

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

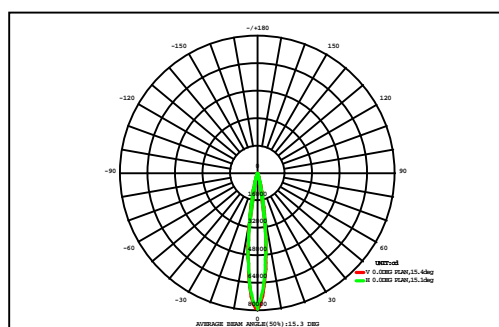
Maximum Intensity		9379.8 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	30.5V x 30.6H
	At 50% of Imax	15.1V x 15.4H
	At 90% of Imax	5.0V x 5.8H
Beam Flux	Total	1001.5 lumens per klm.
	To 10% of Imax	745.9 lumens per klm.
	To 50% of Imax	368.4 lumens per klm.
	To 90% of Imax	62.4 lumens per klm.
	Upward LOR	2.2 %
	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:2018-07-31

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:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-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:48.52lm/W	
CREE XPE2 WT(2200K-6500K)	Imax(cd)	79015	
NOMINAL POWER(W)	180	AVAILABILITY(%)	74.1
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	6244
NOMINAL FLUX(lm)	8423.96	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	8424
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	15,15DEG

		AREA FLUX DIAGRAM															UNIT:lm		F t	F a								
VERTICAL(DEG)	90	0.05	0.14	0.24	0.33	0.41	0.48	0.53	0.57	0.59	0.58	0.56	0.52	0.47	0.40	0.32	0.23	0.15	0.06	6.64	0.00							
	80	0.05	0.16	0.27	0.37	0.46	0.54	0.61	0.66	0.68	0.68	0.64	0.58	0.51	0.44	0.35	0.26	0.16	0.06	7.46	0.00							
	70	0.05	0.16	0.27	0.39	0.55	0.78	1.04	1.27	1.40	1.39	1.23	0.98	0.73	0.51	0.37	0.26	0.17	0.06	11.6	0.00							
	60	0.05	0.17	0.29	0.51	0.94	1.61	2.42	3.18	3.62	3.59	3.10	2.33	1.51	0.87	0.47	0.28	0.18	0.06	25.2	0.00							
	50	0.05	0.17	0.34	0.77	1.71	3.22	5.04	6.65	7.58	7.54	6.53	4.87	3.07	1.59	0.71	0.33	0.18	0.06	50.4	0.00							
	40	0.05	0.17	0.42	1.17	2.83	5.43	8.50	11.6	13.8	13.7	11.3	8.18	5.16	2.63	1.07	0.41	0.19	0.06	86.7	0.00							
	30	0.05	0.18	0.52	1.62	4.06	7.81	13.4	22.9	33.8	32.7	21.5	12.6	7.33	3.78	1.53	0.52	0.20	0.06	165	0.00							
		0.05	0.18	0.61	2.03	5.11	10.2	22.1	75.3	231	216	64.0	19.9	9.50	4.84	1.96	0.62	0.21	0.06	664	295							
		0.05	0.19	0.66	2.28	5.73	12.1	33.9	253	1214	1129	214	30.4	11.6	5.56	2.24	0.69	0.23	0.07	2915	2660							
		0.05	0.19	0.66	2.29	5.73	12.1	34.1	260	1277	1259	241	32.5	11.9	5.67	2.29	0.71	0.23	0.07	3145	2891							
		0.06	0.19	0.62	2.06	5.13	10.2	22.3	78.2	269	269	78.2	22.4	10.3	5.14	2.09	0.66	0.23	0.07	776	399							
	-30	0.06	0.19	0.54	1.67	4.12	7.81	13.5	23.8	37.3	37.7	24.2	13.8	7.95	4.18	1.72	0.58	0.22	0.07	180	0.00							
	-40	0.06	0.18	0.45	1.23	2.93	5.56	8.66	12.0	14.6	14.7	12.2	8.80	5.64	3.00	1.29	0.49	0.21	0.06	92.1	0.00							
	-50	0.06	0.18	0.37	0.84	1.82	3.41	5.34	7.08	8.11	8.13	7.14	5.41	3.48	1.89	0.89	0.41	0.21	0.06	54.8	0.00							
	-60	0.05	0.18	0.33	0.57	1.03	1.76	2.69	3.56	4.08	4.10	3.62	2.77	1.84	1.10	0.62	0.36	0.20	0.06	28.9	0.00							
	-70	0.05	0.18	0.31	0.45	0.64	0.90	1.21	1.50	1.69	1.70	1.54	1.27	0.96	0.69	0.49	0.33	0.20	0.06	14.2	0.00							
-80	0.05	0.17	0.30	0.42	0.53	0.63	0.73	0.81	0.86	0.87	0.83	0.76	0.67	0.56	0.44	0.32	0.19	0.06	9.20	0.00								
-90	0.05	0.16	0.29	0.39	0.49	0.58	0.64	0.69	0.72	0.72	0.70	0.66	0.59	0.51	0.41	0.30	0.18	0.06	8.15	0.00								
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)											20	30	40	50	60	70	80	90
F t	0.96	3.13	7.46	19.4	44.2	85.0	177	762	3120	3001	692	169	83.2	43.4	19.3	7.77	3.54	1.13	8240	---								
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	378	2839	2718	309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	6244							

one-half-peak spread: U:8.0,D:7.2 , L:8.1,R:7.5

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-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):

7945.4 lm

%lum = 94.2%

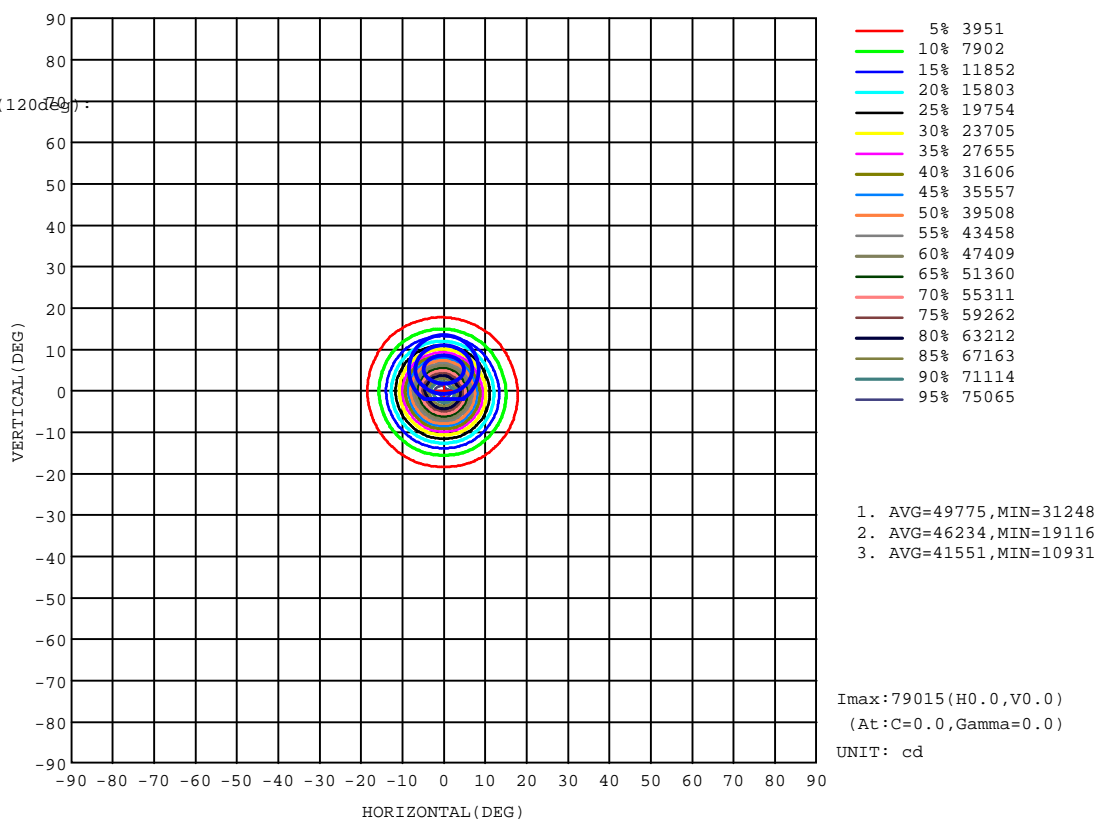
%lamp = 94.3%

Conical surface Flux(120deg):

8150.6 lm

%lum = 96.6%

%lamp = 96.8%



H(B) Range:-90 - 90DEG

H(B) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-31

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

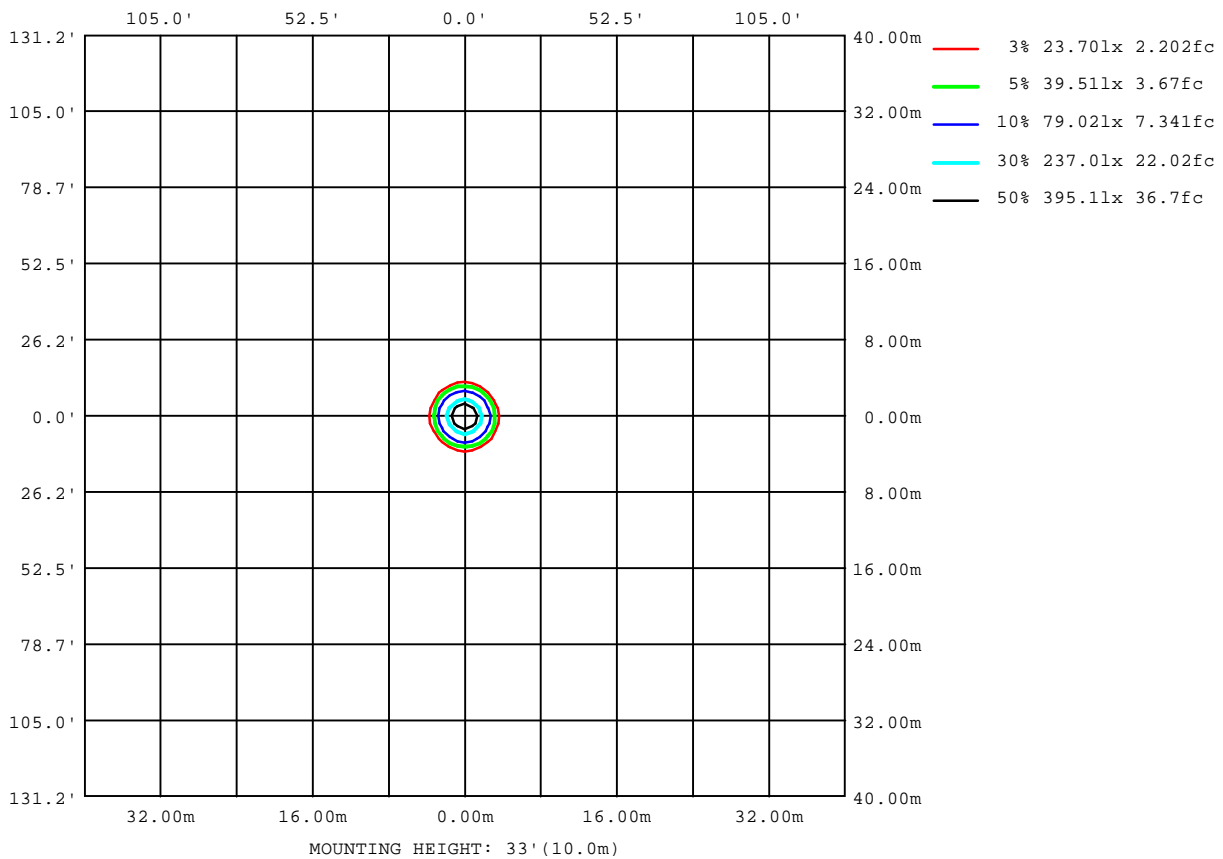
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

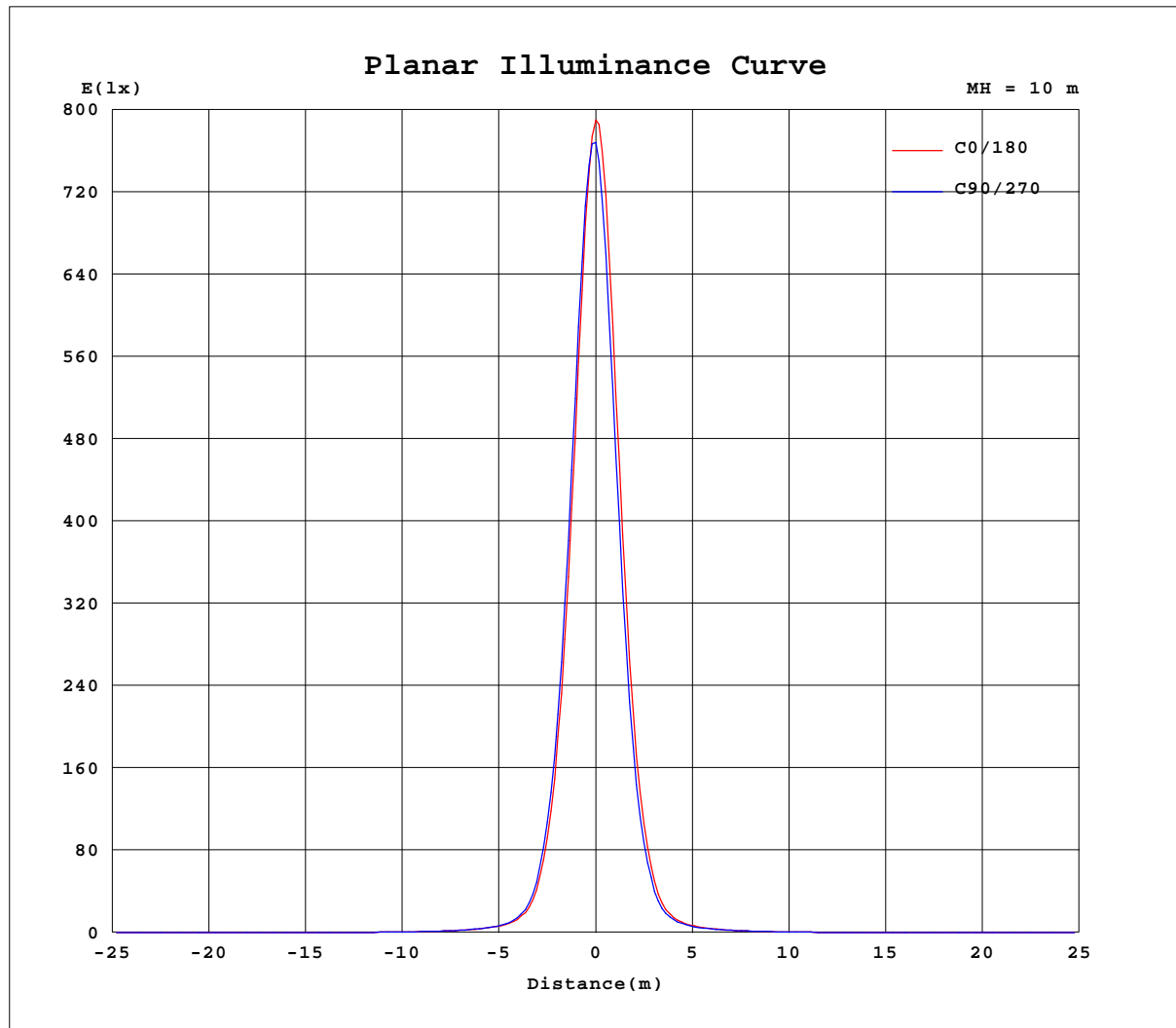
Test:U:220.6V I:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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

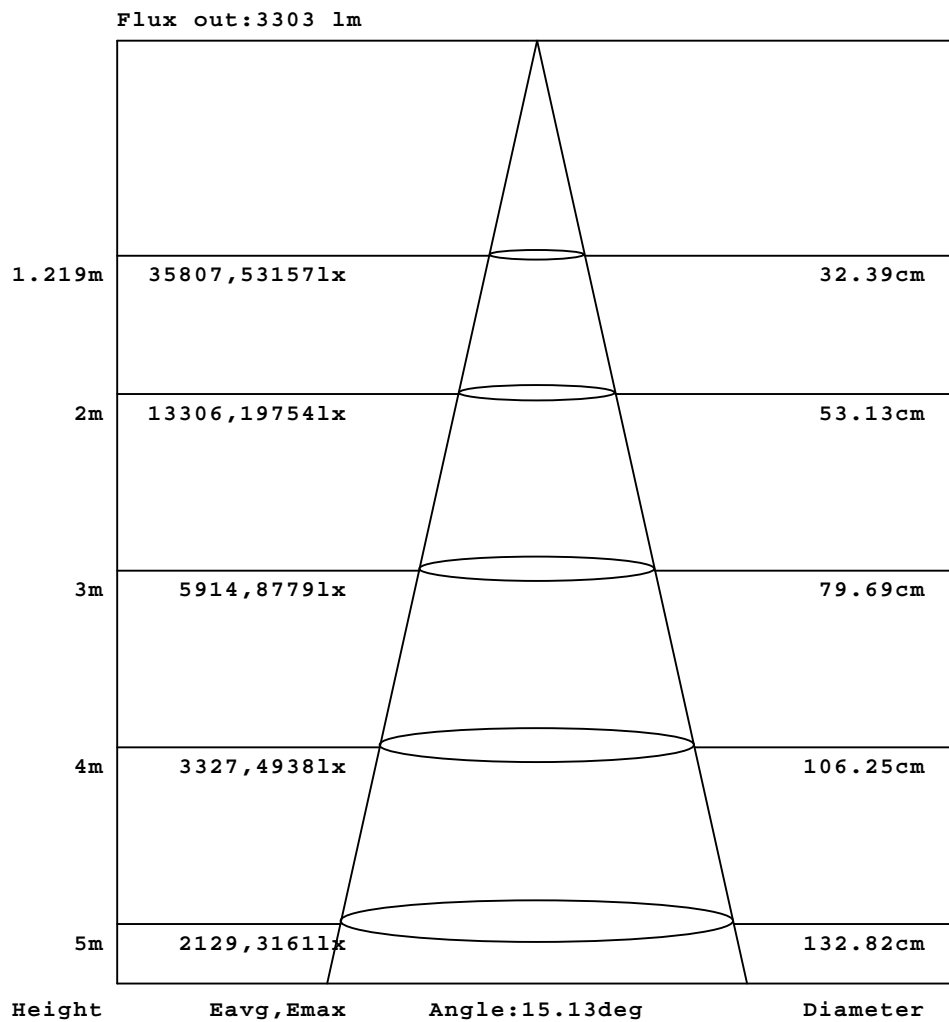


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-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(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-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: ×10cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	1.71	1.22	0.71	0.43	0.39	0.43	0.52	0.68	1.11	2.10	3.80	5.67	6.97	7.67	8.06	8.28	8.16	7.54	6.81
-170	1.71	1.26	0.81	0.58	0.53	0.57	0.71	0.99	1.55	2.58	4.34	6.61	8.35	8.87	8.63	8.38	8.21	8.04	7.90
-160	1.71	1.32	0.94	0.74	0.68	0.70	0.85	1.17	1.75	2.66	4.04	5.84	7.77	8.93	9.12	8.89	8.71	8.61	8.59
-150	1.71	1.39	1.09	0.93	0.87	0.85	0.95	1.20	1.68	2.22	2.89	3.81	5.08	6.54	7.82	8.65	9.06	9.21	9.27
-140	1.71	1.46	1.24	1.14	1.10	1.07	1.08	1.15	1.30	1.58	1.96	2.41	2.91	3.48	4.11	4.75	5.31	5.69	5.84
-130	1.71	1.54	1.40	1.36	1.38	1.39	1.32	1.18	1.14	1.18	1.31	1.49	1.71	1.93	2.16	2.35	2.51	2.62	2.66
-120	1.71	1.62	1.56	1.58	1.66	1.77	1.64	1.47	1.33	1.22	1.17	1.15	1.16	1.19	1.24	1.29	1.34	1.37	1.38
-110	1.71	1.69	1.70	1.77	1.89	2.00	1.94	1.86	1.77	1.68	1.59	1.51	1.44	1.39	1.35	1.31	1.29	1.28	1.28
-100	1.71	1.75	1.82	1.91	2.04	2.12	2.11	2.10	2.08	2.07	2.05	2.03	2.01	1.99	1.98	1.97	1.96	1.96	1.96
-90	1.71	1.81	1.91	2.01	2.11	2.16	2.17	2.17	2.18	2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.21	2.21	2.21
-80	1.71	1.89	2.03	2.14	2.23	2.28	2.31	2.33	2.36	2.38	2.39	2.41	2.42	2.43	2.45	2.47	2.49	2.50	2.52
-70	1.71	1.95	2.10	2.21	2.30	2.37	2.40	2.44	2.49	2.56	2.65	2.77	2.91	3.06	3.21	3.35	3.46	3.54	3.58
-60	1.71	1.99	2.15	2.25	2.33	2.44	2.56	2.77	3.10	3.55	4.12	4.80	5.55	6.31	7.05	7.69	8.19	8.51	8.64
-50	1.71	2.03	2.17	2.25	2.36	2.62	3.08	3.80	4.84	6.20	7.88	9.81	11.9	14.0	15.9	17.5	18.7	19.5	19.8
-40	1.71	2.05	2.17	2.24	2.46	3.02	4.06	5.64	7.84	10.7	14.1	17.7	21.5	25.1	28.4	31.3	33.5	35.0	35.5
-30	1.71	2.06	2.16	2.24	2.65	3.62	5.36	8.01	11.7	16.2	21.3	26.7	32.1	38.2	45.7	54.1	62.4	68.5	70.7
-20	1.71	2.07	2.15	2.26	2.86	4.24	6.67	10.4	15.5	21.5	28.0	35.4	45.4	60.7	83.4	119	176	246	275
-10	1.71	2.07	2.13	2.27	3.01	4.70	7.67	12.2	18.2	25.3	33.2	43.8	61.8	94.6	175	436	1120	2200	2753
0	1.71	2.06	2.10	2.24	3.03	4.83	8.00	12.8	19.2	26.8	35.6	48.3	71.0	119	277	922	2771	6002	7902
10	1.71	2.06	2.10	2.23	2.95	4.63	7.57	12.1	18.1	25.2	33.4	44.1	61.5	93.6	172	420	1059	1942	2349
20	1.71	2.05	2.10	2.18	2.75	4.11	6.49	10.2	15.2	21.2	28.1	35.7	45.5	60.1	82.4	116	164	216	231
30	1.71	2.03	2.11	2.13	2.49	3.42	5.10	7.68	11.3	15.8	20.9	26.4	32.0	37.9	44.7	52.0	58.9	63.9	65.3
40	1.71	2.01	2.10	2.11	2.26	2.77	3.75	5.27	7.41	10.2	13.4	17.0	20.7	24.2	27.3	30.0	32.0	33.3	33.6
50	1.71	1.97	2.09	2.11	2.13	2.31	2.74	3.45	4.45	5.74	7.32	9.10	11.0	12.8	14.6	16.0	17.1	17.7	17.9
60	1.71	1.93	2.05	2.10	2.11	2.13	2.22	2.41	2.73	3.16	3.69	4.28	4.91	5.55	6.15	6.67	7.07	7.30	7.36
70	1.71	1.87	1.98	2.05	2.09	2.11	2.11	2.12	2.14	2.18	2.26	2.35	2.45	2.55	2.65	2.74	2.80	2.83	2.83
80	1.71	1.79	1.86	1.92	1.97	2.01	2.04	2.06	2.07	2.08	2.09	2.09	2.09	2.09	2.09	2.08	2.07	2.06	2.05
90	1.71	1.70	1.70	1.69	1.68	1.68	1.67	1.66	1.66	1.65	1.64	1.64	1.63	1.63	1.62	1.62	1.61	1.61	1.61
100	1.71	1.64	1.55	1.46	1.36	1.26	1.17	1.09	1.01	0.93	0.87	0.81	0.76	0.72	0.69	0.67	0.65	0.64	0.63
110	1.71	1.56	1.38	1.18	1.00	0.83	0.69	0.59	0.51	0.45	0.42	0.40	0.39	0.38	0.38	0.38	0.38	0.38	0.38
120	1.71	1.48	1.21	0.93	0.70	0.55	0.45	0.40	0.38	0.39	0.40	0.42	0.44	0.46	0.48	0.49	0.51	0.52	0.52
130	1.71	1.41	1.05	0.73	0.52	0.42	0.39	0.39	0.42	0.46	0.51	0.57	0.64	0.74	0.86	0.98	1.09	1.16	1.18
140	1.71	1.34	0.92	0.60	0.43	0.39	0.40	0.45	0.51	0.60	0.75	1.01	1.42	1.94	2.55	3.13	3.58	3.87	3.97
150	1.71	1.29	0.82	0.51	0.39	0.39	0.44	0.51	0.64	0.90	1.40	2.24	3.38	4.57	5.55	6.23	6.63	6.85	6.92
160	1.71	1.25	0.75	0.47	0.39	0.41	0.48	0.59	0.83	1.40	2.47	4.00	5.52	6.61	7.25	7.59	7.76	7.85	7.88
170	1.71	1.23	0.72	0.44	0.39	0.43	0.51	0.66	1.03	1.90	3.45	5.26	6.64	7.41	7.82	8.07	8.16	8.00	7.87
180	1.71	1.22	0.71	0.43	0.39	0.43	0.52	0.68	1.11	2.10	3.80	5.67	6.97	7.67	8.06	8.28	8.16	7.54	6.81

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-31

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:0.7990A P:173.6W PF:0.9851 Lamp Flux:8423.96x1 lm		
NAME: L0228-180W-60-WT-HQ25D+5D-XPE2-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: ×10cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	7.26	8.07	8.53	8.80	9.21	9.57	8.68	6.36	4.18	2.88	2.05	1.48	1.21	1.28	1.61	1.97	2.18	2.26
-170	8.10	8.35	8.62	8.95	9.40	9.45	8.11	5.79	3.87	2.72	1.95	1.43	1.21	1.30	1.63	1.98	2.18	2.26
-160	8.69	8.86	9.11	9.41	9.34	8.30	6.37	4.47	3.18	2.34	1.72	1.33	1.20	1.35	1.69	2.00	2.19	2.26
-150	9.29	9.22	8.90	8.15	6.92	5.45	4.12	3.13	2.42	1.84	1.44	1.23	1.23	1.45	1.77	2.04	2.20	2.26
-140	5.76	5.44	4.92	4.30	3.67	3.09	2.57	2.11	1.71	1.41	1.23	1.21	1.34	1.60	1.88	2.09	2.21	2.26
-130	2.64	2.56	2.42	2.24	2.03	1.80	1.59	1.40	1.26	1.20	1.22	1.35	1.56	1.79	1.99	2.13	2.22	2.26
-120	1.38	1.36	1.32	1.28	1.24	1.20	1.19	1.21	1.26	1.36	1.50	1.66	1.83	1.98	2.09	2.18	2.23	2.26
-110	1.29	1.30	1.33	1.36	1.40	1.46	1.53	1.61	1.70	1.80	1.89	1.98	2.05	2.12	2.17	2.21	2.24	2.26
-100	1.96	1.97	1.98	1.99	2.01	2.03	2.05	2.08	2.10	2.12	2.14	2.17	2.19	2.20	2.22	2.24	2.25	2.26
-90	2.22	2.22	2.22	2.22	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.26	2.26
-80	2.52	2.53	2.53	2.53	2.53	2.53	2.52	2.51	2.50	2.48	2.46	2.43	2.40	2.38	2.35	2.32	2.29	2.26
-70	3.58	3.54	3.46	3.36	3.23	3.10	2.97	2.86	2.77	2.69	2.63	2.58	2.54	2.49	2.44	2.38	2.33	2.26
-60	8.57	8.32	7.88	7.29	6.58	5.84	5.09	4.42	3.84	3.36	3.02	2.80	2.67	2.58	2.51	2.44	2.35	2.26
-50	19.5	18.9	17.7	16.1	14.2	12.2	10.1	8.23	6.54	5.16	4.10	3.35	2.91	2.68	2.57	2.48	2.38	2.26
-40	35.1	33.7	31.5	28.6	25.4	21.8	18.0	14.4	11.0	8.18	5.97	4.37	3.35	2.83	2.62	2.52	2.40	2.26
-30	69.0	63.4	55.2	46.7	39.0	32.7	27.1	21.6	16.5	12.0	8.33	5.68	3.97	3.04	2.68	2.54	2.41	2.26
-20	249	180	121	84.4	61.6	46.3	36.1	28.4	21.6	15.6	10.6	6.98	4.59	3.27	2.73	2.56	2.43	2.26
-10	2195	1105	425	172	93.7	61.7	43.9	33.2	25.2	18.1	12.3	7.92	5.04	3.44	2.77	2.57	2.44	2.26
0	5611	2440	789	240	110	68.1	47.1	34.9	26.3	18.9	12.8	8.21	5.17	3.48	2.78	2.58	2.44	2.26
10	1778	904	345	146	84.1	57.0	41.6	31.8	24.2	17.4	11.8	7.57	4.82	3.30	2.69	2.53	2.42	2.26
20	202	148	105	75.5	55.7	42.2	33.2	26.1	19.9	14.3	9.70	6.35	4.18	3.01	2.57	2.48	2.39	2.26
30	63.1	57.6	50.3	42.8	36.1	30.4	25.0	19.7	14.7	10.3	7.14	4.86	3.42	2.68	2.45	2.43	2.36	2.26
40	33.0	31.6	29.4	26.6	23.4	19.9	16.2	12.7	9.45	6.81	4.80	3.48	2.73	2.40	2.36	2.38	2.33	2.26
50	17.6	16.9	15.7	14.2	12.4	10.5	8.62	6.86	5.32	4.08	3.14	2.51	2.25	2.23	2.29	2.32	2.29	2.26
60	7.24	6.94	6.49	5.92	5.30	4.65	4.00	3.40	2.90	2.50	2.23	2.08	2.05	2.15	2.23	2.26	2.25	2.26
70	2.80	2.73	2.64	2.53	2.41	2.29	2.19	2.10	2.04	2.02	2.02	2.03	2.03	2.10	2.15	2.17	2.21	2.26
80	2.05	2.04	2.04	2.03	2.03	2.03	2.03	2.02	2.02	2.01	1.99	1.97	1.93	1.94	2.01	2.08	2.16	2.26
90	1.61	1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.59	1.59	1.58	1.58	1.58	1.65	1.81	1.96	2.11	2.26
100	0.64	0.64	0.65	0.67	0.69	0.73	0.77	0.81	0.87	0.93	1.00	1.08	1.16	1.37	1.64	1.88	2.09	2.26
110	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.39	0.42	0.47	0.54	0.63	0.75	1.09	1.48	1.81	2.07	2.26
120	0.52	0.51	0.49	0.47	0.45	0.43	0.41	0.39	0.37	0.37	0.37	0.41	0.52	0.93	1.36	1.76	2.06	2.26
130	1.16	1.08	0.98	0.85	0.74	0.64	0.56	0.50	0.45	0.41	0.38	0.37	0.54	0.88	1.30	1.72	2.06	2.26
140	3.87	3.58	3.13	2.55	1.95	1.42	1.01	0.75	0.59	0.50	0.43	0.46	0.62	0.89	1.29	1.72	2.07	2.26
150	6.83	6.61	6.20	5.54	4.58	3.41	2.28	1.42	0.90	0.63	0.64	0.65	0.73	0.95	1.33	1.75	2.08	2.26
160	7.80	7.67	7.48	7.14	6.54	5.51	4.05	2.56	1.72	1.28	1.05	0.90	0.88	1.04	1.39	1.80	2.11	2.26
170	7.85	7.94	7.85	7.61	7.44	7.29	6.39	4.65	3.07	2.12	1.56	1.20	1.04	1.15	1.48	1.87	2.14	2.26
180	7.26	8.07	8.53	8.80	9.21	9.57	8.68	6.36	4.18	2.88	2.05	1.48	1.21	1.28	1.61	1.97	2.18	2.26

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-31

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: