

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

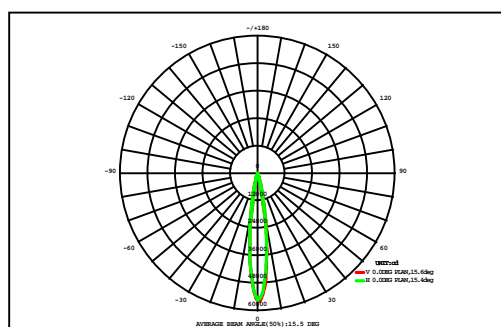
Maximum Intensity		9195.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	31.0V x 31.1H
	At 50% of Imax	15.4V x 15.6H
	At 90% of Imax	5.4V x 5.8H
Beam Flux	Total	1001.4 lumens per klm.
	To 10% of Imax	753.4 lumens per klm.
	To 50% of Imax	366.8 lumens per klm.
	To 90% of Imax	62.8 lumens per klm.
	Upward LOR	2.2 %
	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:2018-08-05

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:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+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:51.41lm/W	
CMEDEXPE2 WT(2200K-6500K)	Imax(cd)	55869	
NOMINAL POWER(W)	120	AVAILABILITY(%)	75.1
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	4565
NOMINAL FLUX(lm)	6075.45	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	6075
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	16,15DEG

VERTICAL(°)	AREA FLUX DIAGRAM															UNIT:lm				F t	F a
	0.03	0.10	0.17	0.23	0.29	0.34	0.37	0.40	0.41	0.41	0.40	0.37	0.34	0.29	0.23	0.17	0.11	0.04	4.69	0.00	
90	0.03	0.11	0.18	0.25	0.30	0.35	0.40	0.44	0.46	0.45	0.43	0.39	0.34	0.29	0.24	0.18	0.12	0.04	4.99	0.00	
80	0.04	0.11	0.18	0.25	0.35	0.50	0.68	0.85	0.96	0.95	0.83	0.66	0.47	0.33	0.23	0.17	0.12	0.04	7.72	0.00	
70	0.04	0.11	0.18	0.31	0.59	1.05	1.64	2.19	2.54	2.53	2.18	1.61	1.02	0.56	0.29	0.18	0.12	0.04	17.2	0.00	
60	0.04	0.11	0.21	0.47	1.10	2.15	3.44	4.61	5.32	5.31	4.59	3.44	2.14	1.07	0.45	0.20	0.12	0.04	34.8	0.00	
50	0.04	0.11	0.25	0.72	1.84	3.66	5.83	8.03	9.71	9.71	8.00	5.78	3.65	1.84	0.71	0.26	0.12	0.04	60.3	0.00	
40	0.04	0.11	0.30	1.01	2.65	5.24	9.08	16.3	26.6	26.7	16.2	8.96	5.18	2.67	1.04	0.33	0.13	0.04	122	0.00	
30	0.04	0.11	0.35	1.26	3.32	6.72	15.0	56.1	194	199	58.5	14.9	6.70	3.41	1.34	0.39	0.13	0.04	561	301	
-30	0.04	0.12	0.38	1.40	3.68	7.70	22.1	167	883	928	194	24.5	8.07	3.90	1.54	0.44	0.14	0.04	2246	2068	
	0.04	0.12	0.38	1.40	3.67	7.64	21.6	159	819	892	197	25.3	8.18	3.93	1.56	0.45	0.14	0.04	2140	1964	
	0.04	0.12	0.36	1.27	3.31	6.58	14.2	48.1	162	175	57.1	15.7	6.91	3.50	1.38	0.41	0.14	0.04	496	232	
	0.04	0.12	0.32	1.03	2.67	5.12	8.71	15.1	23.7	24.8	16.2	9.08	5.30	2.77	1.10	0.35	0.14	0.04	117	0.00	
	0.04	0.12	0.27	0.75	1.86	3.60	5.66	7.76	9.36	9.45	7.92	5.77	3.69	1.92	0.78	0.29	0.13	0.04	59.4	0.00	
	0.04	0.12	0.23	0.50	1.11	2.13	3.39	4.52	5.19	5.21	4.56	3.44	2.18	1.15	0.53	0.25	0.13	0.04	34.7	0.00	
	0.04	0.12	0.22	0.35	0.61	1.05	1.62	2.17	2.50	2.50	2.19	1.66	1.08	0.64	0.36	0.22	0.13	0.04	17.5	0.00	
	0.04	0.12	0.21	0.30	0.40	0.53	0.70	0.87	0.97	0.98	0.88	0.73	0.56	0.41	0.30	0.22	0.13	0.04	8.39	0.00	
	0.04	0.12	0.21	0.29	0.36	0.42	0.47	0.51	0.54	0.54	0.52	0.48	0.43	0.37	0.29	0.21	0.13	0.04	5.98	0.00	
	0.03	0.12	0.21	0.28	0.35	0.41	0.45	0.48	0.50	0.50	0.48	0.45	0.41	0.35	0.29	0.21	0.13	0.04	5.71	0.00	
-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(°)				20	30	40	50	60	70	80	90		
F t	0.66	2.08	4.62	12.1	28.5	55.2	115	494	2146	2283	571	123	56.6	29.4	12.7	4.94	2.31	0.78	5943	---	
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	227	1949	2087	302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	4565	

one-half-peak spread: U:7.3,D:8.2 , L:8.3,R:7.4

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-05

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:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+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):

5751.5 lm

%lum = 94.5%

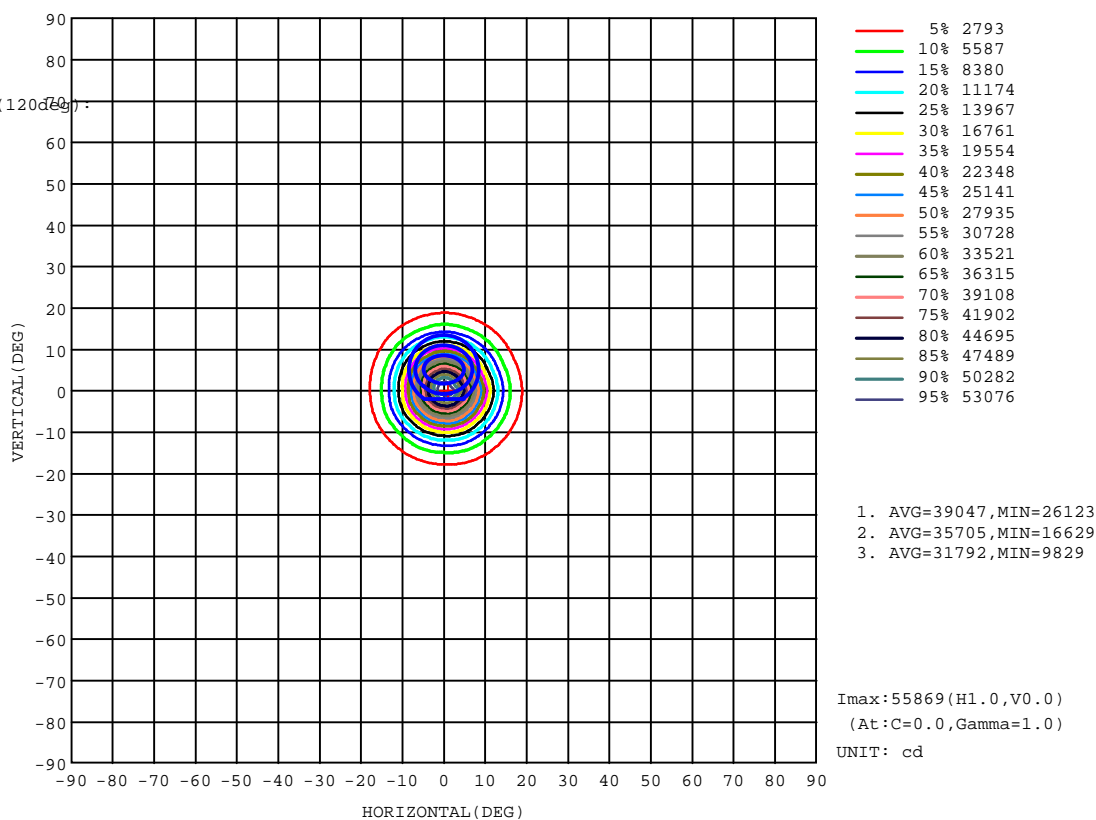
%lamp = 94.7%

Conical surface Flux(120deg):

5886.7 lm

%lum = 96.8%

%lamp = 96.9%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-05

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

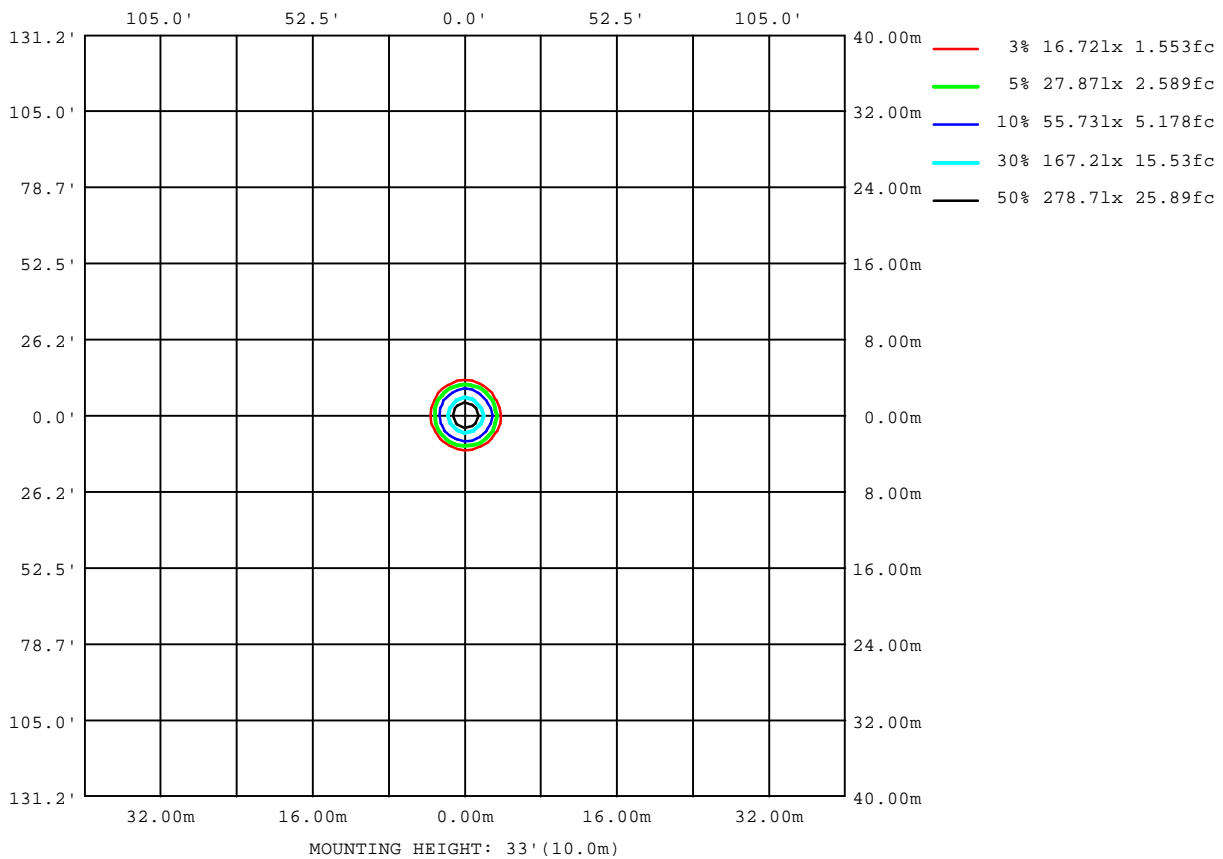
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

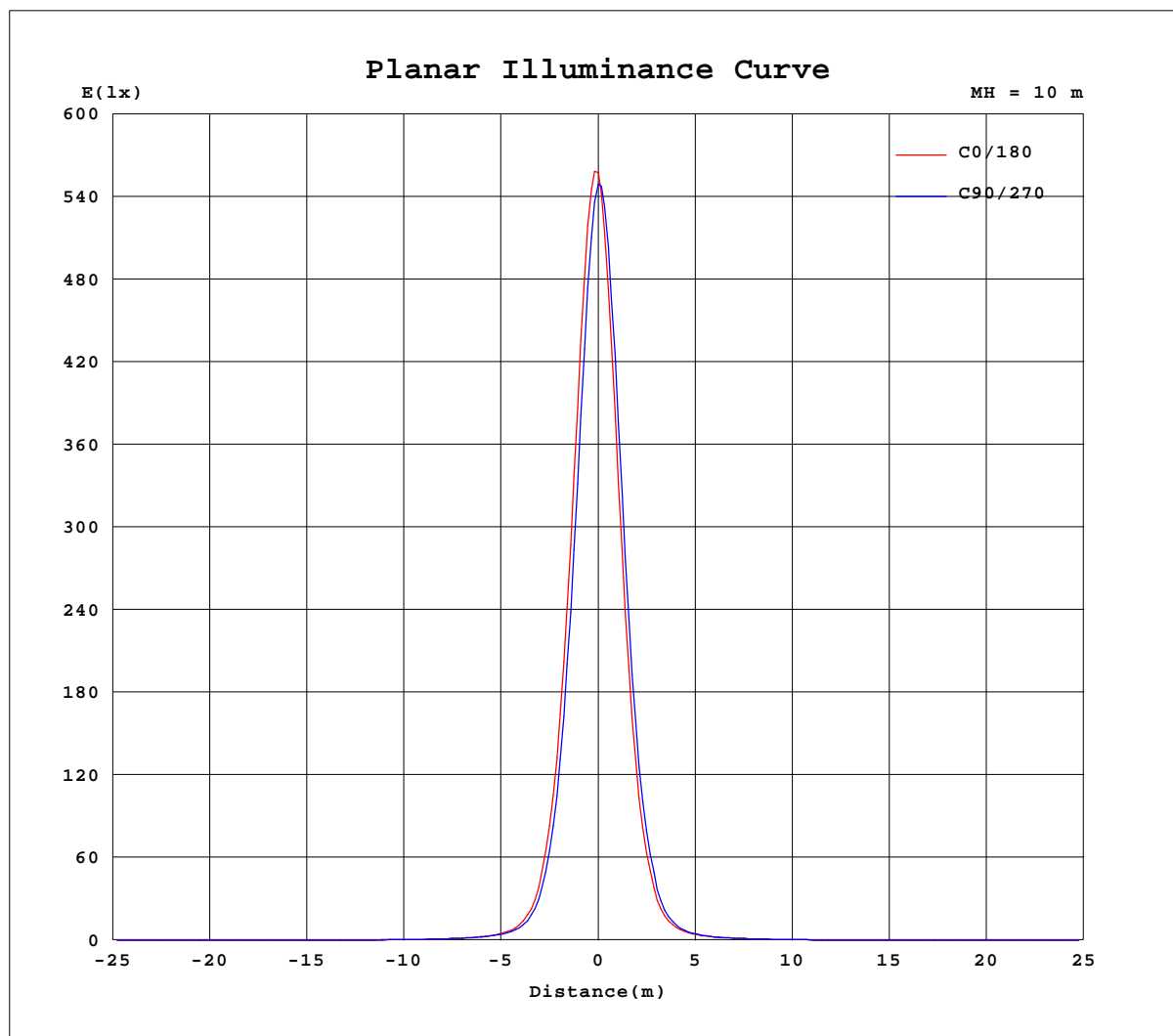
Test:U:220.6V I:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+5D-XPE2-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-05

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

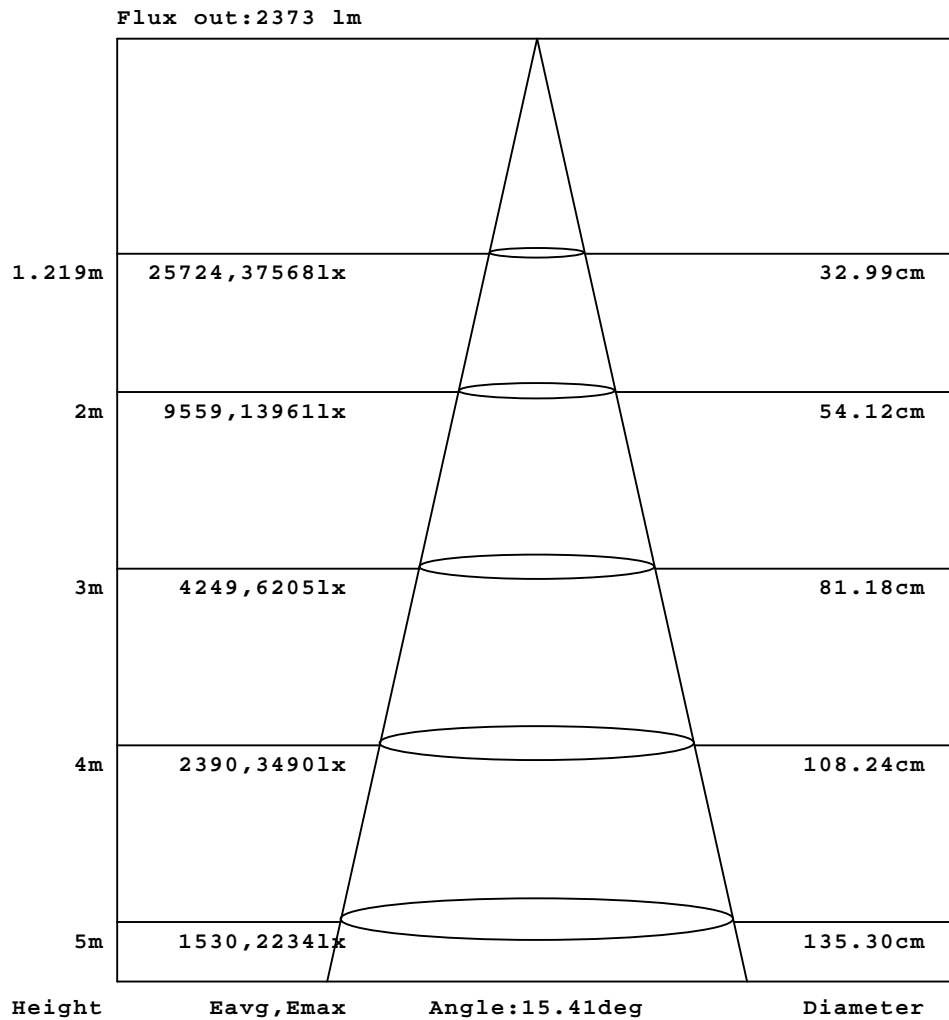


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-05

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:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+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(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-05

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:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+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	1.15	0.78	0.44	0.28	0.26	0.30	0.37	0.51	0.88	1.69	2.97	4.27	5.12	5.58	5.84	5.96	5.81	5.30	4.94
-170	1.15	0.81	0.52	0.38	0.36	0.41	0.52	0.75	1.20	2.04	3.41	5.04	6.17	6.44	6.26	6.09	5.94	5.77	5.66
-160	1.15	0.86	0.61	0.50	0.47	0.50	0.62	0.88	1.34	2.06	3.16	4.55	5.90	6.58	6.59	6.40	6.26	6.19	6.17
-150	1.15	0.91	0.72	0.63	0.60	0.60	0.69	0.91	1.29	1.70	2.24	2.98	3.99	5.07	5.92	6.41	6.60	6.64	6.65
-140	1.15	0.97	0.83	0.78	0.76	0.75	0.77	0.85	0.98	1.21	1.51	1.86	2.25	2.71	3.22	3.72	4.12	4.38	4.47
-130	1.15	1.03	0.95	0.94	0.96	0.97	0.92	0.83	0.82	0.88	0.99	1.13	1.30	1.48	1.65	1.79	1.91	1.99	2.02
-120	1.15	1.09	1.06	1.09	1.17	1.24	1.14	1.02	0.92	0.86	0.83	0.82	0.84	0.88	0.92	0.96	0.99	1.01	1.02
-110	1.15	1.14	1.17	1.24	1.34	1.43	1.37	1.31	1.24	1.17	1.10	1.04	0.99	0.95	0.92	0.90	0.89	0.88	0.88
-100	1.15	1.20	1.26	1.35	1.46	1.53	1.52	1.50	1.49	1.47	1.45	1.44	1.42	1.41	1.39	1.38	1.38	1.38	1.38
-90	1.15	1.24	1.33	1.43	1.52	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.57	1.57	1.58	1.58	1.58	1.58
-80	1.15	1.29	1.41	1.51	1.59	1.63	1.65	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.69	1.69
-70	1.15	1.34	1.46	1.56	1.62	1.67	1.67	1.67	1.67	1.68	1.71	1.74	1.79	1.85	1.91	1.98	2.03	2.06	2.08
-60	1.15	1.37	1.50	1.57	1.61	1.66	1.69	1.76	1.90	2.12	2.42	2.80	3.23	3.67	4.11	4.49	4.79	4.99	5.06
-50	1.15	1.39	1.51	1.55	1.59	1.69	1.92	2.28	2.87	3.69	4.74	5.96	7.30	8.67	9.92	11.0	11.8	12.2	12.4
-40	1.15	1.41	1.50	1.52	1.58	1.85	2.43	3.38	4.78	6.64	8.88	11.3	13.8	16.2	18.4	20.3	21.7	22.7	23.0
-30	1.15	1.41	1.49	1.48	1.63	2.14	3.17	4.89	7.37	10.4	13.8	17.4	21.1	25.1	29.5	34.2	39.1	43.2	44.9
-20	1.15	1.41	1.47	1.46	1.71	2.47	3.96	6.39	9.80	13.9	18.3	23.3	29.4	38.5	52.7	75.9	111	153	174
-10	1.15	1.41	1.44	1.43	1.76	2.71	4.54	7.47	11.5	16.3	21.6	28.2	38.9	60.4	112	266	666	1316	1704
0	1.15	1.41	1.42	1.39	1.75	2.76	4.68	7.77	12.0	17.1	22.9	30.3	43.6	74.3	171	564	1682	3872	5573
10	1.15	1.40	1.42	1.40	1.72	2.67	4.49	7.41	11.4	16.3	21.8	28.6	39.8	62.8	120	302	797	1543	2019
20	1.15	1.40	1.43	1.39	1.63	2.39	3.87	6.28	9.67	13.8	18.6	23.8	30.3	40.2	56.9	84.5	128	182	209
30	1.15	1.39	1.43	1.39	1.51	2.02	3.05	4.74	7.17	10.3	13.9	17.8	21.8	26.0	30.6	35.8	41.1	45.6	47.7
40	1.15	1.37	1.43	1.40	1.42	1.66	2.25	3.22	4.66	6.56	8.86	11.4	14.1	16.6	18.9	20.8	22.3	23.4	23.8
50	1.15	1.34	1.43	1.42	1.39	1.45	1.67	2.10	2.76	3.65	4.76	6.02	7.37	8.73	9.99	11.1	11.9	12.5	12.7
60	1.15	1.31	1.41	1.43	1.41	1.39	1.41	1.51	1.70	1.98	2.35	2.77	3.23	3.69	4.14	4.54	4.85	5.05	5.12
70	1.15	1.27	1.35	1.41	1.43	1.42	1.41	1.39	1.39	1.40	1.44	1.50	1.58	1.65	1.73	1.80	1.86	1.90	1.91
80	1.15	1.21	1.27	1.32	1.36	1.39	1.40	1.41	1.42	1.42	1.42	1.42	1.41	1.41	1.40	1.40	1.40	1.40	1.40
90	1.15	1.15	1.15	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18	1.18	1.19
100	1.15	1.10	1.04	0.98	0.92	0.86	0.81	0.75	0.71	0.66	0.62	0.59	0.56	0.54	0.52	0.51	0.50	0.49	0.49
110	1.15	1.04	0.91	0.78	0.66	0.56	0.47	0.40	0.35	0.31	0.29	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26
120	1.15	0.98	0.79	0.61	0.46	0.37	0.30	0.27	0.26	0.26	0.27	0.28	0.30	0.31	0.32	0.33	0.34	0.35	0.35
130	1.15	0.92	0.68	0.47	0.34	0.28	0.26	0.26	0.29	0.32	0.35	0.39	0.44	0.51	0.58	0.66	0.72	0.76	0.77
140	1.15	0.87	0.59	0.39	0.29	0.26	0.27	0.30	0.35	0.42	0.53	0.71	0.99	1.34	1.74	2.13	2.43	2.61	2.65
150	1.15	0.83	0.52	0.33	0.27	0.27	0.30	0.36	0.45	0.65	1.02	1.62	2.41	3.24	3.94	4.43	4.72	4.87	4.91
160	1.15	0.80	0.48	0.30	0.26	0.28	0.33	0.42	0.62	1.06	1.85	2.95	4.02	4.78	5.23	5.49	5.62	5.68	5.70
170	1.15	0.78	0.45	0.29	0.26	0.30	0.36	0.48	0.79	1.48	2.64	3.92	4.86	5.39	5.67	5.84	5.89	5.79	5.73
180	1.15	0.78	0.44	0.28	0.26	0.30	0.37	0.51	0.88	1.69	2.97	4.27	5.12	5.58	5.84	5.96	5.81	5.30	4.95

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-05

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:0.5537A P:118.2W PF:0.9675 Lamp Flux:6075.45x1 lm		
NAME: L0228-120W-48-WT-HQ25D+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	5.35	5.88	6.17	6.34	6.61	6.74	5.88	4.19	2.76	1.91	1.34	0.97	0.84	0.93	1.19	1.44	1.57	1.62
-170	5.82	6.03	6.21	6.40	6.68	6.62	5.54	3.89	2.60	1.82	1.29	0.95	0.84	0.94	1.20	1.44	1.57	1.62
-160	6.23	6.33	6.49	6.67	6.59	5.80	4.41	3.07	2.18	1.58	1.15	0.89	0.84	0.98	1.24	1.46	1.58	1.62
-150	6.65	6.60	6.38	5.85	4.96	3.88	2.90	2.19	1.66	1.25	0.97	0.84	0.87	1.05	1.30	1.48	1.58	1.62
-140	4.36	4.08	3.67	3.16	2.66	2.21	1.82	1.47	1.18	0.96	0.85	0.84	0.96	1.16	1.37	1.51	1.59	1.62
-130	1.98	1.90	1.78	1.63	1.46	1.28	1.11	0.97	0.87	0.83	0.85	0.96	1.12	1.30	1.44	1.54	1.59	1.62
-120	1.01	0.98	0.95	0.91	0.87	0.84	0.83	0.84	0.88	0.95	1.06	1.19	1.31	1.43	1.51	1.57	1.60	1.62
-110	0.89	0.90	0.91	0.93	0.97	1.01	1.07	1.13	1.20	1.28	1.35	1.42	1.47	1.52	1.56	1.59	1.61	1.62
-100	1.38	1.39	1.40	1.41	1.42	1.44	1.46	1.48	1.50	1.52	1.54	1.55	1.56	1.58	1.59	1.60	1.61	1.62
-90	1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.62	1.62
-80	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.68	1.67	1.66	1.66	1.65	1.64	1.64	1.63	1.62
-70	2.08	2.06	2.02	1.97	1.91	1.85	1.79	1.75	1.72	1.70	1.69	1.68	1.68	1.67	1.67	1.66	1.64	1.62
-60	5.01	4.85	4.57	4.21	3.78	3.35	2.92	2.54	2.22	1.98	1.81	1.72	1.68	1.68	1.68	1.67	1.65	1.62
-50	12.3	11.8	11.1	10.0	8.80	7.46	6.13	4.90	3.85	3.02	2.39	1.98	1.76	1.68	1.68	1.68	1.66	1.62
-40	22.8	21.9	20.5	18.6	16.4	14.1	11.6	9.13	6.86	4.97	3.55	2.58	2.00	1.74	1.68	1.68	1.67	1.62
-30	44.1	40.3	35.3	30.3	25.8	21.7	17.9	14.3	10.8	7.65	5.16	3.44	2.38	1.85	1.68	1.68	1.67	1.62
-20	165	125	85.1	57.5	40.7	30.7	24.2	19.1	14.5	10.4	6.89	4.37	2.80	1.99	1.70	1.68	1.67	1.62
-10	1450	792	328	133	67.6	41.8	29.8	22.7	17.3	12.4	8.23	5.10	3.14	2.11	1.72	1.68	1.68	1.62
0	4413	2120	722	225	86.5	48.2	32.5	24.4	18.4	13.3	8.77	5.40	3.28	2.15	1.73	1.68	1.68	1.62
10	1600	847	325	126	63.3	40.2	29.1	22.3	17.0	12.2	8.07	4.98	3.05	2.04	1.67	1.65	1.67	1.62
20	185	130	84.8	56.2	39.6	29.9	23.5	18.4	14.1	10.0	6.60	4.13	2.62	1.85	1.61	1.63	1.65	1.62
30	45.6	41.0	35.6	30.3	25.7	21.5	17.6	13.9	10.3	7.15	4.75	3.11	2.13	1.66	1.56	1.61	1.64	1.62
40	23.3	22.3	20.7	18.7	16.5	14.0	11.5	8.86	6.49	4.55	3.09	2.18	1.69	1.50	1.52	1.59	1.63	1.62
50	12.5	11.9	11.1	9.99	8.71	7.31	5.91	4.62	3.50	2.62	1.98	1.56	1.41	1.42	1.51	1.58	1.61	1.62
60	5.03	4.80	4.46	4.04	3.58	3.10	2.63	2.21	1.86	1.59	1.41	1.32	1.32	1.42	1.51	1.57	1.59	1.62
70	1.88	1.83	1.76	1.68	1.59	1.50	1.42	1.36	1.32	1.32	1.32	1.34	1.37	1.43	1.50	1.54	1.57	1.62
80	1.39	1.39	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.38	1.39	1.44	1.49	1.55	1.62
90	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.19	1.19	1.19	1.19	1.23	1.33	1.43	1.53	1.62
100	0.49	0.50	0.51	0.53	0.55	0.58	0.61	0.65	0.69	0.74	0.79	0.85	0.90	1.04	1.22	1.38	1.51	1.62
110	0.26	0.26	0.26	0.26	0.26	0.27	0.28	0.29	0.32	0.36	0.42	0.50	0.59	0.84	1.11	1.33	1.50	1.62
120	0.35	0.34	0.33	0.32	0.30	0.29	0.28	0.27	0.26	0.26	0.27	0.31	0.41	0.71	1.02	1.29	1.49	1.62
130	0.75	0.70	0.63	0.55	0.48	0.42	0.38	0.34	0.31	0.28	0.26	0.26	0.40	0.66	0.97	1.27	1.49	1.62
140	2.57	2.36	2.04	1.65	1.25	0.91	0.66	0.49	0.40	0.34	0.29	0.32	0.45	0.66	0.96	1.27	1.50	1.62
150	4.84	4.66	4.33	3.81	3.07	2.24	1.48	0.92	0.59	0.42	0.43	0.44	0.52	0.70	0.98	1.28	1.51	1.62
160	5.64	5.55	5.39	5.11	4.62	3.81	2.73	1.68	1.13	0.85	0.69	0.60	0.61	0.76	1.03	1.32	1.52	1.62
170	5.74	5.78	5.70	5.52	5.35	5.15	4.35	3.08	2.02	1.40	1.02	0.79	0.72	0.83	1.10	1.37	1.55	1.62
180	5.35	5.88	6.17	6.34	6.61	6.74	5.88	4.19	2.76	1.91	1.34	0.97	0.84	0.93	1.19	1.44	1.57	1.62

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-05

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: