

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		17274.6 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	21.2V x 21.4H
	At 50% of Imax	11.8V x 12.0H
	At 90% of Imax	4.6V x 4.9H
Beam Flux	Total	1002.6 lumens per klm.
	To 10% of Imax	745.8 lumens per klm.
	To 50% of Imax	435.1 lumens per klm.
	To 90% of Imax	87.8 lumens per klm.
	Upward LOR	2.3 %
	Downward LOR	97.9 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

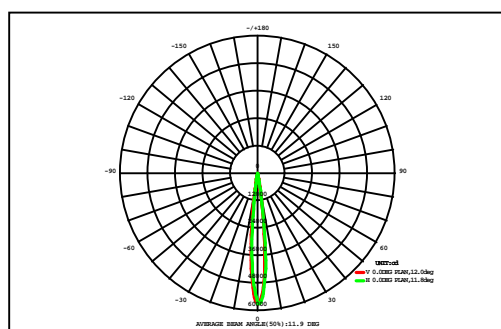
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-07-27

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:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-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:41.94lm/W	
MODEL XML	RGBW(W=4000K)	Imax(cd)	57208
NOMINAL POWER(W)	80	AVAILABILITY(%)	74.4
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	2463
NOMINAL FLUX(lm)	3311.69	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	3312
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	12,12DEG

VERTICAL( DEG )	AREA FLUX DIAGRAM															UNIT:lm				F t	F a
	0.02	0.07	0.12	0.16	0.20	0.22	0.24	0.26	0.26	0.26	0.25	0.24	0.22	0.19	0.16	0.11	0.07	0.02	3.06	0.00	
90	0.02	0.07	0.12	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.11	0.07	0.02	2.10	0.00	
80	0.02	0.07	0.09	0.09	0.09	0.11	0.14	0.16	0.17	0.17	0.16	0.14	0.11	0.09	0.08	0.08	0.07	0.03	1.88	0.00	
70	0.02	0.06	0.07	0.08	0.11	0.17	0.25	0.31	0.36	0.36	0.32	0.25	0.18	0.12	0.08	0.06	0.06	0.03	2.90	0.00	
60	0.02	0.05	0.06	0.10	0.18	0.32	0.49	0.69	0.87	0.88	0.73	0.51	0.33	0.19	0.10	0.06	0.06	0.03	5.66	0.00	
50	0.02	0.05	0.06	0.13	0.27	0.56	1.08	1.83	2.53	2.57	1.92	1.14	0.57	0.28	0.13	0.07	0.05	0.03	13.3	0.00	
40	0.02	0.04	0.07	0.16	0.39	0.97	2.41	5.64	10.3	10.5	5.95	2.56	1.02	0.40	0.17	0.07	0.05	0.03	40.8	0.00	
30	0.02	0.04	0.07	0.19	0.52	1.53	5.28	20.6	59.1	64.0	22.1	5.64	1.63	0.55	0.21	0.08	0.05	0.03	182	17.3	
-30	0.02	0.04	0.08	0.21	0.61	2.02	9.28	53.6	671	748	62.2	9.76	2.15	0.65	0.24	0.09	0.05	0.03	1559	1409	
	0.02	0.04	0.08	0.22	0.61	2.01	8.92	51.1	521	558	50.8	9.43	2.12	0.65	0.24	0.09	0.05	0.03	1205	1037	
	0.02	0.04	0.08	0.21	0.53	1.49	5.05	19.2	48.6	47.8	19.5	5.34	1.56	0.55	0.22	0.09	0.05	0.03	150	0.00	
	0.02	0.05	0.08	0.18	0.43	0.96	2.33	5.36	9.38	9.51	5.53	2.40	0.97	0.42	0.18	0.08	0.06	0.03	38.0	0.00	
	0.02	0.05	0.07	0.15	0.31	0.59	1.06	1.74	2.38	2.40	1.77	1.06	0.58	0.30	0.15	0.08	0.06	0.03	12.8	0.00	
	0.02	0.06	0.08	0.12	0.21	0.36	0.54	0.72	0.86	0.87	0.74	0.55	0.36	0.21	0.11	0.08	0.07	0.03	5.97	0.00	
	0.02	0.07	0.10	0.11	0.14	0.21	0.29	0.36	0.41	0.42	0.39	0.31	0.21	0.14	0.10	0.09	0.07	0.03	3.47	0.00	
	0.02	0.07	0.12	0.13	0.14	0.15	0.17	0.20	0.21	0.22	0.21	0.18	0.15	0.13	0.13	0.11	0.08	0.03	2.46	0.00	
	0.02	0.07	0.12	0.16	0.19	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.20	0.19	0.16	0.13	0.08	0.03	2.89	0.00
	0.02	0.07	0.12	0.16	0.20	0.24	0.26	0.28	0.29	0.29	0.28	0.26	0.24	0.21	0.17	0.12	0.07	0.02	3.31	0.00	
-90	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL( DEG )				20	30	40	50	60	70	80	90	
F t	0.43	1.04	1.56	2.71	5.28	12.3	38.1	162	1328	1446	173	40.1	12.7	5.39	2.75	1.61	1.13	0.46	3234	---	
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	1160	1286	11.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	2463	

one-half-peak spread: U:5.1,D:6.8 , L:5.8,R:6.3

NEMA Beam Type: Type 2

H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-07-27

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:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-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):

3199.5 lm

%lum = 96.4%

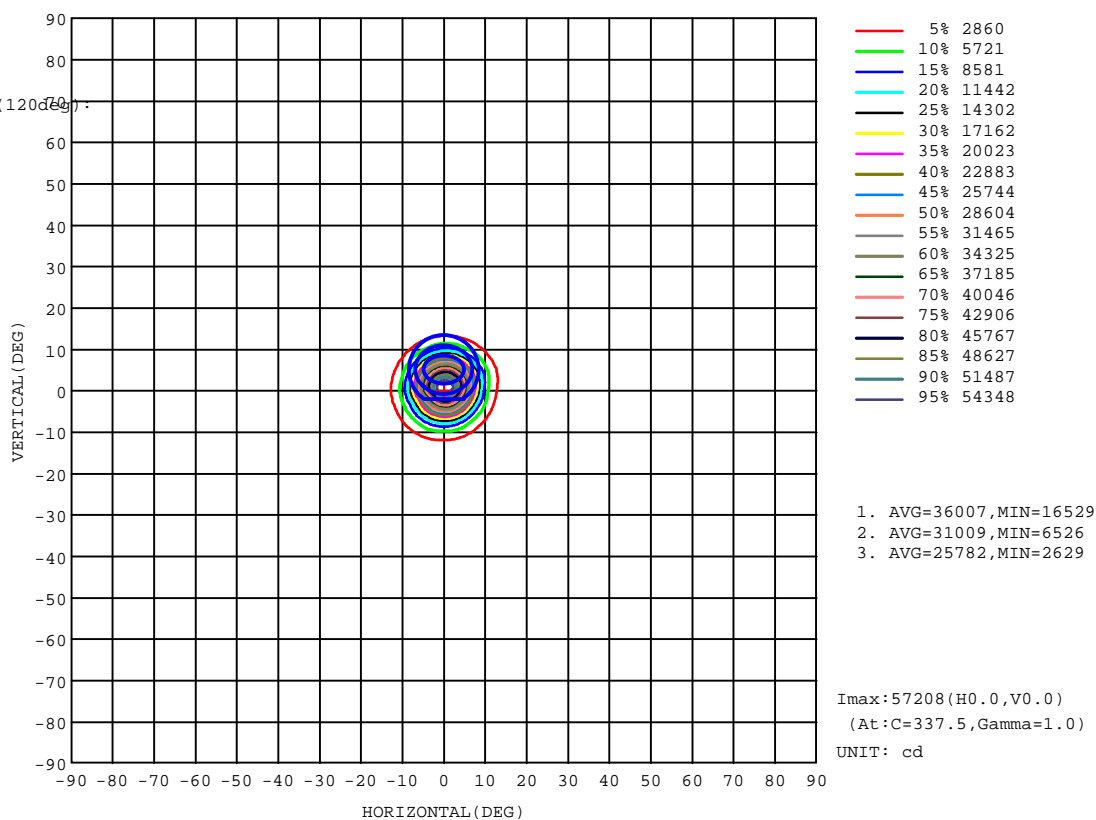
%lamp = 96.6%

Conical surface Flux(120deg):

3220.4 lm

%lum = 97.0%

%lamp = 97.2%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-27

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

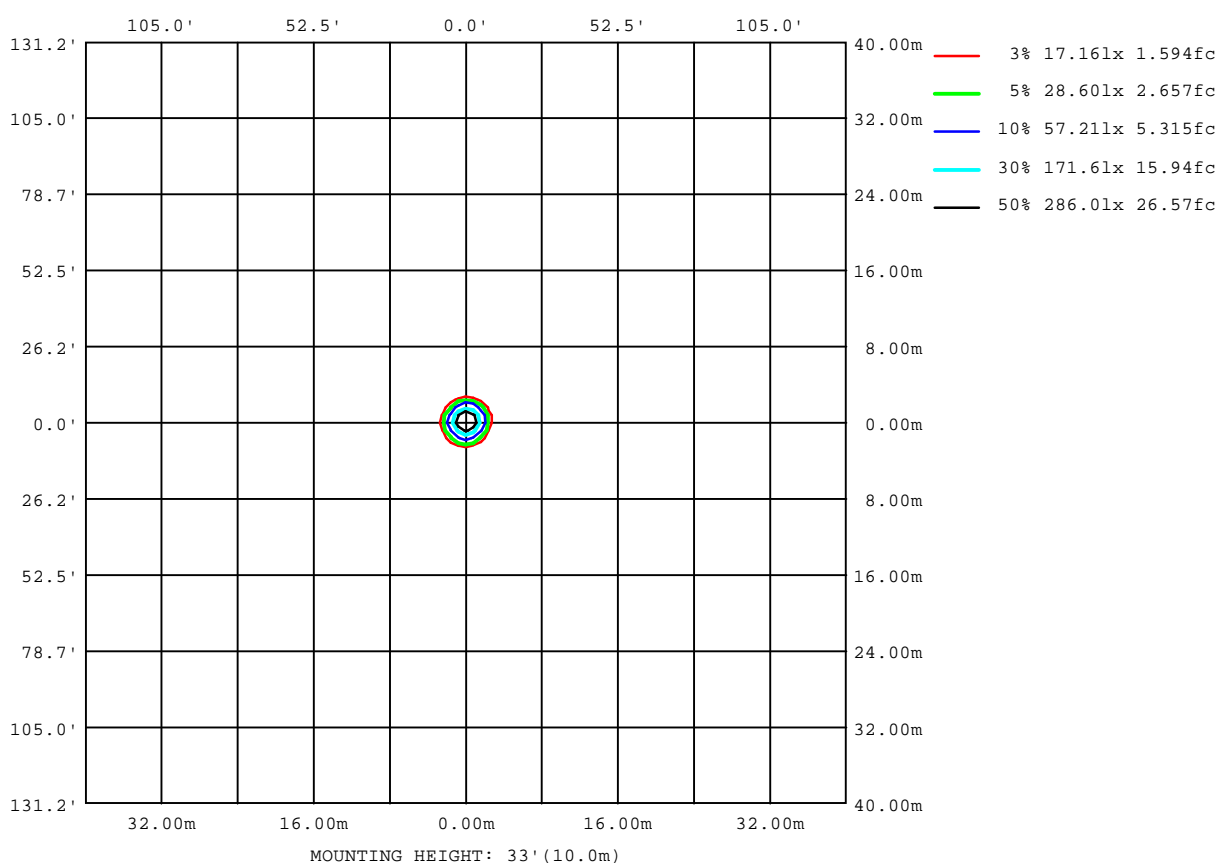
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

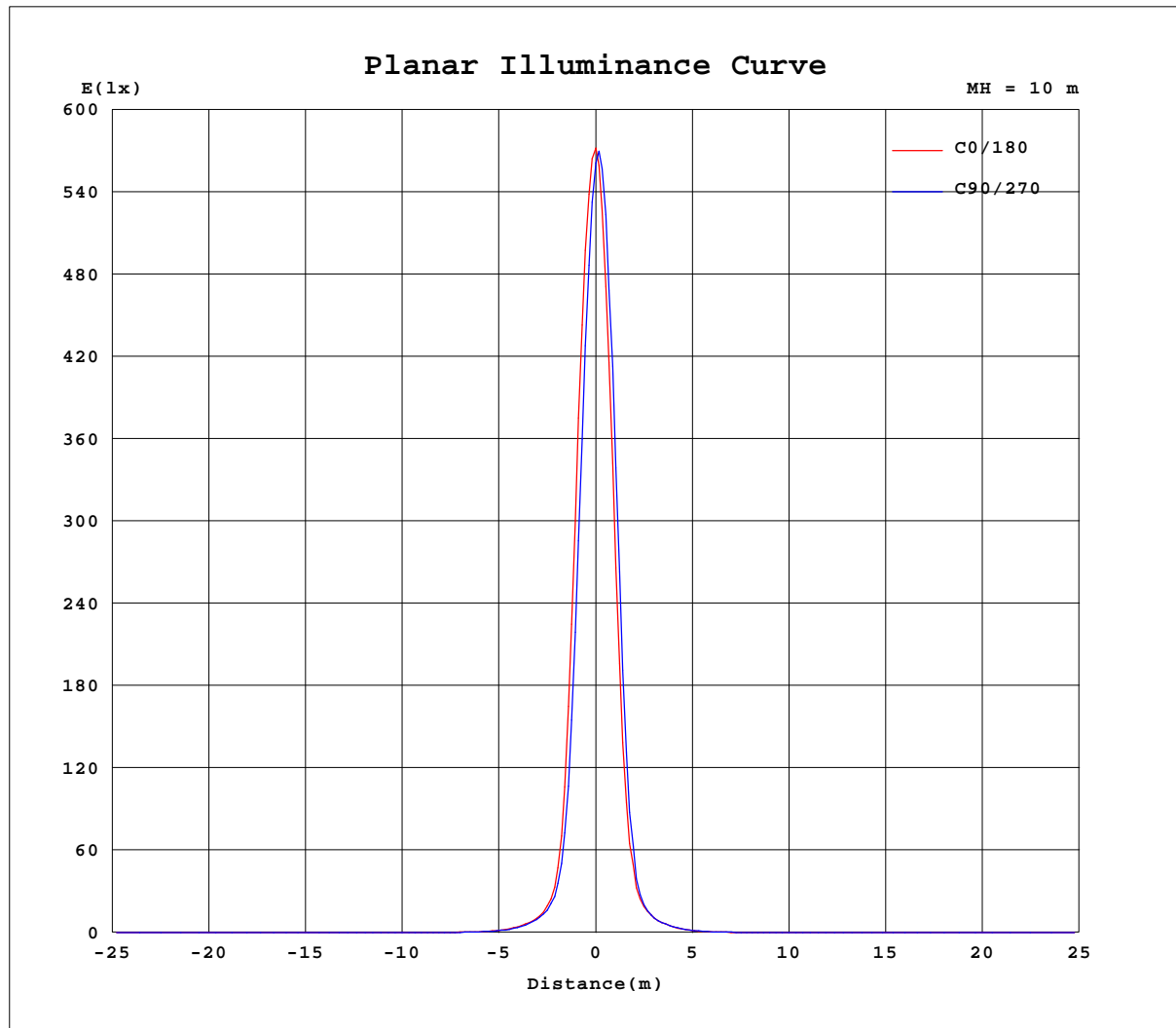
Test:U:220.6V I:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-ALL TYPE:PROJECTOR	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-07-27

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

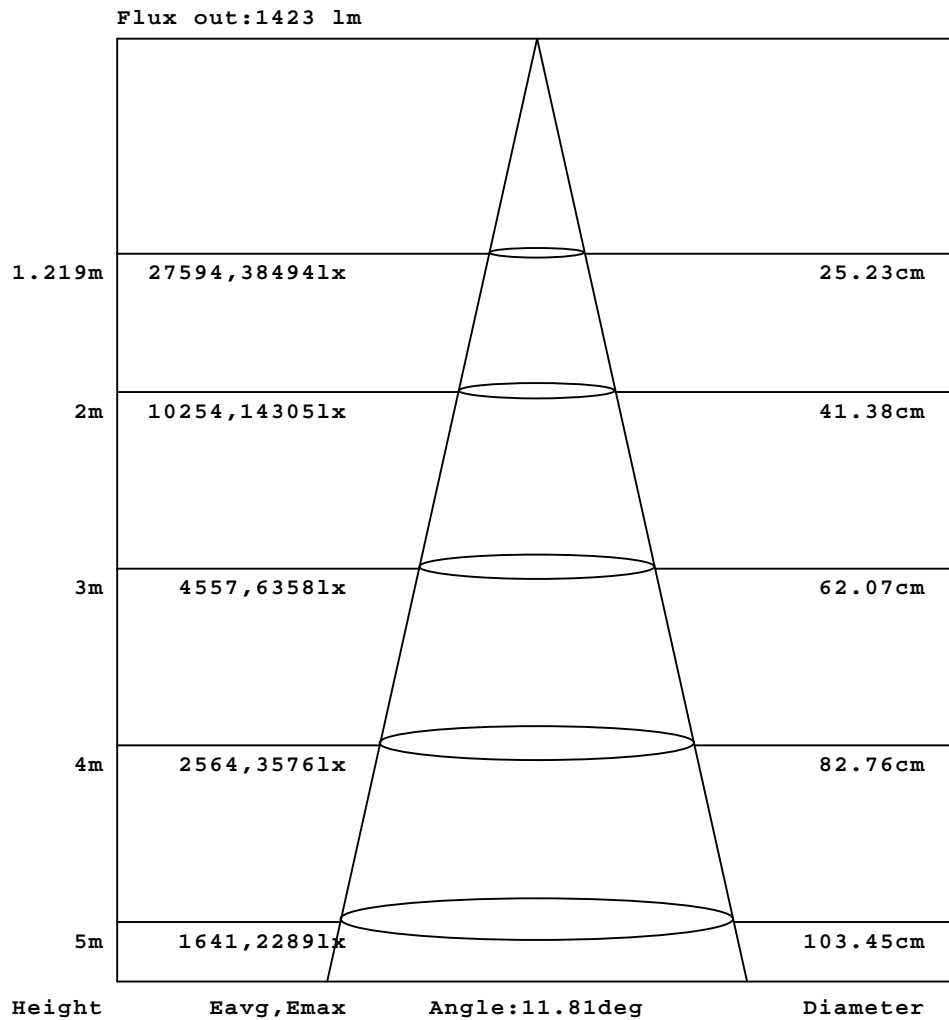


H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2018-07-27

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:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-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( $\theta$ ) Range: -90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature: 30DEG  
Operators: Matthew  
Test Date: 2018-07-27

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:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-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	0.78	0.42	0.16	0.08	0.09	0.11	0.14	0.18	0.29	0.66	1.61	2.61	3.09	3.27	3.40	3.53	3.53	2.98	2.42
-170	0.78	0.44	0.21	0.14	0.13	0.16	0.22	0.36	0.58	0.95	2.02	3.62	4.39	4.10	3.69	3.57	3.52	3.43	3.37
-160	0.78	0.48	0.27	0.21	0.18	0.20	0.27	0.46	0.77	1.10	1.76	3.13	4.55	4.87	4.40	3.90	3.69	3.63	3.62
-150	0.78	0.52	0.35	0.29	0.26	0.24	0.29	0.44	0.75	1.03	1.23	1.61	2.48	3.66	4.55	4.88	4.86	4.74	4.69
-140	0.78	0.56	0.42	0.39	0.36	0.31	0.31	0.37	0.47	0.67	0.90	1.08	1.23	1.43	1.76	2.21	2.60	2.86	2.93
-130	0.78	0.61	0.51	0.50	0.51	0.47	0.40	0.34	0.34	0.39	0.47	0.60	0.75	0.88	0.99	1.06	1.10	1.12	1.13
-120	0.78	0.66	0.59	0.60	0.66	0.70	0.60	0.49	0.40	0.35	0.34	0.34	0.36	0.39	0.42	0.45	0.47	0.48	0.48
-110	0.78	0.71	0.68	0.70	0.76	0.83	0.80	0.75	0.69	0.63	0.57	0.51	0.46	0.42	0.40	0.38	0.37	0.37	0.37
-100	0.78	0.76	0.76	0.78	0.83	0.87	0.87	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.81	0.81	0.81
-90	0.78	0.80	0.83	0.85	0.87	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.90	0.89	0.90	0.90	0.90	0.90	0.91
-80	0.78	0.85	0.90	0.92	0.94	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.93
-70	0.78	0.89	0.94	0.96	0.96	0.96	0.93	0.88	0.82	0.76	0.71	0.67	0.64	0.62	0.60	0.59	0.59	0.59	0.59
-60	0.78	0.92	0.96	0.94	0.89	0.84	0.75	0.66	0.60	0.59	0.60	0.64	0.70	0.76	0.81	0.87	0.91	0.94	0.95
-50	0.78	0.94	0.95	0.86	0.76	0.67	0.62	0.60	0.67	0.77	0.92	1.08	1.25	1.42	1.57	1.70	1.81	1.88	1.90
-40	0.78	0.95	0.91	0.76	0.62	0.57	0.61	0.74	0.93	1.18	1.48	1.81	2.19	2.60	3.06	3.53	3.97	4.30	4.42
-30	0.78	0.95	0.87	0.66	0.53	0.55	0.69	0.93	1.28	1.69	2.19	2.90	3.95	5.42	7.29	9.51	11.8	13.7	14.5
-20	0.78	0.96	0.82	0.57	0.49	0.57	0.77	1.10	1.56	2.17	3.07	4.60	7.24	11.7	19.2	31.2	48.6	64.4	71.0
-10	0.78	0.96	0.78	0.52	0.46	0.58	0.82	1.20	1.74	2.56	4.00	6.70	11.9	22.8	48.4	101	204	387	530
0	0.78	0.96	0.76	0.48	0.44	0.57	0.81	1.19	1.77	2.71	4.47	7.91	14.9	31.7	76.9	173	685	3460	5721
10	0.78	0.96	0.77	0.48	0.44	0.56	0.78	1.14	1.67	2.52	4.06	6.84	12.0	24.1	53.6	107	205	522	919
20	0.78	0.96	0.79	0.51	0.43	0.52	0.71	1.00	1.41	2.03	3.06	4.75	7.49	12.0	19.6	33.5	54.2	71.5	77.8
30	0.78	0.95	0.83	0.56	0.43	0.48	0.61	0.81	1.10	1.49	2.04	2.86	4.05	5.65	7.67	9.92	12.3	14.4	15.2
40	0.78	0.95	0.89	0.65	0.46	0.44	0.51	0.62	0.79	1.02	1.31	1.66	2.06	2.52	3.05	3.60	4.16	4.57	4.74
50	0.78	0.94	0.93	0.77	0.57	0.44	0.44	0.48	0.55	0.65	0.78	0.93	1.09	1.23	1.36	1.49	1.63	1.74	1.80
60	0.78	0.92	0.95	0.89	0.74	0.59	0.47	0.42	0.42	0.43	0.47	0.52	0.58	0.63	0.68	0.72	0.76	0.78	0.79
70	0.78	0.88	0.94	0.95	0.91	0.83	0.73	0.62	0.53	0.47	0.43	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42
80	0.78	0.84	0.89	0.93	0.95	0.95	0.94	0.93	0.90	0.87	0.83	0.80	0.77	0.74	0.72	0.70	0.68	0.67	0.66
90	0.78	0.78	0.79	0.79	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
100	0.78	0.73	0.67	0.62	0.56	0.51	0.45	0.41	0.36	0.32	0.29	0.26	0.24	0.22	0.21	0.20	0.19	0.18	0.18
110	0.78	0.67	0.55	0.43	0.33	0.24	0.18	0.13	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
120	0.78	0.61	0.43	0.28	0.17	0.12	0.09	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.13
130	0.78	0.56	0.34	0.18	0.11	0.09	0.08	0.09	0.10	0.11	0.13	0.14	0.15	0.17	0.19	0.22	0.24	0.26	0.26
140	0.78	0.51	0.26	0.13	0.09	0.08	0.09	0.11	0.12	0.14	0.18	0.23	0.32	0.47	0.71	0.97	1.19	1.34	1.38
150	0.78	0.47	0.21	0.10	0.09	0.09	0.11	0.13	0.15	0.21	0.33	0.62	1.17	1.83	2.39	2.74	2.91	2.98	2.99
160	0.78	0.45	0.18	0.09	0.09	0.10	0.12	0.15	0.20	0.34	0.76	1.57	2.43	2.93	3.13	3.22	3.27	3.31	3.32
170	0.78	0.43	0.16	0.09	0.09	0.11	0.13	0.17	0.26	0.54	1.33	2.35	2.97	3.18	3.30	3.41	3.50	3.50	3.48
180	0.78	0.42	0.16	0.08	0.09	0.11	0.14	0.18	0.29	0.66	1.61	2.61	3.09	3.27	3.40	3.53	3.53	2.98	2.42

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-27

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:0.3715A P:78.96W PF:0.9636 Lamp Flux:3311.69x1 lm																	
NAME: L0229-80W-12-RGBW(W=4000K)-BLU03D+5D-XML-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	2.86	3.47	3.61	3.68	4.13	4.91	4.46	2.61	1.46	1.12	0.77	0.46	0.34	0.40	0.65	0.85	0.90	0.93
-170	3.47	3.57	3.62	3.73	4.33	4.91	4.12	2.32	1.38	1.08	0.73	0.44	0.34	0.41	0.66	0.85	0.90	0.93
-160	3.63	3.69	3.92	4.45	4.87	4.39	2.86	1.63	1.21	0.95	0.61	0.40	0.34	0.44	0.69	0.86	0.90	0.93
-150	4.75	4.85	4.85	4.45	3.47	2.28	1.50	1.20	0.99	0.70	0.46	0.35	0.35	0.51	0.74	0.87	0.90	0.93
-140	2.81	2.51	2.10	1.67	1.37	1.20	1.06	0.87	0.63	0.45	0.36	0.33	0.43	0.62	0.80	0.88	0.90	0.93
-130	1.12	1.09	1.04	0.97	0.86	0.72	0.57	0.45	0.38	0.34	0.34	0.43	0.58	0.74	0.85	0.89	0.90	0.93
-120	0.48	0.46	0.43	0.41	0.38	0.35	0.33	0.33	0.36	0.42	0.52	0.65	0.76	0.84	0.87	0.89	0.91	0.93
-110	0.37	0.37	0.38	0.40	0.43	0.48	0.53	0.59	0.66	0.73	0.79	0.83	0.86	0.88	0.89	0.90	0.91	0.93
-100	0.81	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.88	0.89	0.89	0.89	0.90	0.91	0.92	0.93
-90	0.91	0.91	0.90	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.91	0.91	0.91	0.92	0.92	0.92	0.93	0.93
-80	0.93	0.93	0.94	0.94	0.95	0.96	0.97	0.97	0.98	0.98	0.98	0.98	0.97	0.97	0.96	0.95	0.94	0.93
-70	0.59	0.59	0.60	0.61	0.61	0.63	0.65	0.69	0.74	0.79	0.86	0.91	0.96	0.98	0.98	0.97	0.95	0.93
-60	0.96	0.95	0.92	0.88	0.80	0.72	0.65	0.60	0.57	0.57	0.62	0.71	0.81	0.91	0.97	0.98	0.96	0.93
-50	1.91	1.87	1.79	1.66	1.49	1.29	1.10	0.92	0.76	0.64	0.58	0.58	0.65	0.78	0.91	0.98	0.97	0.93
-40	4.32	4.01	3.58	3.09	2.61	2.17	1.78	1.45	1.16	0.90	0.71	0.59	0.57	0.67	0.84	0.96	0.98	0.93
-30	13.9	12.1	9.72	7.42	5.46	3.95	2.88	2.15	1.63	1.22	0.92	0.69	0.58	0.60	0.76	0.94	0.98	0.93
-20	65.3	49.9	32.3	19.9	12.2	7.53	4.74	3.11	2.16	1.55	1.13	0.81	0.62	0.57	0.71	0.91	0.98	0.93
-10	372	184	102	52.2	24.3	12.5	7.08	4.19	2.68	1.82	1.28	0.90	0.66	0.57	0.67	0.90	0.98	0.93
0	3795	739	169	78.3	33.0	15.5	8.36	4.76	2.93	1.94	1.34	0.94	0.68	0.57	0.66	0.89	0.98	0.93
10	638	249	116	57.2	25.7	12.8	7.30	4.29	2.68	1.78	1.25	0.88	0.65	0.55	0.65	0.88	0.98	0.93
20	72.6	56.4	35.8	20.9	12.8	8.01	5.02	3.18	2.10	1.48	1.07	0.78	0.59	0.52	0.65	0.88	0.98	0.93
30	14.7	12.8	10.4	8.10	6.01	4.26	2.95	2.08	1.52	1.12	0.85	0.65	0.53	0.51	0.67	0.89	0.98	0.93
40	4.66	4.32	3.82	3.22	2.62	2.10	1.69	1.35	1.05	0.82	0.64	0.52	0.47	0.53	0.72	0.91	0.97	0.93
50	1.77	1.68	1.54	1.40	1.27	1.13	0.97	0.82	0.68	0.56	0.48	0.43	0.45	0.59	0.79	0.94	0.97	0.93
60	0.78	0.76	0.73	0.69	0.65	0.60	0.54	0.49	0.45	0.42	0.42	0.45	0.54	0.72	0.88	0.95	0.96	0.93
70	0.43	0.43	0.42	0.42	0.42	0.41	0.41	0.43	0.46	0.51	0.58	0.67	0.77	0.87	0.93	0.95	0.94	0.93
80	0.66	0.67	0.68	0.70	0.72	0.74	0.77	0.80	0.83	0.86	0.88	0.90	0.91	0.92	0.93	0.93	0.93	0.93
90	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.83	0.85	0.88	0.91	0.93
100	0.19	0.20	0.21	0.22	0.24	0.26	0.28	0.31	0.35	0.39	0.44	0.49	0.54	0.64	0.74	0.83	0.89	0.93
110	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.11	0.15	0.20	0.28	0.45	0.64	0.78	0.88	0.93
120	0.12	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.08	0.08	0.08	0.09	0.14	0.35	0.56	0.74	0.86	0.93
130	0.26	0.24	0.22	0.19	0.17	0.15	0.14	0.12	0.11	0.09	0.08	0.08	0.15	0.32	0.52	0.72	0.86	0.93
140	1.32	1.16	0.94	0.68	0.47	0.32	0.23	0.17	0.14	0.12	0.10	0.11	0.18	0.32	0.52	0.72	0.86	0.93
150	2.95	2.86	2.66	2.29	1.72	1.09	0.58	0.32	0.20	0.15	0.17	0.17	0.20	0.32	0.54	0.73	0.86	0.93
160	3.29	3.24	3.17	3.06	2.83	2.29	1.44	0.70	0.47	0.41	0.32	0.25	0.24	0.34	0.56	0.76	0.87	0.93
170	3.45	3.42	3.33	3.22	3.21	3.38	2.88	1.70	0.99	0.76	0.55	0.36	0.29	0.36	0.59	0.80	0.88	0.93
180	2.86	3.47	3.61	3.68	4.13	4.91	4.46	2.61	1.46	1.12	0.77	0.46	0.34	0.40	0.65	0.85	0.90	0.93

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-27

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: