

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

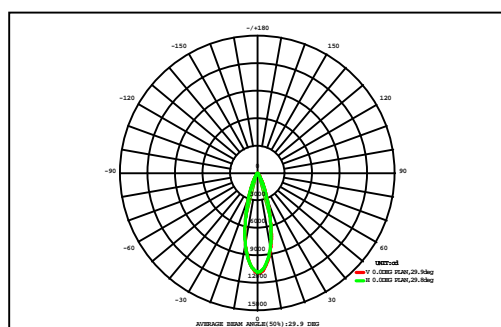
Maximum Intensity		2944.0 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	56.7V x 57.0H
	At 50% of Imax	29.8V x 29.9H
	At 90% of Imax	11.2V x 11.7H
Beam Flux	Total	1000.5 lumens per klm.
	To 10% of Imax	833.4 lumens per klm.
	To 50% of Imax	446.8 lumens per klm.
	To 90% of Imax	85.1 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:2018-08-01

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:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+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:45.15lm/W	
CREE XPE2 WT(2200K-6500K)	Imax(cd)	10920	
NOMINAL POWER(W)	80	AVAILABILITY(%)	83.3
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	3088
NOMINAL FLUX(lm)	3709.34	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	3709
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	30,30DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																		UNIT:lm		F t	F a
	0.01	0.04	0.07	0.10	0.12	0.14	0.16	0.17	0.18	0.18	0.17	0.16	0.14	0.12	0.10	0.07	0.05	0.02	2.02	0.00		
90	0.01	0.04	0.08	0.11	0.15	0.18	0.21	0.23	0.24	0.24	0.23	0.21	0.18	0.15	0.11	0.08	0.05	0.02	2.52	0.00		
80	0.01	0.05	0.09	0.13	0.18	0.25	0.32	0.40	0.45	0.45	0.40	0.33	0.25	0.18	0.13	0.09	0.06	0.02	3.78	0.00		
70	0.02	0.05	0.10	0.16	0.27	0.48	0.77	1.09	1.30	1.30	1.09	0.79	0.49	0.28	0.16	0.10	0.06	0.02	8.53	0.00		
60	0.02	0.05	0.11	0.21	0.50	1.09	2.01	3.11	3.96	3.95	3.10	2.05	1.14	0.53	0.23	0.11	0.06	0.02	22.2	0.00		
50	0.02	0.06	0.12	0.32	0.91	2.29	5.10	9.66	13.9	14.1	10.0	5.39	2.46	1.00	0.35	0.14	0.07	0.02	65.9	0.00		
40	0.02	0.06	0.14	0.46	1.49	4.51	13.1	31.4	51.9	53.2	33.5	14.2	4.98	1.68	0.53	0.17	0.07	0.02	212	135		
30	0.02	0.06	0.16	0.60	2.15	7.80	28.6	82.4	152	157	89.2	32.1	8.83	2.47	0.71	0.20	0.08	0.02	564	517		
-30	0.02	0.06	0.17	0.68	2.61	10.5	44.0	141	269	278	155	50.5	12.5	3.05	0.84	0.23	0.08	0.02	969	928		
	0.02	0.06	0.18	0.69	2.57	10.3	42.9	136	261	274	153	50.4	12.5	3.06	0.85	0.23	0.08	0.02	949	908		
	0.02	0.06	0.17	0.60	2.08	7.33	26.5	75.6	143	149	85.4	31.7	8.90	2.50	0.74	0.22	0.08	0.02	533	485		
	0.02	0.06	0.16	0.48	1.45	4.16	11.9	28.5	47.4	49.4	31.9	13.8	4.97	1.73	0.57	0.19	0.08	0.02	197	115		
	0.02	0.06	0.14	0.35	0.91	2.12	4.63	8.75	12.7	13.2	9.59	5.29	2.48	1.07	0.41	0.16	0.08	0.02	61.9	0.00		
-40	0.02	0.06	0.13	0.25	0.52	1.05	1.89	2.91	3.67	3.74	3.09	2.09	1.20	0.60	0.28	0.14	0.07	0.02	21.7	0.00		
-50	0.02	0.06	0.12	0.20	0.31	0.51	0.78	1.08	1.29	1.32	1.16	0.86	0.56	0.34	0.21	0.13	0.07	0.02	9.03	0.00		
-60	0.02	0.06	0.12	0.17	0.23	0.30	0.38	0.45	0.50	0.51	0.47	0.40	0.31	0.24	0.17	0.12	0.07	0.02	4.54	0.00		
-70	0.02	0.06	0.11	0.15	0.20	0.24	0.27	0.29	0.31	0.31	0.30	0.27	0.24	0.20	0.16	0.11	0.07	0.02	3.32	0.00		
-80	0.02	0.06	0.10	0.14	0.18	0.21	0.23	0.25	0.26	0.26	0.25	0.23	0.21	0.18	0.15	0.11	0.07	0.02	2.93	0.00		
-90	-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																					
F t	0.29	1.03	2.27	5.80	16.8	53.5	184	523	963	1001	578	211	62.3	19.4	6.69	2.60	1.25	0.40	3633	---		
F a	0.00	0.00	0.00	0.00	0.00	0.00	102	467	912	950	523	134	0.00	0.00	0.00	0.00	0.00	0.00	---	3088		

one-half-peak spread: U:14.6,D:15.4 , L:15.5,R:14.6

NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-01

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:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+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):

3524.3 lm

%lum = 95.0%

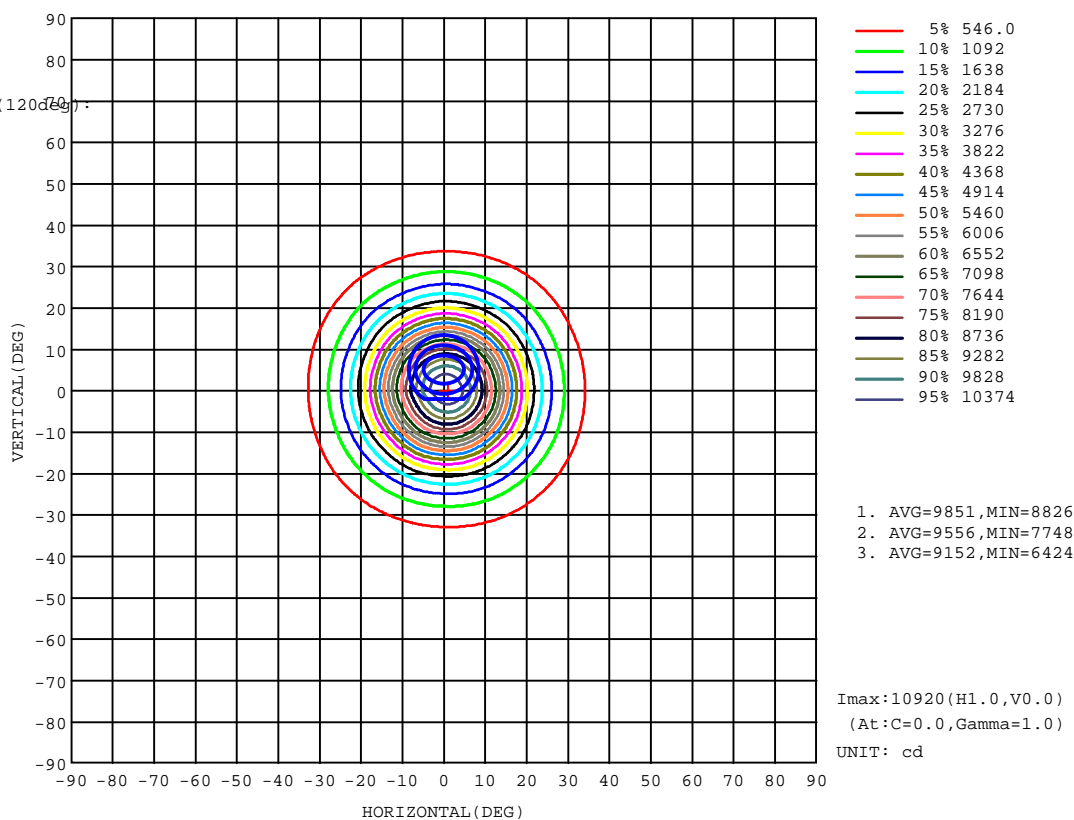
%lamp = 95.0%

Conical surface Flux(120deg):

3601.3 lm

%lum = 97.0%

%lamp = 97.1%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-01

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

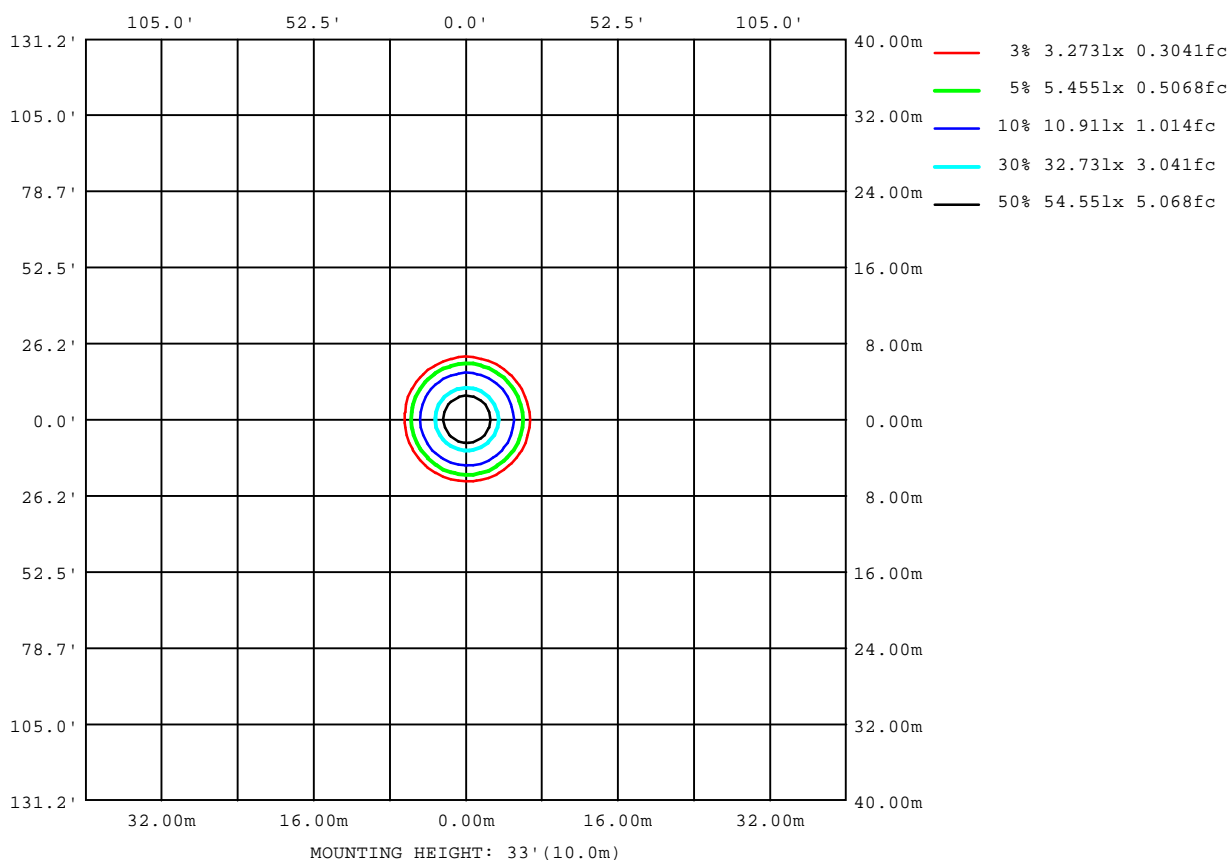
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

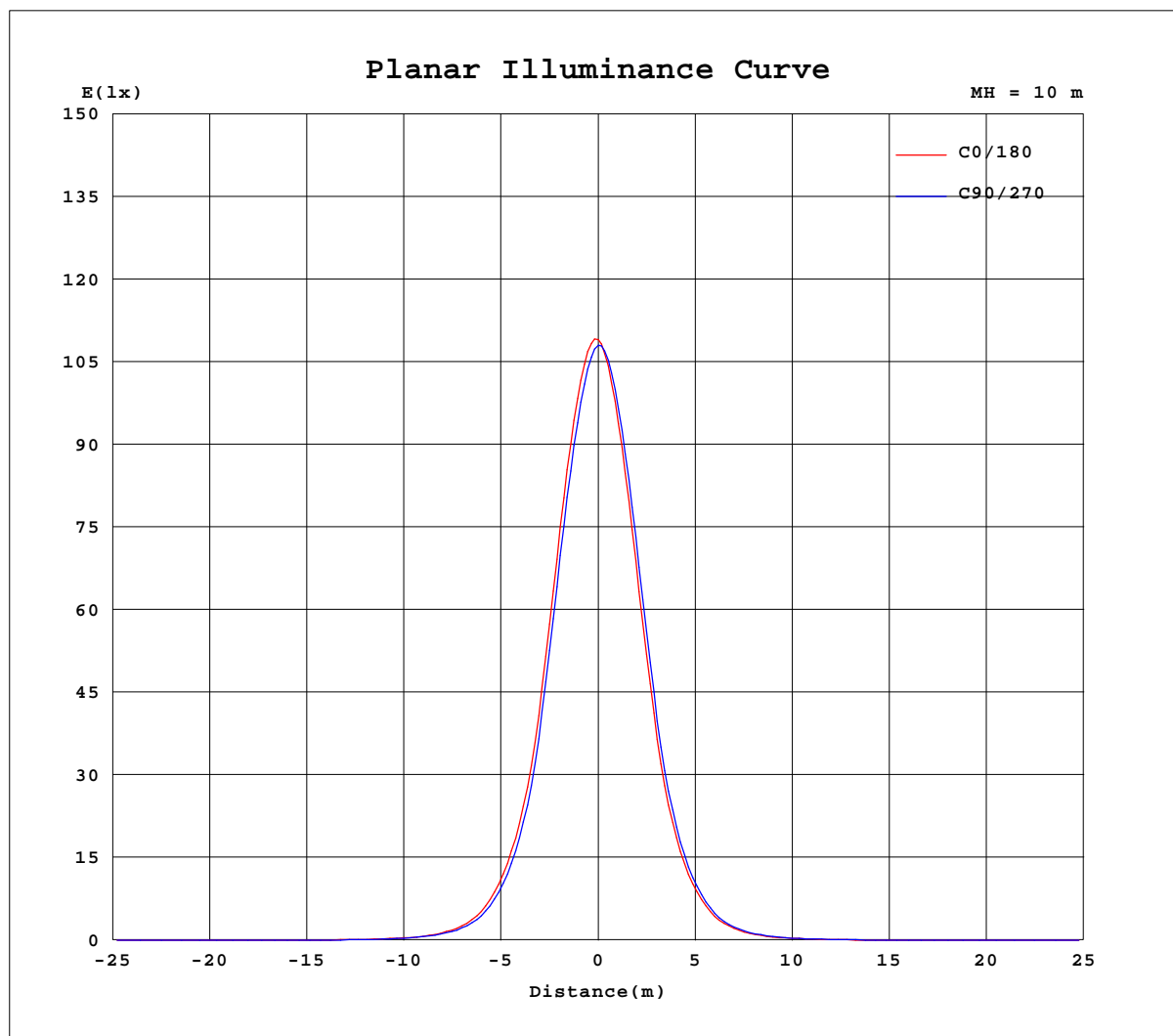
Test:U:220.6V I:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+5D DIFFUSER-XPE2-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-01

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

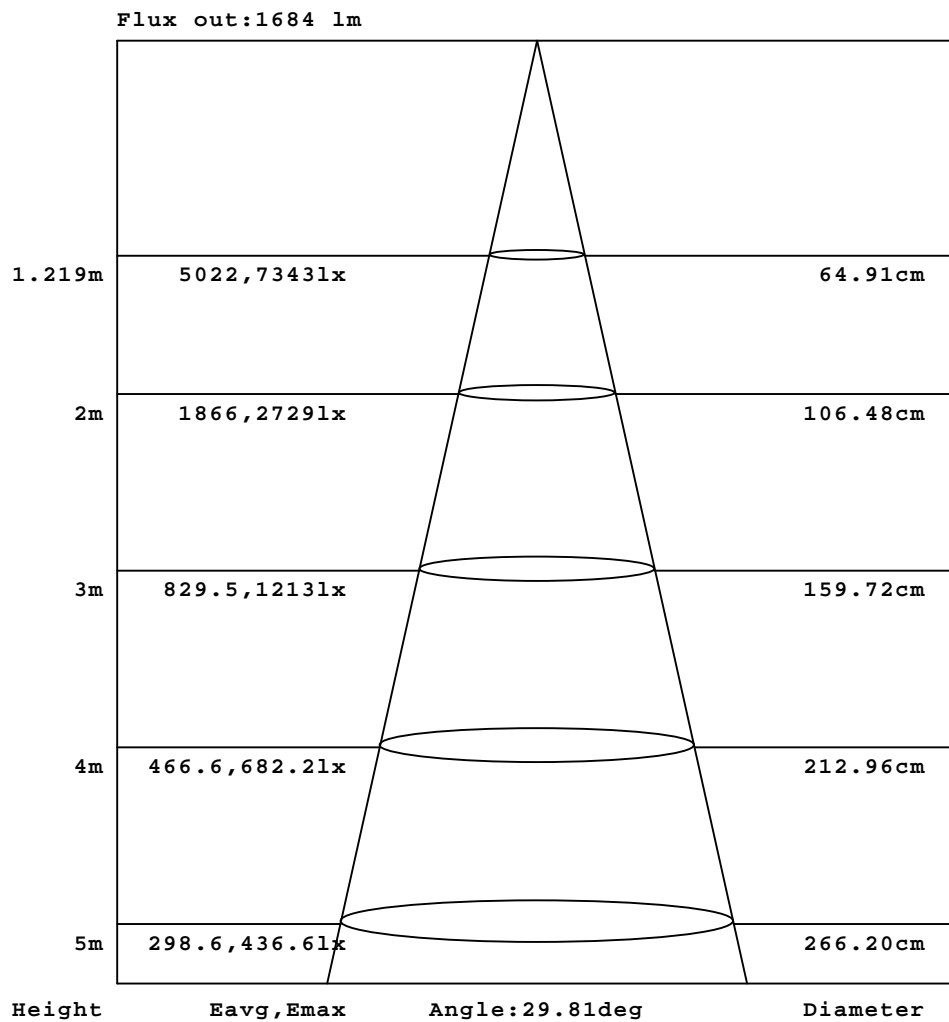


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-01

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:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+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: 2018-08-01

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:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+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	0.50	0.44	0.35	0.28	0.26	0.29	0.39	0.58	0.88	1.29	1.77	2.25	2.68	3.01	3.22	3.32	3.34	3.35	3.32
-170	0.50	0.45	0.39	0.33	0.33	0.37	0.49	0.69	1.01	1.43	1.90	2.38	2.79	3.10	3.27	3.33	3.33	3.33	3.33
-160	0.50	0.47	0.42	0.39	0.39	0.45	0.56	0.75	1.03	1.41	1.86	2.24	2.58	2.85	3.05	3.18	3.26	3.29	3.30
-150	0.50	0.49	0.46	0.45	0.46	0.51	0.61	0.76	0.99	1.21	1.48	1.79	2.08	2.35	2.57	2.73	2.84	2.91	2.92
-140	0.50	0.50	0.50	0.51	0.53	0.58	0.66	0.74	0.82	0.94	1.09	1.28	1.48	1.68	1.85	1.99	2.09	2.15	2.17
-130	0.50	0.52	0.54	0.56	0.60	0.65	0.69	0.69	0.71	0.75	0.81	0.89	0.98	1.07	1.15	1.23	1.29	1.33	1.34
-120	0.50	0.54	0.57	0.62	0.66	0.72	0.71	0.70	0.69	0.69	0.69	0.70	0.73	0.75	0.77	0.79	0.81	0.82	0.82
-110	0.50	0.55	0.60	0.66	0.72	0.77	0.76	0.74	0.73	0.72	0.71	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69
-100	0.50	0.56	0.62	0.69	0.76	0.80	0.80	0.79	0.79	0.79	0.78	0.78	0.77	0.76	0.76	0.76	0.76	0.76	0.77
-90	0.50	0.57	0.64	0.70	0.77	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
-80	0.50	0.58	0.65	0.72	0.79	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.89	0.89	0.90	0.90	0.91	0.91	0.92
-70	0.50	0.59	0.67	0.74	0.82	0.88	0.90	0.92	0.94	0.97	1.00	1.02	1.05	1.09	1.12	1.14	1.17	1.18	1.19
-60	0.50	0.60	0.68	0.77	0.84	0.92	0.97	1.03	1.10	1.19	1.30	1.45	1.62	1.81	2.00	2.19	2.35	2.46	2.53
-50	0.50	0.60	0.69	0.78	0.87	0.97	1.09	1.23	1.45	1.78	2.23	2.82	3.49	4.25	5.04	5.81	6.40	6.79	6.93
-40	0.50	0.60	0.70	0.79	0.89	1.03	1.26	1.64	2.22	3.10	4.29	5.81	7.73	10.1	12.9	16.0	18.6	20.7	21.5
-30	0.50	0.60	0.70	0.79	0.91	1.12	1.51	2.23	3.42	5.19	7.70	11.4	17.0	25.4	36.8	50.6	65.1	77.3	82.6
-20	0.50	0.60	0.70	0.79	0.93	1.21	1.79	2.93	4.84	7.81	12.5	21.1	36.5	62.2	103	158	221	274	297
-10	0.50	0.59	0.69	0.78	0.93	1.27	2.02	3.50	6.09	10.3	18.1	33.5	63.8	122	218	359	544	715	788
0	0.50	0.59	0.67	0.75	0.90	1.26	2.07	3.69	6.62	11.5	20.9	39.9	81.2	161	296	517	780	989	1091
10	0.50	0.58	0.67	0.75	0.89	1.22	1.97	3.47	6.12	10.6	18.8	34.9	67.2	129	230	384	583	747	823
20	0.50	0.58	0.66	0.74	0.85	1.11	1.69	2.85	4.84	8.01	13.3	22.9	39.5	68.2	115	175	240	298	326
30	0.50	0.57	0.65	0.72	0.81	0.98	1.35	2.07	3.32	5.27	8.10	12.3	18.7	28.1	40.7	55.9	71.7	84.9	91.0
40	0.50	0.57	0.63	0.69	0.76	0.86	1.05	1.41	2.05	3.03	4.41	6.21	8.37	11.0	14.0	17.4	20.3	22.5	23.1
50	0.50	0.55	0.61	0.67	0.72	0.77	0.86	1.01	1.24	1.61	2.12	2.78	3.56	4.41	5.25	6.04	6.69	7.14	7.32
60	0.50	0.54	0.59	0.63	0.67	0.71	0.75	0.80	0.87	0.97	1.10	1.26	1.46	1.67	1.88	2.07	2.22	2.32	2.36
70	0.50	0.53	0.56	0.59	0.62	0.65	0.67	0.69	0.72	0.74	0.77	0.80	0.84	0.87	0.91	0.93	0.96	0.97	0.98
80	0.50	0.52	0.53	0.55	0.56	0.58	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.68	0.68	0.68
90	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
100	0.50	0.49	0.49	0.48	0.47	0.46	0.44	0.43	0.42	0.41	0.40	0.39	0.39	0.38	0.38	0.37	0.37	0.36	0.36
110	0.50	0.48	0.46	0.44	0.42	0.39	0.36	0.34	0.32	0.30	0.29	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.25
120	0.50	0.47	0.44	0.40	0.36	0.33	0.30	0.27	0.26	0.26	0.26	0.27	0.28	0.30	0.32	0.33	0.35	0.36	0.36
130	0.50	0.46	0.42	0.36	0.32	0.28	0.26	0.26	0.27	0.31	0.36	0.43	0.50	0.58	0.65	0.72	0.77	0.80	0.81
140	0.50	0.46	0.39	0.33	0.29	0.26	0.26	0.29	0.36	0.47	0.61	0.77	0.96	1.15	1.33	1.48	1.58	1.64	1.66
150	0.50	0.45	0.38	0.31	0.27	0.26	0.29	0.37	0.51	0.72	0.98	1.28	1.59	1.88	2.14	2.34	2.48	2.56	2.58
160	0.50	0.44	0.36	0.29	0.26	0.27	0.33	0.47	0.69	1.00	1.37	1.78	2.17	2.51	2.78	2.96	3.07	3.13	3.14
170	0.50	0.44	0.35	0.29	0.26	0.28	0.37	0.55	0.83	1.21	1.66	2.12	2.55	2.88	3.11	3.24	3.30	3.30	3.30
180	0.50	0.44	0.35	0.28	0.26	0.29	0.39	0.58	0.88	1.29	1.77	2.25	2.68	3.01	3.22	3.32	3.34	3.35	3.33

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-01

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:0.3854A P:82.16W PF:0.9661 Lamp Flux:3709.34x1 lm		
NAME: L0229-80W-WT-HQ60D+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	3.36	3.37	3.37	3.32	3.17	2.91	2.55	2.12	1.68	1.29	0.99	0.80	0.71	0.70	0.74	0.78	0.82	0.83
-170	3.34	3.35	3.34	3.26	3.09	2.81	2.44	2.03	1.61	1.24	0.96	0.79	0.71	0.70	0.74	0.79	0.82	0.83
-160	3.29	3.26	3.17	3.02	2.80	2.50	2.15	1.77	1.41	1.11	0.89	0.76	0.70	0.70	0.74	0.79	0.82	0.83
-150	2.90	2.82	2.70	2.52	2.28	2.01	1.71	1.41	1.15	0.94	0.80	0.72	0.70	0.71	0.75	0.79	0.82	0.83
-140	2.14	2.06	1.95	1.80	1.62	1.42	1.23	1.05	0.90	0.80	0.73	0.70	0.70	0.73	0.77	0.80	0.82	0.83
-130	1.32	1.27	1.21	1.13	1.04	0.95	0.87	0.79	0.74	0.71	0.70	0.70	0.72	0.75	0.78	0.81	0.82	0.83
-120	0.81	0.80	0.79	0.77	0.74	0.72	0.70	0.70	0.70	0.70	0.71	0.73	0.75	0.78	0.80	0.82	0.82	0.83
-110	0.69	0.69	0.69	0.69	0.70	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.79	0.80	0.81	0.82	0.82	0.83
-100	0.77	0.77	0.77	0.77	0.77	0.78	0.79	0.79	0.80	0.80	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.83
-90	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83
-80	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.84	0.83	0.83
-70	1.19	1.18	1.17	1.14	1.11	1.08	1.05	1.02	0.99	0.96	0.94	0.91	0.89	0.87	0.86	0.85	0.84	0.83
-60	2.52	2.45	2.32	2.15	1.96	1.77	1.57	1.40	1.26	1.15	1.06	1.00	0.95	0.91	0.89	0.86	0.84	0.83
-50	6.93	6.67	6.20	5.53	4.74	3.93	3.19	2.53	2.00	1.61	1.33	1.15	1.03	0.96	0.91	0.88	0.85	0.83
-40	21.2	19.6	17.1	14.1	11.3	8.84	6.74	5.00	3.60	2.55	1.84	1.41	1.16	1.02	0.94	0.89	0.85	0.83
-30	80.7	70.8	56.3	41.6	29.5	20.0	13.4	9.11	6.15	4.07	2.64	1.78	1.32	1.08	0.97	0.91	0.86	0.83
-20	286	241	179	119	73.8	43.7	25.6	15.2	9.34	5.82	3.58	2.21	1.49	1.15	1.00	0.92	0.86	0.83
-10	749	601	410	255	147	78.1	40.6	21.8	12.3	7.30	4.34	2.58	1.63	1.20	1.01	0.92	0.86	0.83
0	1029	841	573	336	188	97.0	48.7	25.0	13.5	7.91	4.63	2.71	1.68	1.21	1.02	0.93	0.87	0.83
10	775	625	421	258	148	77.5	40.4	21.7	12.2	7.20	4.23	2.49	1.56	1.15	0.98	0.90	0.85	0.83
20	307	254	189	125	75.1	43.8	25.6	15.0	9.15	5.59	3.36	2.05	1.36	1.06	0.94	0.88	0.84	0.83
30	86.9	74.8	59.0	43.5	30.2	20.3	13.4	8.93	5.85	3.70	2.34	1.55	1.14	0.96	0.89	0.85	0.83	0.83
40	22.6	20.4	17.3	14.2	11.3	8.73	6.51	4.70	3.27	2.22	1.52	1.13	0.95	0.87	0.84	0.82	0.82	0.83
50	7.14	6.69	6.04	5.28	4.48	3.67	2.91	2.24	1.69	1.30	1.04	0.87	0.81	0.79	0.79	0.79	0.80	0.83
60	2.33	2.24	2.09	1.91	1.70	1.49	1.29	1.12	0.99	0.88	0.80	0.75	0.71	0.73	0.74	0.76	0.79	0.83
70	0.97	0.96	0.94	0.91	0.87	0.84	0.80	0.77	0.74	0.71	0.69	0.67	0.65	0.66	0.70	0.73	0.78	0.83
80	0.68	0.68	0.68	0.67	0.66	0.65	0.64	0.63	0.62	0.61	0.60	0.59	0.58	0.61	0.66	0.71	0.77	0.83
90	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.55	0.62	0.69	0.76	0.83
100	0.37	0.37	0.37	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.47	0.52	0.60	0.68	0.76	0.83
110	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.29	0.30	0.32	0.35	0.37	0.40	0.49	0.59	0.68	0.76	0.83
120	0.35	0.34	0.32	0.30	0.29	0.27	0.26	0.25	0.25	0.26	0.28	0.30	0.35	0.47	0.58	0.68	0.76	0.83
130	0.79	0.75	0.69	0.62	0.54	0.46	0.39	0.33	0.29	0.26	0.25	0.26	0.34	0.46	0.58	0.68	0.77	0.83
140	1.62	1.54	1.42	1.26	1.08	0.89	0.70	0.55	0.42	0.33	0.27	0.29	0.38	0.48	0.59	0.69	0.77	0.83
150	2.53	2.43	2.27	2.05	1.78	1.48	1.17	0.88	0.64	0.45	0.40	0.39	0.44	0.51	0.61	0.71	0.78	0.83
160	3.11	3.03	2.90	2.68	2.40	2.04	1.64	1.25	0.97	0.75	0.60	0.53	0.52	0.57	0.64	0.73	0.79	0.83
170	3.27	3.25	3.17	3.01	2.79	2.51	2.15	1.76	1.38	1.05	0.81	0.67	0.61	0.63	0.69	0.75	0.81	0.83
180	3.36	3.37	3.37	3.32	3.17	2.91	2.55	2.12	1.68	1.29	0.99	0.80	0.71	0.70	0.74	0.78	0.82	0.83

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-08-01

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: