

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

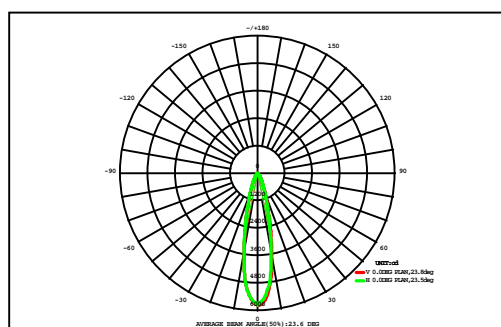
Maximum Intensity		3760.1 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	50.4V x 50.0H
	At 50% of Imax	23.5V x 23.8H
	At 90% of Imax	9.5V x 10.2H
Beam Flux	Total	1000.6 lumens per klm.
	To 10% of Imax	755.6 lumens per klm.
	To 50% of Imax	368.8 lumens per klm.
	To 90% of Imax	81.1 lumens per klm.
	Upward LOR	2.0 %
	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:2018-05-12

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:220.7V I:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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:38.24lm/W	
MODEL	CREE XPE2 3000K	Imax(cd)	5764
NOMINAL POWER(W)	40	AVAILABILITY(%)	75.5
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	1158
NOMINAL FLUX(lm)	1532.86	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	1533
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	24,23DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.02	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	0.85	0.00
90	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.12	0.13	0.13	0.12	0.11	0.09	0.07	0.05	0.04	0.02	0.01	1.26	0.00
80	0.01	0.02	0.03	0.07	0.10	0.14	0.19	0.22	0.24	0.24	0.22	0.19	0.14	0.10	0.07	0.04	0.03	0.01	2.07	0.00
70	0.01	0.02	0.04	0.09	0.16	0.26	0.40	0.56	0.68	0.68	0.56	0.40	0.25	0.16	0.09	0.05	0.03	0.01	4.47	0.00
60	0.01	0.02	0.05	0.09	0.16	0.26	0.40	0.56	0.68	0.68	0.56	0.40	0.25	0.16	0.09	0.05	0.03	0.01	4.47	0.00
50	0.01	0.03	0.06	0.13	0.27	0.60	1.16	1.82	2.31	2.33	1.88	1.21	0.61	0.26	0.13	0.06	0.03	0.01	12.9	0.00
40	0.01	0.03	0.08	0.18	0.52	1.39	2.88	4.83	6.50	6.61	5.05	3.01	1.45	0.53	0.18	0.08	0.03	0.01	33.4	0.00
30	0.01	0.03	0.09	0.25	0.90	2.58	6.07	11.8	17.7	18.0	12.2	6.32	2.70	0.96	0.26	0.09	0.04	0.01	80.0	24.3
20	0.01	0.03	0.10	0.34	1.32	3.97	10.9	27.5	54.0	55.5	29.1	11.4	4.25	1.41	0.36	0.11	0.04	0.01	200	167
10	0.01	0.03	0.10	0.40	1.60	5.11	15.5	51.8	128	131	55.4	16.7	5.51	1.73	0.43	0.11	0.04	0.01	413	385
0	0.01	0.03	0.11	0.40	1.58	5.06	15.4	51.6	128	133	57.0	17.0	5.54	1.74	0.43	0.11	0.04	0.01	417	389
-10	0.01	0.03	0.10	0.35	1.29	3.88	10.5	27.2	54.4	56.8	30.0	11.7	4.27	1.43	0.37	0.11	0.04	0.01	203	169
-20	0.01	0.03	0.10	0.27	0.90	2.43	5.70	11.4	17.4	17.9	12.2	6.30	2.71	0.96	0.27	0.10	0.04	0.01	78.7	24.2
-30	0.01	0.03	0.08	0.20	0.52	1.32	2.68	4.59	6.13	6.21	4.75	2.87	1.43	0.55	0.19	0.09	0.04	0.01	31.7	0.00
-40	0.01	0.03	0.07	0.15	0.29	0.60	1.14	1.74	2.17	2.20	1.79	1.18	0.62	0.28	0.14	0.07	0.03	0.01	12.5	0.00
-50	0.01	0.03	0.06	0.11	0.19	0.29	0.43	0.59	0.70	0.71	0.60	0.43	0.28	0.18	0.11	0.06	0.03	0.01	4.82	0.00
-60	0.01	0.03	0.05	0.09	0.13	0.18	0.23	0.27	0.29	0.28	0.26	0.22	0.17	0.13	0.09	0.05	0.03	0.01	2.50	0.00
-70	0.01	0.02	0.05	0.07	0.09	0.12	0.14	0.15	0.16	0.16	0.15	0.13	0.11	0.09	0.07	0.05	0.03	0.01	1.63	0.00
-80	0.01	0.02	0.04	0.06	0.08	0.09	0.10	0.11	0.11	0.11	0.11	0.10	0.09	0.08	0.06	0.04	0.03	0.01	1.23	0.00
-90	0.01	0.02	0.04	0.06	0.08	0.09	0.10	0.11	0.11	0.11	0.11	0.10	0.09	0.08	0.06	0.04	0.03	0.01	1.23	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.12	0.49	1.25	3.25	10.1	28.2	73.5	196	419	432	212	79.4	30.3	10.7	3.35	1.31	0.59	0.17	1502	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	18.8	158	385	398	174	24.7	0.00	0.00	0.00	0.00	0.00	0.00	---	1158

one-half-peak spread: U:11.8,D:11.8 , L:11.7,R:12.3

NEMA Beam Type: Type 4

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

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:220.7V I:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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):

1442 lm

%lum = 94.0%

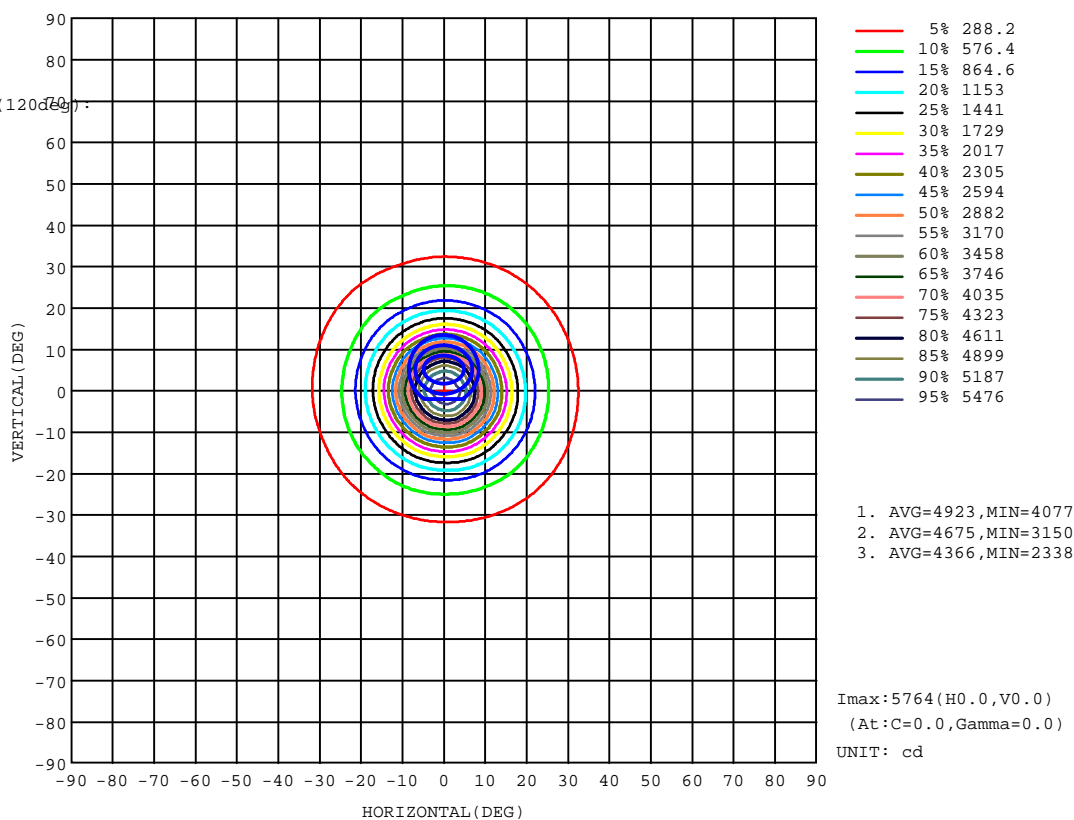
%lamp = 94.1%

Conical surface Flux(120deg):

1486 lm

%lum = 96.9%

%lamp = 96.9%



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

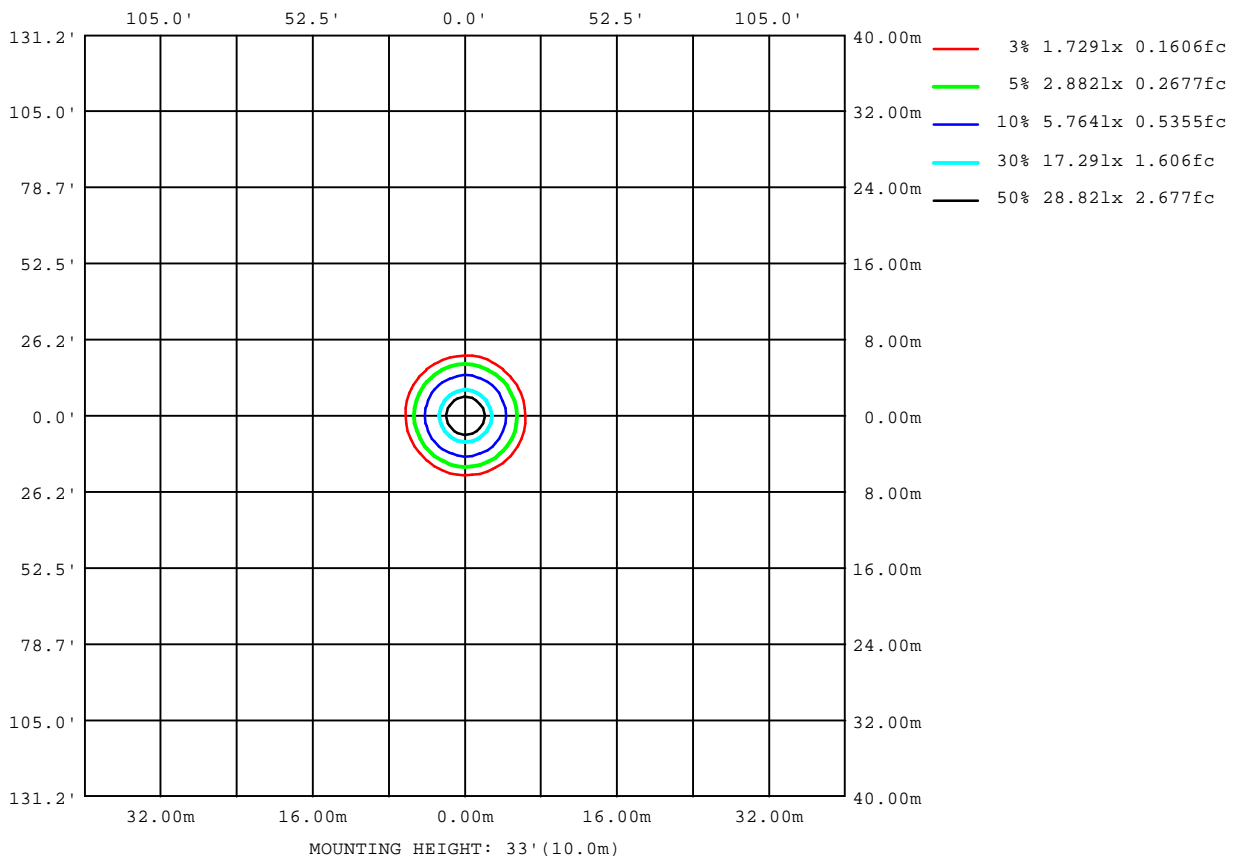
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

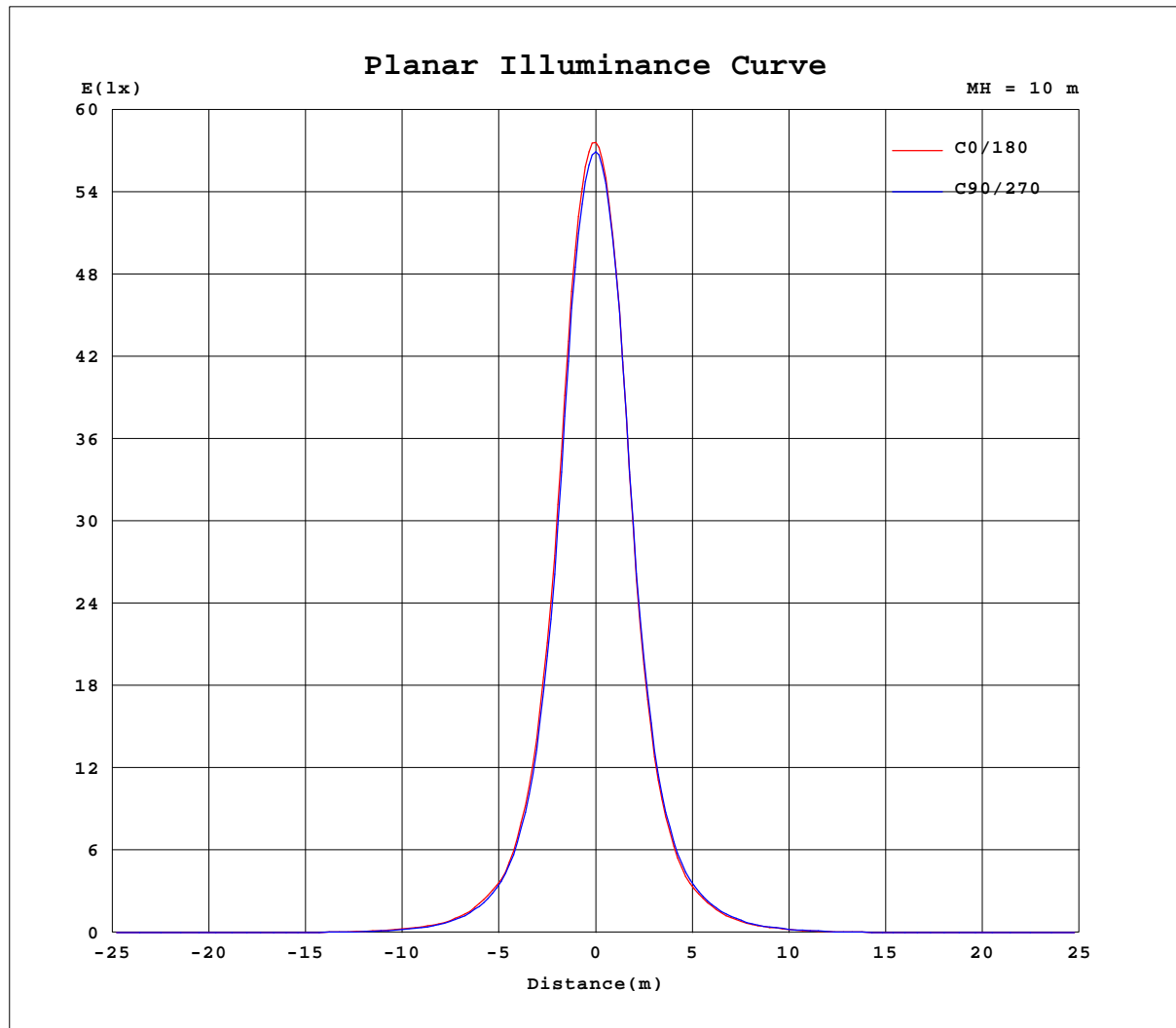
Test:U:220.7V I:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



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

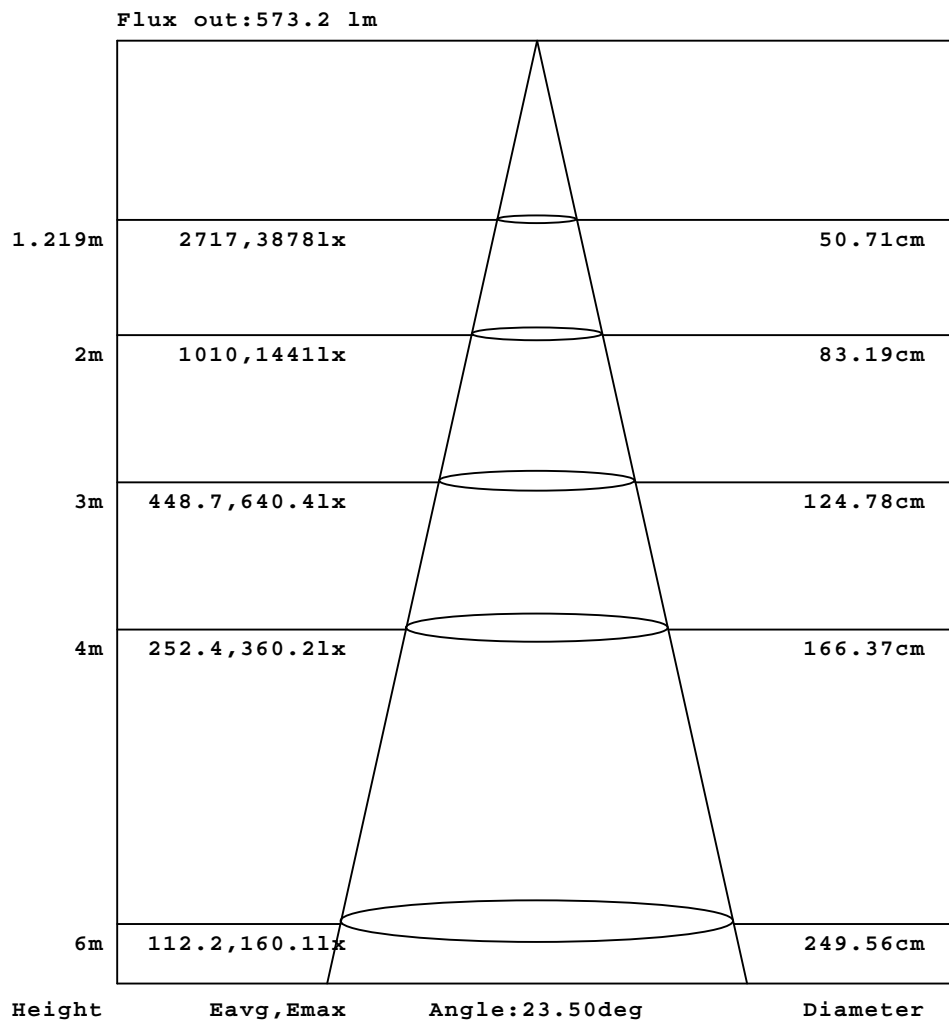


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-12

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:

AAI Figure

Test:U:220.7V I:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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(θ) Range: -90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: Matthew
Test Date: 2018-05-12

V(β) Range: -180 - 180DEG
V(β) 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:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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	2.08	1.69	1.28	0.96	0.97	1.08	1.42	2.03	3.08	4.72	6.80	8.98	10.9	12.2	13.1	13.5	13.5	13.5	13.3
-170	2.08	1.76	1.42	1.19	1.24	1.42	1.83	2.55	3.69	5.40	7.59	9.80	11.7	13.0	13.5	13.6	13.6	13.6	13.6
-160	2.08	1.84	1.59	1.44	1.51	1.71	2.12	2.83	3.91	5.43	7.45	9.30	10.9	12.0	12.8	13.3	13.5	13.6	13.5
-150	2.08	1.92	1.76	1.69	1.76	1.99	2.34	2.94	3.82	4.65	5.74	7.09	8.53	9.80	10.8	11.6	12.1	12.3	12.4
-140	2.08	2.01	1.95	1.95	2.03	2.25	2.55	2.85	3.14	3.60	4.19	4.89	5.71	6.58	7.41	8.13	8.64	8.94	9.02
-130	2.08	2.10	2.13	2.22	2.35	2.54	2.71	2.71	2.75	2.87	3.10	3.41	3.75	4.12	4.48	4.77	4.98	5.11	5.13
-120	2.08	2.18	2.30	2.47	2.67	2.90	2.84	2.76	2.74	2.71	2.71	2.72	2.78	2.89	2.99	3.06	3.11	3.13	3.13
-110	2.08	2.25	2.45	2.67	2.94	3.14	3.09	3.03	2.97	2.93	2.87	2.80	2.75	2.72	2.71	2.72	2.73	2.73	2.74
-100	2.08	2.31	2.56	2.83	3.12	3.29	3.28	3.28	3.28	3.28	3.24	3.20	3.17	3.14	3.12	3.12	3.13	3.15	3.17
-90	2.08	2.35	2.63	2.90	3.18	3.32	3.34	3.36	3.38	3.39	3.38	3.36	3.35	3.33	3.33	3.34	3.35	3.36	3.37
-80	2.08	2.40	2.71	3.01	3.30	3.50	3.57	3.66	3.75	3.84	3.89	3.94	3.99	4.04	4.10	4.16	4.20	4.23	4.25
-70	2.08	2.44	2.80	3.17	3.55	3.90	4.13	4.40	4.69	5.00	5.30	5.61	5.92	6.21	6.49	6.71	6.87	6.97	7.01
-60	2.08	2.48	2.90	3.37	3.87	4.47	5.00	5.60	6.31	7.13	8.02	8.95	9.85	10.6	11.3	11.7	12.1	12.3	12.3
-50	2.08	2.52	3.00	3.56	4.26	5.14	6.21	7.40	8.88	10.5	11.9	15.4	19.7	24.5	28.1	31.9	36.6	40.5	42.3
-40	2.08	2.54	3.09	3.77	4.68	5.94	7.65	9.72	11.8	16.6	24.9	34.7	50.4	61.9	75.6	87.8	103	114	117
-30	2.08	2.55	3.14	3.93	5.08	6.77	9.12	11.8	19.2	30.3	49.6	69.2	101	140	186	241	291	325	339
-20	2.08	2.55	3.17	4.04	5.40	7.48	10.2	16.1	28.5	49.7	75.2	122	186	279	403	577	785	978	1057
-10	2.08	2.53	3.15	4.07	5.55	7.88	10.9	19.8	36.2	65.1	107	175	287	457	759	1286	2093	3043	3519
0	2.08	2.50	3.09	4.00	5.47	7.85	11.0	21.4	41.3	72.9	120	201	342	550	1023	1888	3498	5144	5764
10	2.08	2.49	3.08	3.96	5.37	7.67	10.7	19.3	37.1	65.1	111	174	303	461	764	1307	2111	3009	3518
20	2.08	2.47	3.02	3.81	5.06	7.04	9.80	16.1	29.3	48.3	83.5	130	189	304	415	580	785	978	1061
30	2.08	2.44	2.93	3.60	4.61	6.14	8.37	11.0	18.1	31.5	48.7	77.6	108	141	198	251	310	349	359
40	2.08	2.39	2.81	3.34	4.09	5.15	6.66	8.67	10.9	16.7	25.1	34.3	50.1	66.5	83.6	99.6	117	124	124
50	2.08	2.34	2.67	3.07	3.58	4.25	5.12	6.26	7.71	9.35	11.0	14.6	18.2	23.4	28.0	33.9	38.1	41.8	43.5
60	2.08	2.28	2.52	2.80	3.13	3.51	3.96	4.49	5.11	5.86	6.70	7.58	8.41	9.18	9.82	10.3	10.7	10.9	11.0
70	2.08	2.21	2.37	2.54	2.73	2.93	3.12	3.32	3.56	3.81	4.10	4.39	4.67	4.93	5.16	5.33	5.45	5.52	5.54
80	2.08	2.15	2.22	2.31	2.40	2.47	2.52	2.58	2.63	2.69	2.78	2.87	2.96	3.04	3.10	3.13	3.15	3.16	3.15
90	2.08	2.09	2.11	2.12	2.14	2.14	2.11	2.09	2.07	2.05	2.06	2.08	2.10	2.11	2.12	2.10	2.08	2.07	2.05
100	2.08	2.04	1.99	1.94	1.89	1.83	1.73	1.64	1.56	1.49	1.46	1.43	1.41	1.39	1.37	1.34	1.30	1.28	1.25
110	2.08	1.98	1.86	1.73	1.60	1.47	1.33	1.20	1.09	1.01	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.95
120	2.08	1.92	1.72	1.52	1.34	1.18	1.05	0.98	0.95	0.96	0.99	1.02	1.06	1.11	1.15	1.23	1.29	1.33	1.35
130	2.08	1.86	1.59	1.34	1.13	1.01	0.96	0.96	1.01	1.15	1.35	1.57	1.80	2.06	2.32	2.56	2.77	2.90	2.94
140	2.08	1.81	1.48	1.19	1.01	0.96	0.97	1.06	1.31	1.66	2.15	2.77	3.48	4.25	5.01	5.69	6.19	6.50	6.58
150	2.08	1.76	1.39	1.09	0.97	0.97	1.06	1.32	1.78	2.49	3.48	4.74	6.13	7.48	8.64	9.53	10.1	10.5	10.6
160	2.08	1.72	1.32	1.03	0.96	1.00	1.21	1.64	2.37	3.51	5.07	6.89	8.69	10.2	11.3	12.1	12.5	12.7	12.8
170	2.08	1.70	1.29	0.99	0.96	1.05	1.35	1.91	2.87	4.37	6.32	8.42	10.3	11.7	12.6	13.1	13.4	13.3	13.3
180	2.08	1.69	1.28	0.96	0.97	1.08	1.42	2.03	3.08	4.72	6.80	8.98	10.9	12.2	13.1	13.5	13.5	13.5	13.3

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:220.7V I:0.2833A P:40.09W PF:0.6413 Lamp Flux:1532.86x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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	13.5	13.7	13.8	13.7	13.4	12.5	11.0	9.04	6.88	5.10	3.89	3.12	2.75	2.78	2.95	3.22	3.41	3.45
-170	13.6	13.7	13.7	13.6	13.1	12.1	10.5	8.58	6.54	4.91	3.80	3.08	2.75	2.78	2.96	3.22	3.41	3.45
-160	13.6	13.5	13.3	12.8	12.0	10.7	9.14	7.31	5.64	4.38	3.51	2.95	2.75	2.78	2.98	3.23	3.41	3.45
-150	12.3	12.0	11.5	10.7	9.65	8.36	6.92	5.60	4.53	3.73	3.15	2.81	2.74	2.82	3.03	3.26	3.42	3.45
-140	8.90	8.57	8.02	7.28	6.44	5.57	4.77	4.09	3.53	3.11	2.85	2.74	2.75	2.90	3.10	3.30	3.43	3.45
-130	5.08	4.94	4.71	4.40	4.05	3.69	3.35	3.06	2.85	2.76	2.73	2.74	2.84	3.01	3.19	3.33	3.43	3.45
-120	3.13	3.10	3.04	2.99	2.87	2.79	2.75	2.74	2.75	2.77	2.82	2.91	3.01	3.15	3.28	3.37	3.43	3.45
-110	2.74	2.74	2.73	2.73	2.75	2.79	2.84	2.92	2.99	3.03	3.09	3.15	3.21	3.28	3.35	3.40	3.43	3.45
-100	3.16	3.15	3.14	3.14	3.16	3.20	3.25	3.29	3.33	3.33	3.33	3.34	3.33	3.36	3.39	3.41	3.43	3.45
-90	3.36	3.36	3.35	3.34	3.34	3.36	3.37	3.38	3.39	3.39	3.39	3.38	3.38	3.38	3.40	3.42	3.43	3.45
-80	4.22	4.17	4.12	4.05	4.00	3.97	3.92	3.88	3.84	3.75	3.67	3.59	3.53	3.49	3.47	3.45	3.44	3.45
-70	6.93	6.79	6.58	6.33	6.06	5.77	5.48	5.19	4.91	4.62	4.37	4.13	3.91	3.76	3.63	3.54	3.48	3.45
-60	12.2	11.9	11.4	10.8	10.1	9.39	8.55	7.70	6.89	6.15	5.50	4.94	4.47	4.12	3.86	3.65	3.52	3.45
-50	40.9	38.1	34.8	30.2	24.7	18.9	15.8	11.5	9.88	8.50	7.18	6.07	5.23	4.58	4.11	3.77	3.56	3.45
-40	118	112	99.2	83.1	66.1	51.2	35.1	26.9	17.2	11.4	9.28	7.53	6.13	5.12	4.39	3.90	3.60	3.45
-30	339	309	254	199	142	109	80.8	51.0	33.2	18.8	11.5	9.07	7.09	5.65	4.66	4.02	3.64	3.45
-20	1018	839	616	438	320	200	138	88.7	51.7	31.6	17.1	10.3	7.96	6.11	4.89	4.12	3.67	3.45
-10	3215	2273	1445	849	503	327	187	120	70.6	40.3	20.9	11.2	8.55	6.44	5.06	4.19	3.69	3.45
0	5281	3677	2067	1122	598	373	218	130	79.2	46.0	24.0	11.6	8.76	6.56	5.12	4.22	3.70	3.45
10	3098	2225	1389	822	493	313	191	117	71.1	39.1	21.0	11.0	8.37	6.29	4.95	4.12	3.65	3.45
20	999	816	613	439	307	205	135	82.3	54.4	29.7	16.6	9.91	7.60	5.83	4.69	3.98	3.59	3.45
30	346	312	262	207	159	113	76.8	54.1	31.1	18.7	10.7	8.43	6.57	5.25	4.37	3.82	3.53	3.45
40	124	115	96.9	84.5	68.5	54.3	37.3	25.1	16.2	10.4	8.39	6.71	5.46	4.60	4.02	3.64	3.45	3.45
50	41.7	37.0	31.7	27.8	24.1	19.1	14.3	10.4	8.99	7.54	6.25	5.17	4.47	3.99	3.66	3.45	3.38	3.45
60	10.9	10.5	10.1	9.56	8.94	8.22	7.45	6.66	5.88	5.18	4.57	4.05	3.63	3.44	3.33	3.28	3.31	3.45
70	5.53	5.47	5.36	5.21	5.00	4.75	4.48	4.20	3.92	3.68	3.44	3.21	3.02	2.98	3.03	3.11	3.24	3.45
80	3.17	3.18	3.18	3.16	3.12	3.05	2.96	2.87	2.78	2.72	2.65	2.59	2.52	2.58	2.77	2.97	3.19	3.45
90	2.07	2.09	2.12	2.14	2.14	2.12	2.10	2.08	2.06	2.08	2.11	2.13	2.15	2.30	2.59	2.88	3.16	3.45
100	1.28	1.32	1.36	1.40	1.43	1.44	1.46	1.49	1.52	1.61	1.69	1.78	1.86	2.12	2.49	2.84	3.16	3.45
110	0.95	0.95	0.95	0.96	0.96	0.97	0.96	0.98	1.02	1.12	1.23	1.37	1.51	1.93	2.40	2.81	3.16	3.45
120	1.32	1.27	1.19	1.12	1.07	1.03	1.00	0.97	0.95	0.95	0.98	1.07	1.26	1.80	2.32	2.79	3.17	3.45
130	2.87	2.71	2.48	2.23	1.96	1.71	1.48	1.28	1.11	0.99	0.96	0.96	1.28	1.77	2.30	2.79	3.19	3.45
140	6.43	6.06	5.49	4.81	4.03	3.27	2.58	2.00	1.56	1.24	1.02	1.12	1.44	1.84	2.33	2.82	3.22	3.45
150	10.4	9.99	9.32	8.38	7.18	5.82	4.45	3.24	2.31	1.65	1.51	1.50	1.70	2.00	2.42	2.88	3.26	3.45
160	12.6	12.3	11.9	11.1	9.89	8.33	6.53	4.78	3.63	2.82	2.30	2.02	2.02	2.23	2.56	2.97	3.30	3.45
170	13.3	13.2	12.9	12.3	11.5	10.5	8.98	7.21	5.45	4.06	3.15	2.59	2.38	2.49	2.74	3.08	3.35	3.45
180	13.5	13.7	13.8	13.7	13.4	12.5	11.0	9.04	6.88	5.10	3.89	3.12	2.75	2.78	2.95	3.22	3.41	3.45

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: