

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

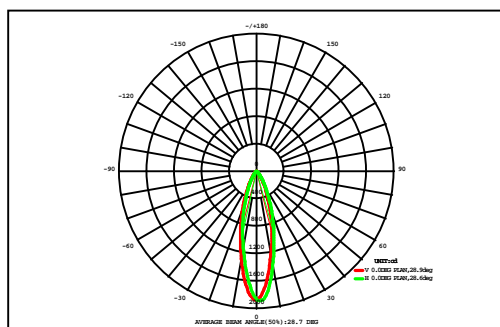
Maximum Intensity		2547.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	63.3V x 63.5H
	At 50% of Imax	28.6V x 28.9H
	At 90% of Imax	9.3V x 9.5H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	790.5 lumens per klm.
	To 50% of Imax	348.1 lumens per klm.
	To 90% of Imax	51.4 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	97.9 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

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

V(θ) Range:-180 - 180DEG
V(θ) 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:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm		
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:33.24lm/W	
MODEL	TX3535 WT	Imax(cd)	1888
NOMINAL POWER(W)	24	AVAILABILITY(%)	79.1
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	586.2
NOMINAL FLUX(lm)	741.012	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	741.0
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	29,29DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.11	0.14	0.18	0.23	0.30	0.37	0.44	0.50	0.53	0.53	0.49	0.43	0.36	0.28	0.21	0.16	0.12	0.10	5.48	0.00
45	0.11	0.14	0.18	0.23	0.30	0.37	0.44	0.50	0.53	0.53	0.49	0.43	0.36	0.28	0.21	0.16	0.12	0.10	5.48	0.00
40	0.13	0.17	0.24	0.34	0.46	0.60	0.74	0.85	0.92	0.91	0.84	0.72	0.58	0.44	0.31	0.22	0.16	0.11	8.73	0.00
35	0.15	0.22	0.34	0.50	0.72	0.97	1.22	1.43	1.55	1.55	1.42	1.20	0.94	0.68	0.47	0.31	0.20	0.13	14.0	4.14
30	0.18	0.29	0.46	0.74	1.10	1.52	1.96	2.34	2.57	2.56	2.31	1.92	1.47	1.04	0.69	0.43	0.26	0.16	22.0	16.1
25	0.22	0.37	0.62	1.02	1.58	2.27	3.03	3.71	4.13	4.11	3.66	2.96	2.19	1.51	0.97	0.58	0.34	0.20	33.5	28.8
20	0.26	0.45	0.80	1.35	2.15	3.22	4.46	5.59	6.27	6.22	5.46	4.32	3.11	2.05	1.28	0.75	0.42	0.23	48.4	44.4
15	0.29	0.54	0.97	1.67	2.73	4.24	6.08	7.78	8.85	8.76	7.56	5.83	4.06	2.61	1.58	0.91	0.50	0.27	65.2	61.7
10	0.32	0.60	1.09	1.92	3.22	5.11	7.47	9.96	11.8	11.6	9.58	7.11	4.84	3.05	1.82	1.03	0.56	0.29	81.4	78.0
5	0.33	0.63	1.16	2.04	3.45	5.53	8.19	11.3	13.8	13.5	10.7	7.75	5.23	3.27	1.93	1.09	0.58	0.31	90.8	87.5
0	0.33	0.61	1.13	1.99	3.35	5.34	7.86	10.6	12.8	12.6	10.2	7.49	5.07	3.18	1.88	1.06	0.57	0.30	86.4	83.2
-5	0.30	0.56	1.02	1.78	2.94	4.59	6.62	8.64	10.00	9.85	8.37	6.38	4.41	2.80	1.69	0.97	0.53	0.28	71.7	68.3
-10	0.27	0.49	0.87	1.47	2.36	3.58	5.02	6.40	7.21	7.15	6.27	4.88	3.46	2.27	1.40	0.82	0.46	0.25	54.6	50.8
-15	0.23	0.40	0.69	1.13	1.76	2.58	3.52	4.37	4.86	4.83	4.30	3.43	2.50	1.70	1.09	0.65	0.38	0.22	38.6	34.3
-20	0.19	0.31	0.51	0.82	1.23	1.76	2.32	2.80	3.07	3.06	2.76	2.27	1.71	1.20	0.79	0.49	0.30	0.18	25.8	20.3
-25	0.16	0.24	0.37	0.56	0.82	1.14	1.47	1.73	1.87	1.86	1.70	1.43	1.11	0.80	0.55	0.36	0.23	0.15	16.6	8.82
-30	0.13	0.18	0.26	0.38	0.53	0.71	0.89	1.03	1.10	1.09	1.01	0.86	0.69	0.52	0.37	0.25	0.18	0.13	10.3	0.00
-35	0.11	0.15	0.19	0.26	0.34	0.43	0.52	0.60	0.63	0.63	0.59	0.51	0.42	0.33	0.25	0.19	0.14	0.11	6.39	0.00
-40	0.10	0.12	0.15	0.19	0.23	0.28	0.32	0.35	0.37	0.37	0.35	0.31	0.27	0.22	0.18	0.14	0.11	0.09	4.16	0.00
-45	0.10	0.12	0.15	0.19	0.23	0.28	0.32	0.35	0.37	0.37	0.35	0.31	0.27	0.22	0.18	0.14	0.11	0.09	4.16	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
F t	3.80	6.46	11.1	18.4	29.3	44.2	62.1	80.0	92.3	91.1	77.6	59.8	42.4	28.0	17.4	10.4	6.03	3.51	684	---
F a	0.00	0.00	1.61	11.7	23.9	39.5	57.7	75.9	88.2	87.1	73.5	55.4	37.6	22.5	10.7	0.80	0.00	0.00	---	586

one-half-peak spread: U:14.8,D:14.0 , L:15.0,R:14.2

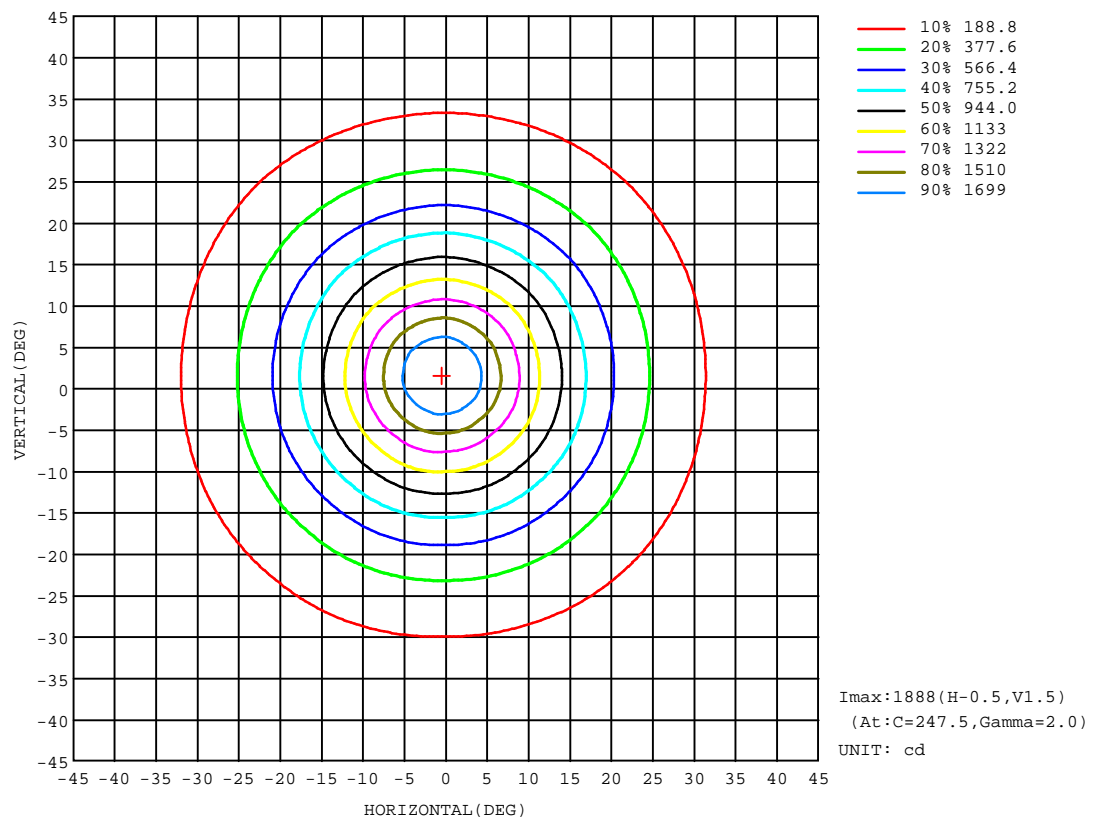
NEMA Beam Type: Type 4

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:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm		
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

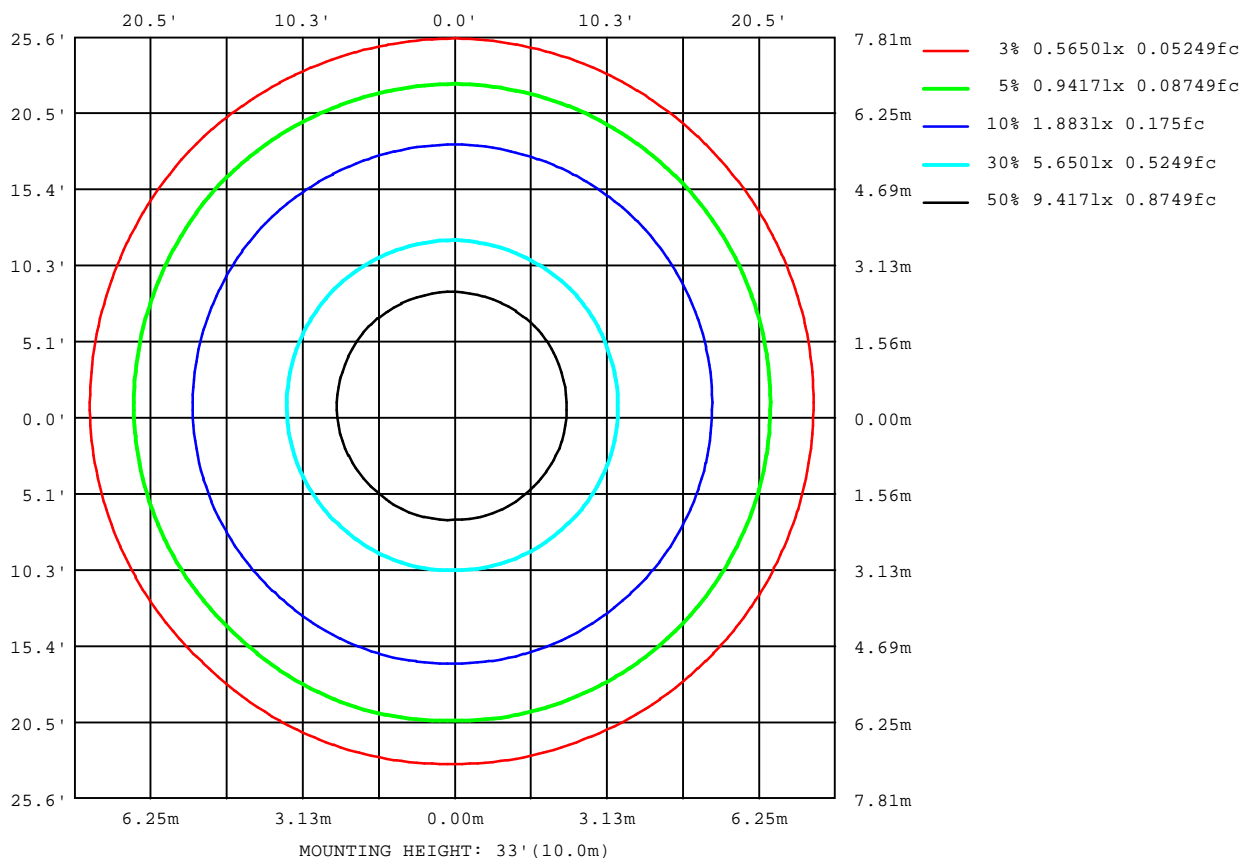


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2019-03-12

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:

ISOLUX DIAGRAM

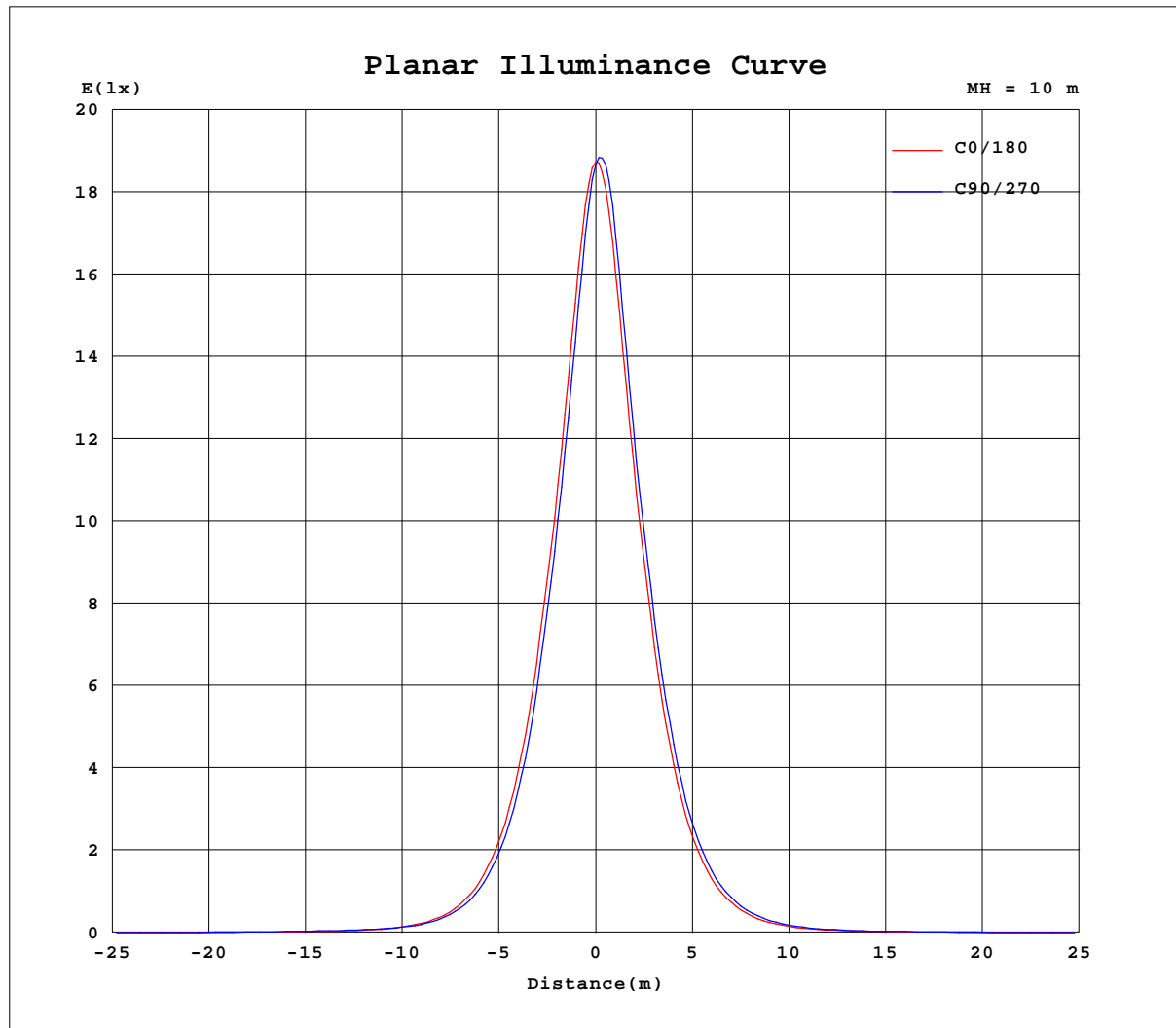
Test:U:24.00V I:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm		
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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



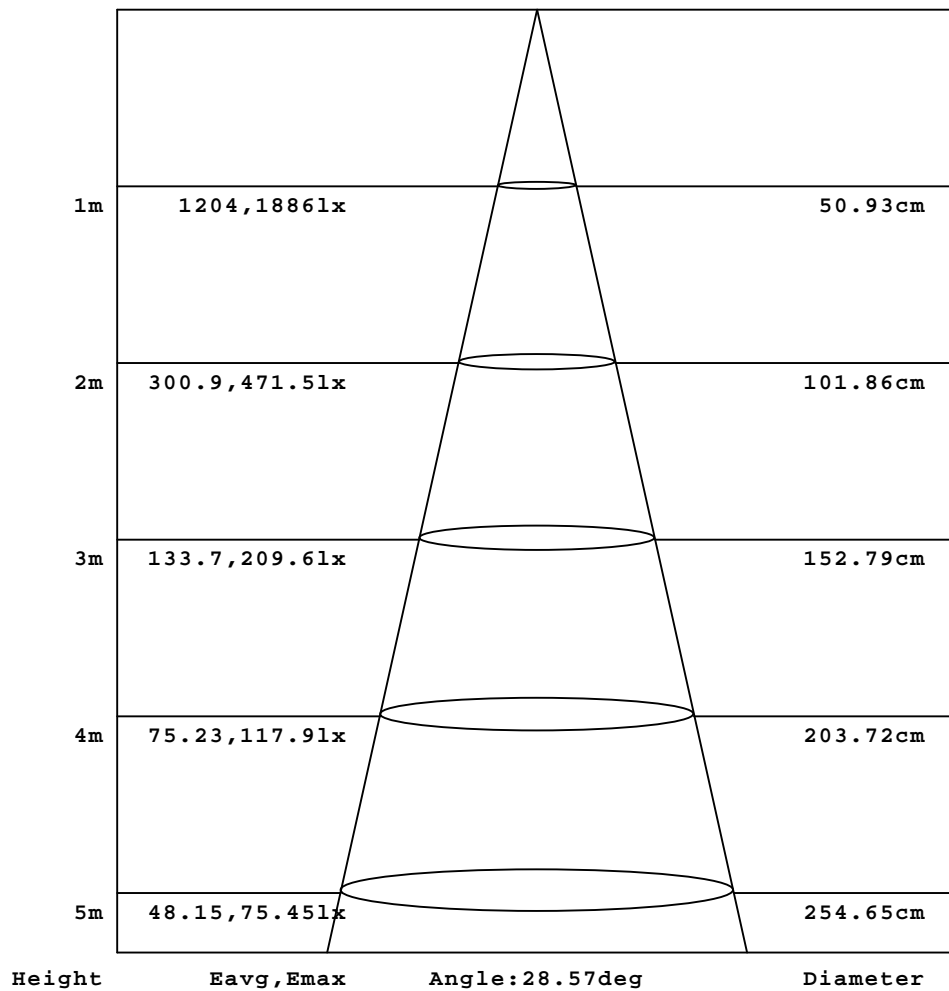
H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2019-03-12

V(θ) Range:-180 - 180DEG
V(θ) 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:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm		
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:271.5 lm



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

H(θ) Range: -90 - 90DEG
H(θ) 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:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm																	
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL									TYPE:WALL WASHER						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
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	1.08	1.03	0.94	0.92	0.92	1.00	1.19	1.52	2.01	2.63	3.39	4.18	4.88	5.46	5.86	6.13	6.28	6.35	6.35
-170	1.08	1.05	1.00	1.00	1.04	1.15	1.37	1.73	2.23	2.88	3.64	4.43	5.14	5.69	6.02	6.18	6.22	6.32	6.26
-160	1.08	1.08	1.05	1.09	1.16	1.28	1.50	1.83	2.30	2.90	3.59	4.20	4.77	5.22	5.52	5.77	5.97	6.05	6.03
-150	1.08	1.10	1.11	1.17	1.25	1.38	1.59	1.87	2.26	2.59	3.00	3.45	3.93	4.36	4.77	5.08	5.28	5.36	5.38
-140	1.08	1.13	1.16	1.24	1.35	1.48	1.65	1.82	1.95	2.15	2.40	2.67	2.98	3.32	3.62	3.90	4.06	4.16	4.18
-130	1.08	1.15	1.21	1.31	1.42	1.56	1.67	1.69	1.73	1.80	1.91	2.06	2.23	2.41	2.58	2.70	2.78	2.83	2.83
-120	1.08	1.17	1.27	1.36	1.49	1.63	1.65	1.65	1.65	1.65	1.67	1.70	1.76	1.83	1.90	1.93	1.95	1.94	1.93
-110	1.08	1.19	1.30	1.42	1.54	1.65	1.65	1.65	1.65	1.65	1.66	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.64
-100	1.08	1.20	1.32	1.44	1.57	1.65	1.66	1.67	1.68	1.69	1.68	1.67	1.66	1.64	1.64	1.65	1.66	1.66	1.67
-90	1.08	1.20	1.33	1.46	1.58	1.65	1.66	1.67	1.68	1.69	1.68	1.68	1.67	1.66	1.66	1.66	1.67	1.68	1.68
-80	1.08	1.29	1.51	1.70	1.89	2.01	2.14	2.20	2.21	2.22	2.31	2.40	2.51	2.62	2.80	3.05	3.29	3.52	3.70
-70	1.08	1.43	1.93	2.65	2.57	2.83	3.06	3.42	3.85	4.14	4.56	5.16	5.79	6.43	7.14	8.02	8.85	9.58	10.2
-60	1.08	1.59	2.89	2.54	3.16	4.06	5.41	6.07	6.21	7.04	8.37	10.2	11.9	13.5	14.8	16.4	17.8	18.9	19.9
-50	1.08	1.83	2.72	3.06	4.49	6.63	6.83	8.11	10.3	12.6	14.6	16.6	18.6	20.5	22.4	24.4	26.3	27.7	28.5
-40	1.08	2.23	2.43	3.78	6.49	7.55	9.07	11.9	14.8	17.5	20.1	23.6	28.6	35.1	42.5	50.4	57.0	61.5	62.6
-30	1.08	2.63	2.56	4.86	7.59	8.99	11.7	15.2	18.5	22.7	29.6	40.6	56.9	79.5	108	139	166	184	188
-20	1.08	2.97	2.89	5.81	8.55	10.2	13.9	17.5	22.2	30.6	46.1	73.1	115	174	250	339	428	494	512
-10	1.08	3.20	3.21	6.47	9.46	11.2	15.2	19.1	25.8	39.4	65.7	113	188	302	465	672	894	1080	1135
0	1.08	3.31	3.33	6.75	10.1	11.7	15.6	19.8	27.7	44.1	76.7	135	232	383	614	925	1296	1699	1873
10	1.08	3.19	3.21	6.33	9.51	11.4	15.4	19.4	26.7	41.5	70.6	123	207	337	528	781	1061	1287	1388
20	1.08	2.95	2.89	5.61	8.52	10.4	14.4	18.0	23.3	33.4	52.4	86.0	139	215	316	434	555	649	684
30	1.08	2.61	2.55	4.72	7.14	9.33	12.4	16.0	19.4	24.9	34.3	50.0	74.1	107	146	188	227	254	265
40	1.08	2.20	2.40	3.77	5.72	7.54	9.64	12.9	16.0	18.8	22.5	28.2	36.1	46.2	58.1	70.6	81.0	88.4	91.2
50	1.08	1.80	2.63	3.08	4.26	5.41	6.78	8.90	11.5	14.1	16.3	18.3	20.6	23.2	26.0	28.9	31.2	32.9	33.7
60	1.08	1.54	2.80	2.46	3.20	3.87	4.59	5.43	6.62	8.12	9.88	11.8	13.5	15.0	16.1	17.3	18.2	19.0	19.5
70	1.08	1.37	1.85	2.50	2.40	2.78	3.14	3.51	3.91	4.25	4.80	5.50	6.27	7.08	7.98	9.06	10.0	10.9	11.6
80	1.08	1.21	1.38	1.54	1.72	1.84	1.94	2.04	2.15	2.27	2.43	2.63	2.84	3.06	3.38	3.83	4.27	4.69	5.06
90	1.08	1.11	1.15	1.18	1.21	1.23	1.22	1.21	1.21	1.20	1.23	1.26	1.29	1.32	1.33	1.31	1.29	1.27	1.25
100	1.08	1.10	1.11	1.11	1.12	1.12	1.09	1.07	1.05	1.02	1.02	1.03	1.04	1.06	1.05	1.02	1.00	0.97	0.95
110	1.08	1.08	1.08	1.08	1.07	1.05	1.00	0.96	0.93	0.90	0.91	0.91	0.91	0.91	0.90	0.89	0.89	0.89	0.88
120	1.08	1.07	1.06	1.03	1.00	0.98	0.94	0.92	0.91	0.90	0.92	0.93	0.94	0.94	0.95	1.00	1.04	1.08	1.10
130	1.08	1.06	1.02	0.99	0.96	0.93	0.91	0.91	0.93	0.99	1.09	1.19	1.30	1.40	1.50	1.61	1.71	1.79	1.82
140	1.08	1.05	1.00	0.96	0.93	0.92	0.91	0.94	1.06	1.25	1.48	1.75	2.03	2.30	2.55	2.77	2.99	3.13	3.20
150	1.08	1.05	0.98	0.94	0.92	0.92	0.95	1.08	1.30	1.62	2.04	2.50	3.00	3.49	3.91	4.25	4.50	4.69	4.78
160	1.08	1.04	0.96	0.93	0.92	0.94	1.05	1.27	1.60	2.06	2.63	3.27	3.94	4.54	5.02	5.37	5.58	5.75	5.85
170	1.08	1.03	0.95	0.92	0.92	0.98	1.14	1.43	1.87	2.45	3.14	3.89	4.57	5.14	5.58	5.91	6.13	6.19	6.32
180	1.08	1.03	0.94	0.92	0.92	1.00	1.19	1.52	2.01	2.63	3.39	4.18	4.88	5.46	5.86	6.13	6.28	6.35	6.35

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:0.9289A P:22.29W PF:1.000 Lamp Flux:741.012x1 lm																	
NAME: L2878-24W-18-WT-TGD23-36D-TX-ALL									TYPE:WALL WASHER						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
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	6.32	6.25	6.19	6.02	5.73	5.31	4.73	4.03	3.32	2.71	2.22	1.87	1.66	1.61	1.61	1.62	1.62	1.63
-170	6.31	6.21	6.15	6.01	5.71	5.26	4.66	3.96	3.27	2.67	2.21	1.87	1.67	1.61	1.61	1.62	1.62	1.63
-160	6.05	5.99	5.80	5.55	5.24	4.79	4.21	3.61	3.01	2.50	2.10	1.82	1.65	1.62	1.61	1.62	1.62	1.63
-150	5.37	5.29	5.09	4.77	4.37	3.92	3.45	3.00	2.59	2.24	1.95	1.75	1.64	1.61	1.61	1.62	1.62	1.63
-140	4.15	4.05	3.88	3.61	3.30	2.97	2.65	2.38	2.13	1.93	1.78	1.68	1.63	1.61	1.61	1.62	1.62	1.63
-130	2.82	2.76	2.68	2.55	2.39	2.20	2.03	1.88	1.77	1.70	1.66	1.63	1.61	1.61	1.62	1.62	1.62	1.63
-120	1.94	1.93	1.92	1.87	1.82	1.74	1.67	1.61	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.62	1.62	1.63
-110	1.64	1.64	1.64	1.64	1.63	1.62	1.62	1.62	1.62	1.62	1.62	1.61	1.61	1.61	1.61	1.62	1.62	1.63
-100	1.66	1.65	1.64	1.63	1.62	1.63	1.63	1.63	1.63	1.63	1.62	1.62	1.61	1.61	1.61	1.62	1.62	1.63
-90	1.67	1.66	1.64	1.63	1.62	1.63	1.63	1.63	1.63	1.63	1.62	1.62	1.61	1.61	1.62	1.62	1.63	1.63
-80	3.48	3.22	2.94	2.65	2.46	2.38	2.29	2.22	2.14	2.13	2.10	2.00	1.90	1.83	1.78	1.74	1.68	1.63
-70	9.48	8.65	7.75	6.80	6.12	5.53	4.96	4.41	4.00	3.66	3.25	2.99	2.76	2.58	2.62	2.05	1.78	1.63
-60	18.8	17.5	16.1	14.4	12.9	11.3	9.51	7.78	6.56	5.93	5.85	5.00	3.74	3.15	2.65	2.92	1.89	1.63
-50	27.4	25.9	23.8	21.7	19.8	17.8	15.8	13.8	11.7	9.47	7.47	6.50	6.36	4.24	3.14	3.07	2.08	1.63
-40	61.0	56.1	49.2	41.5	34.1	27.7	22.7	19.1	16.5	13.8	11.0	8.40	7.36	6.25	3.76	2.68	2.38	1.63
-30	182	162	135	105	77.7	55.2	38.8	28.0	21.4	17.4	14.1	10.8	8.77	7.48	4.74	2.79	2.76	1.63
-20	489	419	331	243	169	110	69.4	43.3	28.6	20.7	16.3	12.8	9.63	8.61	5.68	3.09	3.10	1.63
-10	1058	870	649	446	288	179	106	61.4	36.6	24.0	17.8	14.0	10.4	9.68	6.37	3.37	3.35	1.63
0	1635	1229	875	580	362	218	126	71.0	40.7	25.6	18.3	14.4	10.7	10.5	6.68	3.50	3.47	1.63
10	1259	1019	744	503	320	196	115	65.4	38.1	24.4	17.7	13.9	10.4	9.70	6.26	3.38	3.34	1.63
20	640	543	422	303	204	131	80.1	48.1	30.3	21.0	16.1	12.7	9.66	8.54	5.55	3.08	3.09	1.63
30	252	224	183	140	100	68.7	45.8	31.1	22.3	17.1	13.9	10.8	8.92	7.04	4.67	2.77	2.74	1.63
40	87.6	79.3	68.2	55.1	43.0	33.1	25.6	20.3	16.7	13.9	11.0	8.54	7.24	5.58	3.80	2.65	2.36	1.63
50	32.4	30.3	27.5	24.4	21.5	18.9	16.5	14.5	12.3	10.0	7.92	6.31	5.24	4.14	3.15	3.00	2.05	1.63
60	18.6	17.6	16.3	14.8	13.7	12.3	10.6	8.86	7.36	6.12	5.20	4.37	3.70	3.21	2.58	2.88	1.85	1.63
70	10.8	9.81	8.75	7.63	6.74	6.00	5.29	4.60	4.07	3.72	3.37	3.07	2.68	2.43	2.54	1.99	1.72	1.63
80	4.67	4.23	3.78	3.31	2.98	2.77	2.56	2.37	2.20	2.08	1.98	1.89	1.78	1.70	1.63	1.61	1.61	1.63
90	1.26	1.27	1.29	1.30	1.29	1.26	1.23	1.20	1.18	1.18	1.18	1.19	1.19	1.24	1.34	1.44	1.53	1.63
100	0.97	0.99	1.01	1.03	1.03	1.02	1.01	1.00	0.99	1.02	1.05	1.08	1.11	1.19	1.30	1.41	1.52	1.63
110	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.90	0.93	0.96	0.99	1.03	1.16	1.29	1.41	1.52	1.63
120	1.08	1.04	1.00	0.96	0.96	0.95	0.93	0.93	0.91	0.91	0.92	0.93	0.99	1.15	1.29	1.42	1.53	1.63
130	1.79	1.73	1.63	1.52	1.43	1.32	1.23	1.12	1.01	0.94	0.92	0.91	1.02	1.16	1.31	1.43	1.54	1.63
140	3.15	3.02	2.82	2.60	2.35	2.08	1.81	1.52	1.29	1.09	0.96	0.98	1.09	1.22	1.34	1.46	1.55	1.63
150	4.71	4.54	4.31	3.99	3.59	3.11	2.59	2.12	1.70	1.36	1.21	1.15	1.20	1.30	1.39	1.49	1.57	1.63
160	5.77	5.62	5.44	5.12	4.64	4.05	3.40	2.75	2.26	1.86	1.57	1.40	1.34	1.39	1.45	1.53	1.58	1.63
170	6.24	6.20	6.00	5.68	5.27	4.79	4.19	3.52	2.88	2.34	1.93	1.65	1.50	1.50	1.53	1.58	1.60	1.63
180	6.32	6.25	6.19	6.02	5.73	5.31	4.73	4.03	3.32	2.71	2.22	1.87	1.66	1.61	1.61	1.62	1.62	1.63

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: