

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

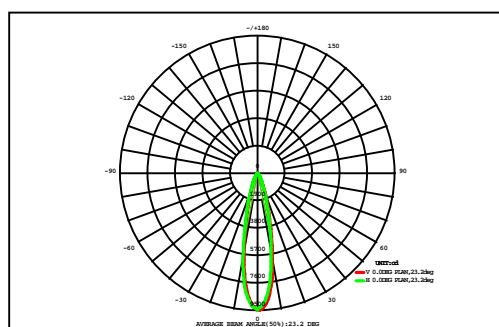
Maximum Intensity		3971.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	48.5V x 48.3H
	At 50% of Imax	23.2V x 23.3H
	At 90% of Imax	9.5V x 9.9H
Beam Flux	Total	1000.6 lumens per klm.
	To 10% of Imax	760.8 lumens per klm.
	To 50% of Imax	372.6 lumens per klm.
	To 90% of Imax	83.2 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	98.0 %
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:2018-05-15

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:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL20D-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:62.48lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	9464
NOMINAL POWER(W)	40	AVAILABILITY(%)	75.7
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	1804
NOMINAL FLUX(lm)	2382.86	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	2383
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	23,23DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.03	0.05	0.07	0.08	0.10	0.11	0.12	0.12	0.12	0.11	0.10	0.08	0.07	0.05	0.03	0.01	1.40	0.00	
90	0.01	0.03	0.06	0.08	0.11	0.14	0.17	0.19	0.20	0.20	0.19	0.17	0.14	0.11	0.08	0.06	0.04	0.01	1.98	0.00
80	0.01	0.04	0.07	0.11	0.16	0.23	0.30	0.36	0.39	0.38	0.34	0.29	0.22	0.16	0.11	0.07	0.04	0.01	3.28	0.00
70	0.01	0.04	0.08	0.15	0.26	0.42	0.66	0.93	1.11	1.11	0.92	0.64	0.40	0.25	0.15	0.08	0.04	0.01	7.25	0.00
60	0.01	0.04	0.10	0.21	0.43	0.97	1.85	2.80	3.44	3.45	2.80	1.83	0.97	0.42	0.20	0.10	0.05	0.01	19.7	0.00
50	0.01	0.04	0.12	0.28	0.83	2.14	4.14	6.79	9.00	9.08	6.82	4.20	2.10	0.83	0.28	0.12	0.05	0.02	46.9	0.00
40	0.01	0.05	0.14	0.41	1.40	3.69	8.47	16.6	25.7	26.3	17.5	8.68	3.74	1.40	0.41	0.15	0.06	0.02	115	28.1
30	0.01	0.05	0.15	0.54	1.97	5.60	15.4	41.1	82.8	87.0	45.5	16.6	5.70	2.03	0.56	0.17	0.06	0.02	305	251
-30	0.01	0.05	0.16	0.62	2.32	7.08	22.5	78.5	203	214	89.9	25.1	7.46	2.41	0.66	0.18	0.06	0.02	655	610
	0.01	0.05	0.16	0.62	2.30	7.03	22.3	79.1	208	221	91.4	25.3	7.47	2.41	0.66	0.18	0.07	0.02	668	623
	0.01	0.05	0.16	0.54	1.93	5.41	15.1	41.1	87.4	92.3	46.4	16.7	5.80	2.03	0.57	0.18	0.06	0.02	316	262
	0.01	0.05	0.14	0.41	1.35	3.56	8.11	16.5	26.0	26.8	17.5	8.65	3.72	1.43	0.43	0.16	0.06	0.02	115	29.5
	0.01	0.05	0.13	0.30	0.81	1.98	4.00	6.50	8.76	8.86	6.77	4.07	2.10	0.84	0.31	0.14	0.06	0.02	45.7	0.00
-40	0.01	0.05	0.11	0.22	0.44	0.94	1.74	2.69	3.29	3.31	2.71	1.81	0.96	0.45	0.23	0.12	0.05	0.02	19.1	0.00
-50	0.01	0.04	0.09	0.17	0.28	0.43	0.65	0.92	1.09	1.09	0.92	0.66	0.43	0.28	0.17	0.10	0.05	0.02	7.41	0.00
-60	0.01	0.04	0.08	0.13	0.19	0.26	0.34	0.39	0.43	0.42	0.39	0.33	0.26	0.19	0.13	0.09	0.05	0.02	3.76	0.00
-70	0.01	0.04	0.08	0.11	0.14	0.17	0.21	0.23	0.24	0.24	0.23	0.21	0.18	0.14	0.11	0.08	0.05	0.01	2.48	0.00
-80	0.01	0.04	0.07	0.10	0.12	0.14	0.16	0.17	0.17	0.17	0.17	0.16	0.14	0.12	0.10	0.07	0.04	0.01	1.97	0.00
-90	-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																			
F t	0.20	0.78	1.93	5.07	15.1	40.3	106	295	661	696	331	116	41.9	15.6	5.24	2.09	0.93	0.27	2334	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	21.1	233	606	641	270	32.1	0.00	0.00	0.00	0.00	0.00	0.00	---	1804

one-half-peak spread: U:11.9,D:11.5 , L:12.2,R:11.2

NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-15

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:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL20D-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):

2241.4 lm

%lum = 94.0%

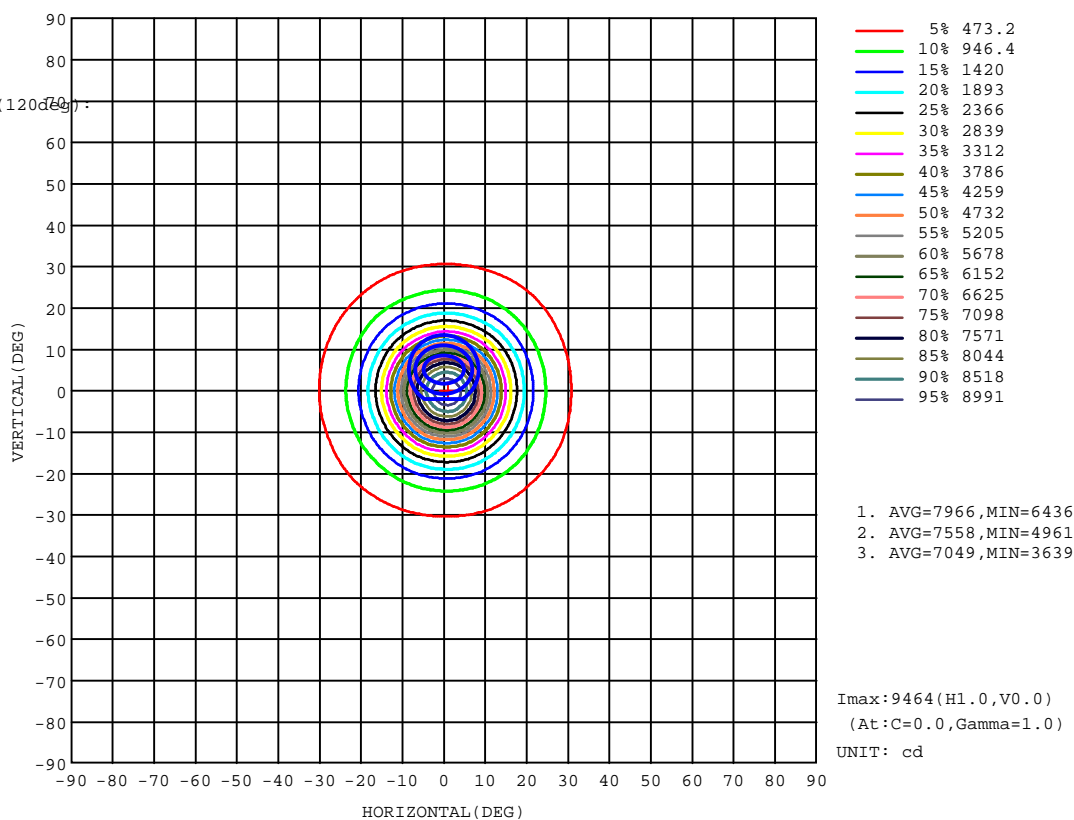
%lamp = 94.1%

Conical surface Flux(120deg):

2308.9 lm

%lum = 96.8%

%lamp = 96.9%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-15

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

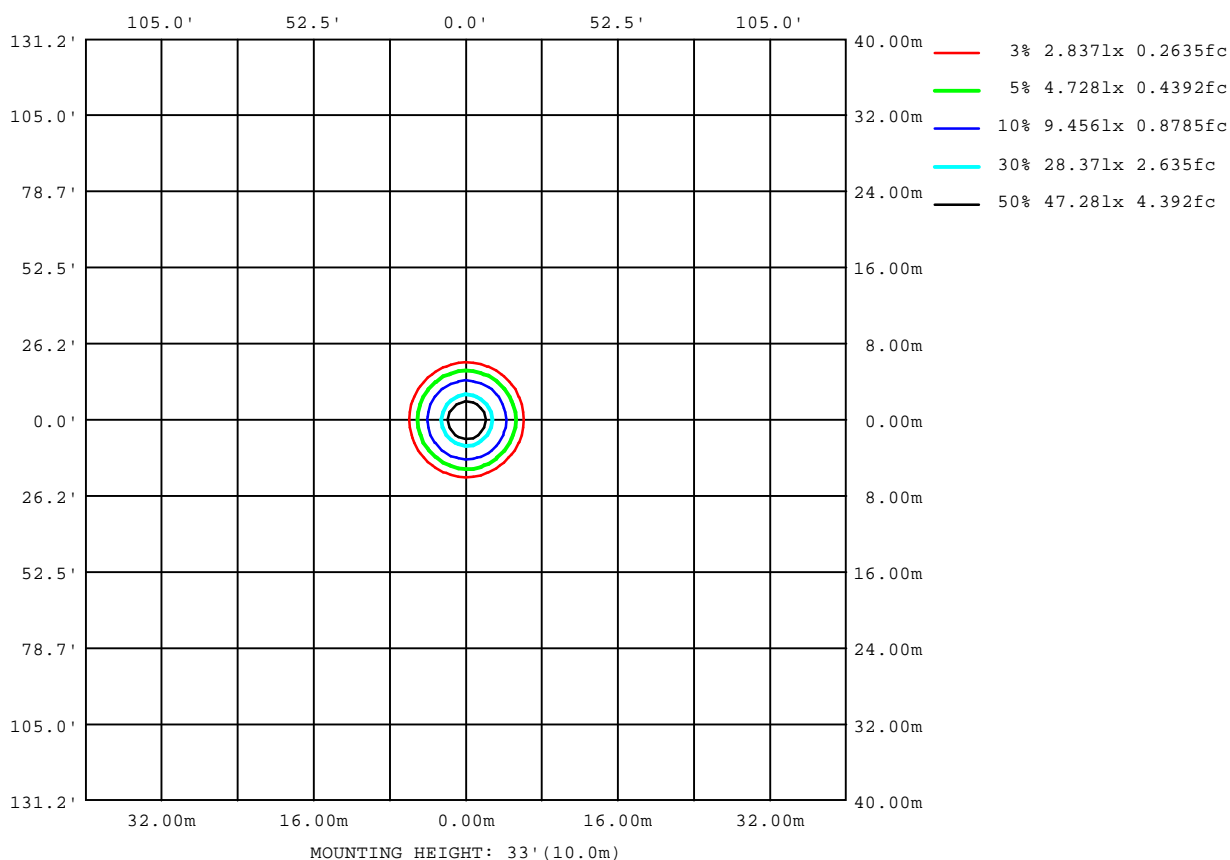
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

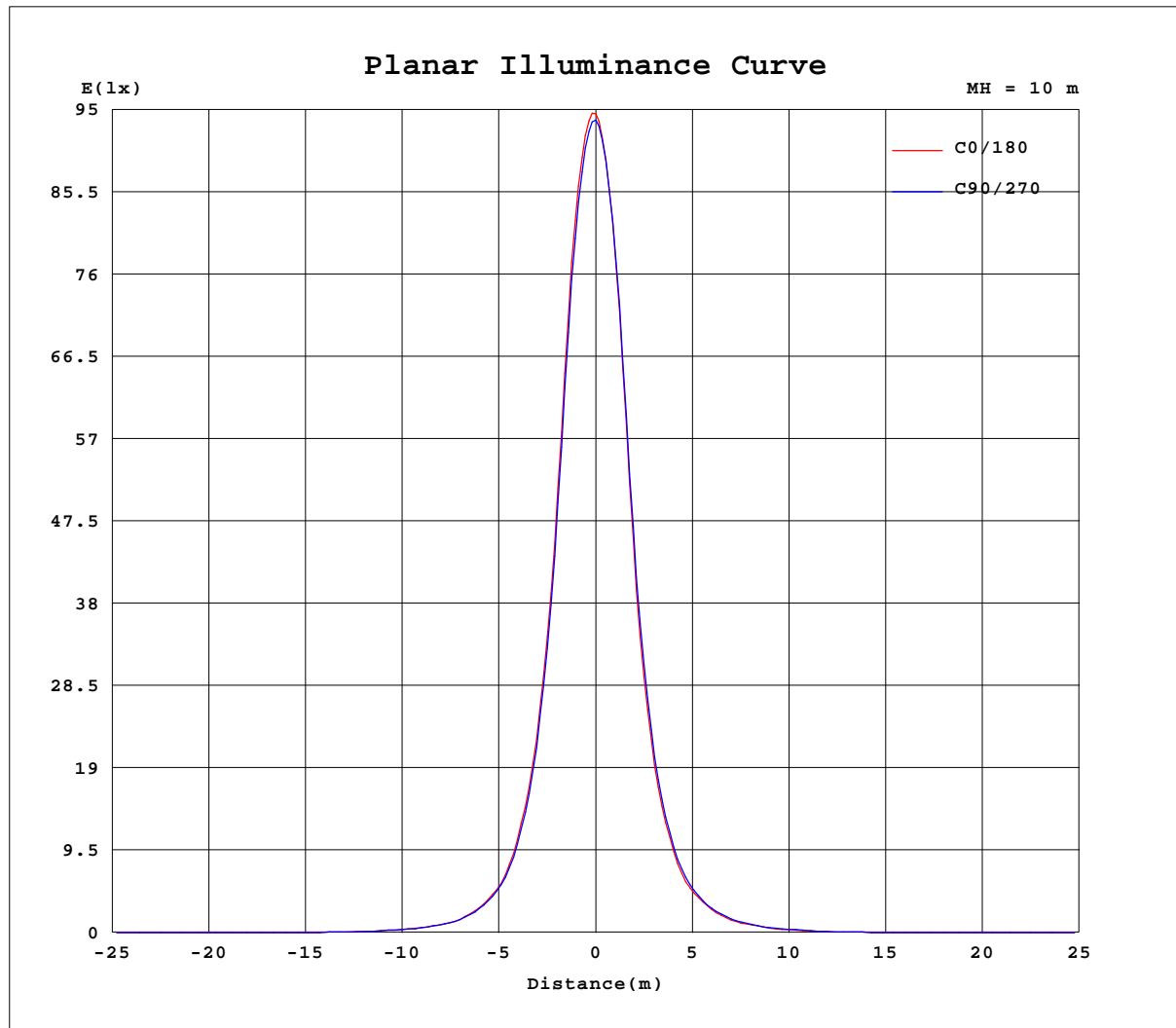
Test:U:220.6V I:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL20D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-15

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

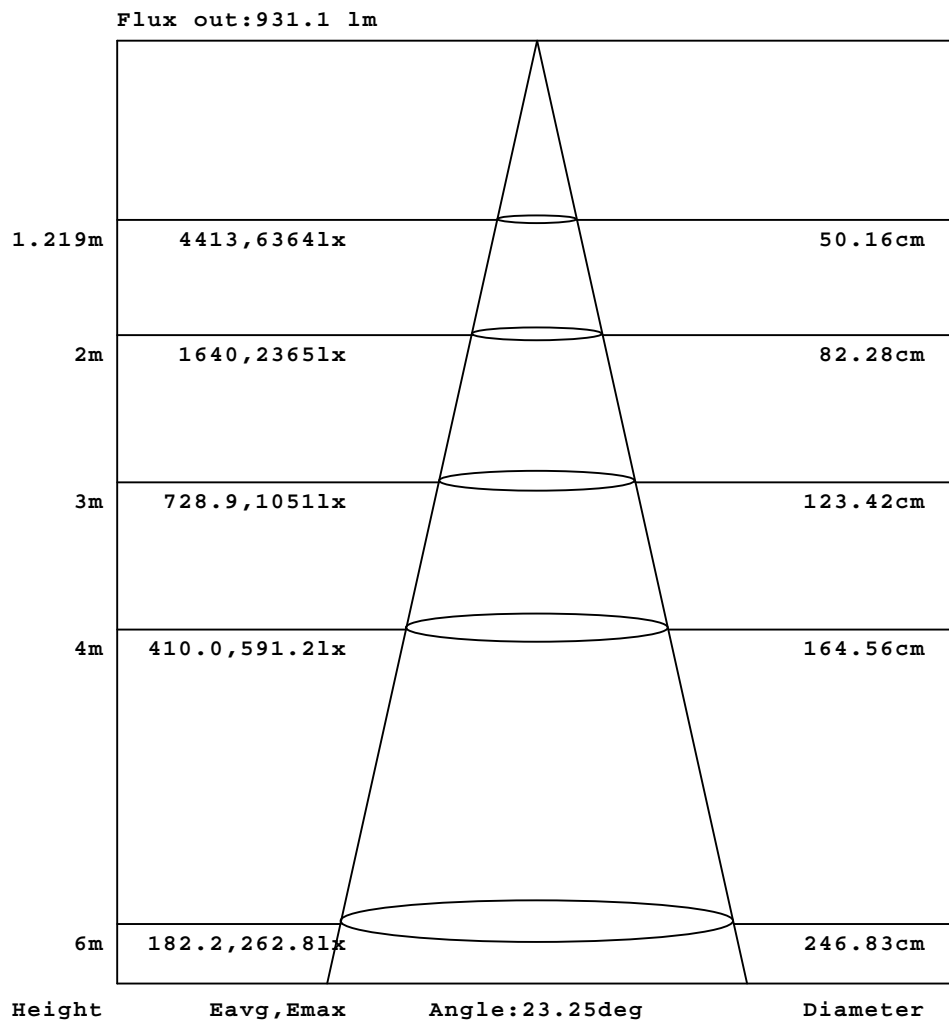


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-15

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:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL20D-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: 2018-05-15

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:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm																	
NAME: L0239-U56-40W-36-3000K-SL20D-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	3.47	2.82	2.12	1.61	1.53	1.68	2.16	3.13	4.80	7.46	10.8	14.4	17.3	19.3	20.6	21.3	21.2	21.2	20.9
-170	3.47	2.93	2.36	1.98	1.98	2.23	2.84	3.99	5.83	8.61	12.2	15.7	18.7	20.7	21.5	21.6	21.6	21.4	21.4
-160	3.47	3.06	2.64	2.36	2.41	2.71	3.34	4.47	6.21	8.70	12.0	14.9	17.4	19.3	20.4	21.1	21.4	21.5	21.5
-150	3.47	3.20	2.93	2.78	2.84	3.17	3.70	4.66	6.07	7.42	9.18	11.3	13.6	15.6	17.2	18.4	19.1	19.6	19.7
-140	3.47	3.34	3.24	3.22	3.33	3.60	4.07	4.51	4.98	5.70	6.63	7.74	9.03	10.4	11.7	12.8	13.6	14.1	14.2
-130	3.47	3.49	3.53	3.66	3.86	4.13	4.32	4.30	4.33	4.53	4.87	5.34	5.88	6.43	6.95	7.41	7.77	7.97	8.02
-120	3.47	3.63	3.81	4.08	4.39	4.76	4.61	4.44	4.32	4.27	4.24	4.25	4.34	4.48	4.61	4.72	4.81	4.86	4.86
-110	3.47	3.74	4.06	4.42	4.85	5.17	5.05	4.91	4.79	4.66	4.55	4.45	4.37	4.30	4.25	4.26	4.28	4.29	4.32
-100	3.47	3.84	4.24	4.68	5.16	5.41	5.39	5.36	5.33	5.30	5.23	5.16	5.10	5.04	5.02	5.03	5.04	5.07	5.09
-90	3.47	3.92	4.37	4.82	5.27	5.50	5.49	5.48	5.48	5.47	5.45	5.43	5.40	5.38	5.38	5.39	5.40	5.41	5.42
-80	3.47	3.98	4.48	4.96	5.41	5.68	5.75	5.81	5.89	5.96	6.02	6.09	6.15	6.21	6.28	6.35	6.41	6.45	6.48
-70	3.47	4.06	4.62	5.16	5.70	6.17	6.41	6.71	7.05	7.42	7.83	8.27	8.72	9.16	9.58	9.91	10.2	10.3	10.4
-60	3.47	4.12	4.76	5.40	6.09	6.88	7.56	8.36	9.33	10.5	11.8	13.2	14.5	15.7	16.7	17.4	18.0	18.4	18.5
-50	3.47	4.18	4.88	5.65	6.58	7.79	9.27	11.0	13.2	15.6	17.8	23.7	29.1	37.8	46.2	51.0	56.8	61.5	62.3
-40	3.47	4.21	4.98	5.90	7.14	8.92	11.4	14.5	17.7	27.1	38.2	55.3	71.3	93.6	122	141	155	171	181
-30	3.47	4.22	5.05	6.10	7.70	10.2	13.7	17.8	29.4	48.7	71.9	107	152	200	258	341	423	474	495
-20	3.47	4.21	5.07	6.25	8.17	11.3	15.6	26.1	46.1	72.8	122	166	259	405	581	824	1184	1526	1679
-10	3.47	4.18	5.04	6.28	8.40	12.0	16.8	30.6	55.3	97.2	152	242	408	650	1118	1971	3267	4992	5873
0	3.47	4.13	4.95	6.17	8.31	12.0	17.0	32.8	62.7	107	178	267	479	801	1533	2858	5449	8286	9456
10	3.47	4.12	4.94	6.13	8.19	11.7	16.7	31.2	56.8	97.1	157	249	409	663	1137	1957	3224	4658	5547
20	3.47	4.10	4.87	5.95	7.76	10.8	15.3	25.7	44.1	78.3	122	181	274	407	585	859	1169	1467	1610
30	3.47	4.05	4.75	5.66	7.11	9.42	12.9	17.5	29.8	47.2	79.2	111	149	211	278	339	419	478	497
40	3.47	3.98	4.59	5.33	6.38	7.95	10.3	13.5	17.5	26.3	42.0	52.8	80.4	103	125	145	164	179	184
50	3.47	3.90	4.39	4.96	5.68	6.65	7.97	9.75	12.1	14.9	17.9	24.3	30.9	40.3	45.0	52.6	59.4	65.1	66.9
60	3.47	3.80	4.18	4.59	5.06	5.61	6.25	7.05	8.04	9.24	10.6	12.1	13.6	14.9	16.2	17.0	17.6	17.9	18.0
70	3.47	3.69	3.96	4.23	4.51	4.80	5.06	5.36	5.70	6.08	6.50	6.94	7.37	7.77	8.12	8.40	8.60	8.71	8.72
80	3.47	3.58	3.72	3.87	4.01	4.12	4.20	4.28	4.36	4.44	4.55	4.66	4.77	4.87	4.93	4.97	5.00	5.01	5.00
90	3.47	3.50	3.53	3.56	3.59	3.58	3.54	3.50	3.46	3.42	3.44	3.45	3.46	3.48	3.47	3.45	3.43	3.41	3.38
100	3.47	3.40	3.33	3.25	3.16	3.04	2.89	2.75	2.61	2.48	2.40	2.34	2.29	2.25	2.21	2.17	2.13	2.11	2.09
110	3.47	3.30	3.11	2.88	2.66	2.45	2.21	2.00	1.83	1.67	1.59	1.55	1.54	1.53	1.52	1.51	1.51	1.51	1.51
120	3.47	3.21	2.87	2.53	2.23	1.98	1.76	1.61	1.56	1.54	1.57	1.61	1.67	1.75	1.82	1.92	2.01	2.06	2.08
130	3.47	3.11	2.65	2.23	1.89	1.69	1.62	1.59	1.65	1.83	2.09	2.42	2.79	3.22	3.65	4.05	4.37	4.57	4.62
140	3.47	3.01	2.47	2.00	1.69	1.59	1.60	1.75	2.09	2.62	3.37	4.34	5.51	6.78	8.03	9.12	9.92	10.4	10.5
150	3.47	2.93	2.32	1.82	1.59	1.58	1.72	2.13	2.85	3.98	5.57	7.60	9.84	12.0	13.9	15.3	16.2	16.8	16.9
160	3.47	2.88	2.21	1.71	1.55	1.61	1.93	2.60	3.77	5.63	8.20	11.1	14.0	16.4	18.1	19.2	19.8	20.2	20.3
170	3.47	2.84	2.14	1.65	1.54	1.66	2.10	2.98	4.52	6.97	10.2	13.6	16.5	18.6	20.0	20.8	21.2	21.1	21.0
180	3.47	2.82	2.12	1.61	1.53	1.68	2.16	3.13	4.80	7.46	10.8	14.4	17.3	19.3	20.6	21.3	21.2	21.2	20.9

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-15

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:0.2767A P:38.14W PF:0.6247 Lamp Flux:2382.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL20D-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	21.3	21.7	21.9	21.7	21.3	19.9	17.4	14.2	10.8	7.97	6.10	4.89	4.34	4.40	4.73	5.18	5.51	5.56
-170	21.6	21.7	21.8	21.7	21.0	19.3	16.7	13.5	10.2	7.68	5.95	4.84	4.36	4.42	4.76	5.19	5.51	5.56
-160	21.6	21.5	21.2	20.4	19.1	17.0	14.4	11.4	8.82	6.89	5.52	4.65	4.37	4.47	4.83	5.24	5.52	5.56
-150	19.5	19.1	18.2	16.9	15.2	13.1	10.8	8.75	7.11	5.87	4.98	4.47	4.39	4.57	4.93	5.30	5.53	5.56
-140	14.0	13.4	12.5	11.4	10.0	8.69	7.44	6.40	5.54	4.90	4.52	4.42	4.47	4.73	5.07	5.36	5.54	5.56
-130	7.93	7.68	7.30	6.83	6.29	5.75	5.22	4.79	4.50	4.39	4.40	4.48	4.69	4.96	5.23	5.44	5.57	5.56
-120	4.86	4.81	4.72	4.61	4.47	4.37	4.31	4.31	4.37	4.46	4.60	4.80	5.01	5.21	5.38	5.51	5.57	5.56
-110	4.31	4.31	4.32	4.33	4.38	4.47	4.57	4.68	4.82	4.93	5.07	5.21	5.32	5.42	5.51	5.56	5.57	5.56
-100	5.09	5.09	5.09	5.10	5.13	5.19	5.26	5.32	5.37	5.42	5.46	5.51	5.53	5.56	5.58	5.58	5.57	5.56
-90	5.43	5.43	5.43	5.43	5.44	5.45	5.46	5.47	5.48	5.51	5.53	5.56	5.58	5.59	5.58	5.58	5.57	5.56
-80	6.46	6.43	6.39	6.32	6.26	6.22	6.16	6.10	6.03	5.97	5.91	5.85	5.79	5.74	5.68	5.63	5.59	5.56
-70	10.3	10.1	9.88	9.56	9.18	8.78	8.36	7.96	7.56	7.20	6.86	6.57	6.31	6.09	5.89	5.74	5.64	5.56
-60	18.3	17.9	17.1	16.3	15.4	14.3	13.1	11.8	10.6	9.56	8.61	7.80	7.13	6.59	6.19	5.88	5.69	5.56
-50	63.0	59.7	53.1	44.2	37.9	31.1	23.5	17.7	15.4	13.4	11.4	9.64	8.29	7.26	6.54	6.05	5.73	5.56
-40	175	162	144	120	97.2	81.7	55.3	39.9	26.8	18.1	14.8	12.0	9.74	8.08	6.94	6.22	5.78	5.56
-30	482	432	350	278	210	151	111	79.9	49.1	32.0	18.8	14.6	11.3	8.92	7.34	6.37	5.82	5.56
-20	1592	1285	925	618	428	279	181	123	78.9	45.9	26.6	16.6	12.7	9.68	7.69	6.51	5.86	5.56
-10	5358	3706	2274	1306	729	442	257	163	99.9	60.6	33.1	18.4	13.7	10.2	7.93	6.60	5.88	5.56
0	8719	6051	3288	1762	900	513	286	182	110	64.3	36.4	19.2	14.1	10.4	8.01	6.63	5.89	5.56
10	4998	3591	2241	1283	720	444	254	159	102	58.6	32.1	17.9	13.4	9.93	7.74	6.48	5.82	5.56
20	1520	1236	903	641	440	273	174	127	76.6	46.3	26.2	15.9	12.0	9.15	7.32	6.27	5.73	5.56
30	484	436	356	274	209	160	114	75.7	48.5	28.0	17.3	13.4	10.3	8.18	6.82	6.03	5.64	5.56
40	176	162	149	126	99.6	76.4	58.2	40.2	26.4	16.6	13.2	10.5	8.50	7.14	6.28	5.77	5.54	5.56
50	64.8	58.7	53.1	47.4	38.5	29.3	24.1	16.7	14.1	11.8	9.68	7.98	6.89	6.20	5.75	5.51	5.44	5.56
60	17.7	17.1	16.1	15.1	14.0	12.8	11.5	10.3	9.04	7.95	7.01	6.23	5.63	5.40	5.28	5.25	5.34	5.56
70	8.65	8.48	8.24	7.93	7.59	7.23	6.83	6.41	6.02	5.66	5.33	5.03	4.76	4.76	4.86	5.03	5.25	5.56
80	5.00	4.99	4.96	4.92	4.85	4.76	4.65	4.54	4.43	4.35	4.27	4.18	4.12	4.24	4.52	4.83	5.17	5.56
90	3.41	3.43	3.46	3.48	3.49	3.47	3.45	3.44	3.42	3.46	3.50	3.54	3.57	3.81	4.25	4.69	5.12	5.56
100	2.12	2.16	2.20	2.26	2.30	2.35	2.41	2.48	2.56	2.69	2.83	2.98	3.13	3.53	4.11	4.63	5.11	5.56
110	1.51	1.51	1.51	1.52	1.52	1.53	1.57	1.61	1.71	1.88	2.08	2.31	2.56	3.21	3.95	4.59	5.12	5.56
120	2.04	1.97	1.87	1.76	1.68	1.61	1.55	1.52	1.51	1.54	1.62	1.81	2.13	2.99	3.81	4.56	5.14	5.56
130	4.51	4.26	3.90	3.47	3.04	2.63	2.27	1.96	1.73	1.59	1.57	1.61	2.12	2.91	3.76	4.55	5.17	5.56
140	10.3	9.68	8.78	7.63	6.35	5.09	3.99	3.09	2.42	1.95	1.67	1.85	2.34	3.00	3.80	4.58	5.21	5.56
150	16.6	16.0	14.9	13.3	11.4	9.16	6.96	5.04	3.58	2.59	2.39	2.41	2.74	3.23	3.92	4.67	5.26	5.56
160	20.1	19.6	18.9	17.6	15.7	13.2	10.3	7.51	5.66	4.38	3.61	3.20	3.23	3.56	4.14	4.80	5.33	5.56
170	21.0	21.0	20.5	19.6	18.3	16.6	14.2	11.4	8.51	6.33	4.93	4.08	3.77	3.96	4.41	4.97	5.42	5.56
180	21.3	21.7	21.9	21.7	21.3	19.9	17.4	14.2	10.8	7.97	6.10	4.89	4.34	4.40	4.73	5.18	5.51	5.56

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-15

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: