

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2909.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	36.4V x 83.4H
	At 50% of Imax	13.0V x 56.8H
	At 90% of Imax	4.3V x 34.1H
Beam Flux	Total	1000.7 lumens per klm.
	To 10% of Imax	741.7 lumens per klm.
	To 50% of Imax	419.8 lumens per klm.
	To 90% of Imax	130.0 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

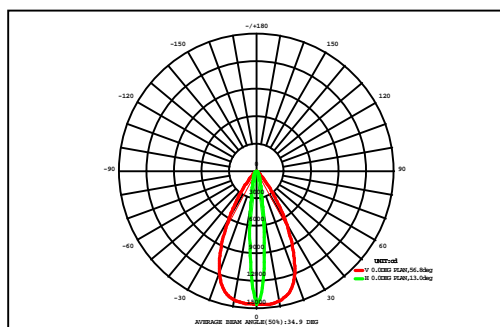
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-12

V( $\theta$ ) Range:-180 - 180DEG  
V( $\theta$ ) 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:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm		
NAME: L2881-72W-36-W-AFC1060-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:66.66lm/W	
MODEL	CREE XP	Imax(cd)	14601
NOMINAL POWER(W)	72	AVAILABILITY(%)	74.4
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	3733
NOMINAL FLUX(lm)	5017.63	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	5018
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	57,13DEG

VERTICAL( DEG )	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.13	0.20	0.26	0.33	0.46	0.61	0.72	0.82	0.86	0.86	0.82	0.73	0.60	0.46	0.32	0.24	0.18	0.11	8.71	0.00
72	0.13	0.20	0.26	0.33	0.46	0.61	0.72	0.82	0.86	0.86	0.82	0.73	0.60	0.46	0.32	0.24	0.18	0.11	8.71	0.00
64	0.21	0.34	0.53	0.76	1.05	1.34	1.58	1.78	1.88	1.87	1.76	1.56	1.31	1.02	0.72	0.49	0.30	0.18	18.7	0.00
56	0.30	0.53	0.87	1.28	1.75	2.27	2.77	3.19	3.43	3.42	3.15	2.71	2.21	1.69	1.22	0.81	0.48	0.26	32.3	0.00
48	0.41	0.75	1.24	1.87	2.67	3.64	4.59	5.35	5.79	5.78	5.31	4.52	3.55	2.58	1.78	1.15	0.67	0.35	52.0	0.00
40	0.51	0.97	1.62	2.60	3.98	5.56	7.07	8.08	8.71	8.70	8.04	6.99	5.44	3.88	2.50	1.52	0.89	0.45	77.5	0.00
32	0.62	1.20	2.05	3.53	6.00	8.65	10.9	12.9	14.0	13.9	12.8	10.7	8.49	5.88	3.43	1.95	1.10	0.54	119	0.00
24	0.72	1.41	2.54	5.05	9.37	15.9	20.9	23.8	25.5	25.3	23.4	20.2	15.2	9.17	5.02	2.44	1.30	0.63	208	44.0
16	0.80	1.59	3.07	8.29	20.9	37.4	58.6	67.6	68.1	66.6	63.9	54.9	36.0	21.0	8.54	3.00	1.48	0.71	523	463
8	0.87	1.74	3.56	12.6	41.9	95.9	157	202	217	211	194	156	98.3	43.2	13.3	3.54	1.61	0.76	1452	1417
0	0.87	1.74	3.57	12.6	41.7	94.5	150	184	197	197	185	154	98.3	43.3	13.3	3.57	1.62	0.77	1383	1348
-8	0.81	1.60	3.08	8.23	20.4	34.8	51.9	59.5	61.3	61.4	59.9	53.6	36.3	21.3	8.71	3.08	1.51	0.72	488	427
-16	0.73	1.43	2.56	5.02	9.09	15.0	19.7	22.8	24.5	24.6	23.2	20.3	15.7	9.57	5.26	2.55	1.35	0.65	204	33.4
-24	0.64	1.23	2.09	3.56	6.01	8.67	10.9	13.2	14.4	14.5	13.4	11.3	9.02	6.27	3.69	2.08	1.16	0.57	123	0.00
-32	0.54	1.01	1.67	2.67	4.10	5.75	7.34	8.46	9.18	9.23	8.60	7.52	5.91	4.23	2.72	1.65	0.95	0.48	82.0	0.00
-40	0.43	0.79	1.29	1.95	2.82	3.90	4.94	5.74	6.20	6.23	5.81	5.03	3.97	2.87	1.96	1.26	0.74	0.38	56.3	0.00
-48	0.33	0.58	0.93	1.36	1.87	2.50	3.12	3.64	3.95	3.96	3.67	3.15	2.52	1.89	1.35	0.90	0.54	0.30	36.6	0.00
-56	0.25	0.39	0.60	0.84	1.15	1.48	1.79	2.03	2.15	2.15	2.03	1.79	1.49	1.15	0.82	0.56	0.36	0.22	21.2	0.00
-64	0.16	0.25	0.32	0.40	0.55	0.71	0.85	0.96	1.01	1.01	0.97	0.86	0.71	0.54	0.39	0.30	0.23	0.14	10.4	0.00
-72	0.13	0.20	0.26	0.33	0.46	0.61	0.72	0.82	0.86	0.86	0.82	0.73	0.60	0.46	0.32	0.24	0.18	0.11	8.71	0.00
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL( DEG ) 16 24 32 40 48 56 64 72																				
F t	9.34	17.8	31.9	72.9	176	339	514	626	664	657	616	515	345	180	75.1	31.1	16.5	8.22	4895	---
F a	0.00	0.00	0.00	2.93	100.0	254	426	526	561	553	516	425	259	106	5.15	0.00	0.00	0.00	---	3733

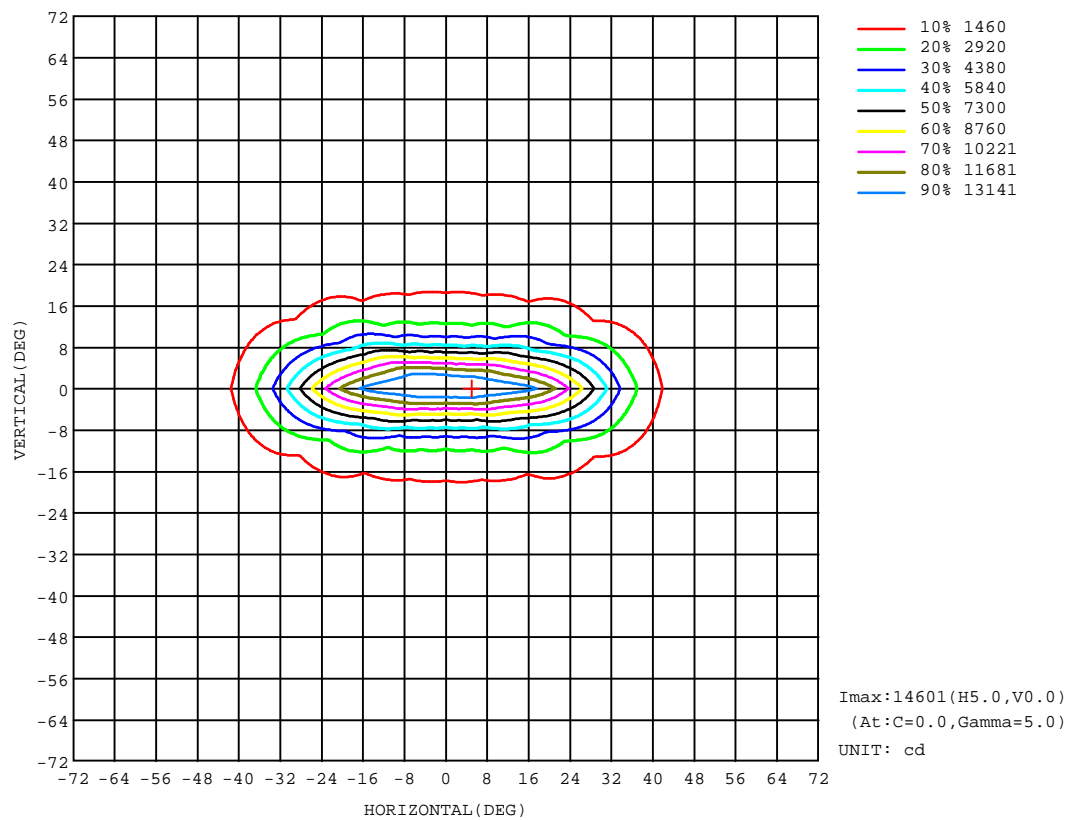
one-half-peak spread: U:6.1,D:7.0 , L:24.3,R:23.8 NEMA Beam Type: Type 5 x 3 (H x V)

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-12

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:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm		
NAME: L2881-72W-36-W-AFC1060-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

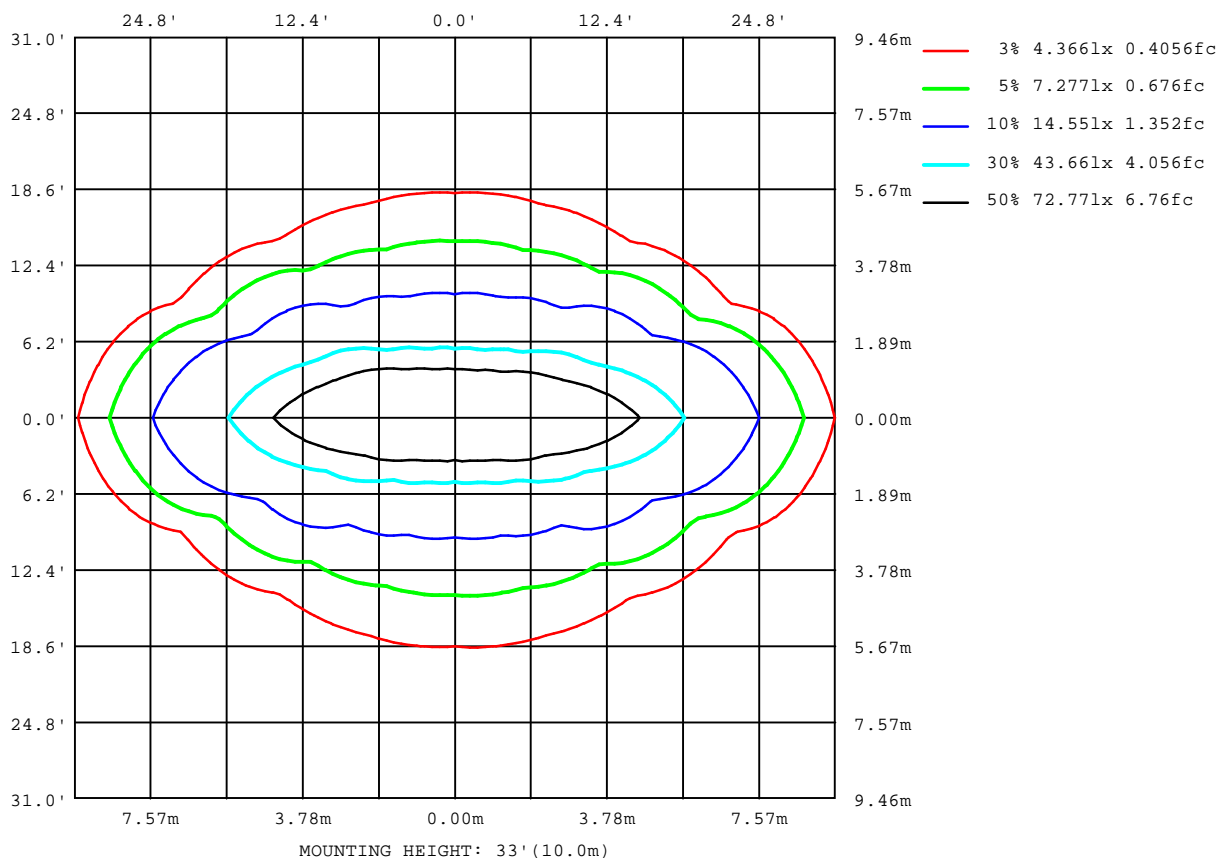


H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-12

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

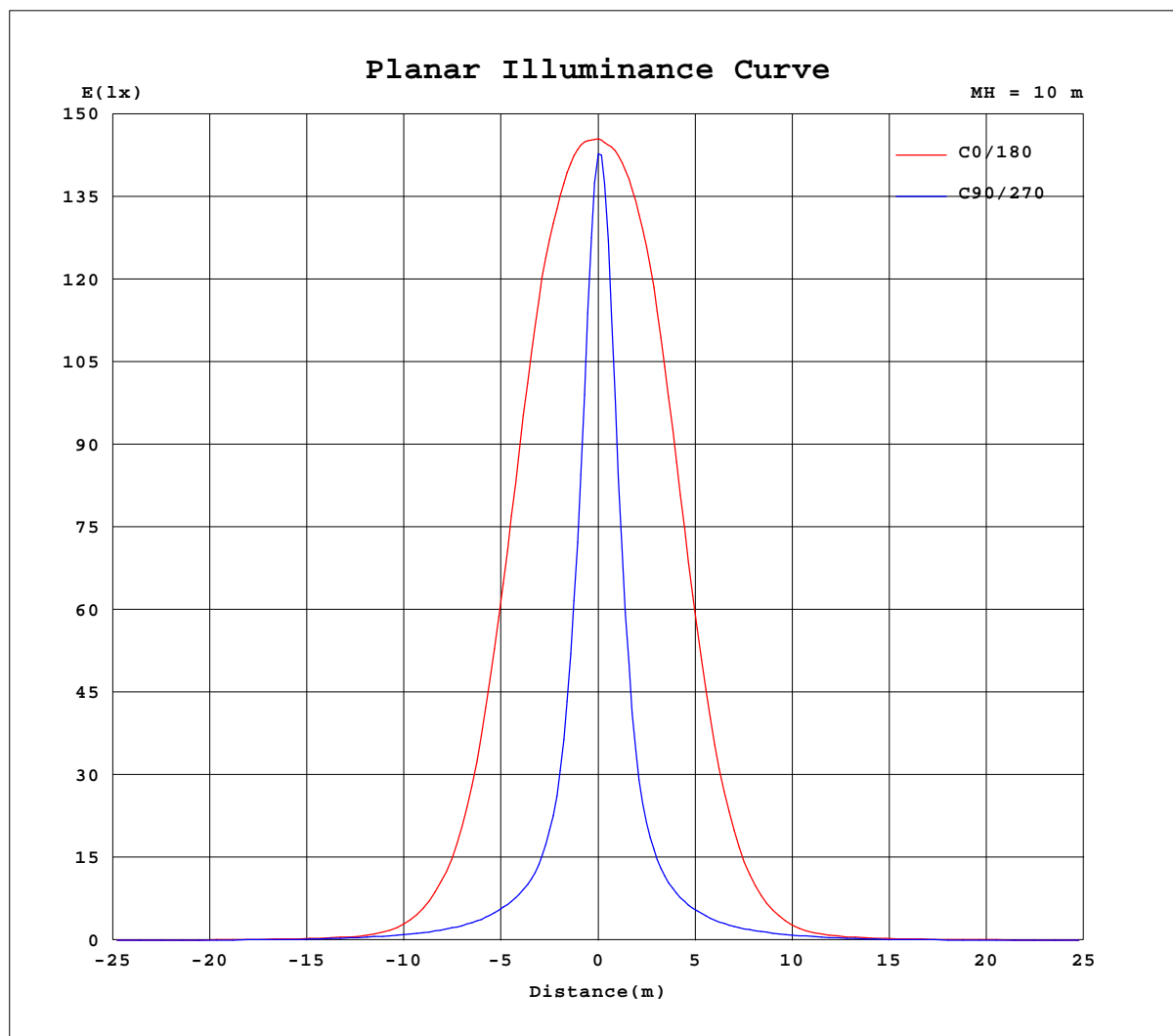
Test:U:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm		
NAME: L2881-72W-36-W-AFC1060-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-12

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



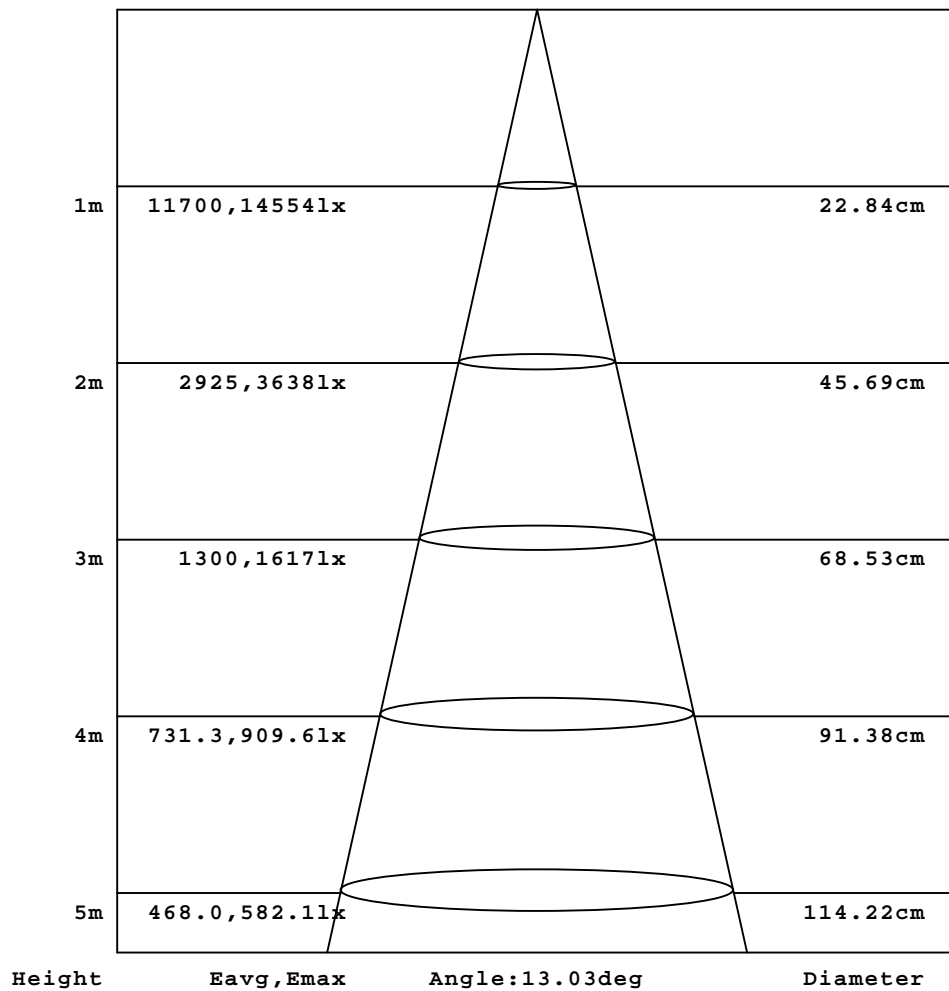
H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-12

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:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm		
NAME: L2881-72W-36-W-AFC1060-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:554.2 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\theta$ ) Range: -90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature: 30DEG  
Operators: Matthew  
Test Date: 2019-03-12

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:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm		
NAME: L2881-72W-36-W-AFC1060-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	1.09	0.57	0.59	0.64	0.72	0.86	1.06	1.32	1.63	1.98	2.33	2.67	2.99	3.28	3.55	3.80	4.03	4.24	3.60
-170	1.09	0.58	0.62	0.68	0.77	0.90	1.10	1.35	1.67	2.06	2.48	2.92	3.33	3.67	3.83	3.88	3.91	3.85	3.92
-160	1.09	0.60	0.65	0.71	0.80	0.93	1.10	1.32	1.61	1.97	2.41	2.75	3.05	3.29	3.44	3.57	3.69	3.74	3.75
-150	1.09	0.61	0.67	0.74	0.83	0.94	1.08	1.25	1.47	1.66	1.85	2.05	2.26	2.49	2.72	2.89	3.03	3.13	3.14
-140	1.09	0.62	0.69	0.77	0.85	0.94	1.05	1.15	1.21	1.30	1.38	1.46	1.56	1.67	1.77	1.84	2.00	2.15	2.24
-130	1.09	0.63	0.71	0.79	0.87	0.96	1.02	1.03	1.03	1.04	1.06	1.09	1.14	1.18	1.22	1.25	1.27	1.28	1.28
-120	1.09	0.64	0.72	0.81	0.89	0.97	0.98	0.97	0.95	0.93	0.90	0.90	0.89	0.89	0.88	0.89	0.89	0.88	0.87
-110	1.09	0.64	0.73	0.82	0.91	0.97	0.97	0.96	0.95	0.93	0.91	0.89	0.86	0.84	0.82	0.82	0.81	0.81	0.81
-100	1.09	0.71	0.74	0.83	0.92	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.00	1.01	1.02	1.03
-90	1.09	1.09	1.08	1.08	1.07	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.08	1.06	1.05	1.03
-80	1.09	1.54	1.50	1.44	1.34	1.27	1.30	1.33	1.36	1.35	1.33	1.31	1.29	1.26	1.23	1.21	1.20	1.18	1.16
-70	1.09	1.64	1.72	1.81	1.80	2.04	2.32	2.34	2.23	2.17	2.39	2.72	3.01	3.25	3.49	3.72	3.88	3.94	3.91
-60	1.09	1.75	2.12	2.51	3.30	3.46	3.94	4.56	5.18	5.81	6.50	7.42	8.28	9.03	9.67	10.3	10.7	10.9	10.9
-50	1.09	1.89	2.50	3.92	4.51	5.36	6.45	7.69	9.00	10.3	11.8	13.5	15.4	17.4	19.3	20.9	22.2	23.1	23.5
-40	1.09	2.03	3.16	4.97	5.92	7.52	9.17	11.0	13.1	15.7	18.7	22.2	25.9	29.7	32.9	35.0	37.1	38.4	38.6
-30	1.09	2.23	4.04	5.69	7.44	9.65	12.0	14.5	17.6	22.2	28.4	35.7	42.7	47.6	53.5	58.2	62.0	65.0	64.8
-20	1.09	2.41	4.82	6.43	8.81	11.6	14.5	18.1	23.3	32.4	43.7	59.2	78.2	96.0	101	111	119	123	122
-10	1.09	2.55	5.37	7.10	9.93	13.1	16.6	21.4	30.1	54.3	104	171	240	284	348	412	375	399	382
0	1.09	2.64	5.73	7.56	10.7	14.2	18.1	23.5	35.6	79.3	183	364	621	922	1191	1358	1427	1450	1455
10	1.09	2.54	5.34	7.04	9.84	13.1	16.6	21.3	30.0	54.5	105	174	250	310	397	475	432	447	432
20	1.09	2.38	4.74	6.31	8.65	11.4	14.3	17.9	23.2	32.5	44.7	61.1	81.8	102	108	116	123	128	127
30	1.09	2.18	3.94	5.51	7.20	9.37	11.6	14.1	17.3	21.9	28.1	35.5	42.1	46.8	52.5	56.7	59.7	62.5	62.1
40	1.09	1.98	3.03	4.74	5.62	7.13	8.75	10.5	12.7	15.1	18.0	21.2	24.7	28.3	31.2	33.2	35.2	36.3	36.5
50	1.09	1.83	2.35	3.67	4.16	4.92	5.93	7.20	8.53	9.86	11.2	12.5	14.2	15.7	17.1	18.4	19.5	20.2	20.4
60	1.09	1.67	1.96	2.25	2.92	2.96	3.43	4.04	4.64	5.26	5.94	6.81	7.54	8.15	8.58	9.06	9.40	9.57	9.55
70	1.09	1.56	1.56	1.55	1.43	1.58	1.84	1.86	1.74	1.64	1.87	2.21	2.49	2.71	2.89	3.09	3.21	3.26	3.22
80	1.09	1.46	1.34	1.19	0.99	0.86	0.87	0.89	0.91	0.89	0.93	0.97	1.00	1.03	1.05	1.06	1.07	1.07	1.08
90	1.09	1.00	0.91	0.81	0.72	0.67	0.67	0.66	0.66	0.66	0.69	0.73	0.76	0.80	0.83	0.87	0.90	0.94	0.97
100	1.09	0.62	0.56	0.56	0.56	0.57	0.58	0.58	0.59	0.60	0.60	0.59	0.59	0.58	0.55	0.52	0.48	0.45	0.42
110	1.09	0.56	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.55	0.53	0.49	0.46	0.43	0.40	0.39	0.38	0.37	0.36
120	1.09	0.56	0.56	0.57	0.58	0.58	0.59	0.58	0.57	0.55	0.53	0.51	0.50	0.49	0.47	0.48	0.49	0.49	0.49
130	1.09	0.56	0.57	0.58	0.59	0.61	0.63	0.65	0.66	0.67	0.69	0.71	0.75	0.76	0.75	0.76	0.78	0.78	0.76
140	1.09	0.56	0.57	0.59	0.62	0.66	0.71	0.78	0.86	0.95	1.06	1.18	1.31	1.41	1.52	1.62	1.74	1.83	1.86
150	1.09	0.56	0.58	0.61	0.65	0.71	0.82	0.96	1.15	1.33	1.55	1.78	2.01	2.25	2.50	2.76	3.00	3.20	3.32
160	1.09	0.57	0.59	0.62	0.68	0.78	0.92	1.13	1.38	1.67	1.99	2.30	2.60	2.88	3.15	3.43	3.62	3.73	3.79
170	1.09	0.57	0.59	0.63	0.71	0.83	1.01	1.25	1.55	1.89	2.24	2.59	2.94	3.26	3.52	3.75	3.92	3.88	3.94
180	1.09	0.57	0.59	0.64	0.72	0.86	1.06	1.32	1.63	1.98	2.33	2.67	2.99	3.28	3.55	3.80	4.03	4.24	3.61

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-12

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:24.00V I:3.137A P:75.28W PF:1.000 Lamp Flux:5017.63x1 lm																	
NAME: L2881-72W-36-W-AFC1060-XP									TYPE:WALL WASHER						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									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	4.40	4.36	4.25	4.08	3.88	3.64	3.38	3.08	2.75	2.41	2.06	1.74	1.46	1.24	1.09	0.99	0.93	0.91
-170	4.00	3.85	3.86	3.87	3.78	3.56	3.27	2.93	2.59	2.25	1.93	1.64	1.40	1.21	1.08	0.98	0.92	0.91
-160	3.66	3.57	3.56	3.55	3.44	3.22	2.93	2.62	2.29	2.00	1.73	1.50	1.31	1.16	1.05	0.97	0.92	0.91
-150	3.19	3.22	3.18	3.04	2.82	2.58	2.35	2.12	1.90	1.69	1.51	1.34	1.21	1.10	1.02	0.96	0.92	0.91
-140	2.30	2.30	2.25	2.13	2.00	1.87	1.75	1.62	1.49	1.38	1.28	1.19	1.11	1.05	0.99	0.95	0.91	0.91
-130	1.32	1.33	1.32	1.30	1.29	1.27	1.24	1.21	1.18	1.14	1.11	1.07	1.03	0.99	0.96	0.93	0.91	0.91
-120	0.88	0.89	0.89	0.90	0.93	0.96	0.98	1.00	1.01	1.01	1.01	0.99	0.97	0.95	0.94	0.92	0.90	0.91
-110	0.83	0.85	0.88	0.90	0.93	0.94	0.96	0.97	0.97	0.97	0.96	0.95	0.93	0.92	0.92	0.91	0.89	0.91
-100	1.03	1.02	1.02	1.01	1.01	1.00	0.99	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.89	0.91
-90	1.02	1.01	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.91	0.91	0.91	0.91
-80	1.16	1.16	1.15	1.15	1.15	1.14	1.14	1.13	1.13	1.14	1.10	1.07	1.04	1.07	1.11	1.12	1.11	0.91
-70	3.96	3.91	3.77	3.55	3.29	3.01	2.68	2.30	2.01	2.01	2.10	2.09	1.80	1.48	1.43	1.28	1.19	0.91
-60	10.9	10.7	10.3	9.65	9.03	8.29	7.43	6.47	5.67	4.95	4.25	3.59	3.13	2.93	2.05	1.63	1.26	0.91
-50	23.2	22.4	21.1	19.5	17.6	15.6	13.6	11.8	10.3	8.79	7.35	6.02	4.82	3.97	3.38	1.96	1.36	0.91
-40	38.6	37.6	35.6	33.5	30.4	26.5	22.7	19.1	15.8	13.0	10.7	8.64	6.81	5.15	4.33	2.54	1.47	0.91
-30	65.4	62.9	59.5	55.1	49.4	44.3	37.2	29.6	22.8	17.7	14.1	11.3	8.77	6.48	4.89	3.32	1.64	0.91
-20	124	121	114	105	100	81.8	62.3	46.3	33.9	23.5	17.6	13.7	10.5	7.70	5.46	4.03	1.81	0.91
-10	400	377	417	360	296	251	178	110	57.8	30.5	20.6	15.6	11.9	8.64	5.97	4.57	1.93	0.91
0	1460	1439	1375	1219	951	651	375	195	85.1	36.2	22.4	16.8	12.7	9.22	6.31	4.88	1.99	0.91
10	432	409	442	370	296	249	176	109	56.8	29.8	20.2	15.4	11.7	8.52	5.89	4.52	1.92	0.91
20	127	122	114	104	97.5	78.7	59.8	43.9	32.2	22.4	16.9	13.2	10.2	7.48	5.31	3.95	1.78	0.91
30	62.3	59.5	56.2	52.0	46.2	41.2	34.7	27.4	21.1	16.5	13.2	10.6	8.32	6.18	4.69	3.21	1.61	0.91
40	36.3	35.1	33.0	30.8	27.7	24.0	20.6	17.3	14.4	11.9	9.75	7.93	6.28	4.78	4.08	2.42	1.43	0.91
50	20.1	19.3	18.1	16.7	15.3	13.7	12.1	10.7	9.33	7.97	6.60	5.31	4.26	3.56	3.12	1.84	1.31	0.91
60	9.52	9.31	8.94	8.44	7.98	7.36	6.60	5.73	4.99	4.30	3.65	2.99	2.55	2.52	1.82	1.51	1.20	0.91
70	3.26	3.23	3.11	2.93	2.73	2.48	2.19	1.84	1.57	1.60	1.67	1.64	1.37	1.17	1.23	1.15	1.12	0.91
80	1.07	1.07	1.06	1.05	1.03	0.99	0.96	0.91	0.87	0.85	0.81	0.77	0.74	0.80	0.90	0.98	1.04	0.91
90	0.94	0.90	0.86	0.83	0.79	0.75	0.71	0.67	0.63	0.62	0.61	0.60	0.59	0.62	0.69	0.76	0.83	0.91
100	0.45	0.48	0.51	0.54	0.56	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.61	0.68	0.75	0.82
110	0.37	0.38	0.39	0.40	0.42	0.46	0.49	0.52	0.53	0.54	0.55	0.56	0.56	0.62	0.70	0.76	0.83	0.91
120	0.49	0.49	0.49	0.48	0.50	0.51	0.53	0.54	0.55	0.56	0.56	0.56	0.57	0.66	0.73	0.79	0.84	0.91
130	0.81	0.83	0.82	0.81	0.81	0.80	0.76	0.72	0.68	0.65	0.63	0.60	0.65	0.71	0.77	0.81	0.85	0.91
140	1.90	1.87	1.80	1.66	1.52	1.39	1.25	1.09	0.96	0.85	0.76	0.74	0.76	0.79	0.82	0.84	0.86	0.91
150	3.28	3.16	2.93	2.64	2.34	2.07	1.80	1.54	1.31	1.11	1.03	0.97	0.92	0.89	0.88	0.88	0.88	0.91
160	3.80	3.75	3.56	3.25	2.92	2.58	2.24	1.93	1.75	1.57	1.39	1.23	1.11	1.01	0.95	0.92	0.89	0.91
170	4.03	4.05	3.82	3.52	3.26	3.05	2.81	2.56	2.29	2.02	1.75	1.50	1.29	1.13	1.02	0.95	0.91	0.91
180	4.40	4.36	4.25	4.08	3.88	3.64	3.38	3.08	2.75	2.41	2.06	1.74	1.46	1.24	1.09	0.99	0.93	0.91

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-12

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: