

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2531.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	61.0V x 61.8H
	At 50% of Imax	30.4V x 31.1H
	At 90% of Imax	10.6V x 12.0H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	795.2 lumens per klm.
	To 50% of Imax	397.1 lumens per klm.
	To 90% of Imax	67.9 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

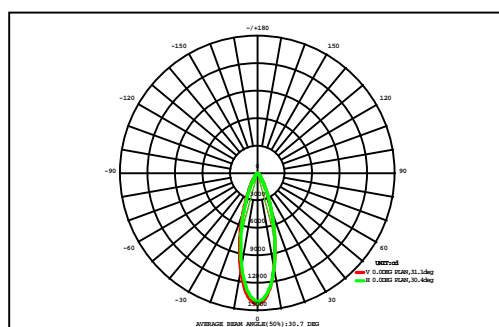
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-14

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:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:74.77lm/W	
MODEL	CREE XPG3	Imax(cd)	14296
NOMINAL POWER(W)	72	AVAILABILITY(%)	79.4
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	4485
NOMINAL FLUX(lm)	5646.24	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	5646
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	31,30DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.77	1.00	1.29	1.62	1.98	2.36	2.72	3.00	3.15	3.13	2.95	2.65	2.29	1.92	1.56	1.24	0.96	0.73	35.3	0.00
45	0.94	1.27	1.70	2.24	2.89	3.60	4.30	4.87	5.19	5.16	4.78	4.17	3.46	2.76	2.14	1.62	1.21	0.89	53.2	0.00
40	1.14	1.61	2.26	3.17	4.33	5.68	7.06	8.26	8.95	8.90	8.11	6.85	5.44	4.12	3.00	2.14	1.51	1.07	83.6	3.55
35	1.37	2.03	3.03	4.51	6.55	9.08	11.8	14.3	15.7	15.6	14.0	11.4	8.68	6.19	4.23	2.83	1.89	1.28	135	79.1
30	1.63	2.53	4.00	6.33	9.78	14.4	19.5	24.2	27.2	27.0	23.7	18.8	13.7	9.20	5.90	3.70	2.33	1.51	216	175
25	1.89	3.08	5.14	8.58	14.0	21.7	30.8	39.2	44.6	44.2	38.4	29.7	20.6	13.1	7.96	4.72	2.83	1.75	332	299
20	2.13	3.62	6.31	11.0	18.8	30.4	44.7	58.2	66.6	66.2	56.9	43.0	28.8	17.6	10.2	5.81	3.34	1.99	476	446
15	2.33	4.06	7.31	13.2	23.3	38.6	58.0	77.0	88.6	87.9	75.1	55.5	36.4	21.7	12.3	6.79	3.78	2.18	614	588
10	2.44	4.32	7.92	14.6	26.2	43.9	66.7	89.2	103	101	86.7	64.1	41.7	24.6	13.7	7.40	4.05	2.30	704	678
5	2.42	4.29	7.86	14.5	26.0	43.5	65.8	87.7	101	102	87.3	64.4	41.9	24.7	13.7	7.43	4.07	2.31	701	675
0	2.29	3.98	7.15	12.9	22.7	37.5	56.2	74.8	86.9	86.8	74.5	55.6	36.8	22.0	12.4	6.87	3.83	2.21	605	578
-5	2.08	3.50	6.07	10.6	18.1	29.1	42.9	56.5	64.9	64.7	56.0	42.2	28.6	17.7	10.4	5.92	3.42	2.03	465	435
-10	1.82	2.95	4.89	8.17	13.3	20.6	29.5	38.0	43.0	42.8	37.6	29.0	20.1	13.0	8.00	4.82	2.92	1.81	322	289
-15	1.56	2.41	3.80	5.99	9.22	13.6	18.7	23.4	25.9	25.8	23.0	18.3	13.3	9.02	5.86	3.74	2.40	1.57	208	166
-20	1.32	1.94	2.88	4.26	6.18	8.61	11.3	13.6	14.9	14.8	13.5	11.1	8.45	6.04	4.17	2.84	1.93	1.33	129	71.4
-25	1.11	1.55	2.16	3.00	4.09	5.39	6.74	7.86	8.48	8.45	7.79	6.66	5.31	4.02	2.95	2.14	1.55	1.11	80.4	0.00
-30	0.92	1.24	1.64	2.14	2.75	3.43	4.09	4.62	4.91	4.91	4.61	4.07	3.40	2.72	2.12	1.63	1.24	0.93	51.4	0.00
-35	0.76	0.99	1.26	1.57	1.91	2.27	2.60	2.86	3.00	3.00	2.86	2.60	2.27	1.91	1.57	1.26	0.99	0.77	34.5	0.00
-40	0.76	0.99	1.26	1.57	1.91	2.27	2.60	2.86	3.00	3.00	2.86	2.60	2.27	1.91	1.57	1.26	0.99	0.77	34.5	0.00
-45	0.76	0.99	1.26	1.57	1.91	2.27	2.60	2.86	3.00	3.00	2.86	2.60	2.27	1.91	1.57	1.26	0.99	0.77	34.5	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(°)	10	15	20	25	30	35	40	45			
F t	28.9	46.4	76.7	128	212	334	483	628	716	712	618	470	321	202	122	72.9	44.2	27.8	5244	---
F a	0.00	0.00	5.11	74.7	169	296	449	595	684	681	585	436	283	159	66.5	1.89	0.00	0.00	---	4485

one-half-peak spread: U:15.1,D:15.5 , L:15.9,R:15.4

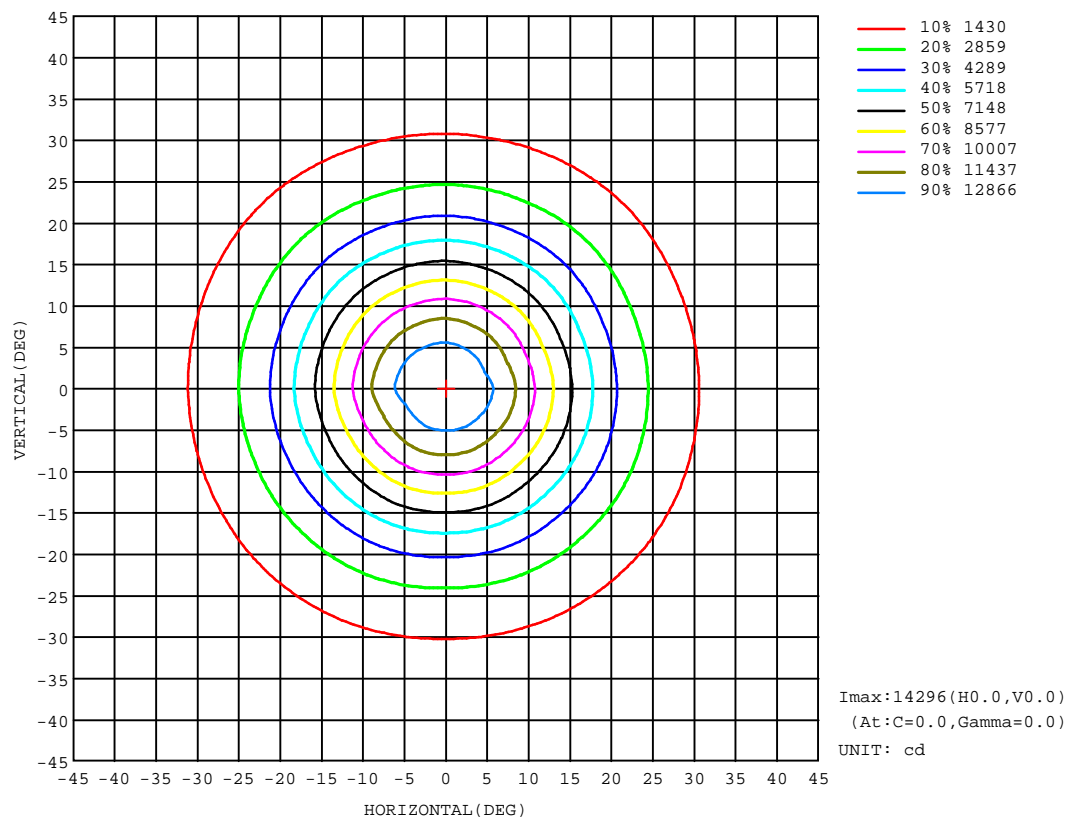
NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-14

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:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

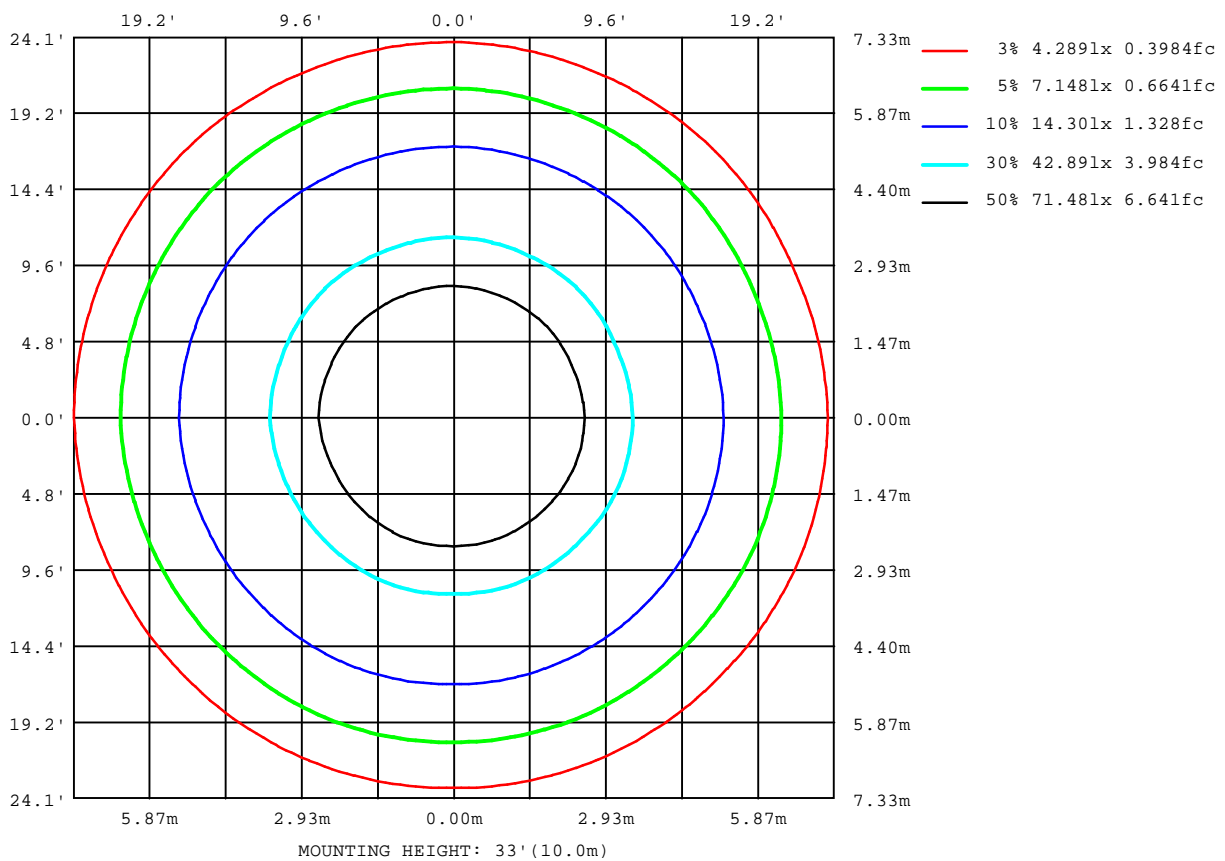


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-14

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

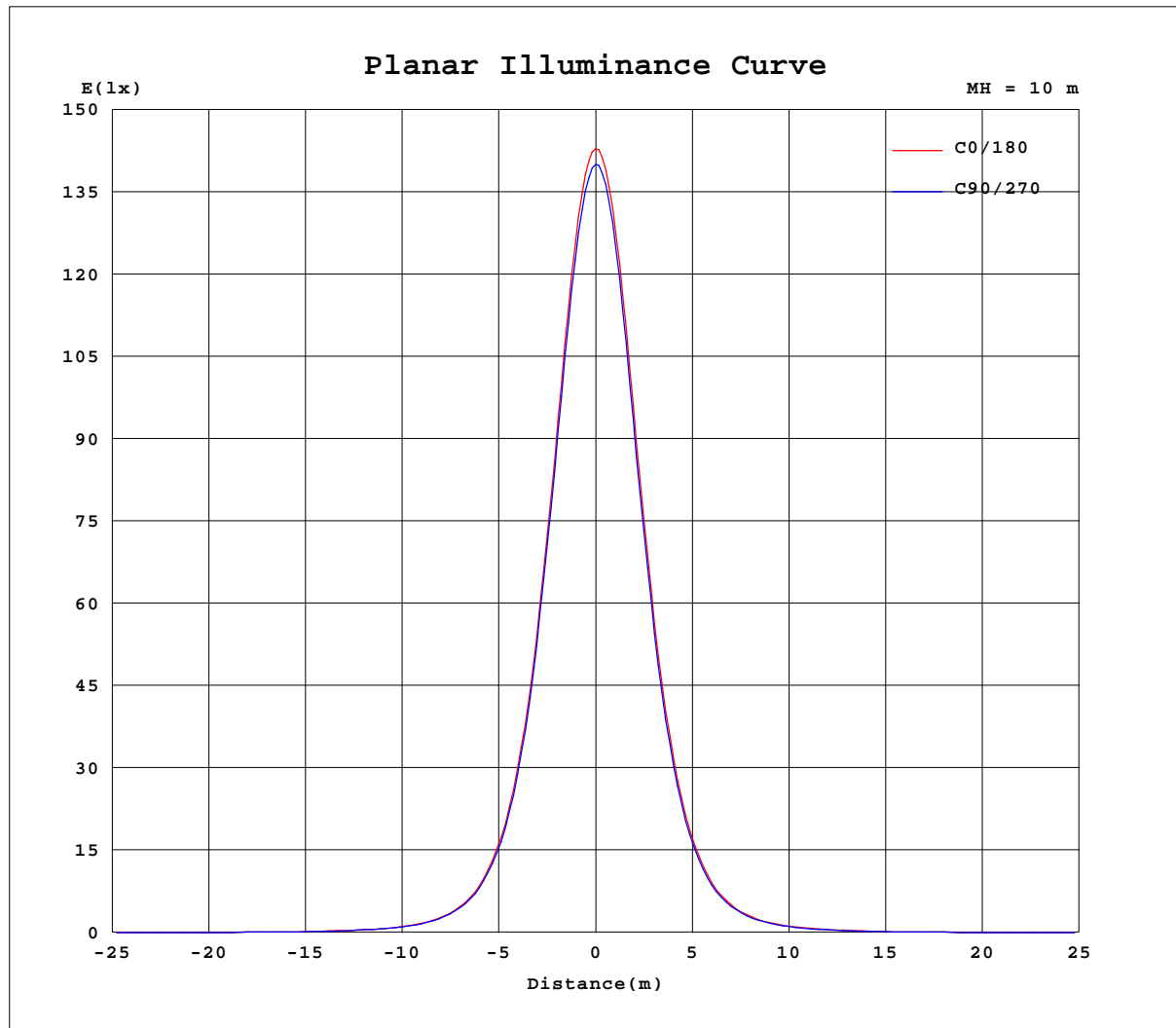
Test:U:24.00V I:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-14

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



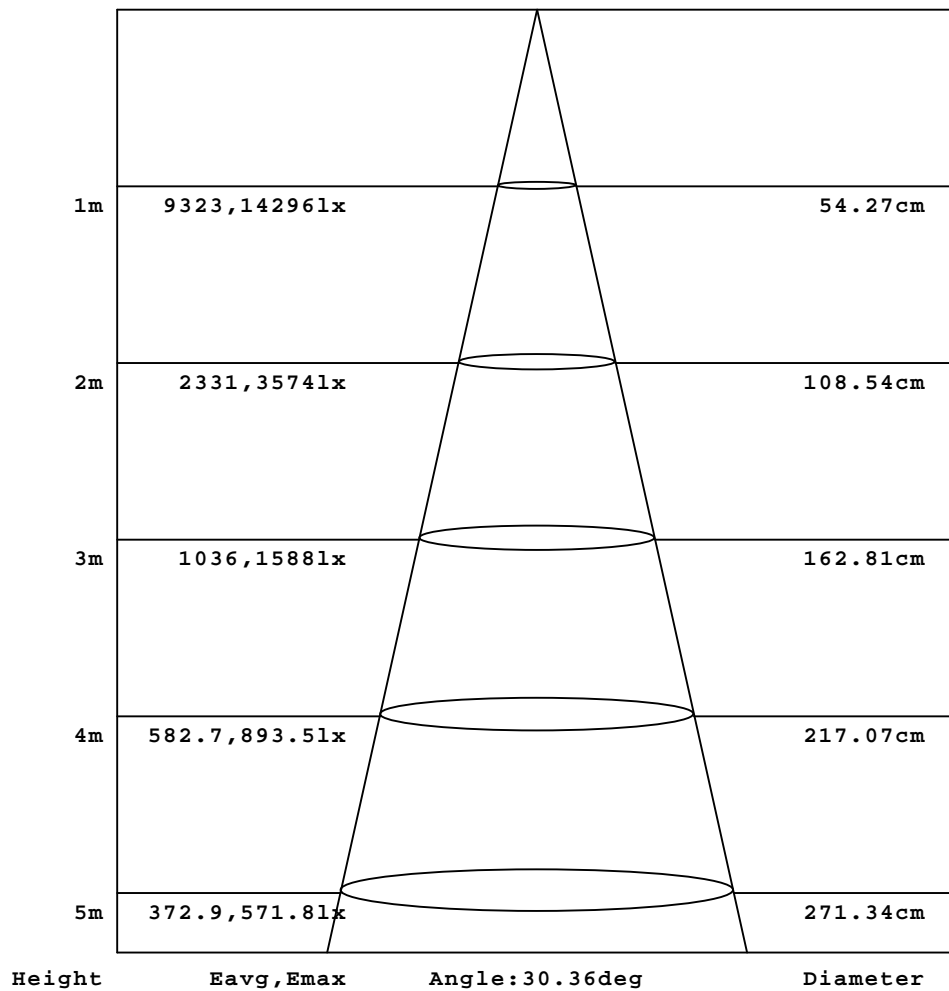
H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-14

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:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:2408 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:2019-03-14

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:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-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	0.78	0.71	0.64	0.58	0.56	0.60	0.73	0.98	1.36	1.88	2.49	3.13	3.71	4.19	4.52	4.72	4.81	4.87	4.76
-170	0.78	0.73	0.68	0.64	0.64	0.70	0.85	1.11	1.50	2.01	2.59	3.19	3.73	4.16	4.42	4.56	4.62	4.68	4.69
-160	0.78	0.75	0.72	0.70	0.72	0.79	0.94	1.18	1.52	1.97	2.48	2.95	3.38	3.75	4.03	4.24	4.39	4.47	4.51
-150	0.78	0.77	0.76	0.77	0.80	0.88	1.00	1.20	1.46	1.72	2.04	2.39	2.74	3.07	3.36	3.59	3.76	3.87	3.92
-140	0.78	0.79	0.80	0.83	0.87	0.95	1.06	1.16	1.26	1.40	1.58	1.80	2.03	2.26	2.47	2.65	2.79	2.89	2.93
-130	0.78	0.80	0.84	0.89	0.94	1.02	1.09	1.10	1.13	1.18	1.25	1.34	1.45	1.56	1.66	1.76	1.83	1.88	1.90
-120	0.78	0.82	0.87	0.93	1.00	1.09	1.09	1.09	1.08	1.08	1.09	1.11	1.14	1.17	1.20	1.23	1.25	1.26	1.27
-110	0.78	0.83	0.90	0.97	1.05	1.11	1.11	1.11	1.10	1.10	1.09	1.09	1.08	1.08	1.08	1.08	1.08	1.08	1.08
-100	0.78	0.84	0.91	0.99	1.07	1.12	1.13	1.13	1.13	1.14	1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.14
-90	0.78	0.86	0.93	1.01	1.08	1.12	1.12	1.13	1.13	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15
-80	0.78	0.89	0.99	1.09	1.19	1.27	1.31	1.37	1.43	1.51	1.60	1.70	1.79	1.88	1.95	2.01	2.05	2.07	2.07
-70	0.78	0.92	1.08	1.25	1.49	1.77	2.08	2.46	2.86	3.27	3.69	4.10	4.49	4.83	5.13	5.36	5.52	5.62	5.65
-60	0.78	0.96	1.19	1.55	2.06	2.73	3.47	4.28	5.14	6.01	6.87	7.71	8.52	9.26	9.92	10.5	10.9	11.1	11.2
-50	0.78	1.00	1.35	1.96	2.85	3.94	5.17	6.47	7.87	9.31	10.9	12.5	14.3	16.0	17.7	19.2	20.4	21.2	21.4
-40	0.78	1.04	1.53	2.43	3.70	5.22	6.92	8.81	10.9	13.4	16.5	20.1	24.4	29.4	34.9	40.4	45.6	48.8	49.7
-30	0.78	1.07	1.70	2.88	4.49	6.40	8.61	11.2	14.4	18.8	24.7	33.0	45.0	61.1	81.5	105	127	142	147
-20	0.78	1.10	1.86	3.25	5.13	7.38	10.1	13.5	18.2	25.1	35.8	53.8	82.9	128	191	272	360	426	446
-10	0.78	1.11	1.95	3.49	5.54	8.03	11.1	15.3	21.5	31.2	48.4	78.9	133	224	367	561	779	961	1025
0	0.78	1.11	1.97	3.56	5.68	8.27	11.5	16.1	23.0	34.3	54.9	93.0	163	287	487	764	1080	1336	1430
10	0.78	1.10	1.93	3.46	5.50	7.98	11.1	15.4	21.7	31.8	49.5	81.3	137	232	380	583	808	983	1052
20	0.78	1.08	1.82	3.20	5.05	7.28	9.99	13.5	18.5	25.9	37.5	56.6	87.3	135	202	287	373	442	468
30	0.78	1.04	1.65	2.80	4.38	6.25	8.45	11.1	14.6	19.2	25.6	34.5	47.5	64.7	86.1	110	133	150	156
40	0.78	1.00	1.46	2.33	3.56	5.02	6.70	8.59	10.8	13.5	16.7	20.6	25.3	30.7	36.5	42.5	47.8	51.4	52.4
50	0.78	0.95	1.26	1.84	2.69	3.73	4.91	6.21	7.61	9.10	10.7	12.4	14.3	16.1	17.9	19.5	20.8	21.6	21.8
60	0.78	0.90	1.09	1.41	1.88	2.51	3.24	4.04	4.87	5.72	6.57	7.38	8.16	8.88	9.51	10.1	10.5	10.7	10.8
70	0.78	0.86	0.96	1.08	1.28	1.54	1.86	2.24	2.64	3.04	3.44	3.82	4.16	4.46	4.72	4.94	5.10	5.20	5.23
80	0.78	0.82	0.85	0.90	0.94	0.99	1.04	1.12	1.20	1.29	1.38	1.47	1.56	1.64	1.71	1.76	1.80	1.82	1.83
90	0.78	0.78	0.78	0.78	0.77	0.77	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
100	0.78	0.76	0.76	0.75	0.74	0.73	0.72	0.70	0.69	0.68	0.67	0.66	0.65	0.64	0.63	0.62	0.62	0.61	0.61
110	0.78	0.75	0.74	0.72	0.69	0.67	0.64	0.61	0.59	0.57	0.55	0.53	0.52	0.52	0.51	0.51	0.51	0.50	0.50
120	0.78	0.75	0.72	0.68	0.64	0.61	0.58	0.55	0.54	0.53	0.54	0.55	0.57	0.59	0.61	0.64	0.66	0.67	0.68
130	0.78	0.74	0.70	0.65	0.60	0.57	0.55	0.54	0.56	0.61	0.68	0.77	0.87	0.97	1.08	1.17	1.24	1.29	1.31
140	0.78	0.73	0.68	0.62	0.57	0.55	0.55	0.60	0.69	0.83	1.01	1.22	1.46	1.71	1.95	2.16	2.32	2.42	2.45
150	0.78	0.72	0.66	0.60	0.56	0.55	0.60	0.71	0.89	1.15	1.48	1.87	2.27	2.67	3.02	3.31	3.51	3.63	3.68
160	0.78	0.72	0.65	0.59	0.56	0.57	0.66	0.83	1.11	1.50	1.98	2.51	3.03	3.50	3.88	4.15	4.32	4.42	4.46
170	0.78	0.71	0.65	0.58	0.56	0.59	0.71	0.94	1.29	1.77	2.35	2.96	3.53	3.99	4.33	4.56	4.67	4.70	4.71
180	0.78	0.71	0.64	0.58	0.56	0.60	0.73	0.98	1.36	1.88	2.49	3.13	3.71	4.19	4.52	4.72	4.81	4.87	4.77

H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-14

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:3.147A P:75.52W PF:1.000 Lamp Flux:5646.24x1 lm		
NAME: L2881-72W-36-W-NE60-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	4.85	4.83	4.79	4.69	4.48	4.13	3.66	3.11	2.54	2.04	1.63	1.35	1.18	1.11	1.11	1.14	1.15	1.15
-170	4.73	4.72	4.70	4.58	4.35	3.98	3.51	2.98	2.44	1.96	1.59	1.33	1.17	1.11	1.11	1.14	1.15	1.15
-160	4.52	4.48	4.36	4.18	3.91	3.54	3.10	2.63	2.17	1.78	1.47	1.27	1.15	1.11	1.11	1.14	1.15	1.15
-150	3.90	3.82	3.67	3.46	3.18	2.85	2.50	2.14	1.81	1.54	1.33	1.20	1.13	1.11	1.12	1.14	1.15	1.15
-140	2.90	2.82	2.69	2.52	2.32	2.09	1.86	1.65	1.46	1.31	1.20	1.14	1.11	1.11	1.12	1.14	1.15	1.15
-130	1.89	1.85	1.78	1.69	1.59	1.48	1.38	1.29	1.21	1.16	1.12	1.11	1.11	1.11	1.13	1.15	1.15	1.15
-120	1.26	1.25	1.23	1.21	1.18	1.16	1.13	1.11	1.10	1.10	1.10	1.11	1.11	1.11	1.13	1.14	1.15	1.15
-110	1.09	1.09	1.09	1.09	1.09	1.09	1.10	1.10	1.11	1.11	1.12	1.13	1.13	1.14	1.15	1.15	1.15	1.15
-100	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15
-90	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
-80	2.06	2.04	2.00	1.94	1.86	1.78	1.70	1.61	1.52	1.45	1.39	1.34	1.29	1.25	1.22	1.19	1.17	1.15
-70	5.60	5.49	5.30	5.06	4.76	4.41	4.04	3.63	3.22	2.83	2.45	2.10	1.80	1.56	1.39	1.27	1.19	1.15
-60	11.1	10.9	10.5	9.90	9.23	8.48	7.66	6.80	5.94	5.08	4.25	3.46	2.75	2.13	1.68	1.39	1.23	1.15
-50	21.2	20.5	19.3	17.8	16.1	14.3	12.5	10.9	9.30	7.84	6.45	5.15	3.95	2.91	2.09	1.55	1.27	1.15
-40	48.7	45.5	40.4	34.8	29.3	24.3	20.1	16.5	13.5	11.0	8.82	6.92	5.23	3.76	2.56	1.73	1.31	1.15
-30	141	125	103	80.0	59.8	44.2	32.8	24.7	18.9	14.5	11.2	8.61	6.42	4.55	3.01	1.91	1.35	1.15
-20	422	354	267	187	125	81.3	53.3	35.8	25.1	18.2	13.5	10.1	7.40	5.19	3.38	2.07	1.38	1.15
-10	956	771	552	360	219	129	76.4	47.0	30.5	21.1	15.1	11.1	8.05	5.62	3.63	2.17	1.40	1.15
0	1320	1050	731	460	268	153	87.4	51.9	32.8	22.2	15.8	11.4	8.28	5.77	3.72	2.21	1.41	1.15
10	969	783	555	356	216	127	75.1	46.1	30.0	20.7	14.9	10.9	7.92	5.53	3.58	2.14	1.39	1.15
20	435	362	274	191	126	80.8	52.0	34.5	24.2	17.5	13.0	9.70	7.16	5.04	3.29	2.01	1.35	1.15
30	148	129	106	82.0	61.2	44.7	32.4	24.0	18.0	13.7	10.6	8.13	6.10	4.34	2.87	1.83	1.31	1.15
40	50.8	46.7	41.1	35.2	29.5	24.3	19.7	15.9	12.8	10.3	8.14	6.39	4.87	3.51	2.39	1.63	1.26	1.15
50	21.5	20.5	19.1	17.5	15.7	13.8	12.0	10.3	8.72	7.27	5.92	4.67	3.58	2.64	1.90	1.42	1.21	1.15
60	10.7	10.4	9.92	9.33	8.67	7.94	7.15	6.33	5.49	4.65	3.85	3.07	2.37	1.84	1.47	1.24	1.16	1.15
70	5.18	5.05	4.87	4.63	4.35	4.03	3.67	3.29	2.89	2.50	2.10	1.74	1.44	1.25	1.15	1.11	1.12	1.15
80	1.80	1.77	1.71	1.64	1.56	1.48	1.39	1.29	1.19	1.12	1.04	0.97	0.92	0.92	0.97	1.02	1.09	1.15
90	0.79	0.79	0.78	0.78	0.78	0.77	0.77	0.76	0.75	0.75	0.75	0.74	0.74	0.79	0.88	0.97	1.06	1.15
100	0.61	0.61	0.61	0.62	0.62	0.63	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.75	0.86	0.96	1.06	1.15
110	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.53	0.54	0.56	0.58	0.60	0.63	0.73	0.85	0.96	1.06	1.15
120	0.67	0.66	0.64	0.62	0.59	0.57	0.55	0.53	0.52	0.52	0.52	0.54	0.58	0.72	0.85	0.97	1.07	1.15
130	1.30	1.26	1.19	1.10	0.99	0.88	0.78	0.69	0.61	0.56	0.53	0.52	0.61	0.74	0.86	0.98	1.07	1.15
140	2.43	2.34	2.19	1.98	1.75	1.50	1.26	1.03	0.84	0.70	0.59	0.59	0.68	0.78	0.89	1.00	1.09	1.15
150	3.64	3.52	3.32	3.05	2.70	2.31	1.91	1.52	1.18	0.91	0.80	0.76	0.78	0.84	0.93	1.03	1.10	1.15
160	4.41	4.31	4.13	3.87	3.50	3.05	2.54	2.03	1.64	1.33	1.10	0.96	0.91	0.92	0.98	1.06	1.12	1.15
170	4.66	4.60	4.47	4.27	3.99	3.64	3.18	2.67	2.17	1.73	1.39	1.17	1.05	1.02	1.05	1.09	1.13	1.15
180	4.85	4.83	4.79	4.69	4.48	4.13	3.66	3.11	2.54	2.04	1.63	1.35	1.18	1.11	1.11	1.14	1.15	1.15

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-14

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: