

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	15562.5 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	21.5V x 22.3H
	At 50% of Imax	12.5V x 12.7H
	At 90% of Imax	4.9V x 5.3H

Beam Flux	Total	1002.4 lumens per klm.
	To 10% of Imax	722.1 lumens per klm.
	To 50% of Imax	441.0 lumens per klm.
	To 90% of Imax	91.5 lumens per klm.

Upward LOR	2.3 %
Downward LOR	97.9 %

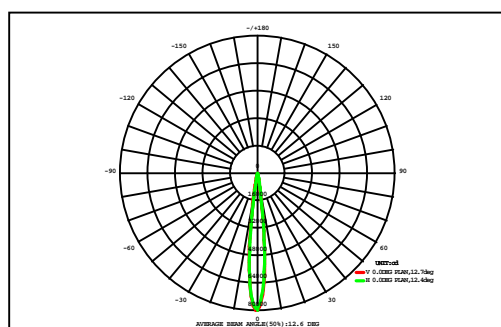
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-29

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:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML	ALTYPE: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:43.56lm/W	
MODEL XML	RGBW(W=4000K)	Imax(cd)	79879
NOMINAL POWER(W)	120	AVAILABILITY(%)	72.0
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	3695
NOMINAL FLUX(lm)	5132.75	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	5133
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	13,12DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.04	0.12	0.19	0.26	0.32	0.37	0.41	0.43	0.44	0.44	0.43	0.40	0.37	0.32	0.25	0.18	0.11	0.04	5.12	0.00
90	0.04	0.12	0.19	0.23	0.25	0.26	0.27	0.28	0.29	0.29	0.29	0.28	0.27	0.26	0.23	0.19	0.12	0.04	3.89	0.00
80	0.04	0.11	0.15	0.16	0.19	0.24	0.31	0.36	0.38	0.38	0.34	0.29	0.23	0.19	0.17	0.16	0.12	0.04	3.87	0.00
70	0.04	0.10	0.12	0.17	0.27	0.41	0.58	0.71	0.78	0.76	0.66	0.53	0.38	0.24	0.16	0.13	0.11	0.04	6.17	0.00
60	0.04	0.09	0.12	0.22	0.43	0.73	1.09	1.46	1.67	1.62	1.34	0.98	0.65	0.38	0.20	0.12	0.10	0.04	11.3	0.00
50	0.04	0.08	0.13	0.30	0.64	1.21	2.24	3.80	5.08	4.89	3.44	1.98	1.07	0.56	0.26	0.13	0.10	0.04	26.0	0.00
40	0.04	0.08	0.15	0.39	0.89	2.07	5.32	12.4	20.3	18.9	10.4	4.42	1.77	0.77	0.34	0.15	0.10	0.04	78.5	0.00
30	0.04	0.08	0.17	0.47	1.17	3.46	12.4	41.8	93.1	82.3	32.6	9.35	2.80	1.00	0.41	0.17	0.10	0.04	281	7.63
20	0.04	0.07	0.18	0.51	1.38	4.79	21.6	111	942	825	73.7	15.8	3.81	1.19	0.46	0.18	0.10	0.04	2002	1744
10	0.04	0.08	0.19	0.52	1.38	4.84	21.7	115	1033	906	73.2	16.0	3.88	1.20	0.46	0.18	0.10	0.04	2178	1927
0	0.04	0.08	0.18	0.48	1.17	3.54	12.5	40.5	93.4	81.3	32.2	9.67	2.93	1.02	0.42	0.17	0.10	0.04	280	16.4
-10	0.04	0.08	0.17	0.41	0.91	2.09	5.42	12.4	20.1	18.8	10.5	4.52	1.82	0.79	0.36	0.16	0.10	0.04	78.7	0.00
-20	0.04	0.09	0.15	0.33	0.66	1.21	2.26	3.85	5.06	4.89	3.54	2.04	1.10	0.59	0.29	0.15	0.11	0.04	26.4	0.00
-30	0.04	0.10	0.15	0.25	0.45	0.74	1.12	1.53	1.79	1.77	1.49	1.07	0.69	0.41	0.23	0.15	0.11	0.04	12.1	0.00
-40	0.04	0.11	0.16	0.21	0.31	0.45	0.62	0.78	0.88	0.88	0.78	0.61	0.43	0.29	0.20	0.17	0.12	0.04	7.07	0.00
-50	0.04	0.12	0.18	0.22	0.26	0.30	0.36	0.42	0.45	0.45	0.41	0.36	0.30	0.26	0.23	0.19	0.12	0.04	4.70	0.00
-60	0.04	0.12	0.19	0.26	0.30	0.33	0.35	0.37	0.38	0.38	0.37	0.36	0.34	0.31	0.26	0.20	0.12	0.04	4.73	0.00
-70	0.04	0.11	0.19	0.26	0.32	0.37	0.41	0.44	0.45	0.45	0.44	0.41	0.37	0.32	0.26	0.19	0.11	0.04	5.16	0.00
-80	0.04	0.11	0.19	0.26	0.32	0.37	0.41	0.44	0.45	0.45	0.44	0.41	0.37	0.32	0.26	0.19	0.11	0.04	5.16	0.00
-90	0.04	0.11	0.19	0.26	0.32	0.37	0.41	0.44	0.45	0.45	0.44	0.41	0.37	0.32	0.26	0.19	0.11	0.04	5.16	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.70	1.74	2.96	5.65	11.3	27.4	88.9	348	2219	1950	246	69.1	23.2	10.1	5.21	2.97	1.93	0.71	5015	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.9	1960	1682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	3695

one-half-peak spread: U:6.6,D:5.9 , L:6.9,R:5.9

NEMA Beam Type: Type 2

H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-29

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:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML-AL	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):

4942.4 lm

%lum = 96.1%

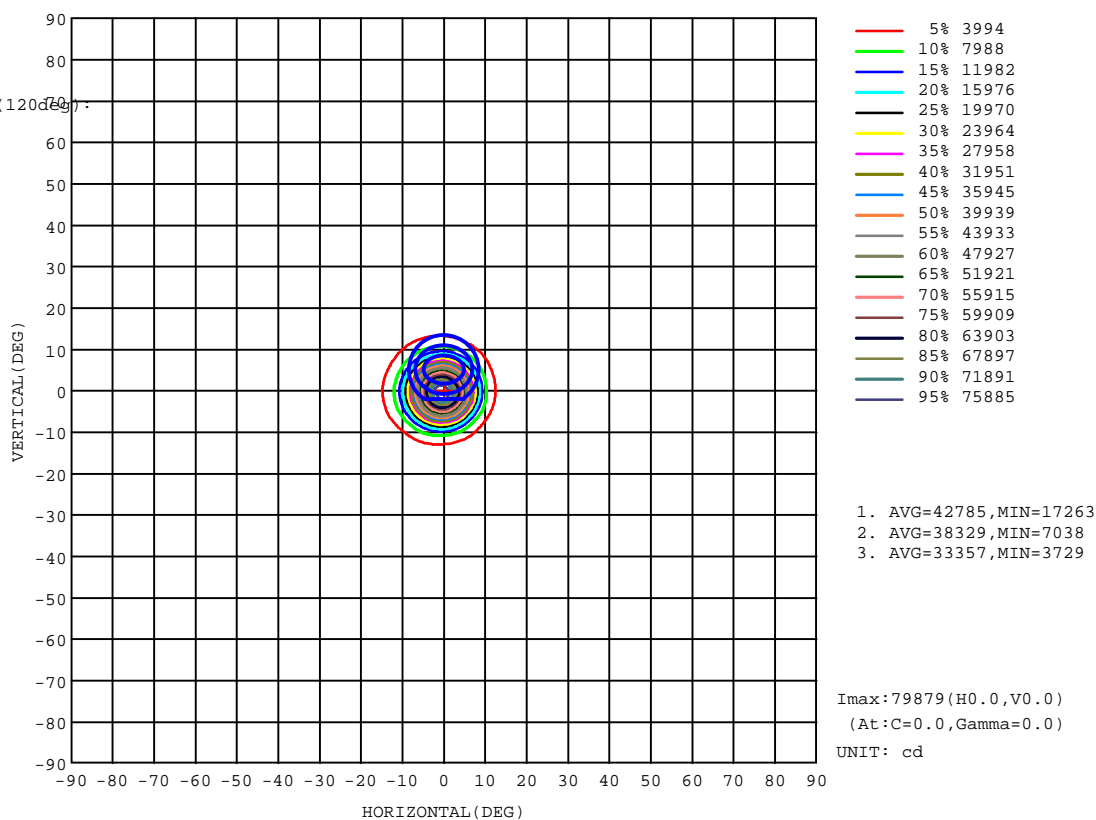
%lamp = 96.3%

Conical surface Flux(120deg):

4985.8 lm

%lum = 96.9%

%lamp = 97.1%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-29

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

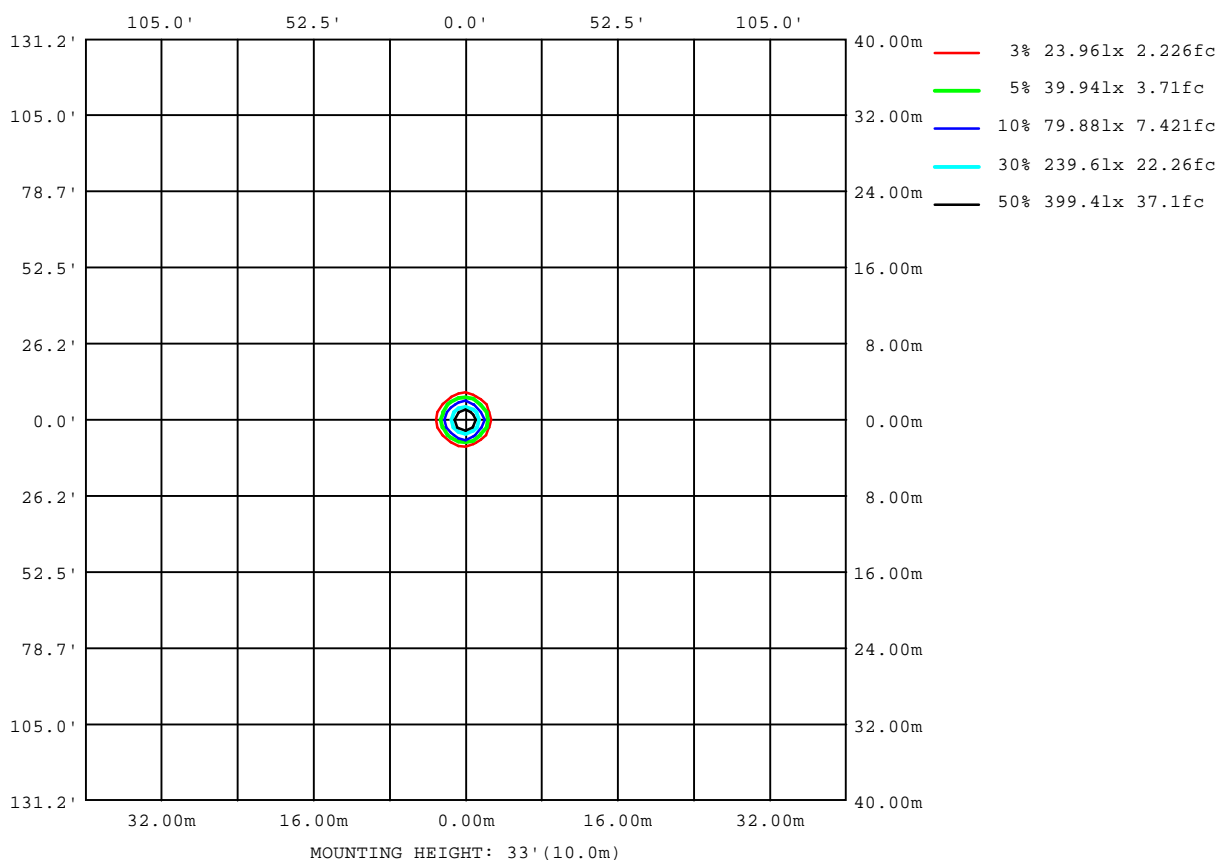
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

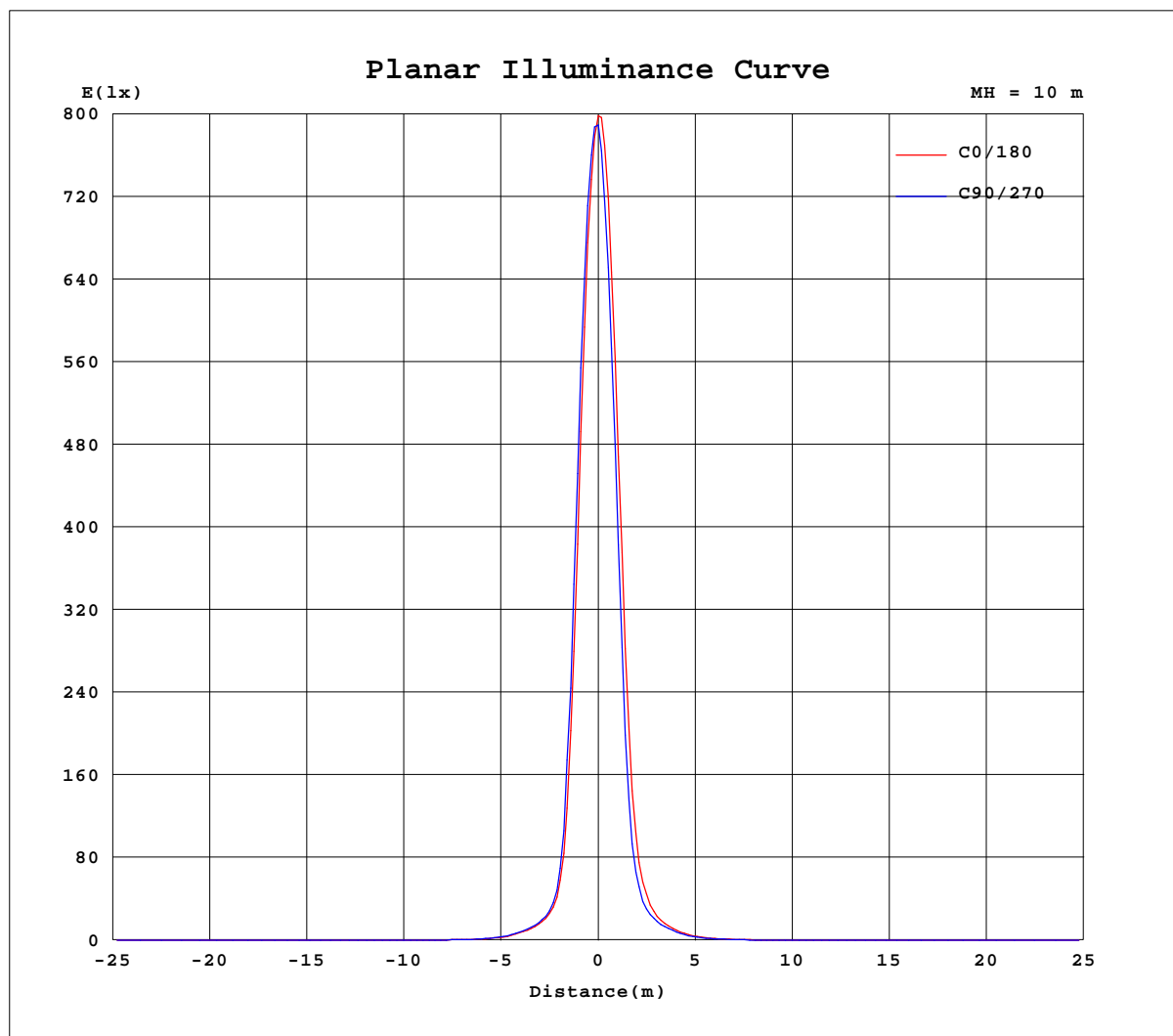
Test:U:220.6V I:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML-	ALTYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-29

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

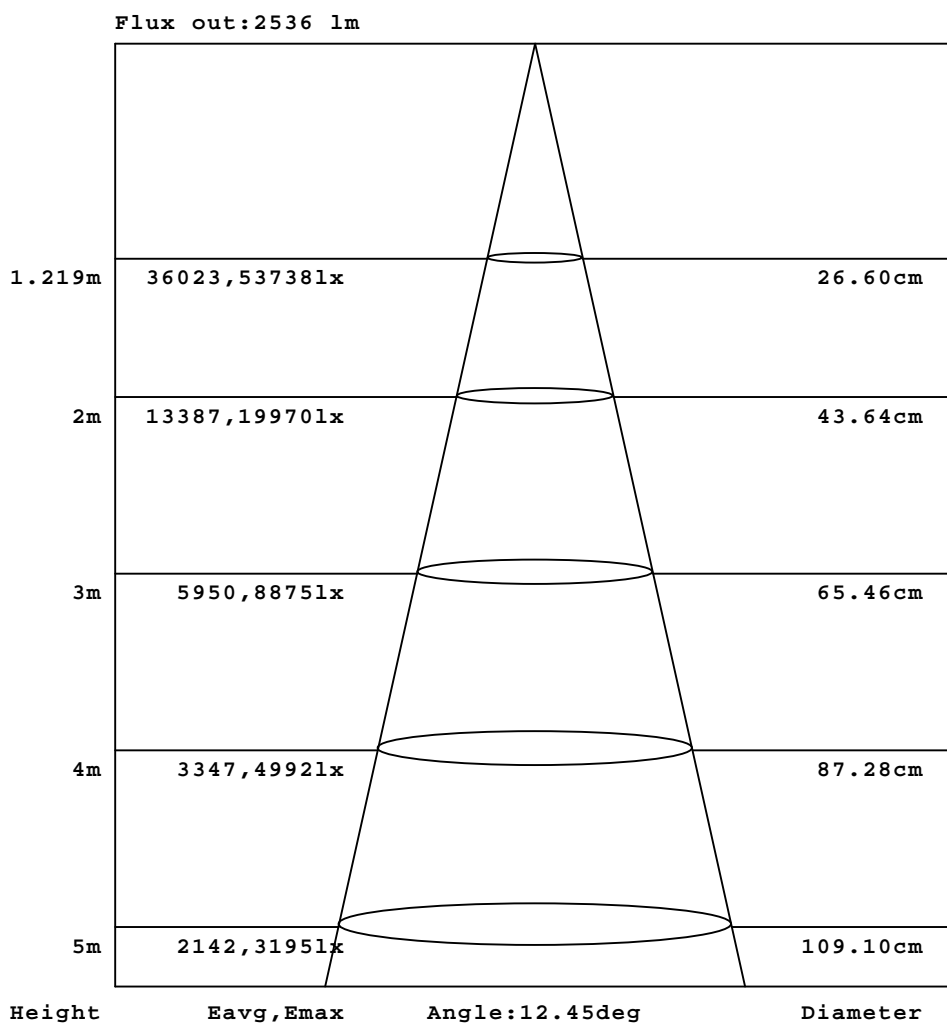


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-29

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:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML	ALTYPE: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:2018-07-29

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:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML-ALTYPE: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	1.40	0.86	0.36	0.18	0.17	0.19	0.23	0.29	0.45	0.92	2.16	3.61	4.43	4.76	4.99	5.19	5.24	4.57	3.72
-170	1.40	0.89	0.44	0.29	0.25	0.27	0.34	0.53	0.84	1.32	2.57	4.80	6.37	6.44	5.70	5.38	5.28	5.18	5.05
-160	1.40	0.93	0.54	0.40	0.35	0.34	0.42	0.64	1.07	1.56	2.30	3.90	6.07	7.12	6.91	6.18	5.68	5.49	5.45
-150	1.40	0.98	0.65	0.53	0.48	0.42	0.47	0.63	1.02	1.43	1.76	2.18	3.13	4.67	6.11	6.93	7.21	7.23	7.23
-140	1.40	1.05	0.77	0.68	0.66	0.59	0.54	0.58	0.69	0.93	1.26	1.54	1.78	2.02	2.37	2.84	3.33	3.73	3.89
-130	1.40	1.11	0.90	0.84	0.87	0.85	0.74	0.60	0.57	0.60	0.70	0.85	1.05	1.24	1.39	1.52	1.61	1.67	1.70
-120	1.40	1.18	1.04	1.00	1.06	1.15	1.04	0.89	0.74	0.64	0.58	0.57	0.58	0.61	0.64	0.68	0.71	0.74	0.75
-110	1.40	1.25	1.16	1.14	1.20	1.29	1.26	1.22	1.15	1.08	1.00	0.91	0.84	0.78	0.73	0.70	0.68	0.66	0.66
-100	1.40	1.32	1.28	1.27	1.29	1.32	1.32	1.32	1.32	1.32	1.31	1.30	1.29	1.28	1.27	1.27	1.27	1.26	1.27
-90	1.40	1.39	1.39	1.39	1.38	1.38	1.39	1.39	1.39	1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
-80	1.40	1.46	1.48	1.48	1.48	1.49	1.50	1.51	1.52	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.46	1.46	1.46
-70	1.40	1.50	1.52	1.51	1.49	1.48	1.44	1.38	1.31	1.26	1.21	1.17	1.15	1.14	1.14	1.15	1.15	1.16	1.16
-60	1.40	1.53	1.53	1.46	1.38	1.32	1.23	1.16	1.16	1.21	1.30	1.41	1.53	1.66	1.78	1.89	1.97	2.03	2.06
-50	1.40	1.54	1.48	1.34	1.21	1.15	1.15	1.25	1.44	1.69	1.97	2.28	2.62	2.97	3.30	3.61	3.85	4.01	4.07
-40	1.40	1.55	1.42	1.20	1.07	1.10	1.29	1.61	2.02	2.51	3.07	3.70	4.47	5.40	6.46	7.58	8.45	8.99	9.05
-30	1.40	1.55	1.34	1.08	1.01	1.18	1.53	2.06	2.75	3.55	4.57	6.05	8.41	11.9	16.5	21.6	26.3	29.4	29.9
-20	1.40	1.54	1.27	0.99	1.01	1.29	1.78	2.49	3.42	4.66	6.62	10.4	17.2	28.2	45.7	73.4	107	131	136
-10	1.40	1.54	1.22	0.94	1.01	1.37	1.95	2.80	3.94	5.70	9.07	16.1	29.6	57.7	116	209	383	843	1115
0	1.40	1.54	1.19	0.89	1.00	1.38	1.99	2.89	4.14	6.22	10.4	18.8	36.4	78.4	169	382	1520	5688	7988
10	1.40	1.54	1.20	0.90	0.98	1.33	1.92	2.77	3.91	5.69	9.03	15.8	28.9	57.2	118	214	390	743	977
20	1.40	1.55	1.24	0.92	0.93	1.22	1.71	2.42	3.37	4.62	6.60	10.2	16.7	27.6	46.5	74.5	108	134	140
30	1.40	1.56	1.31	0.97	0.89	1.07	1.42	1.95	2.65	3.49	4.55	6.06	8.37	11.8	16.3	21.3	26.4	29.9	30.7
40	1.40	1.56	1.39	1.08	0.88	0.93	1.14	1.45	1.89	2.42	3.02	3.71	4.48	5.34	6.32	7.35	8.16	8.69	8.72
50	1.40	1.56	1.47	1.23	0.99	0.87	0.92	1.07	1.27	1.54	1.85	2.18	2.52	2.84	3.12	3.35	3.52	3.59	3.57
60	1.40	1.54	1.54	1.41	1.21	1.02	0.89	0.86	0.90	0.99	1.10	1.22	1.35	1.47	1.58	1.66	1.72	1.74	1.73
70	1.40	1.52	1.56	1.54	1.46	1.34	1.21	1.08	0.98	0.90	0.86	0.85	0.85	0.86	0.88	0.90	0.91	0.92	0.92
80	1.40	1.47	1.51	1.55	1.56	1.56	1.54	1.51	1.48	1.44	1.40	1.36	1.33	1.30	1.28	1.25	1.24	1.23	1.23
90	1.40	1.39	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36	1.35	1.35	1.34	1.34	1.33	1.32	1.32	1.31	1.31
100	1.40	1.31	1.22	1.12	1.02	0.92	0.82	0.73	0.65	0.57	0.51	0.46	0.41	0.37	0.35	0.33	0.31	0.30	0.29
110	1.40	1.23	1.03	0.83	0.64	0.48	0.36	0.27	0.22	0.19	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16
120	1.40	1.14	0.85	0.57	0.36	0.25	0.19	0.17	0.17	0.17	0.18	0.19	0.20	0.20	0.21	0.22	0.23	0.23	0.23
130	1.40	1.06	0.69	0.39	0.23	0.18	0.17	0.17	0.19	0.21	0.23	0.25	0.27	0.31	0.35	0.39	0.43	0.47	0.48
140	1.40	0.99	0.56	0.28	0.19	0.17	0.17	0.20	0.22	0.26	0.31	0.40	0.55	0.81	1.20	1.66	2.04	2.29	2.40
150	1.40	0.94	0.46	0.23	0.17	0.17	0.19	0.22	0.27	0.36	0.54	0.99	1.82	2.79	3.58	4.06	4.31	4.42	4.46
160	1.40	0.89	0.40	0.20	0.17	0.18	0.21	0.25	0.34	0.54	1.14	2.32	3.53	4.26	4.58	4.74	4.85	4.92	4.95
170	1.40	0.87	0.37	0.19	0.17	0.19	0.23	0.28	0.41	0.80	1.88	3.32	4.26	4.64	4.86	5.04	5.19	5.21	5.15
180	1.40	0.86	0.36	0.18	0.17	0.19	0.23	0.29	0.45	0.92	2.16	3.61	4.43	4.76	4.99	5.19	5.24	4.57	3.72

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-29

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:0.5503A P:117.8W PF:0.9705 Lamp Flux:5132.75x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BLU03D+5D-XML	ALTYPE: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	4.19	5.10	5.36	5.50	6.11	7.25	6.84	4.42	2.50	1.82	1.32	0.82	0.59	0.62	0.94	1.24	1.34	1.39
-170	5.15	5.28	5.41	5.65	6.61	7.35	6.30	3.84	2.31	1.74	1.24	0.78	0.58	0.64	0.96	1.24	1.34	1.39
-160	5.48	5.64	6.10	6.90	7.33	6.52	4.44	2.68	1.96	1.52	1.04	0.69	0.57	0.69	1.01	1.26	1.34	1.39
-150	7.26	7.28	7.10	6.41	5.07	3.51	2.44	1.94	1.57	1.16	0.79	0.60	0.58	0.78	1.09	1.28	1.34	1.39
-140	3.80	3.46	3.00	2.54	2.18	1.92	1.67	1.38	1.05	0.77	0.61	0.57	0.68	0.93	1.17	1.30	1.35	1.39
-130	1.70	1.65	1.58	1.46	1.32	1.13	0.93	0.76	0.64	0.57	0.58	0.69	0.89	1.10	1.25	1.32	1.35	1.39
-120	0.75	0.73	0.70	0.66	0.63	0.59	0.57	0.57	0.61	0.70	0.83	0.99	1.14	1.24	1.30	1.33	1.36	1.39
-110	0.66	0.67	0.68	0.71	0.75	0.81	0.88	0.95	1.04	1.12	1.19	1.25	1.28	1.31	1.33	1.35	1.37	1.39
-100	1.26	1.26	1.27	1.27	1.28	1.29	1.30	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.35	1.37	1.38	1.39
-90	1.39	1.39	1.39	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.39	1.39	1.39
-80	1.47	1.47	1.48	1.49	1.51	1.52	1.53	1.54	1.54	1.54	1.53	1.52	1.50	1.48	1.46	1.43	1.40	1.39
-70	1.15	1.15	1.14	1.14	1.14	1.16	1.19	1.23	1.29	1.36	1.43	1.49	1.53	1.53	1.52	1.48	1.43	1.39
-60	2.03	1.96	1.87	1.75	1.61	1.47	1.34	1.24	1.16	1.14	1.18	1.28	1.39	1.49	1.53	1.52	1.46	1.39
-50	3.99	3.83	3.58	3.26	2.89	2.52	2.16	1.84	1.56	1.33	1.18	1.14	1.22	1.37	1.50	1.53	1.48	1.39
-40	8.83	8.16	7.24	6.10	5.07	4.19	3.43	2.80	2.26	1.80	1.45	1.21	1.14	1.25	1.43	1.53	1.49	1.39
-30	28.0	24.0	19.1	14.4	10.4	7.44	5.43	4.08	3.12	2.38	1.82	1.41	1.17	1.17	1.36	1.52	1.50	1.39
-20	121	92.4	59.8	36.4	22.9	14.3	8.91	5.77	4.07	2.99	2.20	1.63	1.26	1.14	1.30	1.51	1.51	1.39
-10	642	269	158	88.3	43.2	23.3	13.2	7.76	4.97	3.47	2.49	1.79	1.34	1.14	1.27	1.49	1.52	1.39
0	4985	888	240	123	56.6	27.8	15.1	8.69	5.41	3.66	2.60	1.85	1.37	1.15	1.26	1.49	1.52	1.39
10	613	289	161	86.4	41.6	22.4	12.7	7.59	4.92	3.43	2.45	1.75	1.30	1.10	1.23	1.47	1.52	1.39
20	122	91.6	59.6	35.9	22.1	13.7	8.52	5.63	3.98	2.92	2.12	1.54	1.18	1.06	1.22	1.47	1.51	1.39
30	28.5	24.0	19.0	14.2	10.2	7.32	5.30	3.97	3.01	2.25	1.68	1.28	1.05	1.02	1.24	1.48	1.51	1.39
40	8.41	7.66	6.69	5.70	4.78	4.01	3.32	2.68	2.11	1.63	1.26	1.03	0.94	1.04	1.30	1.50	1.50	1.39
50	3.49	3.33	3.09	2.84	2.58	2.29	1.98	1.67	1.38	1.14	0.97	0.86	0.91	1.13	1.39	1.52	1.48	1.39
60	1.71	1.66	1.58	1.48	1.38	1.26	1.14	1.02	0.92	0.86	0.85	0.92	1.07	1.31	1.48	1.52	1.46	1.39
70	0.91	0.90	0.89	0.87	0.85	0.85	0.85	0.88	0.94	1.02	1.13	1.26	1.38	1.48	1.52	1.49	1.43	1.39
80	1.24	1.25	1.27	1.30	1.33	1.36	1.39	1.43	1.46	1.49	1.52	1.53	1.53	1.51	1.47	1.42	1.39	1.39
90	1.30	1.30	1.29	1.29	1.28	1.28	1.28	1.28	1.27	1.27	1.27	1.26	1.26	1.28	1.30	1.33	1.36	1.39
100	0.29	0.30	0.30	0.32	0.33	0.36	0.39	0.43	0.48	0.55	0.62	0.69	0.78	0.94	1.11	1.24	1.33	1.39
110	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.18	0.22	0.28	0.37	0.64	0.92	1.15	1.31	1.39
120	0.23	0.23	0.22	0.22	0.21	0.20	0.19	0.18	0.17	0.16	0.16	0.17	0.22	0.49	0.80	1.09	1.29	1.39
130	0.48	0.46	0.42	0.38	0.33	0.29	0.26	0.24	0.21	0.19	0.17	0.16	0.25	0.47	0.76	1.05	1.28	1.39
140	2.34	2.13	1.79	1.35	0.95	0.65	0.46	0.35	0.28	0.24	0.20	0.21	0.29	0.48	0.76	1.05	1.27	1.39
150	4.44	4.35	4.14	3.72	3.00	2.07	1.20	0.67	0.42	0.30	0.32	0.32	0.34	0.49	0.78	1.07	1.28	1.39
160	4.92	4.85	4.75	4.60	4.35	3.74	2.62	1.43	0.90	0.73	0.59	0.46	0.41	0.52	0.81	1.11	1.29	1.39
170	5.15	5.15	5.01	4.84	4.83	5.14	4.65	3.03	1.76	1.29	0.96	0.65	0.50	0.56	0.86	1.17	1.31	1.39
180	4.19	5.10	5.36	5.50	6.11	7.25	6.84	4.42	2.50	1.82	1.32	0.82	0.59	0.62	0.94	1.24	1.34	1.39

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-29

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: