

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

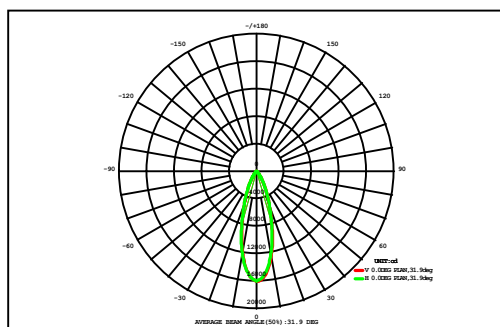
Maximum Intensity		2375.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	65.2V x 64.7H
	At 50% of Imax	31.9V x 31.9H
	At 90% of Imax	12.0V x 12.5H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	833.3 lumens per klm.
	To 50% of Imax	411.2 lumens per klm.
	To 90% of Imax	77.9 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:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+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:67.94lm/W	
MODEL	CREE XPG3 4000K	Imax(cd)	16064
NOMINAL POWER(W)	80	AVAILABILITY(%)	83.1
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	5619
NOMINAL FLUX(lm)	6761.6	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	6762
TEST VOLTAGE(V)	AC 220	q @50% (H,V)	32,32DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM															UNIT:lm			F t	F a
	0.02	0.07	0.12	0.17	0.21	0.25	0.28	0.31	0.32	0.32	0.31	0.29	0.25	0.21	0.17	0.12	0.09	0.03	3.55	0.00
90	0.02	0.08	0.14	0.21	0.28	0.35	0.42	0.47	0.50	0.51	0.48	0.42	0.36	0.29	0.21	0.14	0.09	0.03	5.01	0.00
80	0.03	0.09	0.16	0.26	0.39	0.56	0.77	0.97	1.12	1.12	0.99	0.79	0.58	0.40	0.27	0.17	0.10	0.04	8.80	0.00
70	0.03	0.09	0.19	0.35	0.65	1.22	2.08	3.05	3.75	3.78	3.12	2.16	1.29	0.69	0.37	0.20	0.11	0.04	23.2	0.00
60	0.03	0.10	0.23	0.52	1.30	3.06	5.97	9.52	12.3	12.4	9.77	6.23	3.25	1.42	0.56	0.25	0.12	0.04	67.0	0.00
50	0.03	0.11	0.28	0.82	2.58	6.90	15.5	27.9	38.4	38.7	28.6	16.2	7.35	2.81	0.91	0.32	0.14	0.04	188	30.4
40	0.03	0.12	0.34	1.24	4.42	13.6	35.6	72.5	107	109	75.1	37.5	14.5	4.84	1.41	0.40	0.15	0.04	478	381
30	0.03	0.12	0.39	1.67	6.50	22.4	66.1	151	245	251	158	70.2	24.0	7.11	1.91	0.48	0.16	0.04	1006	934
-30	0.03	0.12	0.43	1.95	7.93	29.0	91.8	231	404	412	246	98.8	31.5	8.72	2.25	0.54	0.17	0.04	1567	1502
	0.03	0.13	0.43	1.95	7.83	28.4	89.9	227	400	413	246	99.1	31.6	8.75	2.27	0.55	0.17	0.04	1557	1493
	0.03	0.13	0.41	1.67	6.30	21.1	62.0	143	239	246	155	69.9	24.1	7.17	1.96	0.50	0.16	0.04	978	905
	0.03	0.13	0.36	1.26	4.28	12.5	32.3	67.3	101	104	72.9	36.5	14.4	4.92	1.48	0.43	0.16	0.04	454	354
	0.03	0.12	0.31	0.86	2.51	6.39	14.0	25.6	35.7	36.7	27.7	15.8	7.35	2.93	1.00	0.36	0.15	0.04	178	20.6
	0.03	0.12	0.27	0.58	1.32	2.91	5.55	8.82	11.5	11.8	9.62	6.28	3.39	1.53	0.65	0.30	0.14	0.04	64.8	0.00
	0.03	0.11	0.24	0.41	0.71	1.25	2.05	2.95	3.61	3.72	3.21	2.30	1.41	0.80	0.45	0.26	0.13	0.04	23.7	0.00
	0.03	0.11	0.22	0.33	0.47	0.64	0.85	1.05	1.19	1.21	1.11	0.91	0.69	0.50	0.35	0.23	0.13	0.04	10.0	0.00
	0.03	0.10	0.20	0.28	0.37	0.45	0.52	0.58	0.62	0.62	0.59	0.54	0.46	0.38	0.29	0.20	0.12	0.04	6.40	0.00
	0.03	0.10	0.18	0.25	0.32	0.37	0.41	0.45	0.46	0.46	0.45	0.42	0.38	0.32	0.26	0.19	0.11	0.04	5.20	0.00
-90	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)			20	30	40	50	60	70	80	90	
F t	0.50	1.95	4.89	14.8	48.4	151	426	973	1605	1646	1040	464	167	53.8	16.8	5.65	2.40	0.71	6623	---
F a	0.00	0.00	0.00	0.00	0.00	14.1	316	881	1518	1559	948	357	25.5	0.00	0.00	0.00	0.00	0.00	---	5619

one-half-peak spread: U:15.9,D:16.3 , L:15.7,R:16.5

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:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+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):

6329.9 lm

%lum = 93.6%

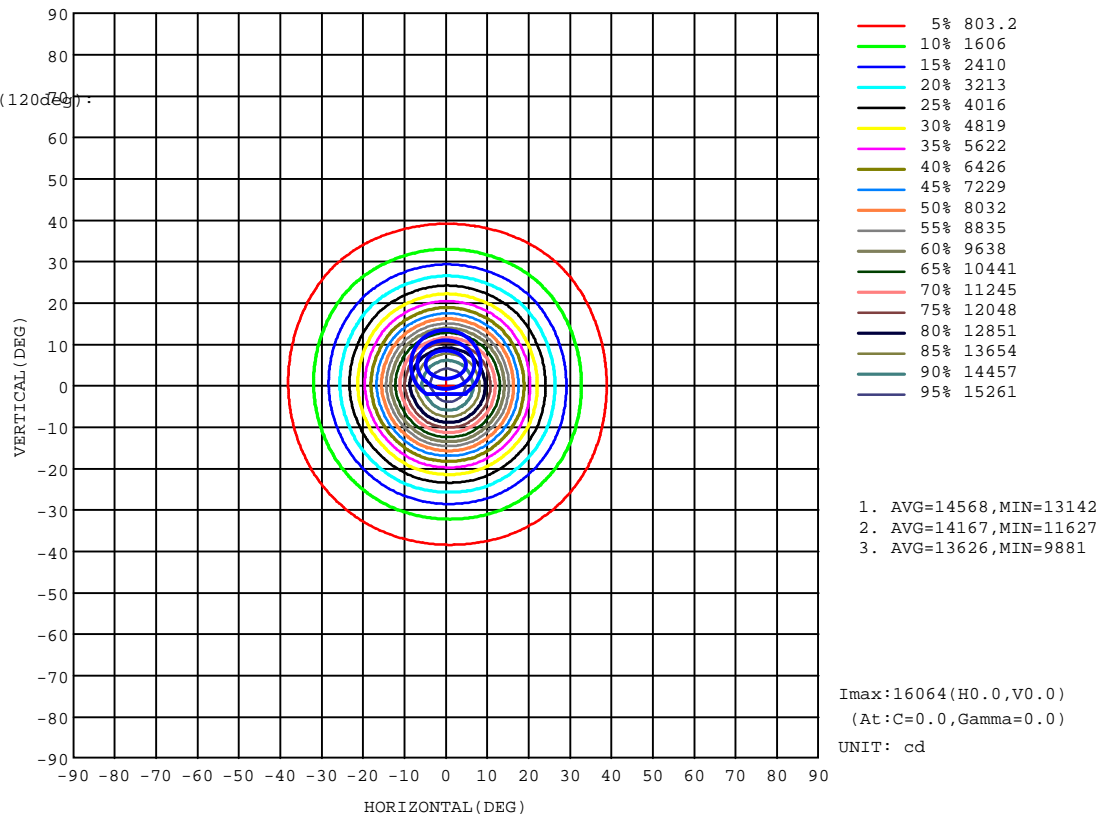
%lamp = 93.6%

Conical surface Flux(120deg):

6554 lm

%lum = 96.9%

%lamp = 96.9%



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

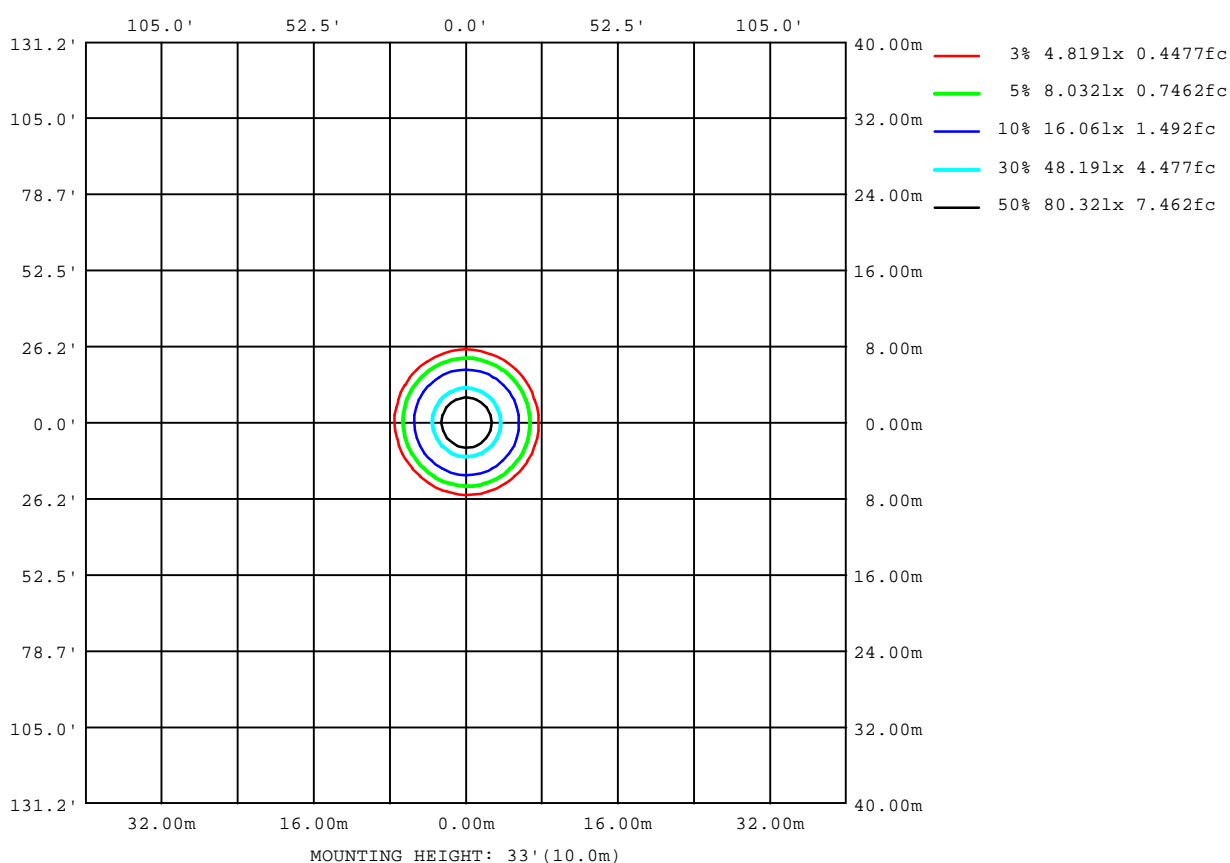
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

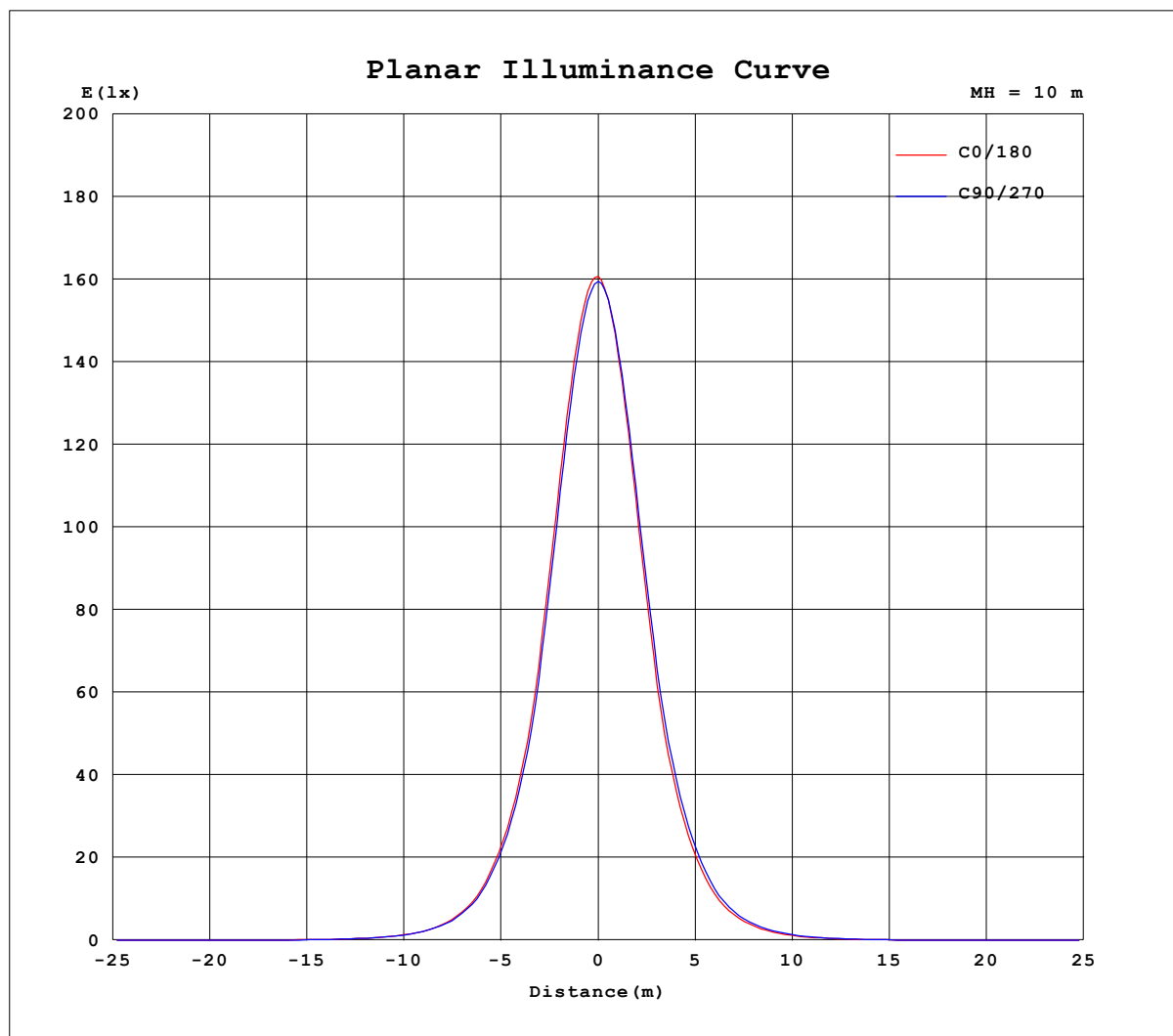
Test:U:220.6V I:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+5D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



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

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

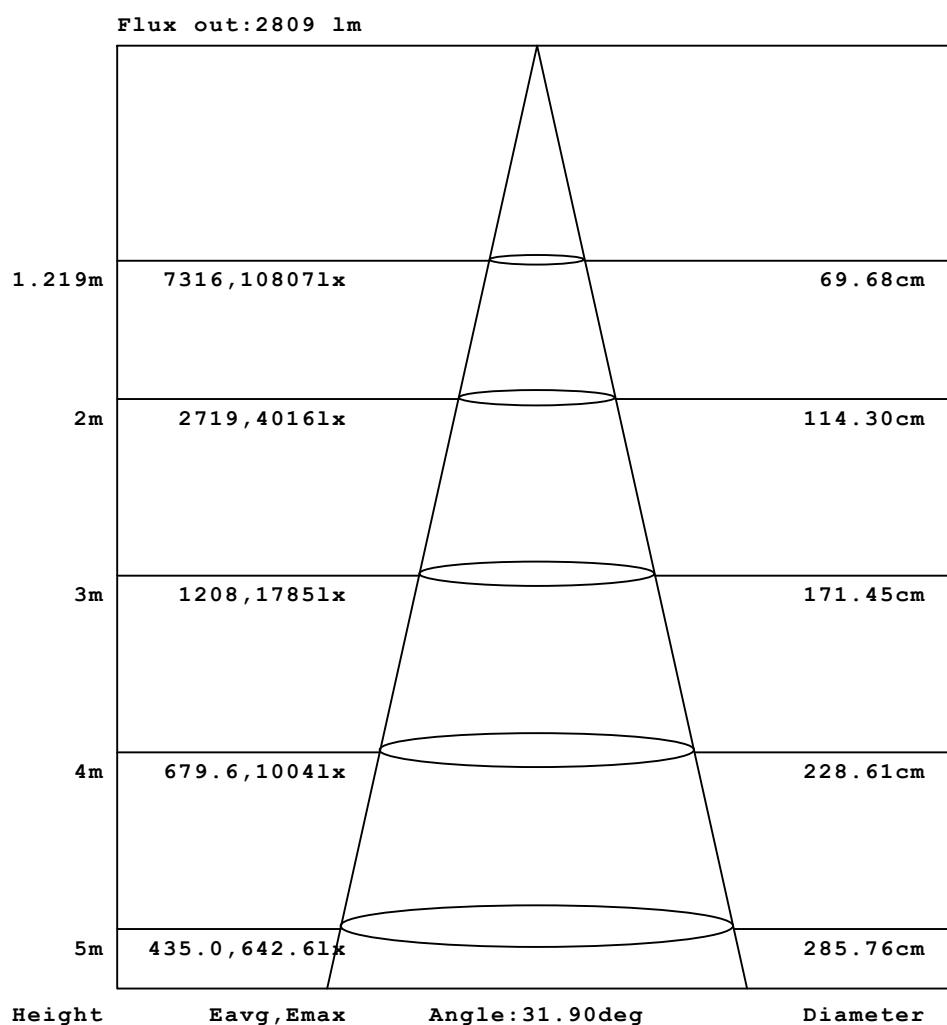


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-08-01

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:

AAI Figure

Test:U:220.6V I:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+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: 2018-08-01

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:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+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	0.86	0.79	0.68	0.61	0.61	0.69	0.89	1.23	1.73	2.37	3.12	3.88	4.56	5.10	5.49	5.72	5.83	5.89	5.88
-170	0.86	0.81	0.74	0.70	0.73	0.84	1.06	1.42	1.93	2.59	3.33	4.07	4.73	5.25	5.57	5.72	5.78	5.83	5.83
-160	0.86	0.84	0.80	0.79	0.84	0.95	1.17	1.51	1.97	2.57	3.26	3.85	4.39	4.84	5.18	5.41	5.55	5.62	5.64
-150	0.86	0.87	0.86	0.87	0.94	1.06	1.25	1.53	1.90	2.26	2.69	3.16	3.62	4.03	4.38	4.64	4.83	4.93	4.97
-140	0.86	0.89	0.92	0.96	1.03	1.15	1.31	1.47	1.63	1.83	2.08	2.38	2.69	2.99	3.25	3.47	3.64	3.74	3.77
-130	0.86	0.92	0.97	1.04	1.13	1.24	1.34	1.37	1.42	1.51	1.63	1.76	1.91	2.05	2.19	2.31	2.40	2.46	2.48
-120	0.86	0.94	1.02	1.11	1.22	1.33	1.34	1.34	1.34	1.35	1.38	1.42	1.46	1.51	1.56	1.59	1.62	1.64	1.65
-110	0.86	0.96	1.06	1.17	1.29	1.38	1.37	1.36	1.35	1.35	1.35	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35
-100	0.86	0.97	1.09	1.21	1.33	1.40	1.40	1.40	1.40	1.40	1.39	1.39	1.38	1.38	1.38	1.38	1.38	1.39	1.39
-90	0.86	0.98	1.10	1.22	1.34	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
-80	0.86	1.00	1.14	1.26	1.39	1.47	1.49	1.52	1.54	1.56	1.59	1.61	1.63	1.65	1.66	1.68	1.70	1.71	1.71
-70	0.86	1.02	1.17	1.32	1.47	1.60	1.67	1.73	1.81	1.88	1.97	2.06	2.15	2.25	2.34	2.42	2.49	2.54	2.56
-60	0.86	1.03	1.20	1.38	1.57	1.76	1.90	2.07	2.28	2.54	2.89	3.31	3.82	4.38	4.96	5.50	5.96	6.28	6.44
-50	0.86	1.04	1.24	1.45	1.67	1.94	2.26	2.68	3.31	4.25	5.58	7.31	9.40	11.8	14.3	16.8	18.8	20.3	21.0
-40	0.86	1.05	1.26	1.50	1.78	2.17	2.80	3.82	5.52	8.15	11.9	16.8	23.2	30.8	39.6	48.8	58.0	64.5	67.5
-30	0.86	1.05	1.28	1.54	1.88	2.47	3.56	5.62	9.17	14.8	23.1	34.9	51.9	75.1	105	139	171	196	207
-20	0.86	1.05	1.28	1.56	1.97	2.77	4.47	7.82	13.8	23.4	38.3	63.6	103	161	242	339	438	518	552
-10	0.86	1.04	1.27	1.56	2.02	3.01	5.23	9.72	17.9	31.5	55.5	96.8	165	274	428	633	887	1118	1216
0	0.86	1.03	1.25	1.52	1.99	3.04	5.47	10.4	19.6	35.1	64.0	114	200	340	541	841	1202	1484	1606
10	0.86	1.02	1.24	1.51	1.95	2.93	5.17	9.73	18.0	32.1	57.3	101	173	285	445	657	919	1132	1228
20	0.86	1.01	1.22	1.46	1.84	2.62	4.32	7.76	13.9	24.0	40.6	68.6	112	176	263	364	463	543	580
30	0.86	1.00	1.19	1.40	1.70	2.24	3.31	5.41	9.17	15.2	24.2	37.6	57.6	84.2	116	151	184	211	222
40	0.86	0.98	1.14	1.32	1.54	1.87	2.45	3.49	5.31	8.18	12.4	18.0	25.2	33.6	43.3	53.6	62.6	69.2	71.8
50	0.86	0.96	1.09	1.23	1.39	1.59	1.86	2.31	3.00	4.02	5.49	7.39	9.74	12.4	15.2	17.8	20.0	21.6	22.3
60	0.86	0.94	1.03	1.13	1.25	1.37	1.50	1.68	1.90	2.20	2.57	3.04	3.59	4.17	4.78	5.35	5.85	6.19	6.35
70	0.86	0.91	0.97	1.03	1.10	1.18	1.25	1.32	1.40	1.49	1.58	1.68	1.79	1.89	1.99	2.08	2.16	2.21	2.24
80	0.86	0.89	0.92	0.94	0.97	1.00	1.03	1.06	1.09	1.12	1.15	1.18	1.21	1.23	1.25	1.27	1.28	1.29	1.29
90	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.86	0.87	0.87	0.87	0.87	0.86	0.86	0.86
100	0.86	0.85	0.85	0.84	0.82	0.81	0.79	0.78	0.76	0.74	0.73	0.73	0.72	0.71	0.71	0.70	0.69	0.69	0.69
110	0.86	0.84	0.82	0.79	0.76	0.73	0.70	0.67	0.64	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60
120	0.86	0.83	0.79	0.74	0.70	0.66	0.63	0.61	0.61	0.61	0.64	0.67	0.70	0.74	0.78	0.81	0.84	0.85	0.86
130	0.86	0.82	0.76	0.70	0.65	0.61	0.61	0.62	0.67	0.75	0.86	0.98	1.11	1.25	1.39	1.50	1.59	1.64	1.65
140	0.86	0.81	0.74	0.66	0.61	0.60	0.63	0.72	0.86	1.05	1.29	1.57	1.88	2.19	2.47	2.71	2.88	2.98	3.00
150	0.86	0.80	0.71	0.64	0.60	0.62	0.71	0.87	1.13	1.47	1.90	2.38	2.86	3.33	3.73	4.05	4.28	4.40	4.43
160	0.86	0.79	0.70	0.62	0.60	0.65	0.79	1.04	1.42	1.92	2.52	3.15	3.77	4.31	4.74	5.05	5.25	5.35	5.38
170	0.86	0.79	0.69	0.61	0.61	0.68	0.86	1.18	1.64	2.25	2.96	3.69	4.36	4.90	5.30	5.56	5.70	5.74	5.77
180	0.86	0.79	0.68	0.61	0.61	0.69	0.89	1.23	1.73	2.37	3.12	3.88	4.56	5.10	5.49	5.72	5.83	5.89	5.89

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:0.3846A P:81.63W PF:0.9618 Lamp Flux:6761.6x1 lm		
NAME: L0229-80W-36-4000K-HQ60D+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	5.90	5.87	5.81	5.66	5.38	4.95	4.38	3.71	3.03	2.42	1.94	1.61	1.42	1.35	1.36	1.40	1.43	1.44
-170	5.84	5.80	5.72	5.55	5.24	4.79	4.21	3.57	2.92	2.34	1.89	1.59	1.41	1.35	1.36	1.40	1.43	1.44
-160	5.62	5.54	5.38	5.13	4.77	4.30	3.75	3.17	2.61	2.13	1.77	1.53	1.39	1.35	1.37	1.40	1.43	1.44
-150	4.92	4.80	4.60	4.31	3.95	3.53	3.07	2.60	2.19	1.85	1.61	1.45	1.37	1.35	1.37	1.41	1.43	1.44
-140	3.72	3.60	3.42	3.20	2.92	2.62	2.31	2.03	1.79	1.60	1.46	1.38	1.35	1.36	1.38	1.41	1.43	1.44
-130	2.45	2.38	2.28	2.16	2.02	1.87	1.73	1.60	1.49	1.42	1.37	1.35	1.35	1.37	1.40	1.42	1.43	1.44
-120	1.64	1.62	1.58	1.55	1.50	1.46	1.41	1.38	1.36	1.35	1.35	1.36	1.37	1.39	1.41	1.42	1.43	1.44
-110	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.37	1.37	1.38	1.39	1.40	1.41	1.42	1.42	1.43	1.44
-100	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.44
-90	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.44
-80	1.71	1.71	1.70	1.69	1.68	1.66	1.65	1.63	1.61	1.58	1.56	1.53	1.51	1.49	1.47	1.46	1.45	1.44
-70	2.56	2.54	2.50	2.43	2.34	2.25	2.15	2.05	1.96	1.88	1.80	1.73	1.66	1.60	1.54	1.50	1.46	1.44
-60	6.43	6.23	5.86	5.38	4.79	4.21	3.65	3.16	2.76	2.44	2.20	2.01	1.86	1.73	1.63	1.54	1.48	1.44
-50	20.9	20.0	18.4	16.1	13.4	10.8	8.43	6.42	4.85	3.73	2.96	2.46	2.12	1.89	1.73	1.59	1.49	1.44
-40	66.4	61.5	54.0	44.0	34.7	26.6	19.6	13.9	9.53	6.40	4.37	3.17	2.48	2.07	1.82	1.64	1.51	1.44
-30	202	182	150	117	85.4	59.4	39.9	26.5	17.1	10.8	6.60	4.20	2.93	2.27	1.91	1.69	1.53	1.44
-20	534	465	368	269	183	118	73.4	44.2	26.7	15.9	9.26	5.38	3.40	2.45	1.99	1.72	1.54	1.44
-10	1159	951	692	475	309	187	109	62.4	35.4	20.4	11.5	6.36	3.78	2.59	2.04	1.74	1.55	1.44
0	1517	1257	900	582	368	219	125	70.1	38.9	22.1	12.3	6.73	3.92	2.64	2.06	1.75	1.55	1.44
10	1160	963	698	475	306	185	109	62.0	35.2	20.2	11.3	6.23	3.67	2.51	1.99	1.71	1.53	1.44
20	552	476	379	276	185	119	73.2	43.8	26.3	15.6	8.90	5.12	3.19	2.30	1.88	1.65	1.50	1.44
30	213	189	156	121	88.3	60.9	40.2	26.2	16.6	10.2	6.13	3.82	2.63	2.05	1.76	1.59	1.47	1.44
40	69.7	63.5	54.7	44.8	35.2	26.5	19.1	13.3	8.95	5.87	3.85	2.71	2.11	1.80	1.63	1.51	1.44	1.44
50	21.8	20.4	18.3	15.7	12.9	10.3	7.90	5.91	4.34	3.23	2.47	1.97	1.71	1.58	1.49	1.43	1.41	1.44
60	6.24	5.94	5.47	4.92	4.32	3.73	3.18	2.70	2.31	1.99	1.74	1.56	1.42	1.38	1.36	1.36	1.38	1.44
70	2.22	2.17	2.10	2.02	1.93	1.83	1.73	1.63	1.53	1.44	1.36	1.28	1.21	1.21	1.24	1.29	1.35	1.44
80	1.29	1.29	1.28	1.27	1.25	1.22	1.20	1.17	1.14	1.11	1.08	1.05	1.02	1.06	1.14	1.23	1.33	1.44
90	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.94	1.07	1.19	1.31	1.44
100	0.69	0.70	0.70	0.71	0.72	0.72	0.73	0.74	0.75	0.77	0.78	0.80	0.81	0.90	1.04	1.18	1.31	1.44
110	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.62	0.64	0.67	0.70	0.73	0.87	1.03	1.18	1.31	1.44
120	0.85	0.82	0.79	0.75	0.71	0.67	0.64	0.61	0.60	0.59	0.60	0.62	0.68	0.86	1.03	1.19	1.32	1.44
130	1.62	1.55	1.46	1.33	1.19	1.05	0.92	0.80	0.71	0.64	0.60	0.59	0.70	0.87	1.05	1.20	1.33	1.44
140	2.95	2.83	2.63	2.38	2.08	1.77	1.47	1.20	0.97	0.80	0.67	0.67	0.79	0.92	1.08	1.23	1.34	1.44
150	4.37	4.21	3.96	3.62	3.19	2.72	2.23	1.77	1.36	1.04	0.92	0.88	0.91	1.01	1.13	1.26	1.36	1.44
160	5.32	5.18	4.95	4.61	4.16	3.60	2.98	2.36	1.91	1.54	1.28	1.13	1.08	1.11	1.20	1.30	1.38	1.44
170	5.71	5.62	5.45	5.16	4.79	4.34	3.78	3.16	2.56	2.03	1.64	1.39	1.25	1.23	1.28	1.35	1.40	1.44
180	5.90	5.87	5.81	5.66	5.38	4.95	4.38	3.71	3.03	2.42	1.94	1.61	1.42	1.35	1.36	1.40	1.43	1.44

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: