

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		7009.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	35.7V x 36.3H
	At 50% of Imax	15.3V x 16.0H
	At 90% of Imax	5.3V x 6.1H
Beam Flux	Total	1001.1 lumens per klm.
	To 10% of Imax	676.2 lumens per klm.
	To 50% of Imax	289.5 lumens per klm.
	To 90% of Imax	50.6 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

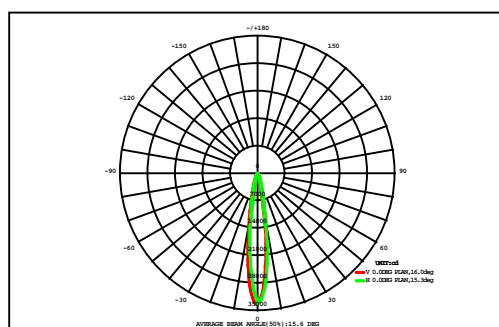
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-27

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:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm		
NAME: L2881-60W-36-W-NE25-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:81.80lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	33291
NOMINAL POWER(W)	60	AVAILABILITY(%)	67.5
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	3205
NOMINAL FLUX(lm)	4749.18	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	4749
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	16,15DEG

VERTICAL( DEG )	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.02	0.07	0.11	0.16	0.21	0.25	0.29	0.32	0.34	0.34	0.32	0.29	0.25	0.20	0.16	0.11	0.07	0.03	3.55	0.00
90	0.02	0.08	0.14	0.24	0.36	0.49	0.61	0.71	0.77	0.77	0.70	0.60	0.48	0.35	0.23	0.14	0.08	0.03	6.80	0.00
80	0.02	0.09	0.21	0.41	0.70	1.04	1.38	1.66	1.83	1.82	1.64	1.35	1.00	0.67	0.40	0.20	0.10	0.03	14.6	0.00
70	0.03	0.11	0.31	0.68	1.22	1.90	2.63	3.25	3.63	3.62	3.21	2.56	1.84	1.17	0.65	0.30	0.12	0.03	27.3	0.00
60	0.03	0.14	0.43	1.01	1.90	3.10	4.51	5.87	6.80	6.79	5.84	4.43	3.01	1.81	0.95	0.42	0.14	0.03	47.2	0.00
50	0.03	0.17	0.57	1.37	2.69	4.71	7.52	10.8	13.5	13.4	10.7	7.43	4.58	2.57	1.29	0.55	0.17	0.03	82.0	0.00
40	0.03	0.19	0.69	1.71	3.53	6.80	12.9	25.1	39.3	38.0	23.2	12.3	6.61	3.38	1.64	0.67	0.20	0.04	176	0.00
30	0.03	0.21	0.78	1.98	4.33	9.22	24.3	74.6	160	154	66.6	21.3	8.82	4.19	1.93	0.77	0.22	0.04	534	315
20	0.03	0.23	0.84	2.14	4.84	11.1	38.4	160	582	547	141	32.4	10.6	4.72	2.11	0.83	0.24	0.04	1540	1390
10	0.03	0.23	0.84	2.13	4.79	10.9	37.3	151	519	491	136	32.0	10.6	4.73	2.12	0.84	0.24	0.04	1404	1252
0	0.03	0.22	0.78	1.96	4.20	8.72	22.6	67.5	139	135	61.1	20.7	8.81	4.20	1.95	0.78	0.23	0.04	478	247
-10	0.03	0.20	0.69	1.69	3.41	6.36	11.8	22.9	35.5	34.4	21.7	11.8	6.49	3.42	1.67	0.69	0.21	0.04	163	0.00
-20	0.03	0.17	0.57	1.36	2.61	4.43	6.93	9.91	12.2	12.2	10.0	7.06	4.47	2.60	1.35	0.57	0.18	0.04	76.8	0.00
-30	0.03	0.14	0.44	1.01	1.87	2.98	4.26	5.48	6.26	6.28	5.51	4.28	2.97	1.85	1.01	0.45	0.15	0.03	45.0	0.00
-40	0.03	0.12	0.32	0.69	1.23	1.89	2.58	3.16	3.50	3.49	3.15	2.56	1.87	1.22	0.69	0.33	0.13	0.03	27.0	0.00
-50	0.03	0.10	0.23	0.43	0.71	1.06	1.41	1.69	1.84	1.84	1.68	1.40	1.05	0.71	0.43	0.23	0.11	0.03	15.0	0.00
-60	0.02	0.09	0.17	0.26	0.38	0.52	0.65	0.75	0.80	0.80	0.75	0.64	0.51	0.38	0.27	0.17	0.10	0.03	7.29	0.00
-70	0.02	0.08	0.14	0.20	0.26	0.30	0.34	0.37	0.38	0.38	0.37	0.34	0.30	0.25	0.20	0.15	0.09	0.03	4.21	0.00
-80	0.02	0.08	0.14	0.20	0.26	0.30	0.34	0.37	0.38	0.38	0.37	0.34	0.30	0.25	0.20	0.15	0.09	0.03	4.21	0.00
-90	0.02	0.08	0.14	0.20	0.26	0.30	0.34	0.37	0.38	0.38	0.37	0.34	0.30	0.25	0.20	0.15	0.09	0.03	4.21	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL( DEG ) 20 30 40 50 60 70 80 90																				
F t	0.50	2.63	8.27	19.4	39.2	75.8	181	546	1528	1451	494	164	74.3	38.4	19.0	8.20	2.77	0.61	4652	---
F a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	319	1352	1275	258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	3205

one-half-peak spread: U:7.0,D:8.4 , L:8.5,R:7.6

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-27

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:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm		
NAME: L2881-60W-36-W-NE25-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4374 lm

%lum = 92.0%

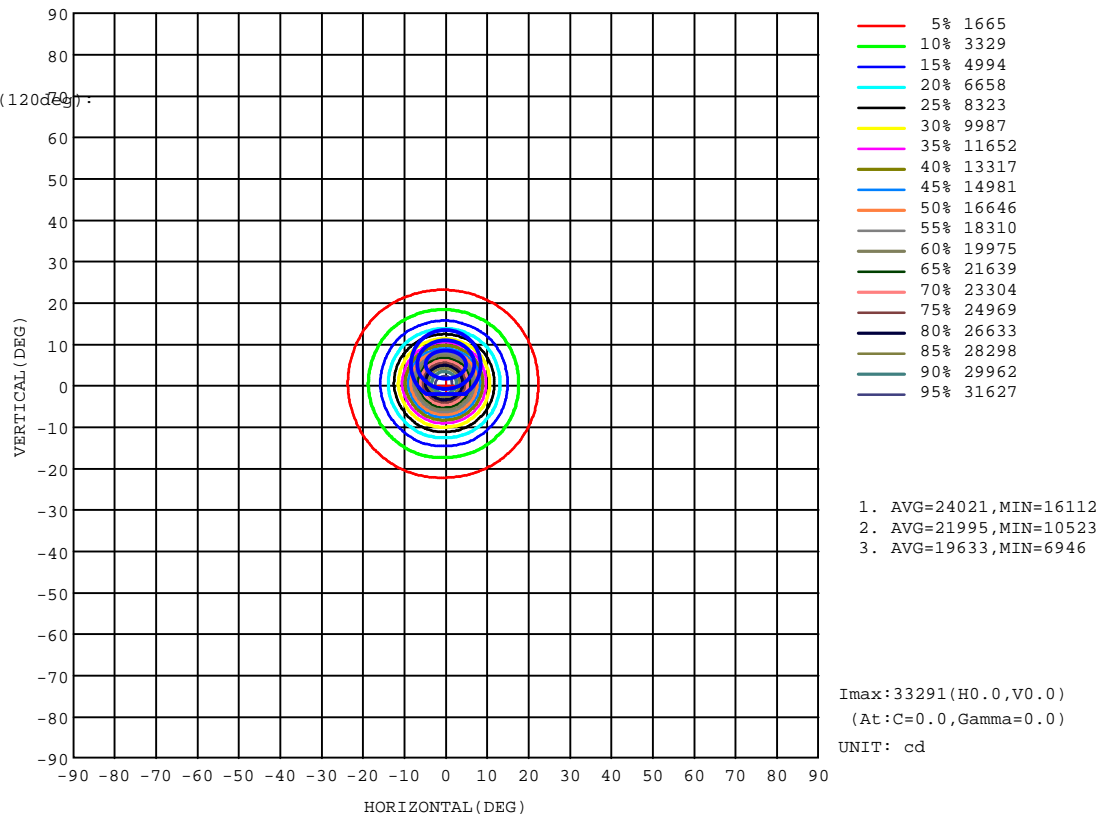
%lamp = 92.1%

Conical surface Flux(120deg):

4555 lm

%lum = 95.8%

%lamp = 95.9%



H(B) Range:-90 - 90DEG

H(B) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-02-27

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.290

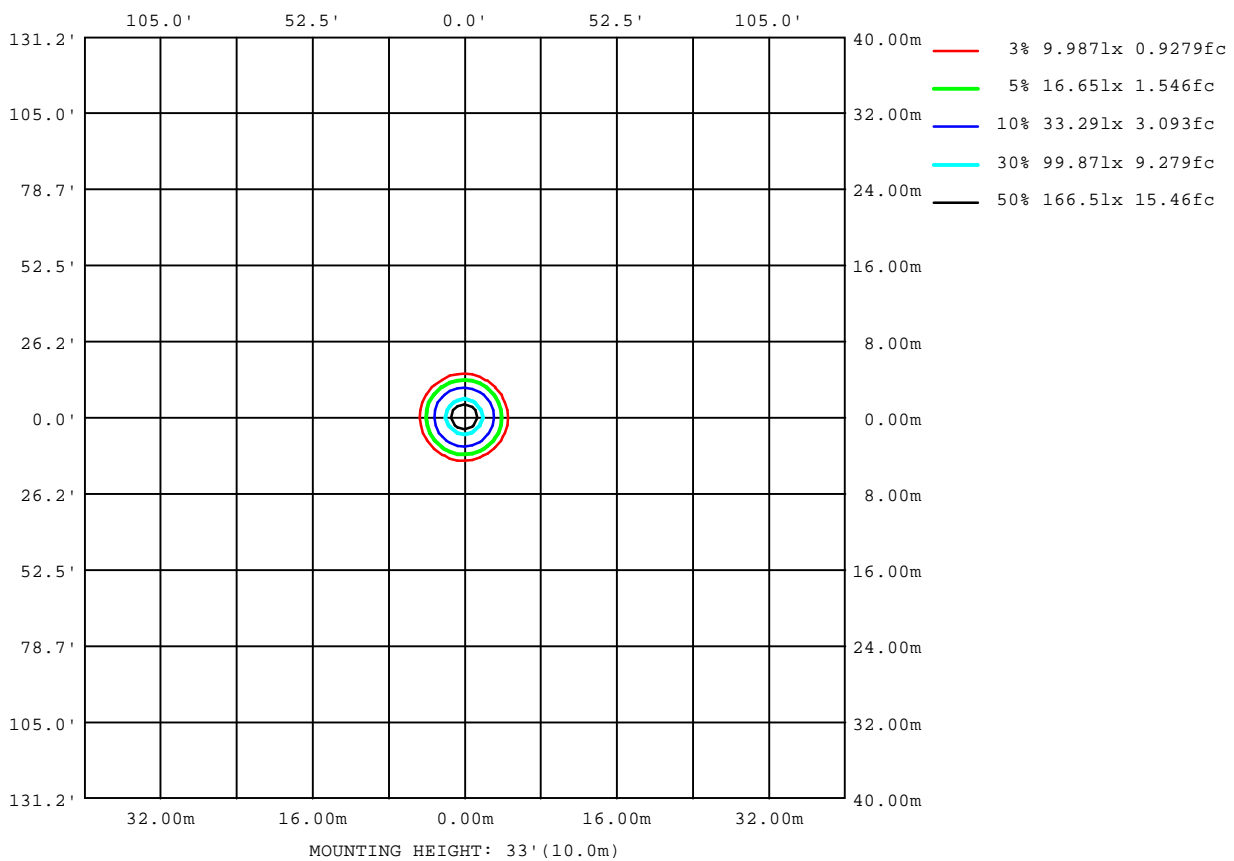
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

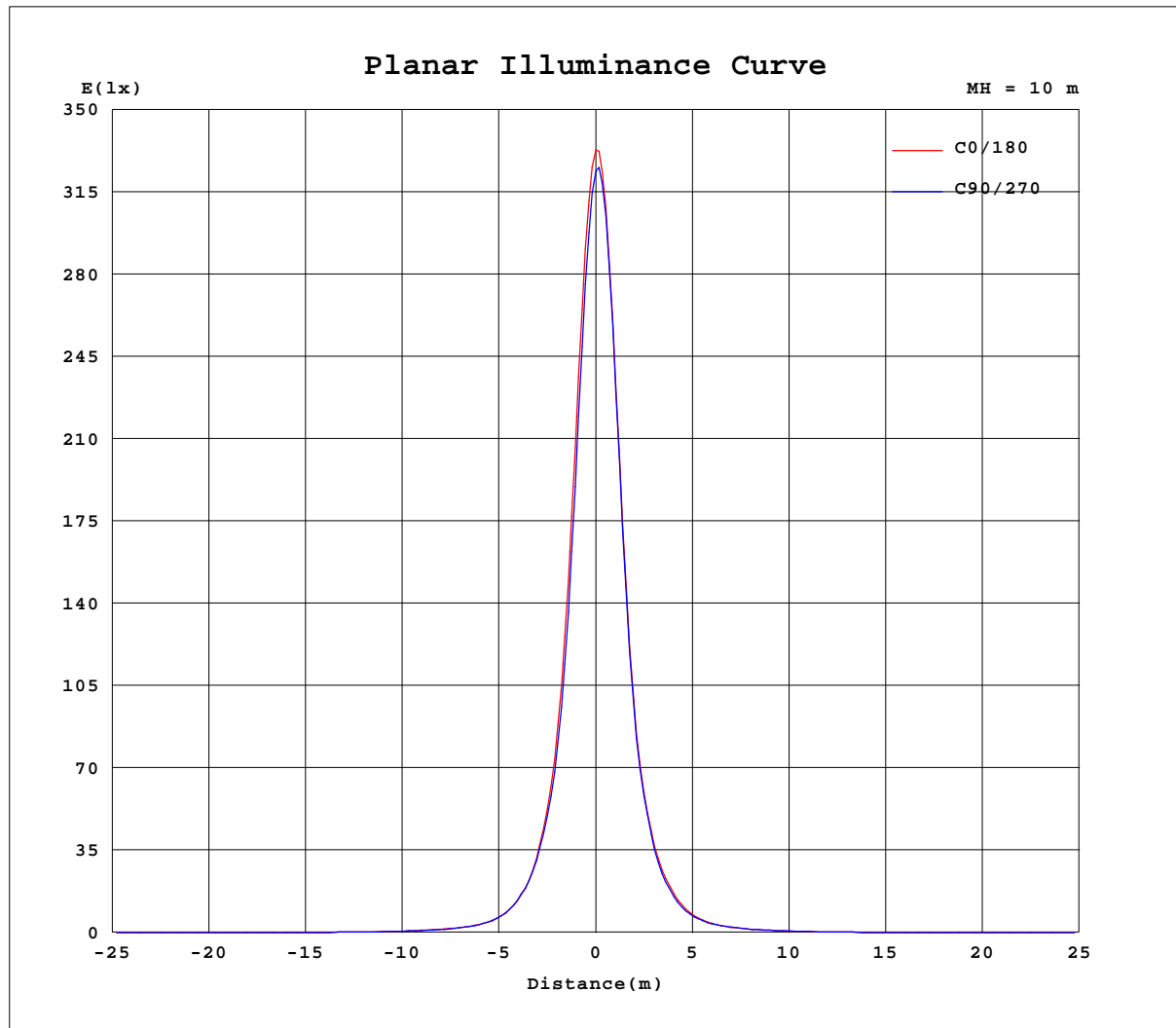
Test:U:24.00V I:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm		
NAME: L2881-60W-36-W-NE25-XP	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-27

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

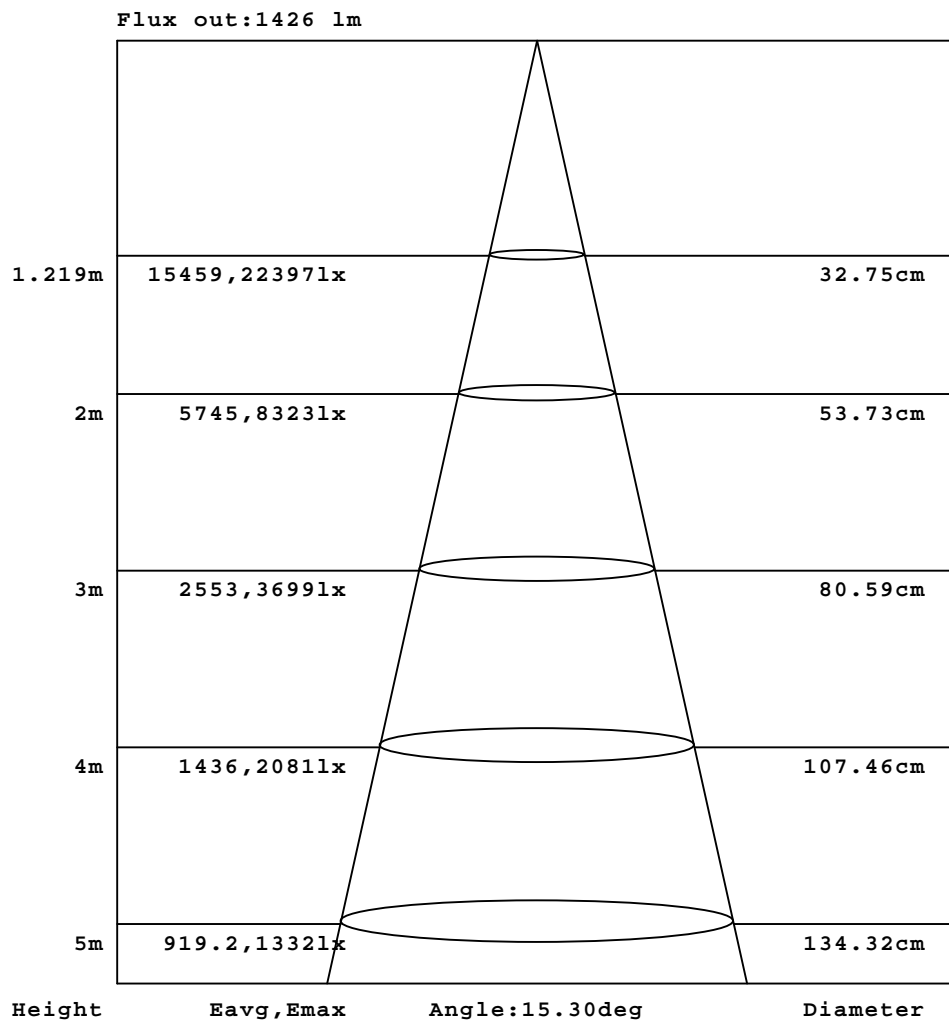


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-02-27

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:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm		
NAME: L2881-60W-36-W-NE25-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:2019-02-27

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:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm		
NAME: L2881-60W-36-W-NE25-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	0.78	0.66	0.52	0.39	0.32	0.33	0.39	0.54	0.81	1.31	2.03	2.82	3.47	3.90	4.14	4.24	4.19	4.07	3.93
-170	0.78	0.68	0.56	0.46	0.41	0.43	0.51	0.69	1.01	1.52	2.29	3.16	3.88	4.24	4.32	4.31	4.28	4.24	4.22
-160	0.78	0.70	0.61	0.53	0.49	0.52	0.60	0.78	1.08	1.53	2.19	2.91	3.59	4.01	4.13	4.17	4.22	4.26	4.28
-150	0.78	0.72	0.66	0.61	0.59	0.61	0.68	0.82	1.05	1.30	1.63	2.07	2.60	3.15	3.59	3.86	3.99	4.07	4.11
-140	0.78	0.74	0.72	0.69	0.69	0.71	0.76	0.81	0.88	1.00	1.18	1.39	1.63	1.90	2.18	2.45	2.68	2.83	2.88
-130	0.78	0.77	0.77	0.77	0.79	0.82	0.84	0.80	0.80	0.82	0.87	0.96	1.06	1.17	1.28	1.37	1.45	1.50	1.52
-120	0.78	0.79	0.82	0.85	0.89	0.94	0.91	0.87	0.83	0.81	0.79	0.79	0.79	0.81	0.83	0.86	0.87	0.89	0.89
-110	0.78	0.80	0.85	0.91	0.97	1.02	1.00	0.98	0.96	0.93	0.90	0.88	0.85	0.83	0.81	0.80	0.79	0.79	0.79
-100	0.78	0.82	0.88	0.95	1.02	1.07	1.07	1.07	1.07	1.06	1.06	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04
-90	0.78	0.85	0.91	0.98	1.04	1.08	1.09	1.09	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
-80	0.78	0.89	0.98	1.05	1.13	1.18	1.21	1.25	1.29	1.33	1.39	1.44	1.49	1.54	1.58	1.61	1.63	1.64	1.64
-70	0.78	0.92	1.03	1.15	1.30	1.46	1.64	1.86	2.11	2.37	2.65	2.93	3.20	3.45	3.66	3.84	3.97	4.04	4.06
-60	0.78	0.94	1.11	1.33	1.63	2.03	2.52	3.09	3.72	4.38	5.07	5.75	6.41	7.00	7.52	7.93	8.24	8.42	8.47
-50	0.78	0.97	1.20	1.57	2.13	2.86	3.75	4.77	5.90	7.09	8.29	9.54	10.8	12.0	13.1	14.1	14.8	15.2	15.4
-40	0.78	0.99	1.31	1.87	2.72	3.82	5.15	6.69	8.38	10.2	12.3	14.5	16.9	19.4	22.0	24.4	26.4	27.8	28.3
-30	0.78	1.02	1.42	2.17	3.31	4.78	6.56	8.61	11.0	13.8	17.1	21.1	25.9	31.7	38.6	46.6	54.5	60.2	61.8
-20	0.78	1.03	1.52	2.44	3.80	5.60	7.77	10.3	13.5	17.4	22.5	29.4	39.1	55.3	82.7	126	178	220	229
-10	0.78	1.04	1.58	2.62	4.15	6.15	8.61	11.6	15.4	20.7	27.9	38.2	58.1	102	191	343	579	879	1007
0	0.78	1.04	1.59	2.68	4.28	6.37	8.94	12.1	16.3	22.4	30.7	43.3	71.0	138	278	564	1278	2642	3329
10	0.78	1.03	1.57	2.61	4.14	6.15	8.63	11.7	15.6	21.1	28.7	39.8	60.9	108	205	373	661	1044	1253
20	0.78	1.02	1.49	2.42	3.79	5.58	7.78	10.4	13.8	18.0	23.7	31.4	42.1	60.1	91.0	139	197	243	260
30	0.78	0.99	1.39	2.14	3.28	4.75	6.55	8.68	11.2	14.2	17.9	22.6	28.1	34.5	42.1	50.9	59.5	66.3	68.5
40	0.78	0.96	1.26	1.82	2.67	3.77	5.11	6.68	8.47	10.5	12.8	15.2	18.0	20.9	23.8	26.5	28.9	30.5	31.2
50	0.78	0.93	1.14	1.50	2.06	2.79	3.68	4.72	5.87	7.10	8.40	9.76	11.1	12.5	13.7	14.7	15.6	16.1	16.3
60	0.78	0.90	1.02	1.23	1.53	1.93	2.44	3.02	3.65	4.32	5.01	5.69	6.35	6.96	7.51	7.98	8.33	8.54	8.61
70	0.78	0.86	0.93	1.02	1.14	1.30	1.51	1.75	2.01	2.29	2.57	2.84	3.10	3.33	3.54	3.71	3.84	3.92	3.95
80	0.78	0.83	0.86	0.89	0.92	0.96	1.01	1.06	1.12	1.18	1.24	1.30	1.36	1.41	1.45	1.49	1.51	1.53	1.54
90	0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.85	0.85	0.85	0.86	0.86	0.86
100	0.78	0.75	0.74	0.72	0.71	0.69	0.67	0.65	0.62	0.60	0.57	0.55	0.53	0.50	0.49	0.47	0.45	0.44	0.43
110	0.78	0.73	0.70	0.67	0.62	0.57	0.52	0.47	0.42	0.38	0.35	0.33	0.31	0.30	0.30	0.29	0.29	0.28	0.28
120	0.78	0.72	0.67	0.60	0.53	0.46	0.40	0.35	0.32	0.31	0.30	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37
130	0.78	0.71	0.63	0.53	0.44	0.38	0.33	0.31	0.31	0.33	0.37	0.41	0.46	0.52	0.59	0.65	0.71	0.74	0.76
140	0.78	0.69	0.59	0.48	0.39	0.33	0.32	0.33	0.37	0.44	0.55	0.69	0.88	1.11	1.36	1.61	1.81	1.94	1.99
150	0.78	0.68	0.56	0.44	0.35	0.32	0.33	0.38	0.48	0.65	0.91	1.28	1.75	2.26	2.72	3.08	3.32	3.44	3.49
160	0.78	0.67	0.54	0.41	0.34	0.32	0.35	0.45	0.62	0.93	1.41	2.04	2.70	3.26	3.64	3.87	4.00	4.07	4.10
170	0.78	0.67	0.53	0.40	0.33	0.33	0.38	0.51	0.75	1.19	1.85	2.60	3.28	3.73	4.00	4.16	4.24	4.25	4.24
180	0.78	0.66	0.52	0.39	0.32	0.33	0.39	0.54	0.81	1.31	2.03	2.82	3.47	3.90	4.14	4.24	4.19	4.07	3.94

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-02-27

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:2.419A P:58.06W PF:1.000 Lamp Flux:4749.18x1 lm																	
NAME: L2881-60W-36-W-NE25-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	3.99	4.15	4.35	4.46	4.46	4.34	3.88	3.05	2.21	1.60	1.19	0.93	0.80	0.81	0.87	0.98	1.06	1.08
-170	4.26	4.32	4.39	4.44	4.45	4.25	3.68	2.85	2.08	1.53	1.16	0.91	0.80	0.81	0.88	0.98	1.06	1.08
-160	4.31	4.33	4.33	4.31	4.16	3.73	3.06	2.35	1.77	1.35	1.06	0.87	0.80	0.81	0.89	0.99	1.06	1.08
-150	4.11	4.06	3.92	3.64	3.20	2.68	2.17	1.74	1.40	1.13	0.93	0.82	0.80	0.83	0.91	1.00	1.07	1.08
-140	2.83	2.69	2.47	2.23	1.96	1.71	1.47	1.25	1.06	0.91	0.82	0.79	0.81	0.87	0.95	1.02	1.07	1.08
-130	1.51	1.46	1.40	1.31	1.21	1.10	0.99	0.90	0.83	0.79	0.79	0.81	0.86	0.92	0.98	1.04	1.08	1.08
-120	0.89	0.88	0.86	0.83	0.81	0.79	0.78	0.78	0.79	0.81	0.84	0.88	0.93	0.98	1.02	1.06	1.08	1.08
-110	0.79	0.79	0.79	0.80	0.82	0.84	0.86	0.88	0.91	0.93	0.96	0.99	1.01	1.03	1.06	1.07	1.08	1.08
-100	1.04	1.03	1.03	1.03	1.04	1.04	1.04	1.05	1.05	1.06	1.06	1.06	1.06	1.07	1.07	1.08	1.08	1.08
-90	1.11	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
-80	1.63	1.62	1.60	1.56	1.52	1.47	1.42	1.37	1.32	1.29	1.25	1.22	1.19	1.17	1.16	1.15	1.14	1.08
-70	4.03	3.95	3.82	3.64	3.42	3.18	2.92	2.64	2.37	2.12	1.88	1.67	1.49	1.36	1.27	1.21	1.17	1.08
-60	8.41	8.22	7.90	7.47	6.93	6.34	5.68	5.00	4.34	3.70	3.10	2.56	2.08	1.71	1.44	1.28	1.20	1.08
-50	15.2	14.8	14.1	13.1	12.0	10.7	9.46	8.21	7.00	5.85	4.75	3.76	2.92	2.21	1.70	1.38	1.22	1.08
-40	27.9	26.6	24.7	22.3	19.6	17.0	14.6	12.2	10.2	8.31	6.64	5.15	3.86	2.80	2.00	1.49	1.25	1.08
-30	59.7	53.9	46.6	39.1	32.4	26.5	21.4	17.2	13.8	10.9	8.53	6.53	4.80	3.38	2.30	1.61	1.27	1.08
-20	210	164	114	76.8	53.8	39.7	30.1	22.9	17.4	13.4	10.2	7.70	5.60	3.88	2.57	1.71	1.30	1.08
-10	842	541	309	166	89.9	55.3	38.4	27.9	20.5	15.3	11.5	8.53	6.15	4.22	2.75	1.78	1.31	1.08
0	2390	1104	493	232	114	64.0	42.3	30.1	21.9	16.1	12.0	8.86	6.37	4.36	2.82	1.81	1.32	1.08
10	990	611	332	173	91.4	55.5	38.4	27.9	20.4	15.2	11.4	8.45	6.08	4.18	2.72	1.77	1.30	1.08
20	234	180	124	80.9	55.5	40.5	30.3	22.8	17.3	13.2	10.1	7.54	5.46	3.80	2.52	1.68	1.28	1.08
30	65.1	57.8	49.4	41.3	33.9	27.6	22.0	17.3	13.6	10.6	8.26	6.27	4.62	3.26	2.23	1.56	1.24	1.08
40	30.5	28.8	26.5	23.6	20.6	17.6	14.9	12.3	10.0	8.04	6.30	4.85	3.65	2.66	1.91	1.43	1.21	1.08
50	16.1	15.5	14.6	13.5	12.2	10.8	9.41	8.06	6.78	5.58	4.48	3.50	2.70	2.07	1.59	1.30	1.17	1.08
60	8.50	8.24	7.86	7.37	6.80	6.17	5.50	4.82	4.14	3.49	2.88	2.34	1.88	1.55	1.31	1.19	1.14	1.08
70	3.90	3.80	3.66	3.46	3.25	3.01	2.75	2.48	2.21	1.95	1.71	1.48	1.28	1.16	1.11	1.09	1.11	1.08
80	1.53	1.51	1.48	1.44	1.39	1.35	1.29	1.23	1.16	1.10	1.04	0.99	0.93	0.93	0.97	1.02	1.07	1.08
90	0.85	0.85	0.84	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74	0.78	0.85	0.93	1.01	1.08
100	0.44	0.44	0.45	0.45	0.47	0.48	0.50	0.51	0.53	0.56	0.58	0.60	0.62	0.70	0.81	0.91	1.00	1.08
110	0.28	0.28	0.29	0.29	0.29	0.30	0.31	0.32	0.34	0.37	0.41	0.45	0.50	0.62	0.77	0.90	1.00	1.08
120	0.36	0.36	0.35	0.33	0.32	0.31	0.30	0.30	0.29	0.30	0.32	0.35	0.41	0.57	0.74	0.88	1.00	1.08
130	0.75	0.73	0.68	0.62	0.55	0.49	0.43	0.38	0.34	0.31	0.30	0.31	0.40	0.55	0.72	0.88	1.01	1.08
140	1.97	1.85	1.67	1.44	1.19	0.95	0.75	0.59	0.47	0.38	0.33	0.35	0.44	0.56	0.72	0.88	1.01	1.08
150	3.46	3.35	3.14	2.80	2.37	1.88	1.39	1.00	0.71	0.51	0.47	0.46	0.51	0.60	0.73	0.89	1.02	1.08
160	4.07	4.00	3.87	3.66	3.32	2.82	2.19	1.56	1.15	0.87	0.70	0.61	0.60	0.66	0.77	0.91	1.03	1.08
170	4.21	4.18	4.10	3.97	3.80	3.57	3.10	2.41	1.75	1.27	0.96	0.78	0.70	0.73	0.82	0.94	1.05	1.08
180	3.99	4.15	4.35	4.46	4.46	4.34	3.88	3.05	2.21	1.60	1.19	0.93	0.80	0.81	0.87	0.98	1.06	1.08

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-02-27

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: