

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

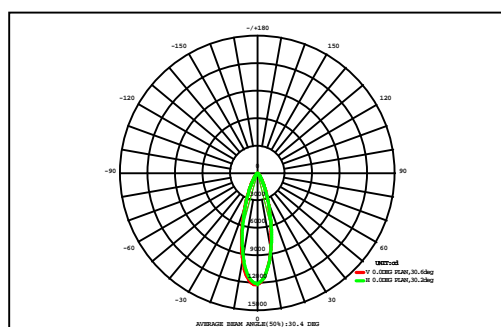
Maximum Intensity		2575.2 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	61.9V x 62.3H
	At 50% of Imax	30.2V x 30.6H
	At 90% of Imax	11.3V x 11.9H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	815.2 lumens per klm.
	To 50% of Imax	404.6 lumens per klm.
	To 90% of Imax	78.1 lumens per klm.
	Upward LOR	2.1 %
	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:2018-07-25

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:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm		
NAME: L0228-120W-18-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:40.20lm/W	
MODEL XML	RGBW(W=4000K)	Imax(cd)	12207
NOMINAL POWER(W)	120	AVAILABILITY(%)	81.5
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	3862
NOMINAL FLUX(lm)	4740.47	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	4740
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	31,30DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.02	0.05	0.09	0.12	0.15	0.18	0.20	0.21	0.22	0.22	0.21	0.19	0.17	0.14	0.11	0.08	0.06	0.02	2.46	0.00
90	0.02	0.06	0.10	0.15	0.20	0.26	0.30	0.34	0.36	0.35	0.33	0.29	0.24	0.19	0.14	0.10	0.06	0.02	3.51	0.00
80	0.02	0.06	0.12	0.21	0.32	0.46	0.63	0.77	0.83	0.81	0.70	0.56	0.41	0.28	0.19	0.12	0.07	0.03	6.58	0.00
70	0.02	0.07	0.16	0.31	0.59	1.05	1.65	2.20	2.47	2.37	1.93	1.38	0.87	0.49	0.27	0.14	0.08	0.03	16.1	0.00
60	0.02	0.08	0.20	0.50	1.17	2.44	4.25	6.17	7.24	6.86	5.29	3.46	1.93	0.94	0.41	0.18	0.09	0.03	41.3	0.00
50	0.02	0.09	0.26	0.79	2.16	5.13	10.3	17.2	22.2	21.0	14.6	8.26	4.00	1.70	0.64	0.24	0.10	0.03	109	0.00
40	0.02	0.10	0.34	1.15	3.55	9.69	23.4	46.1	65.4	61.1	38.9	18.6	7.52	2.79	0.95	0.31	0.11	0.03	280	192
30	0.02	0.11	0.40	1.51	5.08	16.0	45.8	107	171	156	87.6	35.7	12.4	4.13	1.29	0.38	0.12	0.03	645	584
20	0.02	0.11	0.44	1.73	6.21	21.7	69.1	181	307	281	148	55.0	17.5	5.26	1.55	0.43	0.13	0.03	1097	1044
10	0.02	0.11	0.45	1.76	6.33	22.7	73.0	191	319	299	162	59.6	18.6	5.46	1.59	0.44	0.13	0.03	1161	1109
0	0.02	0.11	0.43	1.60	5.36	18.0	52.2	120	190	177	103	43.1	14.8	4.61	1.42	0.42	0.13	0.03	732	675
-10	0.02	0.11	0.38	1.28	3.87	10.9	27.2	53.5	75.7	71.8	47.3	23.2	9.13	3.31	1.13	0.36	0.12	0.03	329	249
-20	0.02	0.10	0.31	0.92	2.45	5.72	11.9	20.2	26.1	25.2	18.3	10.2	4.85	2.10	0.82	0.30	0.11	0.03	130	10.3
-30	0.02	0.10	0.26	0.62	1.40	2.83	4.97	7.38	8.81	8.50	6.65	4.32	2.45	1.22	0.56	0.25	0.11	0.03	50.5	0.00
-40	0.02	0.09	0.21	0.41	0.76	1.32	2.06	2.77	3.15	3.05	2.53	1.84	1.18	0.69	0.38	0.20	0.10	0.03	20.8	0.00
-50	0.02	0.08	0.17	0.28	0.44	0.63	0.86	1.05	1.16	1.14	1.01	0.81	0.60	0.42	0.28	0.17	0.09	0.03	9.24	0.00
-60	0.02	0.08	0.15	0.22	0.29	0.37	0.44	0.49	0.52	0.52	0.49	0.44	0.37	0.29	0.22	0.15	0.09	0.03	5.18	0.00
-70	0.02	0.07	0.13	0.19	0.24	0.28	0.31	0.34	0.35	0.35	0.34	0.31	0.28	0.24	0.19	0.14	0.08	0.03	3.87	0.00
-80	0.02	0.07	0.13	0.19	0.24	0.28	0.31	0.34	0.35	0.35	0.34	0.31	0.28	0.24	0.19	0.14	0.08	0.03	3.87	0.00
-90	0.02	0.07	0.13	0.19	0.24	0.28	0.31	0.34	0.35	0.35	0.34	0.31	0.28	0.24	0.19	0.14	0.08	0.03	3.87	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.37	1.58	4.60	13.7	40.6	120	329	758	1201	1117	639	267	97.3	34.3	12.1	4.42	1.77	0.51	4641	---
F a	0.00	0.00	0.00	0.00	0.00	11.9	243	687	1133	1048	565	174	0.00	0.00	0.00	0.00	0.00	0.00	---	3862

one-half-peak spread: U:15.9,D:14.6 , L:15.4,R:15.4

NEMA Beam Type: Type 4

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

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:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm		
NAME: L0228-120W-18-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:

Conical surface Flux(90deg):

4420.6 lm

%lum = 93.2%

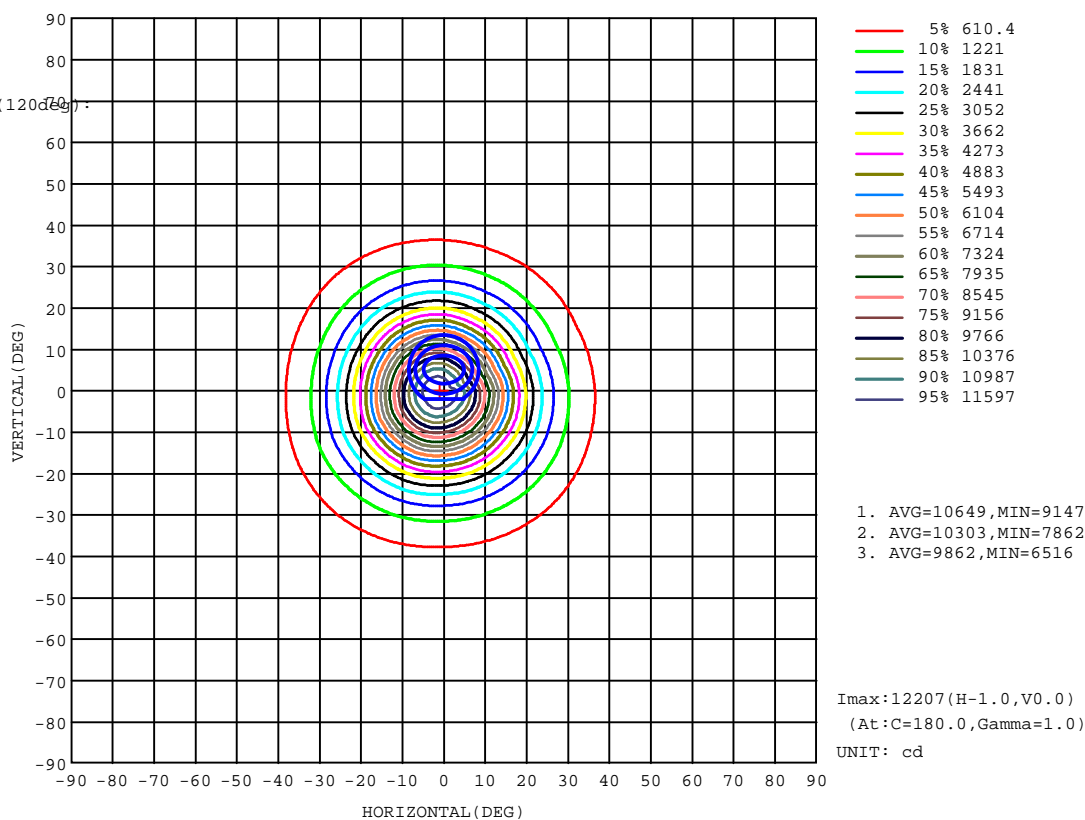
%lamp = 93.3%

Conical surface Flux(120deg):

4584.5 lm

%lum = 96.7%

%lamp = 96.7%



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

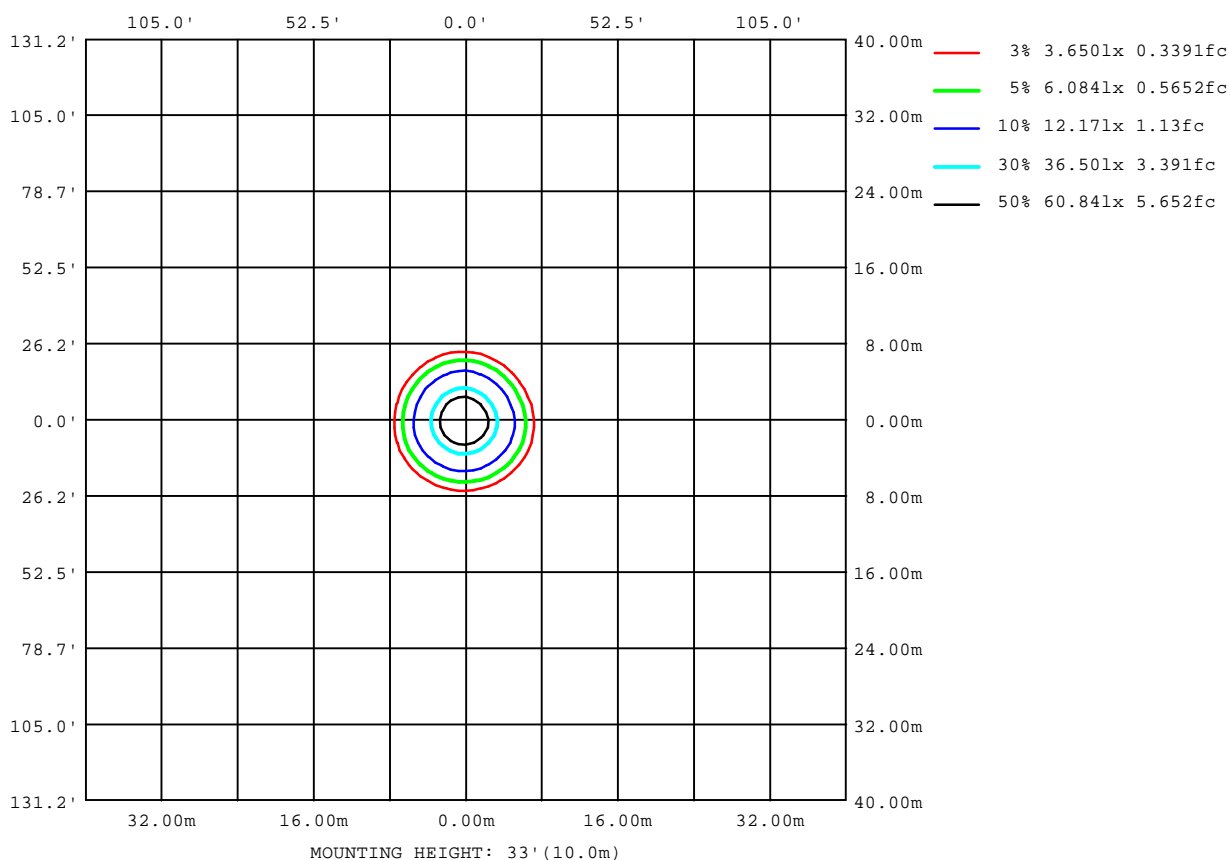
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

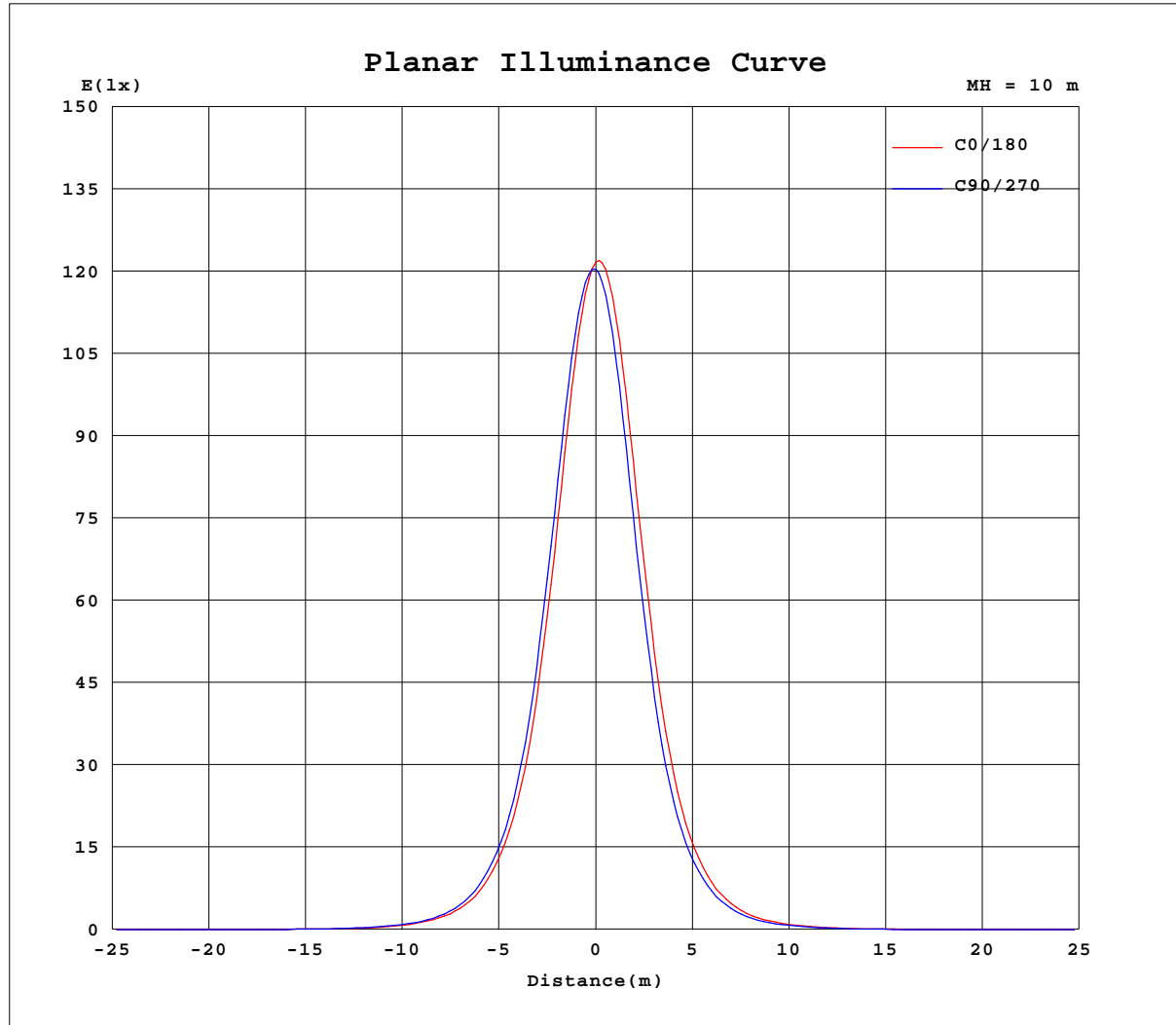
Test:U:220.6V I:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm		
NAME: L0228-120W-18-RGBW(W=4000K)-BCQ30D+5D-XML	ALTYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



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

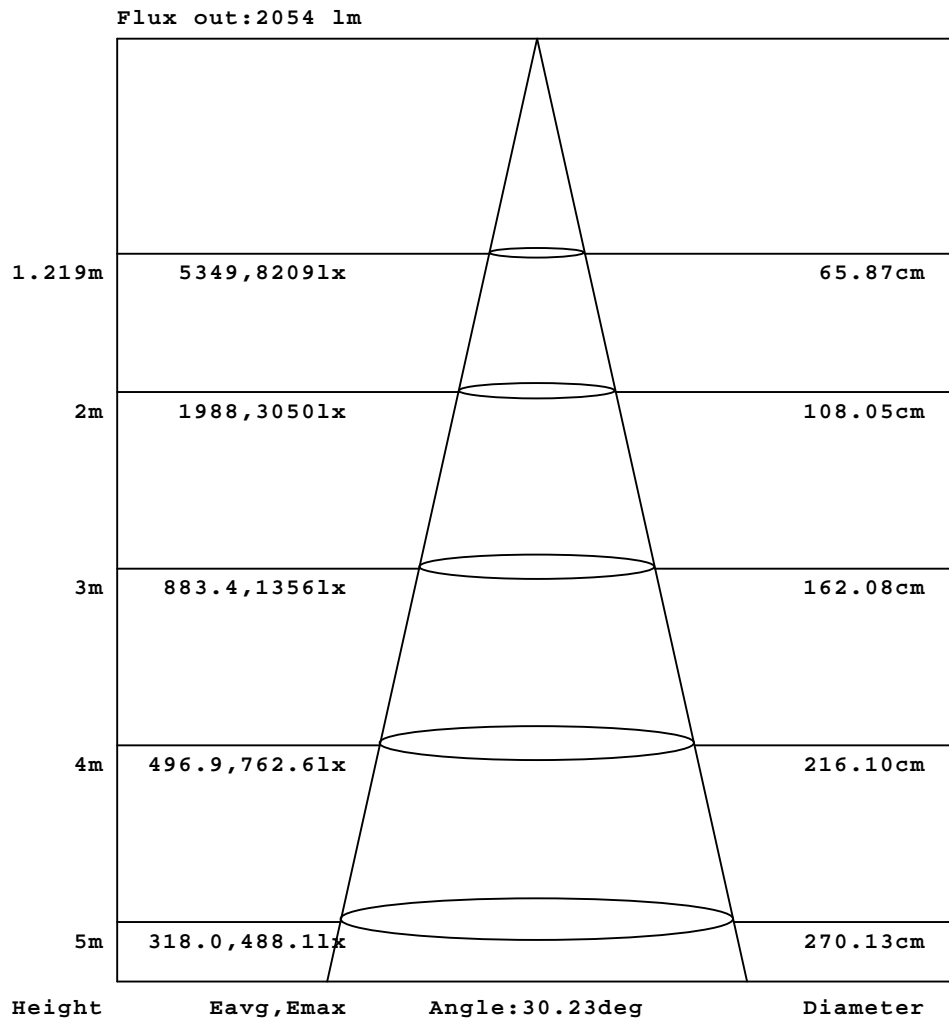


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-25

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:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm		
NAME: L0228-120W-18-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:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm		
NAME: L0228-120W-18-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:

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	0.64	0.58	0.50	0.44	0.42	0.46	0.57	0.77	1.09	1.53	2.06	2.62	3.14	3.56	3.87	4.06	4.15	4.19	4.17
-170	0.64	0.60	0.54	0.50	0.50	0.56	0.68	0.89	1.21	1.65	2.16	2.70	3.19	3.59	3.85	4.00	4.07	4.14	4.16
-160	0.64	0.62	0.59	0.57	0.58	0.64	0.76	0.96	1.24	1.62	2.07	2.50	2.91	3.27	3.56	3.78	3.92	4.01	4.05
-150	0.64	0.64	0.63	0.63	0.66	0.72	0.83	0.98	1.20	1.42	1.69	2.01	2.35	2.67	2.96	3.20	3.38	3.50	3.55
-140	0.64	0.66	0.67	0.70	0.74	0.80	0.89	0.98	1.05	1.16	1.32	1.50	1.71	1.93	2.15	2.33	2.49	2.59	2.65
-130	0.64	0.67	0.71	0.76	0.81	0.88	0.94	0.94	0.95	0.99	1.05	1.13	1.23	1.33	1.43	1.53	1.61	1.66	1.70
-120	0.64	0.69	0.75	0.81	0.88	0.96	0.96	0.95	0.94	0.94	0.94	0.96	0.99	1.02	1.05	1.07	1.10	1.11	1.12
-110	0.64	0.70	0.77	0.85	0.93	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
-100	0.64	0.71	0.79	0.87	0.96	1.01	1.01	1.01	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01
-90	0.64	0.72	0.80	0.89	0.97	1.01	1.02	1.02	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.05	1.05
-80	0.64	0.73	0.83	0.93	1.02	1.09	1.12	1.14	1.17	1.19	1.22	1.24	1.26	1.28	1.30	1.31	1.32	1.32	1.33
-70	0.64	0.75	0.86	0.98	1.11	1.23	1.31	1.40	1.49	1.60	1.72	1.83	1.96	2.07	2.17	2.26	2.32	2.35	2.35
-60	0.64	0.76	0.90	1.05	1.23	1.45	1.65	1.89	2.20	2.57	3.01	3.51	4.05	4.60	5.13	5.55	5.85	6.01	6.01
-50	0.64	0.77	0.93	1.13	1.38	1.74	2.20	2.78	3.57	4.63	5.98	7.57	9.36	11.3	13.2	14.9	16.0	16.7	16.7
-40	0.64	0.78	0.96	1.21	1.56	2.11	2.95	4.16	5.93	8.41	11.6	15.7	20.8	26.8	33.4	39.8	44.9	47.7	47.9
-30	0.64	0.78	0.98	1.27	1.75	2.54	3.84	5.99	9.35	14.0	20.6	30.5	45.0	63.9	86.0	110	131	143	145
-20	0.64	0.78	0.99	1.32	1.91	2.94	4.75	7.88	12.8	20.5	33.1	55.0	88.9	136	199	274	352	404	411
-10	0.64	0.77	0.99	1.34	1.99	3.21	5.41	9.22	15.5	26.1	45.4	80.3	138	229	366	548	748	897	921
0	0.64	0.76	0.97	1.32	1.97	3.23	5.53	9.50	16.2	27.9	49.6	87.5	153	262	435	681	959	1166	1217
10	0.64	0.76	0.96	1.29	1.90	3.07	5.19	8.86	15.0	25.2	42.9	73.6	124	205	327	497	688	830	856
20	0.64	0.75	0.94	1.23	1.74	2.69	4.38	7.24	11.9	19.2	30.6	48.8	76.8	118	173	240	306	352	360
30	0.64	0.74	0.90	1.14	1.52	2.19	3.35	5.25	8.20	12.5	18.8	27.6	39.5	54.9	73.5	93.5	111	123	125
40	0.64	0.72	0.86	1.04	1.30	1.72	2.39	3.44	5.01	7.22	10.2	13.9	18.4	23.4	28.6	33.7	37.5	39.7	39.5
50	0.64	0.71	0.81	0.94	1.10	1.33	1.67	2.15	2.83	3.73	4.90	6.29	7.79	9.36	10.9	12.1	13.0	13.5	13.4
60	0.64	0.69	0.76	0.84	0.94	1.06	1.20	1.39	1.63	1.91	2.26	2.65	3.07	3.48	3.86	4.18	4.39	4.47	4.43
70	0.64	0.67	0.71	0.76	0.81	0.86	0.92	0.99	1.05	1.13	1.21	1.30	1.38	1.46	1.53	1.59	1.63	1.64	1.63
80	0.64	0.65	0.67	0.69	0.70	0.72	0.74	0.75	0.77	0.78	0.80	0.82	0.84	0.86	0.87	0.87	0.88	0.88	0.88
90	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.63	0.63
100	0.64	0.63	0.62	0.61	0.61	0.59	0.58	0.57	0.55	0.54	0.53	0.53	0.52	0.52	0.51	0.50	0.50	0.49	0.49
110	0.64	0.62	0.60	0.58	0.56	0.53	0.51	0.48	0.46	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
120	0.64	0.61	0.58	0.55	0.51	0.48	0.45	0.43	0.42	0.42	0.44	0.46	0.48	0.51	0.55	0.57	0.60	0.62	0.63
130	0.64	0.61	0.56	0.51	0.47	0.44	0.42	0.43	0.45	0.50	0.57	0.66	0.76	0.86	0.97	1.06	1.14	1.20	1.22
140	0.64	0.60	0.54	0.49	0.44	0.42	0.43	0.48	0.57	0.69	0.86	1.06	1.28	1.52	1.74	1.93	2.09	2.19	2.24
150	0.64	0.59	0.53	0.46	0.43	0.42	0.47	0.57	0.73	0.97	1.26	1.61	1.97	2.33	2.66	2.92	3.11	3.23	3.28
160	0.64	0.59	0.51	0.45	0.42	0.44	0.52	0.67	0.91	1.25	1.68	2.15	2.62	3.04	3.37	3.62	3.79	3.88	3.91
170	0.64	0.58	0.51	0.44	0.42	0.45	0.56	0.75	1.05	1.46	1.97	2.51	3.02	3.44	3.76	3.96	4.07	4.12	4.13
180	0.64	0.58	0.50	0.44	0.42	0.46	0.57	0.77	1.09	1.53	2.06	2.62	3.14	3.56	3.87	4.06	4.15	4.19	4.18

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:0.5505A P:117.9W PF:0.9708 Lamp Flux:4740.47x1 lm																	
NAME: L0228-120W-18-RGBW(W=4000K)-BCQ30D+5D-XML									ALTYPE:PROJECTOR								
SPEC.:									DIM.:								
MFR.: 广东亮美集照明科技有限公司									SUR.:								
									WEIGHT:								
									SERIAL No.:1								
									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	4.18	4.18	4.17	4.10	3.95	3.68	3.29	2.82	2.31	1.83	1.46	1.19	1.03	0.96	0.97	1.00	1.03	1.04
-170	4.17	4.15	4.12	4.03	3.85	3.55	3.16	2.69	2.20	1.76	1.41	1.17	1.02	0.96	0.97	1.00	1.03	1.04
-160	4.04	4.00	3.91	3.75	3.52	3.19	2.80	2.37	1.95	1.59	1.30	1.11	1.00	0.96	0.97	1.00	1.03	1.04
-150	3.54	3.48	3.35	3.16	2.91	2.61	2.27	1.93	1.62	1.36	1.17	1.04	0.98	0.96	0.98	1.01	1.04	1.04
-140	2.64	2.58	2.47	2.31	2.12	1.91	1.69	1.48	1.30	1.15	1.05	0.99	0.96	0.97	0.99	1.02	1.04	1.04
-130	1.69	1.67	1.61	1.53	1.44	1.34	1.24	1.14	1.07	1.01	0.98	0.96	0.96	0.98	1.00	1.02	1.04	1.04
-120	1.13	1.12	1.11	1.09	1.06	1.03	1.00	0.98	0.97	0.96	0.96	0.97	0.98	1.00	1.02	1.03	1.04	1.04
-110	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.98	0.98	0.99	1.00	1.01	1.02	1.03	1.04	1.04	1.04
-100	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04
-90	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.04	1.04	1.04	1.04
-80	1.32	1.32	1.31	1.30	1.28	1.26	1.24	1.22	1.20	1.17	1.14	1.12	1.09	1.07	1.06	1.05	1.04	1.04
-70	2.33	2.29	2.22	2.13	2.03	1.91	1.80	1.69	1.58	1.48	1.39	1.30	1.23	1.16	1.11	1.07	1.05	1.04
-60	5.86	5.58	5.19	4.73	4.22	3.71	3.22	2.79	2.41	2.09	1.82	1.60	1.43	1.29	1.18	1.10	1.06	1.04
-50	16.1	14.9	13.4	11.6	9.91	8.20	6.62	5.24	4.12	3.24	2.57	2.07	1.70	1.44	1.27	1.14	1.07	1.04
-40	46.1	41.7	35.9	29.3	23.1	17.8	13.4	9.98	7.26	5.22	3.75	2.74	2.06	1.63	1.36	1.18	1.08	1.04
-30	138	120	98.4	75.6	54.6	37.7	25.8	17.6	11.9	7.99	5.32	3.57	2.47	1.82	1.44	1.22	1.09	1.04
-20	378	313	238	169	115	73.6	45.7	28.1	17.6	11.1	6.98	4.41	2.87	1.99	1.51	1.25	1.09	1.04
-10	829	653	460	300	186	112	65.6	38.1	22.6	13.6	8.28	5.05	3.16	2.11	1.56	1.26	1.10	1.04
0	1096	847	575	358	215	125	72.0	41.5	24.5	14.5	8.71	5.24	3.24	2.14	1.57	1.27	1.10	1.04
10	748	576	398	254	158	96.7	57.9	34.7	21.0	12.8	7.78	4.75	2.98	2.01	1.50	1.23	1.08	1.04
20	324	263	199	139	92.5	59.3	37.5	23.9	15.3	9.71	6.12	3.87	2.54	1.79	1.39	1.18	1.06	1.04
30	116	99.3	79.6	60.4	43.9	30.9	21.4	14.7	9.82	6.43	4.28	2.89	2.05	1.55	1.28	1.12	1.04	1.04
40	37.4	33.3	28.3	23.5	18.7	14.5	10.9	7.97	5.69	4.00	2.78	2.03	1.58	1.32	1.16	1.06	1.02	1.04
50	12.8	11.9	10.6	9.15	7.72	6.32	5.04	3.95	3.04	2.34	1.82	1.43	1.23	1.11	1.04	1.00	1.00	1.04
60	4.30	4.06	3.73	3.35	3.00	2.63	2.27	1.94	1.67	1.43	1.24	1.08	0.97	0.94	0.93	0.94	0.98	1.04
70	1.61	1.56	1.50	1.43	1.35	1.28	1.20	1.12	1.05	0.98	0.91	0.85	0.79	0.81	0.85	0.90	0.96	1.04
80	0.87	0.86	0.85	0.84	0.83	0.81	0.79	0.77	0.75	0.73	0.71	0.69	0.67	0.71	0.78	0.86	0.95	1.04
90	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.66	0.75	0.85	0.94	1.04
100	0.49	0.49	0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.52	0.53	0.54	0.55	0.62	0.74	0.84	0.94	1.04
110	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.45	0.47	0.49	0.59	0.72	0.84	0.95	1.04
120	0.63	0.61	0.59	0.57	0.54	0.51	0.48	0.46	0.43	0.42	0.42	0.42	0.45	0.59	0.72	0.84	0.95	1.04
130	1.22	1.18	1.13	1.04	0.94	0.83	0.73	0.63	0.55	0.48	0.43	0.41	0.49	0.60	0.73	0.85	0.96	1.04
140	2.23	2.16	2.04	1.86	1.65	1.42	1.19	0.97	0.78	0.62	0.51	0.49	0.56	0.65	0.75	0.87	0.97	1.04
150	3.25	3.17	3.01	2.79	2.50	2.16	1.79	1.42	1.10	0.83	0.71	0.66	0.66	0.71	0.79	0.89	0.98	1.04
160	3.88	3.80	3.67	3.46	3.17	2.79	2.35	1.88	1.52	1.21	0.98	0.84	0.78	0.79	0.85	0.92	1.00	1.04
170	4.07	4.03	3.93	3.77	3.55	3.27	2.89	2.44	1.98	1.57	1.25	1.03	0.91	0.87	0.90	0.96	1.01	1.04
180	4.18	4.18	4.17	4.10	3.95	3.68	3.29	2.82	2.31	1.83	1.46	1.19	1.03	0.96	0.97	1.00	1.03	1.04

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: