

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

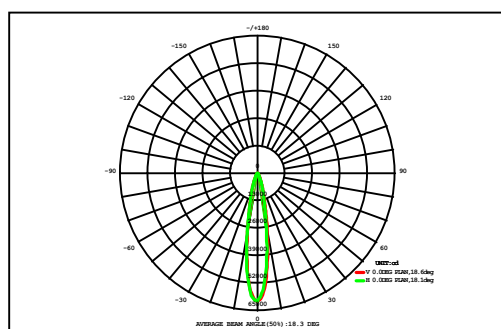
Maximum Intensity		5340.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	42.3V x 42.7H
	At 50% of Imax	18.1V x 18.6H
	At 90% of Imax	7.3V x 7.5H
Beam Flux	Total	1000.8 lumens per klm.
	To 10% of Imax	712.3 lumens per klm.
	To 50% of Imax	309.2 lumens per klm.
	To 90% of Imax	62.7 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:2018-08-03

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:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-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:



DATA OF LAMP		Eff:73.69lm/W	
MODEL	CREE XPG3 4000K	Imax(cd)	60735
NOMINAL POWER(W)	120	AVAILABILITY(%)	70.9
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	8060
NOMINAL FLUX(lm)	11371.5	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	11371
TEST VOLTAGE(V)	AC 220	q @50% (H,V)	19,18DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.05	0.16	0.26	0.36	0.46	0.54	0.60	0.65	0.67	0.67	0.64	0.59	0.52	0.44	0.35	0.25	0.17	0.06	7.44	0.00
90	0.05	0.17	0.31	0.45	0.59	0.74	0.87	0.97	1.02	1.02	0.95	0.84	0.71	0.57	0.43	0.29	0.18	0.07	10.2	0.00
80	0.06	0.19	0.35	0.57	0.88	1.30	1.77	2.19	2.44	2.42	2.14	1.70	1.23	0.83	0.54	0.34	0.20	0.07	19.2	0.00
70	0.06	0.20	0.42	0.84	1.62	2.81	4.25	5.62	6.48	6.45	5.53	4.12	2.66	1.50	0.77	0.40	0.22	0.07	44.0	0.00
60	0.06	0.22	0.54	1.32	2.98	5.72	9.27	12.9	15.3	15.3	12.8	9.11	5.52	2.80	1.21	0.51	0.24	0.07	95.8	0.00
50	0.06	0.24	0.70	2.02	5.02	10.3	18.4	28.4	36.5	36.4	28.2	18.1	10.1	4.77	1.87	0.67	0.26	0.07	202	0.00
40	0.06	0.26	0.88	2.84	7.49	17.0	36.0	69.6	106	105	68.7	35.3	16.5	7.19	2.67	0.85	0.29	0.08	477	7.51
30	0.06	0.28	1.04	3.58	9.96	25.3	68.2	182	346	344	177	65.5	24.6	9.65	3.43	1.01	0.31	0.08	1262	879
20	0.06	0.29	1.13	4.04	11.7	32.5	107	368	1090	1072	353	100	31.6	11.4	3.93	1.12	0.32	0.08	3189	2897
10	0.06	0.29	1.15	4.08	11.8	33.0	110	391	1193	1178	374	104	32.2	11.6	3.98	1.14	0.33	0.08	3450	3166
0	0.06	0.29	1.07	3.69	10.3	26.4	73.2	201	406	401	194	70.2	26.0	10.1	3.57	1.05	0.32	0.08	1429	1069
-10	0.06	0.27	0.93	2.99	7.87	17.8	38.6	77.9	121	120	75.8	37.8	17.6	7.66	2.86	0.91	0.30	0.08	530	41.9
-20	0.06	0.26	0.76	2.19	5.34	10.9	19.7	31.2	40.3	40.1	30.8	19.5	10.8	5.16	2.07	0.74	0.28	0.08	220	0.00
-30	0.06	0.24	0.61	1.46	3.22	6.12	9.95	13.9	16.5	16.5	13.9	9.88	5.99	3.08	1.38	0.59	0.27	0.08	104	0.00
-40	0.06	0.23	0.50	0.95	1.77	3.05	4.64	6.14	7.04	7.03	6.08	4.54	2.94	1.69	0.91	0.49	0.25	0.08	48.4	0.00
-50	0.06	0.22	0.43	0.68	1.01	1.47	1.99	2.45	2.71	2.69	2.40	1.92	1.41	0.98	0.66	0.42	0.24	0.07	21.8	0.00
-60	0.06	0.21	0.38	0.55	0.72	0.89	1.04	1.16	1.22	1.21	1.14	1.02	0.87	0.71	0.55	0.38	0.22	0.07	12.4	0.00
-70	0.06	0.20	0.35	0.49	0.61	0.72	0.80	0.86	0.89	0.89	0.85	0.80	0.71	0.61	0.49	0.35	0.21	0.07	9.95	0.00
-80	0.06	0.20	0.35	0.49	0.61	0.72	0.80	0.86	0.89	0.89	0.85	0.80	0.71	0.61	0.49	0.35	0.21	0.07	9.95	0.00
-90	0.06	0.20	0.35	0.49	0.61	0.72	0.80	0.86	0.89	0.89	0.85	0.80	0.71	0.61	0.49	0.35	0.21	0.07	9.95	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
F t	1.09	4.21	11.8	33.1	83.2	197	506	1396	3392	3351	1348	485	192	80.6	31.7	11.5	4.61	1.34	11131	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	35.4	994	3054	3013	947	18.2	0.00	0.00	0.00	0.00	0.00	0.00	---	8060

one-half-peak spread: U:9.7,D:8.5 , L:9.6,R:9.2

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-03

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:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-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:

Conical surface Flux(90deg):

10612 lm

%lum = 93.2%

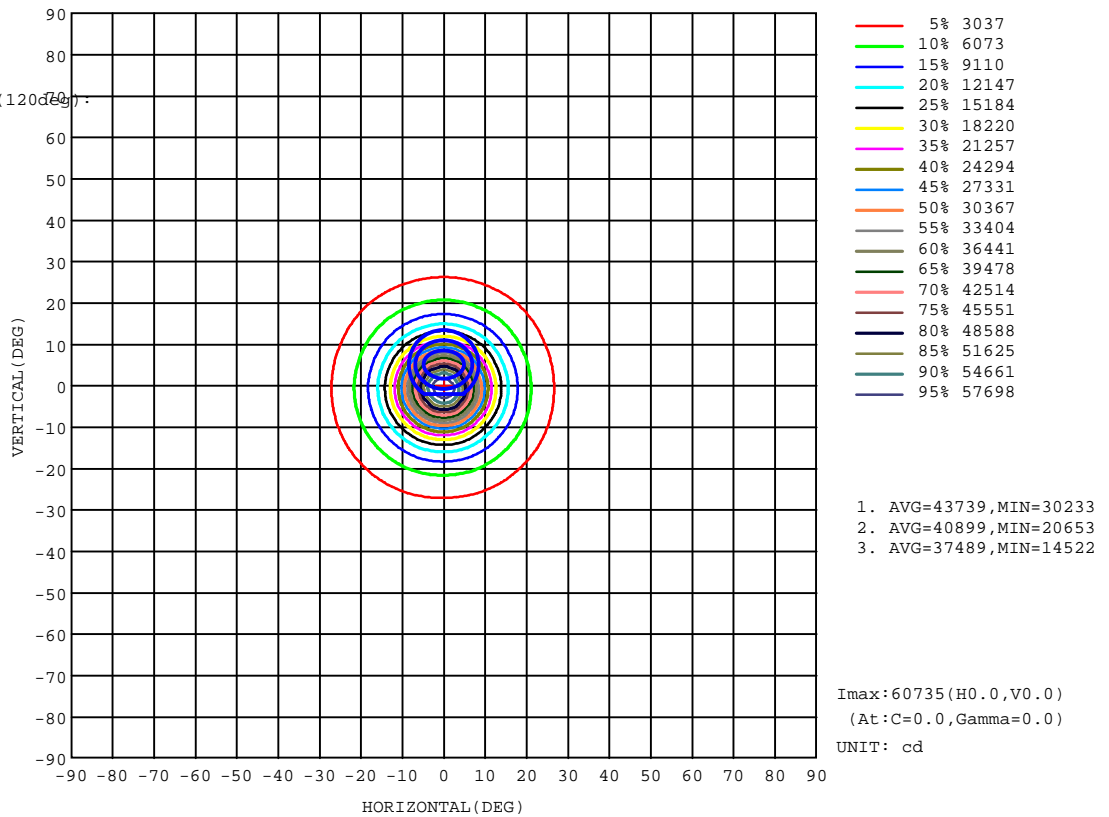
%lamp = 93.3%

Conical surface Flux(120deg):

10987 lm

%lum = 96.5%

%lamp = 96.6%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-03

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

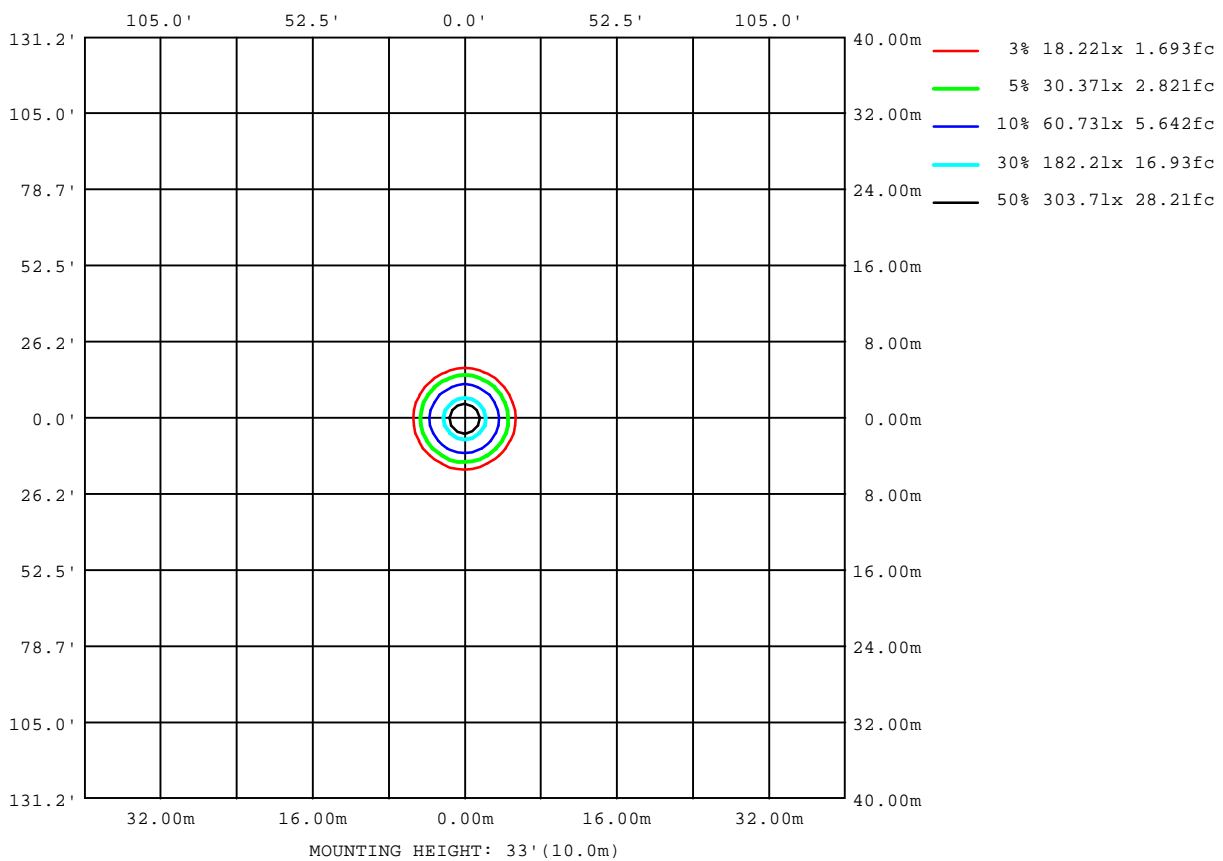
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

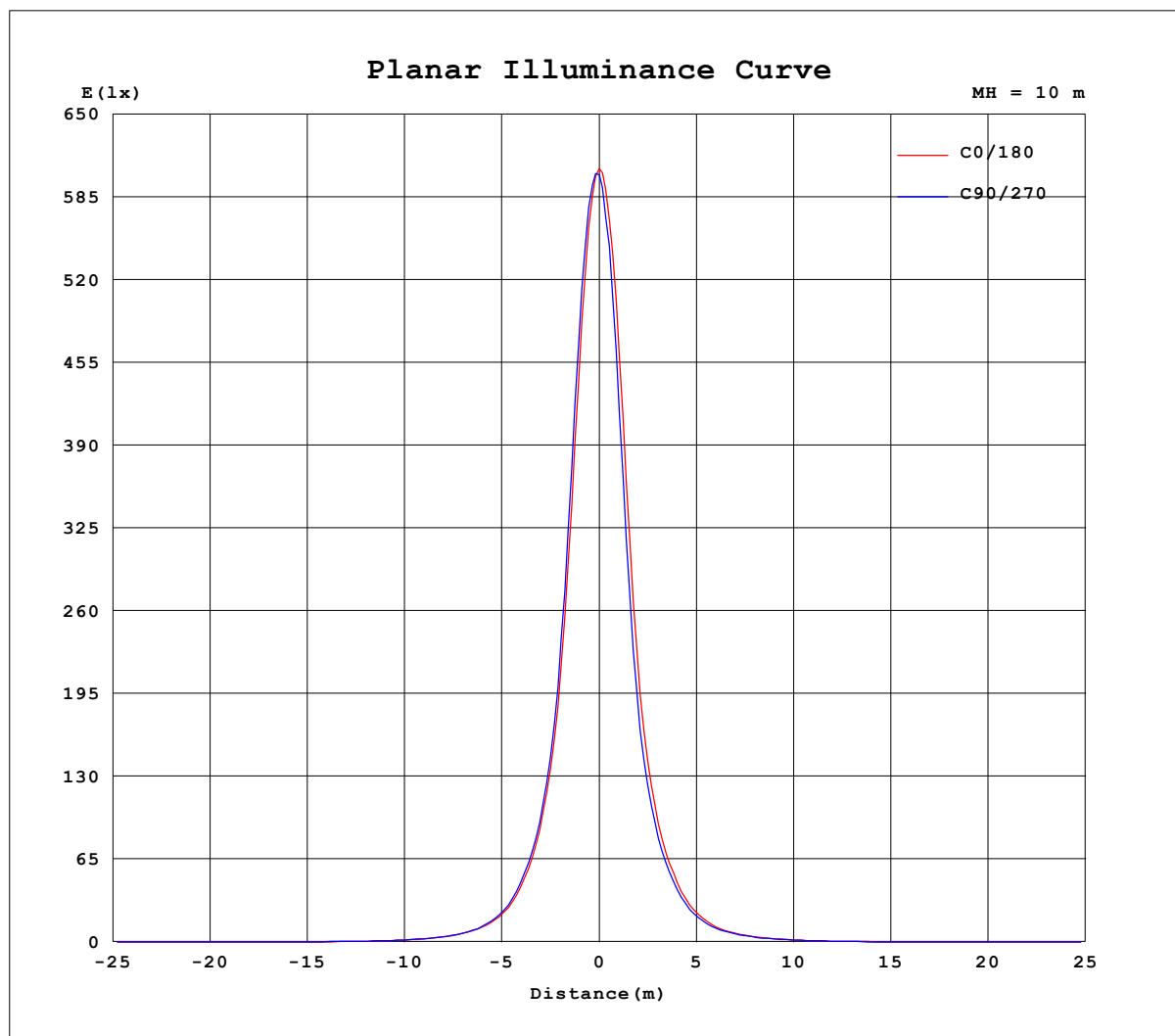
Test:U:220.6V I:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-03

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

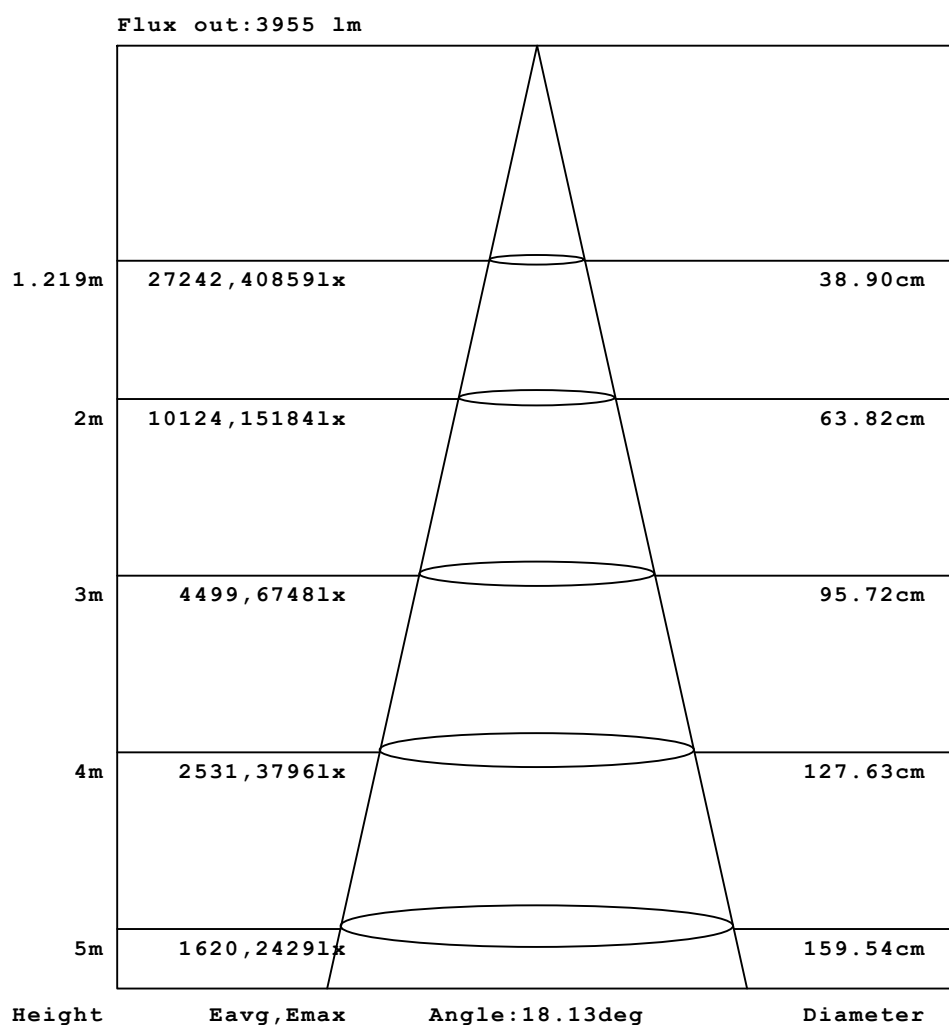


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-03

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:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-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:



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: 2018-08-03

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:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-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:

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	1.86	1.47	1.08	0.85	0.80	0.87	1.08	1.48	2.18	3.37	5.07	6.88	8.32	9.25	9.86	10.2	10.2	9.89	9.55
-170	1.86	1.52	1.20	1.02	0.99	1.09	1.35	1.85	2.64	3.85	5.63	7.69	9.36	10.3	10.4	10.4	10.4	10.3	10.2
-160	1.86	1.58	1.33	1.20	1.19	1.29	1.55	2.04	2.81	3.89	5.36	7.06	8.71	9.83	10.3	10.4	10.4	10.4	10.4
-150	1.86	1.65	1.48	1.40	1.40	1.48	1.69	2.08	2.72	3.36	4.13	5.11	6.34	7.63	8.71	9.45	9.88	10.1	10.2
-140	1.86	1.72	1.62	1.61	1.65	1.72	1.85	2.02	2.23	2.59	3.05	3.57	4.12	4.73	5.36	5.95	6.45	6.77	6.89
-130	1.86	1.79	1.77	1.82	1.91	2.01	2.04	1.97	1.97	2.06	2.23	2.47	2.73	2.99	3.24	3.46	3.63	3.74	3.78
-120	1.86	1.85	1.90	2.01	2.17	2.34	2.26	2.15	2.05	2.00	1.97	1.97	2.01	2.06	2.12	2.18	2.23	2.27	2.28
-110	1.86	1.91	2.03	2.17	2.37	2.52	2.48	2.42	2.36	2.30	2.23	2.18	2.13	2.09	2.06	2.05	2.04	2.03	2.03
-100	1.86	1.97	2.12	2.29	2.49	2.61	2.61	2.60	2.59	2.58	2.57	2.55	2.54	2.52	2.51	2.51	2.51	2.51	2.51
-90	1.86	2.04	2.21	2.39	2.57	2.66	2.66	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68
-80	1.86	2.11	2.34	2.54	2.73	2.86	2.91	2.96	3.00	3.05	3.09	3.12	3.15	3.18	3.21	3.22	3.23	3.24	3.24
-70	1.86	2.17	2.44	2.68	2.93	3.14	3.27	3.42	3.59	3.79	4.01	4.26	4.52	4.78	5.03	5.22	5.35	5.42	5.43
-60	1.86	2.22	2.53	2.82	3.14	3.53	3.91	4.41	5.10	5.95	6.99	8.16	9.42	10.7	11.8	12.9	13.6	14.1	14.2
-50	1.86	2.26	2.61	2.96	3.42	4.11	5.13	6.53	8.45	10.9	13.8	17.2	20.8	24.6	28.1	31.3	33.7	35.2	35.7
-40	1.86	2.29	2.66	3.10	3.79	5.02	7.05	10.0	14.0	19.1	25.3	32.7	40.9	49.8	59.4	68.5	76.0	81.1	82.6
-30	1.86	2.31	2.71	3.24	4.25	6.18	9.43	14.3	21.1	29.9	41.0	55.2	73.6	96.8	125	158	190	213	220
-20	1.86	2.32	2.72	3.35	4.69	7.32	11.8	18.5	28.2	41.3	59.5	85.5	125	186	280	412	573	705	749
-10	1.86	2.31	2.72	3.41	4.98	8.11	13.4	21.6	33.5	50.1	75.4	116	188	322	572	964	1578	2462	2888
0	1.86	2.29	2.68	3.38	5.01	8.30	13.9	22.6	35.3	53.4	81.9	129	217	396	742	1368	2813	5093	6073
10	1.86	2.29	2.67	3.33	4.87	7.94	13.2	21.2	32.8	49.2	73.8	113	180	302	529	886	1399	2039	2403
20	1.86	2.27	2.63	3.20	4.48	7.00	11.3	17.8	27.1	39.6	56.8	81.7	118	174	256	369	498	611	659
30	1.86	2.24	2.57	3.02	3.95	5.76	8.79	13.4	19.8	28.3	38.9	52.4	69.5	90.7	116	143	169	190	196
40	1.86	2.20	2.49	2.83	3.42	4.52	6.37	9.10	12.9	17.8	23.8	30.7	38.4	46.6	55.1	63.0	70.0	74.8	76.5
50	1.86	2.15	2.40	2.65	2.99	3.56	4.47	5.83	7.68	9.99	12.8	15.9	19.3	22.7	25.9	28.8	31.1	32.6	33.0
60	1.86	2.09	2.29	2.48	2.67	2.92	3.28	3.78	4.46	5.32	6.33	7.41	8.55	9.67	10.7	11.7	12.4	12.9	13.0
70	1.86	2.02	2.16	2.29	2.42	2.54	2.67	2.81	2.98	3.18	3.40	3.63	3.87	4.10	4.32	4.51	4.65	4.73	4.74
80	1.86	1.94	2.02	2.09	2.15	2.21	2.27	2.33	2.38	2.42	2.46	2.50	2.53	2.56	2.58	2.59	2.60	2.60	2.60
90	1.86	1.85	1.84	1.83	1.83	1.82	1.81	1.81	1.80	1.80	1.79	1.79	1.79	1.79	1.79	1.78	1.78	1.78	1.77
100	1.86	1.78	1.72	1.65	1.58	1.50	1.43	1.36	1.30	1.24	1.19	1.15	1.11	1.08	1.06	1.04	1.02	1.01	1.01
110	1.86	1.72	1.59	1.44	1.30	1.18	1.06	0.97	0.90	0.85	0.82	0.80	0.79	0.79	0.78	0.78	0.78	0.78	0.78
120	1.86	1.67	1.46	1.25	1.08	0.94	0.85	0.80	0.79	0.79	0.82	0.85	0.90	0.95	1.00	1.04	1.08	1.10	1.11
130	1.86	1.61	1.34	1.10	0.92	0.83	0.79	0.80	0.86	0.94	1.07	1.22	1.40	1.60	1.81	2.00	2.15	2.25	2.29
140	1.86	1.56	1.24	0.99	0.84	0.80	0.82	0.91	1.07	1.30	1.62	2.04	2.58	3.21	3.87	4.48	4.94	5.22	5.32
150	1.86	1.52	1.17	0.92	0.80	0.80	0.89	1.08	1.39	1.86	2.56	3.53	4.71	5.89	6.89	7.63	8.10	8.36	8.44
160	1.86	1.49	1.12	0.88	0.80	0.83	0.98	1.27	1.76	2.56	3.77	5.32	6.83	8.01	8.80	9.31	9.62	9.79	9.84
170	1.86	1.47	1.09	0.85	0.80	0.86	1.06	1.43	2.07	3.15	4.75	6.53	8.00	8.99	9.62	10.0	10.2	10.2	10.1
180	1.86	1.47	1.08	0.85	0.80	0.87	1.08	1.48	2.18	3.37	5.07	6.88	8.32	9.25	9.86	10.2	10.2	9.89	9.56

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-03

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:0.5870A P:125.4W PF:0.9683 Lamp Flux:11371.5x1 lm		
NAME: L0228-120W-48-4000K-HQ15D+5D-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:

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	9.82	10.3	10.5	10.6	10.6	10.4	9.33	7.36	5.40	4.02	3.09	2.41	2.05	2.04	2.25	2.50	2.65	2.69
-170	10.3	10.5	10.5	10.6	10.6	10.2	8.82	6.84	5.06	3.84	2.97	2.35	2.04	2.05	2.26	2.50	2.65	2.69
-160	10.5	10.5	10.6	10.5	10.1	8.98	7.32	5.61	4.33	3.40	2.69	2.21	2.02	2.08	2.30	2.52	2.65	2.69
-150	10.1	9.96	9.57	8.86	7.79	6.50	5.26	4.27	3.48	2.84	2.35	2.07	2.01	2.14	2.36	2.55	2.66	2.69
-140	6.79	6.48	6.00	5.43	4.81	4.21	3.65	3.14	2.68	2.31	2.08	2.01	2.07	2.24	2.43	2.58	2.67	2.69
-130	3.75	3.65	3.49	3.27	3.04	2.78	2.52	2.29	2.11	2.02	2.01	2.08	2.21	2.37	2.51	2.62	2.67	2.69
-120	2.27	2.24	2.19	2.14	2.08	2.03	2.00	2.00	2.03	2.08	2.17	2.28	2.40	2.50	2.59	2.65	2.68	2.69
-110	2.03	2.04	2.06	2.08	2.11	2.15	2.20	2.26	2.32	2.38	2.45	2.51	2.56	2.60	2.64	2.67	2.68	2.69
-100	2.51	2.51	2.52	2.53	2.54	2.55	2.57	2.59	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.69
-90	2.68	2.68	2.68	2.68	2.67	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.69	2.69
-80	3.23	3.21	3.19	3.17	3.14	3.12	3.09	3.05	3.02	2.98	2.94	2.90	2.85	2.81	2.78	2.74	2.70	2.69
-70	5.38	5.27	5.10	4.87	4.62	4.37	4.13	3.90	3.68	3.51	3.36	3.23	3.12	3.01	2.90	2.81	2.74	2.69
-60	14.0	13.5	12.6	11.6	10.4	9.10	7.84	6.70	5.69	4.89	4.25	3.80	3.48	3.24	3.06	2.90	2.78	2.69
-50	35.2	33.6	31.2	27.9	24.2	20.4	16.6	13.3	10.3	7.99	6.18	4.90	4.06	3.55	3.23	2.99	2.81	2.69
-40	80.9	75.7	68.1	59.0	49.4	40.5	32.2	24.6	18.3	13.2	9.38	6.68	4.95	3.95	3.41	3.08	2.84	2.69
-30	211	187	156	124	95.6	72.6	54.4	40.3	29.0	20.1	13.5	8.97	6.07	4.43	3.60	3.16	2.86	2.69
-20	698	560	397	269	181	123	84.3	58.5	40.3	27.3	17.8	11.3	7.20	4.90	3.76	3.22	2.89	2.69
-10	2423	1529	929	541	306	182	114	74.1	49.3	32.7	21.0	13.0	8.03	5.25	3.89	3.26	2.90	2.69
0	4929	2683	1303	695	369	209	127	80.3	52.6	34.6	22.1	13.6	8.31	5.37	3.94	3.28	2.90	2.69
10	2034	1376	856	500	288	174	110	71.7	48.0	31.9	20.4	12.7	7.83	5.12	3.80	3.21	2.87	2.69
20	608	492	361	249	169	115	79.1	54.8	38.2	25.9	16.9	10.7	6.82	4.65	3.59	3.12	2.83	2.69
30	189	168	142	114	89.2	68.0	50.9	37.6	26.9	18.5	12.4	8.22	5.57	4.08	3.35	3.01	2.78	2.69
40	74.7	69.8	62.7	54.5	45.9	37.6	29.8	22.8	16.8	12.0	8.31	5.87	4.35	3.53	3.11	2.88	2.73	2.69
50	32.5	30.9	28.5	25.5	22.1	18.6	15.2	12.0	9.30	7.06	5.34	4.11	3.42	3.06	2.87	2.75	2.68	2.69
60	12.8	12.2	11.4	10.4	9.31	8.15	6.99	5.91	4.95	4.15	3.54	3.09	2.79	2.71	2.66	2.62	2.62	2.69
70	4.70	4.59	4.42	4.21	3.96	3.72	3.47	3.25	3.03	2.85	2.69	2.55	2.43	2.42	2.45	2.50	2.56	2.69
80	2.59	2.58	2.56	2.54	2.51	2.47	2.43	2.39	2.34	2.29	2.23	2.17	2.11	2.14	2.25	2.37	2.51	2.69
90	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.76	1.76	1.77	1.77	1.77	1.87	2.08	2.28	2.48	2.69
100	1.01	1.02	1.04	1.05	1.08	1.10	1.14	1.17	1.22	1.27	1.33	1.39	1.46	1.66	1.96	2.23	2.48	2.69
110	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.81	0.84	0.89	0.95	1.03	1.14	1.47	1.85	2.19	2.47	2.69
120	1.10	1.08	1.05	1.00	0.95	0.90	0.85	0.82	0.79	0.78	0.79	0.84	0.95	1.36	1.78	2.16	2.47	2.69
130	2.26	2.16	2.01	1.82	1.62	1.42	1.24	1.08	0.95	0.86	0.80	0.79	0.99	1.35	1.76	2.16	2.48	2.69
140	5.22	4.94	4.49	3.88	3.24	2.62	2.08	1.65	1.32	1.08	0.91	0.93	1.12	1.41	1.79	2.18	2.50	2.69
150	8.35	8.08	7.61	6.89	5.90	4.75	3.59	2.61	1.90	1.42	1.28	1.24	1.31	1.52	1.86	2.23	2.52	2.69
160	9.77	9.59	9.27	8.76	8.00	6.85	5.38	3.88	2.92	2.29	1.88	1.62	1.54	1.67	1.96	2.30	2.56	2.69
170	10.1	10.1	9.92	9.55	9.11	8.58	7.49	5.86	4.31	3.24	2.53	2.03	1.80	1.85	2.09	2.39	2.60	2.69
180	9.82	10.3	10.5	10.6	10.6	10.4	9.33	7.36	5.40	4.02	3.09	2.41	2.05	2.04	2.25	2.50	2.65	2.69

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-03

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: