

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		4304.6 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	44.1V x 44.3H
	At 50% of Imax	24.5V x 24.5H
	At 90% of Imax	9.7V x 9.8H
Beam Flux	Total	1000.7 lumens per klm.
	To 10% of Imax	793.8 lumens per klm.
	To 50% of Imax	449.2 lumens per klm.
	To 90% of Imax	97.7 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

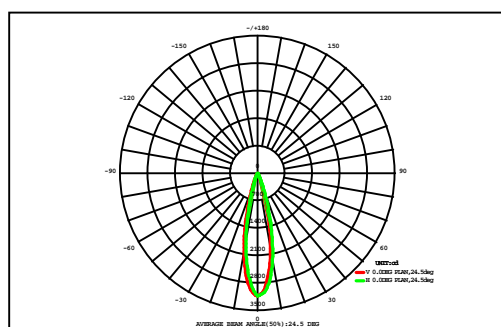
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:39.94lm/W	
MODEL	TX 3535 RGBW	Imax(cd)	3128
NOMINAL POWER(W)	18	AVAILABILITY(%)	79.1
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	575.0
NOMINAL FLUX(lm)	726.583	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	726.6
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	25,25DEG

VERTICAL( DEG )	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.14	0.18	0.22	0.28	0.34	0.42	0.50	0.56	0.60	0.60	0.56	0.50	0.42	0.34	0.27	0.21	0.17	0.13	6.45	0.00
27	0.17	0.23	0.30	0.40	0.52	0.67	0.82	0.96	1.06	1.05	0.96	0.82	0.66	0.51	0.38	0.29	0.21	0.16	10.2	4.15
24	0.21	0.29	0.41	0.59	0.83	1.12	1.42	1.68	1.82	1.80	1.62	1.35	1.06	0.77	0.55	0.39	0.27	0.20	16.4	12.5
21	0.25	0.37	0.57	0.89	1.33	1.82	2.30	2.70	2.92	2.88	2.58	2.13	1.64	1.18	0.79	0.53	0.35	0.24	25.5	22.4
18	0.30	0.48	0.78	1.28	1.95	2.67	3.36	3.93	4.29	4.29	3.89	3.21	2.43	1.71	1.13	0.71	0.45	0.29	37.1	34.7
15	0.36	0.60	1.02	1.68	2.56	3.52	4.46	5.24	5.76	5.84	5.43	4.55	3.39	2.32	1.50	0.92	0.56	0.34	50.0	47.9
12	0.41	0.70	1.23	2.04	3.10	4.30	5.52	6.49	7.06	7.13	6.69	5.75	4.34	2.94	1.86	1.12	0.66	0.39	61.7	59.8
9	0.44	0.77	1.36	2.28	3.50	4.89	6.28	7.38	7.99	8.03	7.50	6.39	4.93	3.40	2.13	1.26	0.72	0.42	69.7	67.9
6	0.45	0.78	1.40	2.36	3.67	5.18	6.67	7.78	8.39	8.39	7.78	6.59	5.08	3.56	2.25	1.32	0.75	0.44	72.8	71.0
3	0.44	0.75	1.33	2.24	3.53	5.07	6.56	7.65	8.22	8.21	7.52	6.33	4.84	3.42	2.19	1.28	0.73	0.43	70.7	69.0
0	0.40	0.67	1.17	1.94	3.06	4.50	5.92	6.90	7.35	7.28	6.66	5.58	4.26	3.03	1.95	1.15	0.66	0.39	62.9	61.0
-3	0.35	0.57	0.95	1.56	2.43	3.55	4.77	5.70	6.06	5.95	5.41	4.49	3.48	2.49	1.60	0.95	0.57	0.35	51.2	49.0
-6	0.30	0.46	0.74	1.17	1.78	2.53	3.40	4.14	4.48	4.42	4.04	3.40	2.64	1.86	1.20	0.74	0.46	0.30	38.1	35.5
-9	0.25	0.37	0.55	0.83	1.22	1.71	2.23	2.69	2.97	2.99	2.76	2.33	1.80	1.26	0.84	0.55	0.37	0.25	26.0	22.9
-12	0.21	0.29	0.41	0.58	0.81	1.10	1.41	1.66	1.80	1.82	1.69	1.44	1.12	0.82	0.58	0.41	0.29	0.21	16.6	12.7
-15	0.17	0.23	0.30	0.40	0.54	0.69	0.85	0.98	1.05	1.05	0.98	0.85	0.69	0.53	0.40	0.30	0.23	0.18	10.4	4.39
-18	0.14	0.18	0.23	0.29	0.36	0.44	0.52	0.58	0.61	0.61	0.58	0.52	0.44	0.36	0.29	0.23	0.18	0.15	6.71	0.00
-21	0.12	0.14	0.17	0.21	0.25	0.29	0.34	0.36	0.38	0.38	0.36	0.33	0.29	0.25	0.22	0.18	0.15	0.12	4.56	0.00
-24	0.12	0.14	0.17	0.21	0.25	0.29	0.34	0.36	0.38	0.38	0.36	0.33	0.29	0.25	0.22	0.18	0.15	0.12	4.56	0.00
-27	0.12	0.14	0.17	0.21	0.25	0.29	0.34	0.36	0.38	0.38	0.36	0.33	0.29	0.25	0.22	0.18	0.15	0.12	4.56	0.00
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL( DEG )	6	9	12	15	18	21	24	27			
F t	5.12	8.06	13.1	21.0	31.8	44.5	57.3	67.4	72.8	72.7	67.0	56.5	43.5	30.7	20.1	12.5	7.78	5.00	637	---
F a	0.00	1.29	8.79	17.6	28.8	42.1	55.2	65.3	71.0	70.9	65.0	54.4	41.0	27.8	16.6	8.05	1.05	0.00	---	575

one-half-peak spread: U:11.0,D:13.7 , L:12.5,R:12.2

NEMA Beam Type: Type 3

H(h) Range:-90 - 90DEG  
H(h) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

684.31 lm

%lum = 94.1%

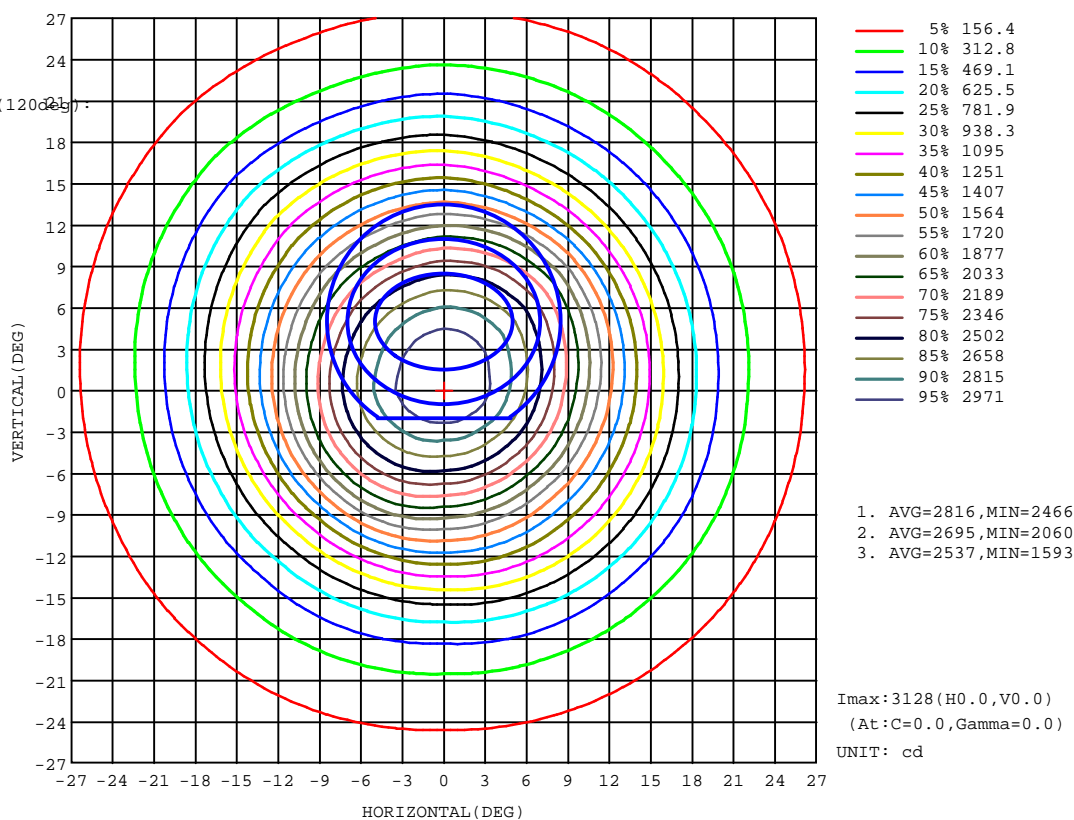
%lamp = 94.2%

Conical surface Flux(120deg):

702.43 lm

%lum = 96.6%

%lamp = 96.7%



H(B) Range:-90 - 90DEG

H(B) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-01-25

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

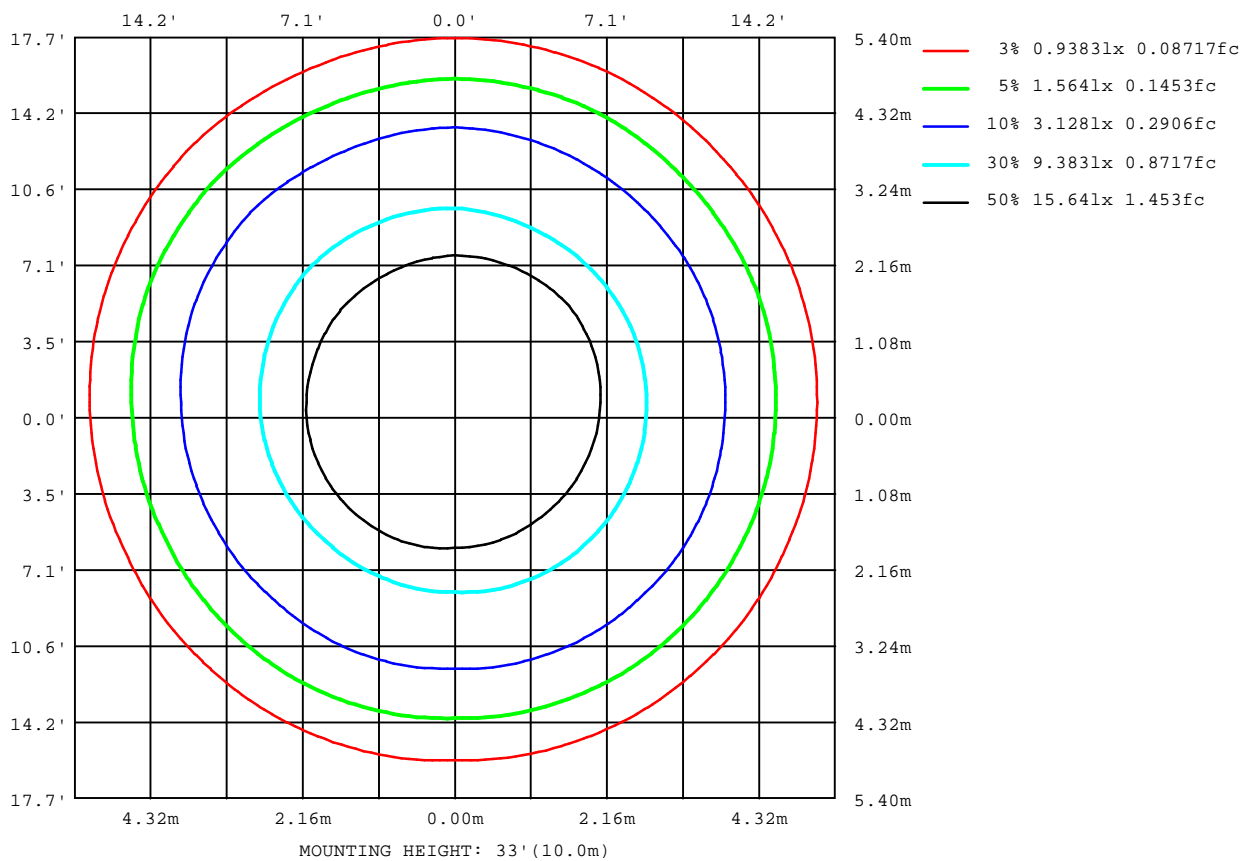
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

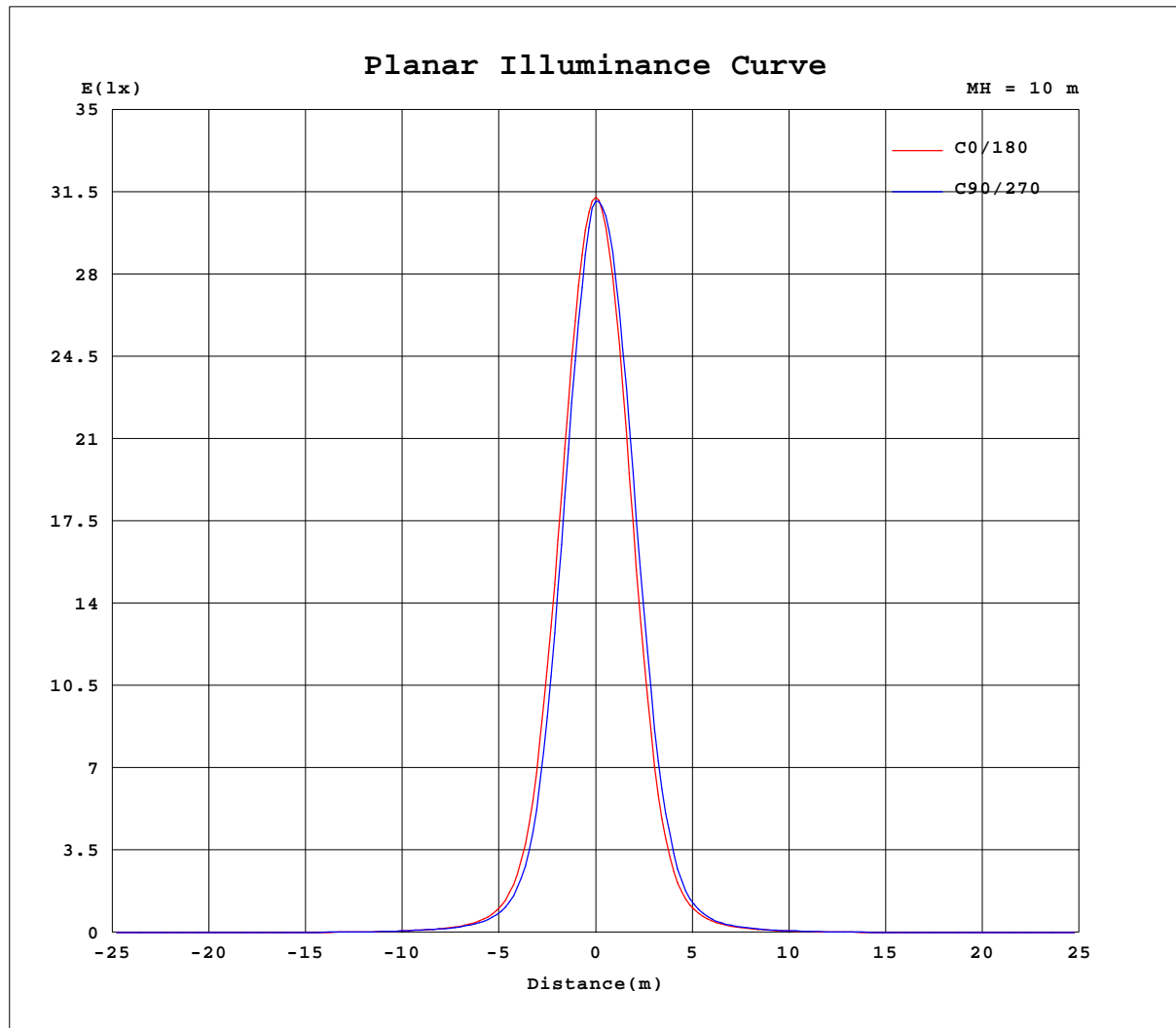
Test:U:24.00V I:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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



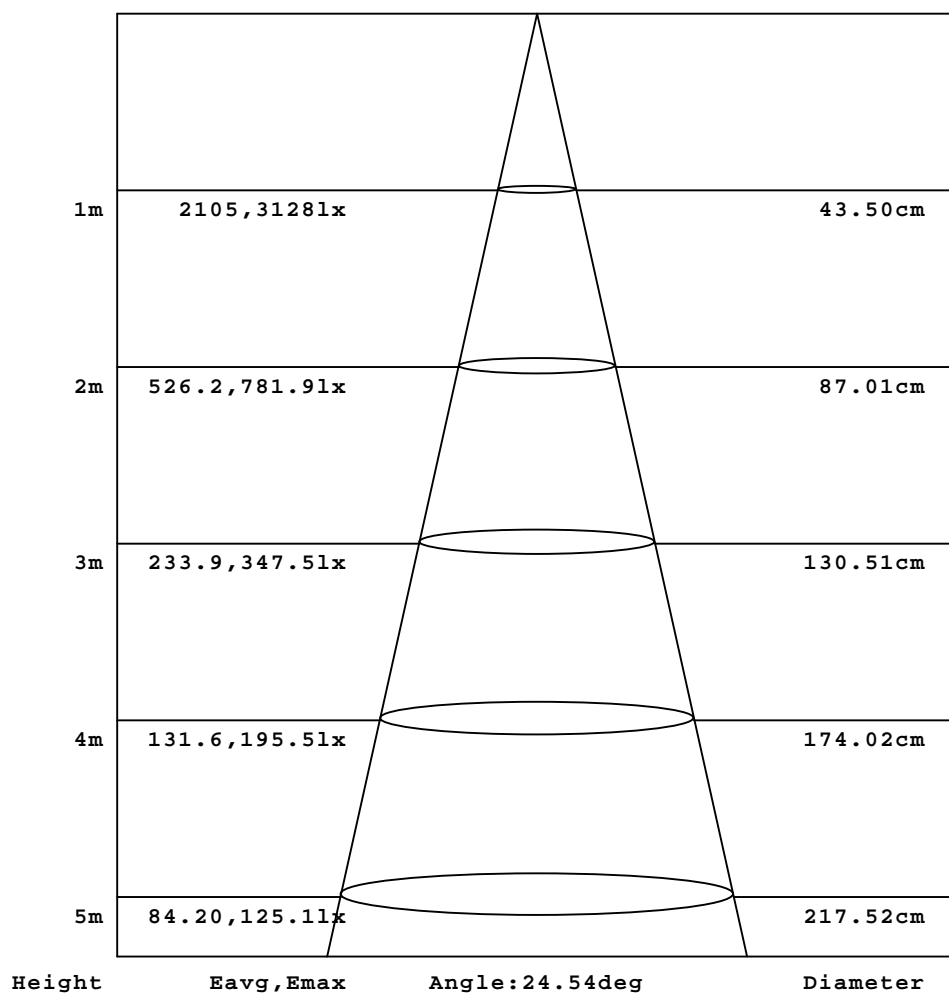
H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:352.5 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: 2019-01-25

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:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm																	
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL									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	1.01	0.90	0.73	0.58	0.57	0.59	0.68	0.92	1.43	2.23	3.28	4.39	5.36	6.07	6.47	6.57	6.50	6.50	6.43
-170	1.01	0.93	0.79	0.68	0.67	0.72	0.84	1.14	1.70	2.56	3.63	4.73	5.69	6.38	6.69	6.67	6.63	6.54	6.55
-160	1.01	0.95	0.85	0.79	0.77	0.83	0.96	1.24	1.76	2.53	3.53	4.43	5.19	5.80	6.18	6.44	6.60	6.63	6.63
-150	1.01	0.98	0.92	0.89	0.86	0.93	1.05	1.27	1.66	2.09	2.67	3.37	4.05	4.65	5.17	5.57	5.83	5.95	5.97
-140	1.01	1.01	1.00	0.99	0.97	1.03	1.14	1.23	1.34	1.54	1.83	2.21	2.67	3.16	3.60	3.96	4.19	4.32	4.35
-130	1.01	1.05	1.08	1.09	1.12	1.14	1.19	1.19	1.20	1.21	1.28	1.42	1.62	1.82	2.03	2.21	2.34	2.42	2.43
-120	1.01	1.08	1.15	1.21	1.26	1.33	1.29	1.23	1.21	1.19	1.18	1.17	1.19	1.22	1.28	1.29	1.30	1.30	1.29
-110	1.01	1.10	1.20	1.31	1.41	1.46	1.43	1.41	1.37	1.34	1.30	1.25	1.21	1.19	1.17	1.17	1.17	1.17	1.17
-100	1.01	1.13	1.25	1.37	1.50	1.58	1.58	1.59	1.59	1.60	1.56	1.52	1.48	1.45	1.44	1.45	1.46	1.48	1.50
-90	1.01	1.15	1.28	1.42	1.56	1.64	1.66	1.68	1.70	1.72	1.71	1.71	1.70	1.69	1.69	1.70	1.71	1.72	1.73
-80	1.01	1.17	1.33	1.50	1.64	1.73	1.78	1.82	1.86	1.87	1.90	1.93	1.95	1.96	2.02	2.13	2.23	2.33	2.42
-70	1.01	1.20	1.46	1.67	1.84	2.03	2.12	2.19	2.30	2.38	2.51	2.67	2.85	3.06	3.38	3.84	4.26	4.64	4.95
-60	1.01	1.26	1.60	1.78	2.07	2.33	2.62	2.84	3.18	3.74	4.25	4.73	5.22	5.73	6.28	7.10	7.84	8.47	8.96
-50	1.01	1.34	1.66	1.95	2.39	2.88	3.35	4.11	4.74	5.54	6.61	8.01	9.61	11.4	12.9	14.5	15.9	16.9	17.5
-40	1.01	1.43	1.66	2.13	2.87	3.49	4.33	5.25	6.72	8.79	11.4	14.2	17.5	20.8	24.1	27.1	29.9	32.0	33.0
-30	1.01	1.47	1.70	2.44	3.15	4.13	4.99	6.85	9.69	13.4	17.7	22.7	28.6	36.3	46.0	56.6	67.0	74.8	77.1
-20	1.01	1.49	1.78	2.68	3.57	4.31	5.78	8.58	12.7	18.0	24.3	33.2	47.2	69.3	106	164	244	320	344
-10	1.01	1.49	1.85	2.89	3.93	4.46	6.42	9.92	14.9	21.5	30.4	45.6	73.4	133	274	575	1044	1578	1730
0	1.01	1.48	1.86	2.99	4.10	4.47	6.58	10.4	15.7	22.9	33.5	52.8	92.7	193	484	1110	2022	2824	3128
10	1.01	1.48	1.82	2.86	3.86	4.35	6.31	9.91	15.1	22.1	31.9	49.0	81.5	159	371	821	1419	1962	2245
20	1.01	1.46	1.72	2.62	3.42	4.09	5.55	8.46	12.8	18.7	26.3	37.3	55.2	84.8	141	244	393	548	611
30	1.01	1.43	1.61	2.32	2.94	3.85	4.59	6.52	9.60	13.7	19.0	25.4	33.5	44.3	57.3	71.9	87.8	101	107
40	1.01	1.38	1.57	1.97	2.68	3.13	3.86	4.70	6.40	8.78	11.8	15.4	19.5	23.6	27.5	31.0	34.4	36.6	37.1
50	1.01	1.27	1.55	1.74	2.15	2.54	2.89	3.67	4.26	5.18	6.50	8.13	9.92	11.8	13.5	15.1	16.5	17.5	17.9
60	1.01	1.17	1.47	1.60	1.76	1.99	2.33	2.44	2.85	3.42	3.87	4.41	5.02	5.67	6.34	7.28	8.17	8.95	9.58
70	1.01	1.10	1.30	1.47	1.59	1.67	1.73	1.84	1.95	2.05	2.21	2.45	2.74	3.05	3.46	3.99	4.49	4.94	5.33
80	1.01	1.07	1.13	1.22	1.30	1.37	1.42	1.44	1.46	1.48	1.58	1.69	1.79	1.89	2.01	2.18	2.36	2.52	2.68
90	1.01	1.04	1.06	1.09	1.12	1.13	1.13	1.13	1.12	1.12	1.15	1.18	1.22	1.25	1.25	1.24	1.22	1.20	1.18
100	1.01	1.02	1.02	1.03	1.04	1.03	1.00	0.96	0.94	0.92	0.90	0.90	0.90	0.90	0.88	0.85	0.82	0.79	0.77
110	1.01	0.99	0.99	0.97	0.94	0.90	0.83	0.77	0.71	0.67	0.63	0.62	0.62	0.62	0.62	0.60	0.60	0.59	0.58
120	1.01	0.98	0.94	0.88	0.82	0.77	0.69	0.62	0.58	0.57	0.56	0.57	0.58	0.58	0.58	0.59	0.61	0.62	0.64
130	1.01	0.96	0.89	0.80	0.74	0.66	0.61	0.58	0.56	0.57	0.61	0.66	0.72	0.79	0.87	0.97	1.08	1.15	1.19
140	1.01	0.94	0.84	0.74	0.64	0.59	0.57	0.56	0.58	0.69	0.87	1.13	1.43	1.77	2.11	2.42	2.70	2.89	2.96
150	1.01	0.92	0.80	0.70	0.60	0.58	0.57	0.58	0.72	1.02	1.47	2.06	2.74	3.42	4.04	4.51	4.86	5.10	5.19
160	1.01	0.91	0.77	0.65	0.58	0.57	0.59	0.70	1.00	1.52	2.25	3.16	4.09	4.91	5.55	5.97	6.20	6.36	6.45
170	1.01	0.91	0.74	0.61	0.57	0.58	0.64	0.84	1.28	2.00	2.96	4.01	4.98	5.71	6.20	6.49	6.54	6.59	6.59
180	1.01	0.90	0.73	0.58	0.57	0.59	0.68	0.92	1.43	2.23	3.28	4.39	5.36	6.07	6.47	6.57	6.50	6.50	6.44

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-01-25

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:0.7581A P:18.19W PF:1.000 Lamp Flux:726.583x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-24D-TX-ALL	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	6.54	6.65	6.73	6.72	6.52	5.97	5.16	4.18	3.14	2.25	1.61	1.24	1.15	1.19	1.32	1.48	1.62	1.65
-170	6.57	6.70	6.72	6.71	6.44	5.85	5.01	4.03	3.03	2.19	1.59	1.24	1.16	1.19	1.32	1.48	1.61	1.65
-160	6.68	6.65	6.49	6.21	5.80	5.17	4.37	3.49	2.64	1.95	1.48	1.22	1.16	1.20	1.33	1.48	1.61	1.65
-150	5.95	5.83	5.55	5.14	4.59	3.97	3.29	2.63	2.05	1.62	1.32	1.18	1.17	1.22	1.36	1.50	1.61	1.65
-140	4.29	4.13	3.88	3.51	3.08	2.61	2.18	1.80	1.50	1.29	1.20	1.16	1.18	1.26	1.40	1.52	1.61	1.65
-130	2.40	2.32	2.19	2.01	1.79	1.58	1.39	1.24	1.19	1.16	1.16	1.17	1.22	1.33	1.45	1.54	1.61	1.65
-120	1.30	1.29	1.27	1.25	1.20	1.16	1.15	1.15	1.17	1.18	1.22	1.26	1.32	1.42	1.50	1.59	1.62	1.65
-110	1.16	1.16	1.15	1.14	1.15	1.20	1.24	1.29	1.33	1.35	1.39	1.42	1.44	1.50	1.56	1.59	1.62	1.65
-100	1.48	1.47	1.45	1.44	1.45	1.48	1.51	1.54	1.57	1.56	1.55	1.56	1.55	1.55	1.58	1.60	1.63	1.65
-90	1.71	1.69	1.67	1.65	1.64	1.65	1.65	1.66	1.66	1.64	1.62	1.60	1.58	1.58	1.60	1.62	1.64	1.65
-80	2.31	2.20	2.07	1.94	1.87	1.85	1.82	1.80	1.78	1.76	1.73	1.69	1.66	1.65	1.64	1.64	1.64	1.65
-70	4.63	4.23	3.78	3.29	2.97	2.77	2.59	2.42	2.29	2.19	2.07	2.00	1.92	1.83	1.81	1.76	1.66	1.65
-60	8.53	7.96	7.25	6.46	5.90	5.37	4.89	4.39	3.76	2.99	2.69	2.44	2.20	2.08	1.91	1.89	1.70	1.65
-50	17.2	16.4	15.2	13.8	12.0	10.2	8.36	6.84	5.64	4.81	4.11	3.10	2.77	2.41	2.11	1.93	1.78	1.65
-40	32.6	31.1	28.8	26.0	22.8	19.2	15.6	12.1	9.15	6.82	5.24	4.37	3.38	2.92	2.32	1.95	1.91	1.65
-30	75.4	68.4	58.7	48.5	39.4	31.5	24.9	19.2	14.2	10.1	6.95	5.11	4.30	3.29	2.67	2.01	1.96	1.65
-20	318	242	162	106	71.7	49.9	35.7	26.4	19.2	13.3	8.83	5.97	4.61	3.72	2.93	2.14	1.98	1.65
-10	1523	1083	596	275	132	74.2	47.0	31.9	22.6	15.6	10.2	6.66	4.82	4.22	3.21	2.27	2.00	1.65
0	2784	1952	1073	457	187	90.3	52.5	33.9	23.6	16.1	10.7	6.86	4.92	4.50	3.38	2.34	2.02	1.65
10	2047	1400	735	337	152	77.9	47.1	31.2	22.0	15.0	9.93	6.46	4.69	4.17	3.23	2.25	1.99	1.65
20	530	375	230	133	80.4	51.6	34.8	24.9	17.9	12.5	8.32	5.61	4.35	3.67	2.97	2.10	1.96	1.65
30	101	86.7	69.6	53.9	40.8	30.8	23.5	17.7	12.9	9.07	6.26	4.62	3.99	3.26	2.65	1.95	1.93	1.65
40	35.9	33.0	29.3	25.6	21.7	17.8	14.2	10.9	8.23	6.04	4.55	3.83	3.24	3.02	2.25	1.89	1.86	1.65
50	17.2	16.0	14.4	12.7	11.0	9.23	7.53	6.05	4.88	4.08	3.53	2.92	2.83	2.36	1.98	1.85	1.72	1.65
60	8.86	8.02	7.07	6.08	5.41	4.79	4.19	3.62	3.20	2.75	2.54	2.54	2.07	1.89	1.78	1.78	1.63	1.65
70	4.91	4.44	3.92	3.39	3.03	2.71	2.42	2.16	2.02	1.96	1.84	1.74	1.69	1.62	1.64	1.61	1.57	1.65
80	2.52	2.36	2.19	2.01	1.88	1.77	1.65	1.54	1.44	1.42	1.40	1.37	1.32	1.34	1.39	1.45	1.54	1.65
90	1.19	1.21	1.22	1.23	1.21	1.17	1.14	1.10	1.06	1.07	1.08	1.08	1.09	1.15	1.28	1.40	1.53	1.65
100	0.78	0.80	0.82	0.84	0.84	0.84	0.83	0.83	0.83	0.86	0.90	0.94	0.97	1.08	1.24	1.38	1.52	1.65
110	0.57	0.57	0.57	0.58	0.58	0.57	0.56	0.56	0.57	0.63	0.69	0.76	0.83	0.99	1.19	1.36	1.52	1.65
120	0.62	0.60	0.58	0.56	0.56	0.56	0.56	0.54	0.53	0.53	0.56	0.62	0.72	0.94	1.15	1.36	1.52	1.65
130	1.16	1.09	0.99	0.90	0.82	0.74	0.68	0.62	0.55	0.53	0.53	0.54	0.69	0.90	1.13	1.34	1.52	1.65
140	2.89	2.71	2.44	2.14	1.81	1.47	1.15	0.88	0.69	0.57	0.52	0.58	0.71	0.91	1.12	1.34	1.53	1.65
150	5.10	4.87	4.51	4.05	3.46	2.78	2.11	1.51	1.04	0.72	0.65	0.70	0.80	0.94	1.14	1.36	1.54	1.65
160	6.36	6.21	5.99	5.57	4.93	4.12	3.21	2.31	1.69	1.23	0.95	0.85	0.90	1.01	1.18	1.39	1.57	1.65
170	6.58	6.57	6.49	6.20	5.77	5.16	4.34	3.42	2.52	1.80	1.31	1.04	1.02	1.09	1.25	1.43	1.59	1.65
180	6.54	6.65	6.73	6.72	6.52	5.97	5.16	4.18	3.14	2.25	1.61	1.24	1.15	1.19	1.32	1.48	1.62	1.65

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-01-25

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: