

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2623.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	59.7V x 60.1H
	At 50% of Imax	31.5V x 31.8H
	At 90% of Imax	11.3V x 12.0H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	829.4 lumens per klm.
	To 50% of Imax	437.9 lumens per klm.
	To 90% of Imax	77.7 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	98.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

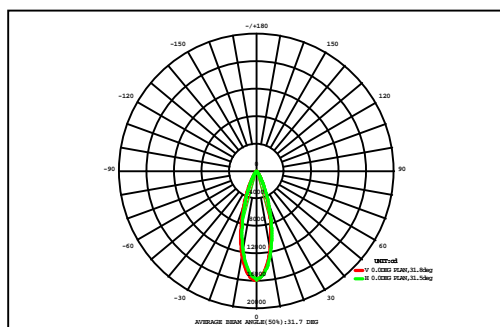
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-08-01

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:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	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:



DATA OF LAMP		Eff:51.01lm/W	
CMEDEXPE2 WT(2200K-6500K)		Imax(cd)	15874
NOMINAL POWER(W)	120	AVAILABILITY(%)	82.9
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	5018
NOMINAL FLUX(lm)	6050.28	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	6050
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	32,31DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.02	0.07	0.12	0.16	0.21	0.24	0.27	0.29	0.30	0.30	0.29	0.27	0.24	0.20	0.15	0.11	0.08	0.03	3.36	0.00
90	0.02	0.08	0.14	0.20	0.27	0.34	0.40	0.45	0.48	0.48	0.45	0.40	0.33	0.26	0.19	0.13	0.08	0.03	4.75	0.00
80	0.02	0.08	0.16	0.26	0.39	0.56	0.75	0.93	1.04	1.03	0.91	0.72	0.53	0.37	0.25	0.15	0.09	0.03	8.30	0.00
70	0.03	0.09	0.19	0.36	0.67	1.16	1.80	2.45	2.86	2.84	2.39	1.72	1.08	0.61	0.33	0.18	0.10	0.03	18.9	0.00
60	0.03	0.10	0.24	0.54	1.23	2.52	4.41	6.59	8.17	8.09	6.42	4.22	2.34	1.11	0.48	0.22	0.11	0.03	46.9	0.00
50	0.03	0.11	0.30	0.82	2.20	5.16	10.9	19.2	26.5	26.1	18.4	10.1	4.73	1.95	0.71	0.28	0.12	0.04	128	0.00
40	0.03	0.12	0.36	1.18	3.55	10.1	26.9	59.8	93.0	90.6	55.4	24.1	8.84	3.10	1.03	0.34	0.13	0.04	378	272
30	0.03	0.13	0.42	1.53	5.10	17.2	57.5	152	246	238	138	49.8	14.7	4.42	1.35	0.40	0.14	0.04	926	854
20	0.03	0.13	0.46	1.75	6.25	23.5	89.4	245	408	391	220	75.9	19.8	5.39	1.56	0.44	0.15	0.04	1489	1426
10	0.03	0.13	0.47	1.76	6.22	23.4	88.7	241	399	389	220	75.8	19.7	5.40	1.56	0.45	0.15	0.04	1473	1409
0	0.03	0.13	0.44	1.55	5.05	16.9	56.0	145	235	228	132	48.1	14.5	4.45	1.37	0.41	0.15	0.04	889	815
-10	0.03	0.13	0.39	1.22	3.54	9.79	25.7	56.7	86.9	84.0	51.4	22.5	8.61	3.14	1.07	0.36	0.14	0.04	356	242
-20	0.03	0.12	0.33	0.88	2.23	5.08	10.5	18.5	24.8	24.0	17.0	9.44	4.54	1.97	0.77	0.31	0.13	0.04	121	0.00
-30	0.03	0.12	0.28	0.61	1.29	2.51	4.33	6.38	7.69	7.52	5.98	3.97	2.26	1.13	0.53	0.26	0.13	0.04	45.1	0.00
-40	0.03	0.11	0.24	0.43	0.74	1.21	1.82	2.41	2.74	2.69	2.28	1.68	1.09	0.65	0.39	0.23	0.12	0.04	18.9	0.00
-50	0.03	0.10	0.21	0.33	0.47	0.65	0.83	0.99	1.07	1.06	0.95	0.78	0.59	0.43	0.31	0.20	0.11	0.04	9.15	0.00
-60	0.03	0.10	0.19	0.27	0.35	0.43	0.50	0.55	0.58	0.57	0.54	0.49	0.42	0.34	0.26	0.18	0.11	0.04	5.95	0.00
-70	0.03	0.09	0.17	0.24	0.30	0.35	0.39	0.42	0.43	0.43	0.41	0.38	0.34	0.29	0.24	0.17	0.10	0.03	4.82	0.00
-80	0.03	0.09	0.17	0.24	0.30	0.35	0.39	0.42	0.43	0.43	0.41	0.38	0.34	0.29	0.24	0.17	0.10	0.03	4.82	0.00
-90	0.03	0.09	0.17	0.24	0.30	0.35	0.39	0.42	0.43	0.43	0.41	0.38	0.34	0.29	0.24	0.17	0.10	0.03	4.82	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.49	1.95	5.11	14.1	40.1	121	381	958	1544	1496	873	330	105	35.2	12.5	4.84	2.14	0.64	5925	---
F a	0.00	0.00	0.00	0.00	0.00	3.40	273	870	1462	1414	785	210	0.00	0.00	0.00	0.00	0.00	0.00	---	5018

one-half-peak spread: U:15.5,D:16.2 , L:15.7,R:16.3

NEMA Beam Type: Type 4

H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-08-01

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:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	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:

Conical surface Flux(90deg):

5697.9 lm

%lum = 94.1%

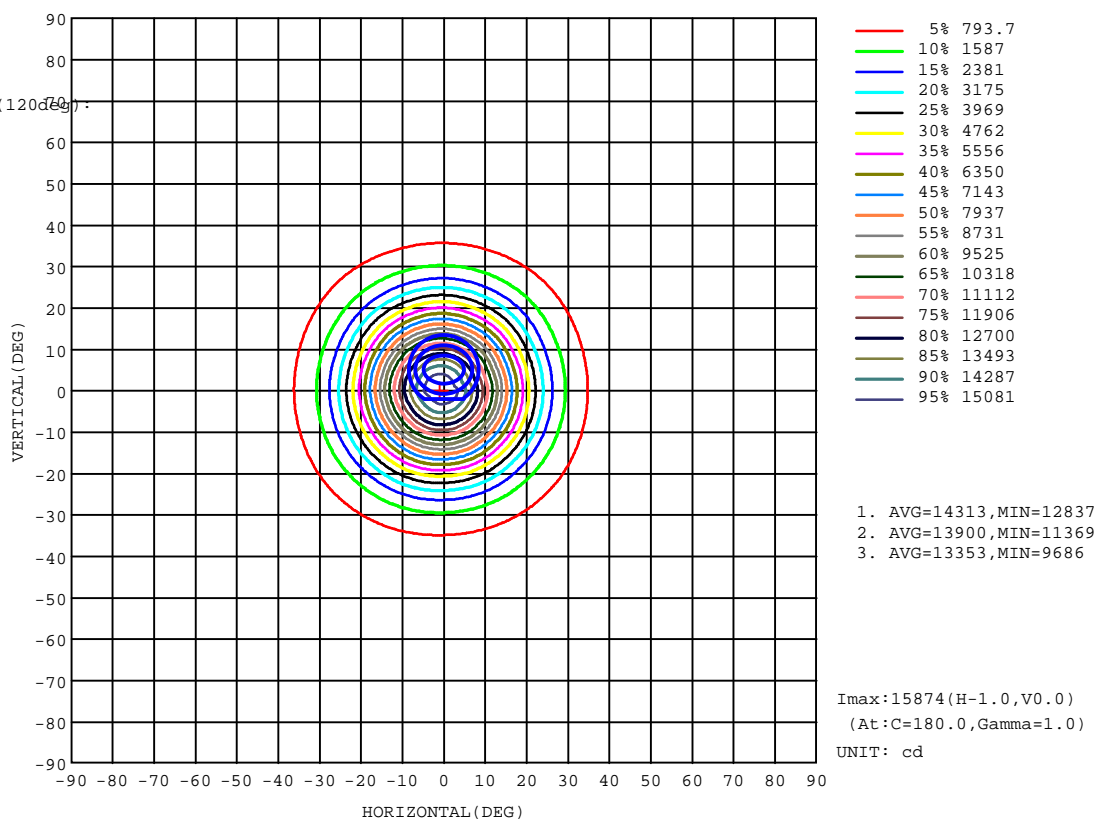
%lamp = 94.2%

Conical surface Flux(120deg):

5861.1 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:2018-08-01

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.290

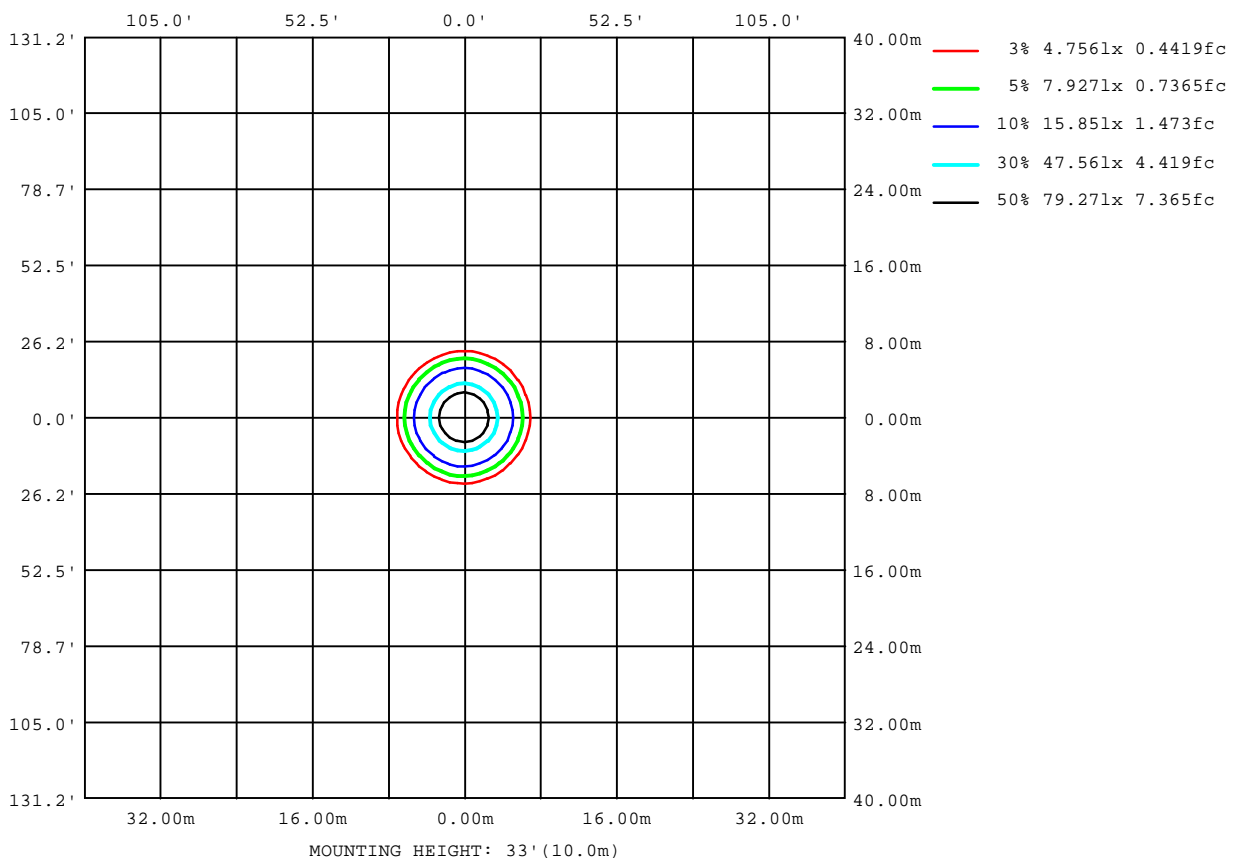
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

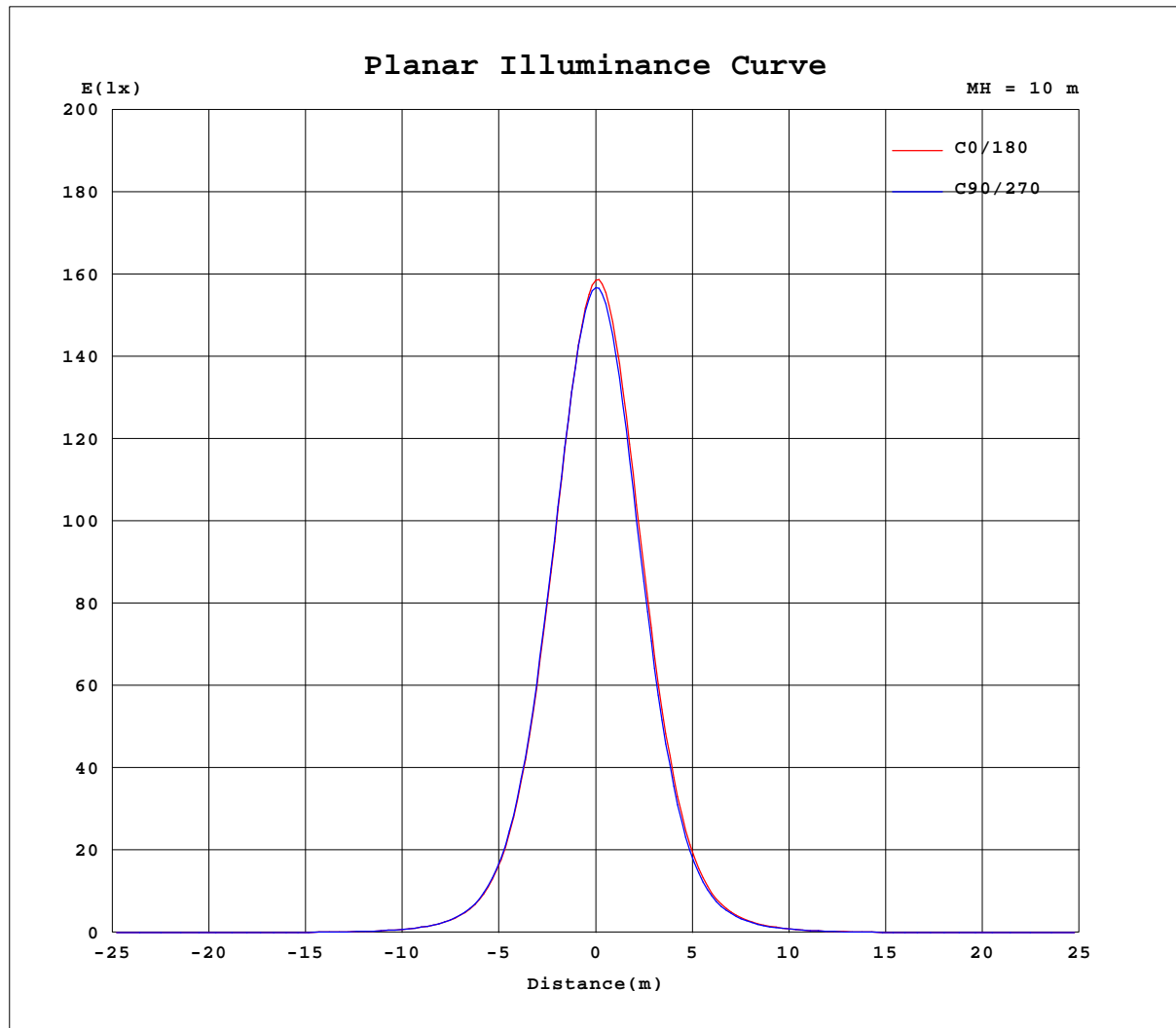
Test:U:220.6V I:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-08-01

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

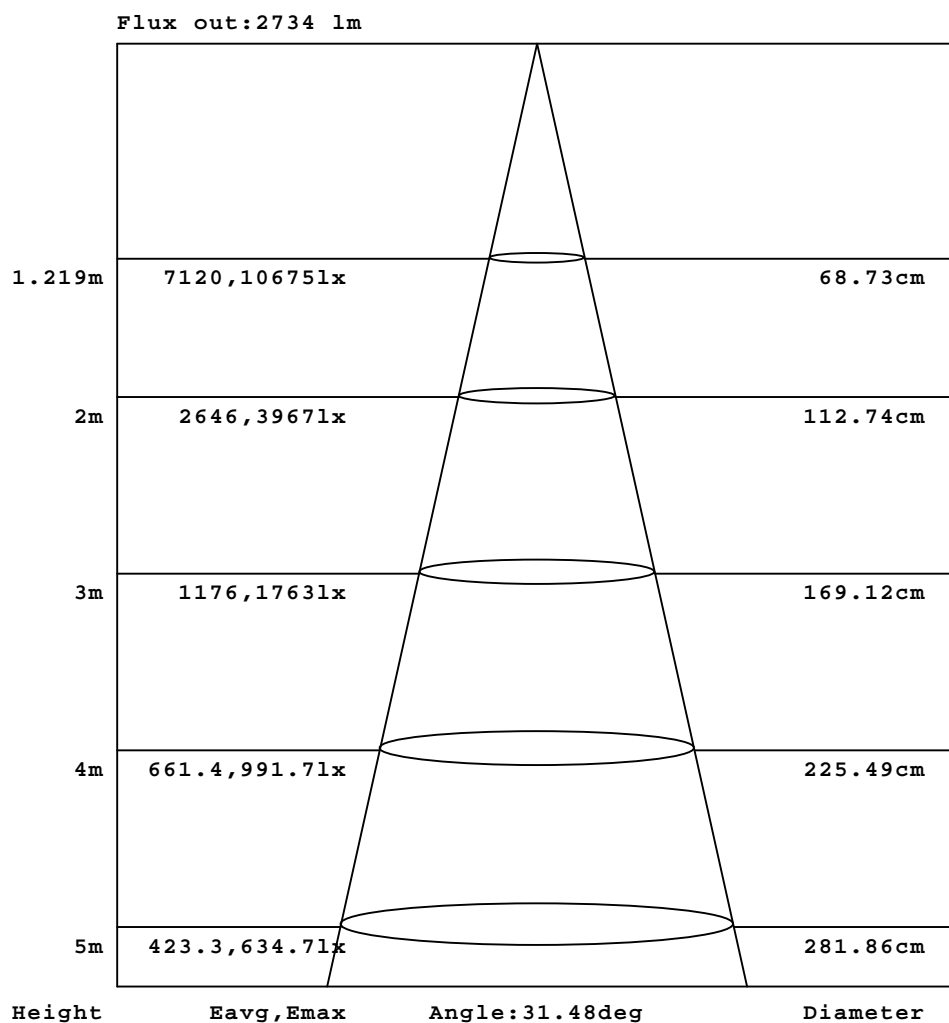


H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-08-01

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:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	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:



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:2018-08-01

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:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	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:

Table--1

UNIT: ×10cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.83	0.74	0.64	0.54	0.49	0.52	0.66	0.94	1.38	1.98	2.68	3.42	4.11	4.66	5.05	5.28	5.37	5.41	5.36
-170	0.83	0.77	0.69	0.62	0.60	0.66	0.82	1.12	1.58	2.18	2.88	3.61	4.27	4.79	5.11	5.26	5.32	5.35	5.35
-160	0.83	0.79	0.74	0.70	0.71	0.78	0.94	1.22	1.64	2.18	2.82	3.40	3.94	4.40	4.76	5.00	5.15	5.22	5.25
-150	0.83	0.81	0.80	0.79	0.81	0.89	1.03	1.26	1.59	1.91	2.31	2.76	3.21	3.63	3.99	4.28	4.48	4.61	4.66
-140	0.83	0.84	0.86	0.88	0.92	1.00	1.12	1.24	1.36	1.54	1.77	2.05	2.35	2.64	2.91	3.14	3.32	3.44	3.49
-130	0.83	0.86	0.91	0.96	1.02	1.10	1.18	1.18	1.21	1.27	1.37	1.49	1.63	1.78	1.91	2.04	2.14	2.21	2.24
-120	0.83	0.88	0.95	1.03	1.11	1.21	1.20	1.19	1.18	1.18	1.19	1.21	1.25	1.29	1.33	1.36	1.40	1.42	1.42
-110	0.83	0.90	0.99	1.08	1.18	1.26	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.19	1.18	1.19	1.19	1.19	1.19
-100	0.83	0.91	1.01	1.12	1.22	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.27	1.26	1.26	1.26	1.26	1.26	1.26
-90	0.83	0.94	1.04	1.14	1.24	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31
-80	0.83	0.96	1.08	1.20	1.32	1.39	1.42	1.44	1.46	1.49	1.51	1.52	1.54	1.55	1.57	1.57	1.58	1.58	1.58
-70	0.83	0.98	1.13	1.27	1.41	1.54	1.61	1.68	1.76	1.85	1.94	2.03	2.12	2.20	2.28	2.34	2.38	2.39	2.39
-60	0.83	1.00	1.17	1.34	1.52	1.73	1.90	2.09	2.33	2.63	2.97	3.36	3.78	4.20	4.60	4.94	5.19	5.32	5.32
-50	0.83	1.02	1.21	1.41	1.66	1.96	2.35	2.83	3.49	4.36	5.46	6.78	8.27	9.87	11.4	12.8	13.8	14.4	14.4
-40	0.83	1.03	1.24	1.48	1.81	2.28	3.00	4.06	5.57	7.67	10.4	13.9	18.3	23.4	29.0	34.9	39.5	42.6	42.9
-30	0.83	1.03	1.26	1.54	1.96	2.66	3.83	5.74	8.62	12.7	18.6	27.2	39.8	57.0	79.0	104	129	146	149
-20	0.83	1.03	1.27	1.58	2.11	3.04	4.73	7.57	12.1	19.0	30.2	50.0	82.0	134	212	314	421	496	514
-10	0.83	1.03	1.26	1.60	2.19	3.31	5.42	9.07	15.0	25.0	43.4	77.3	141	257	441	673	914	1104	1161
0	0.83	1.01	1.24	1.57	2.17	3.36	5.64	9.63	16.3	27.9	50.0	91.9	175	334	583	904	1243	1502	1585
10	0.83	1.01	1.23	1.55	2.12	3.23	5.32	8.98	15.0	25.3	44.0	78.2	142	259	452	697	954	1142	1205
20	0.83	1.00	1.21	1.49	1.98	2.88	4.53	7.38	11.9	19.0	30.9	51.0	84.4	139	222	332	443	526	555
30	0.83	0.99	1.17	1.41	1.78	2.43	3.55	5.42	8.33	12.6	18.8	27.8	41.0	59.5	82.6	109	136	156	163
40	0.83	0.97	1.13	1.32	1.58	1.99	2.64	3.67	5.25	7.46	10.4	14.1	18.6	24.0	29.9	36.0	41.4	45.4	46.8
50	0.83	0.95	1.07	1.22	1.39	1.63	1.96	2.45	3.14	4.06	5.26	6.68	8.26	9.95	11.6	13.1	14.4	15.2	15.5
60	0.83	0.92	1.01	1.12	1.23	1.36	1.51	1.71	1.96	2.27	2.64	3.07	3.54	4.01	4.47	4.87	5.20	5.40	5.47
70	0.83	0.89	0.95	1.02	1.09	1.16	1.23	1.30	1.38	1.47	1.56	1.66	1.76	1.86	1.95	2.03	2.09	2.13	2.14
80	0.83	0.86	0.89	0.92	0.95	0.98	1.01	1.04	1.07	1.09	1.12	1.14	1.16	1.18	1.20	1.21	1.22	1.22	1.22
90	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.81
100	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.73	0.71	0.70	0.68	0.67	0.66	0.65	0.64	0.63	0.63	0.62	0.62
110	0.83	0.80	0.77	0.75	0.71	0.68	0.64	0.61	0.57	0.55	0.53	0.51	0.50	0.49	0.49	0.48	0.48	0.48	0.48
120	0.83	0.79	0.75	0.70	0.64	0.59	0.55	0.51	0.48	0.48	0.48	0.49	0.52	0.54	0.57	0.61	0.63	0.65	0.66
130	0.83	0.78	0.72	0.65	0.58	0.53	0.49	0.48	0.50	0.55	0.63	0.73	0.85	0.98	1.11	1.22	1.31	1.37	1.39
140	0.83	0.77	0.69	0.61	0.53	0.49	0.48	0.52	0.63	0.78	1.00	1.25	1.54	1.83	2.11	2.36	2.54	2.65	2.70
150	0.83	0.76	0.67	0.57	0.51	0.49	0.52	0.64	0.85	1.15	1.54	1.99	2.46	2.92	3.33	3.66	3.90	4.05	4.10
160	0.83	0.75	0.65	0.55	0.49	0.49	0.58	0.78	1.10	1.56	2.11	2.72	3.33	3.87	4.32	4.65	4.85	4.97	5.01
170	0.83	0.75	0.64	0.54	0.49	0.51	0.64	0.90	1.30	1.86	2.53	3.23	3.90	4.46	4.87	5.12	5.26	5.29	5.31
180	0.83	0.74	0.64	0.54	0.49	0.52	0.66	0.94	1.38	1.98	2.68	3.42	4.11	4.66	5.05	5.28	5.37	5.41	5.38

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-01

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:0.5552A P:118.6W PF:0.9684 Lamp Flux:6050.28x1 lm		
NAME: L0228-120W-48-WT-HQ60D+5D-XPE2-ALL	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:

Table--2

UNIT: ×10cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	5.40	5.40	5.39	5.30	5.09	4.72	4.19	3.56	2.90	2.29	1.80	1.45	1.26	1.19	1.21	1.26	1.31	1.31
-170	5.38	5.36	5.33	5.22	4.97	4.57	4.04	3.42	2.78	2.21	1.75	1.42	1.25	1.19	1.21	1.26	1.31	1.31
-160	5.24	5.19	5.07	4.87	4.55	4.12	3.59	3.02	2.47	1.99	1.61	1.36	1.22	1.19	1.22	1.27	1.31	1.31
-150	4.63	4.54	4.36	4.10	3.76	3.36	2.91	2.46	2.04	1.70	1.44	1.27	1.20	1.19	1.23	1.27	1.31	1.31
-140	3.47	3.37	3.21	3.00	2.74	2.45	2.15	1.87	1.62	1.42	1.28	1.21	1.19	1.20	1.24	1.28	1.31	1.31
-130	2.22	2.17	2.08	1.97	1.83	1.69	1.54	1.42	1.31	1.24	1.20	1.19	1.19	1.23	1.26	1.29	1.31	1.31
-120	1.42	1.41	1.38	1.34	1.31	1.26	1.23	1.20	1.19	1.19	1.19	1.20	1.23	1.26	1.28	1.30	1.31	1.31
-110	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.21	1.23	1.24	1.26	1.27	1.29	1.30	1.31	1.31	1.31
-100	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31
-90	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
-80	1.57	1.57	1.55	1.54	1.52	1.51	1.49	1.47	1.45	1.43	1.41	1.39	1.38	1.36	1.35	1.33	1.31	1.31
-70	2.36	2.32	2.26	2.19	2.09	2.00	1.91	1.82	1.74	1.67	1.60	1.54	1.48	1.44	1.40	1.36	1.33	1.31
-60	5.23	5.02	4.71	4.32	3.89	3.46	3.04	2.68	2.37	2.12	1.92	1.76	1.64	1.54	1.46	1.40	1.35	1.31
-50	14.1	13.3	12.1	10.6	9.07	7.50	6.07	4.83	3.83	3.07	2.51	2.12	1.85	1.67	1.54	1.44	1.36	1.31
-40	41.4	37.5	32.3	26.6	21.2	16.5	12.5	9.29	6.74	4.84	3.53	2.67	2.14	1.82	1.62	1.47	1.37	1.31
-30	141	120	95.1	70.9	50.6	35.2	24.2	16.6	11.3	7.52	5.00	3.43	2.51	1.98	1.69	1.51	1.39	1.31
-20	480	393	282	184	115	70.9	43.4	26.7	16.8	10.7	6.68	4.24	2.88	2.14	1.76	1.54	1.40	1.31
-10	1074	862	617	390	219	119	65.9	37.4	21.9	13.3	8.05	4.91	3.17	2.26	1.80	1.56	1.40	1.31
0	1445	1154	809	506	279	146	77.2	42.5	24.4	14.4	8.60	5.17	3.28	2.30	1.82	1.56	1.40	1.31
10	1098	886	627	392	222	121	66.5	37.4	21.9	13.2	7.96	4.82	3.09	2.20	1.76	1.53	1.38	1.31
20	510	416	303	199	122	73.5	44.0	26.5	16.6	10.5	6.48	4.06	2.73	2.02	1.67	1.48	1.36	1.31
30	153	130	103	76.4	54.3	37.2	25.0	16.8	11.2	7.22	4.70	3.16	2.29	1.82	1.56	1.42	1.34	1.31
40	44.9	40.4	34.8	28.6	22.7	17.5	13.1	9.43	6.64	4.58	3.17	2.34	1.87	1.61	1.45	1.36	1.31	1.31
50	15.1	14.2	12.9	11.3	9.52	7.78	6.18	4.79	3.65	2.79	2.18	1.76	1.53	1.41	1.34	1.29	1.28	1.31
60	5.35	5.11	4.74	4.30	3.82	3.33	2.87	2.46	2.10	1.81	1.59	1.41	1.27	1.24	1.22	1.23	1.26	1.31
70	2.12	2.07	2.00	1.91	1.81	1.71	1.61	1.51	1.41	1.32	1.24	1.16	1.08	1.09	1.12	1.17	1.23	1.31
80	1.22	1.21	1.20	1.18	1.16	1.14	1.11	1.08	1.05	1.02	0.99	0.96	0.92	0.95	1.03	1.12	1.21	1.31
90	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.85	0.96	1.08	1.20	1.31
100	0.62	0.62	0.63	0.63	0.64	0.64	0.65	0.66	0.66	0.68	0.69	0.71	0.72	0.81	0.94	1.07	1.20	1.31
110	0.48	0.48	0.48	0.48	0.49	0.49	0.50	0.51	0.52	0.55	0.57	0.60	0.64	0.77	0.93	1.07	1.20	1.31
120	0.66	0.64	0.62	0.59	0.56	0.53	0.50	0.49	0.48	0.48	0.49	0.52	0.57	0.75	0.92	1.08	1.20	1.31
130	1.39	1.34	1.26	1.15	1.03	0.90	0.77	0.66	0.57	0.51	0.48	0.48	0.59	0.76	0.93	1.09	1.21	1.31
140	2.67	2.58	2.41	2.18	1.91	1.62	1.33	1.07	0.84	0.67	0.55	0.55	0.66	0.80	0.95	1.10	1.23	1.31
150	4.06	3.94	3.72	3.40	3.01	2.57	2.10	1.65	1.25	0.92	0.79	0.75	0.78	0.87	1.00	1.13	1.24	1.31
160	4.97	4.86	4.66	4.36	3.95	3.43	2.85	2.25	1.80	1.43	1.15	0.98	0.93	0.97	1.06	1.17	1.26	1.31
170	5.27	5.22	5.08	4.85	4.54	4.13	3.61	3.03	2.44	1.91	1.51	1.23	1.10	1.08	1.13	1.21	1.28	1.31
180	5.40	5.40	5.39	5.30	5.09	4.72	4.19	3.56	2.90	2.29	1.80	1.45	1.26	1.19	1.21	1.26	1.31	1.31

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-01

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: