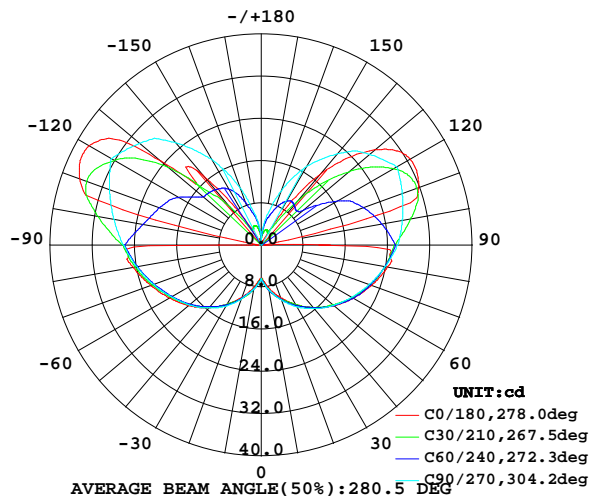


LUMINAIRE PHOTOMETRIC TEST REPORT

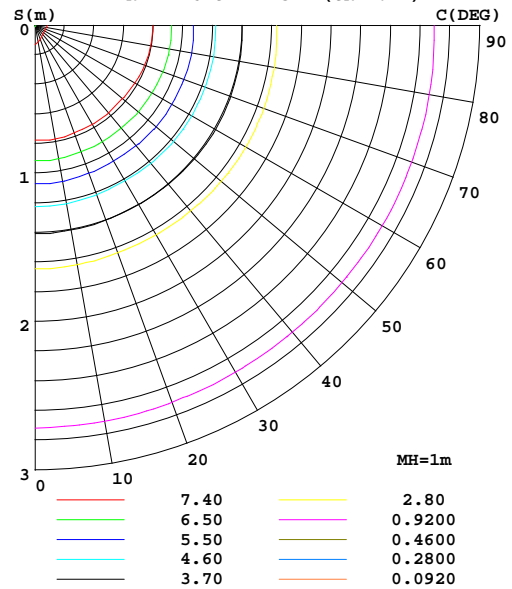
NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 19.64 lm/W
MODEL	INC LED	I _{max} (cd)	38.13	S/MH(C0/180)	3.05	
NOMINAL POWER(W)	8	LOR(%)	34.6	S/MH(C90/270)	3.02	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	249.46	h UP,DN(C0-180)	8.7,8.4	
NOMINAL FLUX(lm)	720	CIE CLASS	DIFFUSE	h UP,DN(C180-360)	9.2,8.4	
LAMPS INSIDE	1	h up(%)	17.9	CIBSE SHR NOM	2.00	
TEST VOLTAGE(V)	12.0	h down(%)	16.7	CIBSE SHR MAX	0.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	7.056	7.486	7.542	7.381	6.932	7.334	7.454	7.416	0- 5	0.1669	0.1669	0.07,0.02
10	8.255	8.769	8.674	8.642	8.140	8.578	8.497	8.631	5- 10	0.5741	0.7410	0.30,0.10
15	9.429	9.886	9.806	9.747	9.331	9.689	9.541	9.701	10- 15	1.088	1.829	0.73,0.25
20	10.56	10.84	11.06	10.71	10.49	10.67	10.83	10.63	15- 20	1.692	3.520	1.41,0.49
25	11.77	11.98	12.32	11.90	11.73	11.86	12.13	11.83	20- 25	2.393	5.914	2.37,0.82
30	13.03	13.14	13.58	13.10	13.01	13.05	13.42	13.09	25- 30	3.189	9.103	3.65,1.26
35	14.30	14.30	14.68	14.26	14.28	14.22	14.53	14.31	30- 35	4.062	13.16	5.28,1.83
40	15.56	15.45	15.78	15.37	15.55	15.34	15.65	15.51	35- 40	4.994	18.16	7.28,2.52
45	16.79	16.69	16.88	16.53	16.78	16.50	16.76	16.74	40- 45	5.974	24.13	9.67,3.35
50	17.97	17.88	17.87	17.65	17.95	17.60	17.74	17.89	45- 50	6.978	31.11	12.5,4.32
55	19.09	18.99	18.87	18.71	19.06	18.63	18.71	19.00	50- 55	7.981	39.09	15.7,5.43
60	20.17	20.09	19.86	19.83	20.15	19.69	19.68	20.15	55- 60	8.979	48.07	19.3,6.68
65	21.24	21.14	20.86	20.92	21.25	20.74	20.76	21.26	60- 65	9.964	58.03	23.3,8.06
70	22.33	22.04	21.87	21.99	22.38	21.82	21.83	22.33	65- 70	10.92	68.95	27.6,9.58
75	23.36	22.77	22.87	23.05	23.53	22.92	22.91	23.34	70- 75	11.83	80.78	32.4,11.2
80	24.35	23.49	23.88	24.07	24.69	23.99	23.98	24.32	75- 80	12.66	93.44	37.5,13
85	24.51	24.20	24.88	25.07	25.24	25.03	25.06	25.27	80- 85	13.37	106.8	42.8,14.8
90	11.02	24.89	25.89	26.05	7.880	26.06	26.13	26.20	85- 90	13.73	120.5	48.3,16.7
95	1.145	26.01	26.53	27.05	1.536	27.17	27.25	27.57	90- 95	12.88	133.4	53.5,18.5
100	1.733	26.96	27.18	27.88	2.424	27.97	28.37	28.78	95-100	11.75	145.2	58.2,20.2
105	25.23	27.55	27.82	28.36	29.71	28.01	29.49	29.66	100-105	13.31	158.5	63.5,22
110	31.74	27.53	28.47	28.27	36.59	26.99	30.61	29.94	105-110	14.86	173.3	69.5,24.1
115	32.63	25.55	29.11	26.91	37.88	25.01	31.73	27.99	110-115	14.45	187.8	75.3,26.1
120	32.66	22.09	29.76	24.83	37.66	22.62	32.85	24.43	115-120	13.51	201.3	80.7,28
125	31.25	18.34	28.29	22.88	35.32	20.32	31.46	20.88	120-125	12.09	213.4	85.5,29.6
130	28.10	14.70	26.82	18.84	24.76	15.26	30.07	17.27	125-130	10.26	223.7	89.7,31.1
135	23.52	10.66	25.35	13.47	19.36	9.980	28.67	12.79	130-135	8.157	231.8	92.9,32.2
140	17.75	6.899	22.64	7.809	17.33	7.008	25.34	7.820	135-140	6.088	237.9	95.4,33
145	10.55	5.165	19.93	5.660	8.855	6.930	22.00	5.064	140-145	4.199	242.1	97,33.6
150	3.732	5.350	17.22	5.661	2.101	7.126	18.66	5.121	145-150	2.730	244.8	98.1,34
155	0.6390	5.251	14.00	5.435	0.9855	6.671	14.95	4.954	150-155	1.825	246.7	98.9,34.3
160	0.8101	4.722	10.77	4.820	1.182	5.754	11.24	4.365	155-160	1.288	247.9	99.4,34.4
165	0.7727	4.283	7.547	4.383	1.241	5.041	7.521	4.013	160-165	0.8286	248.8	99.7,34.6
170	0.7752	3.402	5.088	3.378	1.060	3.816	5.095	3.252	165-170	0.4684	249.2	99.9,34.6
175	0.5002	1.984	2.630	1.915	0.4690	2.037	2.669	1.931	170-175	0.1925	249.4	100,34.6
180	0.1709	0.1709	0.1709	0.1709	0.2428	0.2428	0.2428	0.2428	175-180	0.0305	249.5	100,34.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

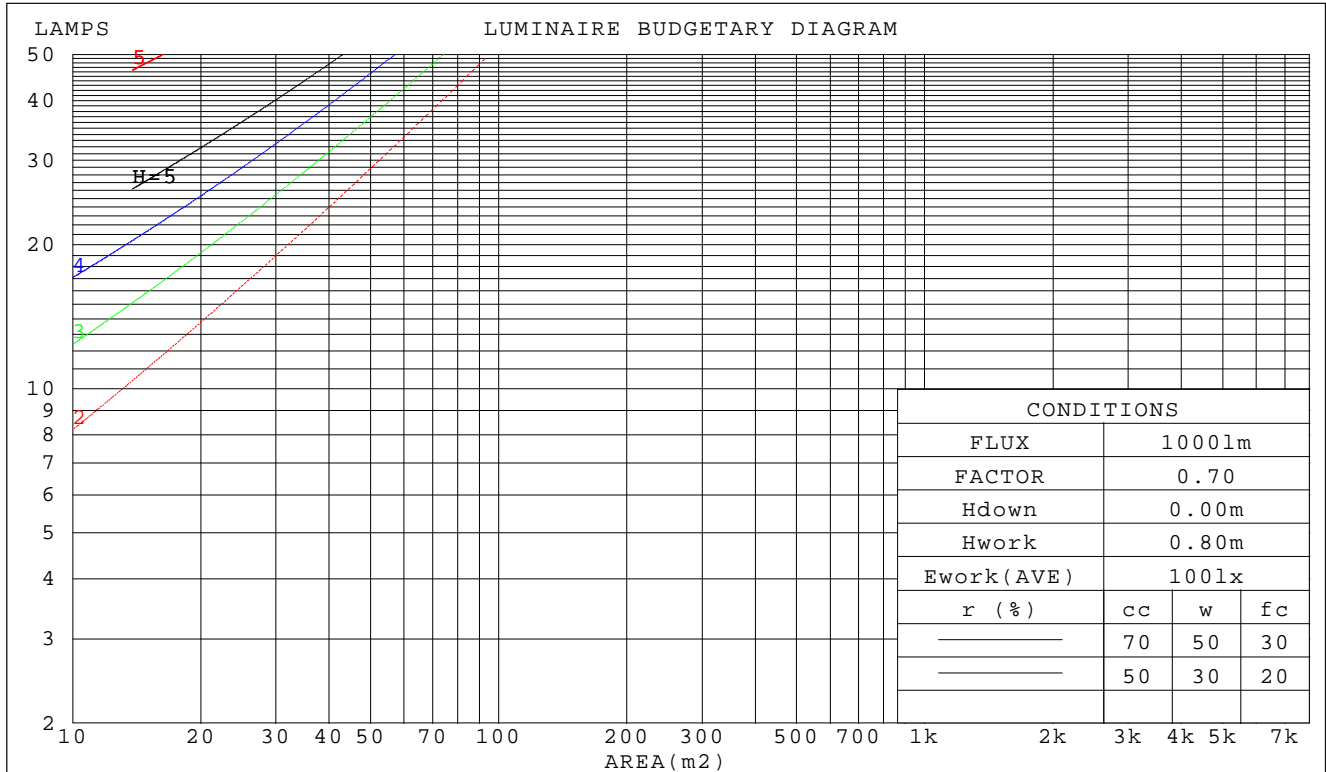
g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.37	.37	.37	.34	.34	.34	.29	.29	.29	.24	.24	.24	.19	.19	.19	.17
1.0	.30	.28	.26	.27	.25	.24	.22	.21	.20	.18	.17	.16	.14	.13	.12	.10
2.0	.25	.22	.20	.23	.20	.18	.18	.16	.15	.15	.13	.12	.11	.10	.09	.07
3.0	.21	.18	.15	.19	.16	.14	.16	.13	.12	.12	.11	.09	.09	.08	.07	.05
4.0	.18	.15	.13	.17	.14	.12	.14	.11	.09	.11	.09	.07	.08	.07	.05	.04
5.0	.16	.13	.10	.15	.12	.10	.12	.10	.08	.09	.08	.06	.07	.06	.04	.03
6.0	.14	.11	.09	.13	.10	.08	.11	.08	.07	.08	.07	.05	.06	.05	.04	.03
7.0	.13	.10	.08	.12	.09	.07	.10	.07	.06	.08	.06	.04	.06	.04	.03	.02
8.0	.12	.09	.07	.11	.08	.06	.09	.06	.05	.07	.05	.04	.05	.04	.03	.02
9.0	.10	.08	.06	.10	.07	.05	.08	.06	.04	.06	.05	.03	.05	.03	.02	.02
10.0	.10	.07	.05	.09	.06	.05	.07	.05	.04	.06	.04	.03	.04	.03	.02	.01



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:30DEG
 Operators:LCZ
 Test Date:2016-11-17

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
 Humidity:65.0%
 Test Distance:6.172m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

rcc	80%	70%	50%	30%	10%	0
rw	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
rfc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.148 .084 .027	.140 .080 .025	.125 .072 .023	.112 .064 .021	.099 .057 .018	
2.0	.122 .067 .021	.115 .063 .019	.101 .056 .017	.089 .050 .016	.077 .044 .014	
3.0	.106 .056 .017	.099 .053 .016	.087 .047 .014	.075 .041 .013	.064 .036 .011	
4.0	.094 .049 .014	.088 .046 .014	.076 .040 .012	.065 .035 .011	.056 .030 .009	
5.0	.084 .043 .012	.079 .040 .012	.068 .035 .010	.058 .031 .009	.049 .026 .008	
6.0	.077 .038 .011	.071 .036 .010	.062 .032 .009	.053 .027 .008	.044 .023 .007	
7.0	.070 .035 .010	.065 .033 .009	.056 .029 .008	.048 .025 .007	.040 .021 .006	
8.0	.065 .032 .009	.060 .030 .008	.052 .026 .007	.044 .022 .006	.037 .019 .005	
9.0	.060 .029 .008	.056 .027 .008	.048 .024 .007	.041 .021 .006	.034 .017 .005	
10.0	.056 .027 .007	.052 .025 .007	.045 .022 .006	.038 .019 .005	.032 .016 .005	

rcc	80%	70%	50%	30%	10%	0
rw	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
rfc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.202 .202 .202	.173 .173 .173	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.203 .191 .181	.174 .164 .156	.119 .113 .108	.068 .065 .063	.022 .021 .020	
2.0	.201 .184 .170	.172 .158 .147	.118 .110 .102	.068 .064 .060	.022 .021 .020	
3.0	.199 .179 .163	.170 .154 .142	.117 .107 .099	.067 .063 .059	.022 .020 .019	
4.0	.196 .175 .159	.168 .151 .138	.116 .105 .097	.067 .062 .058	.022 .020 .019	
5.0	.193 .172 .156	.166 .149 .136	.114 .104 .096	.066 .061 .057	.021 .020 .019	
6.0	.191 .169 .154	.164 .147 .134	.113 .103 .095	.066 .060 .056	.021 .020 .019	
7.0	.188 .167 .152	.162 .145 .133	.112 .102 .094	.065 .060 .056	.021 .020 .019	
8.0	.186 .165 .151	.160 .144 .132	.111 .101 .094	.065 .059 .056	.021 .019 .018	
9.0	.184 .164 .150	.159 .142 .131	.110 .100 .093	.064 .059 .056	.021 .019 .018	
10.0	.182 .163 .150	.157 .141 .131	.109 .099 .093	.064 .059 .055	.021 .019 .018	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

NAME: E41358-BK						TYPE:			WEIGHT:		
DIM.:						SPEC.:			SERIAL No.:161117006		
MFR.: Maxim Light International Inc						SUR.:			PROTECTION 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	9.9	11.0	10.8	11.9	13.1	10.0	11.0	10.8	12.0	13.1	
3H	13.6	14.6	14.5	15.6	16.8	13.6	14.6	14.5	15.5	16.7	
4H	15.7	16.6	16.6	17.6	18.8	15.6	16.6	16.6	17.5	18.8	
6H	18.0	18.9	19.0	19.9	21.1	17.9	18.8	18.9	19.8	21.0	
8H	19.3	20.1	20.2	21.1	22.4	19.2	20.0	20.1	21.0	22.3	
12H	20.7	21.5	21.6	22.5	23.7	20.7	21.5	21.6	22.4	23.7	
4H 2H	11.1	12.0	12.0	13.0	14.2	11.1	12.0	12.0	13.0	14.2	
3H	14.8	15.6	15.8	16.6	17.9	14.8	15.6	15.7	16.6	17.8	
4H	17.0	17.7	18.0	18.7	20.0	16.9	17.7	17.9	18.7	20.0	
6H	19.4	20.1	20.4	21.1	22.4	19.4	20.0	20.3	21.0	22.3	
8H	20.8	21.4	21.8	22.4	23.7	20.7	21.3	21.7	22.3	23.7	
12H	22.3	22.8	23.3	23.9	25.2	22.2	22.8	23.2	23.8	25.2	
8H 4H	17.8	18.4	18.7	19.4	20.7	17.7	18.3	18.7	19.4	20.7	
6H	20.4	21.0	21.5	22.0	23.4	20.4	20.9	21.4	21.9	23.3	
8H	22.0	22.4	23.0	23.5	24.8	21.9	22.4	22.9	23.4	24.8	
12H	23.7	24.1	24.7	25.1	26.5	23.7	24.1	24.7	25.1	26.5	
12H 4H	18.0	18.6	19.0	19.6	20.9	17.9	18.5	18.9	19.6	20.9	
6H	20.8	21.3	21.8	22.3	23.7	20.7	21.2	21.7	22.2	23.6	
8H	22.4	22.8	23.4	23.9	25.3	22.4	22.8	23.4	23.8	25.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 720.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

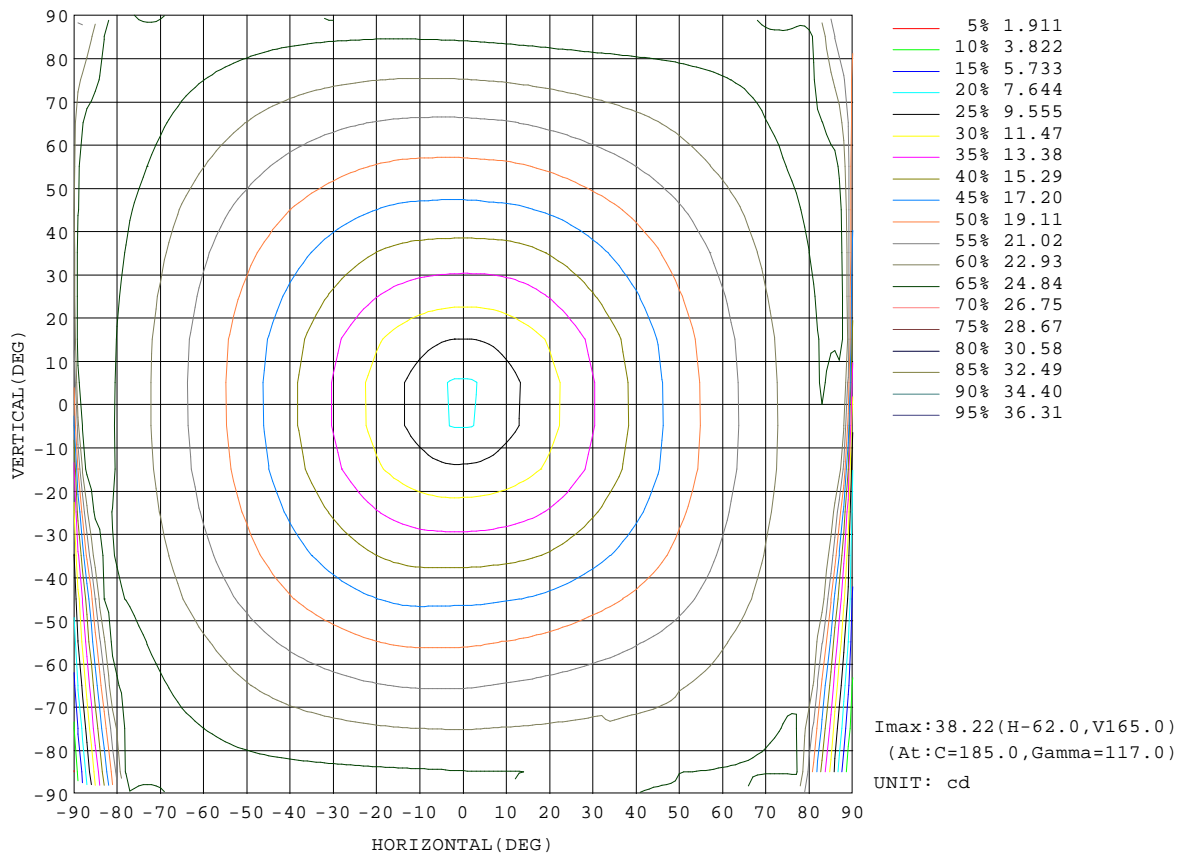
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	12	7	5	11	7	5	10	6	4	2
0.80	15	10	7	14	9	7	12	8	6	3
1.00	17	12	9	16	11	8	14	11	8	3
1.25	20	15	11	18	14	10	16	12	9	4
1.50	21	16	13	20	15	12	17	13	11	5
2.00	24	20	16	22	18	15	19	15	13	7
2.50	26	22	18	24	20	17	20	17	15	7
3.00	27	23	20	25	22	19	21	18	16	8
4.00	29	26	23	27	24	21	22	20	18	10
5.00	31	27	25	28	25	23	23	21	20	10
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:30DEG
 Operators:LCZ
 Test Date:2016-11-17

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
 Humidity:65.0%
 Test Distance:6.172m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:



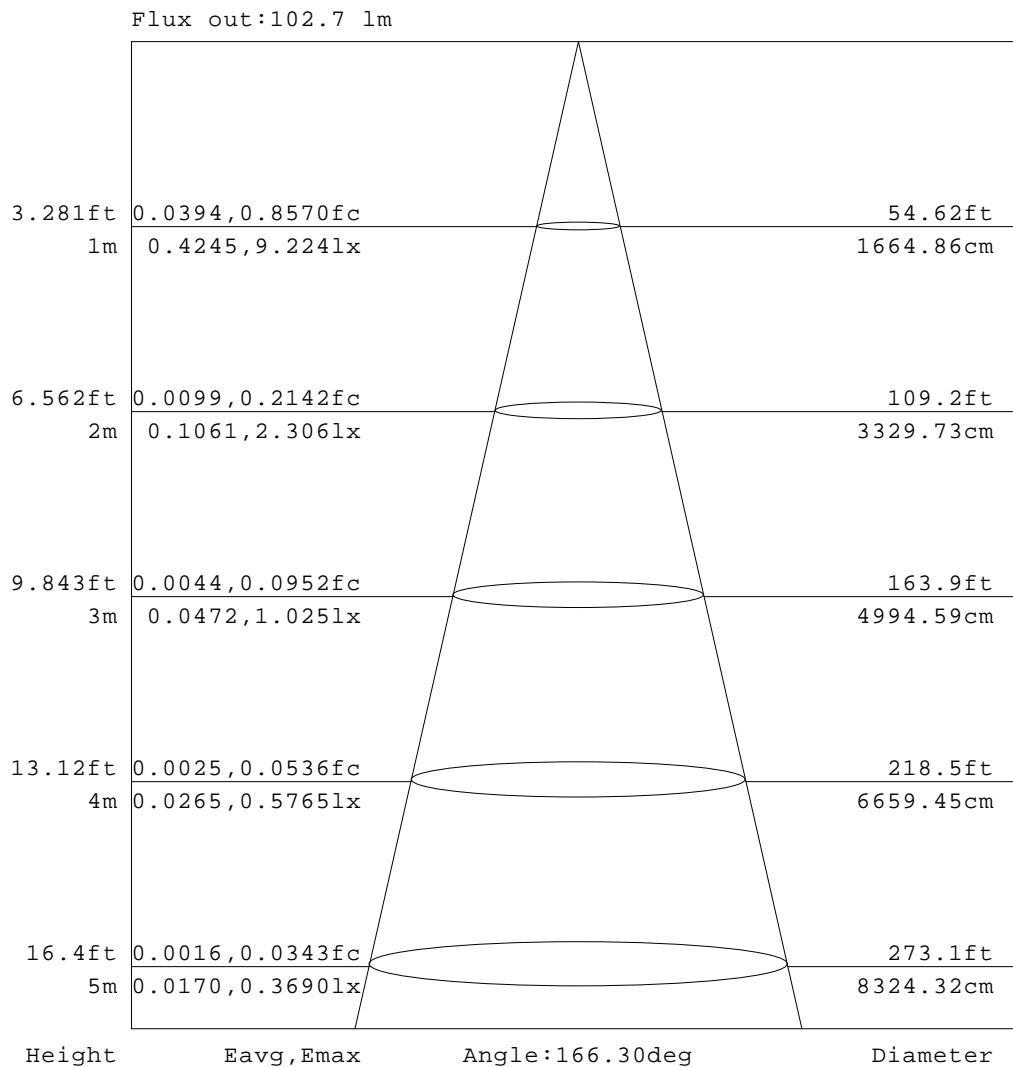
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:



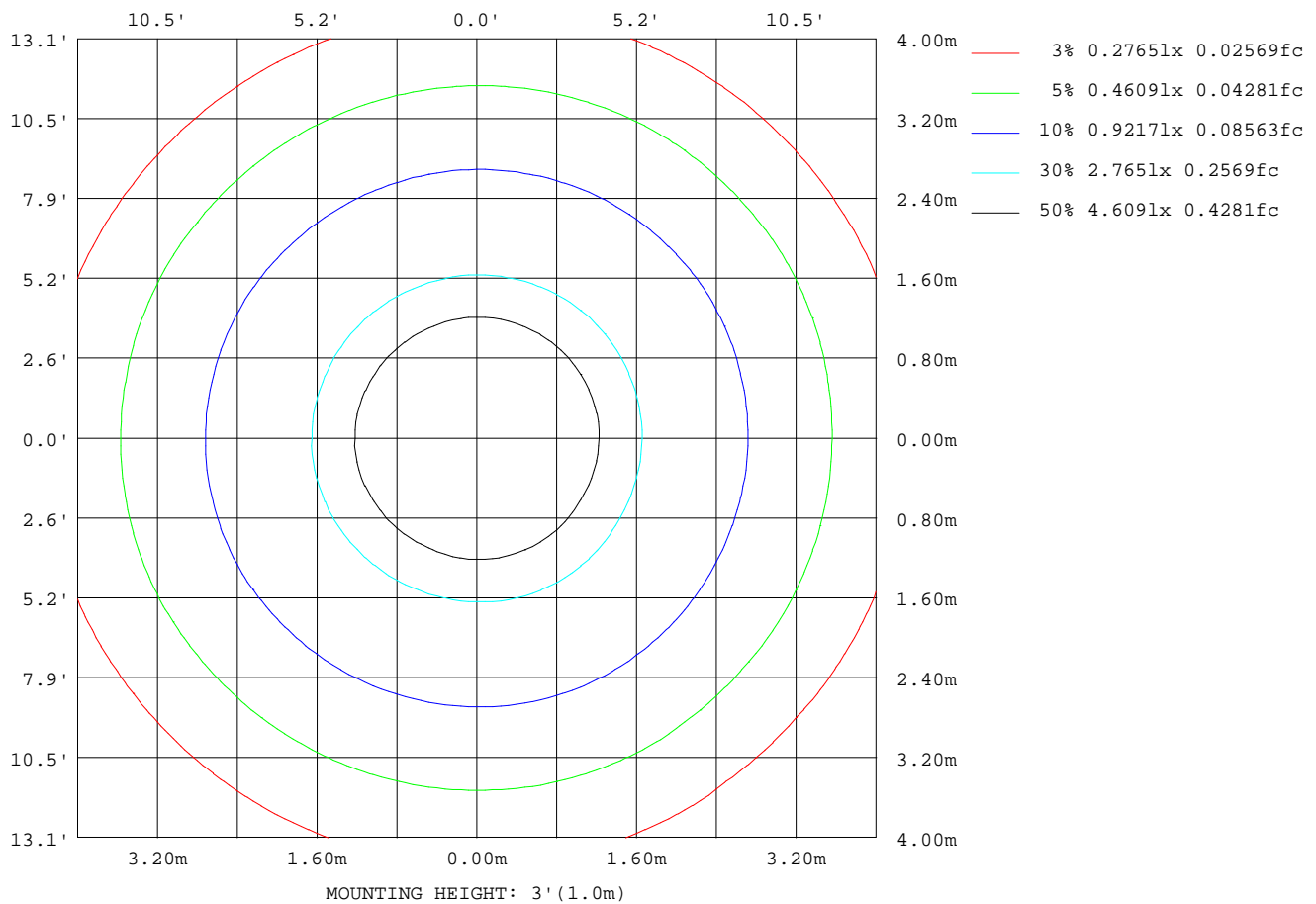
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

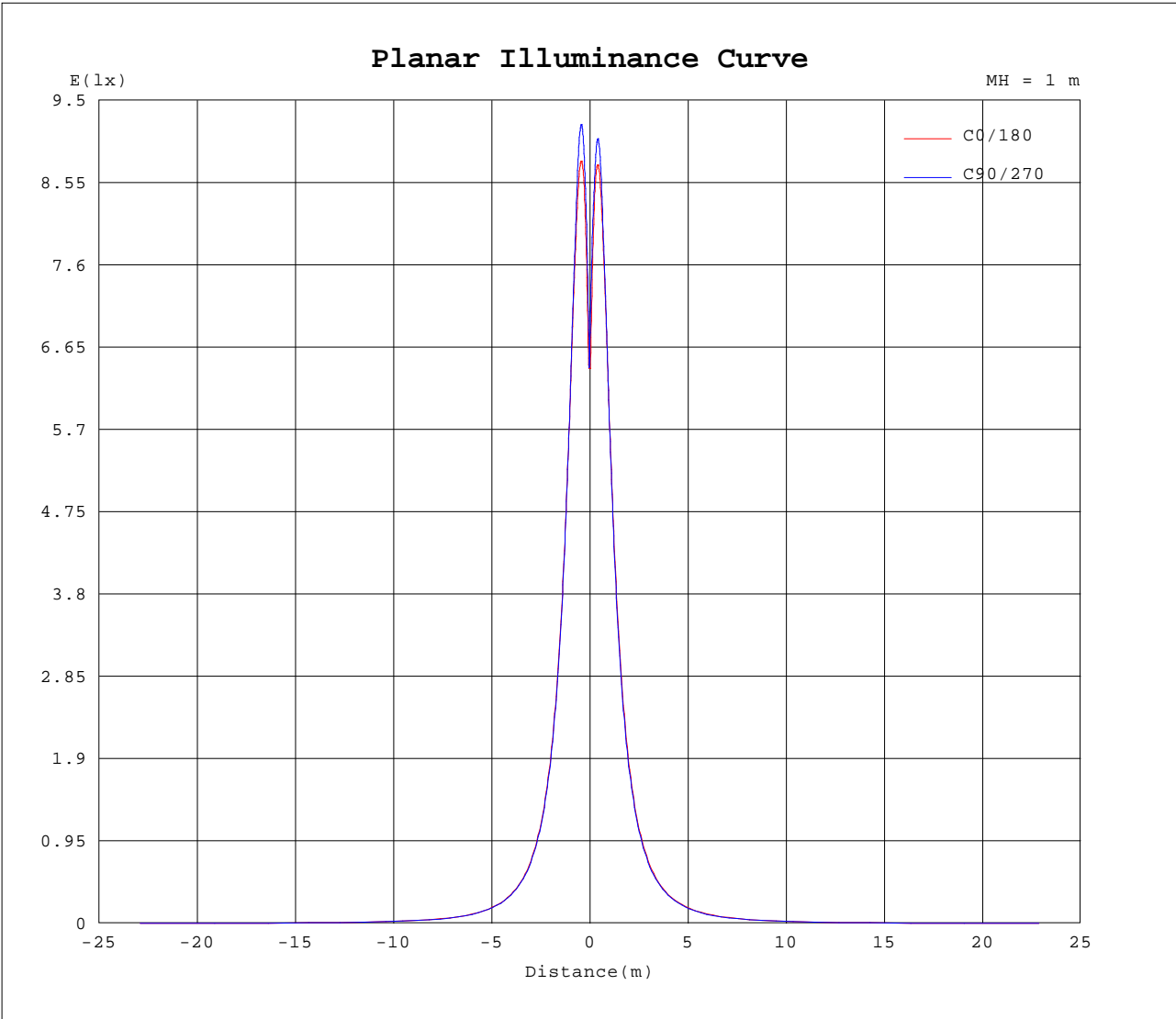
NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: LCZ
Test Date: 2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 6.172m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
5	7.06	7.14	7.21	7.27	7.33	7.38	7.41	7.44	7.47	7.49	7.50	7.50	7.50	7.50	7.51	7.52	7.53	7.54	7.54
10	8.25	8.37	8.47	8.56	8.62	8.68	8.72	8.74	8.76	8.77	8.77	8.76	8.75	8.73	8.71	8.69	8.67	8.67	8.67
15	9.43	9.56	9.66	9.75	9.81	9.85	9.88	9.89	9.89	9.89	9.87	9.86	9.84	9.82	9.82	9.82	9.82	9.82	9.81
20	10.6	10.7	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.8	10.9	10.9	11.0	11.0	11.0	11.0	11.1	11.1	11.1
25	11.8	11.9	12.0	12.0	12.0	12.0	11.9	11.8	11.9	12.0	12.0	12.1	12.2	12.2	12.2	12.3	12.3	12.3	12.3
30	13.0	13.1	13.2	13.2	13.1	13.0	13.0	13.1	13.1	13.1	13.2	13.2	13.3	13.3	13.4	13.5	13.5	13.6	13.6
35	14.3	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.5	14.5	14.6	14.7	14.7	14.7
40	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.5	15.5	15.6	15.6	15.7	15.7	15.8	15.8	15.8
45	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.9	16.9	16.9	16.9
50	18.0	18.0	17.9	17.9	17.8	17.8	17.7	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	18.0	18.0	17.9	17.9
55	19.1	19.1	19.0	19.0	18.9	18.8	18.9	18.9	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.0	19.0	18.9	18.9
60	20.2	20.2	20.1	20.1	20.0	20.0	20.0	19.9	20.0	20.1	20.1	20.2	20.2	20.2	20.2	20.1	20.1	20.0	19.9
65	21.2	21.2	21.2	21.1	21.1	21.0	21.0	21.0	21.1	21.1	21.2	21.2	21.2	21.2	21.1	21.1	21.0	20.9	20.9
70	22.3	22.3	22.3	22.2	22.1	22.1	22.1	22.0	22.1	22.0	22.0	22.1	22.1	22.1	22.1	22.0	22.0	21.9	21.9
75	23.4	23.3	23.3	23.2	23.2	23.1	23.0	23.0	22.8	22.8	22.8	22.8	23.0	23.0	23.0	23.0	22.9	22.9	22.9
80	24.3	24.2	24.2	24.3	24.1	24.0	23.8	23.8	23.6	23.5	23.5	23.5	23.8	23.9	23.9	23.9	23.9	23.9	23.9
85	24.5	23.8	24.3	24.8	24.7	24.6	24.6	24.5	24.4	24.2	24.2	24.2	24.7	24.7	24.8	24.8	24.8	24.9	24.9
90	11.0	10.0	19.6	25.1	25.2	25.2	25.2	25.3	25.3	24.9	24.9	25.0	25.5	25.6	25.7	25.7	25.8	25.8	25.9
95	1.15	1.90	11.6	10.3	17.1	26.1	27.0	27.0	26.7	26.0	25.3	24.4	24.4	24.3	24.2	24.3	25.1	25.9	26.5
100	1.73	2.76	4.65	8.12	15.3	28.7	28.8	28.7	28.0	27.0	25.4	23.7	23.3	23.0	22.6	22.9	24.5	26.0	27.2
105	25.2	27.8	29.3	30.5	28.4	30.6	30.6	30.2	29.2	27.5	25.1	22.8	22.0	21.6	21.1	21.6	23.9	26.1	27.8
110	31.7	31.8	31.8	31.8	31.9	31.7	31.4	30.9	30.1	27.5	24.3	21.7	20.7	20.2	19.5	20.4	23.5	26.3	28.5
115	32.6	32.6	32.5	32.5	32.2	31.8	31.0	29.7	28.0	25.5	22.4	20.3	19.3	18.6	17.9	19.4	23.2	26.5	29.1
120	32.7	32.5	32.2	31.9	31.3	30.4	29.0	27.1	24.8	22.1	19.3	17.6	16.7	16.2	16.4	18.9	23.0	26.8	29.8
125	31.2	31.0	30.5	29.8	28.9	27.6	25.8	23.6	21.0	18.3	16.1	14.3	13.5	13.7	15.5	18.8	22.6	26.0	28.3
130	28.1	27.9	27.2	26.3	25.2	23.6	21.7	19.5	17.2	14.7	12.5	10.8	10.3	12.3	15.3	18.8	22.3	25.2	26.8
135	23.5	23.3	22.6	21.5	20.3	18.8	16.9	14.9	12.6	10.7	9.11	8.55	9.43	12.1	15.3	18.6	21.9	24.3	25.3
140	17.7	17.6	16.9	15.8	14.3	12.9	11.4	9.68	8.11	6.90	6.72	7.88	9.82	12.2	14.8	17.5	20.0	21.8	22.6
145	10.5	10.5	9.96	9.09	7.93	6.87	5.97	5.12	4.72	5.17	6.58	8.31	10.1	12.0	14.1	16.2	18.1	19.4	19.9
150	3.73	3.85	3.70	3.32	2.84	2.44	2.64	3.33	4.23	5.35	6.64	8.09	9.62	11.3	13.0	14.6	15.9	16.8	17.2
155	0.64	0.92	1.22	1.55	1.93	2.36	2.86	3.42	4.29	5.25	6.29	7.41	8.63	9.85	11.0	12.2	13.1	13.8	14.0
160	0.81	1.14	1.48	1.84	2.23	2.65	3.10	3.60	4.13	4.72	5.46	6.31	7.15	7.99	8.83	9.60	10.2	10.6	10.8
165	0.77	1.12	1.46	1.82	2.18	2.57	2.98	3.41	3.84	4.28	4.72	5.17	5.63	6.09	6.55	6.94	7.26	7.47	7.55
170	0.78	1.07	1.36	1.65	1.95	2.24	2.53	2.83	3.12	3.40	3.69	3.96	4.23	4.46	4.67	4.85	4.98	5.06	5.09
175	0.50	0.69	0.87	1.05	1.22	1.39	1.55	1.70	1.85	1.98	2.11	2.23	2.33	2.41	2.49	2.54	2.59	2.62	2.63
180	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
5	7.54	7.52	7.50	7.47	7.45	7.43	7.41	7.40	7.38	7.36	7.33	7.30	7.26	7.21	7.15	7.09	7.01	6.93	7.01
10	8.66	8.64	8.62	8.62	8.62	8.63	8.64	8.64	8.64	8.63	8.61	8.59	8.55	8.50	8.43	8.35	8.26	8.14	8.25
15	9.78	9.75	9.72	9.70	9.70	9.71	9.72	9.73	9.75	9.76	9.76	9.75	9.73	9.69	9.64	9.56	9.46	9.33	9.46
20	11.0	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.6
25	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.9	11.9	12.0	12.0	11.9	11.9	11.7	11.9
30	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.2	13.2	13.2	13.1	13.0	13.1
35	14.7	14.6	14.5	14.4	14.3	14.3	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.4	14.3	14.4
40	15.8	15.7	15.6	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.6	15.7	15.7	15.6	15.6
45	16.8	16.8	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.7	16.7	16.8	16.8	16.9	16.9	16.8	16.9
50	17.8	17.8	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.8	17.9	18.0	18.0	18.0	17.9	18.0
55	18.8	18.8	18.7	18.6	18.6	18.7	18.7	18.7	18.7	18.8	18.8	18.9	18.9	19.0	19.1	19.1	19.1	19.1	19.1
60	19.8	19.8	19.7	19.7	19.7	19.7	19.8	19.8	19.8	19.9	19.9	20.0	20.1	20.1	20.2	20.2	20.2	20.1	20.2
65	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.3	21.2	21.3
70	21.9	21.8	21.8	21.8	21.8	21.9	21.9	21.9	22.0	22.1	22.2	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4
75	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.1	23.1	23.2	23.4	23.5	23.6	23.6	23.6	23.6	23.5	23.5
80	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.2	24.4	24.5	24.7	24.7	24.6	24.6	24.7	24.7
85	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.2	25.3	25.3	25.5	25.6	25.2	24.9	25.2	25.7
90	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.0	26.0	26.1	26.1	26.1	26.2	26.2	20.8	11.1	7.88	23.0
95	26.7	25.8	24.8	24.7	24.8	25.0	25.5	26.3	27.0	27.7	28.1	28.3	27.4	18.1	10.8	12.3	2.30	1.54	10.6
100	27.4	25.6	23.6	23.2	23.6	23.8	24.8	26.4	27.9	29.1	30.1	30.4	30.5	16.7	8.56	4.57	3.25	2.42	2.85
105	28.2	25.6	22.5	21.8	22.3	22.6	23.8	26.1	28.4	30.2	31.9	32.6	32.8	30.7	33.1	31.8	30.2	29.7	31.0
110	28.9	25.7	21.7	20.3	20.9	21.3	22.6	25.2	28.3	30.8	32.6	33.7	34.3	34.7	35.0	35.3	35.6	36.6	36.6
115	29.8	26.0	21.1	18.8	19.5	20.0	21.1	23.8	26.9	29.6	31.7	33.5	34.7	35.5	36.1	36.5	36.9	37.9	38.0
120	30.6	26.4	21.0	17.7	18.0	18.7	19.9	22.2	24.8	27.5	29.9	31.9	33.6	34.9	35.9	36.6	37.1	37.7	37.7
125	28.8	25.7	21.6	18.0	16.6	17.0	18.5	20.8	22.9	24.6	26.8	29.0	31.0	32.6	33.9	34.8	35.3	35.3	35.1
130	26.9	24.9	22.0	18.9	16.2	15.2	16.1	17.3	18.8	20.7	22.7	24.9	26.9	28.6	30.0	30.9	31.4	24.8	26.8
135	25.1	23.7	21.6	18.9	15.7	13.0	12.1	12.3	13.5	15.2	17.3	19.5	21.4	23.1	24.4	25.3	25.7	19.4	21.3
140	22.3	21.1	19.2	16.9	14.4	11.8	9.77	8.16	7.81	9.12	10.9	12.7	14.3	15.7	17.1	18.0	18.3	17.3	16.1
145	19.6	18.5	16.9	15.0	12.8	10.8	8.73	7.09	5.66	5.07	5.31	6.11	6.95	7.94	8.95	9.57	9.76	8.85	9.01
150	16.9	16.0	14.6	13.1	11.4	9.78	8.35	6.93	5.66	4.56	3.60	2.78	2.26	2.33	2.54	2.64	2.51	2.10	2.33
155	13.8	13.2	12.2	11.1	9.97	8.73	7.53	6.46	5.43	4.45	3.55	2.98	2.48	2.05	1.66	1.32	1.01	0.99	1.35
160	10.6	10.2	9.66	8.89	8.10	7.30	6.45	5.57	4.82	4.23	3.69	3.18	2.71	2.26	1.85	1.47	1.11	1.18	1.59
165	7.49	7.27	6.95	6.59	6.15	5.70	5.26	4.83	4.38	3.93	3.48	3.05	2.64	2.25	1.87	1.50	1.14	1.24	1.64
170	5.07	4.97	4.83	4.64	4.44	4.21	3.94	3.66	3.38	3.09	2.80	2.51	2.21	1.91	1.61	1.31	1.01	1.06	1.39
175	2.62	2.59	2.54	2.46	2.38	2.28	2.17	2.05	1.92	1.77	1.62	1.46	1.30	1.12	0.94	0.76	0.57	0.47	0.67
180	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.24	0.24

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) g (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
5	7.08	7.14	7.19	7.23	7.27	7.29	7.32	7.33	7.34	7.35	7.37	7.37	7.40	7.42	7.44	7.45	7.45	7.45	7.44
10	8.34	8.42	8.48	8.52	8.55	8.57	8.58	8.58	8.57	8.55	8.53	8.51	8.49	8.48	8.47	8.49	8.50	8.49	8.49
15	9.55	9.63	9.68	9.71	9.73	9.73	9.71	9.69	9.66	9.63	9.59	9.57	9.54	9.54	9.53	9.53	9.54	9.54	9.53
20	10.7	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
25	11.9	12.0	12.0	11.9	11.8	11.7	11.8	11.9	11.9	11.9	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1
30	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.3
35	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.5
40	15.6	15.6	15.5	15.5	15.5	15.4	15.4	15.3	15.3	15.3	15.3	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6
45	16.8	16.7	16.7	16.7	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.7	16.7	16.8	16.8	16.8
50	17.9	17.9	17.8	17.8	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.5	17.6	17.6	17.7	17.7	17.7	17.8	17.8
55	19.0	19.0	18.9	18.8	18.8	18.7	18.7	18.6	18.6	18.6	18.6	18.5	18.6	18.6	18.6	18.7	18.7	18.7	18.8
60	20.1	20.0	19.9	19.9	19.9	19.8	19.7	19.7	19.7	19.6	19.6	19.5	19.5	19.6	19.6	19.6	19.7	19.7	19.7
65	21.2	21.1	21.1	21.0	20.9	20.9	20.8	20.7	20.7	20.6	20.6	20.6	20.6	20.6	20.7	20.7	20.8	20.8	20.8
70	22.3	22.3	22.2	22.2	22.1	22.0	21.9	21.8	21.8	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.9	21.9
75	23.5	23.5	23.4	23.4	23.2	23.1	23.0	22.9	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.9	22.9	23.0	23.0
80	24.7	24.7	24.6	24.5	24.3	24.2	24.1	24.0	23.9	23.9	23.8	23.8	23.8	23.8	23.9	23.9	24.0	24.0	24.1
85	25.9	25.7	25.6	25.4	25.3	25.2	25.1	25.0	25.0	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.1	25.1	25.2
90	26.2	26.4	26.4	26.3	26.3	26.2	26.1	26.1	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1	26.2	26.3
95	16.7	11.0	17.5	27.4	28.8	28.6	28.2	27.2	25.8	24.6	24.3	24.8	24.9	25.7	26.8	27.2	27.3	26.8	26.2
100	3.99	8.09	15.3	31.3	31.4	31.0	30.2	28.0	25.4	23.1	22.8	23.7	23.8	25.5	27.5	28.4	28.4	27.5	26.2
105	32.7	34.4	31.1	34.2	34.0	33.2	31.4	28.0	24.3	21.3	21.6	22.5	22.8	25.5	28.3	29.6	29.5	28.1	26.3
110	36.7	36.6	36.5	36.0	35.2	34.2	31.8	27.0	22.5	19.4	20.6	21.2	21.9	25.7	29.2	30.8	30.6	28.8	26.4
115	38.0	37.9	37.3	36.4	34.5	32.5	29.4	25.0	20.2	17.2	19.6	19.7	21.2	26.2	30.2	32.0	31.7	29.6	26.7
120	37.5	37.0	36.2	34.5	32.2	29.6	26.3	22.6	18.7	16.2	18.1	18.3	21.0	26.8	31.1	33.1	32.9	30.4	27.0
125	34.6	34.0	33.0	31.3	28.6	25.5	22.8	20.3	16.6	14.4	16.0	17.7	21.1	26.0	29.8	31.7	31.5	29.3	26.1
130	28.4	29.1	27.8	25.6	22.8	19.5	17.1	15.3	12.6	13.1	14.4	17.5	21.3	25.2	28.6	30.3	30.1	28.2	25.2
135	22.5	21.5	18.9	16.9	14.6	12.9	11.3	9.98	9.70	11.4	14.1	17.2	20.8	24.1	27.2	28.8	28.7	27.1	24.2
140	14.3	12.3	11.6	11.7	10.1	7.86	6.99	7.01	8.80	11.1	13.7	16.5	19.4	22.1	24.4	25.5	25.3	24.0	21.7
145	8.74	8.06	6.97	5.71	4.77	4.67	5.41	6.93	8.82	11.1	13.2	15.6	17.8	19.9	21.4	22.2	22.0	21.0	19.2
150	2.35	2.23	2.28	2.70	3.44	4.46	5.67	7.13	8.72	10.4	12.2	14.1	15.8	17.4	18.3	18.8	18.7	17.9	16.5
155	1.74	2.16	2.63	3.16	3.78	4.48	5.54	6.67	7.92	9.29	10.6	11.9	13.1	14.1	14.8	15.1	15.0	14.4	13.5
160	2.02	2.46	2.93	3.42	3.94	4.50	5.11	5.75	6.56	7.49	8.41	9.32	10.1	10.7	11.2	11.3	11.2	10.9	10.3
165	2.04	2.45	2.87	3.30	3.73	4.17	4.60	5.04	5.48	5.92	6.35	6.75	7.12	7.39	7.55	7.60	7.52	7.30	6.99
170	1.71	2.03	2.34	2.65	2.95	3.25	3.54	3.82	4.08	4.33	4.56	4.75	4.91	5.03	5.10	5.13	5.09	4.99	4.85
175	0.87	1.06	1.25	1.42	1.59	1.75	1.90	2.04	2.16	2.28	2.39	2.49	2.56	2.62	2.66	2.67	2.67	2.64	2.59
180	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: E41358-BK	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:161117006
MFR.: Maxim Light International Inc	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41				
5	7.43	7.42	7.41	7.42	7.42	7.42	7.42	7.41	7.39	7.37	7.33	7.30	7.25	7.19	7.13				
10	8.50	8.53	8.55	8.58	8.60	8.62	8.63	8.64	8.63	8.62	8.60	8.56	8.51	8.44	8.36				
15	9.53	9.54	9.56	9.59	9.62	9.66	9.70	9.73	9.75	9.76	9.76	9.74	9.69	9.63	9.54				
20	10.8	10.7	10.7	10.7	10.7	10.6	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.7				
25	12.0	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.7	11.8	11.9	12.0	12.0	12.0	11.9				
30	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.2	13.2	13.1				
35	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.3	14.3	14.3	14.4	14.4	14.4				
40	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.7	15.7				
45	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.9	16.9				
50	17.8	17.8	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.1				
55	18.8	18.8	18.9	18.9	19.0	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.2				
60	19.8	19.9	19.9	20.0	20.1	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2				
65	20.9	21.0	21.0	21.1	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3	21.3				
70	22.0	22.1	22.1	22.2	22.3	22.3	22.3	22.4	22.5	22.5	22.5	22.5	22.5	22.4	22.4				
75	23.1	23.2	23.2	23.3	23.3	23.3	23.3	23.4	23.5	23.6	23.6	23.6	23.5	23.5	23.4				
80	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.6	24.6	24.5	24.5				
85	25.3	25.3	25.3	25.4	25.3	25.3	25.3	25.2	25.2	25.1	25.1	25.1	25.2	25.3	25.1				
90	26.3	26.4	26.4	26.4	26.4	26.3	26.2	26.1	26.0	25.8	25.7	25.6	25.5	25.1	21.2				
95	25.6	25.5	25.5	25.6	26.2	26.9	27.6	27.9	27.9	27.8	27.2	18.0	10.4	14.9	9.57				
100	24.9	24.7	24.6	24.8	25.8	27.3	28.8	29.6	29.8	29.8	29.7	17.0	8.85	5.31	2.81				
105	24.2	23.8	23.8	23.8	25.2	27.4	29.7	31.1	31.7	31.8	31.7	30.0	31.4	30.3	28.5				
110	23.7	23.0	22.9	22.9	24.2	27.0	29.9	32.3	32.7	32.9	32.9	33.0	32.8	32.7	32.7				
115	23.2	22.2	22.1	21.9	23.0	25.5	28.0	30.2	31.6	32.7	33.3	33.5	33.7	33.7	33.7				
120	22.9	21.1	20.4	20.1	20.6	22.4	24.4	26.8	28.8	30.7	31.9	32.8	33.3	33.6	33.7				
125	22.4	19.5	17.7	17.5	18.1	19.5	20.9	22.9	25.4	27.5	29.1	30.4	31.3	31.8	32.2				
130	21.9	18.6	15.6	14.6	15.1	16.1	17.3	19.1	21.3	23.4	25.3	26.7	27.7	28.5	28.9				
135	21.1	17.9	14.5	12.2	11.3	11.7	12.8	14.3	16.4	18.4	20.3	21.7	22.8	23.7	24.2				
140	19.1	16.4	13.7	11.0	9.00	7.64	7.82	9.05	10.7	12.4	14.0	15.4	16.7	17.7	18.1				
145	17.1	14.8	12.6	10.4	8.25	6.35	5.06	4.99	5.50	6.38	7.29	8.41	9.54	10.3	10.6				
150	14.9	13.1	11.3	9.64	7.97	6.47	5.12	3.95	3.09	2.43	2.33	2.80	3.32	3.69	3.79				
155	12.3	11.0	9.73	8.46	7.24	6.06	4.95	3.97	3.10	2.59	2.15	1.78	1.47	1.20	0.97				
160	9.50	8.64	7.76	6.84	5.93	5.06	4.37	3.83	3.32	2.84	2.41	2.03	1.69	1.37	1.07				
165	6.61	6.18	5.74	5.31	4.87	4.43	4.01	3.61	3.23	2.86	2.51	2.18	1.85	1.53	1.22				
170	4.68	4.48	4.26	4.02	3.77	3.51	3.25	2.99	2.73	2.46	2.19	1.93	1.66	1.40	1.14				
175	2.53	2.44	2.36	2.27	2.17	2.05	1.93	1.80	1.66	1.52	1.37	1.21	1.05	0.88	0.72				
180	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:30DEG
Operators:LCZ
Test Date:2016-11-17

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:6.172m [K=1.0000]
Remarks: