

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

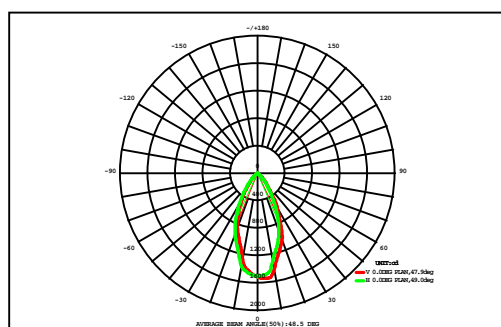
Maximum Intensity		1328.6 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	85.2V x 84.8H
	At 50% of Imax	49.0V x 47.9H
	At 90% of Imax	19.2V x 18.3H
Beam Flux	Total	1000.2 lumens per klm.
	To 10% of Imax	889.6 lumens per klm.
	To 50% of Imax	517.4 lumens per klm.
	To 90% of Imax	102.5 lumens per klm.
	Upward LOR	1.9 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

V(θ) Range:-180 - 180DEG
V(θ) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



DATA OF LAMP		Eff:28.90lm/W	
MODEL	CREE XPE2 3000K	Imax(cd)	1537
NOMINAL POWER(W)	40	AVAILABILITY(%)	88.9
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	1028
NOMINAL FLUX(lm)	1156.75	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	1157
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	48,49DEG

VERTICAL(°)	AREA FLUX DIAGRAM															UNIT:lm		F t	F a
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
90	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
80	0.00	0.01	0.02	0.04	0.05	0.07	0.09	0.11	0.12	0.12	0.11	0.09	0.07	0.05	0.04	0.02	0.01	0.01	1.05
70	0.00	0.01	0.03	0.06	0.11	0.16	0.22	0.26	0.29	0.29	0.26	0.21	0.16	0.11	0.06	0.03	0.02	0.01	2.29
60	0.00	0.02	0.05	0.10	0.19	0.31	0.48	0.69	0.84	0.84	0.69	0.47	0.29	0.18	0.10	0.05	0.02	0.01	5.34
50	0.00	0.02	0.07	0.16	0.32	0.72	1.53	2.46	3.19	3.26	2.62	1.62	0.77	0.31	0.15	0.07	0.03	0.01	17.3
40	0.00	0.03	0.09	0.22	0.63	1.89	4.06	6.91	9.15	9.38	7.32	4.46	2.05	0.68	0.21	0.09	0.03	0.01	47.2
30	0.00	0.03	0.11	0.31	1.21	3.72	8.59	15.0	20.1	20.7	16.4	9.59	4.16	1.35	0.32	0.11	0.04	0.01	102
20	0.00	0.03	0.12	0.43	1.88	5.90	14.0	24.1	31.5	32.9	27.0	16.2	6.79	2.15	0.47	0.12	0.04	0.01	164
10	0.00	0.03	0.13	0.51	2.36	7.66	17.8	29.5	41.1	43.2	34.0	21.1	9.00	2.71	0.58	0.13	0.04	0.01	210
0	0.00	0.04	0.13	0.52	2.39	7.80	17.9	29.4	41.3	44.2	34.6	21.6	9.24	2.77	0.59	0.13	0.04	0.01	213
-10	0.00	0.03	0.13	0.45	2.00	6.19	14.5	24.7	32.6	34.4	28.5	17.5	7.36	2.30	0.50	0.13	0.04	0.01	171
-20	0.00	0.03	0.12	0.34	1.34	4.03	9.43	16.3	21.9	23.0	18.4	10.9	4.66	1.51	0.36	0.11	0.04	0.01	113
-30	0.00	0.03	0.10	0.25	0.74	2.17	4.69	8.14	10.9	11.1	8.74	5.14	2.39	0.80	0.24	0.10	0.03	0.01	55.6
-40	0.00	0.03	0.08	0.18	0.37	0.90	1.91	3.11	3.96	4.03	3.21	2.00	0.93	0.37	0.17	0.08	0.03	0.01	21.4
-50	0.00	0.02	0.06	0.13	0.23	0.36	0.59	0.88	1.09	1.09	0.87	0.58	0.34	0.21	0.12	0.06	0.03	0.01	6.68
-60	0.00	0.02	0.05	0.09	0.14	0.21	0.27	0.32	0.34	0.34	0.30	0.25	0.19	0.13	0.08	0.05	0.02	0.01	2.80
-70	0.00	0.02	0.03	0.06	0.08	0.11	0.14	0.16	0.17	0.16	0.15	0.13	0.11	0.08	0.06	0.03	0.02	0.01	1.51
-80	0.00	0.01	0.03	0.04	0.05	0.06	0.07	0.07	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.83
-90	0.00	0.01	0.03	0.04	0.05	0.06	0.07	0.07	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.83
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																			
F t	0.07	0.43	1.35	3.89	14.1	42.3	96.4	162	219	229	183	112	48.6	15.8	4.11	1.37	0.50	0.11	1134
F a	0.00	0.00	0.00	0.00	1.22	31.6	87.7	154	211	221	175	104	39.1	3.10	0.00	0.00	0.00	0.00	1028

one-half-peak spread: U:25.5,D:23.8 , L:26.7,R:21.5

NEMA Beam Type: Type 5

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Conical surface Flux(90deg):

1053.4 lm

%lum = 91.0%

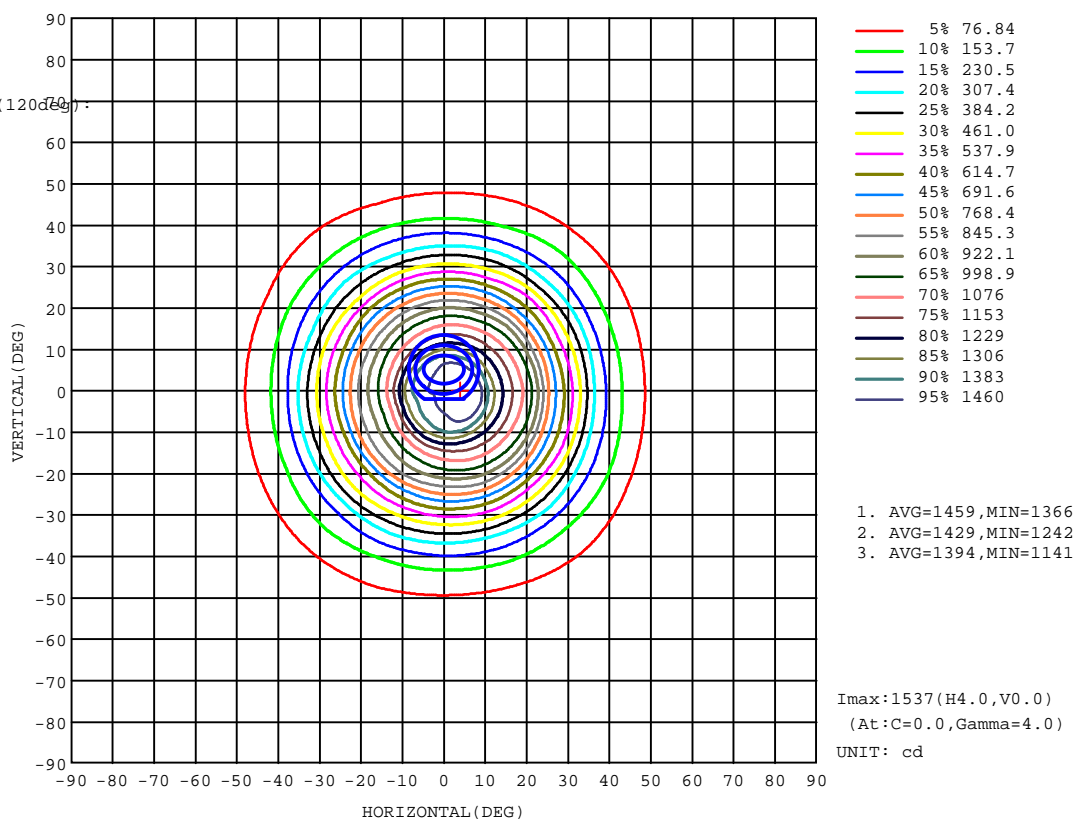
%lamp = 91.1%

Conical surface Flux(120deg):

1117.2 lm

%lum = 96.6%

%lamp = 96.6%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-12

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

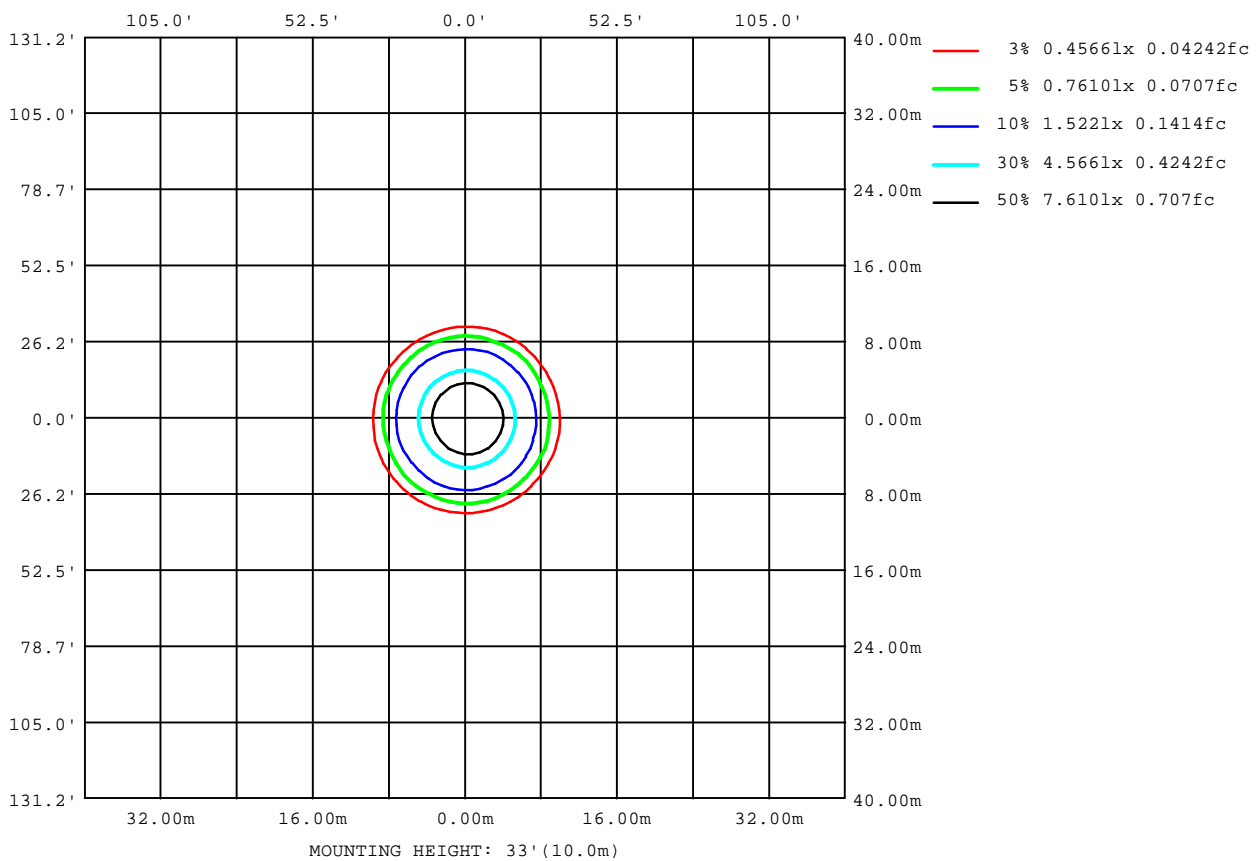
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

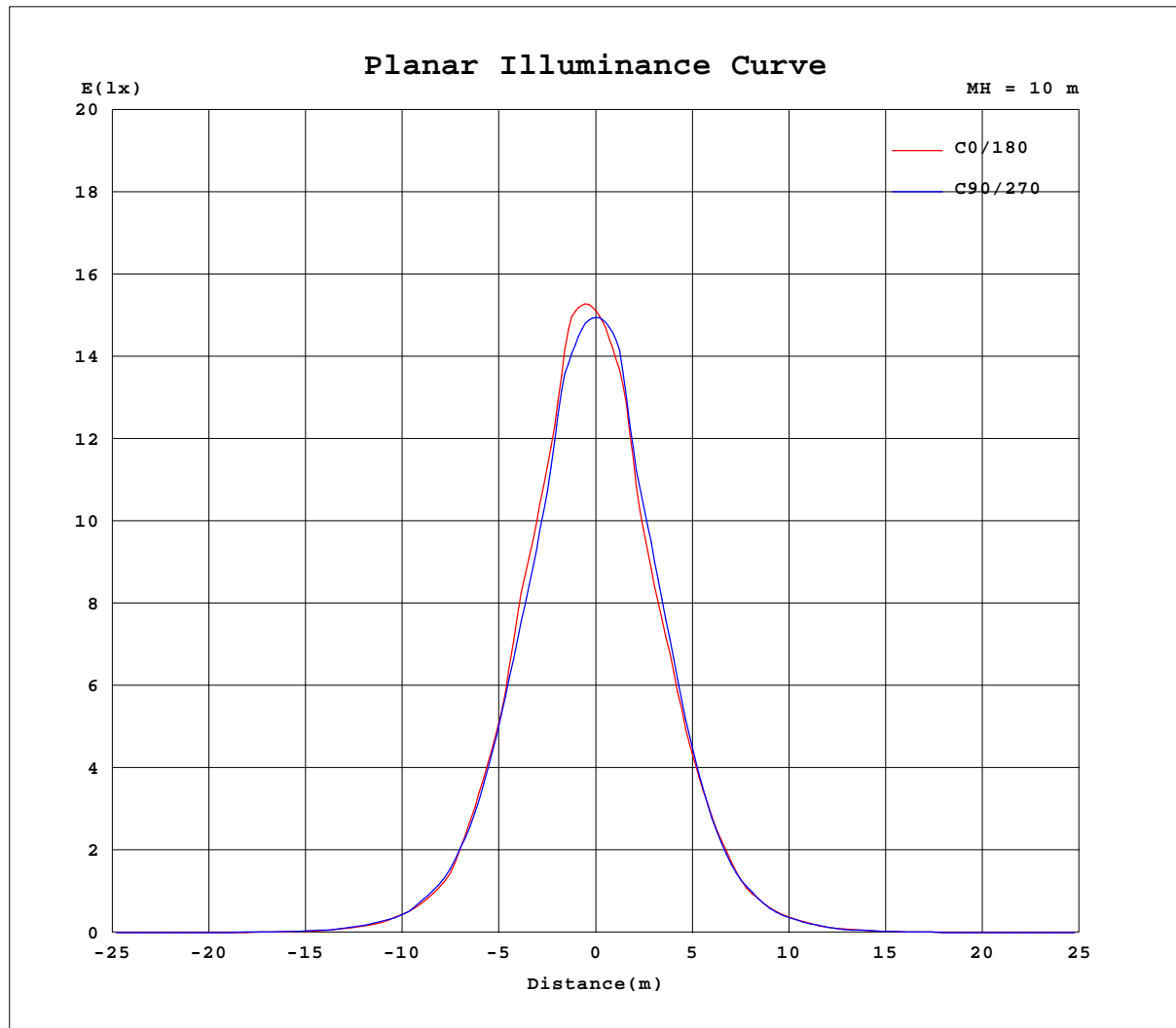
Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

Planar Illuminance Curve

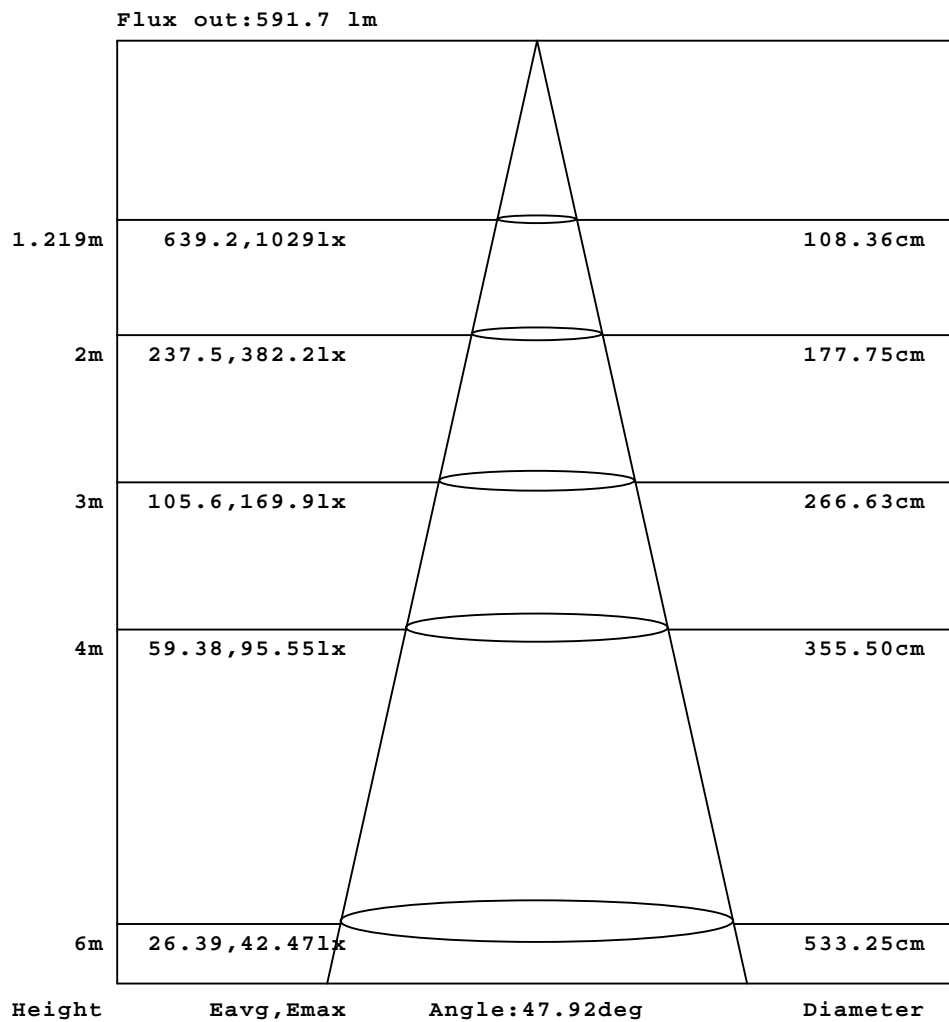


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



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

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	1.11	1.11	1.12	1.17	1.31	1.58	2.02	2.62	3.37	4.24	5.16	6.09	6.93	7.67	8.31	8.84	9.23	9.50	9.30
-170	1.11	1.15	1.20	1.29	1.48	1.79	2.26	2.87	3.61	4.43	5.32	6.16	6.93	7.57	8.05	8.39	8.63	8.90	8.93
-160	1.11	1.18	1.28	1.40	1.62	1.94	2.39	2.97	3.64	4.38	5.17	5.82	6.38	6.89	7.31	7.67	7.96	8.11	8.12
-150	1.11	1.22	1.35	1.51	1.74	2.05	2.45	2.96	3.54	3.98	4.45	4.96	5.44	5.89	6.27	6.60	6.82	6.93	6.94
-140	1.11	1.25	1.41	1.59	1.82	2.12	2.48	2.80	3.06	3.36	3.69	4.02	4.36	4.70	5.01	5.27	5.42	5.49	5.48
-130	1.11	1.28	1.46	1.67	1.89	2.16	2.40	2.51	2.64	2.81	2.99	3.20	3.41	3.62	3.80	3.94	4.01	4.04	4.02
-120	1.11	1.30	1.50	1.72	1.95	2.20	2.25	2.30	2.35	2.41	2.48	2.59	2.70	2.81	2.89	2.94	2.97	2.98	2.96
-110	1.11	1.32	1.53	1.75	1.98	2.17	2.16	2.18	2.17	2.18	2.22	2.26	2.31	2.36	2.39	2.39	2.39	2.39	2.38
-100	1.11	1.33	1.54	1.77	1.99	2.11	2.11	2.11	2.10	2.09	2.10	2.12	2.14	2.17	2.18	2.17	2.16	2.16	2.15
-90	1.11	1.33	1.55	1.76	1.98	2.09	2.09	2.09	2.09	2.08	2.09	2.09	2.09	2.09	2.09	2.10	2.11	2.11	2.12
-80	1.11	1.33	1.56	1.81	2.09	2.30	2.42	2.56	2.71	2.86	2.98	3.10	3.21	3.31	3.40	3.47	3.53	3.56	3.57
-70	1.11	1.34	1.67	2.08	2.55	3.04	3.45	3.92	4.43	4.97	5.49	6.01	6.49	6.96	7.35	7.62	7.80	7.89	7.88
-60	1.11	1.38	1.84	2.45	3.19	4.09	4.97	5.99	7.14	8.42	9.75	10.9	11.9	12.8	13.5	14.8	16.0	16.6	16.7
-50	1.11	1.42	2.03	2.88	3.97	5.33	6.97	8.83	10.9	12.8	15.3	20.7	27.5	36.2	44.3	55.4	65.4	70.4	71.8
-40	1.11	1.47	2.21	3.32	4.80	6.74	9.23	11.9	14.9	21.9	36.5	54.5	81.1	109	139	162	196	218	230
-30	1.11	1.50	2.38	3.71	5.58	8.15	11.3	14.9	24.1	42.6	75.7	122	174	234	323	414	477	529	559
-20	1.11	1.52	2.49	4.01	6.21	9.27	12.7	20.3	38.1	73.7	127	193	306	448	559	711	848	923	966
-10	1.11	1.51	2.53	4.16	6.57	9.92	13.7	25.2	51.0	102	167	278	435	588	795	936	1090	1273	1381
0	1.11	1.48	2.49	4.13	6.58	9.98	14.1	27.5	55.4	108	185	316	487	666	868	1030	1276	1437	1511
10	1.11	1.48	2.45	4.02	6.34	9.60	13.3	24.3	49.4	95.3	165	268	425	583	776	940	1080	1211	1298
20	1.11	1.45	2.34	3.74	5.78	8.64	12.0	18.7	36.0	68.5	118	186	284	409	539	679	795	878	919
30	1.11	1.40	2.16	3.33	5.00	7.27	10.2	13.3	21.8	38.9	68.2	105	152	216	287	353	416	462	483
40	1.11	1.34	1.93	2.86	4.11	5.74	7.83	10.4	13.1	19.0	29.7	43.4	69.6	92.1	114	136	162	181	188
50	1.11	1.28	1.71	2.36	3.21	4.28	5.59	7.21	9.12	11.1	13.2	17.2	21.8	28.9	34.6	41.0	48.6	54.0	56.0
60	1.11	1.21	1.48	1.88	2.40	3.02	3.75	4.59	5.54	6.62	7.76	8.95	10.1	11.2	12.1	12.7	13.2	13.4	13.5
70	1.11	1.15	1.31	1.50	1.75	2.04	2.35	2.70	3.08	3.48	3.93	4.37	4.79	5.18	5.52	5.79	5.99	6.10	6.12
80	1.11	1.13	1.17	1.24	1.32	1.39	1.44	1.52	1.59	1.66	1.77	1.88	1.98	2.07	2.15	2.19	2.22	2.23	2.22
90	1.11	1.12	1.14	1.15	1.16	1.16	1.15	1.14	1.13	1.12	1.13	1.14	1.14	1.15	1.16	1.17	1.16	1.16	1.15
100	1.11	1.12	1.12	1.13	1.13	1.13	1.13	1.12	1.12	1.13	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.16	1.16
110	1.11	1.11	1.12	1.12	1.12	1.12	1.12	1.13	1.14	1.17	1.18	1.19	1.19	1.21	1.23	1.27	1.30	1.33	1.35
120	1.11	1.11	1.12	1.11	1.12	1.12	1.13	1.16	1.24	1.35	1.46	1.54	1.62	1.71	1.79	1.87	1.94	1.99	2.01
130	1.11	1.11	1.11	1.12	1.12	1.12	1.19	1.34	1.53	1.74	2.00	2.25	2.47	2.68	2.86	3.03	3.16	3.24	3.26
140	1.11	1.11	1.11	1.12	1.14	1.21	1.37	1.62	1.94	2.33	2.76	3.20	3.63	4.01	4.33	4.60	4.81	4.93	4.96
150	1.11	1.11	1.11	1.13	1.18	1.33	1.59	1.95	2.42	2.99	3.60	4.25	4.87	5.44	5.88	6.22	6.48	6.64	6.69
160	1.11	1.11	1.12	1.13	1.24	1.45	1.80	2.29	2.91	3.60	4.37	5.16	5.93	6.60	7.16	7.56	7.82	7.99	8.07
170	1.11	1.11	1.12	1.16	1.28	1.54	1.96	2.53	3.24	4.06	4.94	5.82	6.63	7.33	7.92	8.43	8.83	8.93	9.02
180	1.11	1.11	1.12	1.17	1.31	1.58	2.02	2.62	3.37	4.24	5.16	6.09	6.93	7.67	8.31	8.84	9.23	9.50	9.30

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-12

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.2831A P:40.03W PF:0.6409 Lamp Flux:1156.75x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--2

UNIT: cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	9.43	9.21	8.85	8.36	7.79	7.11	6.32	5.56	4.77	4.05	3.49	3.02	2.68	2.44	2.29	2.21	2.15	2.15
-170	9.01	8.76	8.47	8.08	7.53	6.85	6.13	5.39	4.63	3.98	3.44	2.99	2.66	2.44	2.30	2.21	2.16	2.15
-160	8.13	7.97	7.65	7.22	6.75	6.18	5.58	4.92	4.29	3.74	3.27	2.89	2.61	2.41	2.29	2.21	2.16	2.15
-150	6.90	6.76	6.49	6.13	5.70	5.24	4.74	4.24	3.80	3.40	3.03	2.74	2.53	2.38	2.28	2.20	2.16	2.15
-140	5.45	5.34	5.15	4.87	4.54	4.20	3.86	3.55	3.26	2.99	2.77	2.59	2.44	2.33	2.25	2.18	2.16	2.15
-130	4.01	3.96	3.86	3.72	3.53	3.33	3.12	2.93	2.77	2.64	2.53	2.45	2.36	2.29	2.23	2.18	2.16	2.15
-120	2.97	2.95	2.92	2.88	2.78	2.68	2.59	2.50	2.44	2.39	2.35	2.32	2.30	2.25	2.20	2.17	2.16	2.15
-110	2.39	2.40	2.40	2.40	2.38	2.34	2.30	2.27	2.24	2.24	2.23	2.23	2.23	2.21	2.18	2.17	2.15	2.15
-100	2.16	2.17	2.19	2.20	2.20	2.18	2.17	2.15	2.13	2.15	2.16	2.18	2.18	2.18	2.17	2.15	2.15	2.15
-90	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.14	2.14	2.15	2.15	2.15	2.15	2.15	2.15
-80	3.54	3.49	3.41	3.32	3.22	3.13	3.03	2.93	2.82	2.70	2.57	2.44	2.34	2.26	2.21	2.17	2.16	2.15
-70	7.77	7.57	7.29	6.94	6.54	6.12	5.68	5.21	4.75	4.29	3.85	3.43	3.05	2.74	2.48	2.30	2.19	2.15
-60	16.5	15.7	14.5	12.6	11.8	11.0	9.97	8.89	7.79	6.73	5.74	4.85	4.06	3.41	2.88	2.48	2.24	2.15
-50	70.5	66.4	59.2	46.6	35.5	27.9	20.1	14.9	11.7	10.0	8.27	6.67	5.32	4.22	3.35	2.70	2.30	2.15
-40	225	210	182	148	114	90.1	58.9	37.3	23.1	14.6	11.1	8.77	6.72	5.09	3.83	2.93	2.37	2.15
-30	553	519	452	363	276	190	134	85.0	48.6	27.1	15.0	10.8	8.09	5.91	4.29	3.14	2.42	2.15
-20	970	927	819	671	520	360	231	150	82.0	44.3	21.8	12.3	9.25	6.61	4.67	3.31	2.47	2.15
-10	1352	1227	1098	955	715	532	322	199	117	58.9	27.9	13.9	9.99	7.07	4.91	3.42	2.50	2.15
0	1537	1418	1204	1051	786	580	369	215	126	64.4	31.3	14.4	10.2	7.21	5.00	3.45	2.51	2.15
10	1274	1186	1075	906	685	500	310	185	113	55.4	26.5	13.4	9.76	6.89	4.80	3.34	2.46	2.15
20	909	852	746	615	476	323	207	134	76.9	40.2	20.1	11.7	8.78	6.28	4.44	3.16	2.40	2.15
30	475	442	384	307	235	175	115	74.3	41.6	22.5	13.1	9.94	7.44	5.45	3.97	2.93	2.32	2.15
40	181	164	146	124	97.4	72.4	50.2	31.5	19.7	12.5	9.91	7.73	5.93	4.51	3.42	2.66	2.24	2.15
50	53.8	48.4	42.1	36.4	29.5	22.1	17.1	12.5	10.5	8.75	7.08	5.60	4.46	3.55	2.86	2.39	2.16	2.15
60	13.3	12.9	12.2	11.5	10.6	9.58	8.53	7.47	6.46	5.51	4.63	3.82	3.12	2.68	2.34	2.14	2.07	2.15
70	6.06	5.92	5.70	5.42	5.10	4.74	4.34	3.93	3.52	3.14	2.77	2.42	2.11	1.97	1.92	1.93	2.00	2.15
80	2.24	2.24	2.22	2.18	2.11	2.03	1.93	1.83	1.72	1.64	1.57	1.50	1.44	1.49	1.63	1.78	1.96	2.15
90	1.16	1.16	1.17	1.17	1.18	1.17	1.17	1.17	1.17	1.18	1.18	1.19	1.20	1.31	1.52	1.73	1.94	2.15
100	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.30	1.52	1.73	1.94	2.15
110	1.32	1.29	1.26	1.21	1.20	1.20	1.21	1.21	1.20	1.18	1.18	1.17	1.18	1.34	1.55	1.75	1.95	2.15
120	1.97	1.90	1.80	1.72	1.63	1.55	1.47	1.41	1.32	1.24	1.19	1.18	1.20	1.41	1.59	1.78	1.97	2.15
130	3.19	3.05	2.88	2.68	2.49	2.27	2.06	1.83	1.62	1.44	1.29	1.19	1.31	1.50	1.67	1.82	1.99	2.15
140	4.84	4.64	4.36	4.05	3.68	3.28	2.87	2.46	2.09	1.75	1.49	1.42	1.50	1.64	1.77	1.88	2.02	2.15
150	6.54	6.27	5.93	5.51	4.99	4.40	3.78	3.17	2.61	2.12	1.92	1.82	1.77	1.81	1.89	1.96	2.05	2.15
160	7.88	7.59	7.23	6.73	6.09	5.37	4.59	3.84	3.31	2.86	2.50	2.25	2.09	2.01	2.02	2.04	2.08	2.15
170	8.78	8.53	8.05	7.45	6.84	6.23	5.54	4.83	4.14	3.53	3.05	2.66	2.40	2.23	2.16	2.13	2.12	2.15
180	9.43	9.21	8.85	8.36	7.79	7.11	6.32	5.56	4.77	4.05	3.49	3.02	2.68	2.44	2.29	2.21	2.15	2.15

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-12

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks: