

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

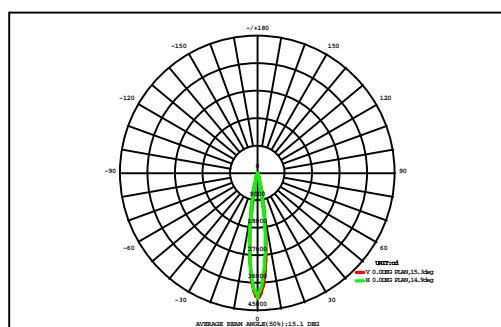
Maximum Intensity		9983.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	29.7V x 30.1H
	At 50% of Imax	14.9V x 15.3H
	At 90% of Imax	4.7V x 5.7H
Beam Flux	Total	1001.6 lumens per klm.
	To 10% of Imax	763.8 lumens per klm.
	To 50% of Imax	379.1 lumens per klm.
	To 90% of Imax	50.0 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:2018-07-31

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:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-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:49.64lm/W	
CMEDEXPE2 WT(2200K-6500K)	Imax(cd)	40927	
NOMINAL POWER(W)	80	AVAILABILITY(%)	76.1
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	3118
NOMINAL FLUX(lm)	4099.35	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	4099
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	15,15DEG

VERTICAL(°)	AREA FLUX DIAGRAM															UNIT:lm			F t	F a
	0.03	0.08	0.13	0.18	0.22	0.26	0.28	0.30	0.31	0.31	0.30	0.28	0.25	0.22	0.18	0.13	0.08	0.03	3.54	0.00
90	0.03	0.08	0.14	0.18	0.20	0.22	0.24	0.25	0.25	0.25	0.24	0.23	0.22	0.20	0.17	0.13	0.09	0.03	3.13	0.00
80	0.03	0.08	0.12	0.15	0.18	0.22	0.29	0.35	0.39	0.38	0.34	0.28	0.22	0.17	0.14	0.12	0.08	0.03	3.56	0.00
70	0.03	0.08	0.11	0.15	0.25	0.45	0.72	1.00	1.17	1.17	0.99	0.72	0.44	0.25	0.15	0.11	0.08	0.03	7.89	0.00
60	0.03	0.07	0.11	0.21	0.49	1.03	1.73	2.38	2.83	2.84	2.42	1.77	1.05	0.49	0.21	0.11	0.08	0.03	17.9	0.00
50	0.03	0.07	0.12	0.32	0.89	1.89	3.17	4.54	5.58	5.63	4.63	3.28	1.98	0.92	0.33	0.13	0.08	0.03	33.6	0.00
40	0.03	0.07	0.14	0.47	1.35	2.89	5.31	9.44	14.6	14.7	9.64	5.46	3.00	1.43	0.50	0.16	0.08	0.03	69.3	0.00
30	0.03	0.07	0.16	0.61	1.78	3.94	9.08	32.1	111	112	33.1	9.41	4.07	1.88	0.67	0.19	0.08	0.03	320	143
20	0.03	0.07	0.17	0.70	2.06	4.73	14.0	112	608	618	120	15.0	5.02	2.17	0.79	0.22	0.08	0.03	1503	1380
10	0.03	0.07	0.18	0.70	2.05	4.71	13.9	111	610	655	128	15.5	5.08	2.19	0.80	0.22	0.09	0.03	1549	1426
0	0.03	0.07	0.17	0.62	1.79	3.89	9.06	32.0	119	127	36.9	9.91	4.22	1.94	0.71	0.20	0.09	0.03	348	168
-10	0.03	0.07	0.15	0.49	1.38	2.88	5.38	9.92	15.7	16.1	10.3	5.69	3.10	1.51	0.56	0.18	0.09	0.03	73.5	0.00
-20	0.03	0.07	0.13	0.35	0.92	1.92	3.23	4.68	5.80	5.84	4.79	3.36	2.05	1.01	0.39	0.16	0.09	0.03	34.9	0.00
-30	0.03	0.08	0.12	0.24	0.52	1.07	1.80	2.50	2.91	2.91	2.52	1.86	1.14	0.58	0.26	0.14	0.09	0.03	18.8	0.00
-40	0.03	0.08	0.13	0.18	0.29	0.49	0.78	1.08	1.27	1.29	1.12	0.83	0.54	0.32	0.20	0.14	0.09	0.03	8.88	0.00
-50	0.03	0.09	0.14	0.17	0.21	0.27	0.34	0.41	0.46	0.47	0.43	0.36	0.29	0.23	0.19	0.14	0.09	0.03	4.36	0.00
-60	0.03	0.09	0.14	0.19	0.23	0.26	0.28	0.30	0.31	0.31	0.30	0.29	0.27	0.24	0.20	0.15	0.09	0.03	3.69	0.00
-70	0.03	0.08	0.14	0.19	0.24	0.28	0.31	0.33	0.34	0.34	0.33	0.31	0.28	0.25	0.20	0.15	0.09	0.03	3.92	0.00
-80	0.03	0.08	0.14	0.19	0.24	0.28	0.31	0.33	0.34	0.34	0.33	0.31	0.28	0.25	0.20	0.15	0.09	0.03	3.92	0.00
-90	0.03	0.08	0.14	0.19	0.24	0.28	0.31	0.33	0.34	0.34	0.33	0.31	0.28	0.25	0.20	0.15	0.09	0.03	3.92	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.50	1.37	2.49	6.07	15.0	31.4	69.8	324	1500	1565	357	74.5	33.2	16.0	6.64	2.77	1.53	0.55	4008	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145	1367	1433	173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	3118

one-half-peak spread: U:7.7,D:7.3 , L:7.6,R:7.9

NEMA Beam Type: Type 3

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:

ISOCANDELA DIAGRAM

Test:U:220.6V I:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-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):

3909.2 lm

%lum = 95.2%

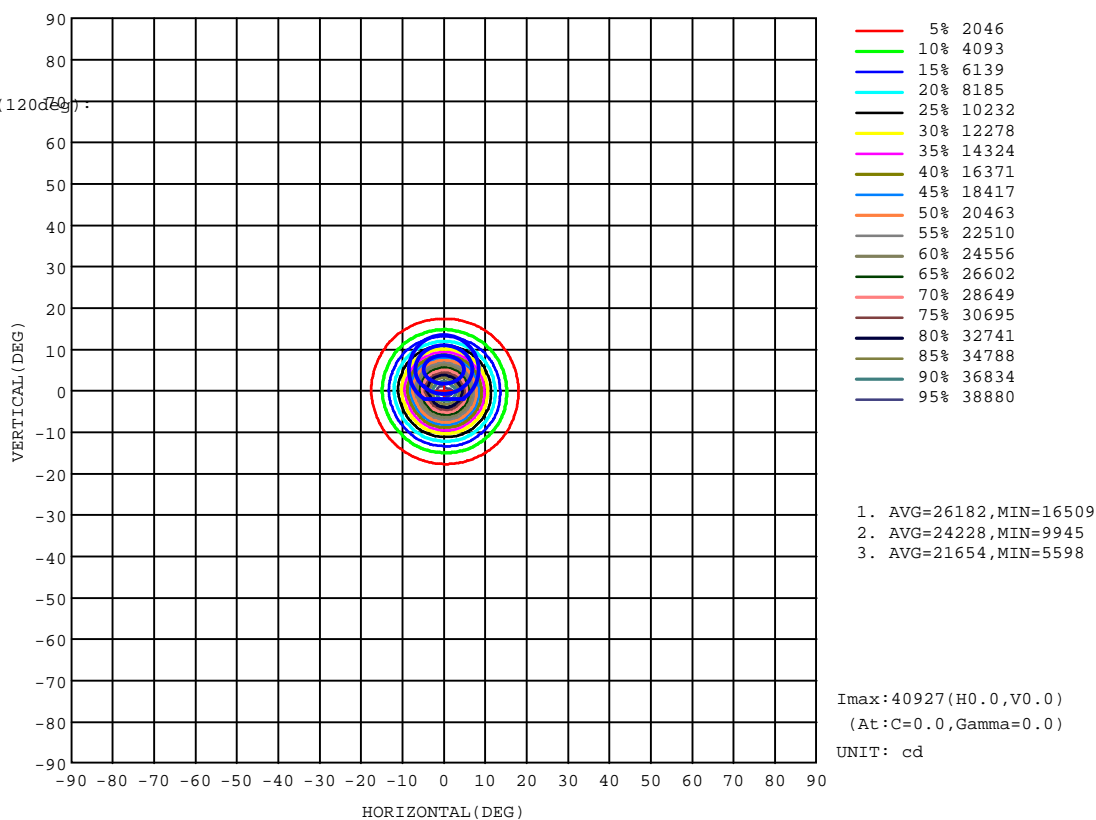
%lamp = 95.4%

Conical surface Flux(120deg):

3978.7 lm

%lum = 96.9%

%lamp = 97.1%



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

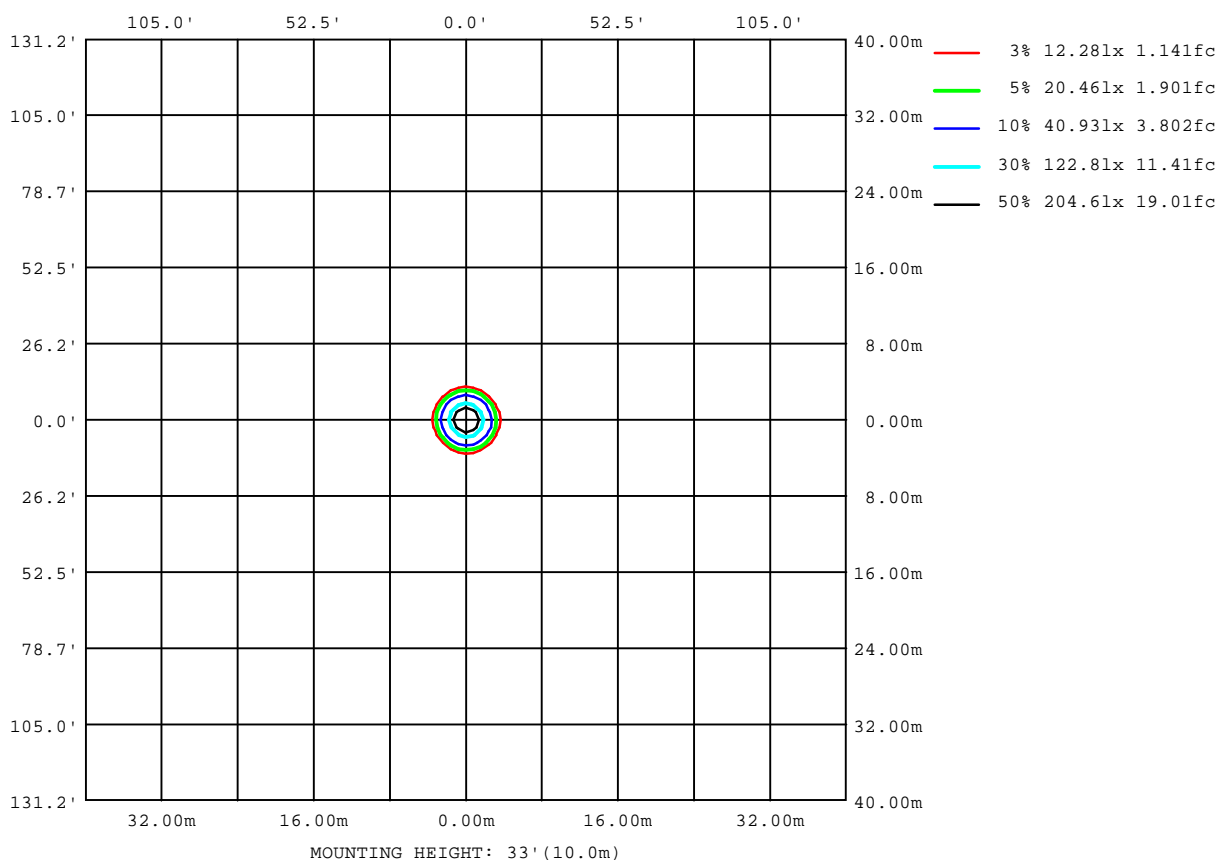
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

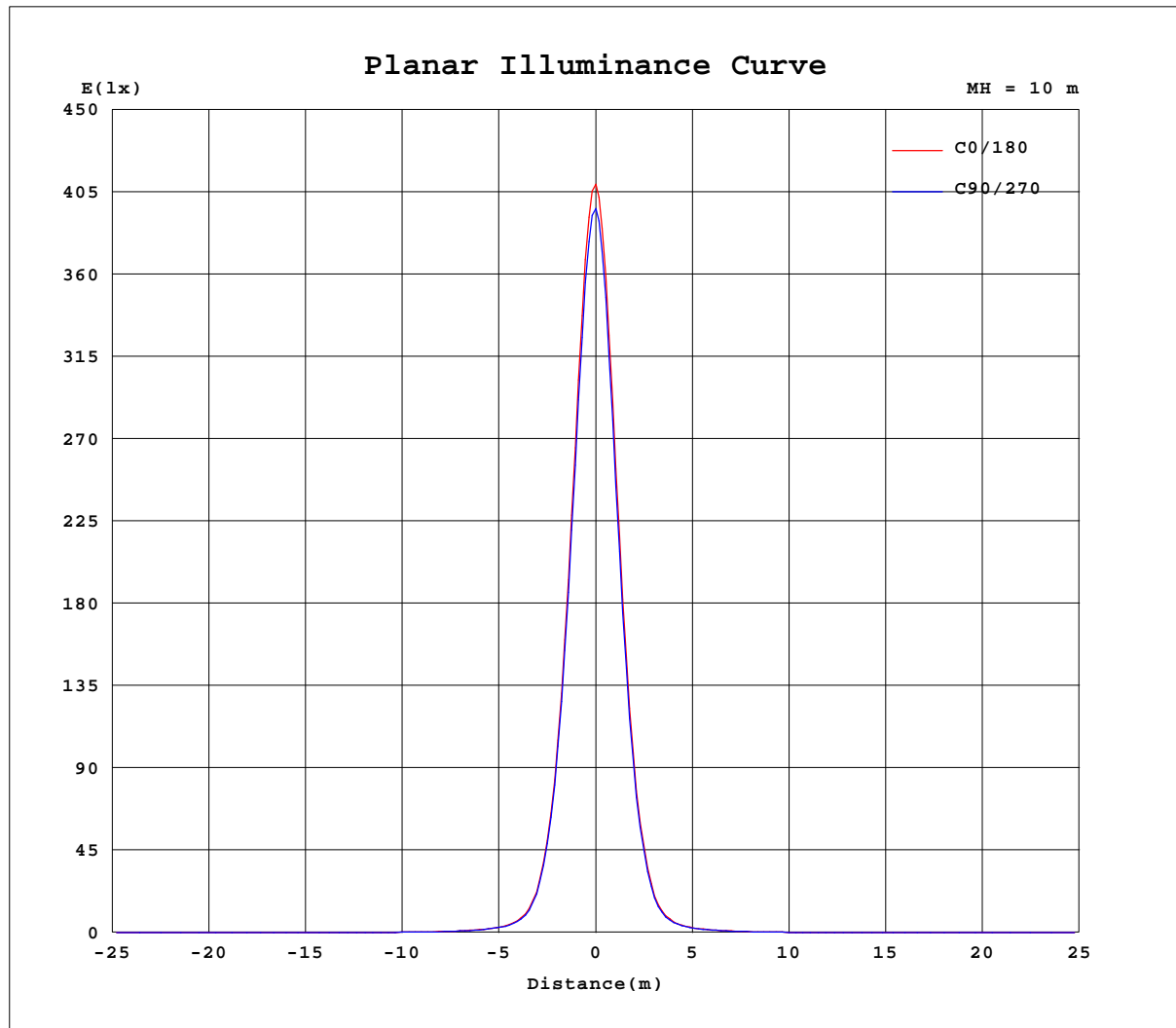
Test:U:220.6V I:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-XPE2-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



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

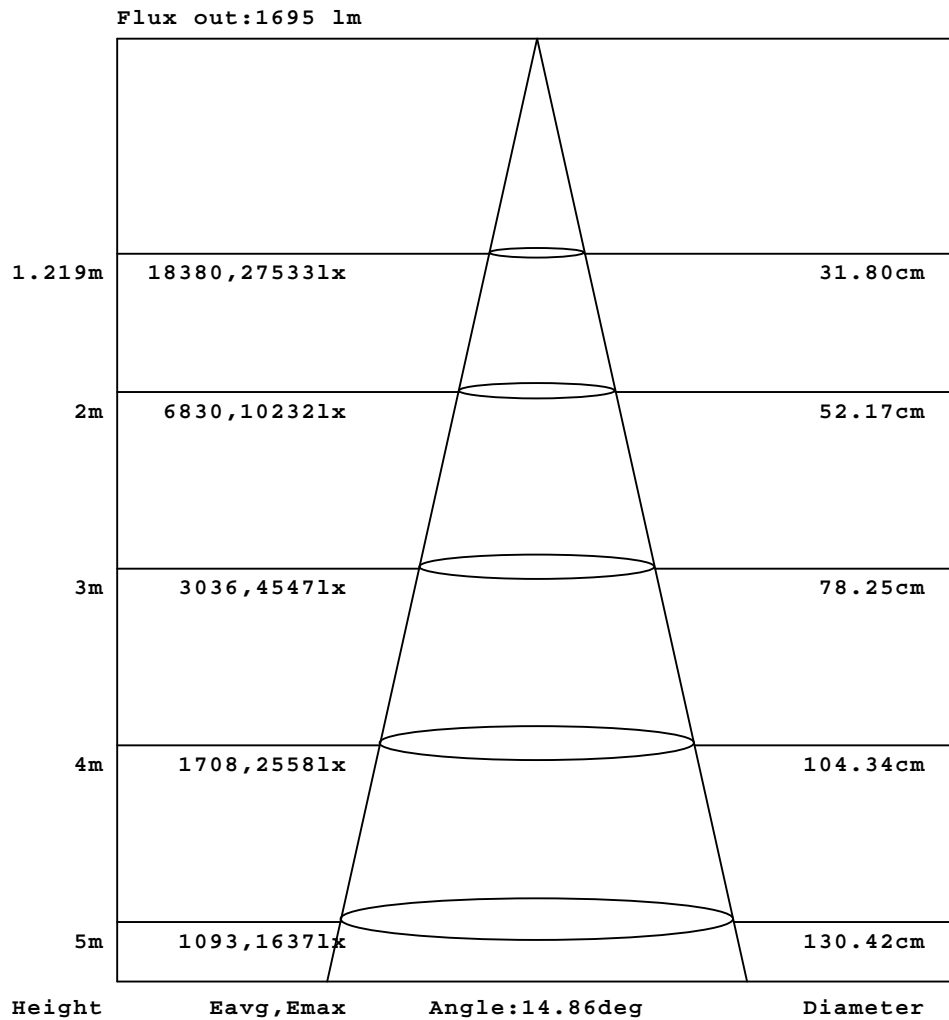


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-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:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-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	0.93	0.63	0.34	0.20	0.18	0.20	0.24	0.32	0.55	1.09	1.98	2.90	3.51	3.83	4.01	4.10	4.01	3.69	3.38
-170	0.93	0.65	0.39	0.27	0.24	0.27	0.34	0.49	0.78	1.34	2.29	3.44	4.25	4.43	4.29	4.16	4.08	3.99	3.94
-160	0.93	0.68	0.46	0.35	0.31	0.33	0.41	0.58	0.88	1.36	2.12	3.08	4.03	4.53	4.56	4.42	4.32	4.27	4.26
-150	0.93	0.72	0.53	0.44	0.40	0.40	0.45	0.60	0.85	1.13	1.47	1.97	2.64	3.39	4.00	4.38	4.55	4.61	4.62
-140	0.93	0.76	0.62	0.55	0.52	0.50	0.51	0.56	0.64	0.79	0.98	1.21	1.46	1.76	2.08	2.41	2.69	2.87	2.93
-130	0.93	0.80	0.70	0.66	0.66	0.66	0.62	0.55	0.54	0.57	0.64	0.73	0.84	0.95	1.06	1.15	1.23	1.28	1.29
-120	0.93	0.85	0.79	0.78	0.81	0.85	0.78	0.69	0.62	0.57	0.55	0.54	0.55	0.57	0.59	0.61	0.63	0.64	0.65
-110	0.93	0.89	0.87	0.88	0.93	0.98	0.94	0.90	0.85	0.81	0.76	0.72	0.68	0.65	0.63	0.62	0.61	0.61	0.61
-100	0.93	0.93	0.94	0.97	1.02	1.05	1.04	1.04	1.03	1.02	1.01	1.00	0.99	0.98	0.97	0.97	0.97	0.97	0.97
-90	0.93	0.96	0.99	1.02	1.06	1.07	1.08	1.08	1.08	1.09	1.09	1.09	1.08	1.08	1.09	1.09	1.09	1.09	1.10
-80	0.93	1.00	1.05	1.08	1.10	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.08	1.08	1.08
-70	0.93	1.03	1.08	1.10	1.10	1.10	1.07	1.04	1.01	0.98	0.97	0.97	0.97	0.98	0.99	1.01	1.03	1.04	1.05
-60	0.93	1.05	1.09	1.09	1.06	1.03	0.99	0.97	0.99	1.05	1.16	1.31	1.51	1.70	1.91	2.11	2.28	2.40	2.45
-50	0.93	1.07	1.09	1.04	0.98	0.96	0.99	1.10	1.34	1.71	2.22	2.86	3.58	4.34	5.10	5.77	6.25	6.54	6.62
-40	0.93	1.07	1.07	0.98	0.92	0.95	1.15	1.56	2.22	3.18	4.41	5.84	7.37	8.90	10.3	11.6	12.5	13.2	13.5
-30	0.93	1.08	1.04	0.92	0.88	1.03	1.46	2.26	3.54	5.26	7.28	9.52	12.0	14.8	18.0	21.7	25.4	28.1	29.1
-20	0.93	1.08	1.01	0.87	0.87	1.14	1.81	3.04	4.93	7.31	9.98	13.3	17.8	24.5	34.7	50.4	73.7	102	117
-10	0.93	1.08	0.99	0.84	0.87	1.23	2.09	3.65	5.99	8.91	12.3	17.0	24.5	38.3	70.7	174	475	1008	1325
0	0.93	1.08	0.98	0.82	0.85	1.25	2.17	3.84	6.40	9.61	13.5	18.9	28.2	49.2	114	394	1284	2941	4093
10	0.93	1.08	0.98	0.82	0.84	1.20	2.04	3.59	5.93	8.90	12.5	17.2	24.8	39.0	72.2	178	495	950	1230
20	0.93	1.08	1.00	0.83	0.81	1.07	1.72	2.94	4.80	7.20	10.1	13.5	17.9	24.2	33.6	48.9	69.8	94.8	107
30	0.93	1.07	1.02	0.87	0.80	0.93	1.33	2.11	3.36	5.09	7.15	9.45	11.9	14.7	17.7	20.9	24.0	26.5	27.4
40	0.93	1.07	1.05	0.92	0.81	0.82	0.99	1.38	2.04	3.00	4.26	5.72	7.21	8.63	9.98	11.2	12.2	13.0	13.3
50	0.93	1.06	1.07	0.99	0.87	0.80	0.82	0.93	1.17	1.53	2.04	2.67	3.38	4.11	4.80	5.40	5.88	6.21	6.34
60	0.93	1.04	1.08	1.05	0.98	0.89	0.82	0.80	0.81	0.88	0.99	1.14	1.32	1.51	1.70	1.86	2.00	2.09	2.11
70	0.93	1.01	1.06	1.07	1.06	1.02	0.98	0.92	0.87	0.83	0.81	0.79	0.79	0.79	0.80	0.81	0.82	0.82	0.81
80	0.93	0.97	1.01	1.04	1.06	1.07	1.07	1.07	1.06	1.05	1.04	1.02	1.01	0.99	0.98	0.97	0.96	0.96	0.95
90	0.93	0.92	0.92	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
100	0.93	0.88	0.83	0.78	0.73	0.67	0.62	0.57	0.52	0.48	0.45	0.42	0.39	0.37	0.36	0.34	0.33	0.33	0.33
110	0.93	0.84	0.73	0.62	0.51	0.42	0.34	0.28	0.24	0.21	0.19	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17
120	0.93	0.79	0.63	0.47	0.35	0.26	0.21	0.18	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.23
130	0.93	0.75	0.54	0.36	0.25	0.19	0.18	0.18	0.19	0.21	0.23	0.26	0.29	0.34	0.39	0.45	0.50	0.53	0.54
140	0.93	0.71	0.46	0.28	0.20	0.18	0.18	0.20	0.23	0.27	0.35	0.48	0.68	0.95	1.26	1.55	1.77	1.90	1.94
150	0.93	0.68	0.41	0.24	0.18	0.18	0.20	0.23	0.29	0.42	0.69	1.13	1.71	2.31	2.79	3.12	3.32	3.41	3.44
160	0.93	0.65	0.37	0.21	0.18	0.19	0.22	0.27	0.40	0.70	1.26	2.05	2.80	3.33	3.63	3.78	3.86	3.90	3.91
170	0.93	0.64	0.35	0.20	0.18	0.20	0.24	0.31	0.51	0.98	1.78	2.69	3.35	3.71	3.89	4.01	4.04	3.97	3.91
180	0.93	0.63	0.34	0.20	0.18	0.20	0.24	0.32	0.55	1.09	1.98	2.90	3.51	3.83	4.01	4.10	4.01	3.69	3.38

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:0.3875A P:82.59W PF:0.9659 Lamp Flux:4099.35x1 lm		
NAME: L0229-80W-WT-HQ25D+5D DIFFUSER-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	3.62	4.01	4.23	4.37	4.61	4.77	4.24	3.04	1.96	1.34	0.94	0.68	0.57	0.62	0.81	0.99	1.09	1.13
-170	4.03	4.15	4.28	4.45	4.69	4.69	3.95	2.76	1.82	1.27	0.90	0.66	0.56	0.63	0.81	0.99	1.09	1.13
-160	4.31	4.39	4.53	4.69	4.65	4.08	3.07	2.12	1.49	1.09	0.79	0.61	0.57	0.66	0.84	1.00	1.09	1.13
-150	4.64	4.60	4.43	4.04	3.39	2.64	1.96	1.47	1.13	0.85	0.66	0.57	0.58	0.71	0.88	1.02	1.10	1.13
-140	2.87	2.69	2.41	2.08	1.76	1.47	1.21	0.98	0.79	0.65	0.57	0.57	0.65	0.79	0.94	1.04	1.10	1.13
-130	1.28	1.23	1.15	1.06	0.95	0.84	0.73	0.64	0.58	0.56	0.58	0.65	0.77	0.89	0.99	1.06	1.11	1.13
-120	0.65	0.63	0.62	0.59	0.57	0.56	0.56	0.57	0.60	0.66	0.73	0.82	0.91	0.98	1.04	1.08	1.11	1.13
-110	0.61	0.62	0.63	0.65	0.67	0.71	0.75	0.79	0.84	0.89	0.94	0.98	1.02	1.05	1.08	1.10	1.12	1.13
-100	0.97	0.97	0.98	0.98	0.99	1.01	1.02	1.03	1.05	1.06	1.07	1.08	1.09	1.09	1.10	1.11	1.12	1.13
-90	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.13	1.13
-80	1.09	1.09	1.10	1.11	1.12	1.13	1.14	1.14	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.15	1.14	1.13
-70	1.06	1.06	1.05	1.04	1.03	1.03	1.03	1.04	1.05	1.08	1.10	1.13	1.16	1.17	1.17	1.17	1.16	1.13
-60	2.43	2.35	2.21	2.02	1.83	1.63	1.44	1.29	1.17	1.09	1.05	1.06	1.10	1.14	1.17	1.17	1.17	1.13
-50	6.56	6.30	5.87	5.27	4.57	3.81	3.07	2.43	1.90	1.50	1.24	1.09	1.06	1.09	1.14	1.17	1.17	1.13
-40	13.3	12.7	11.7	10.5	9.19	7.74	6.23	4.78	3.49	2.48	1.76	1.32	1.10	1.06	1.11	1.17	1.17	1.13
-30	28.3	25.8	22.3	18.8	15.5	12.7	10.2	7.87	5.76	3.95	2.57	1.70	1.23	1.07	1.09	1.16	1.18	1.13
-20	108	79.2	53.7	36.7	26.0	19.1	14.4	10.9	7.99	5.48	3.49	2.14	1.40	1.10	1.07	1.15	1.18	1.13
-10	1092	557	213	82.6	42.7	26.7	18.4	13.2	9.59	6.63	4.20	2.50	1.54	1.13	1.06	1.14	1.18	1.13
0	3058	1373	429	125	53.1	30.8	20.3	14.2	10.2	7.05	4.47	2.64	1.59	1.14	1.06	1.14	1.18	1.13
10	967	514	192	76.0	40.8	26.0	17.9	13.0	9.41	6.46	4.05	2.40	1.47	1.08	1.03	1.12	1.17	1.13
20	95.8	71.1	50.0	34.6	24.9	18.4	13.9	10.5	7.65	5.15	3.22	1.96	1.27	1.01	1.01	1.12	1.17	1.13
30	26.8	24.6	21.4	18.1	15.1	12.4	9.89	7.52	5.32	3.48	2.23	1.45	1.05	0.94	1.00	1.12	1.16	1.13
40	13.0	12.3	11.3	10.2	8.93	7.46	5.89	4.38	3.08	2.08	1.41	1.03	0.89	0.90	1.01	1.12	1.16	1.13
50	6.23	5.92	5.44	4.83	4.14	3.41	2.69	2.05	1.53	1.17	0.93	0.81	0.81	0.91	1.04	1.12	1.15	1.13
60	2.08	1.99	1.85	1.67	1.48	1.29	1.11	0.97	0.86	0.79	0.77	0.79	0.85	0.98	1.07	1.12	1.14	1.13
70	0.81	0.80	0.79	0.78	0.77	0.76	0.77	0.78	0.80	0.84	0.88	0.93	0.98	1.05	1.09	1.12	1.13	1.13
80	0.95	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.03	1.04	1.04	1.04	1.04	1.05	1.07	1.09	1.11	1.13
90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.94	0.98	1.03	1.08	1.13
100	0.33	0.34	0.35	0.36	0.38	0.40	0.42	0.46	0.49	0.53	0.58	0.63	0.68	0.78	0.90	0.99	1.07	1.13
110	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.19	0.21	0.24	0.29	0.35	0.43	0.61	0.80	0.95	1.06	1.13
120	0.23	0.22	0.22	0.21	0.20	0.19	0.19	0.18	0.17	0.17	0.18	0.21	0.28	0.50	0.72	0.91	1.05	1.13
130	0.52	0.48	0.43	0.37	0.32	0.28	0.25	0.22	0.20	0.18	0.17	0.17	0.27	0.45	0.67	0.89	1.05	1.13
140	1.88	1.73	1.49	1.20	0.89	0.63	0.44	0.32	0.26	0.22	0.19	0.21	0.30	0.45	0.66	0.88	1.05	1.13
150	3.39	3.28	3.06	2.70	2.20	1.60	1.04	0.63	0.39	0.27	0.28	0.30	0.35	0.47	0.67	0.89	1.05	1.13
160	3.87	3.81	3.71	3.53	3.21	2.66	1.90	1.17	0.77	0.57	0.47	0.41	0.41	0.51	0.70	0.91	1.06	1.13
170	3.91	3.94	3.89	3.77	3.68	3.59	3.09	2.19	1.42	0.97	0.71	0.55	0.49	0.56	0.74	0.94	1.07	1.13
180	3.62	4.01	4.23	4.37	4.61	4.77	4.24	3.04	1.96	1.34	0.94	0.68	0.57	0.62	0.81	0.99	1.09	1.13

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: