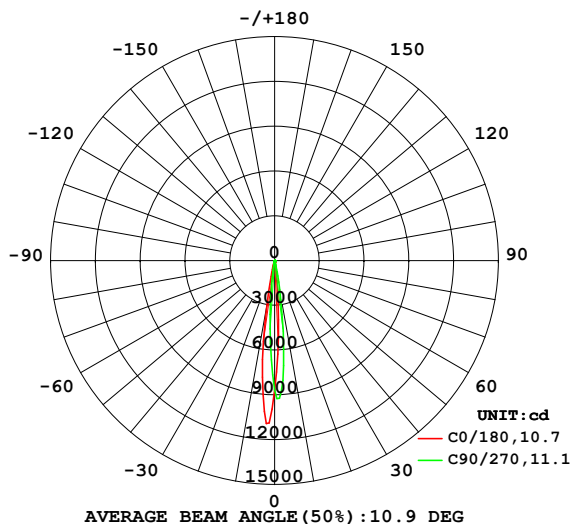


LUMINAIRE PHOTOMETRIC TEST REPORT

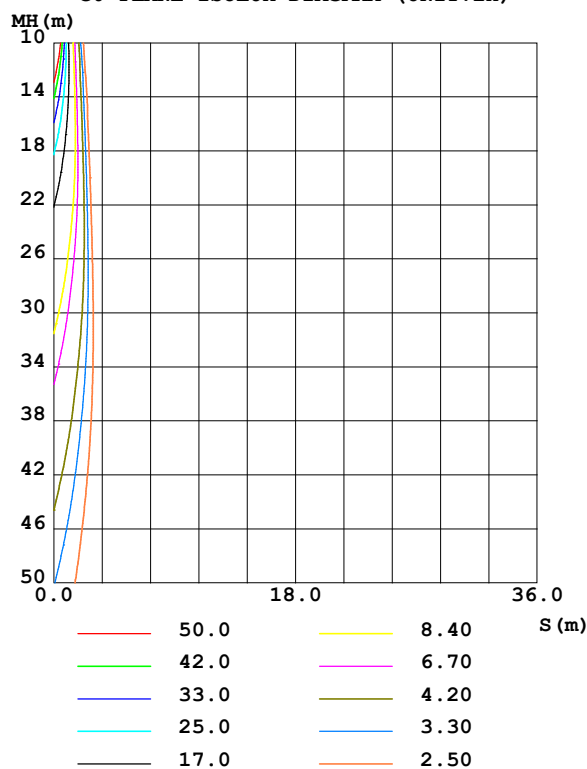
Test:U:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.03 lm/W			
MSDE214	200mA 9D 2700K Ra.90	Imax(cd)	11331	S/MH(C0/180)	0.27
NOMINAL POWER(W)	9.7	LOR(%)	100.0	S/MH(C90/270)	0.15
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	591.22	η UP,DN(C0-180)	0.3,57.1
NOMINAL FLUX(lm)	591.218	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,42.2
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	99.3	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:
Test Date:2023-06-07

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	54.03	88.89	198.0	303.8	304.7	144.7	64.72	45.81	0- 10	390.8	390.8	66.1,66.1
20	9.480	11.62	16.52	20.94	21.55	14.38	10.63	9.003	10- 20	123.9	514.7	87.1,87.1
30	2.358	2.905	4.187	4.982	4.893	3.306	2.388	2.183	20- 30	32.65	547.3	92.6,92.6
40	1.286	1.532	1.794	1.976	2.117	1.656	1.332	1.169	30- 40	13.94	561.3	94.9,94.9
50	1.193	1.239	1.373	1.469	1.508	1.279	1.129	1.097	40- 50	10.49	571.8	96.7,96.7
60	0.3811	0.5130	0.7607	0.9381	0.9785	0.6907	0.4686	0.3728	50- 60	9.283	581.1	98.3,98.3
70	0.2097	0.1943	0.2069	0.2346	0.2499	0.2180	0.2084	0.2061	60- 70	3.396	584.5	98.9,98.9
80	0.1030	0.1097	0.1229	0.1381	0.1488	0.1247	0.1090	0.0988	70- 80	1.767	586.2	99.2,99.2
90	0	0	0.0073	0.0258	0.0252	0	0.0002	0	80- 90	0.6749	586.9	99.3,99.3
100	0	0	0	0	0.0002	0.0005	0.0018	0.0016	90-100	0.0064	586.9	99.3,99.3
110	0.0071	0.0048	0.0029	0.0002	0.0021	0.0036	0.0051	0.0040	100-110	0.0159	586.9	99.3,99.3
120	0.0156	0.0132	0.0108	0.0092	0.0050	0.0061	0.0080	0.0088	110-120	0.0650	587.0	99.3,99.3
130	0.0168	0.0152	0.0146	0.0148	0.0125	0.0150	0.0206	0.0261	120-130	0.1129	587.1	99.3,99.3
140	0.0450	0.0258	0.0166	0.0141	0.0585	0.0881	0.1405	0.1792	130-140	0.2715	587.4	99.3,99.3
150	0.2844	0.2049	0.1377	0.1145	0.3088	0.3313	0.3530	0.3688	140-150	0.9953	588.4	99.5,99.5
160	0.4084	0.3805	0.3552	0.3495	0.4143	0.4013	0.3943	0.3943	150-160	1.538	589.9	99.8,99.8
170	0.2701	0.3052	0.3517	0.3570	0.4040	0.3524	0.3052	0.2522	160-170	1.075	591.0	100,100
180	0.1752	0.1684	0.1614	0.1638	0.1782	0.1700	0.1618	0.1620	170-180	0.2443	591.2	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 566.56 lm

%lum = 95.8%

%lamp = 95.8%

Conical surface Flux(130deg): 583.21 lm

%lum = 98.6%

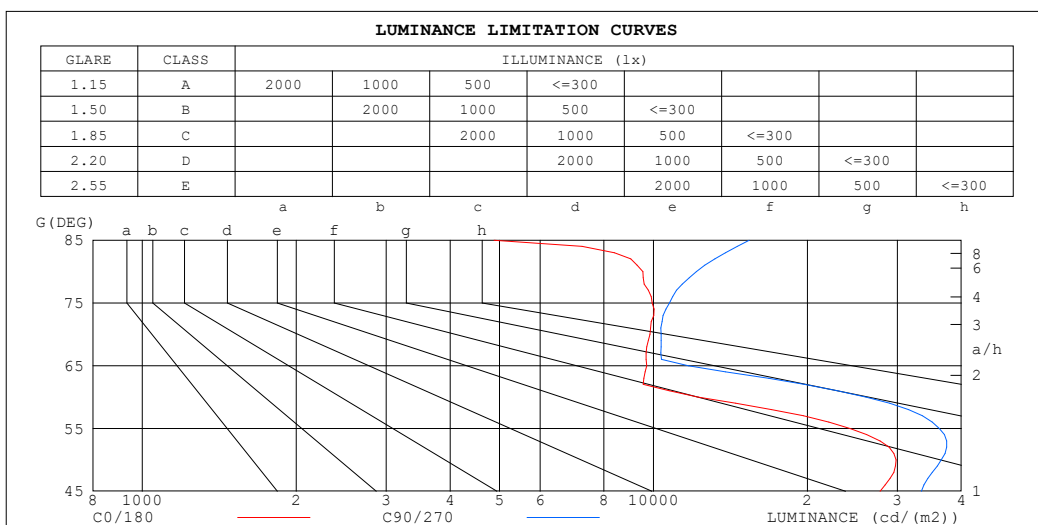
%lamp = 98.6%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2023-06-07

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:

LUMINANCE LIMITATION CURVES

Test:U:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4874	15379
80	9528	12123
75	9939	10741
70	9846	10356
65	9699	11708
60	12240	26049
55	24229	36241
50	29810	36575
45	27740	33410

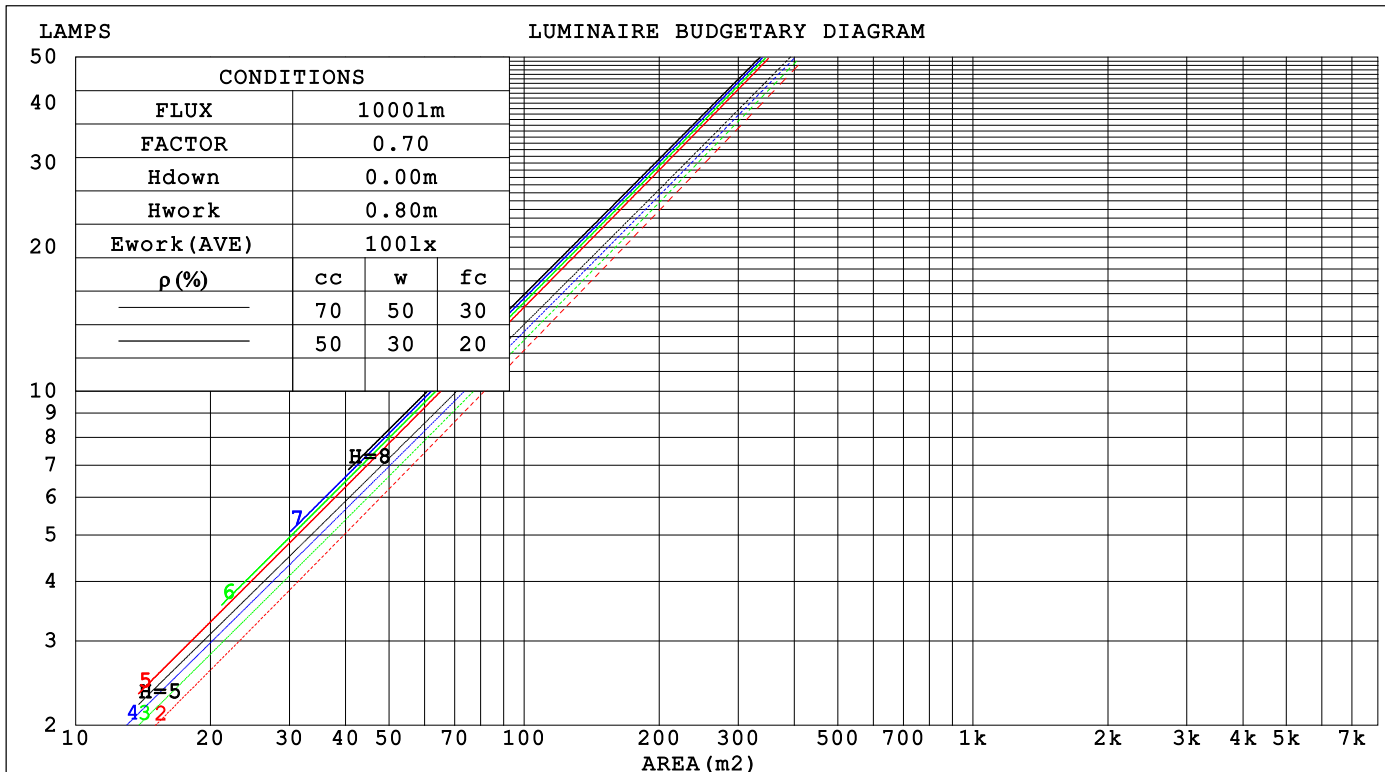
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	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	1.12	1.10	1.11	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.02	.99	.99	.99	.97
2.0	1.09	1.06	1.04	1.07	1.05	1.03	1.04	1.02	1.00	1.01	.99	.98	.98	.97	.96	.95
3.0	1.05	1.02	.99	1.04	1.01	.99	1.01	.99	.97	.99	.97	.96	.97	.95	.94	.93
4.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.95	.93	.95	.94	.92	.91
5.0	.99	.96	.93	.99	.95	.93	.97	.94	.92	.95	.93	.91	.94	.92	.91	.90
6.0	.97	.94	.91	.96	.93	.91	.95	.92	.90	.94	.91	.90	.93	.91	.89	.88
7.0	.95	.92	.89	.95	.91	.89	.93	.91	.89	.92	.90	.88	.91	.89	.88	.87
8.0	.93	.90	.88	.93	.90	.88	.92	.89	.87	.91	.89	.87	.90	.88	.87	.86
9.0	.92	.89	.86	.91	.88	.86	.91	.88	.86	.90	.87	.86	.89	.87	.85	.85
10.0	.90	.87	.85	.90	.87	.85	.89	.87	.85	.89	.86	.85	.88	.86	.84	.84



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 39.5			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	.124	.070	.022	.117	.067	.021	.104	.060	.019	.093	.053	.017	.082	.047	.015		
2.0	.113	.062	.019	.107	.059	.018	.097	.054	.017	.087	.049	.015	.078	.044	.014		
3.0	.104	.055	.017	.099	.053	.016	.090	.049	.015	.082	.045	.014	.075	.041	.013		
4.0	.095	.050	.015	.091	.048	.014	.084	.045	.013	.077	.042	.013	.071	.039	.012		
5.0	.088	.045	.013	.085	.044	.013	.079	.041	.012	.073	.039	.011	.068	.036	.011		
6.0	.082	.041	.012	.079	.040	.012	.074	.038	.011	.069	.036	.011	.065	.034	.010		
7.0	.077	.038	.011	.074	.037	.011	.070	.035	.010	.066	.034	.010	.062	.032	.009		
8.0	.072	.035	.010	.070	.035	.010	.066	.033	.009	.062	.032	.009	.059	.030	.009		
9.0	.068	.033	.009	.066	.032	.009	.063	.031	.009	.060	.030	.009	.056	.029	.008		
10.0	.064	.031	.009	.063	.030	.008	.060	.029	.008	.057	.028	.008	.054	.027	.008		

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	.173	.163	.155	.148	.140	.133	.101	.096	.092	.058	.056	.054	.019	.018	.017		
2.0	.154	.138	.125	.132	.119	.108	.090	.082	.076	.052	.048	.044	.017	.016	.014		
3.0	.138	.119	.104	.118	.103	.090	.081	.071	.063	.047	.042	.037	.015	.014	.012		
4.0	.125	.103	.087	.107	.089	.076	.074	.062	.053	.043	.036	.031	.014	.012	.010		
5.0	.113	.091	.074	.097	.078	.064	.067	.055	.045	.039	.032	.027	.013	.011	.009		
6.0	.103	.080	.064	.089	.070	.056	.061	.049	.039	.036	.029	.023	.011	.009	.008		
7.0	.095	.072	.056	.082	.062	.048	.057	.044	.034	.033	.026	.020	.011	.008	.007		
8.0	.088	.065	.049	.076	.056	.043	.052	.039	.030	.030	.023	.018	.010	.008	.006		
9.0	.082	.059	.043	.070	.051	.038	.049	.036	.027	.028	.021	.016	.009	.007	.005		
10.0	.076	.054	.039	.066	.047	.034	.046	.033	.024	.027	.019	.014	.009	.006	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm										
NAME: SD3214 200mA 9D 2700K Ra.90					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 39.5			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	16.5	17.1	16.7	17.2	17.4	18.3	18.8	18.5	19.0	19.1
3H	16.9	17.4	17.1	17.6	17.8	18.5	19.0	18.7	19.2	19.4
4H	17.1	17.6	17.4	17.8	18.0	18.6	19.1	18.9	19.3	19.5
6H	17.3	17.8	17.6	18.0	18.3	18.8	19.3	19.1	19.5	19.7
8H	17.4	17.8	17.7	18.1	18.3	18.9	19.3	19.2	19.6	19.9
12H	17.4	17.8	17.7	18.1	18.4	19.0	19.4	19.3	19.7	20.0
4H 2H	16.8	17.3	17.1	17.5	17.7	18.4	18.8	18.6	19.1	19.3
3H	17.3	17.7	17.6	18.0	18.2	18.6	19.1	18.9	19.3	19.6
4H	17.6	18.0	17.9	18.3	18.6	18.8	19.2	19.2	19.5	19.8
6H	17.9	18.2	18.3	18.6	18.9	19.1	19.5	19.5	19.8	20.2
8H	18.0	18.3	18.4	18.7	19.1	19.3	19.6	19.7	20.0	20.3
12H	18.0	18.3	18.4	18.7	19.1	19.4	19.7	19.8	20.1	20.5
8H 4H	17.6	18.0	18.0	18.3	18.7	18.8	19.2	19.2	19.5	19.9
6H	18.1	18.3	18.5	18.7	19.2	19.2	19.5	19.6	19.9	20.3
8H	18.3	18.5	18.7	18.9	19.4	19.5	19.7	19.9	20.1	20.6
12H	18.3	18.5	18.8	19.0	19.5	19.7	19.9	20.2	20.4	20.9
12H 4H	17.6	17.9	18.1	18.3	18.7	18.8	19.1	19.2	19.5	19.9
6H	18.1	18.3	18.5	18.8	19.2	19.2	19.5	19.7	19.9	20.3
8H	18.3	18.5	18.8	19.0	19.5	19.5	19.7	20.0	20.2	20.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.3				
1.5H	+ 0.7 / - 0.9					+ 0.7 / - 1.1				
2.0H	+ 1.6 / - 2.4					+ 1.5 / - 2.8				

CIE Pub.117, 591.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
Area: 0.0006 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:

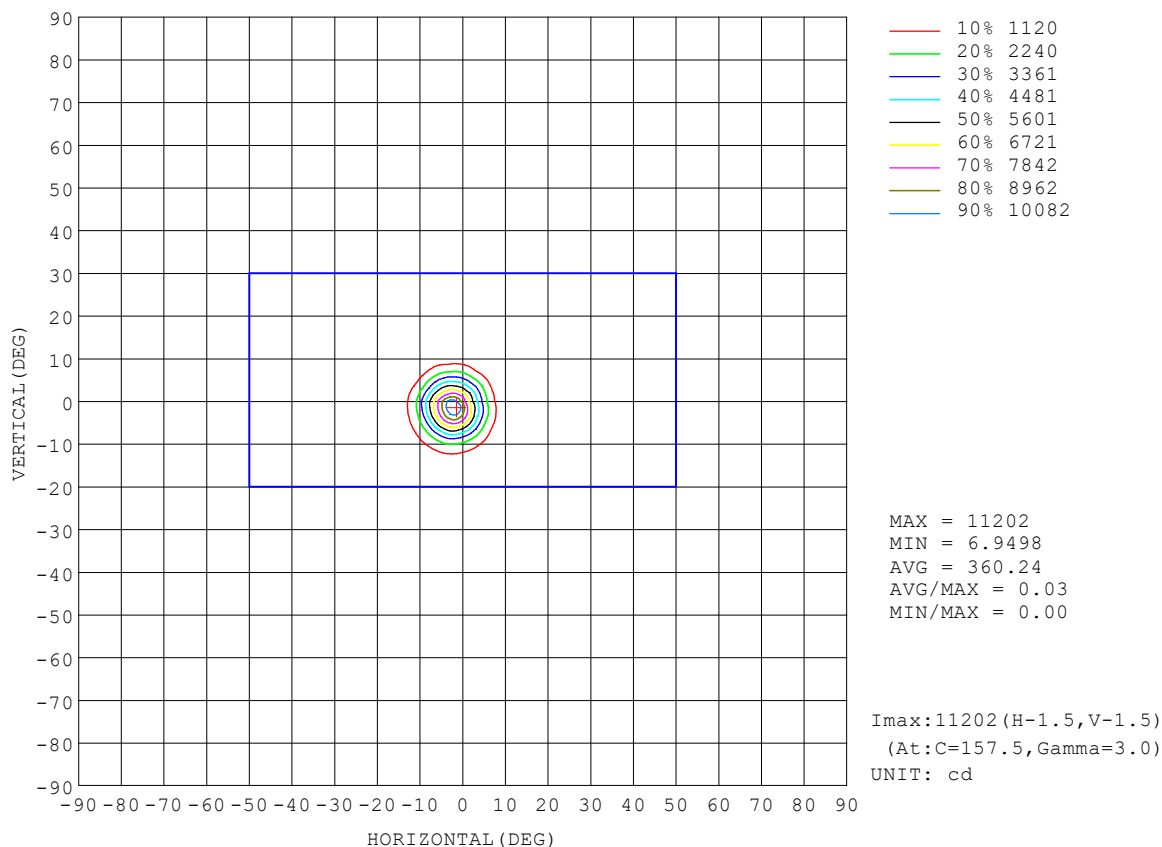
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	102	98	95	100	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	104	101	99	94
2.50	110	107	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:
Test Date: 2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:

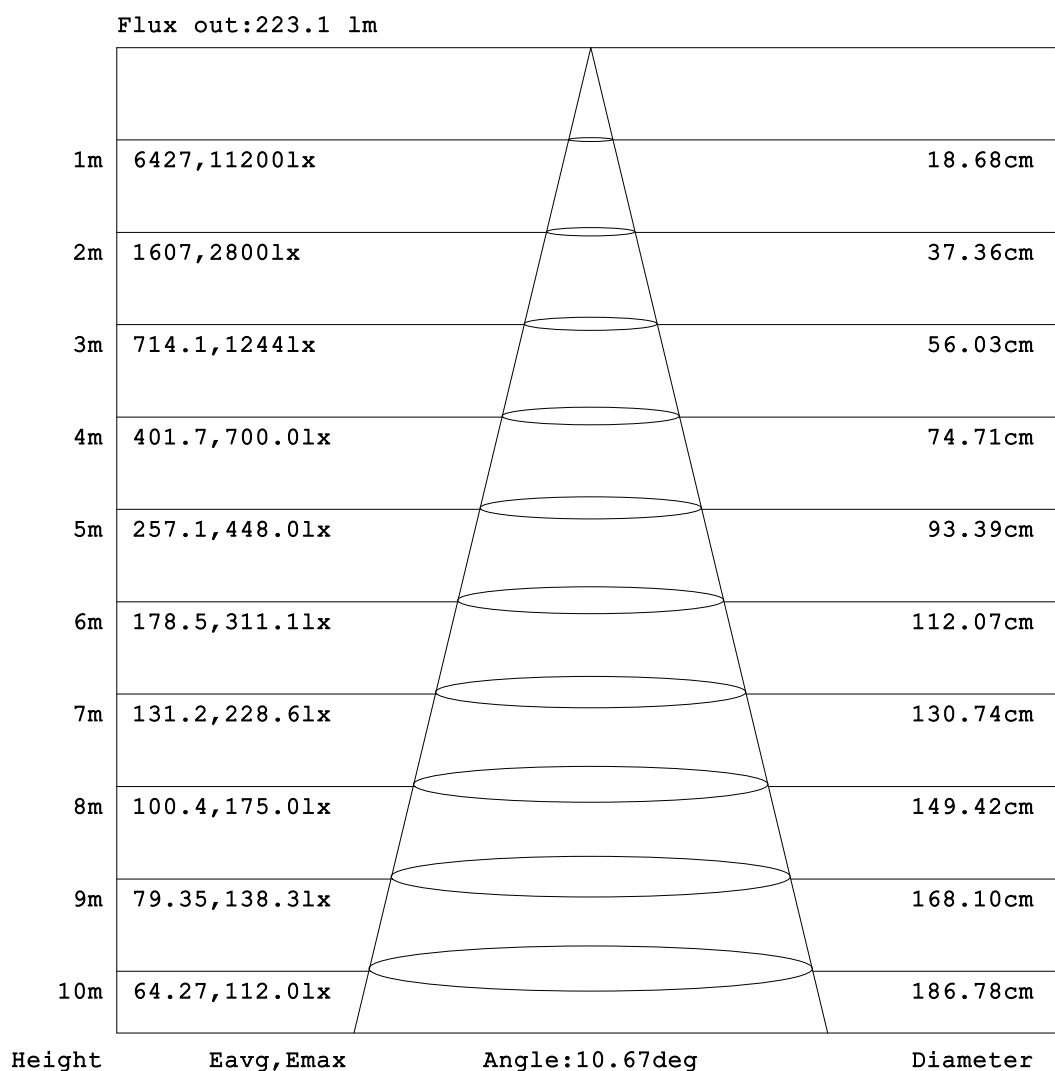


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators:
Test Date: 2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:



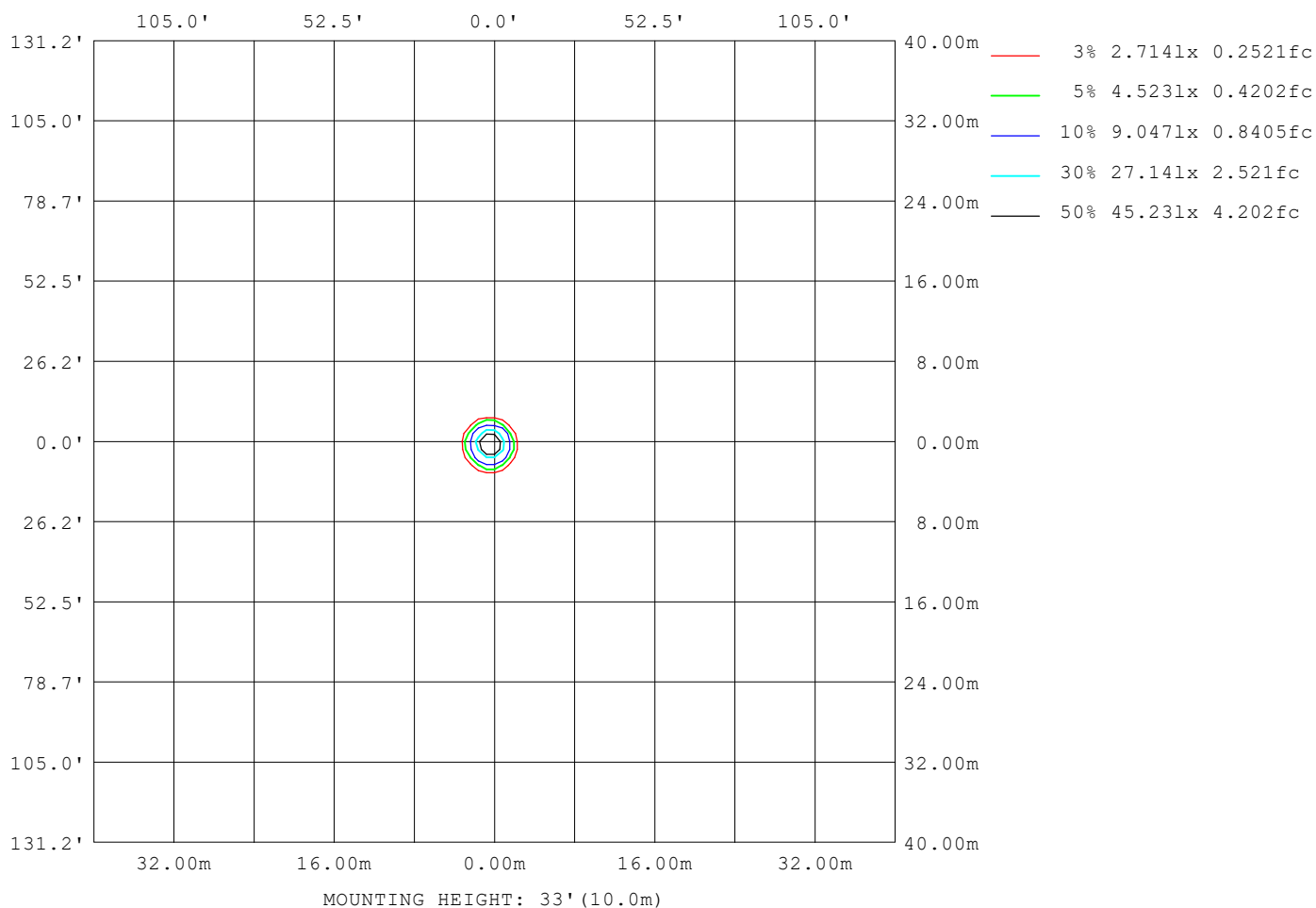
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators:
 Test Date: 2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-06-07

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:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	Shielding Angle:

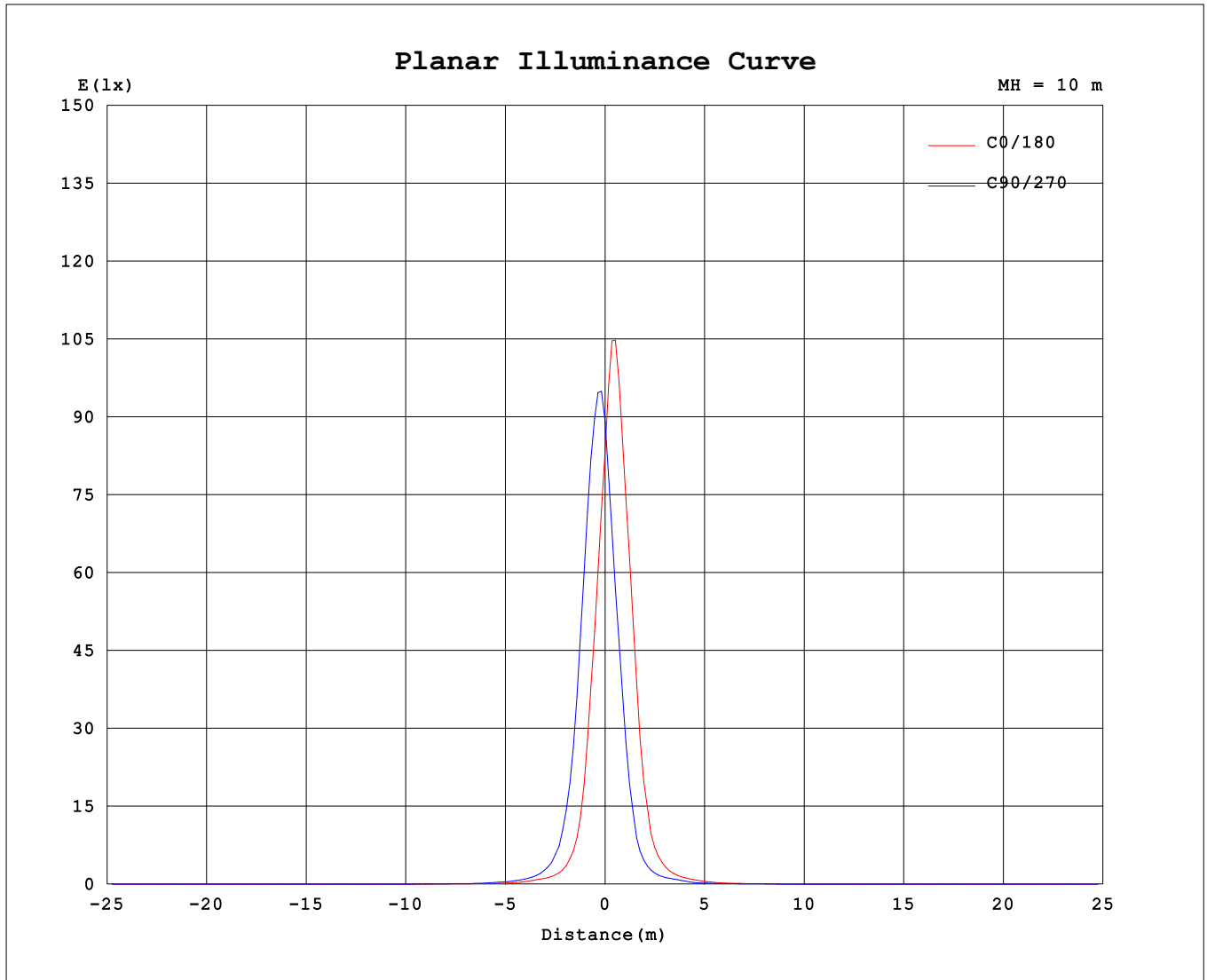
AvgL	cd/m2
L_0~180 (65) av	13502
L_0~180 (75) av	11516
L_0~180 (85) av	11903
L_90~270 (65) av	10686
L_90~270 (75) av	10428
L_90~270 (85) av	12055
L_45 (65) av	11471
L_45 (75) av	10695
L_45 (85) av	11899

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-06-07

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:
 Test Date: 2023-06-07

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.61V I:0.0550A P:9.5317W PF:0.7859 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:591.218x1 lm		
NAME: SD3214 200mA 9D 2700K Ra.90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 39.5	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	867	867	867	867	867	867	867	867	867	867	867	867	867	867	867	867			
5	294	360	443	577	707	861	917	936	900	702	565	436	363	307	289	285			
10	54.0	65.7	88.9	148	198	273	304	317	305	199	145	86.7	64.7	53.1	45.8	47.1			
15	17.5	20.1	24.5	34.1	45.5	59.1	64.5	66.6	62.7	43.6	32.7	23.7	19.5	17.2	16.4	16.8			
20	9.48	10.4	11.6	13.9	16.5	19.6	20.9	21.8	21.5	17.0	14.4	12.1	10.6	9.48	9.00	9.07			
25	3.94	4.88	6.08	7.23	8.11	9.21	9.69	10.4	10.7	8.83	6.92	4.98	4.01	3.62	3.52	3.61			
30	2.36	2.55	2.91	3.50	4.19	4.85	4.98	5.04	4.89	3.90	3.31	2.74	2.39	2.23	2.18	2.23			
35	1.76	1.83	2.05	2.27	2.44	2.64	2.68	2.77	2.86	2.50	2.18	1.88	1.70	1.62	1.60	1.65			
40	1.29	1.37	1.53	1.69	1.79	1.93	1.98	2.08	2.12	1.87	1.66	1.44	1.33	1.20	1.17	1.21			
45	1.22	1.19	1.25	1.31	1.38	1.49	1.54	1.59	1.59	1.38	1.25	1.18	1.12	1.11	1.11	1.17			
50	1.19	1.18	1.24	1.31	1.37	1.46	1.47	1.50	1.51	1.37	1.28	1.21	1.13	1.11	1.10	1.14			
55	0.87	0.90	1.01	1.13	1.21	1.33	1.35	1.40	1.41	1.25	1.13	1.00	0.90	0.84	0.80	0.82			
60	0.38	0.42	0.51	0.65	0.76	0.89	0.94	0.98	0.98	0.82	0.69	0.55	0.47	0.41	0.37	0.37			
65	0.26	0.24	0.24	0.25	0.29	0.35	0.39	0.43	0.43	0.35	0.29	0.26	0.25	0.26	0.25	0.25			
70	0.21	0.20	0.19	0.20	0.21	0.23	0.23	0.24	0.25	0.23	0.22	0.21	0.21	0.22	0.21	0.21			
75	0.16	0.16	0.15	0.15	0.16	0.17	0.18	0.19	0.20	0.18	0.17	0.16	0.16	0.16	0.16	0.15			
80	0.10	0.10	0.11	0.11	0.12	0.13	0.14	0.15	0.15	0.14	0.12	0.12	0.11	0.10	0.10	0.10			
85	0.03	0.04	0.06	0.07	0.08	0.09	0.09	0.10	0.10	0.09	0.08	0.07	0.05	0.03	0.02	0.02			
90	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.03	0.01	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	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00			
115	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00			
120	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01			
125	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
130	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03			
135	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.07			
140	0.04	0.04	0.03	0.02	0.02	0.02	0.01	0.02	0.06	0.07	0.09	0.12	0.14	0.17	0.18	0.19			
145	0.14	0.10	0.08	0.06	0.05	0.04	0.03	0.04	0.17	0.19	0.22	0.25	0.27	0.30	0.31	0.32			
150	0.28	0.24	0.20	0.16	0.14	0.12	0.11	0.12	0.31	0.32	0.33	0.34	0.35	0.37	0.37	0.38			
155	0.38	0.36	0.33	0.30	0.27	0.26	0.25	0.26	0.39	0.38	0.38	0.38	0.38	0.39	0.39	0.40			
160	0.41	0.39	0.38	0.37	0.36	0.35	0.35	0.37	0.41	0.40	0.40	0.40	0.39	0.40	0.39	0.41			
165	0.38	0.37	0.38	0.38	0.38	0.38	0.38	0.40	0.43	0.41	0.40	0.39	0.38	0.38	0.36	0.37			
170	0.27	0.28	0.31	0.34	0.35	0.36	0.36	0.38	0.40	0.38	0.35	0.33	0.31	0.28	0.25	0.26			
175	0.17	0.18	0.20	0.22	0.23	0.25	0.26	0.27	0.30	0.27	0.25	0.22	0.19	0.18	0.16	0.16			
180	0.18	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.18	0.17	0.17	0.16	0.16	0.16	0.16	0.16			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:

Test Date:2023-06-07

γ Range: 0 - 180DEG

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456

Humidity:65.0%

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Remarks: