

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2951.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	58.8V x 57.9H
	At 50% of Imax	26.7V x 27.0H
	At 90% of Imax	11.1V x 11.3H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	794.6 lumens per klm.
	To 50% of Imax	368.0 lumens per klm.
	To 90% of Imax	79.8 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

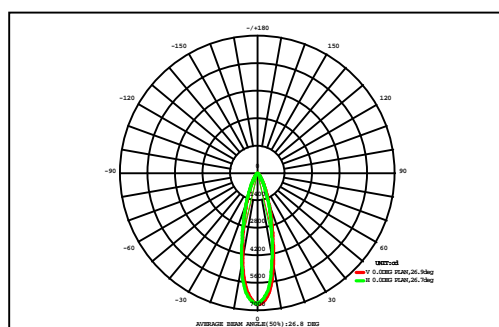
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-05-15

V( $\theta$ ) Range:-180 - 180DEG  
V( $\theta$ ) 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:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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:59.07lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	6679
NOMINAL POWER(W)	40	AVAILABILITY(%)	79.3
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	1793
NOMINAL FLUX(lm)	2262.63	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	2263
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	27,27DEG

VERTICAL( DEG )	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.02	0.04	0.06	0.07	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.09	0.08	0.06	0.04	0.03	0.01	1.20	0.00
90	0.01	0.03	0.05	0.07	0.10	0.13	0.16	0.18	0.19	0.20	0.18	0.16	0.14	0.11	0.08	0.05	0.03	0.01	1.90	0.00
80	0.01	0.03	0.06	0.10	0.16	0.23	0.30	0.37	0.41	0.41	0.37	0.31	0.24	0.17	0.11	0.06	0.04	0.01	3.40	0.00
70	0.01	0.03	0.08	0.15	0.26	0.42	0.67	0.96	1.18	1.18	0.98	0.68	0.43	0.27	0.16	0.08	0.04	0.01	7.59	0.00
60	0.01	0.03	0.10	0.21	0.43	0.99	1.93	3.06	3.89	3.95	3.20	2.08	1.06	0.46	0.22	0.11	0.05	0.01	21.8	0.00
50	0.01	0.04	0.12	0.29	0.85	2.27	4.69	7.79	10.6	10.8	8.29	5.06	2.49	0.93	0.31	0.13	0.05	0.01	54.8	0.00
40	0.01	0.05	0.14	0.41	1.49	4.20	9.94	20.0	29.8	30.3	21.0	10.8	4.60	1.67	0.47	0.16	0.06	0.01	135	80.9
30	0.01	0.05	0.16	0.55	2.17	6.56	18.5	44.7	77.4	79.4	48.0	20.1	7.32	2.44	0.64	0.19	0.06	0.01	308	274
20	0.01	0.05	0.17	0.64	2.65	8.55	26.7	75.6	154	159	81.4	29.4	9.53	2.96	0.76	0.20	0.07	0.02	552	521
10	0.01	0.05	0.17	0.65	2.66	8.62	27.0	77.3	160	166	84.1	29.8	9.55	2.99	0.77	0.21	0.07	0.02	570	539
0	0.01	0.05	0.17	0.57	2.22	6.67	18.7	46.6	83.6	86.3	50.4	20.6	7.33	2.50	0.67	0.20	0.07	0.02	327	292
-10	0.01	0.05	0.16	0.44	1.54	4.25	10.1	20.5	31.3	31.9	21.7	10.9	4.65	1.73	0.50	0.18	0.06	0.01	140	86.5
-20	0.01	0.05	0.14	0.32	0.87	2.28	4.69	8.05	10.9	11.0	8.32	4.99	2.54	0.99	0.35	0.15	0.06	0.01	55.8	0.00
-30	0.01	0.04	0.12	0.25	0.47	1.01	1.95	3.01	3.78	3.85	3.16	2.09	1.12	0.52	0.26	0.13	0.05	0.01	21.8	0.00
-40	0.01	0.04	0.10	0.18	0.31	0.47	0.71	1.00	1.20	1.22	1.04	0.75	0.49	0.32	0.19	0.10	0.05	0.01	8.21	0.00
-50	0.01	0.04	0.08	0.14	0.21	0.29	0.37	0.43	0.46	0.46	0.43	0.37	0.29	0.21	0.14	0.09	0.04	0.01	4.07	0.00
-60	0.01	0.04	0.07	0.10	0.14	0.18	0.21	0.24	0.26	0.26	0.24	0.22	0.18	0.15	0.11	0.07	0.04	0.01	2.53	0.00
-70	0.01	0.03	0.06	0.09	0.11	0.13	0.14	0.15	0.16	0.16	0.16	0.14	0.13	0.11	0.09	0.06	0.04	0.01	1.79	0.00
-80	0.01	0.03	0.06	0.09	0.11	0.13	0.14	0.15	0.16	0.16	0.16	0.14	0.13	0.11	0.09	0.06	0.04	0.01	1.79	0.00
-90	0.01	0.03	0.06	0.09	0.11	0.13	0.14	0.15	0.16	0.16	0.16	0.14	0.13	0.11	0.09	0.06	0.04	0.01	1.79	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL( DEG ) 20 30 40 50 60 70 80 90																				
F t	0.17	0.75	1.98	5.22	16.7	47.3	127	310	569	587	333	139	52.2	18.6	5.88	2.22	0.92	0.25	2217	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	69.4	268	531	548	292	84.1	0.00	0.00	0.00	0.00	0.00	0.00	---	1793

one-half-peak spread: U:13.9,D:13.0 , L:14.2,R:13.0

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:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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):

2115.1 lm

%lum = 93.4%

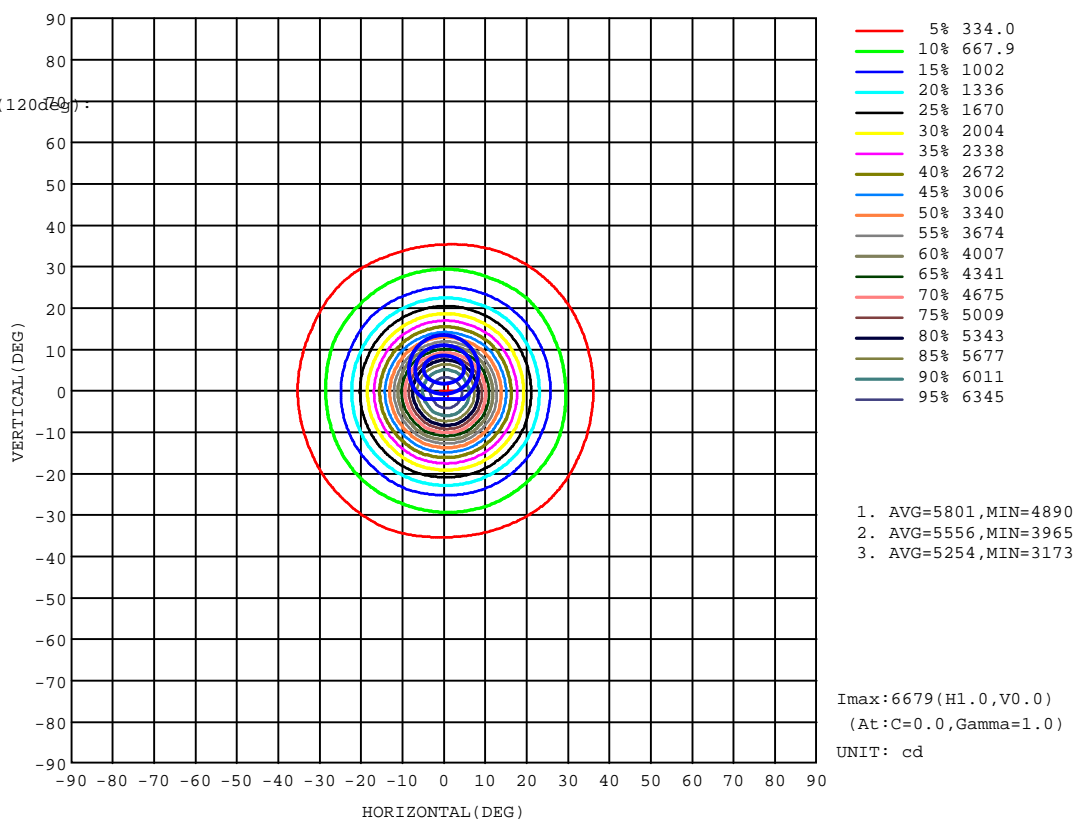
%lamp = 93.5%

Conical surface Flux(120deg):

2190.6 lm

%lum = 96.8%

%lamp = 96.8%



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

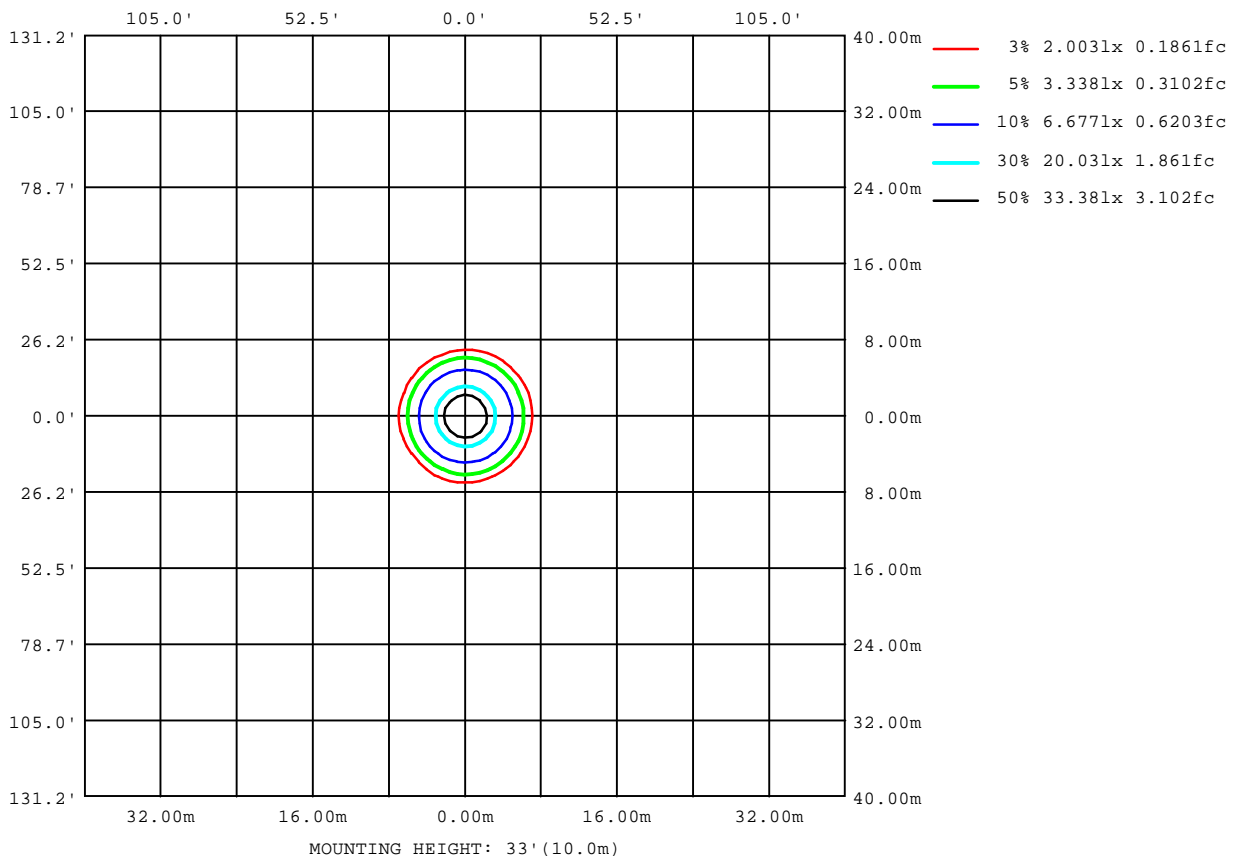
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

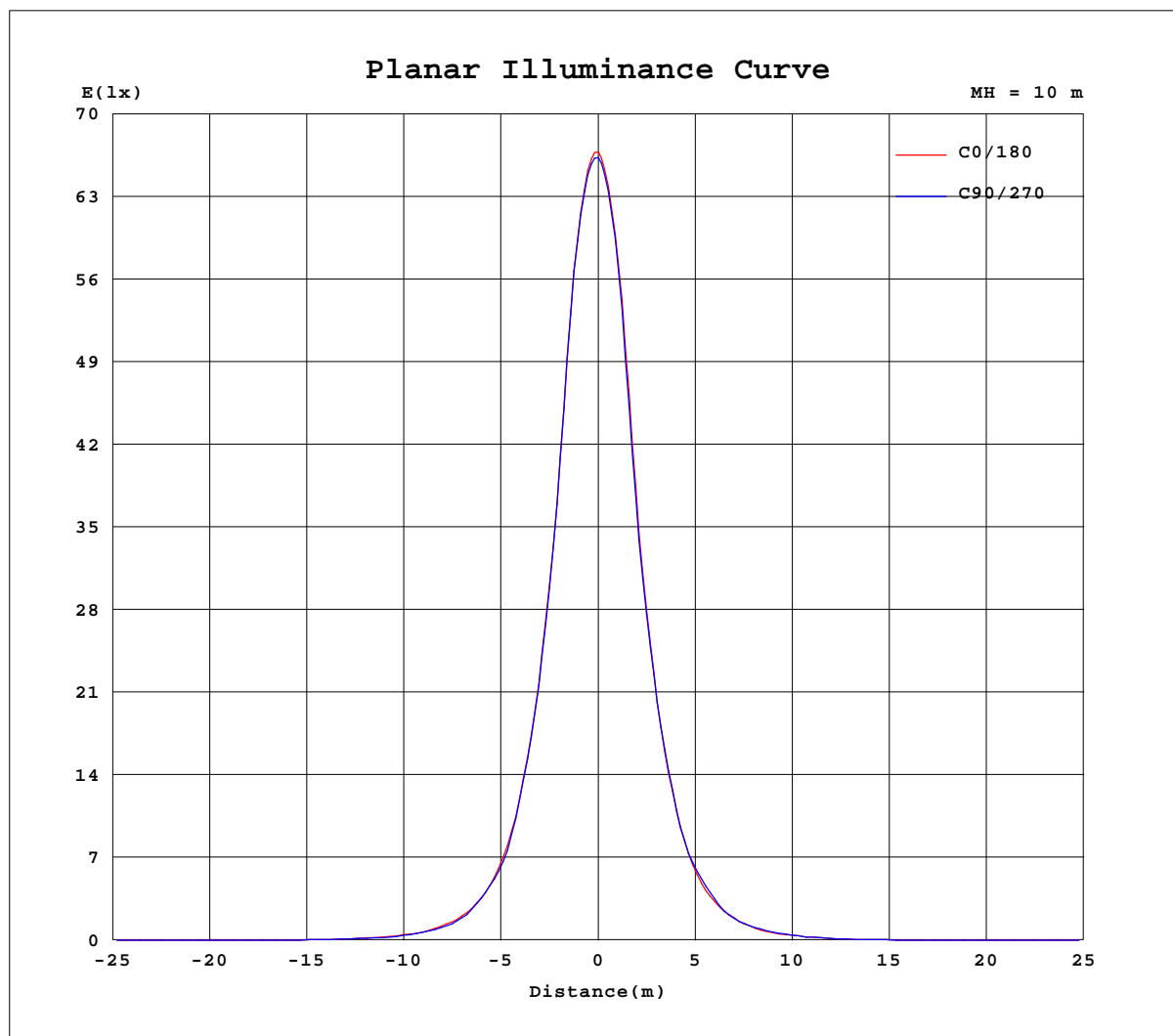
Test:U:220.6V I:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



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

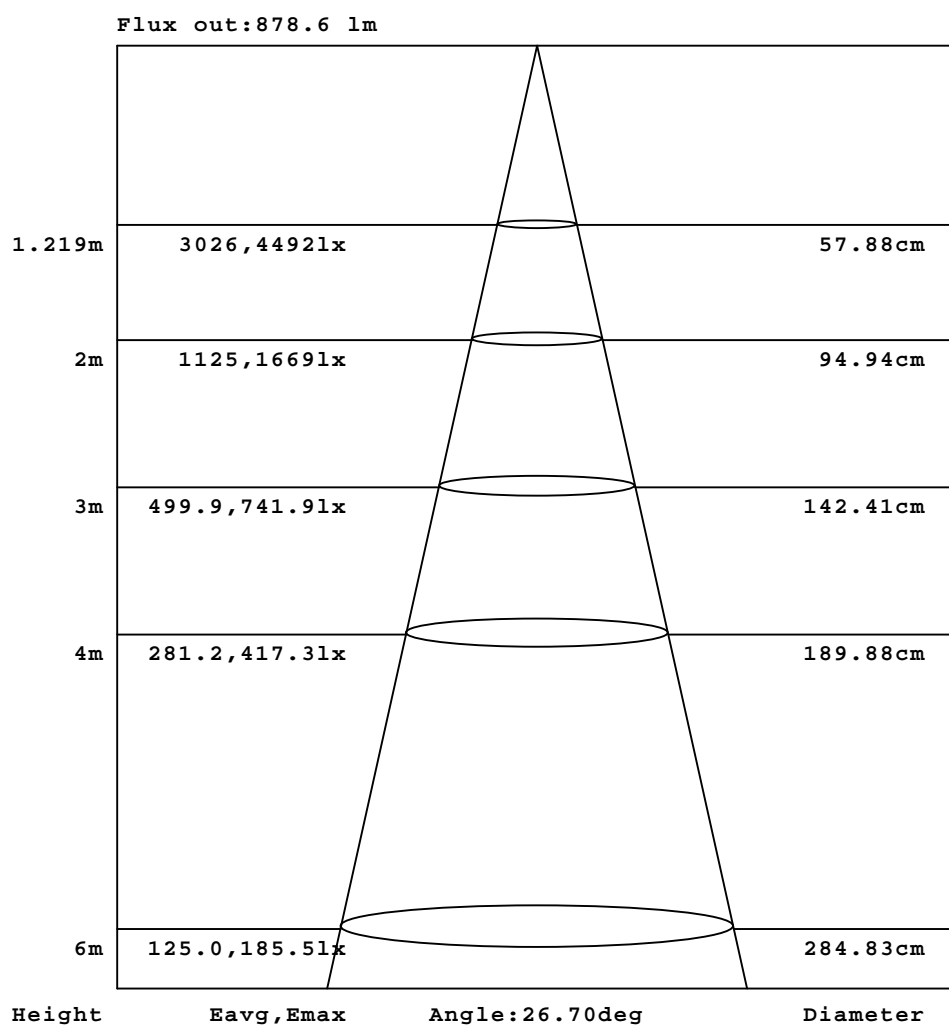


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-05-15

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:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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(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:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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	2.92	2.53	2.08	1.75	1.74	1.94	2.50	3.53	5.14	7.41	10.2	13.0	15.5	17.3	18.6	19.4	19.7	19.8	19.7
-170	2.92	2.62	2.28	2.07	2.15	2.44	3.10	4.24	5.93	8.25	11.0	13.8	16.3	18.1	19.1	19.5	19.6	19.7	19.8
-160	2.92	2.73	2.51	2.39	2.53	2.87	3.52	4.61	6.18	8.25	10.8	13.1	15.1	16.7	17.8	18.6	19.0	19.2	19.3
-150	2.92	2.84	2.74	2.73	2.90	3.26	3.82	4.73	6.02	7.19	8.64	10.3	12.1	13.7	14.9	15.9	16.6	17.0	17.1
-140	2.92	2.94	2.98	3.07	3.25	3.64	4.12	4.58	5.04	5.71	6.54	7.51	8.56	9.62	10.6	11.5	12.1	12.5	12.7
-130	2.92	3.05	3.20	3.39	3.65	3.98	4.31	4.32	4.42	4.65	4.99	5.42	5.90	6.40	6.86	7.27	7.60	7.80	7.87
-120	2.92	3.14	3.40	3.69	4.03	4.41	4.37	4.33	4.32	4.30	4.31	4.38	4.50	4.64	4.78	4.89	4.98	5.03	5.04
-110	2.92	3.22	3.56	3.93	4.34	4.66	4.61	4.55	4.51	4.46	4.41	4.35	4.33	4.31	4.31	4.32	4.34	4.35	4.35
-100	2.92	3.29	3.68	4.09	4.53	4.78	4.80	4.80	4.79	4.79	4.75	4.71	4.68	4.65	4.64	4.66	4.67	4.69	4.72
-90	2.92	3.34	3.76	4.18	4.60	4.81	4.83	4.84	4.85	4.86	4.85	4.84	4.83	4.81	4.81	4.82	4.83	4.84	4.85
-80	2.92	3.39	3.85	4.31	4.76	5.06	5.18	5.31	5.45	5.59	5.71	5.83	5.94	6.04	6.14	6.24	6.31	6.37	6.39
-70	2.92	3.45	3.99	4.57	5.18	5.78	6.18	6.65	7.17	7.72	8.29	8.85	9.41	9.94	10.4	10.8	11.0	11.2	11.2
-60	2.92	3.50	4.15	4.91	5.79	6.83	7.79	8.90	10.2	11.6	13.1	14.6	15.9	17.0	17.9	18.8	20.0	20.9	21.2
-50	2.92	3.55	4.33	5.31	6.55	8.13	10.0	12.2	14.6	17.0	19.4	25.0	32.2	40.8	48.0	55.5	63.2	68.3	70.8
-40	2.92	3.58	4.49	5.72	7.38	9.63	12.6	16.1	19.3	27.4	40.4	59.3	85.2	108	132	160	181	200	208
-30	2.92	3.60	4.62	6.07	8.15	11.2	15.1	19.3	32.5	49.3	85.8	121	177	249	331	430	526	599	636
-20	2.92	3.60	4.69	6.31	8.76	12.4	16.8	25.9	46.5	86.9	132	214	319	496	730	1036	1407	1725	1855
-10	2.92	3.57	4.68	6.41	9.06	13.1	17.7	33.3	59.9	114	178	297	498	813	1351	2122	3086	4178	4726
0	2.92	3.52	4.60	6.31	8.96	13.0	17.7	35.5	65.7	122	194	347	573	990	1716	2804	4429	6056	6677
10	2.92	3.51	4.56	6.20	8.73	12.6	17.2	32.4	60.5	112	183	293	491	801	1305	2056	2939	3827	4339
20	2.92	3.48	4.44	5.91	8.12	11.5	15.8	25.5	45.2	83.1	126	209	313	494	713	996	1304	1604	1741
30	2.92	3.42	4.26	5.50	7.27	9.87	13.5	17.5	30.2	50.6	81.4	123	177	234	316	412	519	592	623
40	2.92	3.35	4.03	5.01	6.33	8.13	10.6	13.8	17.4	27.1	41.0	58.3	81.5	110	143	167	189	208	217
50	2.92	3.27	3.78	4.49	5.40	6.54	8.01	9.91	12.3	15.0	17.9	23.2	31.4	38.5	50.3	58.0	64.1	70.3	73.3
60	2.92	3.18	3.53	3.99	4.56	5.22	6.00	6.93	8.02	9.28	10.7	12.2	13.7	15.2	16.7	17.7	18.5	19.0	19.2
70	2.92	3.08	3.30	3.55	3.85	4.18	4.53	4.92	5.33	5.77	6.27	6.78	7.28	7.75	8.17	8.53	8.81	9.00	9.08
80	2.92	3.00	3.09	3.20	3.31	3.41	3.50	3.61	3.72	3.82	3.95	4.08	4.21	4.32	4.41	4.47	4.51	4.53	4.53
90	2.92	2.93	2.95	2.97	2.98	2.98	2.95	2.93	2.90	2.88	2.90	2.91	2.93	2.95	2.95	2.94	2.92	2.90	2.88
100	2.92	2.88	2.83	2.77	2.71	2.65	2.55	2.46	2.37	2.29	2.25	2.22	2.20	2.18	2.15	2.11	2.08	2.05	2.03
110	2.92	2.82	2.69	2.55	2.41	2.27	2.12	1.98	1.86	1.76	1.70	1.71	1.71	1.70	1.69	1.68	1.68	1.68	1.68
120	2.92	2.76	2.55	2.33	2.14	1.96	1.80	1.73	1.70	1.71	1.77	1.84	1.92	2.02	2.13	2.25	2.34	2.40	2.42
130	2.92	2.70	2.42	2.14	1.91	1.76	1.71	1.71	1.84	2.07	2.40	2.76	3.19	3.64	4.06	4.46	4.77	4.96	5.01
140	2.92	2.64	2.30	1.99	1.77	1.71	1.72	1.94	2.37	2.97	3.75	4.70	5.77	6.87	7.91	8.82	9.48	9.88	9.99
150	2.92	2.60	2.21	1.87	1.73	1.73	1.93	2.41	3.19	4.30	5.77	7.51	9.36	11.1	12.6	13.8	14.6	15.1	15.2
160	2.92	2.56	2.14	1.80	1.71	1.81	2.19	2.94	4.12	5.80	7.96	10.3	12.7	14.7	16.2	17.2	17.9	18.2	18.4
170	2.92	2.54	2.09	1.77	1.73	1.89	2.41	3.36	4.86	6.98	9.58	12.3	14.7	16.7	18.0	18.8	19.3	19.4	19.5
180	2.92	2.53	2.08	1.75	1.74	1.94	2.50	3.53	5.14	7.41	10.2	13.0	15.5	17.3	18.6	19.4	19.7	19.8	19.7

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:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.2775A P:38.30W PF:0.6257 Lamp Flux:2262.63x1 lm		
NAME: L0239-U56-40W-36-3000K-SL30D-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	19.9	19.9	19.8	19.4	18.7	17.3	15.2	12.8	10.1	7.85	6.18	5.04	4.47	4.38	4.52	4.75	4.93	4.94
-170	19.8	19.7	19.6	19.1	18.2	16.7	14.6	12.2	9.62	7.55	6.01	4.97	4.44	4.38	4.51	4.75	4.93	4.94
-160	19.2	19.0	18.6	17.8	16.5	14.8	12.8	10.5	8.44	6.80	5.57	4.76	4.39	4.38	4.53	4.76	4.93	4.94
-150	17.0	16.5	15.8	14.8	13.4	11.8	10.0	8.37	6.96	5.85	5.02	4.53	4.37	4.40	4.57	4.79	4.93	4.94
-140	12.5	12.0	11.3	10.4	9.40	8.32	7.29	6.35	5.57	4.96	4.56	4.38	4.36	4.45	4.64	4.83	4.93	4.94
-130	7.76	7.52	7.17	6.74	6.27	5.79	5.31	4.90	4.60	4.42	4.36	4.35	4.39	4.55	4.72	4.87	4.92	4.94
-120	5.02	4.96	4.86	4.75	4.61	4.48	4.38	4.34	4.34	4.35	4.39	4.45	4.55	4.68	4.81	4.89	4.92	4.94
-110	4.35	4.34	4.33	4.33	4.33	4.36	4.40	4.46	4.53	4.57	4.63	4.67	4.74	4.80	4.86	4.90	4.92	4.94
-100	4.70	4.68	4.67	4.66	4.68	4.72	4.76	4.81	4.84	4.84	4.84	4.84	4.84	4.86	4.88	4.90	4.92	4.94
-90	4.85	4.85	4.84	4.84	4.84	4.85	4.86	4.87	4.88	4.87	4.87	4.86	4.86	4.86	4.88	4.90	4.92	4.94
-80	6.38	6.35	6.29	6.21	6.12	6.05	5.95	5.84	5.73	5.60	5.46	5.33	5.20	5.10	5.03	4.98	4.94	4.94
-70	11.2	11.0	10.8	10.5	10.0	9.58	9.08	8.55	8.01	7.48	6.96	6.48	6.05	5.68	5.38	5.16	5.00	4.94
-60	20.9	20.2	19.0	18.2	17.3	16.3	14.9	13.4	12.0	10.6	9.33	8.22	7.27	6.48	5.85	5.38	5.08	4.94
-50	70.4	67.0	59.4	51.8	45.7	33.5	28.5	21.0	17.7	15.2	12.8	10.6	8.84	7.46	6.40	5.65	5.17	4.94
-40	206	192	169	146	123	90.2	63.4	47.2	31.1	21.2	17.0	13.5	10.7	8.54	6.99	5.91	5.24	4.94
-30	616	557	461	348	255	187	137	94.2	59.8	37.1	21.8	16.5	12.6	9.62	7.55	6.15	5.31	4.94
-20	1772	1481	1098	781	553	350	229	149	97.3	55.2	30.7	18.8	14.2	10.5	8.01	6.36	5.37	4.94
-10	4379	3321	2319	1494	890	562	327	202	124	71.2	39.8	20.6	15.3	11.1	8.32	6.49	5.40	4.94
0	6248	4703	3018	1872	1087	631	378	227	135	81.2	43.3	21.2	15.6	11.3	8.43	6.54	5.42	4.94
10	3969	3142	2219	1433	879	544	329	195	126	68.8	39.0	19.8	14.8	10.8	8.11	6.36	5.34	4.94
20	1643	1372	1055	778	534	349	228	143	95.1	51.1	28.6	17.6	13.2	9.88	7.59	6.10	5.24	4.94
30	599	530	438	344	264	194	132	93.8	52.7	33.9	18.8	14.7	11.2	8.72	6.95	5.78	5.12	4.94
40	210	196	175	144	119	92.7	65.1	43.8	28.1	18.2	14.4	11.4	9.13	7.46	6.24	5.43	5.00	4.94
50	70.6	65.0	58.7	50.8	42.0	32.3	25.1	18.4	15.5	12.9	10.5	8.54	7.20	6.24	5.53	5.08	4.88	4.94
60	19.0	18.4	17.6	16.6	15.4	14.0	12.6	11.3	9.90	8.61	7.45	6.42	5.57	5.16	4.88	4.74	4.75	4.94
70	9.04	8.90	8.65	8.33	8.00	7.62	7.20	6.76	6.29	5.77	5.27	4.81	4.38	4.29	4.33	4.45	4.63	4.94
80	4.55	4.55	4.52	4.48	4.44	4.40	4.34	4.27	4.17	4.01	3.85	3.69	3.52	3.61	3.90	4.21	4.54	4.94
90	2.91	2.93	2.95	2.97	3.00	3.03	3.06	3.09	3.12	3.09	3.07	3.04	3.02	3.22	3.65	4.08	4.51	4.94
100	2.06	2.09	2.13	2.18	2.23	2.30	2.37	2.45	2.53	2.58	2.63	2.68	2.72	3.05	3.57	4.05	4.51	4.94
110	1.69	1.69	1.69	1.70	1.74	1.81	1.87	1.93	2.00	2.05	2.13	2.23	2.35	2.88	3.49	4.04	4.52	4.94
120	2.39	2.31	2.20	2.08	2.05	1.99	1.97	1.98	1.91	1.85	1.83	1.89	2.07	2.77	3.45	4.05	4.54	4.94
130	4.91	4.68	4.34	3.96	3.58	3.19	2.85	2.49	2.14	1.89	1.77	1.73	2.13	2.79	3.46	4.09	4.57	4.94
140	9.79	9.31	8.59	7.71	6.71	5.66	4.63	3.67	2.90	2.30	1.89	1.96	2.40	2.94	3.55	4.15	4.63	4.94
150	15.0	14.4	13.6	12.4	10.9	9.09	7.21	5.48	4.05	2.97	2.65	2.60	2.82	3.20	3.70	4.25	4.69	4.94
160	18.1	17.7	17.1	16.0	14.3	12.2	9.84	7.49	5.89	4.68	3.88	3.41	3.31	3.55	3.93	4.39	4.76	4.94
170	19.3	19.3	18.6	17.6	16.4	14.9	12.8	10.6	8.28	6.44	5.11	4.27	3.89	3.96	4.21	4.56	4.84	4.94
180	19.9	19.9	19.8	19.4	18.7	17.3	15.2	12.8	10.1	7.85	6.18	5.04	4.47	4.38	4.52	4.75	4.93	4.94

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: