

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

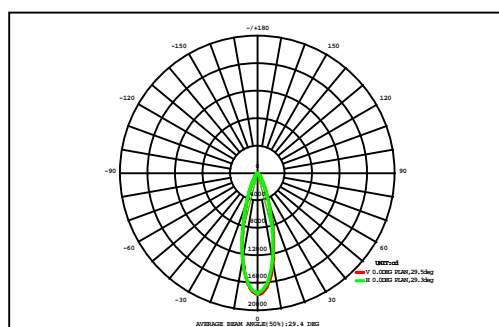
Maximum Intensity		2788.1 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	58.6V x 58.7H
	At 50% of Imax	29.3V x 29.5H
	At 90% of Imax	10.9V x 11.8H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	800.9 lumens per klm.
	To 50% of Imax	406.3 lumens per klm.
	To 90% of Imax	73.8 lumens per klm.
	Upward LOR	2.1 %
	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:2018-07-25

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:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+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:36.86lm/W	
MODEL XML	RGBW(W=4000K)	Imax(cd)	17651
NOMINAL POWER(W)	180	AVAILABILITY(%)	80.0
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	5062
NOMINAL FLUX(lm)	6330.87	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	6331
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	30,29DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM															UNIT:lm				F t	F a
	0.02	0.07	0.12	0.17	0.22	0.26	0.30	0.33	0.34	0.34	0.33	0.31	0.27	0.23	0.18	0.13	0.09	0.03	3.75	0.00	
90	0.02	0.07	0.12	0.17	0.22	0.26	0.30	0.33	0.34	0.34	0.33	0.31	0.27	0.23	0.18	0.13	0.09	0.03	3.75	0.00	
80	0.02	0.08	0.15	0.23	0.33	0.42	0.51	0.59	0.64	0.65	0.61	0.54	0.44	0.34	0.24	0.16	0.10	0.03	6.10	0.00	
70	0.03	0.09	0.19	0.33	0.52	0.76	1.03	1.28	1.45	1.46	1.32	1.08	0.80	0.55	0.34	0.20	0.11	0.04	11.6	0.00	
60	0.03	0.11	0.24	0.48	0.89	1.53	2.35	3.17	3.72	3.75	3.24	2.45	1.63	0.95	0.51	0.26	0.12	0.04	25.5	0.00	
50	0.03	0.12	0.31	0.72	1.59	3.15	5.43	8.06	10.0	10.1	8.21	5.64	3.34	1.70	0.77	0.34	0.14	0.04	59.7	0.00	
40	0.03	0.14	0.39	1.07	2.71	6.15	12.5	21.2	28.6	28.8	21.8	13.1	6.55	2.89	1.15	0.43	0.16	0.04	148	0.00	
30	0.03	0.15	0.48	1.49	4.21	11.2	27.0	55.1	85.0	86.5	58.1	29.1	12.1	4.53	1.62	0.54	0.18	0.04	377	235	
	0.03	0.16	0.56	1.89	5.86	17.7	51.1	132	235	241	144	56.9	19.5	6.38	2.07	0.64	0.19	0.04	915	824	
	0.03	0.17	0.61	2.14	7.02	23.1	75.7	226	430	440	246	84.0	25.2	7.70	2.36	0.70	0.20	0.04	1571	1491	
	0.03	0.17	0.61	2.13	6.90	22.4	72.9	217	421	441	243	83.0	25.1	7.72	2.38	0.70	0.21	0.04	1546	1467	
	0.03	0.17	0.57	1.88	5.60	16.4	47.3	126	234	244	141	55.6	19.3	6.45	2.11	0.65	0.20	0.04	902	810	
-30	0.03	0.16	0.50	1.49	4.01	10.4	25.2	53.4	84.9	87.9	58.4	28.6	12.1	4.64	1.68	0.57	0.19	0.04	374	234	
-40	0.03	0.15	0.42	1.10	2.66	5.85	11.8	20.6	28.2	29.0	22.1	13.1	6.62	3.00	1.23	0.47	0.17	0.04	147	0.00	
-50	0.03	0.14	0.35	0.78	1.64	3.13	5.36	8.00	9.99	10.2	8.46	5.81	3.44	1.80	0.85	0.38	0.16	0.04	60.5	0.00	
-60	0.03	0.12	0.29	0.55	0.97	1.62	2.46	3.29	3.84	3.90	3.43	2.60	1.73	1.04	0.58	0.31	0.14	0.04	26.9	0.00	
-70	0.03	0.11	0.24	0.39	0.60	0.86	1.15	1.42	1.58	1.59	1.46	1.20	0.90	0.63	0.41	0.25	0.13	0.04	13.0	0.00	
-80	0.03	0.10	0.20	0.30	0.41	0.52	0.63	0.71	0.76	0.77	0.73	0.65	0.54	0.42	0.31	0.21	0.12	0.04	7.46	0.00	
-90	0.03	0.10	0.18	0.25	0.32	0.37	0.42	0.46	0.48	0.48	0.46	0.43	0.38	0.33	0.26	0.19	0.11	0.04	5.28	0.00	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																					
F t	0.53	2.31	6.43	17.4	46.4	126	343	878	1580	1632	963	384	140	51.3	19.0	7.11	2.73	0.73	6199	---	
F a	0.00	0.00	0.00	0.00	0.00	0.00	191	767	1477	1528	855	244	0.00	0.00	0.00	0.00	0.00	0.00	---	5062	

one-half-peak spread: U:14.8,D:14.7 , L:14.5,R:15.2

NEMA Beam Type: Type 4

H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-25

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:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+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):

5896.8 lm

%lum = 93.1%

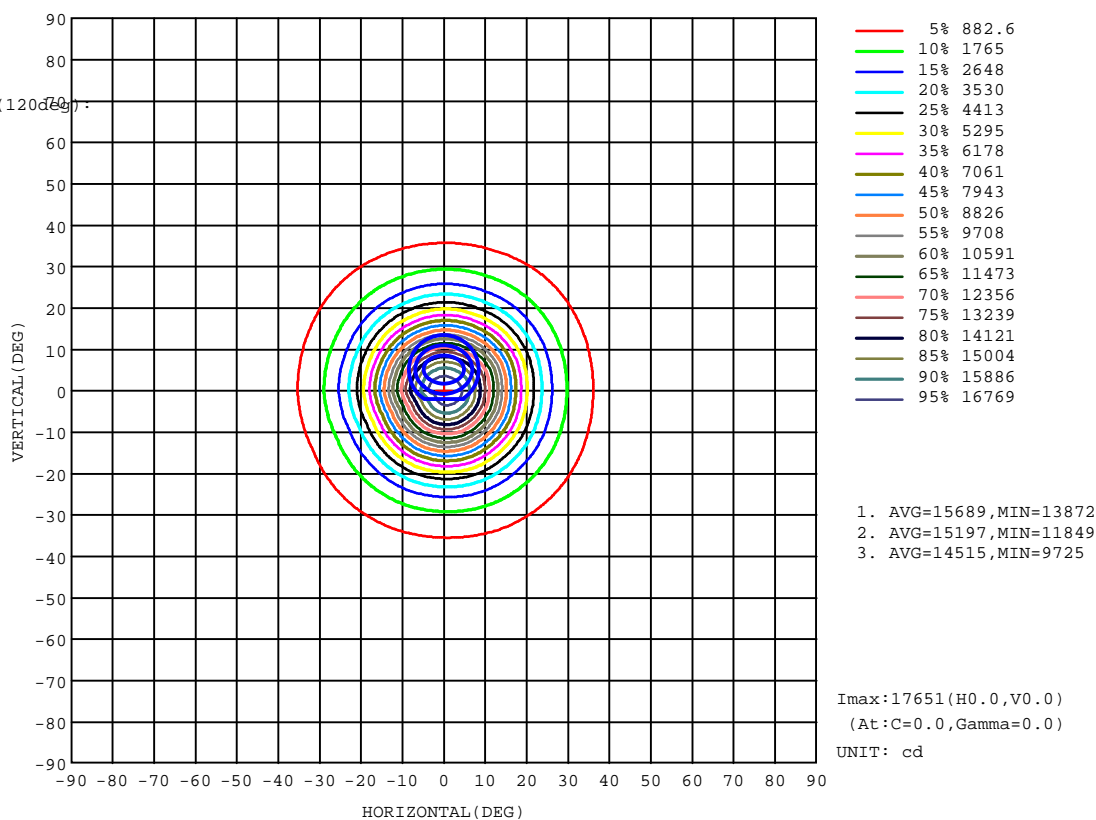
%lamp = 93.1%

Conical surface Flux(120deg):

6113.5 lm

%lum = 96.5%

%lamp = 96.6%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-25

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

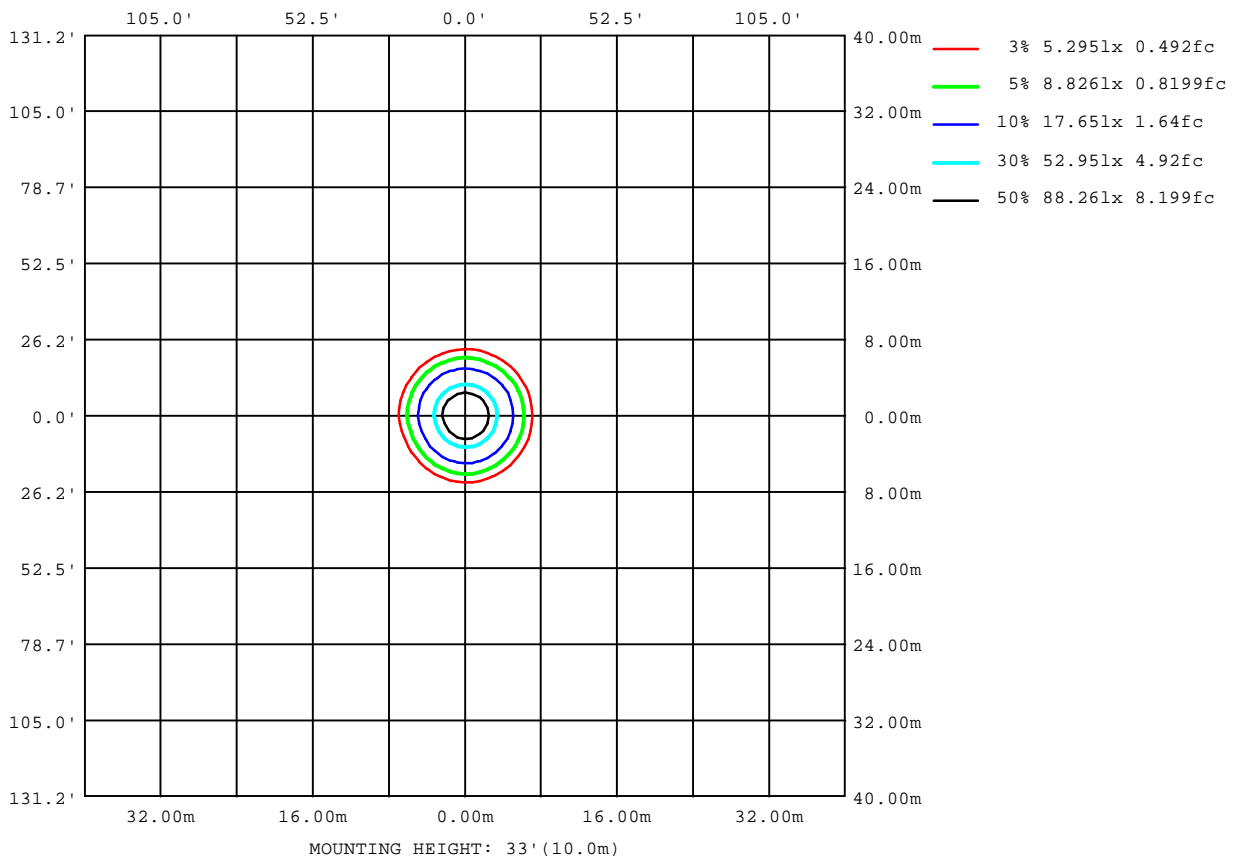
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

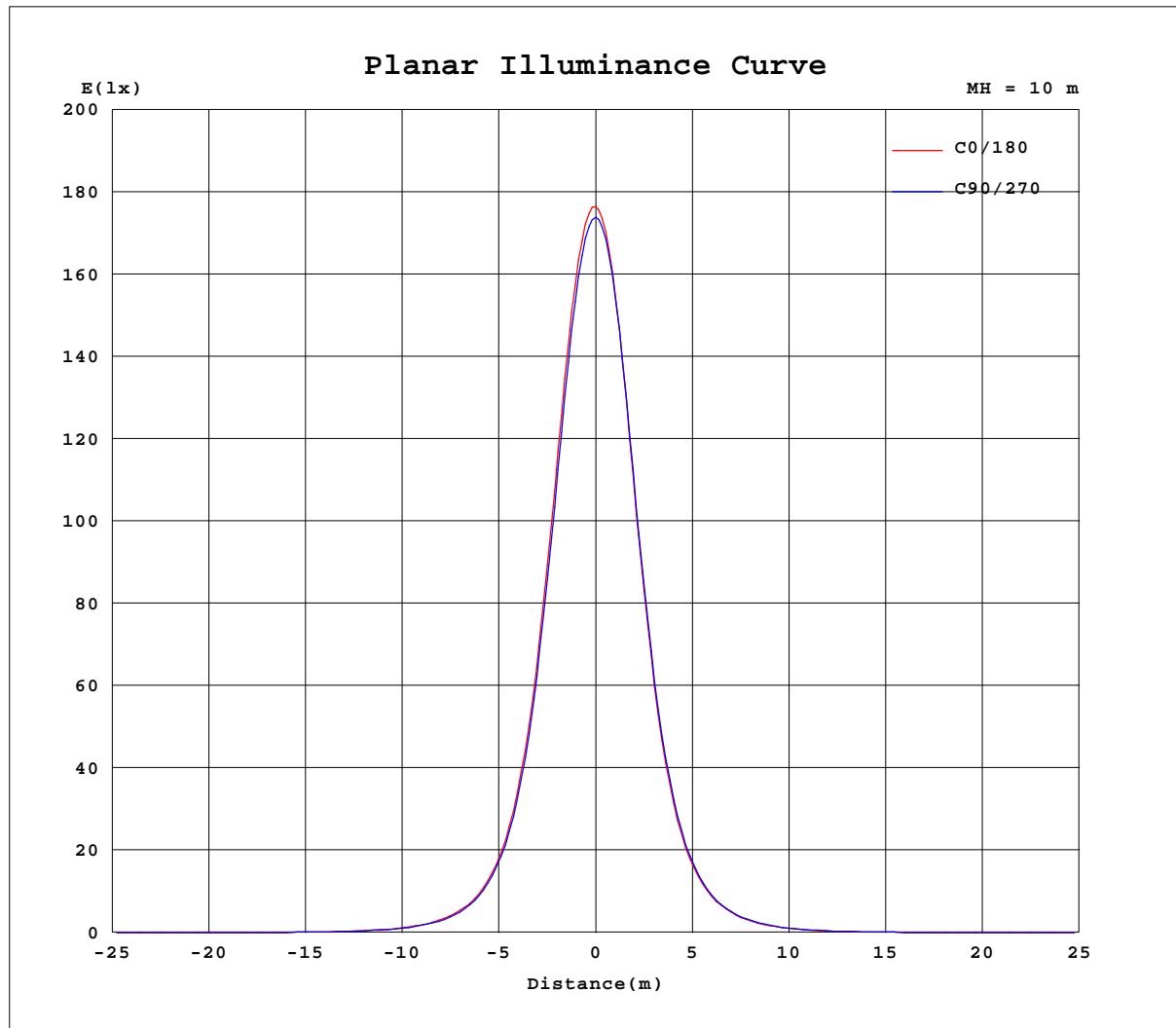
Test:U:220.6V I:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+5D-XML	ALTYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-25

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

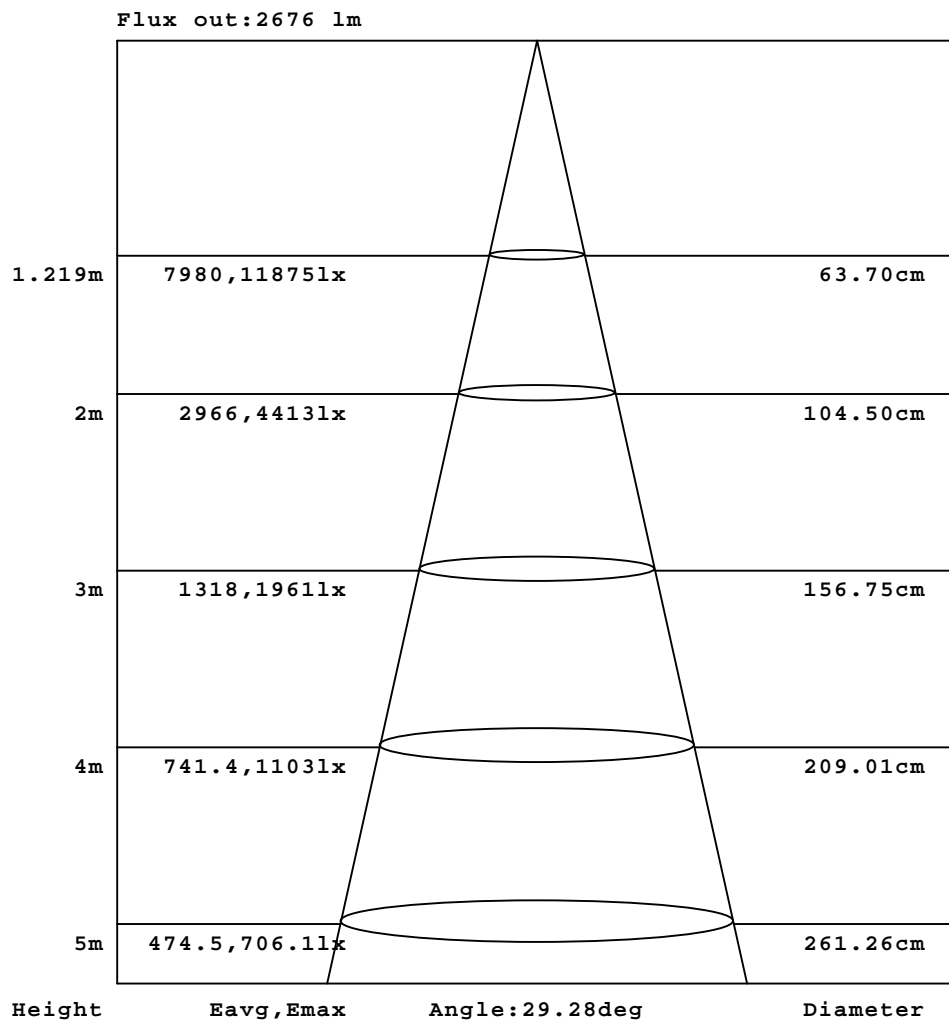


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-25

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:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+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:2018-07-25

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:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+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	0.87	0.78	0.65	0.56	0.54	0.60	0.77	1.07	1.55	2.21	2.98	3.76	4.46	5.00	5.36	5.55	5.61	5.62	5.51
-170	0.87	0.80	0.71	0.64	0.64	0.73	0.92	1.26	1.76	2.42	3.18	3.93	4.59	5.08	5.35	5.46	5.47	5.49	5.51
-160	0.87	0.83	0.76	0.73	0.75	0.84	1.03	1.34	1.80	2.40	3.10	3.70	4.23	4.66	4.98	5.20	5.33	5.40	5.42
-150	0.87	0.85	0.83	0.82	0.85	0.94	1.10	1.36	1.72	2.07	2.50	2.97	3.43	3.84	4.19	4.46	4.65	4.76	4.79
-140	0.87	0.88	0.89	0.90	0.95	1.04	1.17	1.31	1.44	1.63	1.88	2.17	2.48	2.78	3.05	3.27	3.44	3.55	3.58
-130	0.87	0.91	0.94	0.99	1.05	1.14	1.21	1.22	1.26	1.33	1.43	1.56	1.70	1.84	1.98	2.09	2.18	2.24	2.26
-120	0.87	0.93	1.00	1.07	1.15	1.25	1.24	1.22	1.22	1.22	1.23	1.25	1.29	1.33	1.37	1.40	1.43	1.44	1.45
-110	0.87	0.95	1.04	1.13	1.24	1.32	1.30	1.28	1.27	1.26	1.24	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.23
-100	0.87	0.97	1.07	1.18	1.29	1.36	1.35	1.35	1.35	1.35	1.34	1.33	1.33	1.32	1.32	1.32	1.32	1.33	1.33
-90	0.87	0.98	1.09	1.20	1.31	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
-80	0.87	1.00	1.14	1.26	1.39	1.47	1.51	1.55	1.59	1.63	1.67	1.71	1.76	1.79	1.83	1.85	1.87	1.89	1.89
-70	0.87	1.03	1.19	1.36	1.54	1.70	1.81	1.95	2.09	2.24	2.41	2.59	2.77	2.94	3.10	3.23	3.33	3.39	3.42
-60	0.87	1.06	1.26	1.48	1.73	2.01	2.28	2.60	2.99	3.44	3.98	4.57	5.22	5.87	6.51	7.06	7.51	7.80	7.93
-50	0.87	1.08	1.33	1.62	1.96	2.40	2.95	3.64	4.55	5.71	7.16	8.85	10.8	12.8	14.9	16.8	18.4	19.5	20.0
-40	0.87	1.10	1.39	1.75	2.23	2.89	3.84	5.18	7.02	9.50	12.7	16.7	21.8	27.8	34.7	41.9	48.4	52.9	54.8
-30	0.87	1.11	1.44	1.87	2.49	3.45	4.93	7.14	10.3	14.8	21.2	30.4	43.4	61.0	83.3	109	134	154	163
-20	0.87	1.12	1.47	1.96	2.72	3.98	6.05	9.29	14.1	21.4	32.4	50.9	79.5	123	186	275	382	473	514
-10	0.87	1.12	1.48	2.01	2.87	4.36	6.93	11.1	17.5	28.0	45.8	75.6	125	207	352	579	868	1145	1273
0	0.87	1.10	1.47	2.00	2.89	4.47	7.27	11.9	19.2	31.6	53.6	91.4	157	278	497	834	1259	1621	1765
10	0.87	1.10	1.45	1.97	2.81	4.29	6.89	11.1	17.8	28.9	47.9	79.8	133	224	379	615	905	1155	1269
20	0.87	1.09	1.42	1.88	2.60	3.83	5.92	9.30	14.5	22.5	35.0	55.2	86.3	132	198	287	386	471	512
30	0.87	1.07	1.35	1.74	2.32	3.22	4.69	7.00	10.4	15.3	22.4	32.4	46.6	65.1	87.5	112	136	155	163
40	0.87	1.04	1.28	1.59	2.01	2.61	3.50	4.85	6.81	9.45	12.9	17.3	22.6	28.8	35.7	42.7	49.0	53.6	55.3
50	0.87	1.01	1.19	1.42	1.71	2.07	2.57	3.25	4.17	5.36	6.85	8.61	10.6	12.6	14.6	16.5	18.2	19.3	19.7
60	0.87	0.97	1.10	1.26	1.44	1.65	1.90	2.22	2.59	3.04	3.56	4.15	4.77	5.41	6.02	6.58	7.04	7.34	7.48
70	0.87	0.94	1.01	1.10	1.21	1.32	1.44	1.57	1.71	1.86	2.02	2.18	2.35	2.51	2.65	2.79	2.91	2.99	3.03
80	0.87	0.90	0.94	0.97	1.01	1.05	1.09	1.14	1.19	1.23	1.27	1.31	1.35	1.39	1.42	1.45	1.47	1.49	1.50
90	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.86	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.86	0.86
100	0.87	0.86	0.85	0.83	0.81	0.80	0.78	0.76	0.74	0.72	0.71	0.70	0.69	0.68	0.67	0.66	0.66	0.66	0.65
110	0.87	0.84	0.81	0.77	0.74	0.70	0.66	0.62	0.59	0.57	0.55	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
120	0.87	0.83	0.78	0.72	0.66	0.61	0.57	0.54	0.53	0.53	0.55	0.57	0.60	0.63	0.67	0.70	0.72	0.73	0.73
130	0.87	0.82	0.74	0.66	0.60	0.55	0.53	0.54	0.58	0.64	0.73	0.84	0.97	1.10	1.23	1.35	1.43	1.47	1.48
140	0.87	0.80	0.71	0.62	0.56	0.53	0.55	0.61	0.73	0.91	1.14	1.41	1.71	2.02	2.32	2.57	2.74	2.84	2.87
150	0.87	0.79	0.69	0.59	0.54	0.54	0.61	0.75	0.98	1.31	1.73	2.21	2.72	3.20	3.62	3.95	4.18	4.30	4.33
160	0.87	0.78	0.67	0.57	0.53	0.56	0.68	0.90	1.26	1.75	2.36	3.01	3.65	4.21	4.64	4.94	5.12	5.21	5.23
170	0.87	0.78	0.66	0.56	0.54	0.59	0.74	1.03	1.47	2.08	2.81	3.56	4.26	4.80	5.18	5.40	5.50	5.49	5.49
180	0.87	0.78	0.65	0.56	0.54	0.60	0.77	1.07	1.55	2.21	2.98	3.76	4.46	5.00	5.36	5.55	5.61	5.62	5.53

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-25

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:0.7904A P:171.8W PF:0.9853 Lamp Flux:6330.87x1 lm		
NAME: L0228-180W-27-RGBW(W=4000K)-BCQ30D+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	5.63	5.65	5.65	5.55	5.31	4.89	4.31	3.62	2.91	2.28	1.79	1.47	1.30	1.27	1.30	1.36	1.41	1.41
-170	5.56	5.56	5.55	5.43	5.15	4.71	4.13	3.46	2.78	2.19	1.74	1.44	1.29	1.27	1.30	1.36	1.41	1.41
-160	5.43	5.38	5.24	5.02	4.67	4.20	3.64	3.03	2.45	1.97	1.61	1.38	1.28	1.27	1.31	1.37	1.41	1.41
-150	4.77	4.66	4.47	4.19	3.82	3.39	2.91	2.44	2.02	1.69	1.45	1.31	1.26	1.27	1.32	1.38	1.41	1.41
-140	3.54	3.43	3.26	3.02	2.74	2.44	2.13	1.85	1.61	1.44	1.32	1.27	1.26	1.29	1.34	1.39	1.41	1.41
-130	2.24	2.17	2.08	1.96	1.82	1.68	1.55	1.43	1.34	1.28	1.26	1.26	1.28	1.32	1.36	1.40	1.41	1.41
-120	1.44	1.43	1.40	1.37	1.34	1.30	1.27	1.25	1.25	1.25	1.27	1.29	1.32	1.35	1.38	1.40	1.41	1.41
-110	1.24	1.24	1.24	1.24	1.25	1.25	1.27	1.28	1.30	1.31	1.33	1.35	1.37	1.39	1.40	1.41	1.41	1.41
-100	1.33	1.33	1.34	1.34	1.35	1.35	1.36	1.37	1.38	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.41	1.41
-90	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41
-80	1.90	1.89	1.88	1.86	1.83	1.80	1.76	1.72	1.68	1.65	1.61	1.57	1.53	1.50	1.47	1.45	1.43	1.41
-70	3.42	3.38	3.30	3.18	3.03	2.86	2.68	2.50	2.32	2.17	2.02	1.89	1.77	1.67	1.58	1.51	1.45	1.41
-60	7.89	7.68	7.30	6.80	6.16	5.50	4.83	4.20	3.63	3.14	2.73	2.39	2.12	1.89	1.72	1.58	1.48	1.41
-50	19.8	19.0	17.6	15.8	13.7	11.6	9.57	7.76	6.19	4.91	3.90	3.14	2.58	2.17	1.87	1.65	1.50	1.41
-40	54.1	50.5	45.0	37.6	30.6	24.1	18.6	14.2	10.6	7.77	5.67	4.19	3.17	2.50	2.04	1.73	1.53	1.41
-30	159	142	118	91.8	68.4	49.5	34.9	24.4	16.9	11.7	7.99	5.49	3.86	2.84	2.20	1.80	1.55	1.41
-20	492	411	305	212	142	93.0	60.2	38.3	24.7	16.1	10.5	6.80	4.52	3.15	2.34	1.86	1.57	1.41
-10	1200	955	664	418	247	145	87.0	52.4	31.8	19.7	12.4	7.82	5.02	3.38	2.44	1.90	1.58	1.41
0	1653	1318	892	537	303	171	99.2	58.6	34.8	21.2	13.1	8.20	5.20	3.45	2.48	1.91	1.58	1.41
10	1187	967	679	428	251	147	87.4	52.3	31.6	19.5	12.2	7.69	4.92	3.31	2.39	1.87	1.56	1.41
20	482	404	309	217	145	94.2	60.3	38.0	24.2	15.6	10.1	6.56	4.34	3.02	2.25	1.80	1.53	1.41
30	157	140	116	92.0	69.2	49.9	34.7	23.9	16.4	11.1	7.56	5.15	3.61	2.65	2.06	1.71	1.50	1.41
40	53.9	49.6	43.5	36.9	30.0	23.8	18.3	13.7	10.1	7.30	5.21	3.79	2.86	2.26	1.86	1.61	1.46	1.41
50	19.4	18.4	16.8	15.0	13.1	11.1	9.15	7.34	5.77	4.49	3.48	2.72	2.23	1.89	1.66	1.51	1.42	1.41
60	7.41	7.18	6.79	6.28	5.69	5.06	4.43	3.82	3.26	2.76	2.34	1.99	1.71	1.57	1.47	1.40	1.38	1.41
70	3.02	2.97	2.88	2.77	2.63	2.47	2.30	2.13	1.96	1.79	1.63	1.48	1.35	1.31	1.30	1.31	1.35	1.41
80	1.50	1.49	1.48	1.46	1.43	1.40	1.36	1.32	1.27	1.22	1.17	1.12	1.08	1.09	1.16	1.24	1.32	1.41
90	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.94	1.06	1.18	1.29	1.41
100	0.66	0.66	0.67	0.68	0.68	0.69	0.71	0.72	0.73	0.75	0.77	0.79	0.81	0.90	1.03	1.16	1.29	1.41
110	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.56	0.58	0.60	0.64	0.67	0.71	0.86	1.02	1.16	1.29	1.41
120	0.73	0.71	0.68	0.64	0.61	0.58	0.55	0.53	0.52	0.52	0.54	0.57	0.64	0.83	1.01	1.17	1.30	1.41
130	1.46	1.39	1.30	1.18	1.04	0.90	0.78	0.68	0.60	0.54	0.52	0.52	0.65	0.83	1.02	1.18	1.31	1.41
140	2.81	2.68	2.48	2.21	1.90	1.58	1.28	1.03	0.82	0.66	0.56	0.59	0.72	0.87	1.04	1.20	1.32	1.41
150	4.26	4.11	3.84	3.47	3.02	2.52	2.02	1.55	1.16	0.87	0.78	0.77	0.83	0.94	1.08	1.23	1.34	1.41
160	5.17	5.03	4.81	4.46	3.99	3.40	2.76	2.13	1.70	1.36	1.13	1.00	0.97	1.03	1.14	1.27	1.36	1.41
170	5.43	5.38	5.24	4.97	4.62	4.18	3.61	2.99	2.38	1.86	1.48	1.25	1.14	1.15	1.22	1.31	1.39	1.41
180	5.63	5.65	5.65	5.55	5.31	4.89	4.31	3.62	2.91	2.28	1.79	1.47	1.30	1.27	1.30	1.36	1.41	1.41

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-25

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: