

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		1886.1 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	63.4V x 87.6H
	At 50% of Imax	24.8V x 51.1H
	At 90% of Imax	8.5V x 20.1H
Beam Flux	Total	1000.3 lumens per klm.
	To 10% of Imax	819.3 lumens per klm.
	To 50% of Imax	398.7 lumens per klm.
	To 90% of Imax	72.2 lumens per klm.
	Upward LOR	1.9 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

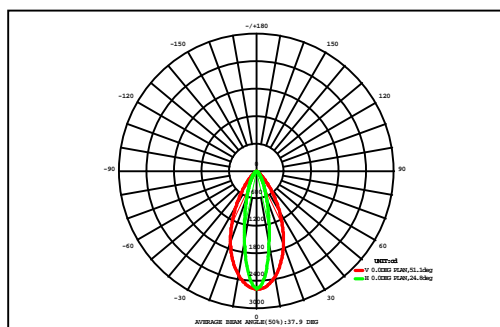
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-06

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:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:75.67lm/W	
MODEL	OSRAM	Imax(cd)	2579
NOMINAL POWER(W)	18	AVAILABILITY(%)	82.0
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	1122
NOMINAL FLUX(lm)	1367.58	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	1368
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	51,25DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.01	0.72	0.00
90	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.01	1.63	0.00
80	0.01	0.02	0.03	0.05	0.07	0.11	0.14	0.18	0.20	0.21	0.18	0.15	0.11	0.08	0.05	0.03	0.02	0.01	4.21	0.00
70	0.01	0.02	0.05	0.09	0.16	0.26	0.39	0.50	0.58	0.59	0.53	0.42	0.28	0.17	0.09	0.05	0.02	0.01	9.41	0.00
60	0.01	0.03	0.07	0.16	0.32	0.57	0.88	1.15	1.32	1.36	1.24	1.00	0.67	0.36	0.17	0.07	0.03	0.01	19.2	0.00
50	0.01	0.04	0.10	0.26	0.58	1.15	1.82	2.39	2.77	2.86	2.61	2.10	1.39	0.71	0.29	0.11	0.04	0.01	39.1	2.87
40	0.01	0.05	0.14	0.39	1.04	2.27	3.68	4.99	5.95	6.17	5.51	4.26	2.71	1.28	0.46	0.16	0.05	0.01	82.8	64.7
30	0.01	0.05	0.19	0.55	1.83	4.56	7.85	11.1	13.4	13.8	12.2	8.84	5.22	2.21	0.68	0.22	0.06	0.01	181	171
20	0.01	0.06	0.23	0.74	3.02	8.56	17.4	26.1	31.9	32.5	27.4	18.6	9.48	3.53	0.92	0.26	0.07	0.01	334	326
10	0.01	0.06	0.25	0.89	4.27	13.7	30.4	50.6	64.5	64.8	51.5	31.9	15.1	4.93	1.10	0.29	0.07	0.01	331	323
0	0.01	0.06	0.25	0.90	4.26	13.6	30.1	49.8	63.1	63.9	51.2	31.9	15.1	4.94	1.11	0.30	0.07	0.01	177	167
-10	0.01	0.06	0.23	0.75	3.02	8.43	16.9	25.4	30.9	31.6	26.9	18.5	9.50	3.57	0.94	0.27	0.07	0.01	82.5	64.3
-20	0.01	0.05	0.20	0.57	1.86	4.53	7.72	11.0	13.3	13.8	12.1	8.85	5.29	2.27	0.71	0.22	0.06	0.01	40.6	3.64
-30	0.01	0.05	0.15	0.41	1.08	2.33	3.75	5.15	6.18	6.43	5.75	4.40	2.81	1.34	0.49	0.17	0.05	0.01	20.7	0.00
-40	0.01	0.04	0.11	0.28	0.62	1.22	1.94	2.57	2.98	3.08	2.82	2.25	1.49	0.76	0.32	0.12	0.04	0.01	10.4	0.00
-50	0.01	0.03	0.08	0.18	0.35	0.62	0.97	1.27	1.45	1.49	1.38	1.10	0.73	0.40	0.19	0.08	0.03	0.01	4.84	0.00
-60	0.01	0.03	0.06	0.11	0.18	0.29	0.44	0.58	0.67	0.68	0.62	0.48	0.32	0.19	0.11	0.06	0.03	0.01	1.90	0.00
-70	0.00	0.02	0.04	0.06	0.09	0.13	0.17	0.20	0.23	0.23	0.21	0.17	0.13	0.09	0.06	0.04	0.02	0.01	0.94	0.00
-80	0.00	0.02	0.03	0.05	0.06	0.07	0.08	0.08	0.09	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	---	---
-90	0.00	0.02	0.03	0.05	0.06	0.07	0.08	0.08	0.09	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	---	---
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(°) 20 30 40 50 60 70 80 90																				
F t	0.13	0.69	2.23	6.46	22.8	62.4	125	193	240	244	202	135	70.4	26.9	7.79	2.51	0.77	0.16	1341	---
F a	0.00	0.00	0.00	0.00	3.13	43.2	105	173	219	224	182	116	50.9	5.69	0.00	0.00	0.00	0.00	---	1122

one-half-peak spread: U:12.3,D:12.7 , L:26.3,R:25.2,NEMA Beam Type: Type 5 x 4 (H x V)

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-06

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:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

1223.6 lm

%lum = 89.4%

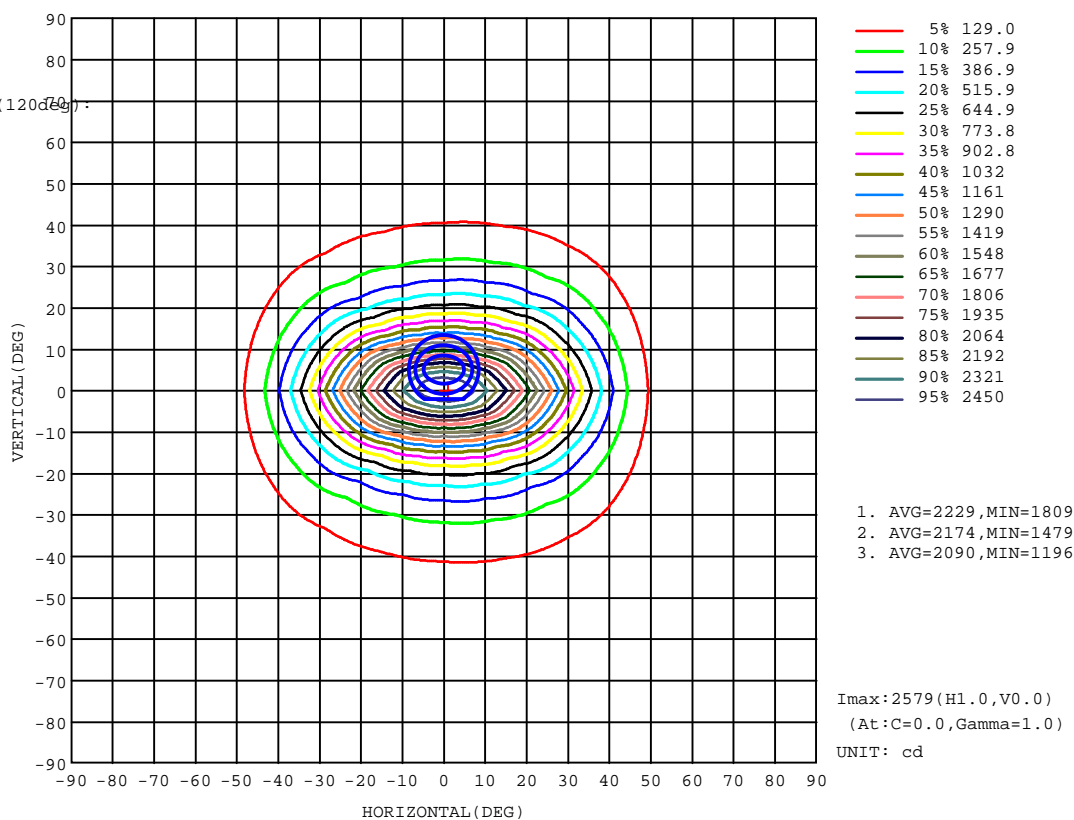
%lamp = 89.5%

Conical surface Flux(120deg):

1312.2 lm

%lum = 95.9%

%lamp = 95.9%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-06

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

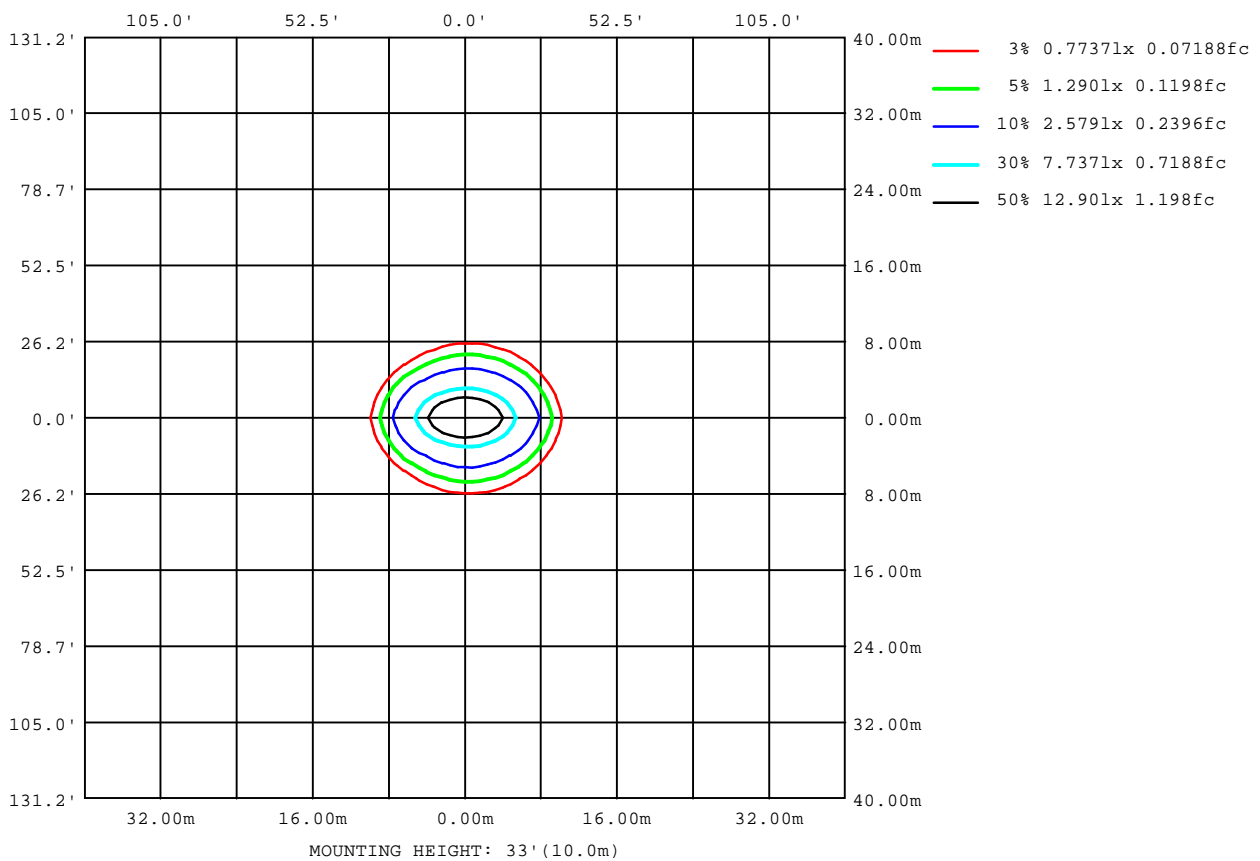
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

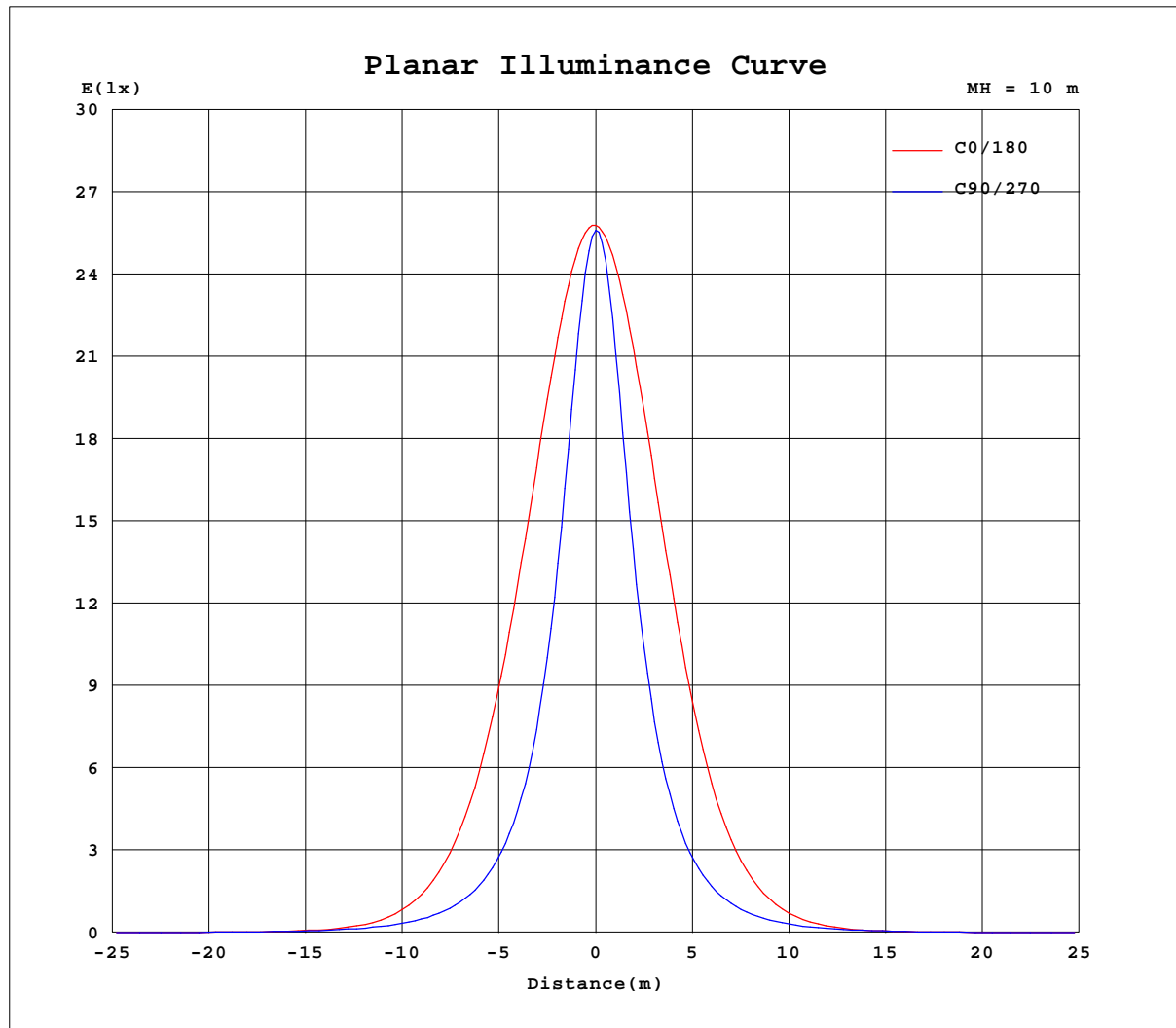
Test:U:24.00V I:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
 H(b) Interval: 0.5DEG  
 Test Speed: HIGH  
 Temperature:30DEG  
 Operators:Matthew  
 Test Date:2019-03-06

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

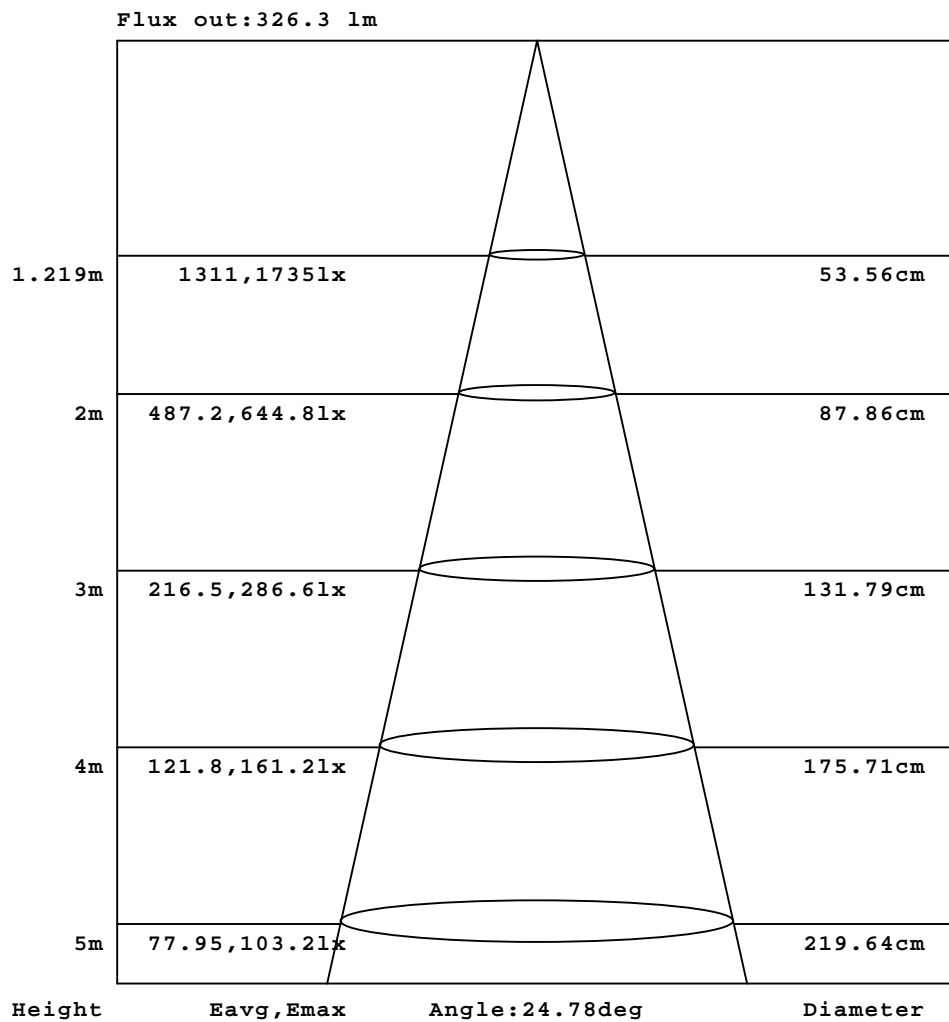


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-03-06

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:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	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: 2019-03-06

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:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	1.39	1.43	1.50	1.64	1.88	2.25	2.78	3.46	4.30	5.24	6.23	7.23	8.19	9.04	9.80	10.4	10.9	11.3	10.3
-170	1.39	1.47	1.58	1.76	2.03	2.42	2.96	3.64	4.48	5.44	6.46	7.49	8.46	9.32	9.91	10.2	10.3	10.4	10.3
-160	1.39	1.51	1.66	1.86	2.14	2.52	3.02	3.65	4.42	5.30	6.27	7.02	7.72	8.33	8.83	9.24	9.55	9.70	9.71
-150	1.39	1.54	1.72	1.94	2.22	2.57	3.00	3.55	4.18	4.64	5.15	5.67	6.21	6.73	7.25	7.67	8.00	8.22	8.28
-140	1.39	1.57	1.77	2.00	2.27	2.59	2.96	3.27	3.50	3.75	4.02	4.31	4.64	4.98	5.29	5.55	5.83	6.02	6.10
-130	1.39	1.60	1.82	2.06	2.32	2.60	2.83	2.90	2.97	3.06	3.15	3.28	3.43	3.58	3.70	3.81	3.90	3.93	3.92
-120	1.39	1.62	1.86	2.10	2.36	2.61	2.67	2.69	2.67	2.65	2.64	2.67	2.70	2.73	2.74	2.76	2.76	2.74	2.69
-110	1.39	1.63	1.87	2.12	2.38	2.57	2.59	2.59	2.59	2.56	2.54	2.51	2.49	2.47	2.45	2.45	2.44	2.43	2.42
-100	1.39	1.63	1.88	2.13	2.38	2.52	2.55	2.56	2.57	2.58	2.56	2.55	2.52	2.49	2.48	2.49	2.50	2.52	2.53
-90	1.39	1.64	1.88	2.12	2.36	2.50	2.52	2.54	2.57	2.59	2.58	2.57	2.56	2.54	2.54	2.54	2.53	2.53	2.53
-80	1.39	1.64	1.93	2.29	2.59	2.73	2.84	2.93	3.03	3.13	3.25	3.36	3.48	3.59	3.71	3.84	3.94	4.02	4.07
-70	1.39	1.70	2.50	2.86	3.19	3.53	3.99	4.55	5.13	5.73	6.49	7.45	8.53	9.70	10.8	11.7	12.5	13.1	13.4
-60	1.39	1.93	2.84	3.56	4.30	5.10	6.25	7.62	9.31	11.3	13.7	16.9	20.3	23.7	26.9	29.4	31.3	32.7	33.4
-50	1.39	2.30	3.14	4.53	5.72	7.17	9.39	12.5	16.3	21.1	27.3	34.6	42.1	49.2	55.5	60.6	64.7	67.2	67.9
-40	1.39	2.77	3.86	5.77	7.00	9.70	13.9	18.7	26.0	36.6	50.7	66.2	81.4	96.5	110	120	132	139	142
-30	1.39	2.88	4.46	6.20	8.35	13.1	18.8	26.3	39.9	63.1	94.4	128	158	185	220	248	269	290	296
-20	1.39	2.85	4.89	6.73	9.84	16.9	22.7	35.1	60.4	106	167	244	329	412	470	552	611	651	657
-10	1.39	2.83	5.19	7.11	11.1	19.4	26.1	43.3	83.5	162	278	433	623	843	1080	1280	1407	1522	1550
0	1.39	2.82	5.36	7.28	11.7	20.7	27.4	46.8	97.5	205	376	619	931	1297	1679	2026	2307	2499	2579
10	1.39	2.80	5.12	7.00	10.9	19.2	25.7	42.9	83.0	162	280	438	633	862	1108	1316	1456	1569	1607
20	1.39	2.79	4.76	6.52	9.53	16.4	22.1	34.4	59.6	106	169	247	336	422	487	567	622	667	676
30	1.39	2.79	4.28	5.90	7.93	12.4	18.0	25.2	38.6	61.5	92.6	127	158	185	220	246	264	286	290
40	1.39	2.64	3.63	5.39	6.47	8.97	12.8	17.5	24.6	34.7	48.2	63.1	77.8	92.2	105	113	124	131	133
50	1.39	2.15	2.86	4.10	5.11	6.38	8.41	11.3	14.9	19.5	25.4	32.1	38.9	45.3	50.7	55.5	59.5	61.9	62.7
60	1.39	1.76	2.51	3.08	3.66	4.24	5.36	6.70	8.27	10.1	12.4	15.2	18.1	21.1	23.9	26.1	27.8	29.1	29.8
70	1.39	1.50	2.13	2.32	2.51	2.71	3.15	3.69	4.27	4.87	5.62	6.48	7.40	8.34	9.26	10.0	10.7	11.1	11.4
80	1.39	1.42	1.51	1.69	1.81	1.85	1.94	2.02	2.11	2.19	2.42	2.64	2.85	3.05	3.24	3.41	3.56	3.69	3.79
90	1.39	1.41	1.42	1.43	1.45	1.46	1.47	1.48	1.48	1.49	1.56	1.64	1.71	1.78	1.82	1.84	1.85	1.86	1.88
100	1.39	1.40	1.41	1.42	1.43	1.43	1.44	1.45	1.45	1.46	1.48	1.49	1.50	1.49	1.47	1.42	1.38	1.34	1.31
110	1.39	1.40	1.42	1.43	1.43	1.43	1.44	1.45	1.46	1.46	1.45	1.41	1.37	1.33	1.29	1.26	1.24	1.22	1.19
120	1.39	1.41	1.43	1.44	1.45	1.45	1.50	1.53	1.56	1.59	1.60	1.59	1.59	1.56	1.53	1.58	1.61	1.63	1.63
130	1.39	1.41	1.44	1.46	1.49	1.55	1.63	1.74	1.85	1.98	2.12	2.26	2.38	2.48	2.55	2.66	2.78	2.84	2.84
140	1.39	1.42	1.45	1.49	1.58	1.69	1.87	2.10	2.36	2.67	3.02	3.39	3.76	4.11	4.45	4.73	5.07	5.30	5.39
150	1.39	1.42	1.47	1.53	1.66	1.87	2.15	2.53	3.01	3.54	4.13	4.77	5.43	6.07	6.69	7.23	7.68	8.05	8.26
160	1.39	1.43	1.48	1.58	1.75	2.04	2.43	2.95	3.61	4.36	5.19	6.03	6.87	7.67	8.38	8.96	9.37	9.66	9.87
170	1.39	1.43	1.49	1.62	1.83	2.17	2.65	3.29	4.07	4.95	5.91	6.87	7.79	8.60	9.31	9.90	10.3	10.3	10.4
180	1.39	1.43	1.50	1.64	1.88	2.25	2.78	3.46	4.30	5.24	6.23	7.23	8.19	9.04	9.80	10.4	10.9	11.3	10.3

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-06

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:0.7531A P:18.07W PF:1.000 Lamp Flux:1367.58x1 lm		
NAME: L2879-18W-24-W-SX2545-OSRAM3030	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	11.4	11.1	10.7	10.2	9.61	8.88	8.04	7.15	6.24	5.38	4.59	3.91	3.38	2.97	2.68	2.48	2.36	2.35
-170	10.5	10.3	10.2	9.90	9.38	8.66	7.84	6.95	6.07	5.22	4.46	3.82	3.32	2.94	2.67	2.48	2.36	2.35
-160	9.71	9.58	9.33	8.97	8.49	7.87	7.14	6.39	5.58	4.84	4.18	3.63	3.19	2.87	2.65	2.47	2.36	2.35
-150	8.32	8.23	7.99	7.59	7.09	6.53	5.94	5.35	4.80	4.29	3.78	3.37	3.04	2.78	2.60	2.45	2.35	2.35
-140	6.16	6.11	5.95	5.65	5.32	4.95	4.57	4.22	3.90	3.59	3.35	3.09	2.85	2.67	2.54	2.43	2.34	2.35
-130	3.98	3.99	3.93	3.83	3.71	3.57	3.42	3.26	3.15	3.03	2.92	2.82	2.70	2.58	2.48	2.40	2.34	2.35
-120	2.74	2.77	2.78	2.76	2.77	2.76	2.74	2.69	2.68	2.67	2.65	2.60	2.56	2.49	2.43	2.37	2.34	2.35
-110	2.44	2.46	2.47	2.49	2.50	2.50	2.49	2.47	2.47	2.49	2.48	2.47	2.45	2.42	2.38	2.34	2.34	2.35
-100	2.52	2.51	2.50	2.49	2.47	2.46	2.44	2.41	2.39	2.38	2.38	2.38	2.37	2.35	2.34	2.33	2.33	2.35
-90	2.51	2.49	2.47	2.45	2.43	2.41	2.39	2.37	2.35	2.34	2.33	2.32	2.31	2.31	2.32	2.33	2.34	2.35
-80	4.00	3.90	3.77	3.61	3.45	3.32	3.18	3.03	2.89	2.79	2.71	2.62	2.53	2.51	2.43	2.38	2.36	2.35
-70	13.3	12.9	12.3	11.5	10.3	8.98	7.75	6.65	5.77	5.10	4.46	3.88	3.44	3.20	3.08	2.87	2.42	2.35
-60	33.5	32.9	31.6	29.6	26.6	23.0	19.1	15.4	12.4	10.0	8.05	6.45	5.14	4.44	3.79	3.33	2.56	2.35
-50	69.2	68.6	66.0	62.0	56.6	49.7	41.8	33.2	25.0	18.6	13.9	10.3	7.66	5.92	4.92	3.64	2.88	2.35
-40	145	142	134	125	113	97.4	80.8	62.8	45.6	31.7	21.8	15.6	10.8	7.68	5.85	4.33	3.50	2.35
-30	302	291	277	252	217	187	152	115	79.1	50.7	32.1	21.8	14.8	9.37	6.63	5.09	3.68	2.35
-20	672	647	600	523	462	373	280	197	129	76.0	44.2	27.1	19.0	11.2	7.49	5.64	3.69	2.35
-10	1546	1447	1333	1142	905	682	484	318	190	102	54.5	31.7	21.9	12.7	8.14	5.99	3.71	2.35
0	2524	2343	2068	1731	1364	1005	685	427	239	117	58.8	33.5	23.3	13.5	8.48	6.22	3.75	2.35
10	1585	1483	1351	1149	908	683	484	317	189	101	53.7	31.2	21.6	12.6	8.04	5.94	3.69	2.35
20	686	658	611	533	464	373	278	194	126	73.9	42.8	26.3	18.5	10.9	7.30	5.53	3.64	2.35
30	297	284	271	248	214	184	148	111	75.9	48.1	30.5	20.7	14.1	8.95	6.36	4.94	3.60	2.35
40	136	133	125	118	107	92.4	76.5	59.1	42.7	29.6	20.2	14.4	10.00	7.18	5.53	4.12	3.39	2.35
50	63.8	63.0	60.4	56.7	52.0	45.8	38.5	30.6	23.1	17.1	12.6	9.22	6.90	5.38	4.57	3.40	2.75	2.35
60	29.8	29.1	27.9	26.1	23.5	20.4	17.1	13.9	11.2	9.03	7.20	5.65	4.39	3.91	3.38	3.06	2.41	2.35
70	11.3	11.0	10.5	9.82	8.89	7.88	6.88	5.93	5.11	4.43	3.80	3.22	2.74	2.61	2.64	2.57	2.25	2.35
80	3.71	3.60	3.47	3.30	3.11	2.90	2.68	2.45	2.22	2.11	2.01	1.92	1.81	1.88	1.94	2.04	2.17	2.35
90	1.86	1.84	1.82	1.80	1.76	1.69	1.62	1.55	1.48	1.47	1.46	1.45	1.44	1.53	1.74	1.94	2.14	2.35
100	1.34	1.37	1.41	1.44	1.46	1.46	1.45	1.43	1.41	1.41	1.41	1.41	1.41	1.53	1.73	1.93	2.14	2.35
110	1.21	1.22	1.24	1.26	1.30	1.34	1.37	1.40	1.42	1.41	1.41	1.41	1.41	1.57	1.76	1.95	2.15	2.35
120	1.63	1.61	1.57	1.53	1.54	1.56	1.56	1.56	1.53	1.50	1.46	1.43	1.43	1.65	1.83	1.99	2.16	2.35
130	2.87	2.83	2.72	2.61	2.51	2.38	2.24	2.08	1.92	1.77	1.64	1.56	1.62	1.77	1.92	2.05	2.18	2.35
140	5.38	5.22	4.93	4.60	4.21	3.81	3.39	2.95	2.58	2.25	1.97	1.87	1.91	1.96	2.04	2.13	2.21	2.35
150	8.15	7.89	7.44	6.86	6.19	5.46	4.72	4.02	3.40	2.85	2.58	2.38	2.26	2.20	2.20	2.21	2.24	2.35
160	9.80	9.59	9.16	8.51	7.69	6.79	5.86	5.00	4.37	3.79	3.32	2.93	2.65	2.47	2.37	2.30	2.28	2.35
170	10.5	10.5	9.97	9.27	8.54	7.85	7.06	6.24	5.44	4.69	4.02	3.46	3.04	2.73	2.53	2.40	2.32	2.35
180	11.4	11.1	10.7	10.2	9.61	8.88	8.04	7.15	6.24	5.38	4.59	3.91	3.38	2.97	2.68	2.48	2.36	2.35

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-06

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: