

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

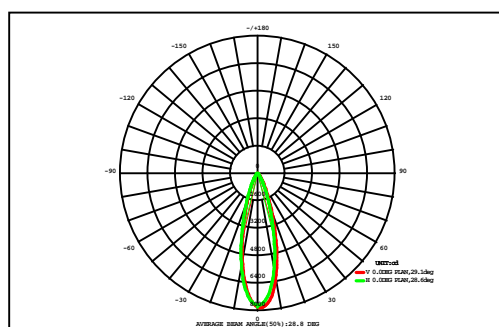
Maximum Intensity		2948.8 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	56.6V x 56.9H
	At 50% of Imax	28.6V x 29.1H
	At 90% of Imax	10.9V x 11.8H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	805.9 lumens per klm.
	To 50% of Imax	426.6 lumens per klm.
	To 90% of Imax	90.2 lumens per klm.
	Upward LOR	2.0 %
	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:2018-07-24

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:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+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:33.76lm/W	
MOD:FREE XML RGBW(W=000K)		Imax(cd)	7838
NOMINAL POWER(W)	80	AVAILABILITY(%)	80.5
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	2141
NOMINAL FLUX(lm)	2657.91	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	2658
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	29,29DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.03	0.05	0.07	0.08	0.10	0.11	0.12	0.13	0.13	0.13	0.12	0.10	0.09	0.07	0.05	0.04	0.01	1.44	0.00
90	0.01	0.03	0.06	0.08	0.11	0.13	0.16	0.18	0.19	0.19	0.18	0.17	0.14	0.12	0.09	0.06	0.04	0.01	1.94	0.00
80	0.01	0.03	0.06	0.10	0.14	0.20	0.27	0.35	0.40	0.41	0.37	0.31	0.23	0.17	0.12	0.08	0.04	0.02	3.32	0.00
70	0.01	0.04	0.07	0.13	0.24	0.42	0.69	0.97	1.19	1.22	1.06	0.79	0.52	0.31	0.17	0.09	0.05	0.02	7.99	0.00
60	0.01	0.04	0.09	0.19	0.44	0.95	1.75	2.76	3.60	3.75	3.13	2.09	1.20	0.63	0.28	0.12	0.05	0.02	21.1	0.00
50	0.01	0.04	0.11	0.29	0.80	1.99	4.32	7.72	10.9	11.5	8.81	5.32	2.66	1.20	0.46	0.15	0.06	0.02	56.4	0.00
40	0.01	0.05	0.13	0.41	1.34	3.84	9.70	20.7	34.0	36.4	24.8	12.8	5.60	2.08	0.66	0.19	0.06	0.02	153	86.4
30	0.01	0.05	0.15	0.54	1.93	6.14	18.5	51.2	98.7	107	67.0	29.1	9.69	2.90	0.82	0.22	0.07	0.02	394	356
20	0.01	0.05	0.16	0.62	2.32	8.01	27.4	88.8	184	203	125	42.8	11.8	3.27	0.90	0.24	0.07	0.02	699	666
10	0.01	0.05	0.16	0.61	2.22	7.48	24.5	78.4	176	199	114	38.3	11.0	3.14	0.88	0.24	0.07	0.02	656	621
0	0.01	0.05	0.15	0.52	1.70	5.10	15.3	46.9	95.7	105	62.7	24.4	8.21	2.60	0.76	0.22	0.07	0.02	370	330
-10	0.01	0.05	0.13	0.39	1.16	3.32	8.99	19.7	32.6	35.5	24.2	12.1	4.96	1.82	0.59	0.19	0.07	0.02	146	80.8
-20	0.01	0.05	0.12	0.28	0.76	1.90	4.20	7.49	10.6	11.3	8.76	5.23	2.53	1.09	0.41	0.15	0.06	0.02	55.0	0.00
-30	0.01	0.05	0.10	0.21	0.46	0.99	1.81	2.86	3.63	3.76	3.17	2.12	1.22	0.61	0.27	0.13	0.06	0.02	21.5	0.00
-40	0.01	0.04	0.09	0.16	0.27	0.47	0.74	1.03	1.25	1.29	1.14	0.85	0.56	0.33	0.19	0.11	0.05	0.02	8.60	0.00
-50	0.01	0.04	0.08	0.13	0.18	0.25	0.33	0.40	0.46	0.47	0.42	0.35	0.27	0.20	0.14	0.09	0.05	0.02	3.90	0.00
-60	0.01	0.04	0.08	0.11	0.14	0.17	0.20	0.22	0.24	0.24	0.23	0.21	0.18	0.15	0.12	0.08	0.05	0.02	2.49	0.00
-70	0.01	0.04	0.07	0.10	0.13	0.15	0.16	0.17	0.18	0.18	0.18	0.17	0.15	0.13	0.10	0.08	0.05	0.02	2.06	0.00
-80	0.01	0.04	0.07	0.10	0.13	0.15	0.16	0.17	0.18	0.18	0.18	0.17	0.15	0.13	0.10	0.08	0.05	0.02	2.06	0.00
-90	0.01	0.04	0.07	0.10	0.13	0.15	0.16	0.17	0.18	0.18	0.18	0.17	0.15	0.13	0.10	0.08	0.05	0.02	2.06	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.20	0.76	1.86	4.94	14.4	41.6	119	330	655	721	445	177	61.0	20.8	7.04	2.50	1.01	0.29	2604	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	48.7	282	611	677	400	122	0.00	0.00	0.00	0.00	0.00	0.00	---	2141

one-half-peak spread: U:14.2,D:14.6 , L:14.3,R:15.0

NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+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):

2501.3 lm

%lum = 94.1%

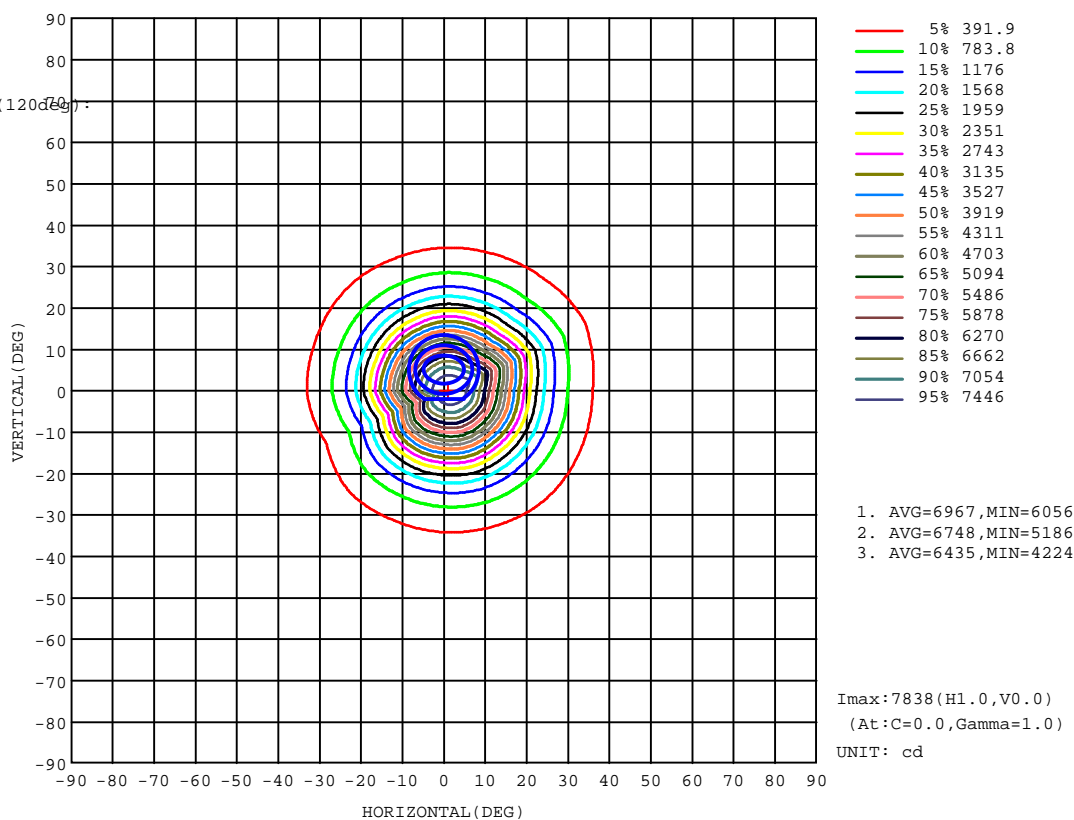
%lamp = 94.1%

Conical surface Flux(120deg):

2576.7 lm

%lum = 96.9%

%lamp = 96.9%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

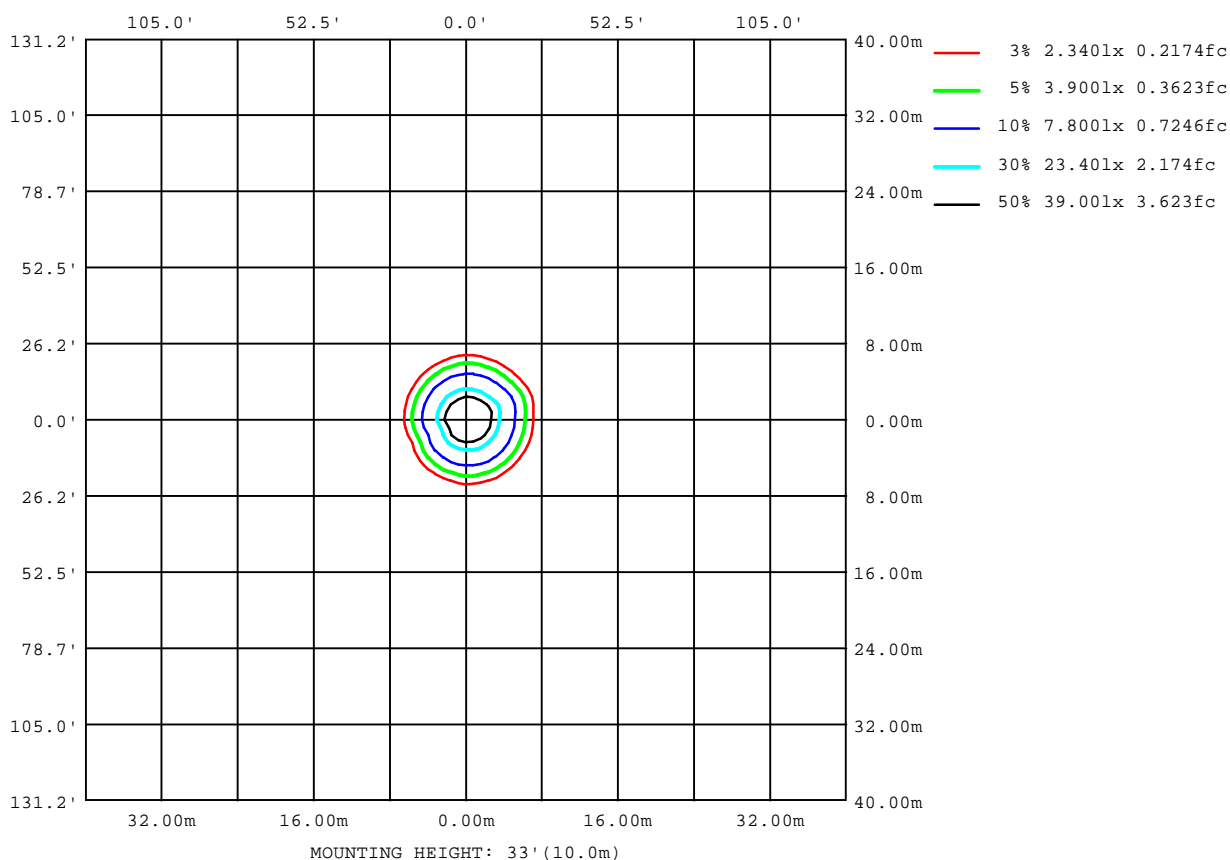
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

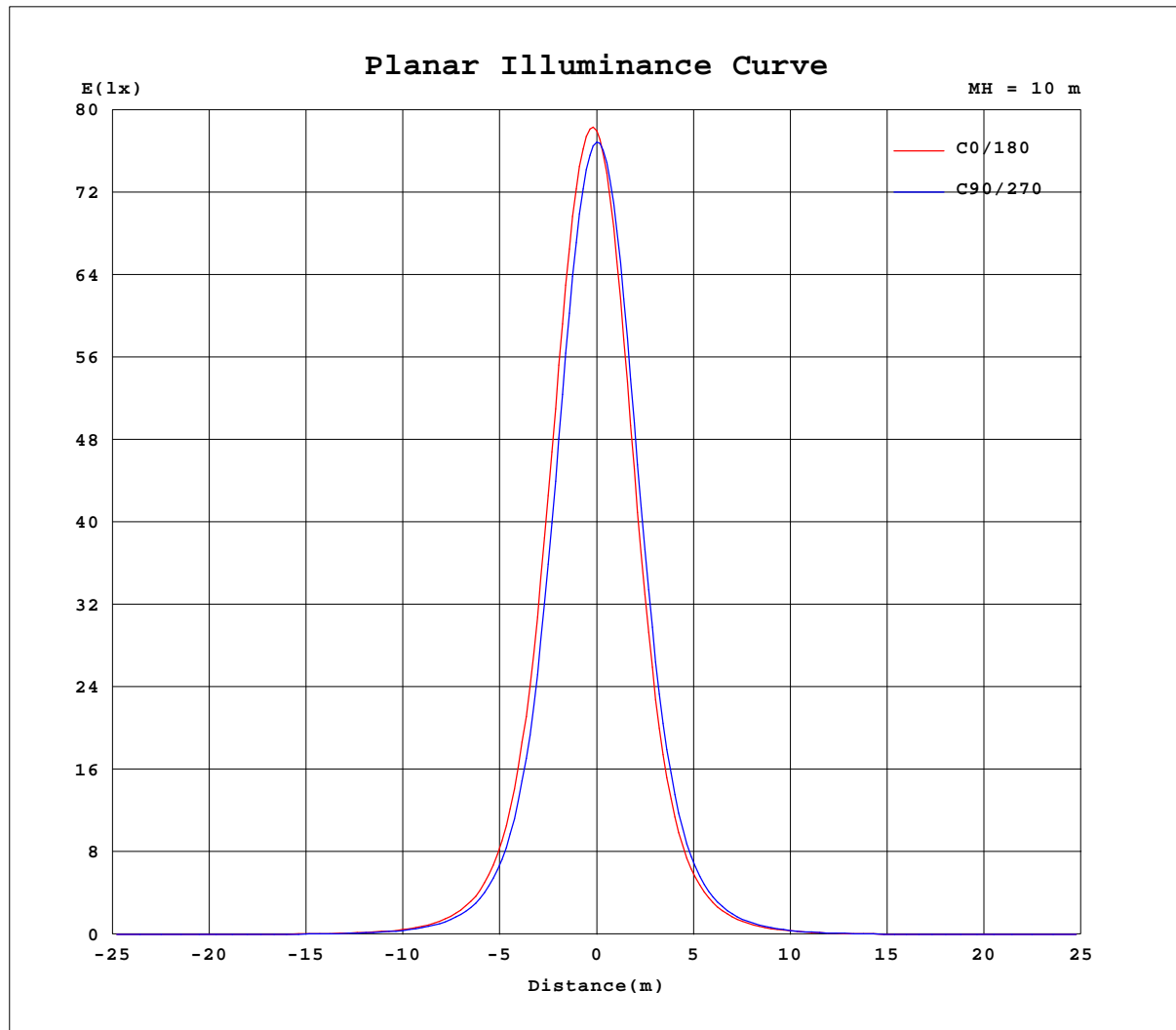
Test:U:220.6V I:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+5D-XML-ALL TYPE:PROJECTOR	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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

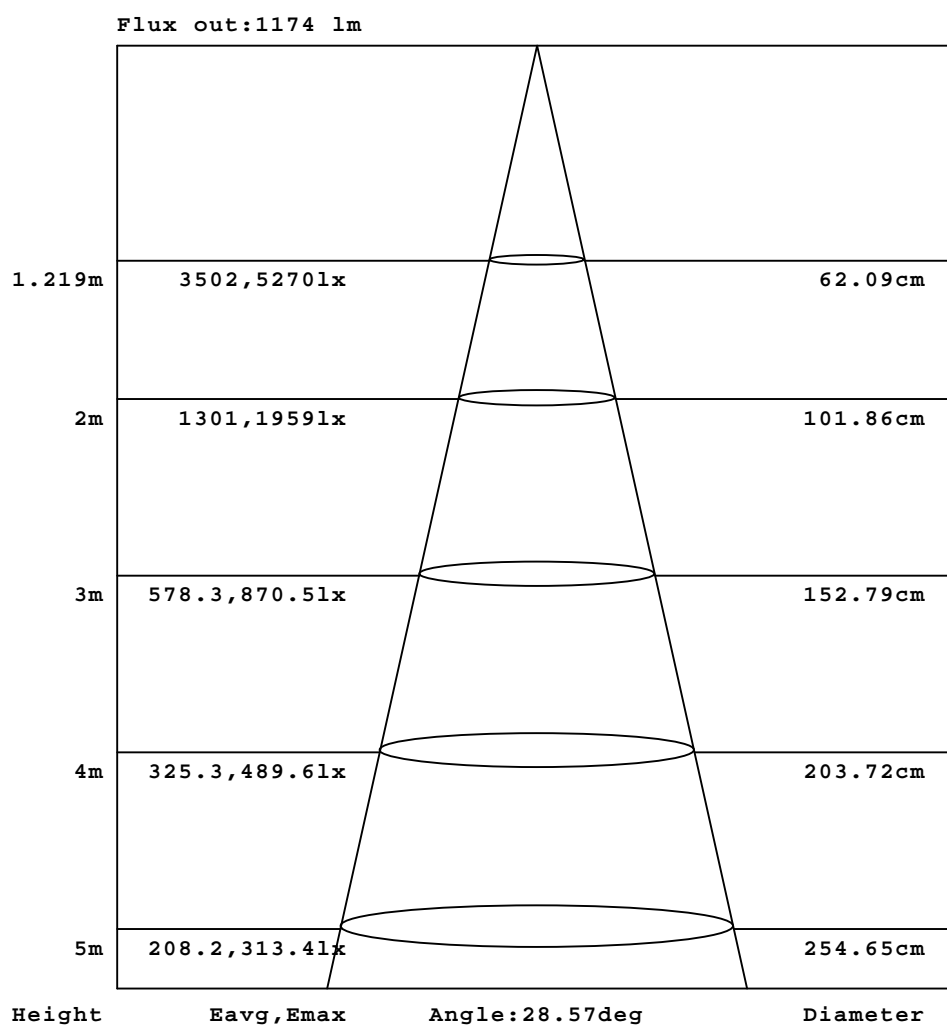


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+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(h) Range: -90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: Matthew
Test Date: 2018-07-24

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:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+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: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	3.46	2.98	2.41	2.02	2.01	2.32	3.11	4.54	6.74	9.70	13.1	16.5	19.4	21.5	22.9	23.5	23.7	23.8	23.2
-170	3.46	3.08	2.64	2.38	2.50	2.95	3.93	5.58	8.02	11.2	14.7	18.0	20.8	22.7	23.5	23.5	23.3	23.2	23.3
-160	3.46	3.20	2.89	2.76	2.96	3.47	4.47	6.10	8.46	11.5	14.9	17.3	19.2	20.6	21.6	22.3	22.8	23.0	22.9
-150	3.46	3.33	3.16	3.14	3.39	3.90	4.79	6.19	8.12	9.77	11.6	13.5	15.2	16.7	18.1	19.2	19.9	20.2	20.3
-140	3.46	3.45	3.44	3.52	3.78	4.28	5.00	5.77	6.43	7.28	8.29	9.37	10.6	11.9	13.1	14.0	14.6	15.0	15.1
-130	3.46	3.58	3.71	3.90	4.19	4.65	5.06	5.14	5.31	5.58	5.93	6.41	7.02	7.64	8.21	8.69	9.04	9.24	9.26
-120	3.46	3.70	3.97	4.26	4.61	5.05	5.05	5.01	4.97	4.94	4.91	5.02	5.17	5.33	5.48	5.60	5.69	5.72	5.71
-110	3.46	3.81	4.18	4.58	5.01	5.35	5.27	5.20	5.14	5.08	5.01	4.95	4.90	4.88	4.87	4.88	4.89	4.89	4.89
-100	3.46	3.90	4.35	4.82	5.31	5.59	5.57	5.55	5.54	5.53	5.48	5.43	5.39	5.36	5.34	5.35	5.37	5.39	5.42
-90	3.46	3.97	4.47	4.98	5.49	5.73	5.72	5.71	5.70	5.69	5.68	5.66	5.65	5.63	5.63	5.65	5.67	5.68	5.70
-80	3.46	4.00	4.53	5.04	5.51	5.79	5.86	5.94	6.04	6.14	6.20	6.25	6.30	6.34	6.40	6.47	6.54	6.59	6.63
-70	3.46	4.04	4.62	5.17	5.70	6.16	6.39	6.66	6.97	7.30	7.64	7.99	8.35	8.73	9.10	9.42	9.67	9.85	9.93
-60	3.46	4.08	4.72	5.36	6.01	6.70	7.24	7.89	8.73	9.83	11.3	12.9	14.7	16.6	18.5	20.4	22.0	23.2	23.9
-50	3.46	4.11	4.82	5.57	6.39	7.33	8.47	9.95	12.2	15.7	20.7	26.7	33.3	40.7	48.7	56.6	63.1	67.7	69.7
-40	3.46	4.13	4.91	5.77	6.79	8.18	10.2	13.2	18.4	26.7	38.5	53.9	72.9	96.6	125	153	177	196	206
-30	3.46	4.13	4.97	5.93	7.23	9.26	12.6	18.1	27.1	42.4	64.8	98.0	149	220	303	395	495	582	631
-20	3.46	4.11	4.98	6.04	7.61	10.4	15.6	24.7	39.8	62.8	96.4	158	260	421	675	1022	1449	1852	2065
-10	3.46	4.07	4.95	6.05	7.86	11.4	18.3	30.8	52.4	87.5	145	242	394	639	1116	2054	3499	4819	5485
0	3.46	4.01	4.86	5.94	7.83	11.8	19.5	34.0	59.7	103	180	316	555	993	1832	3254	5172	6941	7800
10	3.46	4.01	4.83	5.88	7.66	11.3	18.4	31.6	55.2	95.3	163	276	468	805	1414	2390	3701	4919	5638
20	3.46	3.98	4.75	5.72	7.21	10.1	15.7	25.8	43.2	72.6	119	191	303	475	728	1086	1515	1927	2165
30	3.46	3.93	4.62	5.45	6.62	8.64	12.3	18.7	29.4	46.5	71.9	108	161	231	317	413	513	603	651
40	3.46	3.86	4.46	5.14	5.99	7.25	9.32	12.7	18.4	26.9	38.6	53.5	72.1	95.5	123	151	178	199	209
50	3.46	3.79	4.26	4.79	5.40	6.14	7.17	8.68	11.0	14.3	19.0	24.9	31.5	38.8	46.3	53.8	60.5	65.5	68.1
60	3.46	3.70	4.04	4.44	4.85	5.30	5.79	6.36	7.10	8.06	9.30	10.9	12.7	14.6	16.6	18.5	20.1	21.3	21.8
70	3.46	3.61	3.83	4.07	4.34	4.60	4.84	5.09	5.33	5.58	5.90	6.24	6.61	6.97	7.31	7.63	7.90	8.10	8.21
80	3.46	3.53	3.63	3.75	3.86	3.97	4.07	4.16	4.25	4.34	4.46	4.57	4.68	4.78	4.85	4.89	4.92	4.94	4.95
90	3.46	3.48	3.50	3.51	3.53	3.53	3.51	3.50	3.48	3.46	3.49	3.52	3.54	3.57	3.58	3.56	3.55	3.54	3.52
100	3.46	3.41	3.35	3.28	3.21	3.13	3.04	2.95	2.85	2.76	2.72	2.68	2.65	2.63	2.61	2.58	2.56	2.55	2.54
110	3.46	3.33	3.17	3.02	2.84	2.67	2.49	2.34	2.20	2.09	2.02	1.99	1.99	1.98	1.98	1.97	1.97	1.96	1.96
120	3.46	3.25	3.01	2.73	2.49	2.29	2.10	1.99	1.97	1.99	2.06	2.13	2.24	2.35	2.47	2.59	2.68	2.73	2.74
130	3.46	3.17	2.83	2.49	2.21	2.05	1.98	1.99	2.17	2.47	2.86	3.33	3.84	4.37	4.89	5.32	5.64	5.81	5.81
140	3.46	3.11	2.68	2.31	2.05	1.98	2.03	2.34	2.88	3.65	4.66	5.85	7.16	8.47	9.66	10.7	11.3	11.7	11.7
150	3.46	3.05	2.56	2.17	1.99	2.01	2.32	2.97	4.01	5.49	7.36	9.48	11.7	13.7	15.4	16.8	17.7	18.1	18.2
160	3.46	3.01	2.48	2.08	1.99	2.13	2.67	3.69	5.30	7.52	10.2	13.1	15.8	18.1	19.9	21.1	21.7	22.0	22.1
170	3.46	2.99	2.43	2.04	2.00	2.26	2.98	4.29	6.32	9.08	12.3	15.5	18.4	20.6	22.1	22.9	23.3	23.1	23.2
180	3.46	2.98	2.41	2.02	2.01	2.32	3.11	4.54	6.74	9.70	13.1	16.5	19.4	21.5	22.9	23.5	23.7	23.8	23.3

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

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:0.3704A P:78.74W PF:0.9636 Lamp Flux:2657.91x1 lm																	
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ30D+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: cd

H(°)\V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	23.8	23.9	23.9	23.4	22.3	20.3	17.7	14.6	11.5	8.83	6.88	5.66	5.11	5.12	5.35	5.69	5.86	5.92
-170	23.4	23.4	23.4	22.8	21.6	19.5	16.9	14.0	11.0	8.51	6.70	5.58	5.10	5.11	5.35	5.68	5.86	5.92
-160	22.9	22.6	22.0	20.9	19.4	17.3	14.8	12.1	9.63	7.63	6.21	5.37	5.08	5.12	5.38	5.69	5.85	5.92
-150	20.1	19.5	18.6	17.3	15.6	13.7	11.6	9.60	7.87	6.53	5.63	5.15	5.06	5.17	5.44	5.72	5.85	5.92
-140	14.8	14.2	13.4	12.3	11.0	9.64	8.33	7.16	6.23	5.56	5.17	5.04	5.06	5.26	5.53	5.76	5.84	5.92
-130	9.10	8.77	8.30	7.75	7.14	6.52	5.95	5.50	5.20	5.03	5.01	5.03	5.19	5.41	5.63	5.79	5.84	5.92
-120	5.68	5.60	5.48	5.34	5.19	5.05	4.96	4.95	4.98	5.02	5.11	5.24	5.40	5.57	5.72	5.81	5.84	5.92
-110	4.90	4.90	4.91	4.91	4.93	5.00	5.08	5.18	5.26	5.36	5.46	5.54	5.62	5.72	5.78	5.81	5.84	5.92
-100	5.42	5.42	5.43	5.44	5.48	5.53	5.58	5.64	5.69	5.71	5.72	5.73	5.74	5.76	5.79	5.81	5.86	5.92
-90	5.69	5.68	5.67	5.67	5.68	5.70	5.73	5.76	5.79	5.78	5.78	5.77	5.77	5.79	5.82	5.86	5.89	5.92
-80	6.62	6.60	6.56	6.52	6.49	6.48	6.46	6.43	6.39	6.32	6.25	6.18	6.10	6.04	5.99	5.96	5.94	5.92
-70	9.93	9.84	9.65	9.37	9.07	8.75	8.41	8.08	7.77	7.47	7.19	6.92	6.67	6.46	6.28	6.11	5.99	5.92
-60	23.9	23.3	22.1	20.4	18.6	16.7	14.7	12.8	11.2	9.98	8.97	8.16	7.51	7.00	6.61	6.30	6.06	5.92
-50	69.9	67.4	62.5	55.4	47.6	39.8	32.7	25.9	20.0	15.6	12.5	10.3	8.76	7.71	7.00	6.50	6.13	5.92
-40	206	194	174	145	116	88.9	67.8	50.9	36.9	26.1	18.5	13.6	10.5	8.58	7.43	6.70	6.20	5.92
-30	624	565	476	376	282	201	138	94.6	63.5	41.6	27.1	18.1	12.7	9.57	7.86	6.89	6.27	5.92
-20	2038	1741	1306	906	606	393	251	159	98.6	60.1	36.8	22.9	14.9	10.5	8.24	7.04	6.32	5.92
-10	5343	4340	3043	1907	1107	638	373	219	129	75.8	44.8	26.9	16.7	11.2	8.52	7.14	6.35	5.92
0	7537	6205	4267	2551	1418	776	437	249	141	81.6	48.0	28.5	17.5	11.5	8.64	7.19	6.37	5.92
10	5390	4480	3436	2318	1374	754	423	241	138	80.2	47.1	27.8	17.0	11.2	8.40	7.05	6.30	5.92
20	2086	1767	1348	956	676	453	295	187	111	67.1	40.4	24.3	15.2	10.3	7.99	6.85	6.21	5.92
30	638	573	481	382	289	213	151	104	71.8	48.3	30.5	19.2	12.6	9.19	7.48	6.60	6.10	5.92
40	207	194	172	145	117	89.3	68.3	52.8	39.5	28.5	20.0	13.9	10.1	8.00	6.92	6.32	5.99	5.92
50	68.1	65.2	59.9	52.8	45.2	37.7	30.9	25.0	19.8	15.5	12.1	9.63	7.93	6.93	6.35	6.02	5.86	5.92
60	21.8	21.1	19.9	18.4	16.8	15.0	13.1	11.3	9.95	8.80	7.83	7.02	6.38	6.03	5.83	5.74	5.75	5.92
70	8.26	8.22	8.08	7.87	7.58	7.25	6.90	6.52	6.21	6.02	5.79	5.57	5.34	5.30	5.36	5.46	5.65	5.92
80	4.99	5.01	5.03	5.02	4.99	4.92	4.85	4.76	4.67	4.66	4.64	4.61	4.56	4.68	4.94	5.23	5.55	5.92
90	3.55	3.58	3.62	3.65	3.66	3.65	3.64	3.63	3.62	3.69	3.77	3.84	3.91	4.17	4.61	5.05	5.48	5.92
100	2.57	2.61	2.66	2.71	2.76	2.80	2.86	2.91	2.98	3.11	3.24	3.36	3.47	3.84	4.40	4.93	5.44	5.92
110	1.96	1.96	1.97	1.98	1.99	2.02	2.06	2.13	2.25	2.43	2.65	2.88	3.12	3.70	4.34	4.90	5.42	5.92
120	2.67	2.57	2.43	2.28	2.17	2.07	1.99	1.95	1.95	2.00	2.16	2.41	2.76	3.57	4.31	4.93	5.43	5.92
130	5.64	5.32	4.88	4.36	3.82	3.30	2.84	2.43	2.12	1.98	1.97	2.10	2.71	3.52	4.31	4.98	5.47	5.92
140	11.4	10.8	9.84	8.66	7.37	6.04	4.76	3.63	2.80	2.25	1.96	2.26	2.89	3.61	4.37	5.05	5.53	5.92
150	17.8	17.0	15.8	14.1	12.2	9.82	7.48	5.45	3.88	2.80	2.69	2.86	3.28	3.85	4.51	5.15	5.60	5.92
160	21.7	21.1	20.1	18.5	16.1	13.2	10.1	7.38	5.88	4.75	4.03	3.71	3.83	4.20	4.73	5.30	5.68	5.92
170	22.9	22.7	22.0	20.5	18.6	16.5	14.0	11.4	8.95	6.94	5.53	4.71	4.45	4.64	5.02	5.48	5.77	5.92
180	23.8	23.9	23.9	23.4	22.3	20.3	17.7	14.6	11.5	8.83	6.88	5.66	5.11	5.12	5.35	5.69	5.86	5.92

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

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: