

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		15415.3 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	22.2V x 23.3H
	At 50% of Imax	10.1V x 10.9H
	At 90% of Imax	3.4V x 4.0H
Beam Flux	Total	1002.4 lumens per klm.
	To 10% of Imax	642.3 lumens per klm.
	To 50% of Imax	297.5 lumens per klm.
	To 90% of Imax	42.7 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

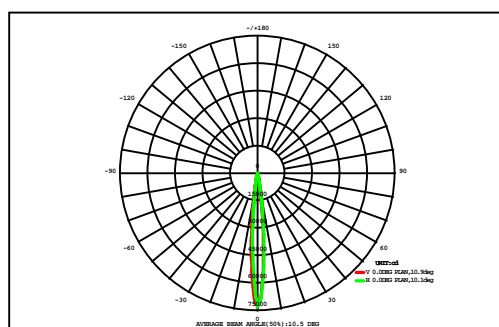
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-26

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:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm		
NAME: L2881-60W-36-W-NE17-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:81.62lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	72921
NOMINAL POWER(W)	60	AVAILABILITY(%)	63.5
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	3003
NOMINAL FLUX(lm)	4730.45	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	4730
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	11,10DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.02	0.08	0.13	0.18	0.23	0.29	0.34	0.37	0.39	0.39	0.37	0.34	0.29	0.24	0.18	0.12	0.08	0.03	4.07	0.00
90	0.02	0.08	0.13	0.18	0.23	0.29	0.34	0.37	0.39	0.39	0.37	0.34	0.29	0.24	0.18	0.12	0.08	0.03	4.07	0.00
80	0.03	0.08	0.16	0.26	0.38	0.52	0.65	0.75	0.81	0.80	0.74	0.63	0.51	0.37	0.25	0.16	0.09	0.03	7.22	0.00
70	0.03	0.10	0.23	0.46	0.77	1.11	1.44	1.73	1.88	1.86	1.67	1.38	1.04	0.70	0.42	0.22	0.10	0.03	15.2	0.00
60	0.03	0.12	0.35	0.75	1.30	1.98	2.60	3.08	3.34	3.32	3.01	2.47	1.81	1.18	0.67	0.32	0.12	0.03	26.5	0.00
50	0.03	0.15	0.49	1.08	1.95	2.85	3.77	4.56	5.03	5.00	4.50	3.68	2.72	1.76	0.96	0.44	0.15	0.04	39.1	0.00
40	0.03	0.19	0.62	1.44	2.48	3.75	5.35	7.32	8.95	8.88	7.17	5.24	3.65	2.34	1.26	0.56	0.18	0.04	59.4	0.00
30	0.03	0.22	0.74	1.72	2.97	4.86	8.62	15.3	22.3	22.3	15.2	8.44	4.75	2.87	1.56	0.67	0.21	0.04	113	0.00
20	0.03	0.24	0.84	1.91	3.40	6.31	14.5	38.1	97.2	93.1	37.0	14.3	6.20	3.34	1.80	0.76	0.23	0.04	319	29.5
10	0.04	0.26	0.90	2.02	3.66	7.45	20.4	101	806	775	93.4	20.6	7.50	3.68	1.95	0.81	0.24	0.04	1846	1594
0	0.04	0.26	0.90	2.02	3.66	7.38	20.2	95.6	688	693	92.1	20.7	7.52	3.71	1.96	0.82	0.24	0.04	1638	1370
-10	0.04	0.24	0.84	1.91	3.39	6.15	14.0	36.5	85.2	85.7	36.7	14.4	6.27	3.44	1.84	0.77	0.23	0.04	298	9.27
-20	0.03	0.22	0.74	1.71	2.97	4.77	8.26	14.8	21.6	21.9	15.1	8.39	4.88	2.99	1.62	0.69	0.21	0.04	111	0.00
-30	0.03	0.19	0.62	1.43	2.48	3.74	5.25	7.11	8.69	8.71	7.18	5.35	3.78	2.45	1.33	0.59	0.18	0.04	59.2	0.00
-40	0.03	0.16	0.49	1.08	1.94	2.86	3.80	4.60	5.07	5.09	4.63	3.81	2.82	1.83	1.02	0.47	0.16	0.04	39.9	0.00
-50	0.03	0.13	0.35	0.76	1.31	1.98	2.63	3.13	3.40	3.40	3.10	2.56	1.89	1.25	0.72	0.34	0.13	0.03	27.1	0.00
-60	0.03	0.11	0.24	0.47	0.78	1.14	1.49	1.78	1.94	1.92	1.75	1.46	1.11	0.76	0.45	0.24	0.11	0.03	15.8	0.00
-70	0.03	0.10	0.18	0.28	0.41	0.56	0.70	0.81	0.87	0.87	0.80	0.69	0.55	0.40	0.27	0.17	0.10	0.03	7.80	0.00
-80	0.03	0.09	0.16	0.22	0.28	0.33	0.37	0.40	0.41	0.41	0.39	0.35	0.31	0.26	0.21	0.15	0.09	0.03	4.50	0.00
-90	0.02	0.08	0.13	0.18	0.23	0.29	0.34	0.37	0.39	0.39	0.37	0.34	0.29	0.24	0.18	0.12	0.08	0.03	4.07	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.56	2.94	8.99	19.7	34.4	58.0	114	337	1761	1731	325	115	57.6	33.6	18.5	8.29	2.86	0.64	4630	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.7	1484	1454	23.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	3003

one-half-peak spread: U:4.5,D:5.7 , L:5.6,R:5.4

NEMA Beam Type: Type 2

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-26

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:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm		
NAME: L2881-60W-36-W-NE17-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4372.4 lm

%lum = 92.2%

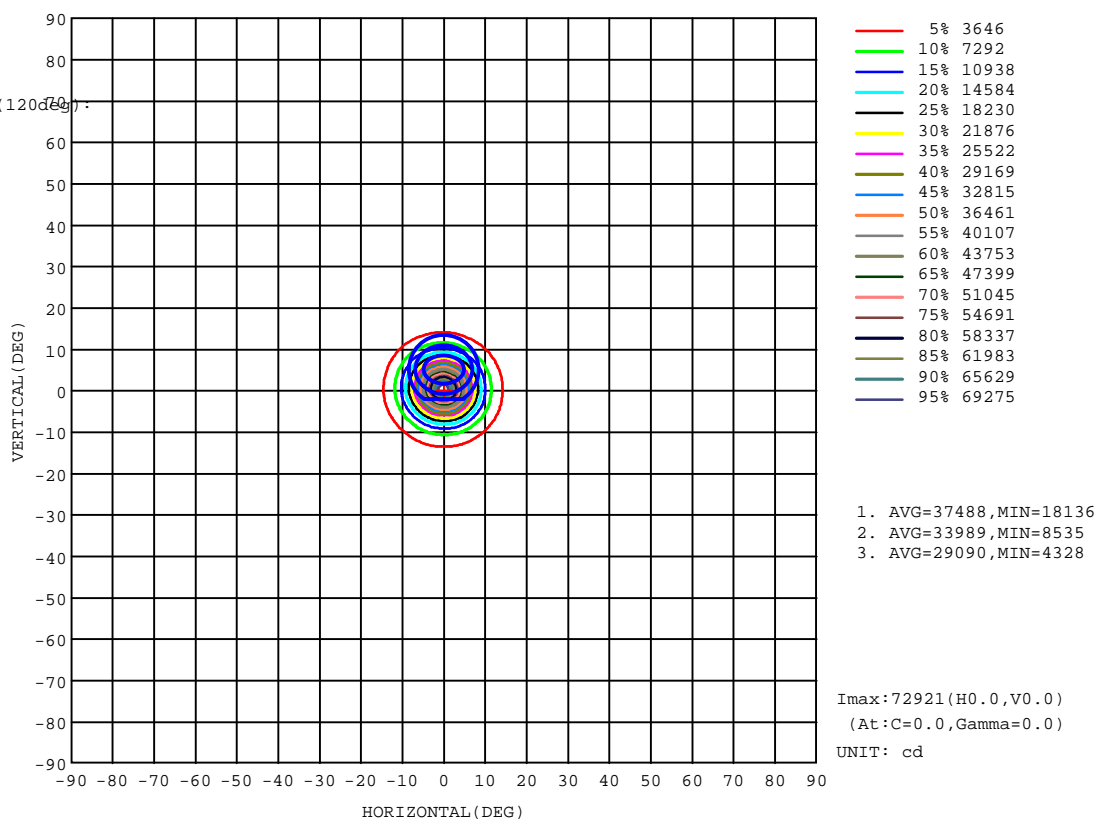
%lamp = 92.4%

Conical surface Flux(120deg):

4533.6 lm

%lum = 95.6%

%lamp = 95.8%

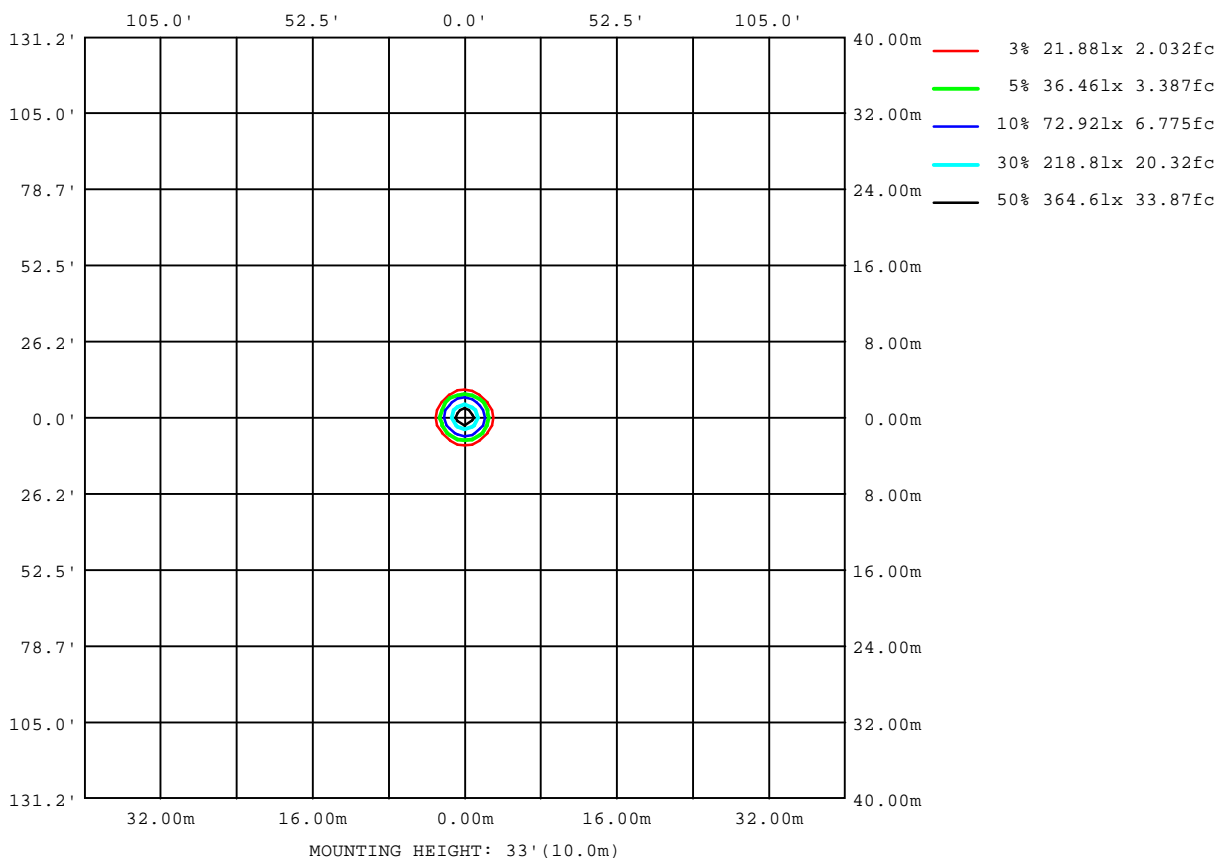


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-26

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

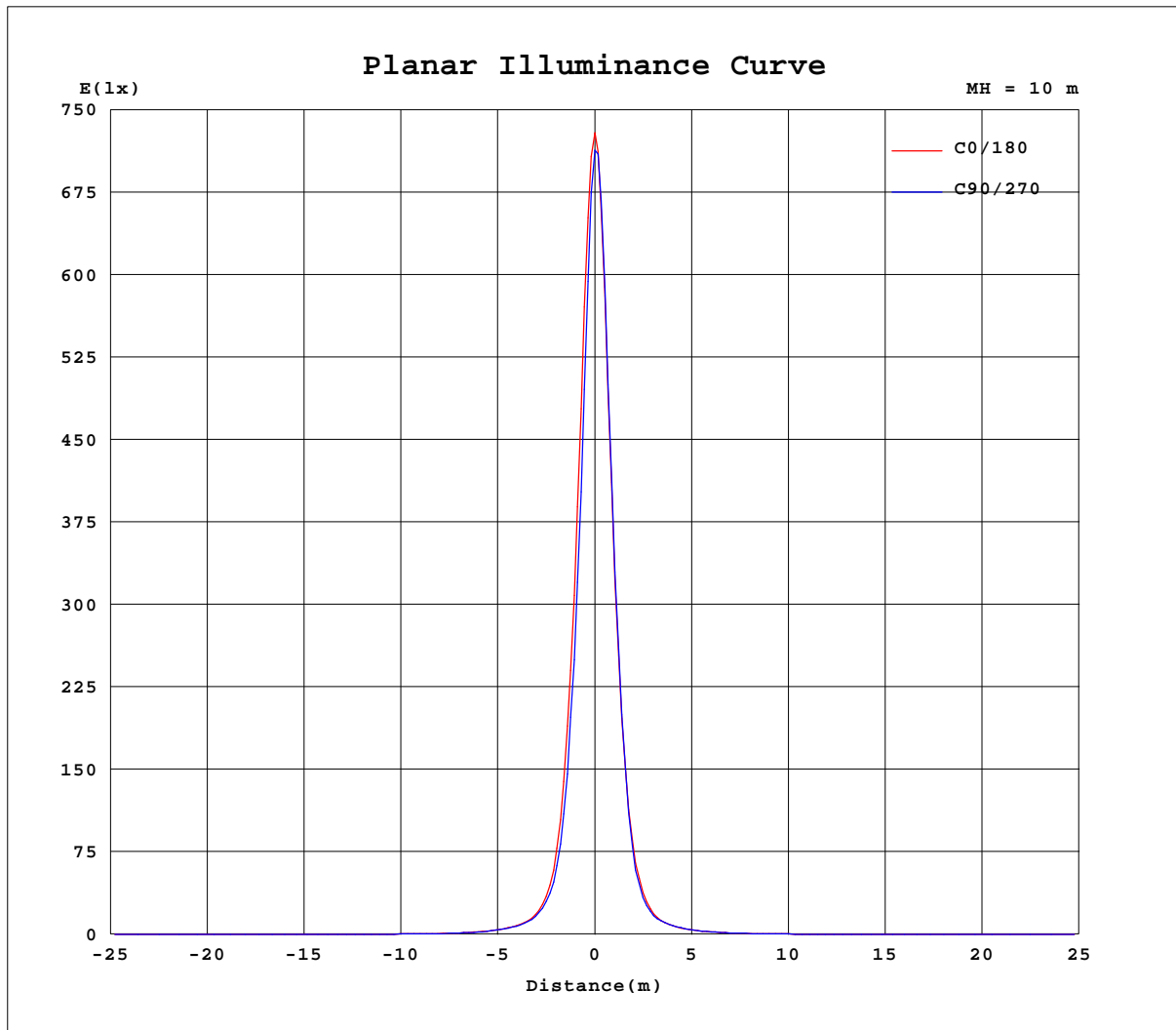
Test:U:24.00V I:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm		
NAME: L2881-60W-36-W-NE17-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-26

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

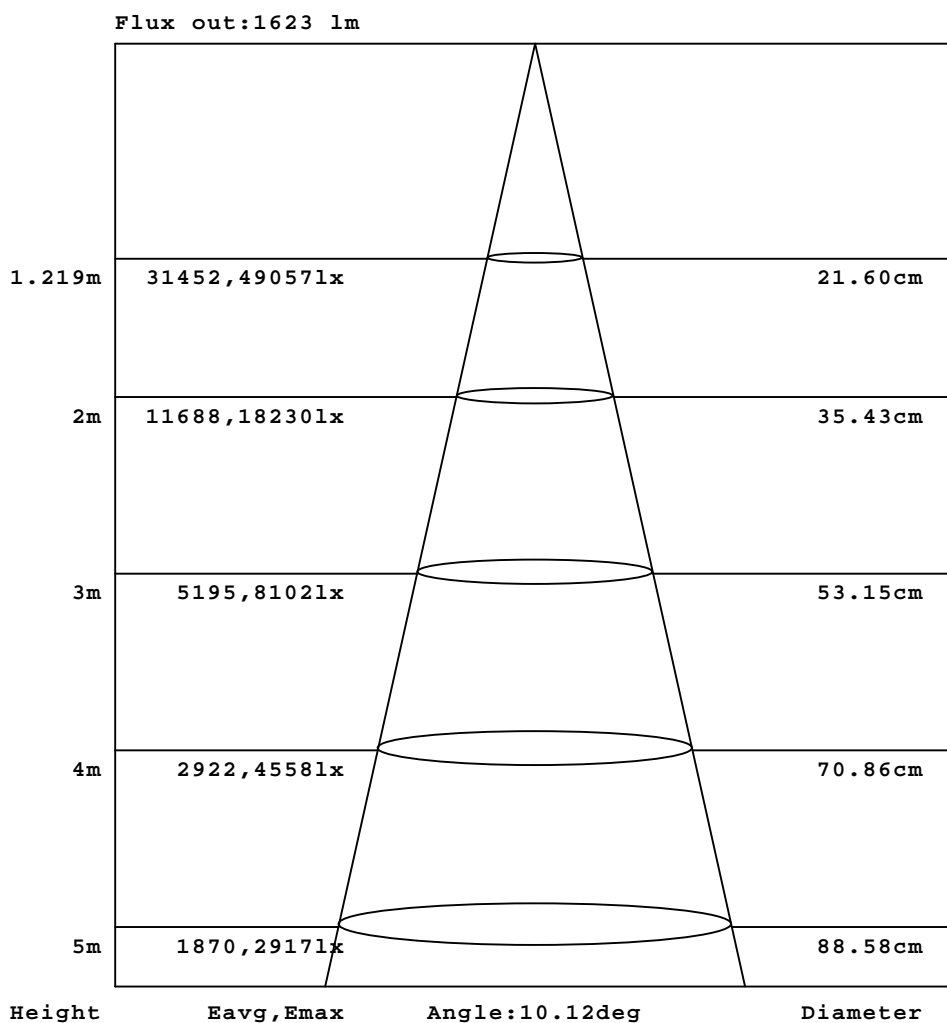


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-26

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:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm		
NAME: L2881-60W-36-W-NE17-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



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:2019-02-26

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:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm																	
NAME: L2881-60W-36-W-NE17-XP									TYPE:WALL WASHER						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:1		
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	0.91	0.72	0.50	0.32	0.25	0.26	0.31	0.40	0.62	1.15	2.04	3.05	3.78	4.14	4.32	4.36	4.20	3.90	3.60
-170	0.91	0.74	0.55	0.39	0.33	0.35	0.42	0.57	0.87	1.42	2.43	3.81	4.83	5.00	4.74	4.61	4.50	4.44	4.43
-160	0.91	0.77	0.60	0.47	0.42	0.43	0.50	0.67	0.98	1.46	2.25	3.37	4.62	5.14	4.86	4.60	4.57	4.56	4.57
-150	0.91	0.79	0.67	0.57	0.52	0.52	0.57	0.70	0.96	1.24	1.58	2.05	2.82	3.80	4.65	5.03	5.07	5.05	5.07
-140	0.91	0.82	0.74	0.68	0.64	0.64	0.66	0.69	0.75	0.90	1.11	1.34	1.56	1.80	2.12	2.49	2.86	3.10	3.18
-130	0.91	0.85	0.81	0.78	0.78	0.79	0.77	0.71	0.68	0.69	0.75	0.84	0.97	1.11	1.24	1.34	1.42	1.47	1.49
-120	0.91	0.88	0.88	0.89	0.91	0.95	0.90	0.83	0.76	0.71	0.67	0.65	0.66	0.67	0.70	0.73	0.75	0.76	0.77
-110	0.91	0.90	0.94	0.98	1.03	1.07	1.04	1.01	0.97	0.93	0.89	0.84	0.80	0.75	0.72	0.69	0.68	0.67	0.66
-100	0.91	0.93	0.98	1.04	1.10	1.14	1.14	1.13	1.13	1.13	1.12	1.12	1.11	1.11	1.11	1.11	1.11	1.12	1.12
-90	0.91	0.97	1.03	1.09	1.15	1.18	1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
-80	0.91	1.00	1.09	1.16	1.22	1.27	1.30	1.34	1.39	1.44	1.49	1.54	1.59	1.64	1.68	1.71	1.73	1.74	1.74
-70	0.91	1.04	1.14	1.25	1.38	1.54	1.75	2.00	2.29	2.59	2.90	3.21	3.49	3.75	3.98	4.16	4.30	4.37	4.39
-60	0.91	1.06	1.21	1.42	1.75	2.22	2.79	3.42	4.10	4.77	5.42	6.05	6.67	7.33	7.98	8.41	8.65	8.78	8.81
-50	0.91	1.09	1.31	1.70	2.36	3.21	4.16	5.17	6.21	7.53	8.83	9.74	10.7	11.6	12.4	13.1	13.5	13.8	13.9
-40	0.91	1.11	1.43	2.06	3.07	4.26	5.55	7.06	8.90	10.2	11.7	13.2	14.6	16.0	17.4	18.7	19.7	20.3	20.5
-30	0.91	1.13	1.55	2.45	3.74	5.21	6.92	9.08	10.8	12.7	14.6	16.8	19.4	22.4	27.3	33.0	38.4	42.0	43.3
-20	0.91	1.15	1.66	2.77	4.28	5.97	8.40	10.3	12.5	14.7	17.5	21.1	27.6	38.0	52.4	74.4	99.5	120	125
-10	0.91	1.16	1.73	3.00	4.63	6.50	9.11	11.2	13.6	16.3	20.0	26.5	38.7	59.8	100	178	342	674	865
0	0.91	1.16	1.76	3.08	4.77	6.71	9.36	11.6	14.1	16.9	21.1	29.4	44.0	73.3	133	330	1194	4091	7292
10	0.91	1.15	1.72	2.99	4.63	6.50	9.13	11.2	13.6	16.3	20.1	27.0	39.5	61.5	101	184	404	859	1162
20	0.91	1.13	1.64	2.76	4.27	5.96	8.46	10.3	12.5	14.7	17.6	21.6	28.7	39.3	55.0	77.5	101	123	131
30	0.91	1.11	1.52	2.42	3.73	5.19	6.97	9.14	10.8	12.7	14.6	16.9	19.8	23.4	28.6	34.3	39.4	43.3	45.0
40	0.91	1.08	1.38	2.03	3.05	4.24	5.52	7.15	8.97	10.3	11.7	13.2	14.6	16.0	17.5	18.8	19.8	20.5	20.7
50	0.91	1.05	1.25	1.64	2.31	3.18	4.13	5.12	6.19	7.66	8.87	9.72	10.6	11.5	12.2	12.8	13.3	13.5	13.6
60	0.91	1.02	1.13	1.33	1.66	2.15	2.74	3.38	4.03	4.68	5.31	5.93	6.58	7.28	7.86	8.28	8.53	8.66	8.69
70	0.91	0.98	1.05	1.12	1.23	1.40	1.63	1.90	2.20	2.51	2.81	3.09	3.35	3.57	3.77	3.95	4.08	4.15	4.17
80	0.91	0.95	0.98	1.01	1.03	1.06	1.11	1.16	1.21	1.27	1.33	1.39	1.44	1.48	1.52	1.56	1.58	1.60	1.61
90	0.91	0.91	0.90	0.90	0.90	0.90	0.91	0.92	0.93	0.94	0.95	0.97	0.98	1.00	1.01	1.02	1.02	1.03	1.04
100	0.91	0.86	0.84	0.82	0.79	0.76	0.72	0.68	0.64	0.60	0.56	0.52	0.48	0.44	0.41	0.39	0.37	0.35	0.33
110	0.91	0.84	0.79	0.72	0.65	0.57	0.49	0.42	0.35	0.30	0.27	0.24	0.23	0.23	0.22	0.22	0.22	0.22	0.22
120	0.91	0.82	0.72	0.61	0.50	0.40	0.32	0.27	0.24	0.24	0.24	0.24	0.25	0.26	0.27	0.28	0.29	0.29	0.29
130	0.91	0.79	0.66	0.52	0.39	0.30	0.26	0.24	0.25	0.27	0.29	0.32	0.35	0.39	0.43	0.47	0.51	0.53	0.54
140	0.91	0.77	0.60	0.44	0.31	0.25	0.25	0.26	0.29	0.34	0.41	0.52	0.67	0.89	1.17	1.45	1.71	1.88	1.94
150	0.91	0.75	0.56	0.38	0.27	0.25	0.26	0.30	0.36	0.48	0.71	1.11	1.69	2.36	2.99	3.41	3.65	3.77	3.81
160	0.91	0.74	0.53	0.34	0.25	0.25	0.28	0.34	0.47	0.74	1.28	2.08	2.94	3.58	3.93	4.10	4.18	4.23	4.25
170	0.91	0.73	0.51	0.32	0.25	0.25	0.30	0.39	0.57	1.02	1.82	2.80	3.59	4.01	4.21	4.34	4.43	4.45	4.46
180	0.91	0.72	0.50	0.32	0.25	0.26	0.31	0.40	0.62	1.15	2.04	3.05	3.78	4.14	4.32	4.36	4.20	3.90	3.61

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-02-26

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:2.415A P:57.96W PF:1.000 Lamp Flux:4730.45x1 lm		
NAME: L2881-60W-36-W-NE17-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
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	3.72	4.11	4.56	4.91	5.20	5.48	4.95	3.47	2.19	1.50	1.09	0.80	0.70	0.73	0.84	1.01	1.15	1.18
-170	4.46	4.54	4.73	4.98	5.36	5.45	4.55	3.09	2.02	1.44	1.05	0.79	0.70	0.74	0.85	1.02	1.15	1.18
-160	4.64	4.75	4.94	5.26	5.34	4.62	3.39	2.34	1.67	1.27	0.94	0.74	0.70	0.75	0.87	1.03	1.16	1.18
-150	5.14	5.17	4.99	4.46	3.64	2.81	2.13	1.65	1.33	1.03	0.80	0.70	0.70	0.78	0.91	1.06	1.16	1.18
-140	3.06	2.81	2.48	2.16	1.88	1.63	1.40	1.17	0.95	0.78	0.70	0.69	0.74	0.84	0.96	1.09	1.17	1.18
-130	1.48	1.43	1.36	1.25	1.12	0.99	0.87	0.76	0.69	0.68	0.69	0.74	0.82	0.92	1.03	1.12	1.17	1.18
-120	0.76	0.75	0.72	0.69	0.67	0.65	0.65	0.66	0.69	0.73	0.79	0.86	0.94	1.02	1.09	1.15	1.18	1.18
-110	0.67	0.68	0.69	0.71	0.74	0.78	0.81	0.85	0.90	0.94	0.99	1.03	1.07	1.11	1.14	1.17	1.18	1.18
-100	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13	1.13	1.14	1.14	1.14	1.15	1.15	1.16	1.17	1.18	1.18
-90	1.19	1.18	1.18	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17	1.18	1.18
-80	1.73	1.71	1.68	1.64	1.59	1.53	1.47	1.42	1.36	1.32	1.29	1.26	1.23	1.23	1.22	1.22	1.21	1.18
-70	4.35	4.27	4.13	3.94	3.71	3.45	3.16	2.84	2.52	2.23	1.94	1.71	1.51	1.39	1.31	1.27	1.23	1.18
-60	8.70	8.47	8.10	7.63	7.06	6.46	5.85	5.22	4.59	3.94	3.30	2.68	2.14	1.74	1.48	1.33	1.26	1.18
-50	13.8	13.5	13.0	12.4	11.5	10.5	9.42	8.23	7.01	5.94	4.93	3.96	3.05	2.27	1.73	1.43	1.29	1.18
-40	20.4	19.8	18.9	17.7	16.2	14.7	13.2	11.6	9.96	8.23	6.61	5.26	4.02	2.90	2.03	1.54	1.31	1.18
-30	42.2	38.4	33.3	27.6	23.0	19.9	17.1	14.8	12.7	10.5	8.39	6.46	4.89	3.50	2.35	1.65	1.34	1.18
-20	121	101	76.5	54.1	38.3	28.0	21.6	17.9	14.9	12.4	9.90	7.50	5.60	3.98	2.62	1.74	1.35	1.18
-10	682	343	175	102	62.1	39.3	26.9	20.4	16.5	13.6	10.9	8.26	6.06	4.30	2.80	1.81	1.37	1.18
0	3935	1097	305	133	76.0	45.6	30.0	21.5	17.1	14.0	11.3	8.54	6.22	4.41	2.86	1.84	1.38	1.18
10	779	367	176	101	61.5	39.2	26.9	20.1	16.2	13.4	10.7	8.15	5.98	4.24	2.77	1.80	1.36	1.18
20	122	101	77.1	54.4	38.6	28.1	21.0	17.2	14.3	12.0	9.61	7.31	5.45	3.89	2.57	1.72	1.34	1.18
30	43.1	38.9	33.6	27.9	22.8	19.4	16.6	14.2	12.1	10.0	8.00	6.18	4.69	3.37	2.29	1.62	1.32	1.18
40	20.4	19.6	18.5	17.2	15.7	14.2	12.7	11.2	9.53	7.83	6.22	4.93	3.79	2.76	1.97	1.50	1.28	1.18
50	13.5	13.2	12.7	12.0	11.2	10.2	9.10	7.92	6.71	5.60	4.60	3.65	2.83	2.15	1.66	1.38	1.25	1.18
60	8.55	8.29	7.89	7.37	6.78	6.16	5.56	4.93	4.29	3.64	3.03	2.47	1.98	1.63	1.41	1.27	1.21	1.18
70	4.12	4.01	3.85	3.64	3.42	3.17	2.90	2.62	2.34	2.07	1.81	1.59	1.39	1.28	1.21	1.19	1.18	1.18
80	1.60	1.59	1.58	1.55	1.51	1.47	1.42	1.36	1.29	1.24	1.18	1.12	1.06	1.05	1.07	1.10	1.14	1.18
90	1.03	1.02	1.01	1.01	0.99	0.97	0.95	0.93	0.91	0.89	0.88	0.86	0.84	0.87	0.95	1.03	1.11	1.18
100	0.34	0.34	0.35	0.37	0.38	0.41	0.44	0.47	0.51	0.55	0.59	0.63	0.67	0.76	0.89	1.00	1.10	1.18
110	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.24	0.26	0.30	0.35	0.42	0.49	0.64	0.82	0.98	1.10	1.18
120	0.29	0.29	0.28	0.27	0.26	0.25	0.25	0.24	0.23	0.24	0.25	0.29	0.36	0.56	0.76	0.95	1.10	1.18
130	0.53	0.51	0.48	0.43	0.39	0.35	0.32	0.29	0.27	0.25	0.24	0.25	0.34	0.52	0.72	0.93	1.10	1.18
140	1.89	1.73	1.47	1.18	0.91	0.68	0.52	0.41	0.34	0.29	0.26	0.29	0.38	0.51	0.71	0.92	1.10	1.18
150	3.77	3.66	3.43	3.02	2.43	1.75	1.14	0.73	0.49	0.36	0.36	0.38	0.44	0.54	0.71	0.93	1.11	1.18
160	4.22	4.15	4.05	3.89	3.57	2.99	2.17	1.35	0.91	0.70	0.58	0.51	0.52	0.59	0.74	0.94	1.12	1.18
170	4.41	4.35	4.26	4.13	4.06	4.04	3.54	2.51	1.60	1.12	0.84	0.66	0.61	0.66	0.79	0.97	1.13	1.18
180	3.72	4.11	4.56	4.91	5.20	5.48	4.95	3.47	2.19	1.50	1.09	0.80	0.70	0.73	0.84	1.01	1.15	1.18

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-02-26

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: