

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

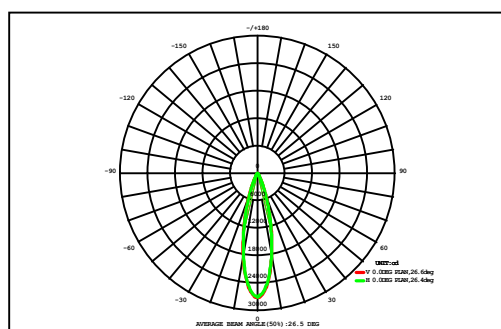
Maximum Intensity		3714.3 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	50.0V x 50.2H
	At 50% of Imax	26.4V x 26.6H
	At 90% of Imax	9.7V x 10.1H
Beam Flux	Total	1000.6 lumens per klm.
	To 10% of Imax	827.7 lumens per klm.
	To 50% of Imax	432.1 lumens per klm.
	To 90% of Imax	83.7 lumens per klm.
	Upward LOR	2.1 %
	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:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+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:77.02lm/W	
MODEL	CREE XPG3 4000K	Imax(cd)	27209
NOMINAL POWER(W)	80	AVAILABILITY(%)	82.8
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	6065
NOMINAL FLUX(lm)	7325.4	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	7325
TEST VOLTAGE(V)	AC 220	q @50% (H,V)	27,26DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm			F t	F a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
90	0.03	0.10	0.17	0.23	0.29	0.34	0.38	0.40	0.42	0.41	0.40	0.38	0.34	0.29	0.23	0.17	0.11	0.04	4.71	0.00	
80	0.03	0.11	0.19	0.26	0.32	0.38	0.43	0.46	0.47	0.47	0.45	0.42	0.37	0.32	0.25	0.18	0.12	0.04	5.28	0.00	
70	0.04	0.11	0.19	0.27	0.36	0.45	0.56	0.67	0.73	0.73	0.65	0.55	0.44	0.34	0.27	0.19	0.13	0.04	6.73	0.00	
60	0.04	0.12	0.20	0.31	0.49	0.80	1.24	1.71	2.02	2.02	1.69	1.22	0.78	0.47	0.30	0.20	0.13	0.05	13.8	0.00	
50	0.04	0.12	0.21	0.39	0.84	1.77	3.14	4.64	5.70	5.69	4.64	3.12	1.74	0.83	0.38	0.22	0.14	0.05	33.7	0.00	
40	0.04	0.12	0.24	0.56	1.53	3.62	7.23	12.4	17.2	17.1	12.2	7.15	3.58	1.50	0.56	0.25	0.14	0.05	85.5	0.00	
30	0.04	0.12	0.27	0.80	2.49	6.63	17.3	45.1	81.6	80.9	44.1	16.8	6.49	2.44	0.82	0.30	0.15	0.05	306	120	
	0.04	0.12	0.30	1.04	3.50	10.9	43.1	156	308	306	154	42.2	10.6	3.46	1.09	0.35	0.15	0.05	1041	927	
	0.04	0.12	0.32	1.19	4.20	15.0	77.1	305	636	631	300	75.4	14.4	4.17	1.27	0.39	0.16	0.05	2067	1972	
	0.04	0.13	0.33	1.20	4.21	14.9	76.7	303	635	640	304	75.9	14.5	4.20	1.29	0.40	0.16	0.05	2076	1982	
	0.04	0.13	0.32	1.07	3.54	10.9	42.7	155	313	314	156	42.9	10.8	3.56	1.15	0.38	0.16	0.05	1055	940	
-30	0.04	0.13	0.30	0.86	2.56	6.69	17.3	45.6	83.1	83.3	45.9	17.2	6.67	2.59	0.91	0.34	0.16	0.05	314	125	
-40	0.04	0.13	0.27	0.64	1.62	3.72	7.41	12.8	17.8	17.8	12.8	7.36	3.72	1.66	0.67	0.30	0.16	0.05	88.9	0.00	
-50	0.04	0.13	0.25	0.47	0.94	1.87	3.28	4.86	5.92	5.92	4.84	3.29	1.90	0.97	0.49	0.28	0.15	0.05	35.7	0.00	
-60	0.04	0.13	0.24	0.37	0.57	0.91	1.38	1.87	2.19	2.19	1.89	1.40	0.94	0.60	0.39	0.26	0.15	0.05	15.6	0.00	
-70	0.04	0.13	0.24	0.33	0.44	0.55	0.69	0.81	0.89	0.89	0.82	0.71	0.58	0.46	0.35	0.25	0.15	0.05	8.36	0.00	
-80	0.04	0.13	0.23	0.32	0.40	0.47	0.53	0.57	0.60	0.60	0.58	0.54	0.48	0.41	0.33	0.24	0.14	0.05	6.67	0.00	
-90	0.04	0.13	0.22	0.31	0.38	0.44	0.49	0.53	0.55	0.55	0.53	0.50	0.45	0.39	0.32	0.23	0.14	0.05	6.26	0.00	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
F t	0.67	2.22	4.49	10.6	28.7	80.3	301	1051	2111	2110	1045	297	78.8	28.6	11.1	4.94	2.60	0.86	7169	---	
F a	0.00	0.00	0.00	0.00	0.00	0.00	117	922	1998	1996	917	114	0.00	0.00	0.00	0.00	0.00	0.00	---	6065	

one-half-peak spread: U:13.4,D:13.2 , L:13.5,R:13.3

NEMA Beam Type: Type 4

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

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:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+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):

6987.3 lm

%lum = 95.3%

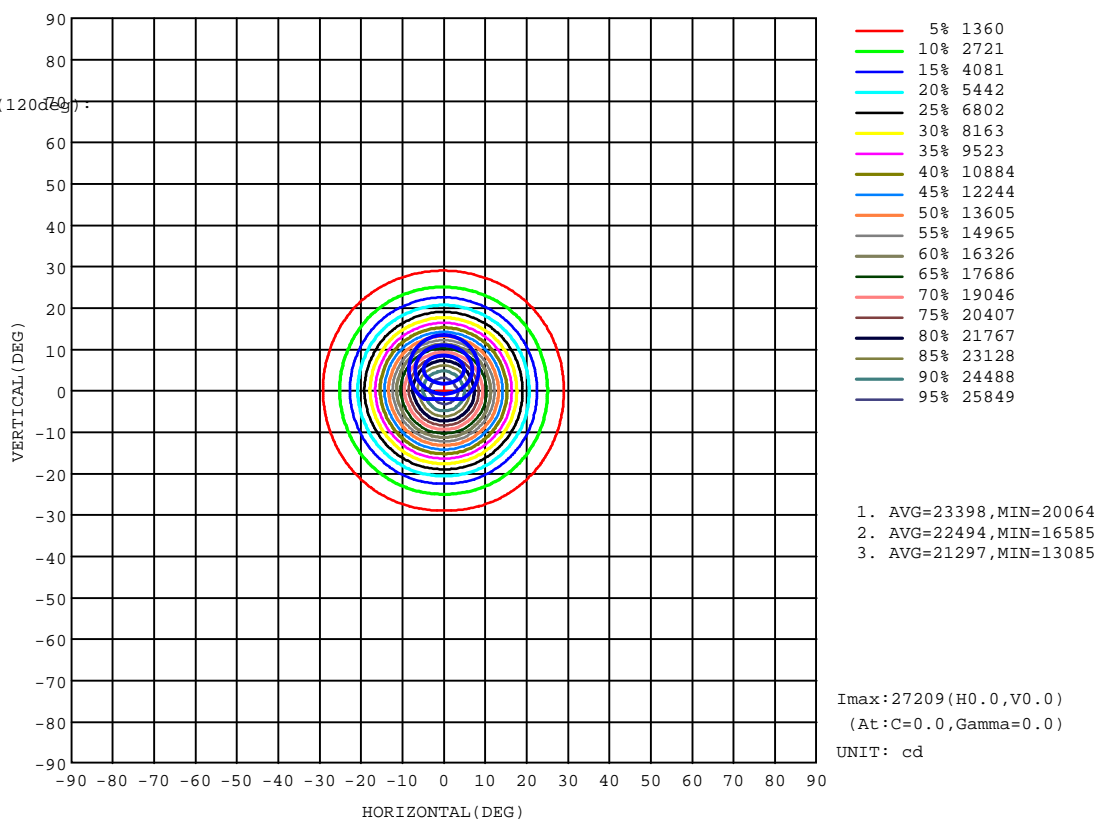
%lamp = 95.4%

Conical surface Flux(120deg):

7110.3 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:2018-07-31

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

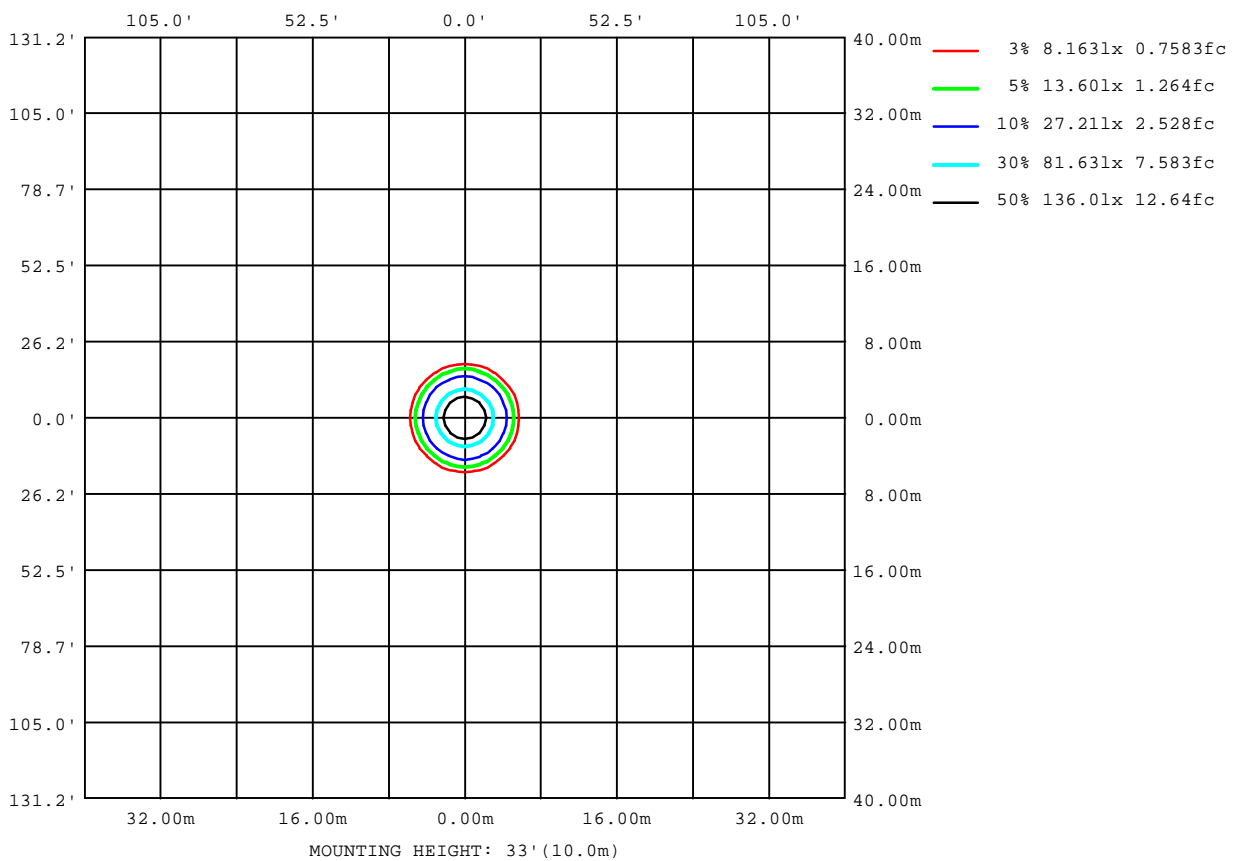
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

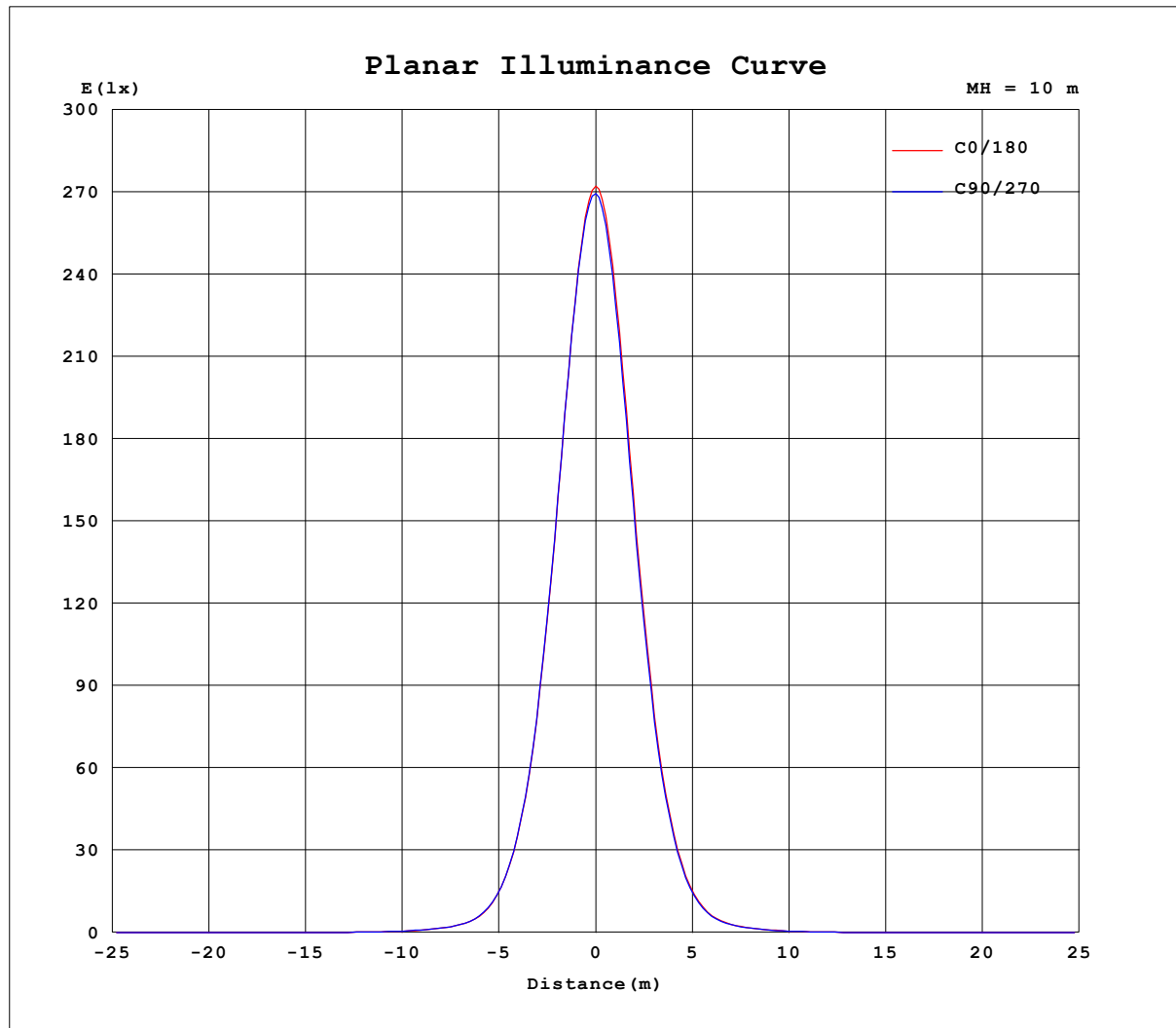
Test:U:220.6V I:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+5D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



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

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

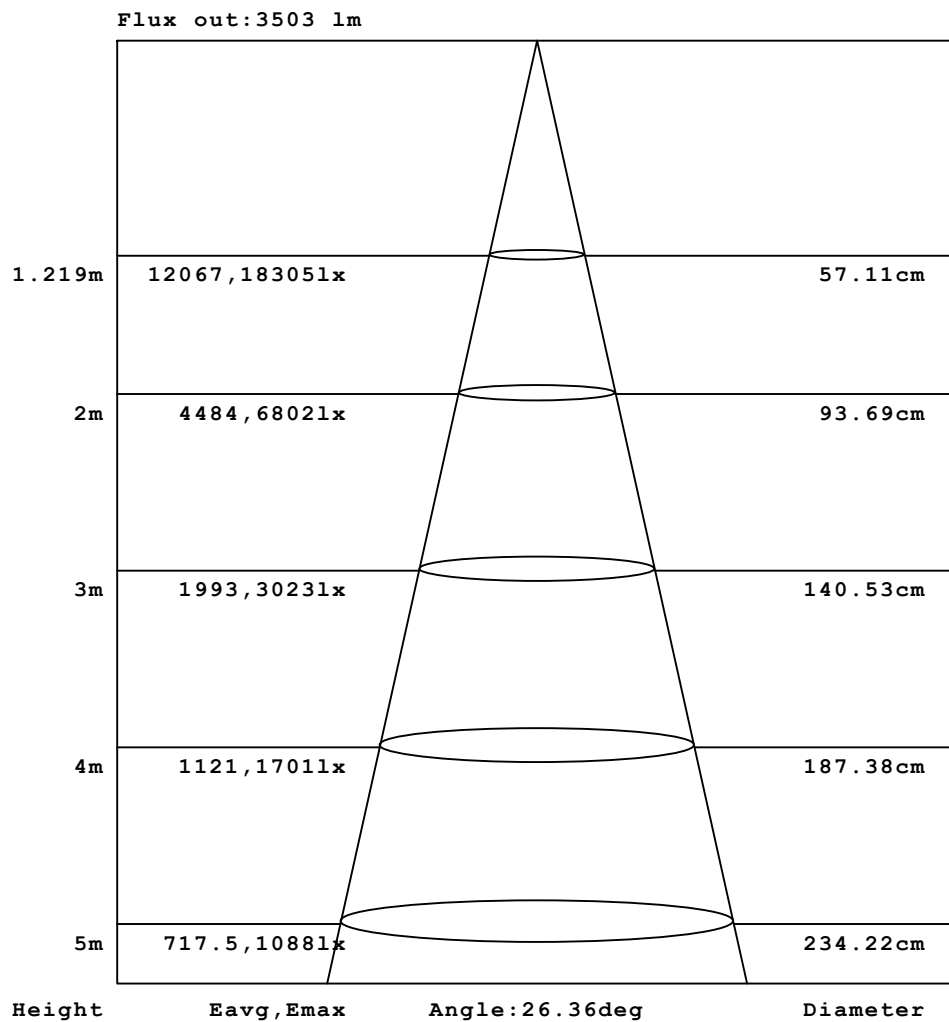


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-31

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:

AAI Figure

Test:U:220.6V I:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+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: 2018-07-31

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:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+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	1.18	1.01	0.78	0.57	0.46	0.47	0.62	0.95	1.53	2.39	3.43	4.52	5.47	6.18	6.61	6.80	6.78	6.73	6.65
-170	1.18	1.04	0.84	0.68	0.60	0.64	0.82	1.19	1.80	2.69	3.75	4.83	5.77	6.45	6.79	6.88	6.86	6.81	6.80
-160	1.18	1.07	0.92	0.80	0.75	0.80	0.97	1.32	1.87	2.66	3.63	4.52	5.31	5.95	6.39	6.66	6.80	6.87	6.88
-150	1.18	1.11	1.01	0.93	0.90	0.95	1.09	1.36	1.79	2.24	2.82	3.48	4.16	4.79	5.31	5.71	5.98	6.14	6.20
-140	1.18	1.15	1.10	1.07	1.07	1.11	1.23	1.34	1.47	1.70	2.01	2.40	2.82	3.25	3.64	3.97	4.23	4.40	4.45
-130	1.18	1.19	1.19	1.20	1.24	1.30	1.34	1.31	1.31	1.37	1.47	1.62	1.79	1.97	2.15	2.31	2.45	2.54	2.57
-120	1.18	1.22	1.27	1.33	1.40	1.49	1.45	1.39	1.34	1.32	1.31	1.31	1.33	1.36	1.40	1.44	1.47	1.49	1.50
-110	1.18	1.25	1.33	1.43	1.53	1.62	1.58	1.54	1.50	1.47	1.44	1.41	1.38	1.36	1.34	1.34	1.33	1.33	1.34
-100	1.18	1.28	1.38	1.50	1.62	1.69	1.68	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.60	1.60	1.60	1.60
-90	1.18	1.30	1.41	1.53	1.65	1.71	1.71	1.71	1.71	1.72	1.72	1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.73
-80	1.18	1.34	1.49	1.61	1.73	1.79	1.80	1.81	1.81	1.81	1.82	1.83	1.83	1.84	1.85	1.86	1.87	1.87	1.88
-70	1.18	1.38	1.53	1.65	1.76	1.84	1.85	1.86	1.88	1.90	1.93	1.97	2.01	2.05	2.09	2.13	2.16	2.18	2.19
-60	1.18	1.40	1.56	1.67	1.77	1.87	1.92	1.99	2.08	2.21	2.40	2.64	2.93	3.23	3.55	3.84	4.07	4.22	4.28
-50	1.18	1.42	1.57	1.67	1.78	1.91	2.10	2.32	2.69	3.23	4.01	5.01	6.19	7.48	8.81	10.0	10.9	11.5	11.7
-40	1.18	1.43	1.57	1.66	1.78	1.99	2.39	3.02	4.02	5.55	7.67	10.4	13.7	17.4	21.4	25.4	28.9	31.2	32.0
-30	1.18	1.43	1.56	1.65	1.80	2.12	2.80	4.06	6.16	9.28	13.7	19.6	27.7	38.4	52.9	71.5	92.5	110	116
-20	1.18	1.42	1.54	1.62	1.80	2.27	3.29	5.24	8.58	13.7	21.2	32.9	52.6	89.7	162	284	429	553	597
-10	1.18	1.41	1.52	1.59	1.79	2.36	3.66	6.20	10.6	17.5	28.6	48.5	92.1	201	424	778	1230	1656	1823
0	1.18	1.40	1.49	1.55	1.74	2.33	3.71	6.47	11.3	19.0	32.1	57.8	119	280	612	1143	1839	2461	2721
10	1.18	1.40	1.49	1.55	1.73	2.26	3.54	6.07	10.4	17.4	28.7	48.8	92.8	203	430	788	1240	1634	1800
20	1.18	1.39	1.49	1.54	1.68	2.09	3.05	4.98	8.30	13.4	21.0	33.0	52.8	90.2	164	284	422	543	596
30	1.18	1.38	1.48	1.53	1.62	1.87	2.47	3.66	5.73	8.89	13.3	19.2	27.2	37.8	52.1	69.6	89.7	107	113
40	1.18	1.37	1.46	1.52	1.57	1.70	1.99	2.57	3.56	5.11	7.27	10.0	13.3	16.8	20.7	24.5	27.9	30.2	30.9
50	1.18	1.34	1.44	1.50	1.54	1.59	1.70	1.90	2.26	2.80	3.58	4.57	5.73	7.00	8.26	9.41	10.4	11.0	11.2
60	1.18	1.32	1.40	1.46	1.50	1.54	1.57	1.62	1.70	1.82	2.00	2.21	2.47	2.75	3.04	3.30	3.53	3.67	3.71
70	1.18	1.28	1.35	1.41	1.45	1.48	1.50	1.52	1.53	1.55	1.57	1.59	1.62	1.65	1.67	1.69	1.71	1.71	1.71
80	1.18	1.24	1.28	1.32	1.35	1.38	1.41	1.42	1.44	1.45	1.46	1.47	1.48	1.49	1.49	1.49	1.49	1.48	1.48
90	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.16
100	1.18	1.16	1.13	1.10	1.07	1.04	1.01	0.97	0.93	0.90	0.87	0.85	0.83	0.81	0.79	0.78	0.77	0.76	0.75
110	1.18	1.13	1.07	1.00	0.93	0.85	0.78	0.71	0.65	0.60	0.56	0.53	0.51	0.49	0.48	0.47	0.46	0.45	0.45
120	1.18	1.11	1.01	0.90	0.78	0.68	0.59	0.52	0.48	0.45	0.45	0.46	0.48	0.50	0.54	0.57	0.59	0.61	0.61
130	1.18	1.08	0.94	0.80	0.66	0.55	0.48	0.45	0.46	0.51	0.59	0.71	0.85	1.02	1.18	1.33	1.45	1.52	1.54
140	1.18	1.06	0.89	0.71	0.57	0.48	0.45	0.48	0.59	0.78	1.04	1.38	1.78	2.20	2.60	2.96	3.22	3.39	3.44
150	1.18	1.04	0.84	0.65	0.51	0.46	0.48	0.60	0.85	1.25	1.78	2.43	3.13	3.81	4.40	4.87	5.20	5.39	5.44
160	1.18	1.02	0.80	0.61	0.48	0.46	0.54	0.76	1.17	1.80	2.59	3.51	4.40	5.17	5.76	6.17	6.40	6.51	6.55
170	1.18	1.01	0.78	0.58	0.46	0.47	0.59	0.90	1.43	2.23	3.21	4.26	5.20	5.94	6.42	6.68	6.76	6.74	6.71
180	1.18	1.01	0.78	0.57	0.46	0.47	0.62	0.95	1.53	2.39	3.43	4.52	5.47	6.18	6.61	6.80	6.78	6.73	6.66

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:0.3734A P:79.27W PF:0.9625 Lamp Flux:7325.4x1 lm		
NAME: L0229-80W-36-4000K-HQ40D+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	6.73	6.84	6.95	6.95	6.74	6.28	5.51	4.53	3.52	2.63	1.96	1.53	1.34	1.35	1.46	1.61	1.72	1.75
-170	6.84	6.89	6.94	6.87	6.59	6.06	5.27	4.31	3.35	2.51	1.89	1.50	1.34	1.35	1.47	1.61	1.72	1.75
-160	6.89	6.84	6.71	6.46	6.02	5.38	4.58	3.70	2.88	2.20	1.72	1.43	1.33	1.37	1.49	1.62	1.72	1.75
-150	6.15	6.00	5.75	5.36	4.84	4.21	3.53	2.86	2.27	1.82	1.52	1.36	1.33	1.40	1.52	1.64	1.73	1.75
-140	4.41	4.26	4.01	3.67	3.28	2.86	2.43	2.04	1.73	1.50	1.37	1.33	1.36	1.45	1.56	1.67	1.73	1.75
-130	2.54	2.46	2.33	2.17	2.00	1.81	1.64	1.49	1.39	1.33	1.33	1.36	1.43	1.52	1.61	1.69	1.74	1.75
-120	1.50	1.48	1.45	1.42	1.38	1.35	1.33	1.33	1.34	1.36	1.41	1.47	1.54	1.60	1.67	1.72	1.74	1.75
-110	1.34	1.34	1.35	1.36	1.37	1.39	1.42	1.45	1.49	1.52	1.56	1.60	1.64	1.68	1.71	1.73	1.74	1.75
-100	1.60	1.60	1.60	1.61	1.62	1.63	1.65	1.66	1.68	1.69	1.70	1.71	1.72	1.73	1.73	1.74	1.74	1.75
-90	1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75
-80	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.87	1.86	1.85	1.84	1.83	1.81	1.80	1.78	1.75
-70	2.19	2.18	2.16	2.13	2.10	2.07	2.04	2.01	1.98	1.96	1.93	1.91	1.89	1.87	1.86	1.83	1.80	1.75
-60	4.23	4.09	3.87	3.60	3.30	3.02	2.74	2.51	2.32	2.17	2.07	2.00	1.95	1.91	1.89	1.86	1.82	1.75
-50	11.5	10.9	10.0	8.88	7.59	6.29	5.12	4.14	3.37	2.81	2.42	2.18	2.04	1.96	1.91	1.88	1.83	1.75
-40	31.2	28.9	25.4	21.3	17.3	13.7	10.5	7.82	5.71	4.17	3.15	2.54	2.19	2.02	1.94	1.90	1.84	1.75
-30	110	92.9	71.5	52.8	38.2	27.4	19.5	13.7	9.44	6.37	4.30	3.07	2.42	2.10	1.97	1.91	1.85	1.75
-20	555	432	286	163	89.5	52.3	32.9	21.3	13.8	8.87	5.63	3.69	2.66	2.19	2.00	1.92	1.86	1.75
-10	1664	1241	787	429	201	91.1	47.7	28.5	17.5	10.9	6.70	4.19	2.87	2.26	2.02	1.92	1.86	1.75
0	2451	1820	1119	593	275	114	55.0	31.3	18.9	11.7	7.08	4.38	2.95	2.28	2.02	1.93	1.87	1.75
10	1623	1225	776	423	198	89.7	47.1	28.0	17.2	10.6	6.45	4.02	2.74	2.17	1.96	1.89	1.85	1.75
20	539	416	278	160	87.5	51.1	32.0	20.5	13.2	8.30	5.18	3.35	2.42	2.02	1.89	1.85	1.82	1.75
30	106	87.8	68.1	51.0	37.2	26.8	18.9	13.1	8.68	5.60	3.70	2.61	2.08	1.87	1.82	1.81	1.80	1.75
40	30.0	27.7	24.2	20.6	16.8	13.1	9.86	7.13	5.02	3.49	2.50	2.00	1.80	1.75	1.75	1.77	1.78	1.75
50	11.0	10.4	9.41	8.21	6.92	5.64	4.49	3.49	2.71	2.18	1.84	1.65	1.62	1.65	1.70	1.73	1.75	1.75
60	3.65	3.49	3.25	2.96	2.67	2.38	2.12	1.91	1.75	1.64	1.57	1.53	1.52	1.58	1.64	1.68	1.72	1.75
70	1.70	1.68	1.66	1.63	1.60	1.58	1.55	1.53	1.51	1.50	1.49	1.48	1.46	1.51	1.57	1.63	1.69	1.75
80	1.48	1.48	1.48	1.48	1.48	1.47	1.46	1.45	1.43	1.42	1.41	1.39	1.37	1.40	1.48	1.57	1.66	1.75
90	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.23	1.36	1.49	1.62
100	0.76	0.76	0.77	0.79	0.80	0.82	0.84	0.86	0.89	0.92	0.96	0.99	1.03	1.14	1.31	1.47	1.61	1.75
110	0.45	0.46	0.46	0.47	0.48	0.50	0.52	0.55	0.59	0.64	0.70	0.77	0.84	1.04	1.26	1.45	1.62	1.75
120	0.61	0.59	0.57	0.53	0.50	0.47	0.45	0.45	0.45	0.47	0.52	0.58	0.69	0.96	1.21	1.44	1.62	1.75
130	1.52	1.44	1.33	1.18	1.01	0.85	0.71	0.59	0.50	0.45	0.45	0.48	0.66	0.92	1.19	1.43	1.63	1.75
140	3.38	3.21	2.95	2.59	2.19	1.77	1.37	1.03	0.77	0.59	0.48	0.53	0.70	0.93	1.19	1.44	1.64	1.75
150	5.38	5.18	4.85	4.38	3.78	3.11	2.41	1.77	1.24	0.85	0.73	0.72	0.82	0.99	1.22	1.46	1.65	1.75
160	6.49	6.36	6.11	5.71	5.12	4.36	3.47	2.58	1.96	1.47	1.15	0.98	0.98	1.09	1.28	1.50	1.67	1.75
170	6.68	6.66	6.57	6.32	5.93	5.38	4.62	3.73	2.85	2.12	1.59	1.27	1.16	1.21	1.36	1.55	1.69	1.75
180	6.73	6.84	6.95	6.95	6.74	6.28	5.51	4.53	3.52	2.63	1.96	1.53	1.34	1.35	1.46	1.61	1.72	1.75

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: