

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

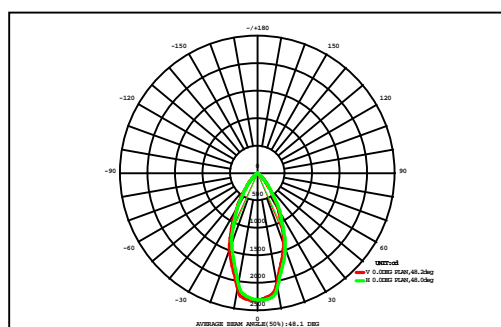
Maximum Intensity		1315.8 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	86.0V x 84.9H
	At 50% of Imax	48.0V x 48.2H
	At 90% of Imax	19.8V x 20.0H
Beam Flux	Total	1000.2 lumens per klm.
	To 10% of Imax	888.1 lumens per klm.
	To 50% of Imax	517.6 lumens per klm.
	To 90% of Imax	116.8 lumens per klm.
	Upward LOR	2.0 %
	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:2018-05-14

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:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	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:46.18lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	2319
NOMINAL POWER(W)	40	AVAILABILITY(%)	88.8
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	1565
NOMINAL FLUX(lm)	1762.46	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	1762
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	48,48DEG

90 80 70 60 50 40 30 20 10 0 -10 -20 -30 -40 -50 -60 -70 -80 -90	AREA FLUX DIAGRAM																UNIT:lm			F t	F a
	0.00	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.80	0.00	
0.01	0.02	0.04	0.06	0.09	0.13	0.16	0.19	0.20	0.20	0.18	0.16	0.13	0.09	0.06	0.04	0.02	0.01	1.77	0.00		
0.01	0.02	0.05	0.11	0.18	0.27	0.36	0.43	0.46	0.46	0.41	0.34	0.26	0.18	0.11	0.06	0.03	0.01	3.72	0.00		
0.01	0.03	0.08	0.17	0.32	0.52	0.83	1.22	1.50	1.50	1.20	0.81	0.49	0.30	0.17	0.08	0.03	0.01	9.26	0.00		
0.01	0.03	0.11	0.26	0.56	1.34	2.75	4.49	5.67	5.64	4.43	2.76	1.31	0.52	0.24	0.11	0.04	0.01	30.3	5.65		
0.01	0.04	0.14	0.37	1.17	3.37	7.19	11.9	15.7	15.7	12.0	7.10	3.32	1.12	0.34	0.14	0.05	0.01	79.6	65.1		
0.01	0.05	0.17	0.54	2.17	6.52	14.9	25.7	33.1	32.9	25.1	14.6	6.39	2.13	0.52	0.17	0.06	0.01	165	155		
0.01	0.05	0.19	0.75	3.30	10.2	24.3	41.2	52.0	51.2	39.7	23.2	9.81	3.18	0.72	0.20	0.06	0.01	260	252		
0.01	0.05	0.20	0.89	4.00	13.0	30.4	50.8	67.0	65.6	48.3	28.8	12.3	3.84	0.86	0.21	0.06	0.01	326	319		
0.01	0.05	0.20	0.89	3.97	12.8	30.0	49.9	65.9	64.8	47.6	28.5	12.3	3.80	0.86	0.21	0.07	0.01	322	315		
0.01	0.05	0.19	0.76	3.20	9.97	23.4	39.5	49.7	48.9	37.9	22.6	9.59	3.11	0.73	0.20	0.06	0.01	250	242		
0.01	0.05	0.17	0.55	2.13	6.29	14.3	24.5	31.4	30.9	23.8	14.1	6.12	2.04	0.53	0.18	0.06	0.01	157	147		
0.01	0.04	0.15	0.37	1.16	3.25	6.87	11.6	14.8	14.7	11.3	6.73	3.12	1.11	0.36	0.15	0.05	0.01	75.8	60.6		
0.01	0.04	0.12	0.26	0.55	1.32	2.74	4.33	5.38	5.34	4.24	2.61	1.26	0.54	0.27	0.12	0.05	0.01	29.2	3.96		
0.01	0.03	0.09	0.18	0.32	0.52	0.84	1.23	1.51	1.51	1.22	0.83	0.51	0.33	0.19	0.10	0.04	0.01	9.47	0.00		
0.01	0.03	0.07	0.12	0.20	0.29	0.39	0.46	0.50	0.50	0.46	0.38	0.29	0.20	0.13	0.07	0.03	0.01	4.14	0.00		
0.01	0.02	0.05	0.08	0.12	0.16	0.19	0.23	0.24	0.24	0.23	0.20	0.16	0.12	0.09	0.05	0.03	0.01	2.23	0.00		
0.01	0.02	0.04	0.06	0.08	0.09	0.10	0.11	0.12	0.12	0.11	0.11	0.09	0.08	0.06	0.04	0.03	0.01	1.29	0.00		
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																					
F t	0.12	0.65	2.08	6.46	23.6	70.1	160	268	345	340	258	154	67.5	22.7	6.26	2.17	0.78	0.18	1728	---	
F a	0.00	0.00	0.00	0.00	3.84	55.1	147	256	334	329	246	141	52.1	2.68	0.00	0.00	0.00	0.00	---	1565	

one-half-peak spread: U:23.7,D:22.6 , L:22.7,R:25.8

NEMA Beam Type: Type 5

H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-14

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:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	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):

1601.9 lm

%lum = 90.9%

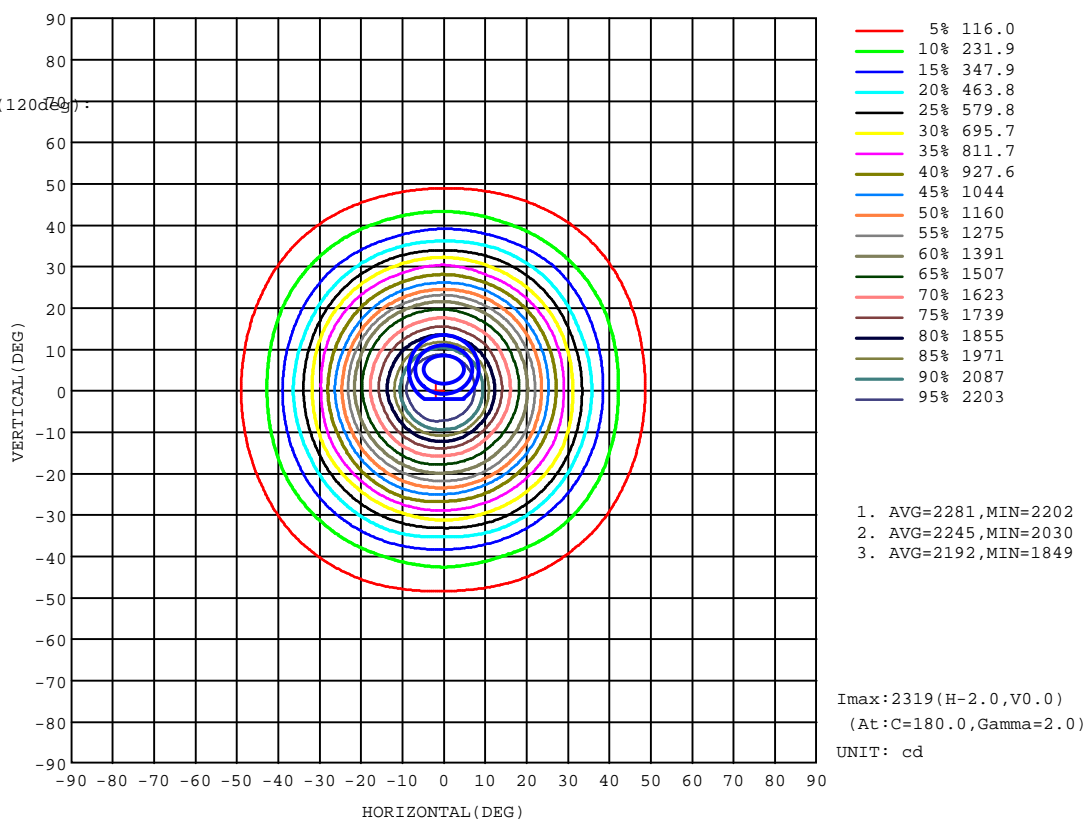
%lamp = 90.9%

Conical surface Flux(120deg):

1701.1 lm

%lum = 96.5%

%lamp = 96.5%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-14

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

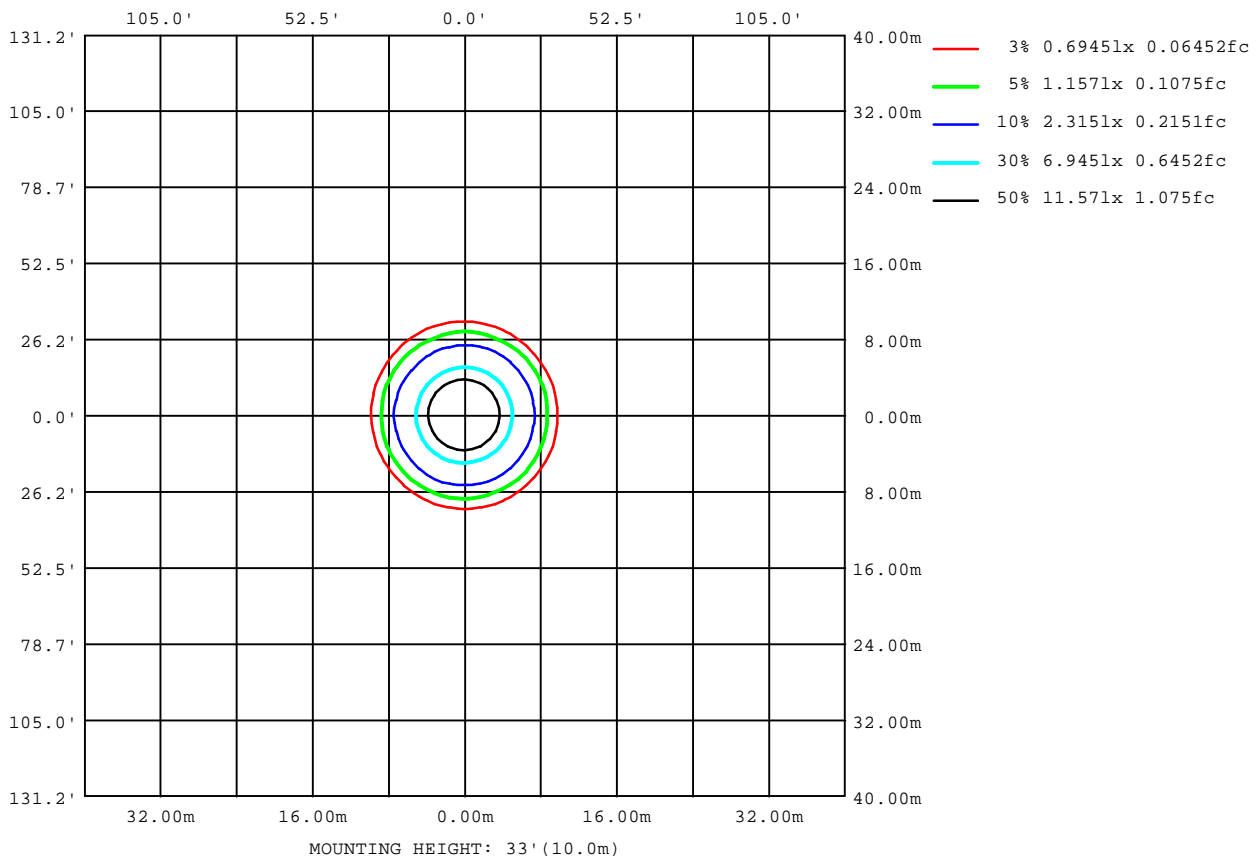
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

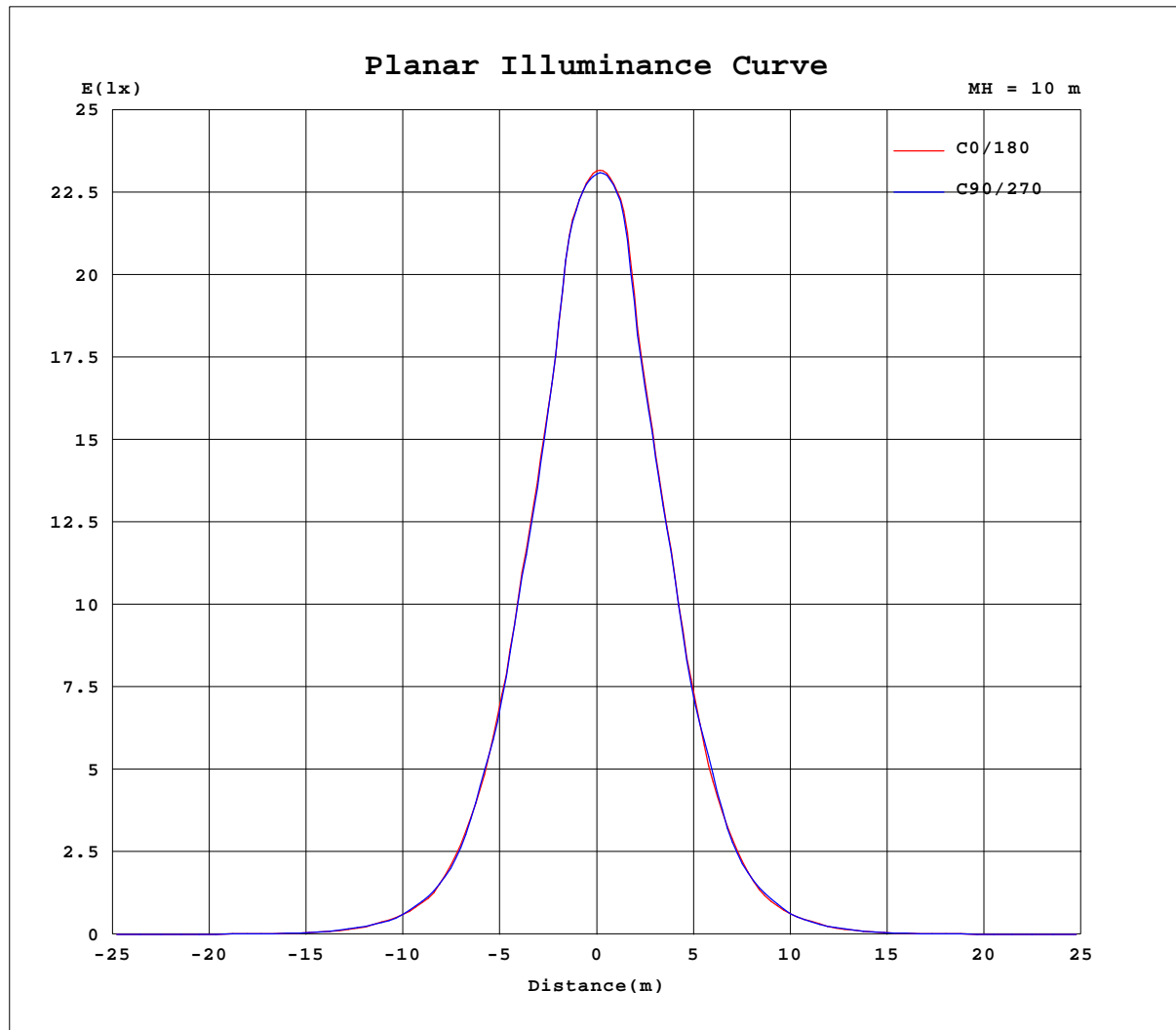
Test:U:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-14

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

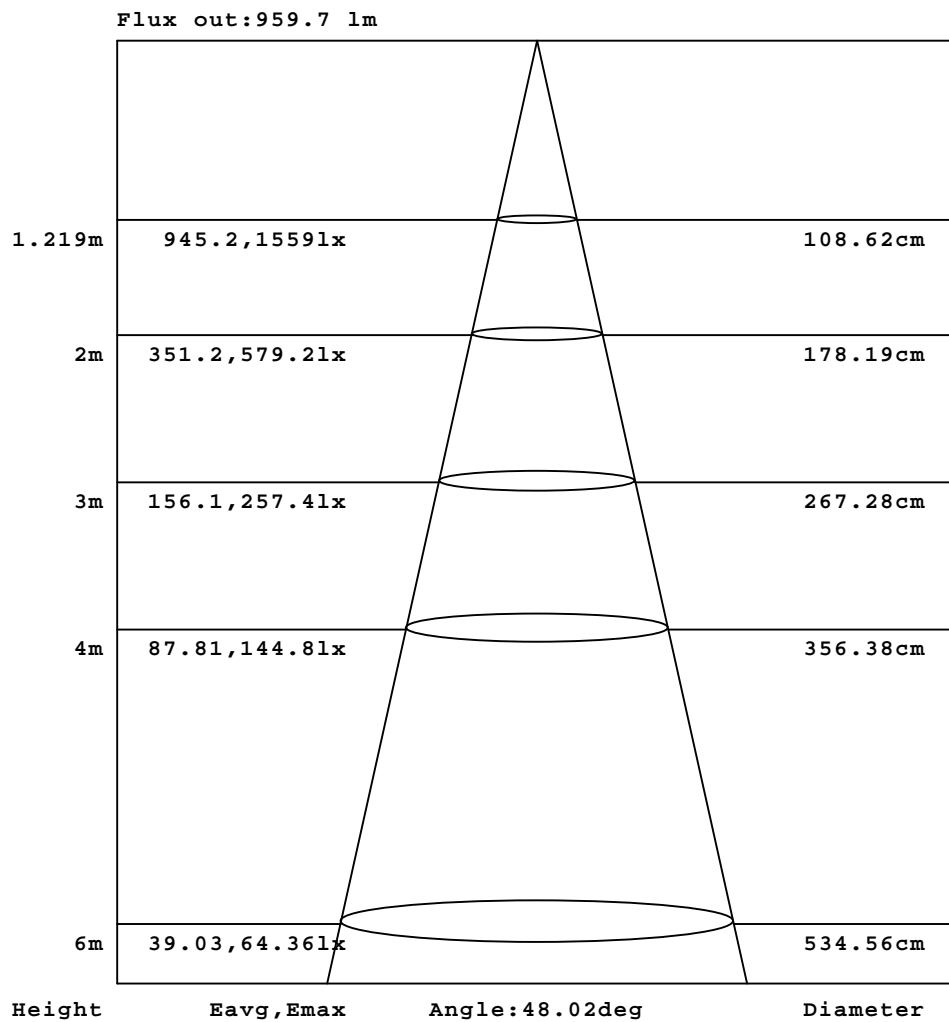


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-14

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:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	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(θ) Range: -90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: Matthew
Test Date: 2018-05-14

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:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	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	1.82	1.82	1.84	1.88	2.02	2.37	2.92	3.72	4.73	5.96	7.32	8.72	10.1	11.3	12.3	13.2	13.8	14.3	14.3
-170	1.82	1.89	1.96	2.07	2.30	2.71	3.32	4.17	5.22	6.45	7.81	9.15	10.4	11.6	12.5	13.1	13.5	13.9	13.9
-160	1.82	1.96	2.08	2.24	2.53	2.97	3.59	4.41	5.41	6.54	7.80	8.84	9.78	10.7	11.4	12.0	12.5	12.8	12.8
-150	1.82	2.03	2.20	2.41	2.72	3.16	3.74	4.49	5.36	6.03	6.79	7.62	8.43	9.17	9.83	10.4	10.8	11.0	11.1
-140	1.82	2.09	2.31	2.56	2.86	3.30	3.82	4.31	4.71	5.18	5.70	6.24	6.81	7.38	7.90	8.34	8.64	8.82	8.88
-130	1.82	2.14	2.43	2.69	3.00	3.38	3.74	3.92	4.13	4.39	4.68	5.02	5.36	5.71	6.01	6.25	6.42	6.52	6.55
-120	1.82	2.18	2.53	2.82	3.12	3.47	3.52	3.62	3.71	3.83	3.94	4.11	4.27	4.43	4.59	4.68	4.75	4.79	4.79
-110	1.82	2.21	2.59	2.97	3.29	3.49	3.45	3.44	3.45	3.48	3.53	3.59	3.65	3.72	3.77	3.79	3.79	3.79	3.78
-100	1.82	2.22	2.62	3.03	3.43	3.61	3.53	3.44	3.37	3.31	3.33	3.36	3.39	3.42	3.43	3.42	3.41	3.39	3.38
-90	1.82	2.20	2.57	2.95	3.32	3.48	3.43	3.37	3.32	3.26	3.27	3.27	3.28	3.28	3.28	3.28	3.28	3.28	3.28
-80	1.82	2.19	2.57	2.93	3.30	3.54	3.68	3.84	4.01	4.18	4.36	4.54	4.71	4.87	5.01	5.14	5.24	5.31	5.35
-70	1.82	2.20	2.64	3.18	3.83	4.49	5.03	5.64	6.30	7.00	7.71	8.45	9.18	9.87	10.5	11.0	11.3	11.5	11.6
-60	1.82	2.22	2.83	3.68	4.72	5.96	7.18	8.54	10.1	11.8	13.6	15.4	17.1	18.6	19.8	20.7	22.3	23.2	23.4
-50	1.82	2.26	3.09	4.28	5.85	7.76	10.0	12.6	15.5	18.4	22.0	29.2	40.5	52.0	62.5	76.0	87.8	94.5	96.0
-40	1.82	2.30	3.35	4.93	7.07	9.84	13.4	17.3	22.0	34.6	53.3	82.7	120	158	194	231	271	293	298
-30	1.82	2.34	3.58	5.52	8.26	12.0	16.7	22.8	41.4	71.0	118	175	261	364	478	592	679	743	767
-20	1.82	2.36	3.74	5.99	9.25	13.8	19.3	33.8	65.0	119	197	321	473	681	895	1101	1266	1366	1389
-10	1.82	2.35	3.81	6.25	9.86	15.0	21.6	44.1	86.3	159	278	454	709	975	1302	1564	1777	1977	2044
0	1.82	2.31	3.77	6.24	9.96	15.3	22.5	48.9	97.2	177	303	528	789	1129	1492	1778	2137	2302	2315
10	1.82	2.30	3.72	6.13	9.74	14.9	21.6	43.3	86.0	165	279	457	732	993	1351	1616	1836	2028	2108
20	1.82	2.26	3.56	5.76	8.98	13.6	19.3	33.5	65.5	120	210	323	486	728	931	1131	1338	1457	1486
30	1.82	2.20	3.31	5.15	7.85	11.6	16.5	22.7	39.0	71.8	118	191	275	365	491	628	730	800	831
40	1.82	2.12	3.01	4.44	6.49	9.21	12.8	17.2	22.3	34.5	55.8	82.6	118	168	212	247	279	306	318
50	1.82	2.03	2.67	3.68	5.09	6.93	9.18	11.9	15.2	18.7	22.6	30.8	38.4	53.2	64.7	73.6	85.4	94.9	99.0
60	1.82	1.96	2.35	2.98	3.82	4.89	6.16	7.63	9.27	11.1	13.1	15.0	16.7	18.2	19.4	20.4	21.5	22.2	22.4
70	1.82	1.89	2.09	2.41	2.81	3.31	3.85	4.49	5.18	5.91	6.66	7.37	8.03	8.62	9.14	9.56	9.86	10.0	10.1
80	1.82	1.85	1.92	2.03	2.16	2.28	2.41	2.55	2.71	2.88	3.06	3.24	3.41	3.56	3.69	3.78	3.85	3.89	3.90
90	1.82	1.85	1.87	1.89	1.91	1.92	1.90	1.89	1.88	1.86	1.86	1.86	1.86	1.85	1.85	1.84	1.82	1.81	1.80
100	1.82	1.85	1.87	1.88	1.90	1.91	1.89	1.88	1.87	1.86	1.85	1.85	1.84	1.83	1.82	1.81	1.81	1.80	1.80
110	1.82	1.84	1.86	1.88	1.88	1.88	1.88	1.87	1.88	1.88	1.89	1.88	1.88	1.89	1.90	1.93	1.97	1.99	2.02
120	1.82	1.84	1.86	1.86	1.87	1.88	1.89	1.91	1.99	2.09	2.20	2.29	2.38	2.48	2.57	2.69	2.78	2.85	2.89
130	1.82	1.84	1.85	1.86	1.87	1.89	1.95	2.11	2.31	2.55	2.85	3.15	3.47	3.77	4.04	4.28	4.49	4.64	4.70
140	1.82	1.84	1.84	1.86	1.88	1.96	2.15	2.43	2.83	3.31	3.87	4.46	5.06	5.64	6.15	6.59	6.95	7.18	7.28
150	1.82	1.83	1.84	1.85	1.91	2.09	2.40	2.86	3.47	4.22	5.07	5.98	6.89	7.76	8.50	9.10	9.55	9.87	10.0
160	1.82	1.83	1.84	1.86	1.97	2.22	2.64	3.28	4.10	5.09	6.21	7.37	8.53	9.60	10.5	11.2	11.7	12.1	12.2
170	1.82	1.83	1.84	1.87	2.01	2.33	2.84	3.59	4.56	5.72	7.02	8.35	9.64	10.8	11.8	12.6	13.3	13.6	13.8
180	1.82	1.82	1.84	1.88	2.02	2.37	2.92	3.72	4.73	5.96	7.32	8.72	10.1	11.3	12.3	13.2	13.8	14.3	14.4

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-14

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:220.7V I:0.2769A P:38.17W PF:0.6245 Lamp Flux:1762.46x1 lm		
NAME: L0239-U56-40W-36-3000K-SL60D-XPG3	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	14.3	13.9	13.5	12.8	12.0	11.1	9.98	8.86	7.68	6.55	5.59	4.78	4.18	3.78	3.52	3.38	3.29	3.29
-170	13.9	13.6	13.1	12.5	11.8	10.8	9.76	8.66	7.51	6.44	5.52	4.75	4.17	3.78	3.53	3.38	3.30	3.29
-160	12.8	12.6	12.1	11.5	10.8	9.93	9.02	8.02	6.99	6.08	5.27	4.59	4.09	3.74	3.52	3.38	3.30	3.29
-150	11.0	10.8	10.5	9.94	9.30	8.58	7.78	6.97	6.22	5.52	4.88	4.35	3.95	3.67	3.49	3.38	3.30	3.29
-140	8.85	8.70	8.42	7.99	7.48	6.92	6.36	5.83	5.30	4.83	4.42	4.08	3.80	3.60	3.46	3.37	3.30	3.29
-130	6.54	6.46	6.30	6.07	5.77	5.45	5.09	4.77	4.47	4.23	4.00	3.82	3.66	3.53	3.43	3.35	3.30	3.29
-120	4.80	4.77	4.71	4.62	4.47	4.32	4.16	4.00	3.88	3.77	3.68	3.61	3.55	3.47	3.40	3.34	3.30	3.29
-110	3.79	3.80	3.80	3.79	3.74	3.68	3.64	3.58	3.54	3.52	3.50	3.47	3.47	3.42	3.38	3.33	3.30	3.29
-100	3.40	3.42	3.44	3.45	3.44	3.43	3.41	3.39	3.38	3.39	3.39	3.40	3.41	3.38	3.35	3.33	3.30	3.29
-90	3.29	3.30	3.31	3.32	3.33	3.33	3.34	3.34	3.35	3.35	3.35	3.35	3.35	3.35	3.33	3.32	3.31	3.29
-80	5.34	5.29	5.22	5.12	5.01	4.88	4.73	4.58	4.42	4.24	4.05	3.88	3.71	3.57	3.46	3.38	3.32	3.29
-70	11.5	11.3	11.0	10.5	9.97	9.33	8.66	7.97	7.28	6.61	5.96	5.34	4.78	4.30	3.89	3.58	3.38	3.29
-60	23.1	22.0	20.5	19.4	18.2	16.9	15.4	13.7	12.0	10.4	8.89	7.54	6.35	5.32	4.50	3.87	3.47	3.29
-50	92.4	84.9	74.1	62.1	52.6	37.2	29.6	21.5	18.2	15.6	12.9	10.4	8.30	6.58	5.21	4.21	3.56	3.29
-40	287	263	227	196	157	109	76.5	53.5	32.1	21.5	17.3	13.7	10.5	7.93	5.98	4.55	3.65	3.29
-30	740	681	595	470	343	258	178	110	67.4	38.1	22.3	16.9	12.7	9.25	6.69	4.87	3.74	3.29
-20	1355	1243	1046	849	682	461	301	197	114	62.8	31.5	19.3	14.6	10.4	7.28	5.14	3.81	3.29
-10	1940	1703	1488	1256	928	695	430	262	157	81.4	42.8	21.5	15.8	11.1	7.67	5.30	3.86	3.29
0	2254	2041	1684	1406	1060	748	498	285	173	92.0	48.0	22.6	16.2	11.4	7.79	5.36	3.87	3.29
10	1988	1778	1545	1272	959	686	437	268	159	83.7	42.9	21.3	15.5	10.9	7.51	5.19	3.80	3.29
20	1433	1305	1118	907	687	471	322	198	121	60.4	31.7	18.7	14.1	9.96	6.97	4.92	3.70	3.29
30	791	713	612	492	376	270	180	121	67.1	39.2	21.5	16.0	12.0	8.65	6.24	4.56	3.58	3.29
40	307	277	242	201	163	123	83.5	52.0	33.0	20.6	16.1	12.5	9.53	7.16	5.39	4.15	3.45	3.29
50	96.4	87.3	73.5	61.5	51.4	39.7	28.3	20.7	17.1	14.3	11.6	9.09	7.16	5.65	4.51	3.73	3.32	3.29
60	21.8	20.7	19.3	18.0	16.9	15.5	14.0	12.4	10.7	9.07	7.57	6.21	5.03	4.26	3.69	3.32	3.19	3.29
70	9.95	9.72	9.36	8.92	8.43	7.88	7.26	6.60	5.91	5.23	4.57	3.95	3.39	3.12	3.00	2.98	3.08	3.29
80	3.90	3.87	3.81	3.73	3.60	3.45	3.29	3.11	2.92	2.74	2.58	2.42	2.27	2.32	2.51	2.74	2.99	3.29
90	1.81	1.81	1.82	1.82	1.82	1.80	1.79	1.78	1.76	1.77	1.78	1.79	1.80	1.97	2.30	2.63	2.96	3.29
100	1.80	1.79	1.79	1.79	1.78	1.78	1.77	1.77	1.76	1.76	1.77	1.78	1.79	1.98	2.30	2.63	2.96	3.29
110	1.99	1.95	1.91	1.86	1.84	1.82	1.82	1.81	1.80	1.77	1.76	1.76	1.76	2.02	2.34	2.66	2.97	3.29
120	2.85	2.79	2.70	2.57	2.47	2.36	2.24	2.14	2.01	1.89	1.80	1.76	1.78	2.11	2.42	2.71	3.00	3.29
130	4.65	4.52	4.32	4.08	3.80	3.48	3.15	2.83	2.51	2.24	2.02	1.84	1.98	2.27	2.54	2.78	3.03	3.29
140	7.20	6.99	6.65	6.22	5.70	5.11	4.50	3.88	3.30	2.79	2.37	2.24	2.33	2.49	2.69	2.88	3.07	3.29
150	9.89	9.60	9.15	8.56	7.82	6.97	6.04	5.12	4.25	3.46	3.09	2.87	2.77	2.77	2.87	2.99	3.12	3.29
160	12.1	11.7	11.2	10.5	9.64	8.59	7.45	6.29	5.42	4.65	4.02	3.56	3.27	3.11	3.09	3.12	3.18	3.29
170	13.6	13.2	12.6	11.8	10.9	9.95	8.90	7.81	6.72	5.73	4.89	4.22	3.75	3.46	3.31	3.25	3.23	3.29
180	14.3	13.9	13.5	12.8	12.0	11.1	9.98	8.86	7.68	6.55	5.59	4.78	4.18	3.78	3.52	3.38	3.29	3.29

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-14

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: