

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

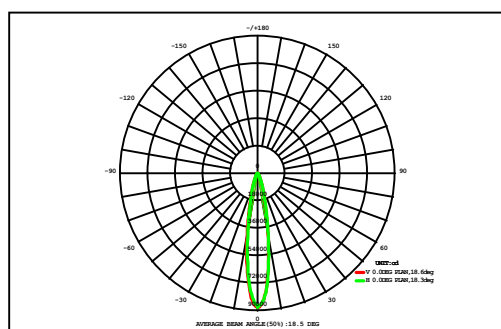
Maximum Intensity		5274.4 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	41.8V x 42.2H
	At 50% of Imax	18.3V x 18.6H
	At 90% of Imax	6.9V x 7.3H
Beam Flux	Total	1000.8 lumens per klm.
	To 10% of Imax	692.6 lumens per klm.
	To 50% of Imax	306.1 lumens per klm.
	To 90% of Imax	63.5 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:2018-07-28

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:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	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:74.04lm/W	
MODEL	CREE XPG3 4000K	Imax(cd)	88055
NOMINAL POWER(W)	180	AVAILABILITY(%)	69.1
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	11542
NOMINAL FLUX(lm)	16694.6	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	16695
TEST VOLTAGE(V)	AC 220	q @50% (H,V)	19,18DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.08	0.25	0.43	0.60	0.76	0.90	1.00	1.08	1.12	1.12	1.08	1.00	0.88	0.74	0.58	0.42	0.27	0.10	12.4	0.00
90	0.08	0.25	0.43	0.60	0.76	0.90	1.00	1.08	1.12	1.12	1.08	1.00	0.88	0.74	0.58	0.42	0.27	0.10	12.4	0.00
80	0.09	0.29	0.51	0.76	1.03	1.30	1.55	1.77	1.90	1.90	1.78	1.57	1.30	1.01	0.74	0.50	0.30	0.10	18.4	0.00
70	0.09	0.32	0.62	1.04	1.68	2.53	3.47	4.32	4.83	4.82	4.30	3.46	2.51	1.66	1.02	0.60	0.33	0.11	37.7	0.00
60	0.10	0.35	0.78	1.63	3.18	5.46	8.16	10.6	12.1	12.1	10.5	8.01	5.33	3.09	1.59	0.77	0.37	0.11	84.2	0.00
50	0.10	0.39	1.04	2.60	5.71	10.6	16.6	22.4	26.3	26.3	22.4	16.4	10.3	5.51	2.51	1.03	0.41	0.11	171	0.00
40	0.10	0.44	1.37	3.90	9.17	18.0	30.5	45.9	58.9	59.3	46.5	30.5	17.7	8.86	3.75	1.36	0.47	0.12	337	0.00
30	0.11	0.49	1.72	5.32	13.1	27.7	56.5	108	165	167	110	57.2	27.5	12.8	5.15	1.73	0.52	0.12	760	31.2
	0.11	0.53	2.02	6.55	16.8	39.6	102	271	555	567	277	103	39.5	16.6	6.41	2.04	0.57	0.12	2006	1445
	0.11	0.55	2.20	7.28	19.2	49.5	151	536	1663	1693	543	151	49.4	19.1	7.21	2.24	0.60	0.13	4894	4451
	0.11	0.55	2.22	7.30	19.3	49.3	150	526	1591	1622	534	151	49.4	19.2	7.27	2.26	0.60	0.13	4730	4286
	0.11	0.54	2.07	6.62	16.9	39.3	99.3	257	518	524	262	101	39.6	16.9	6.56	2.09	0.58	0.13	1893	1317
-30	0.11	0.51	1.79	5.44	13.2	27.5	54.6	103	156	157	105	55.5	27.6	13.2	5.36	1.80	0.54	0.12	729	10.8
-40	0.11	0.47	1.46	4.06	9.29	17.8	29.9	45.0	57.0	57.2	45.4	30.2	17.9	9.20	3.97	1.46	0.50	0.12	331	0.00
-50	0.10	0.43	1.15	2.78	5.86	10.6	16.5	22.4	26.1	26.2	22.5	16.6	10.6	5.76	2.70	1.13	0.45	0.12	172	0.00
-60	0.10	0.39	0.90	1.80	3.36	5.62	8.33	10.8	12.3	12.4	10.8	8.31	5.55	3.28	1.76	0.88	0.41	0.11	87.2	0.00
-70	0.10	0.36	0.72	1.21	1.89	2.78	3.77	4.63	5.12	5.11	4.59	3.70	2.72	1.85	1.18	0.71	0.37	0.11	40.9	0.00
-80	0.09	0.32	0.61	0.90	1.22	1.54	1.84	2.07	2.19	2.18	2.04	1.81	1.51	1.19	0.89	0.60	0.34	0.11	21.4	0.00
-90	0.09	0.30	0.53	0.73	0.92	1.09	1.22	1.31	1.36	1.35	1.31	1.22	1.08	0.92	0.73	0.53	0.32	0.11	15.1	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
F t	1.80	7.48	22.1	60.5	143	311	736	1973	4857	4939	2005	741	310	141	59.4	22.1	7.95	2.07	16340	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	23.8	1353	4331	4418	1390	26.4	0.00	0.00	0.00	0.00	0.00	0.00	---	11542

one-half-peak spread: U:8.8,D:9.6 , L:9.3,R:9.4

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-28

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:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	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):

15409 lm

%lum = 92.2%

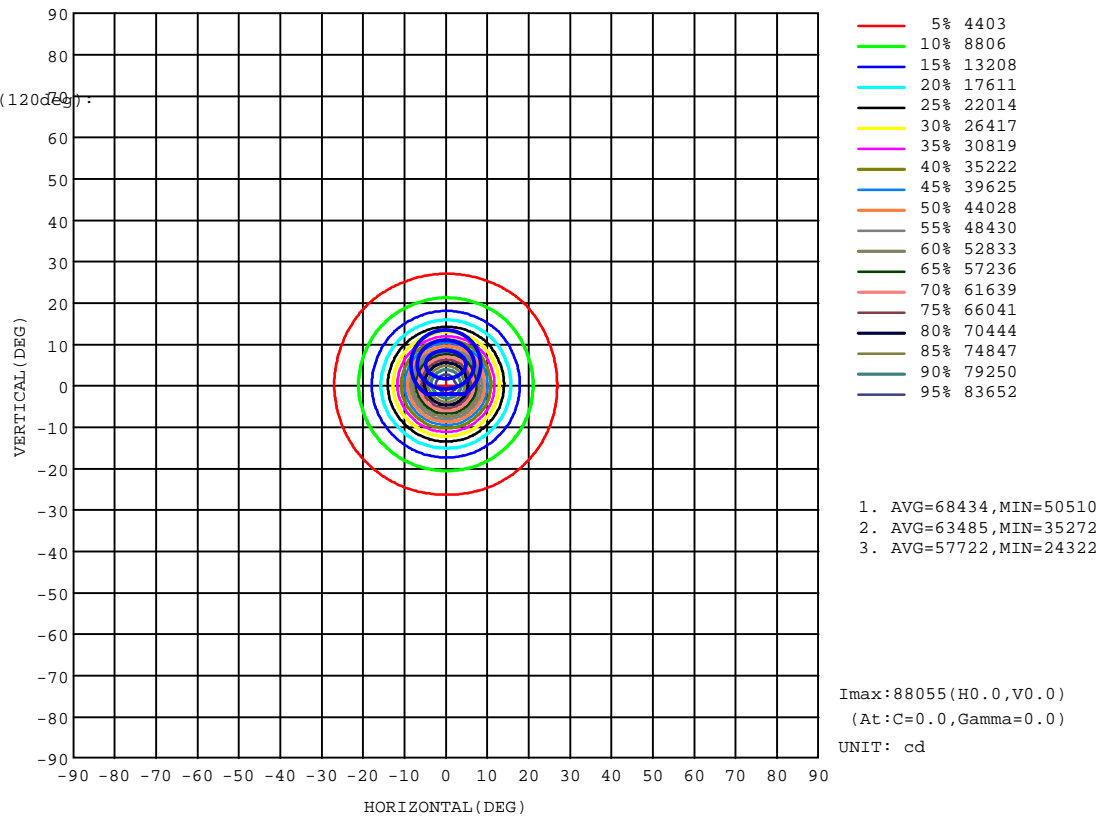
%lamp = 92.3%

Conical surface Flux(120deg):

16069 lm

%lum = 96.2%

%lamp = 96.3%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-28

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

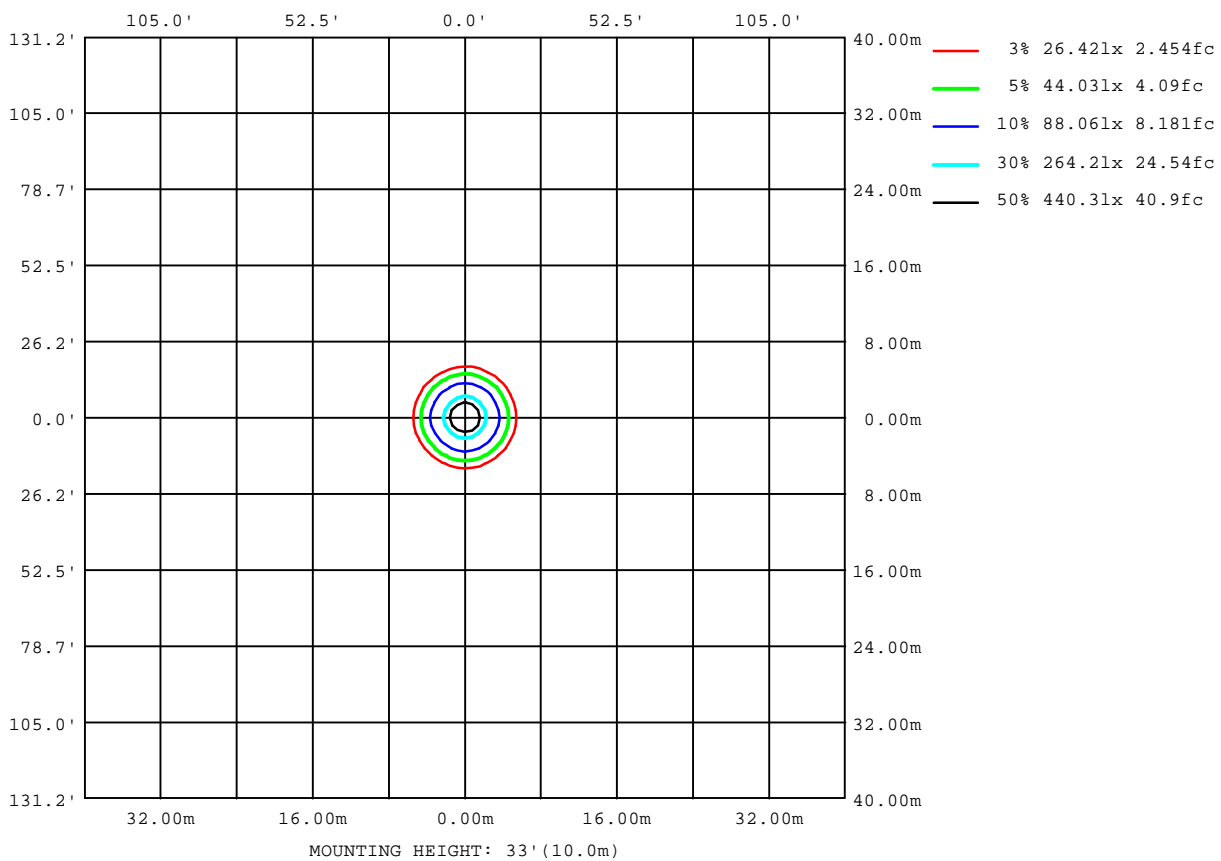
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

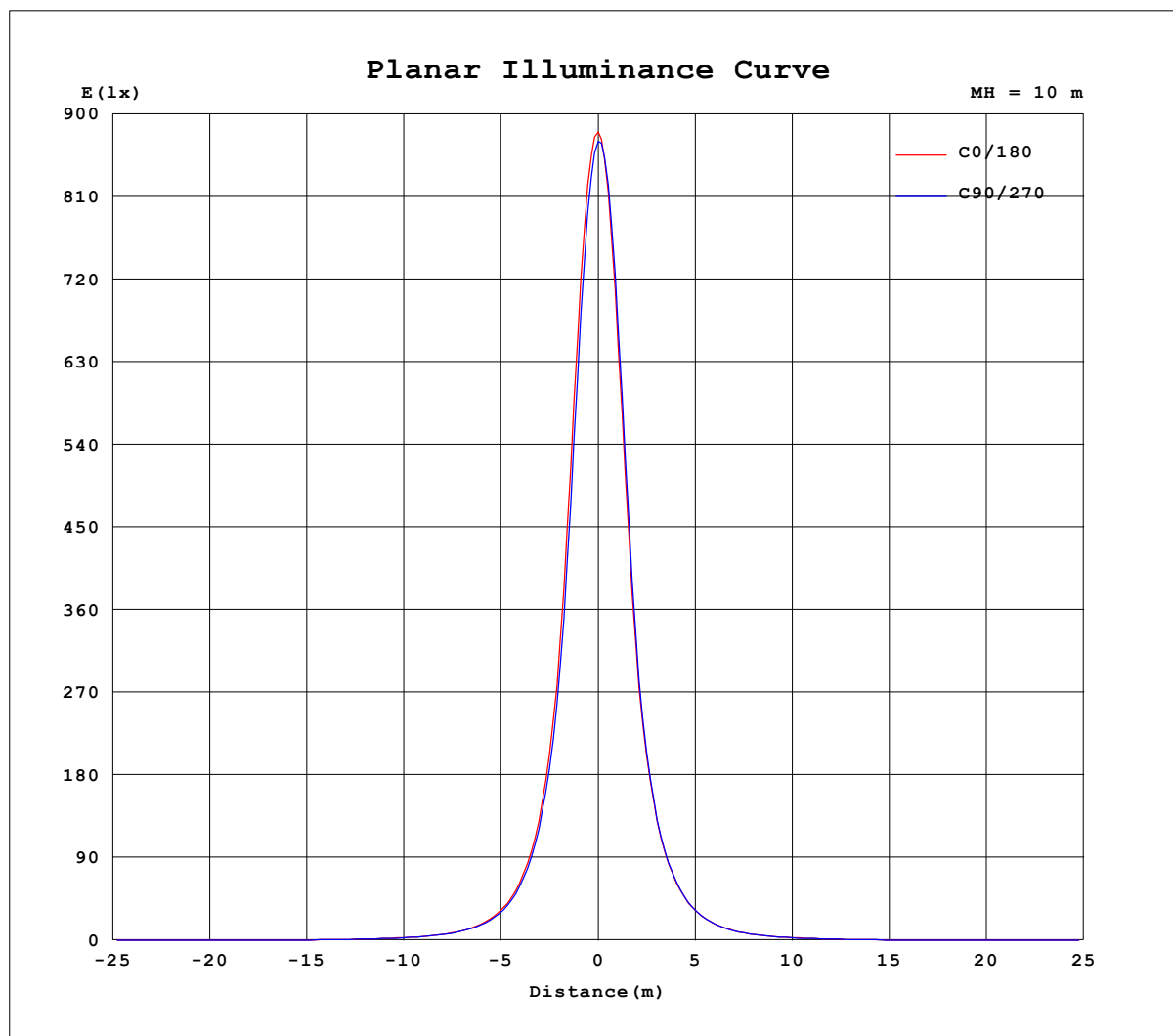
Test:U:220.6V I:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-28

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

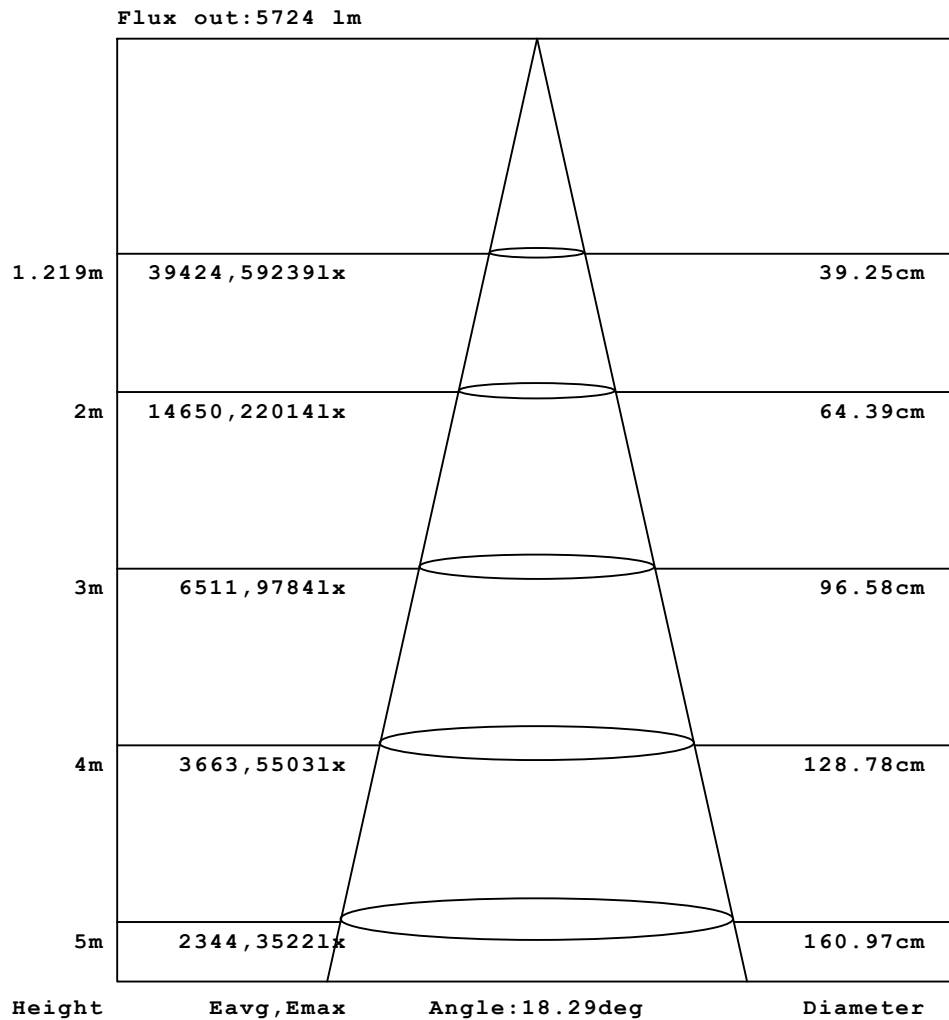


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-28

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:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	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(θ) Range: -90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: Matthew
Test Date: 2018-07-28

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:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	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	2.98	2.35	1.72	1.35	1.28	1.40	1.71	2.30	3.35	5.15	7.67	10.3	12.3	13.7	14.5	15.0	14.9	14.4	13.9
-170	2.98	2.42	1.88	1.59	1.55	1.71	2.11	2.85	4.04	5.89	8.56	11.6	13.8	15.0	15.1	15.1	15.0	14.8	14.7
-160	2.98	2.50	2.07	1.85	1.83	1.99	2.39	3.15	4.30	5.92	8.20	10.7	13.1	14.5	15.1	15.2	15.2	15.1	15.1
-150	2.98	2.60	2.28	2.13	2.12	2.25	2.58	3.20	4.18	5.13	6.32	7.87	9.77	11.7	13.1	14.1	14.6	14.8	14.9
-140	2.98	2.71	2.50	2.43	2.46	2.56	2.78	3.06	3.42	3.98	4.68	5.48	6.37	7.33	8.34	9.28	10.0	10.5	10.6
-130	2.98	2.81	2.72	2.73	2.83	2.97	3.02	2.93	2.98	3.15	3.44	3.81	4.21	4.62	5.01	5.34	5.60	5.77	5.82
-120	2.98	2.92	2.93	3.02	3.21	3.43	3.30	3.14	3.02	2.95	2.94	2.97	3.04	3.14	3.25	3.35	3.43	3.48	3.50
-110	2.98	3.01	3.11	3.28	3.51	3.71	3.63	3.53	3.43	3.33	3.24	3.16	3.09	3.04	3.01	2.98	2.97	2.96	2.96
-100	2.98	3.10	3.26	3.46	3.70	3.85	3.84	3.82	3.80	3.78	3.75	3.72	3.69	3.67	3.65	3.64	3.63	3.63	3.63
-90	2.98	3.18	3.39	3.59	3.79	3.90	3.90	3.90	3.90	3.91	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.91	3.92
-80	2.98	3.32	3.63	3.91	4.18	4.37	4.48	4.59	4.70	4.81	4.91	5.00	5.09	5.15	5.21	5.26	5.29	5.29	5.29
-70	2.98	3.45	3.86	4.26	4.69	5.11	5.46	5.85	6.28	6.75	7.27	7.82	8.39	8.94	9.45	9.85	10.1	10.3	10.3
-60	2.98	3.56	4.08	4.65	5.31	6.17	7.07	8.20	9.64	11.3	13.3	15.5	17.8	20.0	22.1	23.8	25.2	26.0	26.3
-50	2.98	3.65	4.30	5.05	6.10	7.63	9.75	12.5	16.0	20.3	25.3	30.9	36.7	42.6	48.1	52.9	56.7	59.1	59.9
-40	2.98	3.73	4.49	5.48	7.07	9.63	13.5	18.9	25.7	34.1	44.0	54.9	67.1	79.9	92.9	105	115	122	124
-30	2.98	3.79	4.64	5.89	8.14	12.0	18.0	26.4	37.5	51.2	68.0	88.0	112	141	179	220	261	290	299
-20	2.98	3.83	4.74	6.24	9.13	14.2	22.2	33.7	48.9	68.9	94.6	130	181	260	371	529	719	883	948
-10	2.98	3.84	4.78	6.45	9.80	15.8	25.3	39.0	57.6	82.9	118	173	269	436	738	1251	2049	3127	3672
0	2.98	3.83	4.76	6.45	9.94	16.2	26.3	40.9	61.1	88.7	129	196	319	549	1010	1930	3958	7168	8806
10	2.98	3.82	4.72	6.33	9.63	15.6	25.1	38.8	57.4	82.7	118	175	273	444	755	1300	2173	3330	4102
20	2.98	3.78	4.62	6.01	8.80	13.8	21.7	33.2	48.5	68.3	94.4	130	185	268	390	557	756	939	1024
30	2.98	3.71	4.46	5.57	7.66	11.4	17.2	25.6	36.7	50.7	67.9	88.8	114	145	184	227	270	304	318
40	2.98	3.63	4.27	5.09	6.47	8.85	12.6	17.9	24.8	33.5	43.7	55.2	67.9	80.9	93.7	106	116	124	126
50	2.98	3.53	4.05	4.63	5.45	6.73	8.70	11.5	15.1	19.6	24.8	30.5	36.4	42.3	47.9	52.6	56.3	58.7	59.5
60	2.98	3.41	3.81	4.21	4.67	5.26	6.07	7.18	8.63	10.4	12.5	14.6	16.9	19.1	21.1	22.9	24.3	25.1	25.3
70	2.98	3.28	3.55	3.82	4.07	4.34	4.62	4.94	5.32	5.75	6.24	6.77	7.30	7.80	8.29	8.74	9.08	9.28	9.35
80	2.98	3.13	3.28	3.41	3.54	3.66	3.78	3.88	3.97	4.06	4.13	4.20	4.25	4.29	4.34	4.39	4.42	4.44	4.45
90	2.98	2.98	2.97	2.97	2.97	2.97	2.97	2.97	2.98	2.98	2.98	2.97	2.97	2.96	2.96	2.96	2.96	2.96	2.96
100	2.98	2.88	2.78	2.68	2.57	2.46	2.36	2.26	2.16	2.08	2.00	1.93	1.87	1.82	1.78	1.75	1.73	1.72	1.72
110	2.98	2.78	2.57	2.34	2.12	1.91	1.73	1.59	1.48	1.39	1.33	1.29	1.27	1.26	1.25	1.25	1.24	1.24	1.24
120	2.98	2.69	2.36	2.02	1.73	1.52	1.38	1.30	1.26	1.27	1.29	1.33	1.39	1.45	1.51	1.56	1.61	1.63	1.64
130	2.98	2.60	2.16	1.76	1.48	1.33	1.27	1.28	1.35	1.47	1.63	1.83	2.06	2.32	2.59	2.82	3.02	3.14	3.18
140	2.98	2.51	1.99	1.58	1.35	1.27	1.30	1.43	1.65	1.96	2.40	2.97	3.69	4.53	5.41	6.21	6.83	7.21	7.32
150	2.98	2.45	1.87	1.46	1.29	1.29	1.42	1.68	2.11	2.76	3.74	5.11	6.75	8.41	9.84	10.9	11.6	11.9	12.0
160	2.98	2.39	1.79	1.40	1.28	1.33	1.55	1.96	2.66	3.80	5.55	7.76	9.93	11.6	12.8	13.5	13.9	14.2	14.2
170	2.98	2.36	1.74	1.36	1.28	1.38	1.67	2.20	3.15	4.75	7.08	9.65	11.8	13.2	14.1	14.6	14.9	14.8	14.8
180	2.98	2.35	1.72	1.35	1.28	1.40	1.71	2.30	3.35	5.15	7.67	10.3	12.3	13.7	14.5	15.0	14.9	14.4	13.9

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-28

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:0.8097A P:175.6W PF:0.9832 Lamp Flux:16694.6x1 lm		
NAME: L0228-180W-60-4000K-HQ15D+5D-XPG3	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	14.3	15.0	15.4	15.4	15.4	15.1	13.4	10.5	7.76	5.82	4.47	3.53	3.05	3.05	3.36	3.73	3.94	3.97
-170	14.9	15.1	15.3	15.3	15.4	14.7	12.8	9.93	7.37	5.60	4.33	3.45	3.03	3.06	3.38	3.73	3.94	3.97
-160	15.2	15.2	15.2	15.2	14.6	13.1	10.8	8.26	6.36	5.00	3.97	3.27	3.00	3.10	3.43	3.76	3.94	3.97
-150	14.8	14.6	14.1	13.1	11.6	9.71	7.84	6.33	5.16	4.21	3.48	3.08	3.00	3.19	3.51	3.79	3.95	3.97
-140	10.4	9.95	9.19	8.26	7.28	6.33	5.47	4.68	4.00	3.44	3.10	2.99	3.08	3.33	3.62	3.84	3.95	3.97
-130	5.76	5.58	5.31	4.98	4.60	4.19	3.80	3.44	3.16	3.01	2.98	3.08	3.28	3.52	3.74	3.88	3.96	3.97
-120	3.47	3.42	3.33	3.23	3.13	3.04	2.98	2.96	2.98	3.06	3.20	3.37	3.55	3.71	3.84	3.92	3.97	3.97
-110	2.96	2.97	2.99	3.02	3.06	3.13	3.20	3.29	3.39	3.50	3.60	3.70	3.79	3.86	3.91	3.95	3.97	3.97
-100	3.64	3.65	3.67	3.68	3.71	3.74	3.77	3.80	3.84	3.86	3.88	3.90	3.92	3.93	3.95	3.96	3.97	3.97
-90	3.92	3.92	3.92	3.92	3.92	3.93	3.93	3.94	3.95	3.95	3.95	3.94	3.94	3.95	3.95	3.96	3.97	3.97
-80	5.28	5.26	5.22	5.17	5.10	5.03	4.94	4.85	4.74	4.65	4.54	4.44	4.34	4.25	4.17	4.09	4.02	3.97
-70	10.2	10.0	9.71	9.27	8.76	8.22	7.66	7.11	6.59	6.13	5.71	5.33	5.01	4.72	4.47	4.26	4.09	3.97
-60	26.0	25.1	23.7	21.9	19.8	17.5	15.2	13.0	11.1	9.39	7.98	6.87	6.01	5.35	4.86	4.46	4.17	3.97
-50	59.3	56.9	53.2	48.4	42.7	36.7	30.7	24.9	19.9	15.7	12.2	9.47	7.53	6.19	5.30	4.68	4.25	3.97
-40	122	115	106	93.4	80.5	67.5	55.0	43.7	33.6	25.1	18.4	13.2	9.61	7.24	5.80	4.91	4.32	3.97
-30	292	263	223	181	143	113	88.5	68.0	50.8	36.9	25.9	17.7	12.1	8.41	6.29	5.11	4.38	3.97
-20	892	731	540	379	265	183	130	94.9	68.8	48.5	33.3	22.1	14.4	9.53	6.75	5.28	4.43	3.97
-10	3175	2083	1272	750	443	272	174	118	82.9	57.4	38.7	25.3	16.1	10.3	7.06	5.38	4.46	3.97
0	7287	4011	1935	1010	548	317	196	128	88.6	60.8	40.7	26.4	16.7	10.6	7.18	5.42	4.47	3.97
10	3462	2258	1322	762	444	273	174	117	82.0	56.6	38.1	24.9	15.9	10.2	6.95	5.32	4.43	3.97
20	953	775	574	399	271	185	130	92.9	66.9	47.1	32.2	21.4	14.0	9.20	6.52	5.14	4.37	3.97
30	306	275	231	187	147	114	87.6	66.4	49.0	35.1	24.6	16.9	11.4	7.95	5.97	4.92	4.29	3.97
40	124	117	106	93.5	80.2	66.9	53.9	42.3	32.2	23.8	17.2	12.2	8.84	6.66	5.40	4.67	4.20	3.97
50	58.6	56.0	52.2	47.3	41.6	35.6	29.6	24.0	19.0	14.7	11.2	8.44	6.64	5.53	4.86	4.40	4.10	3.97
60	25.0	24.1	22.6	20.8	18.8	16.6	14.4	12.2	10.2	8.48	7.03	5.91	5.09	4.68	4.38	4.15	4.00	3.97
70	9.30	9.12	8.80	8.38	7.88	7.35	6.79	6.24	5.72	5.24	4.82	4.47	4.17	4.04	3.96	3.91	3.90	3.97
80	4.45	4.44	4.41	4.36	4.30	4.24	4.16	4.07	3.97	3.87	3.76	3.65	3.53	3.52	3.60	3.69	3.81	3.97
90	2.96	2.95	2.95	2.94	2.94	2.93	2.93	2.93	2.92	2.92	2.92	2.92	2.91	3.03	3.27	3.50	3.74	3.97
100	1.73	1.74	1.77	1.80	1.83	1.88	1.94	2.01	2.08	2.16	2.25	2.35	2.44	2.72	3.10	3.44	3.72	3.97
110	1.24	1.24	1.25	1.25	1.26	1.27	1.29	1.33	1.39	1.47	1.59	1.73	1.90	2.39	2.92	3.37	3.72	3.97
120	1.63	1.60	1.56	1.50	1.44	1.37	1.32	1.27	1.25	1.25	1.28	1.36	1.55	2.17	2.78	3.32	3.72	3.97
130	3.13	3.00	2.80	2.56	2.30	2.03	1.80	1.60	1.44	1.33	1.26	1.25	1.56	2.11	2.72	3.30	3.73	3.97
140	7.18	6.77	6.13	5.31	4.45	3.62	2.91	2.35	1.93	1.62	1.40	1.44	1.73	2.17	2.74	3.31	3.75	3.97
150	11.9	11.5	10.7	9.64	8.20	6.57	4.98	3.66	2.71	2.07	1.91	1.87	1.99	2.32	2.82	3.37	3.78	3.97
160	14.1	13.8	13.3	12.6	11.4	9.68	7.54	5.43	4.14	3.29	2.74	2.40	2.32	2.52	2.96	3.46	3.82	3.97
170	14.7	14.7	14.3	13.8	13.1	12.3	10.7	8.32	6.15	4.66	3.66	2.99	2.68	2.77	3.14	3.58	3.88	3.97
180	14.3	15.0	15.4	15.4	15.4	15.1	13.4	10.5	7.76	5.82	4.47	3.53	3.05	3.05	3.36	3.73	3.94	3.97

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-28

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: