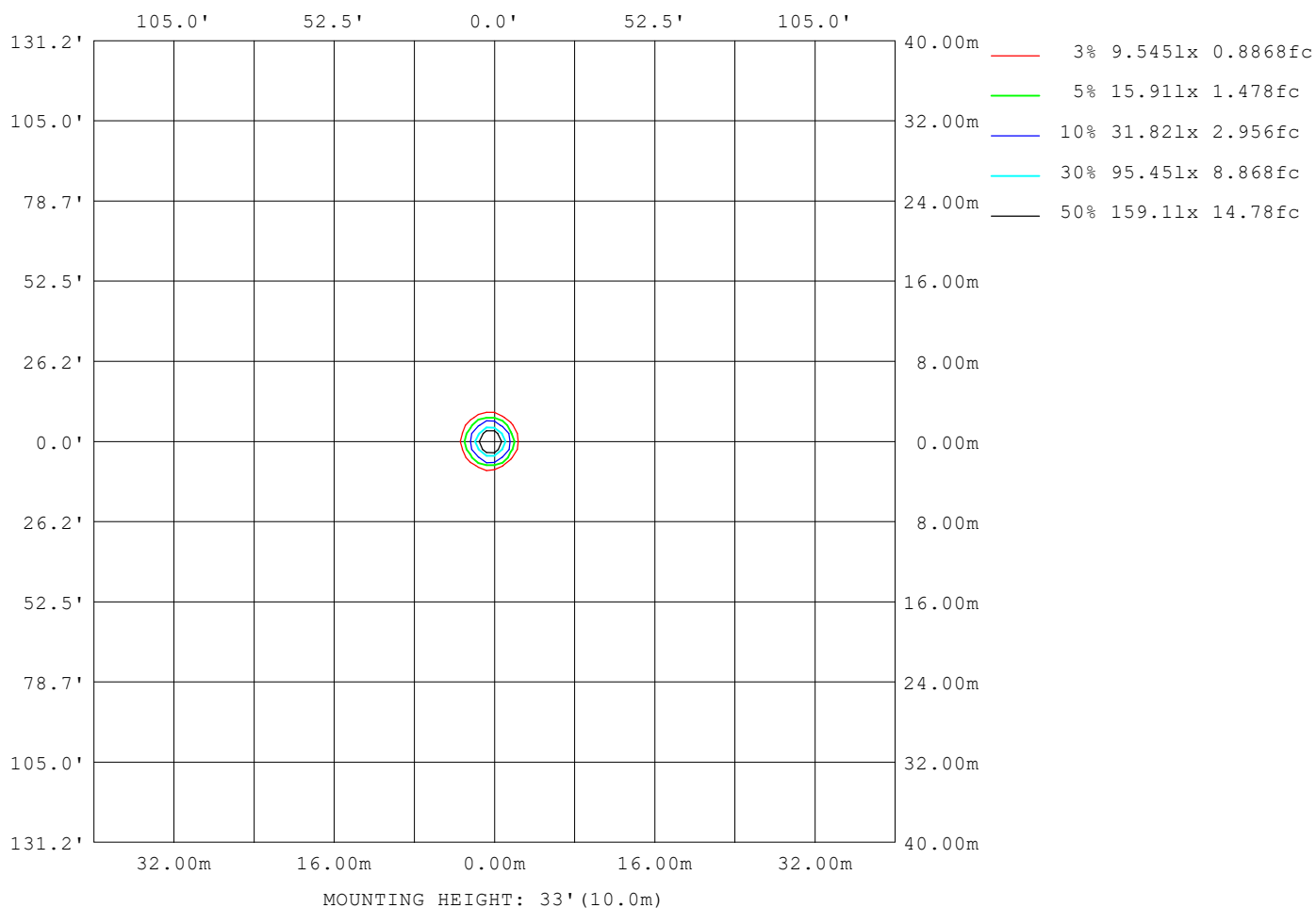
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-06-17

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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: 001  
Test Date: 2024-06-17

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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:

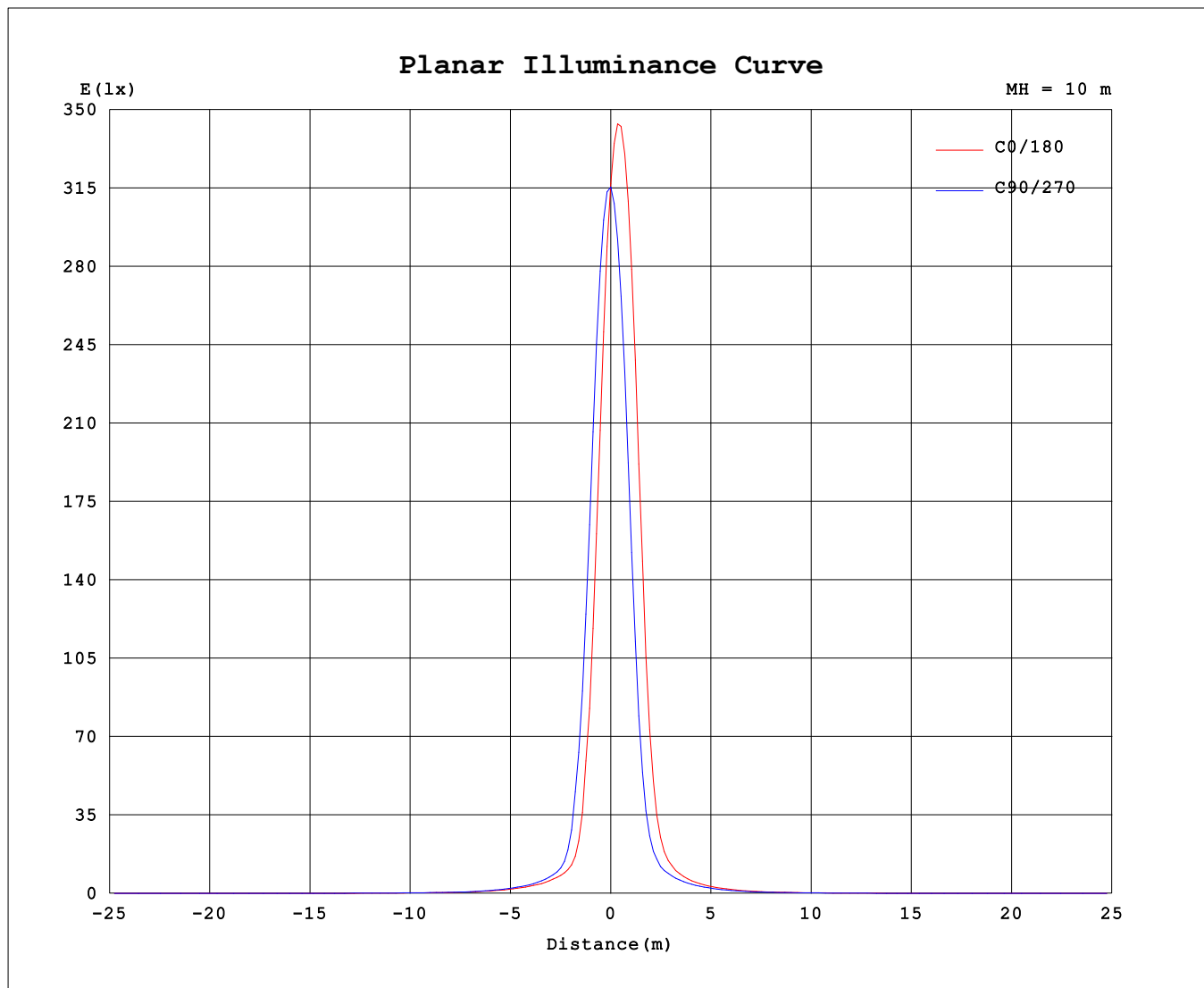
AvgL	cd/m2
L_0~180 (65) av	4414
L_0~180 (75) av	1030
L_0~180 (85) av	66
L_90~270 (65) av	4379
L_90~270 (75) av	963
L_90~270 (85) av	172
L_45 (65) av	4397
L_45 (75) av	1002
L_45 (85) av	110

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:001  
Test Date:2024-06-17

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: 2024-06-17

$\gamma$  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:220.73V I:0.1304A P:27.007W PF:0.9385 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2326.39x1 lm		
NAME: DL3564 3000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 130	Shielding Angle:

Table--1

UNIT: X10cd

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	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152	3152			
5	1191	1316	1433	1741	2083	2519	2820	3046	3110	2951	2718	2309	1944	1591	1420	1247			
10	173	191	221	315	476	668	843	1034	1100	952	780	569	385	268	218	182			
15	79.3	80.3	82.4	92.9	107	133	158	192	207	187	165	134	114	97.6	89.1	82.4			
20	48.0	48.3	49.3	54.3	60.5	69.1	76.4	86.6	91.6	87.0	81.6	70.8	63.2	55.7	51.5	48.4			
25	31.0	31.2	31.9	34.9	38.2	42.0	45.1	49.1	51.9	49.6	47.0	42.8	38.7	34.9	32.7	31.1			
30	19.6	19.7	20.0	21.9	24.0	26.6	28.4	30.4	31.7	30.1	28.5	25.9	23.7	21.5	20.3	19.6			
35	13.6	13.6	13.8	14.7	15.5	16.8	17.5	18.5	19.0	18.2	17.6	16.4	15.3	14.5	14.0	13.5			
40	10.1	10.2	10.3	10.8	11.2	11.9	12.2	12.7	13.0	12.6	12.4	11.8	11.2	10.7	10.4	10.2			
45	7.67	7.74	7.86	8.19	8.50	8.94	9.14	9.45	9.59	9.33	9.27	8.83	8.41	8.06	7.88	7.73			
50	5.81	5.88	6.00	6.25	6.50	6.79	6.91	7.10	7.15	6.99	6.91	6.55	6.24	6.01	5.89	5.84			
55	4.60	4.65	4.72	4.87	5.00	5.19	5.22	5.33	5.34	5.24	5.17	4.89	4.69	4.56	4.55	4.57			
60	3.32	3.45	3.59	3.76	3.88	4.07	4.11	4.15	4.08	3.89	3.78	3.55	3.38	3.28	3.24	3.26			
65	2.11	2.25	2.38	2.61	2.73	2.88	2.89	2.90	2.85	2.70	2.59	2.36	2.19	2.08	2.02	2.01			
70	0.90	1.02	1.14	1.34	1.49	1.66	1.70	1.73	1.66	1.50	1.36	1.15	1.00	0.88	0.84	0.84			
75	0.13	0.20	0.27	0.39	0.49	0.60	0.64	0.65	0.58	0.48	0.38	0.25	0.17	0.11	0.09	0.08			
80	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.02	0.01	0.01			
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.05	0.06	0.06	0.02	0.01	0.01	0.01			
95	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
100	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
105	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.02	0.03	0.02			
110	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03			
115	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05			
120	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06			
125	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.06	0.07	0.07	0.08	0.08	0.08	0.09			
130	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.10	0.11	0.12	0.13	0.14			
135	0.12	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.13	0.13	0.14	0.16	0.19	0.23	0.26	0.30			
140	0.23	0.21	0.19	0.16	0.14	0.13	0.12	0.12	0.30	0.31	0.34	0.40	0.48	0.58	0.65	0.72			
145	0.57	0.52	0.47	0.38	0.32	0.26	0.23	0.21	0.72	0.74	0.78	0.87	0.96	1.06	1.12	1.18			
150	1.08	1.03	0.97	0.85	0.76	0.65	0.59	0.55	1.18	1.19	1.22	1.26	1.31	1.36	1.38	1.41			
155	1.41	1.38	1.35	1.29	1.23	1.15	1.10	1.07	1.41	1.40	1.42	1.43	1.45	1.47	1.47	1.49			
160	1.49	1.47	1.47	1.46	1.44	1.42	1.39	1.40	1.50	1.50	1.50	1.51	1.53	1.52	1.52	1.53			
165	1.42	1.40	1.43	1.48	1.49	1.49	1.48	1.50	1.56	1.54	1.54	1.54	1.55	1.51	1.44	1.39			
170	1.05	1.05	1.11	1.26	1.32	1.36	1.38	1.43	1.49	1.46	1.42	1.37	1.34	1.24	1.11	1.03			
175	0.69	0.71	0.75	0.81	0.87	0.96	1.02	1.09	1.13	1.10	1.07	0.99	0.92	0.84	0.77	0.70			
180	0.72	0.73	0.74	0.72	0.73	0.72	0.73	0.71	0.72	0.72	0.74	0.72	0.73	0.72	0.73	0.71			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:001

Test Date:2024-06-17

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: