

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

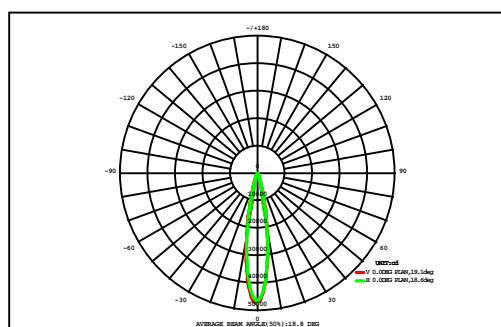
Maximum Intensity		6475.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	37.2V x 37.9H
	At 50% of Imax	18.6V x 19.1H
	At 90% of Imax	6.5V x 7.4H
Beam Flux	Total	1001.1 lumens per klm.
	To 10% of Imax	763.8 lumens per klm.
	To 50% of Imax	382.4 lumens per klm.
	To 90% of Imax	61.6 lumens per klm.
	Upward LOR	2.2 %
	Downward LOR	97.9 %
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:2018-07-26

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:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+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:42.62lm/W	
MODEL XML	RGBW(W=4000K)	Imax(cd)	47259
NOMINAL POWER(W)	180	AVAILABILITY(%)	76.3
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	5565
NOMINAL FLUX(lm)	7297.88	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	7298
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	19,19DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.04	0.11	0.19	0.26	0.33	0.38	0.42	0.45	0.46	0.46	0.44	0.41	0.37	0.31	0.25	0.18	0.12	0.05	5.22	0.00
90	0.04	0.11	0.19	0.26	0.33	0.38	0.42	0.45	0.46	0.46	0.44	0.41	0.37	0.31	0.25	0.18	0.12	0.05	5.22	0.00
80	0.04	0.12	0.21	0.30	0.37	0.44	0.49	0.54	0.56	0.56	0.53	0.48	0.43	0.36	0.28	0.20	0.13	0.05	6.07	0.00
70	0.04	0.13	0.23	0.32	0.45	0.60	0.76	0.91	0.99	0.98	0.88	0.73	0.57	0.43	0.31	0.21	0.14	0.05	8.72	0.00
60	0.04	0.14	0.24	0.41	0.69	1.09	1.57	1.99	2.24	2.21	1.91	1.48	1.02	0.63	0.37	0.23	0.14	0.05	16.4	0.00
50	0.04	0.14	0.28	0.57	1.14	2.02	3.12	4.23	4.97	4.92	4.08	2.95	1.87	1.04	0.51	0.26	0.15	0.05	32.3	0.00
40	0.04	0.14	0.33	0.80	1.79	3.47	6.16	9.68	12.6	12.5	9.40	5.85	3.24	1.63	0.73	0.32	0.16	0.05	69.0	0.00
30	0.04	0.15	0.39	1.07	2.57	5.74	12.9	27.9	46.4	46.1	27.2	12.4	5.41	2.37	0.99	0.39	0.17	0.05	192	0.00
20	0.04	0.16	0.45	1.31	3.37	8.91	28.1	101	250	245	96.9	26.9	8.40	3.16	1.24	0.45	0.18	0.05	776	507
10	0.04	0.16	0.48	1.46	3.96	11.8	49.5	275	898	851	250	45.1	10.8	3.71	1.41	0.50	0.18	0.05	2403	2225
0	0.04	0.16	0.49	1.48	3.99	11.9	49.0	268	891	891	252	44.6	10.8	3.76	1.43	0.51	0.19	0.05	2430	2253
-10	0.04	0.16	0.47	1.37	3.46	8.97	28.1	105	275	272	101	26.8	8.48	3.30	1.32	0.48	0.18	0.05	836	580
-20	0.04	0.16	0.42	1.15	2.71	5.93	13.4	29.9	51.6	51.3	29.0	12.8	5.67	2.59	1.11	0.43	0.18	0.05	208	0.00
-30	0.04	0.16	0.37	0.90	1.96	3.73	6.55	10.4	13.7	13.6	10.1	6.29	3.56	1.85	0.86	0.38	0.17	0.05	74.8	0.00
-40	0.04	0.15	0.32	0.66	1.30	2.27	3.47	4.68	5.46	5.41	4.56	3.33	2.15	1.23	0.64	0.33	0.17	0.05	36.2	0.00
-50	0.04	0.15	0.29	0.49	0.81	1.29	1.84	2.33	2.60	2.58	2.26	1.76	1.23	0.78	0.48	0.29	0.16	0.05	19.4	0.00
-60	0.04	0.15	0.27	0.40	0.55	0.74	0.95	1.12	1.22	1.21	1.10	0.92	0.72	0.55	0.40	0.27	0.16	0.05	10.8	0.00
-70	0.04	0.14	0.25	0.35	0.45	0.54	0.62	0.68	0.71	0.71	0.68	0.62	0.55	0.46	0.36	0.26	0.16	0.05	7.65	0.00
-80	0.04	0.14	0.24	0.33	0.41	0.48	0.54	0.58	0.60	0.60	0.58	0.54	0.49	0.42	0.34	0.25	0.15	0.05	6.79	0.00
-90	0.04	0.14	0.24	0.33	0.41	0.48	0.54	0.58	0.60	0.60	0.58	0.54	0.49	0.42	0.34	0.25	0.15	0.05	6.79	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.76	2.61	5.91	13.7	30.3	70.3	208	843	2459	2402	793	194	65.8	28.6	13.0	5.94	2.89	0.92	7139	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	578	2260	2205	523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	5565

one-half-peak spread: U:9.7,D:9.1 , L:9.1,R:10.2

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-26

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:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+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):

6938.9 lm

%lum = 95.0%

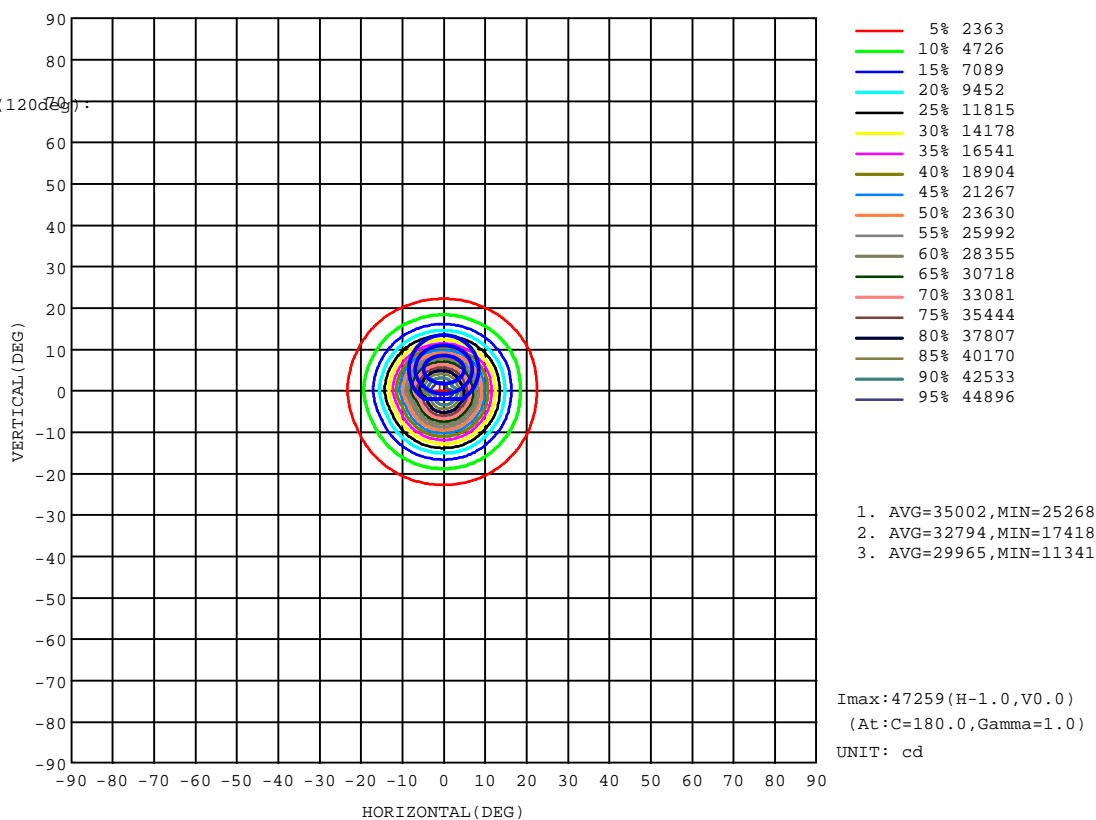
%lamp = 95.1%

Conical surface Flux(120deg):

7068.7 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:2018-07-26

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

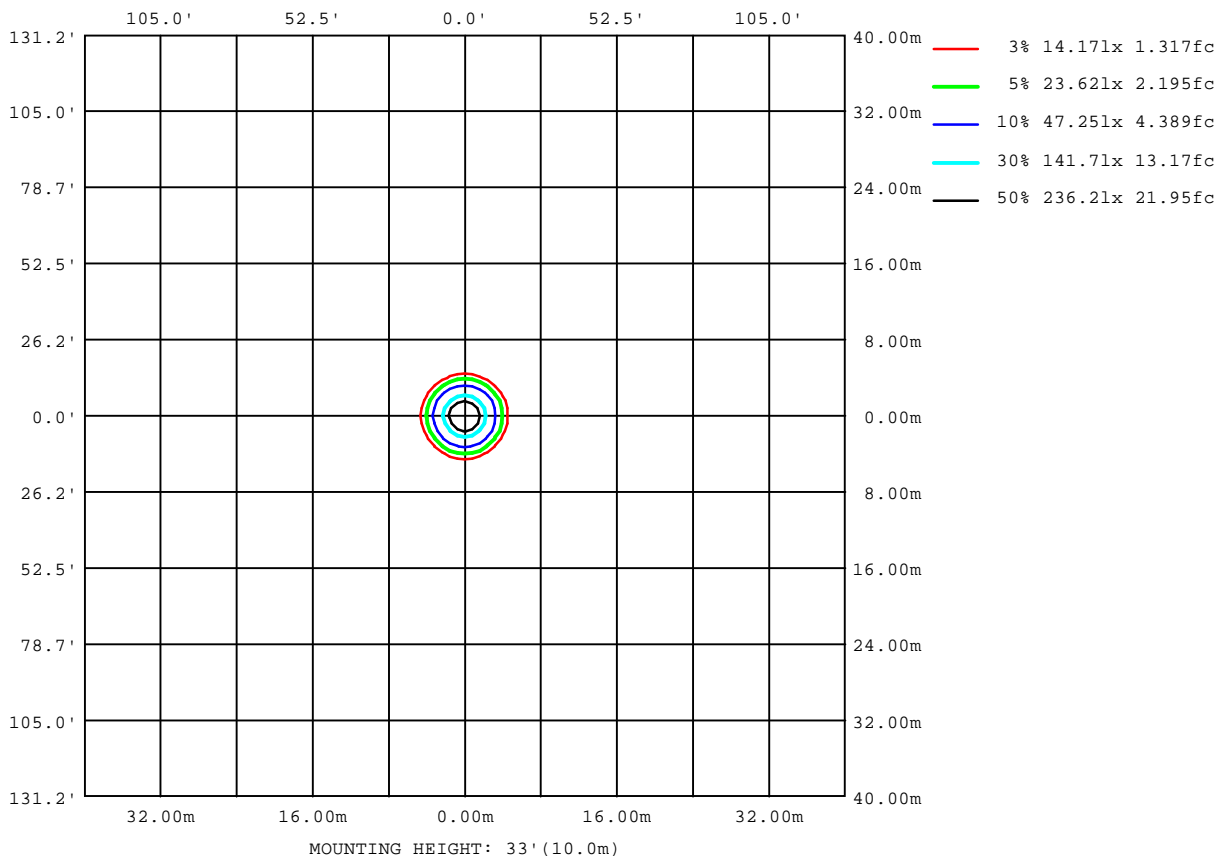
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

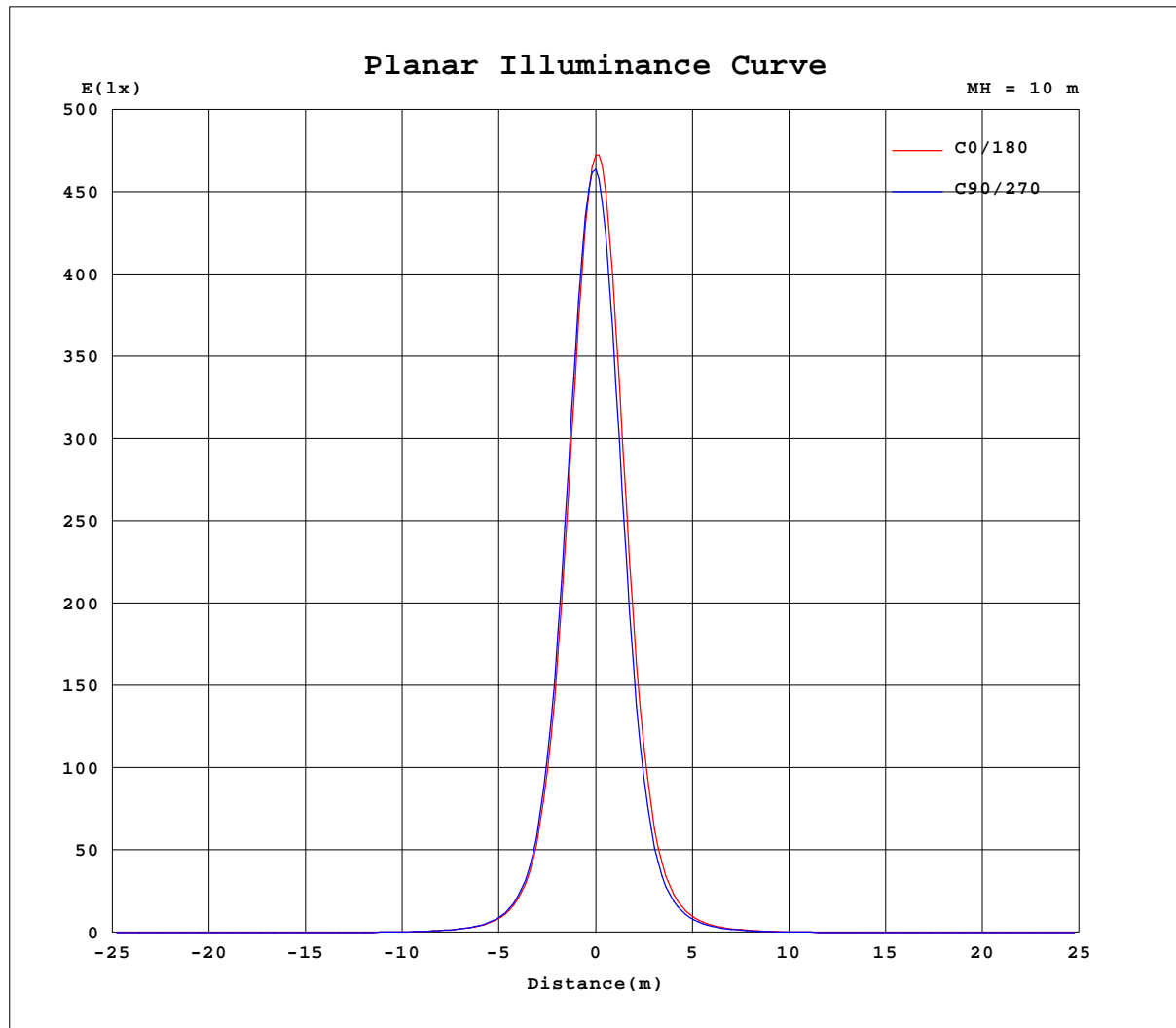
Test:U:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+5D-XML	ALTYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-26

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

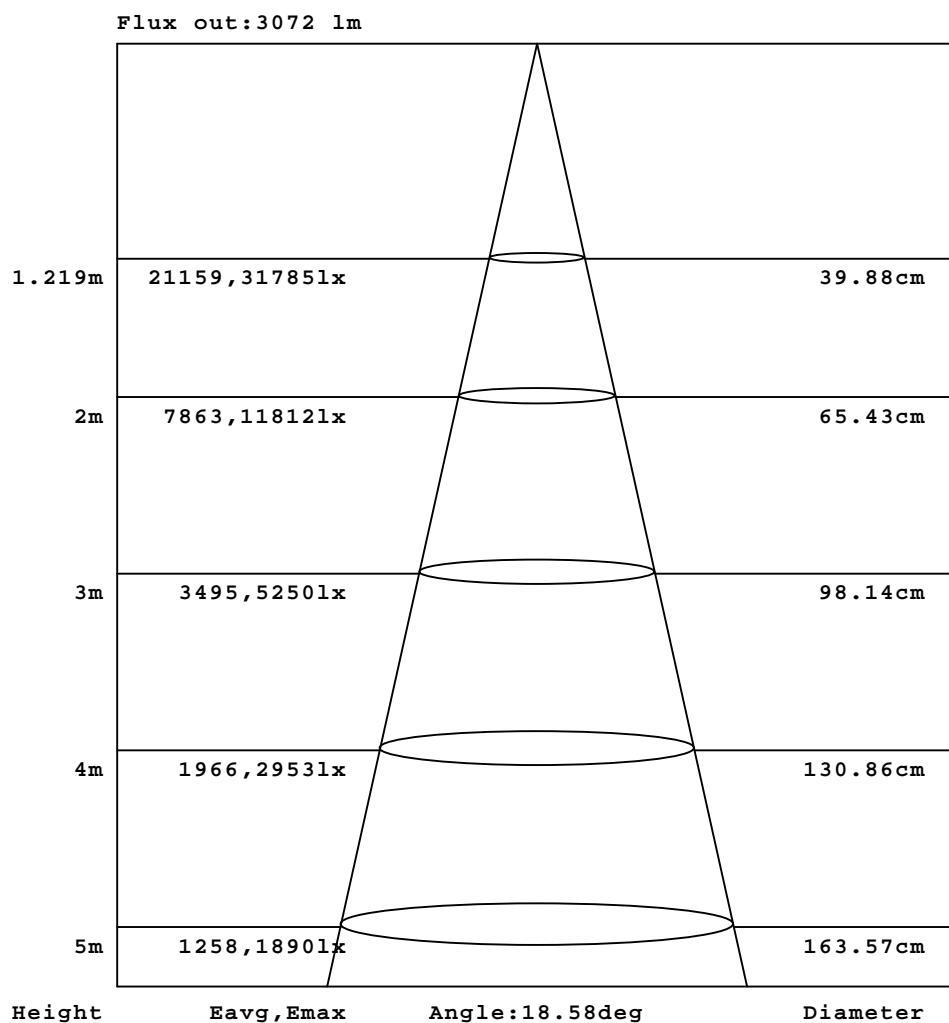


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-26

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:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+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: 2018-07-26

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:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+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	1.34	1.02	0.67	0.44	0.36	0.38	0.48	0.70	1.16	2.05	3.35	4.75	5.85	6.54	6.93	7.12	7.03	6.71	6.35
-170	1.34	1.06	0.76	0.56	0.49	0.52	0.66	0.96	1.51	2.44	3.78	5.28	6.44	7.05	7.18	7.14	7.06	6.95	6.88
-160	1.34	1.10	0.85	0.69	0.62	0.66	0.80	1.11	1.64	2.46	3.62	4.84	5.98	6.74	7.10	7.23	7.28	7.29	7.29
-150	1.34	1.15	0.96	0.84	0.78	0.80	0.91	1.15	1.58	2.03	2.64	3.41	4.33	5.24	6.01	6.56	6.89	7.05	7.11
-140	1.34	1.20	1.08	1.00	0.97	0.97	1.03	1.12	1.25	1.48	1.80	2.18	2.62	3.12	3.63	4.10	4.48	4.72	4.81
-130	1.34	1.26	1.19	1.17	1.18	1.21	1.19	1.11	1.10	1.14	1.25	1.40	1.57	1.76	1.94	2.11	2.25	2.34	2.37
-120	1.34	1.31	1.31	1.34	1.40	1.48	1.39	1.29	1.21	1.15	1.12	1.11	1.12	1.15	1.19	1.23	1.27	1.29	1.30
-110	1.34	1.36	1.40	1.48	1.58	1.66	1.61	1.55	1.49	1.44	1.38	1.33	1.29	1.26	1.23	1.21	1.21	1.20	1.21
-100	1.34	1.40	1.48	1.58	1.70	1.77	1.77	1.76	1.75	1.73	1.72	1.71	1.69	1.68	1.67	1.67	1.67	1.67	1.68
-90	1.34	1.45	1.55	1.66	1.76	1.82	1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.87	1.88	1.88
-80	1.34	1.50	1.63	1.75	1.85	1.92	1.94	1.96	1.98	2.00	2.01	2.03	2.04	2.05	2.06	2.08	2.09	2.09	2.10
-70	1.34	1.54	1.69	1.81	1.93	2.02	2.06	2.12	2.17	2.24	2.32	2.40	2.50	2.59	2.68	2.74	2.80	2.82	2.83
-60	1.34	1.57	1.73	1.86	1.99	2.14	2.27	2.45	2.68	2.99	3.36	3.77	4.21	4.63	5.03	5.36	5.61	5.75	5.78
-50	1.34	1.59	1.76	1.90	2.06	2.32	2.69	3.17	3.84	4.69	5.70	6.82	7.98	9.11	10.2	11.1	11.7	12.1	12.2
-40	1.34	1.61	1.78	1.92	2.16	2.60	3.32	4.34	5.69	7.36	9.32	11.6	14.0	16.7	19.6	22.5	24.9	26.5	27.0
-30	1.34	1.62	1.78	1.95	2.29	2.96	4.09	5.74	7.94	10.6	14.0	18.4	24.4	32.4	42.6	54.5	66.9	76.7	80.3
-20	1.34	1.62	1.78	1.96	2.41	3.31	4.82	7.06	10.0	14.0	19.6	28.4	42.6	66.3	107	172	262	351	386
-10	1.34	1.62	1.76	1.96	2.48	3.55	5.34	7.99	11.6	16.9	25.3	40.0	68.0	126	258	557	1126	1873	2233
0	1.34	1.61	1.74	1.93	2.46	3.57	5.45	8.24	12.2	18.1	28.1	47.0	85.6	179	418	1043	2365	4038	4725
10	1.34	1.60	1.74	1.91	2.40	3.43	5.18	7.78	11.4	16.6	25.2	39.9	68.4	129	261	558	1106	1754	2037
20	1.34	1.60	1.73	1.87	2.27	3.11	4.53	6.66	9.55	13.4	19.0	27.9	41.8	64.8	103	162	239	312	342
30	1.34	1.58	1.71	1.82	2.09	2.68	3.70	5.21	7.26	9.85	13.1	17.5	23.3	30.9	40.2	50.8	61.5	70.0	72.9
40	1.34	1.56	1.69	1.78	1.93	2.26	2.87	3.78	5.02	6.58	8.42	10.5	12.9	15.4	18.1	20.7	22.9	24.5	25.0
50	1.34	1.53	1.66	1.73	1.81	1.96	2.23	2.67	3.26	4.02	4.92	5.92	6.95	7.96	8.90	9.71	10.4	10.7	10.8
60	1.34	1.50	1.61	1.69	1.74	1.80	1.87	2.00	2.20	2.46	2.77	3.12	3.48	3.84	4.17	4.46	4.66	4.78	4.79
70	1.34	1.45	1.54	1.61	1.67	1.71	1.73	1.75	1.78	1.81	1.86	1.91	1.97	2.03	2.08	2.14	2.19	2.21	2.22
80	1.34	1.40	1.46	1.50	1.54	1.58	1.61	1.63	1.64	1.65	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.67
90	1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.33	1.33	1.32	1.32	1.31	1.30	1.29	1.29	1.29	1.29	1.29	1.29
100	1.34	1.29	1.24	1.19	1.14	1.08	1.02	0.96	0.91	0.86	0.81	0.76	0.72	0.69	0.66	0.65	0.63	0.62	0.62
110	1.34	1.24	1.14	1.02	0.90	0.79	0.68	0.60	0.53	0.47	0.43	0.40	0.38	0.37	0.36	0.36	0.36	0.36	0.36
120	1.34	1.19	1.03	0.85	0.69	0.56	0.47	0.41	0.38	0.37	0.38	0.39	0.40	0.41	0.43	0.45	0.47	0.49	0.49
130	1.34	1.15	0.92	0.70	0.54	0.43	0.39	0.38	0.39	0.43	0.49	0.56	0.65	0.77	0.89	1.02	1.13	1.21	1.24
140	1.34	1.11	0.83	0.59	0.44	0.38	0.37	0.41	0.48	0.60	0.79	1.07	1.45	1.90	2.39	2.84	3.19	3.42	3.50
150	1.34	1.07	0.76	0.52	0.39	0.37	0.40	0.49	0.65	0.95	1.44	2.16	3.03	3.92	4.69	5.25	5.61	5.82	5.90
160	1.34	1.05	0.71	0.47	0.37	0.37	0.44	0.58	0.88	1.45	2.35	3.51	4.67	5.58	6.19	6.54	6.73	6.83	6.87
170	1.34	1.03	0.68	0.45	0.36	0.38	0.47	0.67	1.09	1.89	3.10	4.46	5.59	6.34	6.77	7.01	7.08	6.97	6.90
180	1.34	1.02	0.67	0.44	0.36	0.38	0.48	0.70	1.16	2.05	3.35	4.75	5.85	6.54	6.93	7.12	7.03	6.71	6.40

H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-26

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:220.5V I:0.7882A P:171.2W PF:0.9852 Lamp Flux:7297.88x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ15D+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	6.57	6.99	7.31	7.46	7.53	7.38	6.61	5.20	3.71	2.59	1.86	1.40	1.18	1.22	1.42	1.67	1.84	1.90
-170	7.03	7.21	7.37	7.48	7.52	7.20	6.27	4.85	3.46	2.45	1.79	1.36	1.18	1.23	1.43	1.67	1.84	1.90
-160	7.35	7.42	7.46	7.42	7.13	6.39	5.22	3.93	2.87	2.12	1.60	1.28	1.17	1.26	1.47	1.69	1.85	1.90
-150	7.12	7.03	6.77	6.29	5.55	4.62	3.65	2.83	2.19	1.71	1.38	1.20	1.19	1.32	1.53	1.73	1.86	1.90
-140	4.77	4.56	4.21	3.77	3.27	2.77	2.32	1.92	1.60	1.35	1.21	1.18	1.26	1.42	1.61	1.76	1.87	1.90
-130	2.36	2.29	2.16	2.00	1.84	1.66	1.49	1.34	1.23	1.18	1.19	1.27	1.40	1.55	1.69	1.81	1.87	1.90
-120	1.30	1.28	1.26	1.23	1.19	1.17	1.16	1.18	1.21	1.27	1.36	1.46	1.58	1.68	1.78	1.84	1.88	1.90
-110	1.21	1.22	1.23	1.25	1.28	1.32	1.38	1.43	1.50	1.56	1.62	1.69	1.75	1.80	1.84	1.87	1.89	1.90
-100	1.68	1.68	1.68	1.69	1.71	1.73	1.75	1.77	1.80	1.82	1.83	1.85	1.86	1.88	1.88	1.89	1.90	1.90
-90	1.88	1.87	1.87	1.87	1.87	1.88	1.88	1.89	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
-80	2.10	2.09	2.08	2.07	2.07	2.06	2.06	2.06	2.05	2.04	2.02	2.01	1.99	1.97	1.95	1.93	1.91	1.90
-70	2.81	2.77	2.71	2.63	2.55	2.47	2.40	2.33	2.26	2.21	2.16	2.12	2.08	2.04	2.00	1.97	1.93	1.90
-60	5.70	5.50	5.21	4.85	4.45	4.05	3.63	3.26	2.92	2.65	2.44	2.29	2.19	2.12	2.06	2.00	1.95	1.90
-50	12.0	11.5	10.8	9.83	8.73	7.58	6.45	5.39	4.46	3.68	3.08	2.66	2.37	2.21	2.11	2.03	1.96	1.90
-40	26.3	24.5	21.9	19.0	16.1	13.4	11.0	8.82	6.95	5.38	4.14	3.24	2.66	2.33	2.16	2.06	1.98	1.90
-30	76.2	65.9	53.1	40.8	30.9	23.4	17.6	13.4	10.1	7.50	5.47	4.00	3.03	2.48	2.21	2.08	1.99	1.90
-20	348	257	166	101	62.9	40.3	27.0	18.8	13.4	9.58	6.77	4.74	3.40	2.62	2.26	2.10	1.99	1.90
-10	1854	1091	538	249	120	63.4	37.3	23.9	16.1	11.1	7.71	5.28	3.67	2.74	2.29	2.11	2.00	1.90
0	3753	2092	892	358	155	75.5	42.0	25.9	17.1	11.6	8.01	5.45	3.76	2.77	2.30	2.11	2.00	1.90
10	1694	1041	530	252	123	64.1	37.2	23.6	15.6	10.7	7.40	5.07	3.53	2.63	2.22	2.07	1.98	1.90
20	309	234	158	99.0	62.0	39.7	26.3	17.9	12.5	8.82	6.21	4.35	3.13	2.43	2.13	2.02	1.95	1.90
30	69.5	60.4	49.4	38.6	29.3	22.0	16.4	12.2	8.99	6.52	4.74	3.47	2.65	2.20	2.03	1.97	1.93	1.90
40	24.3	22.5	20.0	17.3	14.6	12.0	9.75	7.72	5.97	4.53	3.39	2.64	2.20	1.99	1.93	1.92	1.90	1.90
50	10.6	10.1	9.33	8.45	7.49	6.47	5.47	4.52	3.68	2.98	2.43	2.04	1.87	1.83	1.85	1.86	1.87	1.90
60	4.72	4.55	4.30	3.99	3.65	3.29	2.93	2.60	2.31	2.06	1.87	1.74	1.67	1.72	1.77	1.80	1.84	1.90
70	2.20	2.17	2.11	2.05	1.98	1.92	1.86	1.80	1.75	1.70	1.66	1.62	1.58	1.62	1.68	1.74	1.81	1.90
80	1.67	1.66	1.66	1.65	1.64	1.63	1.62	1.60	1.59	1.56	1.53	1.50	1.46	1.49	1.58	1.67	1.77	1.90
90	1.28	1.27	1.27	1.26	1.26	1.26	1.26	1.27	1.27	1.26	1.26	1.25	1.25	1.32	1.46	1.61	1.75	1.90
100	0.62	0.63	0.64	0.65	0.67	0.70	0.74	0.78	0.82	0.86	0.91	0.95	1.00	1.15	1.37	1.57	1.75	1.90
110	0.36	0.36	0.36	0.36	0.37	0.38	0.40	0.42	0.46	0.50	0.56	0.64	0.73	0.99	1.28	1.53	1.74	1.90
120	0.49	0.48	0.46	0.43	0.42	0.40	0.39	0.38	0.37	0.37	0.39	0.44	0.54	0.87	1.20	1.50	1.74	1.90
130	1.22	1.15	1.04	0.91	0.78	0.67	0.57	0.49	0.43	0.38	0.36	0.36	0.53	0.82	1.15	1.48	1.74	1.90
140	3.42	3.20	2.86	2.42	1.94	1.49	1.10	0.80	0.60	0.47	0.39	0.43	0.59	0.83	1.15	1.48	1.74	1.90
150	5.80	5.58	5.22	4.67	3.94	3.05	2.18	1.46	0.95	0.64	0.60	0.61	0.70	0.89	1.17	1.50	1.76	1.90
160	6.79	6.66	6.45	6.09	5.48	4.59	3.46	2.35	1.68	1.25	0.99	0.86	0.84	0.97	1.23	1.53	1.78	1.90
170	6.86	6.91	6.81	6.56	6.27	5.89	5.11	3.95	2.79	1.97	1.45	1.14	1.01	1.09	1.31	1.59	1.81	1.90
180	6.57	6.99	7.31	7.46	7.53	7.38	6.61	5.20	3.71	2.59	1.86	1.40	1.18	1.22	1.42	1.67	1.84	1.90

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-26

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: