

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2471.5 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	49.1V x 80.9H
	At 50% of Imax	17.9V x 52.8H
	At 90% of Imax	5.8V x 13.0H
Beam Flux	Total	1000.5 lumens per klm.
	To 10% of Imax	738.5 lumens per klm.
	To 50% of Imax	354.3 lumens per klm.
	To 90% of Imax	39.0 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

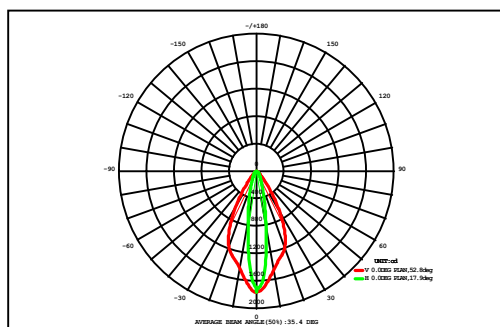
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm		
NAME: L2878-18W-18-RGBW-VW1555-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:39.17lm/W	
MODEL	TX 3535 RGBW	Imax(cd)	1762
NOMINAL POWER(W)	18	AVAILABILITY(%)	74.2
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	528.7
NOMINAL FLUX(lm)	712.882	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	712.9
TEST VOLTAGE(V)	DC 24	q @50% (H,V)	53,18DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.02	0.04	0.07	0.11	0.16	0.21	0.25	0.28	0.28	0.26	0.22	0.18	0.13	0.08	0.04	0.02	0.01	2.38	0.00
72	0.01	0.02	0.04	0.07	0.11	0.16	0.21	0.25	0.28	0.28	0.26	0.22	0.18	0.13	0.08	0.04	0.02	0.01	2.38	0.00
64	0.01	0.04	0.08	0.15	0.23	0.32	0.41	0.47	0.51	0.52	0.48	0.42	0.34	0.25	0.17	0.10	0.04	0.02	4.55	0.00
56	0.02	0.07	0.14	0.25	0.38	0.51	0.63	0.72	0.78	0.79	0.74	0.65	0.53	0.40	0.27	0.16	0.08	0.03	7.14	0.00
48	0.04	0.10	0.21	0.37	0.54	0.74	0.92	1.07	1.16	1.17	1.09	0.95	0.76	0.56	0.39	0.23	0.11	0.04	10.4	0.00
40	0.05	0.14	0.29	0.48	0.74	1.07	1.36	1.56	1.67	1.68	1.57	1.39	1.10	0.78	0.50	0.30	0.15	0.06	14.9	0.00
32	0.06	0.17	0.36	0.61	1.07	1.61	2.07	2.44	2.69	2.69	2.47	2.12	1.69	1.15	0.65	0.37	0.18	0.07	22.5	0.65
24	0.08	0.21	0.41	0.80	1.60	2.78	3.74	4.64	5.35	5.32	4.62	3.88	3.07	1.79	0.86	0.42	0.21	0.08	39.9	27.9
	0.09	0.23	0.46	1.07	2.71	5.40	8.66	10.8	12.8	12.6	10.6	8.96	6.00	3.03	1.17	0.47	0.23	0.09	85.4	79.2
	0.09	0.24	0.49	1.38	4.41	10.5	17.2	22.5	27.9	27.0	22.1	17.4	11.2	4.81	1.49	0.50	0.25	0.09	170	165
	0.09	0.25	0.49	1.38	4.42	10.5	17.0	21.3	25.7	25.8	20.8	16.3	10.7	4.68	1.47	0.50	0.24	0.09	162	157
	0.09	0.23	0.46	1.07	2.72	5.46	8.52	10.3	11.9	11.7	9.64	7.40	4.93	2.74	1.11	0.46	0.23	0.09	79.0	72.5
-24	0.08	0.21	0.42	0.79	1.60	2.82	3.76	4.58	5.26	5.27	4.48	3.54	2.62	1.57	0.81	0.41	0.20	0.08	38.5	26.2
-32	0.07	0.18	0.37	0.61	1.06	1.61	2.09	2.46	2.68	2.67	2.43	2.06	1.59	1.06	0.60	0.34	0.17	0.06	22.1	0.54
-40	0.05	0.15	0.30	0.49	0.74	1.06	1.36	1.56	1.67	1.66	1.54	1.34	1.04	0.73	0.46	0.27	0.13	0.05	14.6	0.00
-48	0.04	0.11	0.22	0.37	0.54	0.73	0.91	1.05	1.13	1.12	1.04	0.89	0.71	0.51	0.34	0.19	0.10	0.03	10.0	0.00
-56	0.02	0.07	0.15	0.25	0.37	0.50	0.61	0.70	0.74	0.74	0.68	0.59	0.47	0.34	0.22	0.13	0.06	0.02	6.69	0.00
-64	0.02	0.04	0.09	0.15	0.22	0.30	0.38	0.44	0.47	0.46	0.42	0.36	0.28	0.20	0.13	0.07	0.03	0.01	4.06	0.00
-72	0.01	0.02	0.04	0.07	0.10	0.14	0.18	0.21	0.23	0.23	0.21	0.17	0.13	0.09	0.06	0.03	0.02	0.01	1.97	0.00
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)	16	24	32	40	48	56	64	72			
F t	0.92	2.48	5.02	10.3	23.6	46.3	70.0	87.0	103	102	85.2	68.7	47.3	24.8	10.8	5.00	2.45	0.94	695	---
F a	0.00	0.00	0.00	0.00	11.2	34.1	56.9	73.7	89.4	88.3	71.7	55.4	35.0	12.8	0.12	0.00	0.00	0.00	---	529

one-half-peak spread: U:8.6,D:9.5 , L:26.2,R:26.9 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:2019-01-25

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:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm		
NAME: L2878-18W-18-RGBW-VW1555-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

624.16 lm

%lum = 87.5%

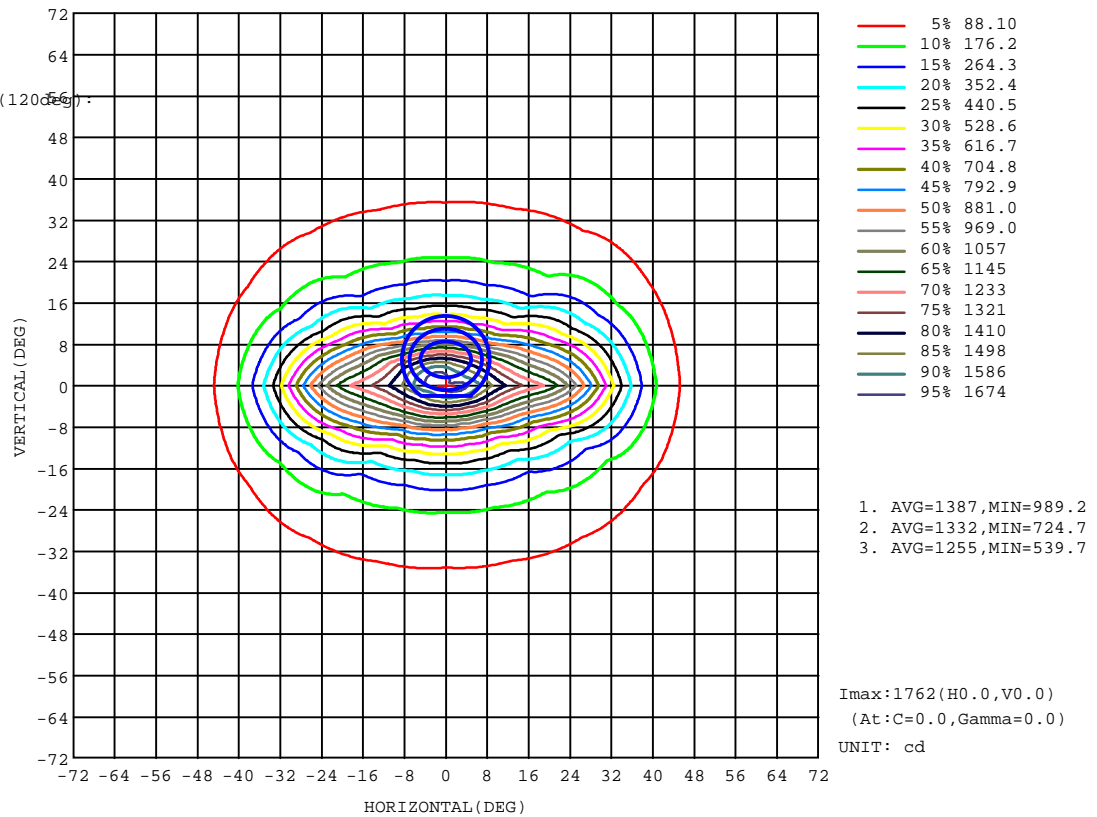
%lamp = 87.6%

Conical surface Flux(120deg):

675.74 lm

%lum = 94.7%

%lamp = 94.8%



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

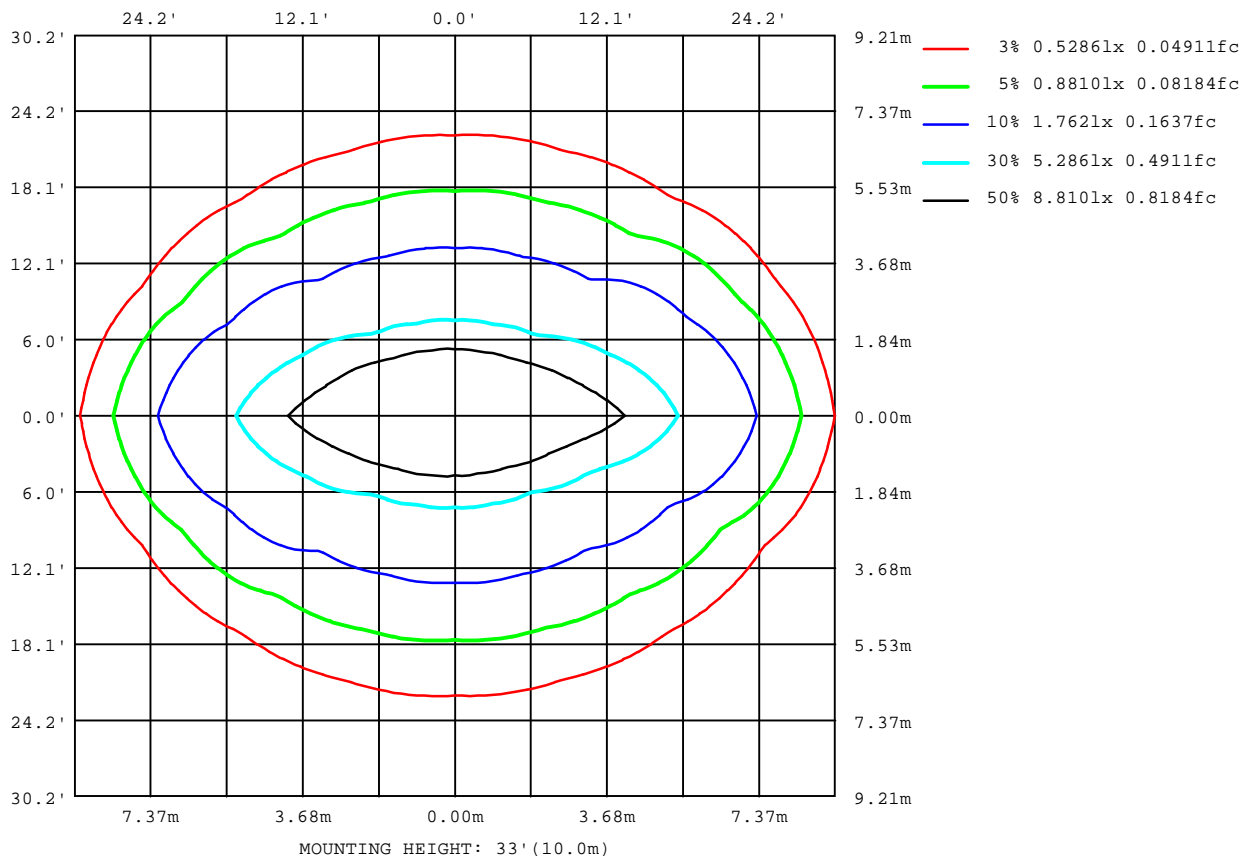
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

## ISOLUX DIAGRAM

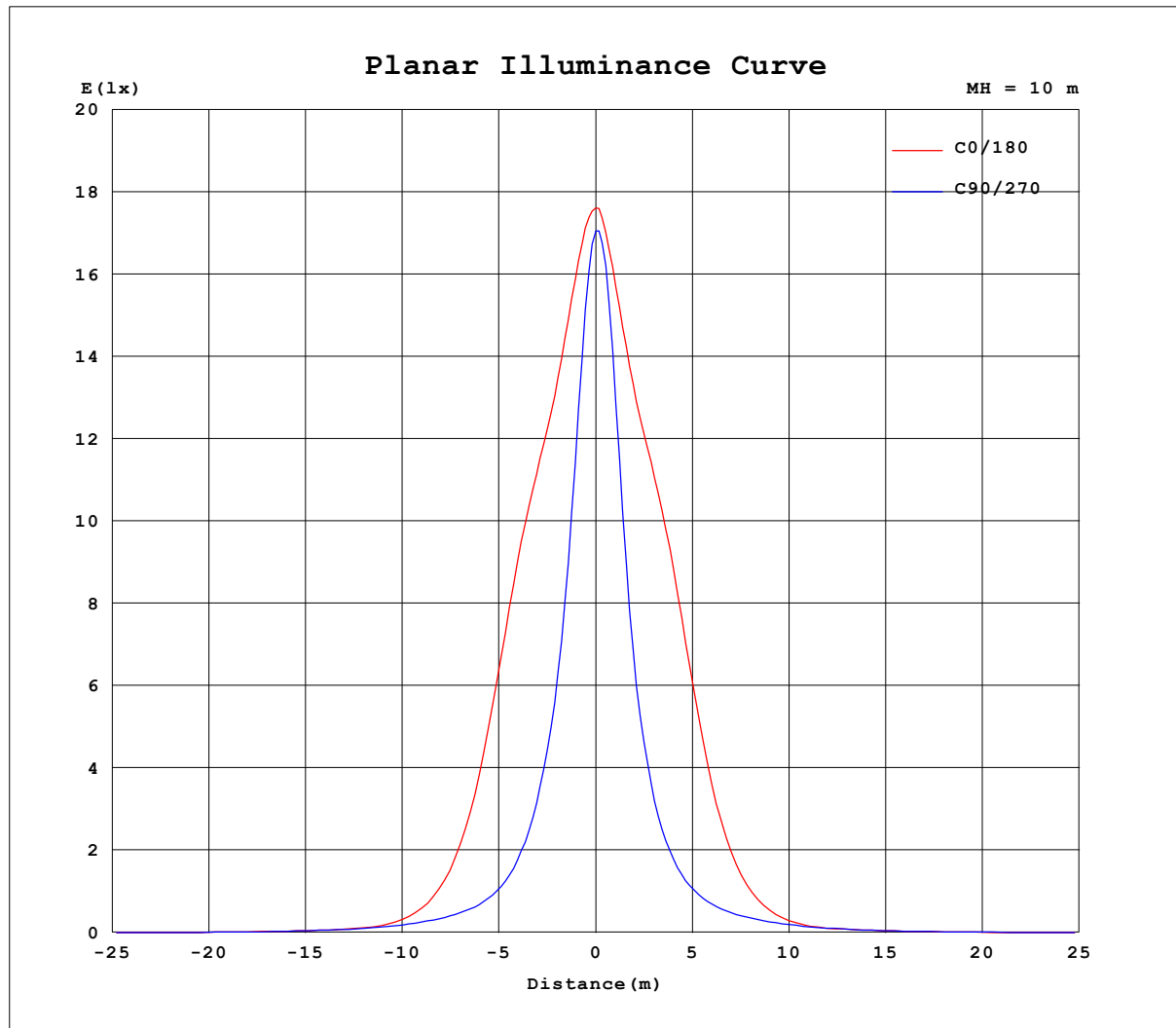
Test:U:24.00V I:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm		
NAME: L2878-18W-18-RGBW-VW1555-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



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:

## Planar Illuminance Curve



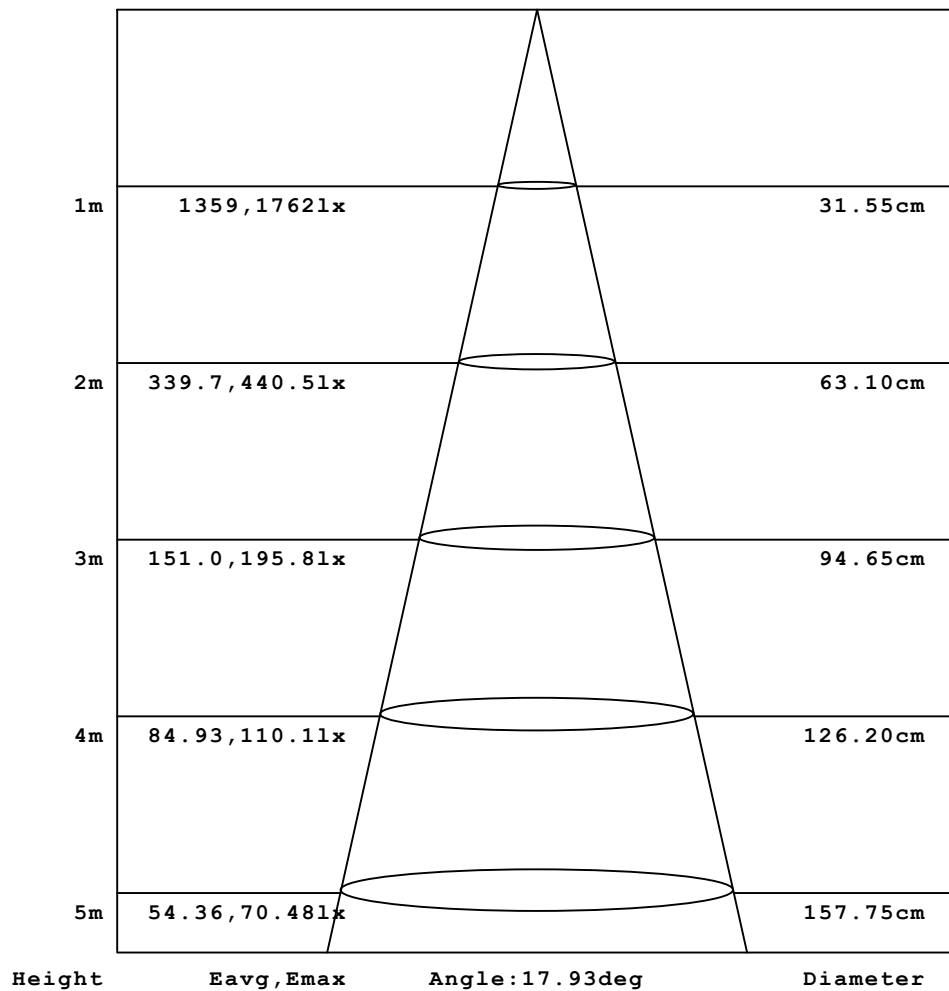
H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-25

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:

## AAI Figure

Test:U:24.00V I:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm		
NAME: L2878-18W-18-RGBW-VW1555-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:107.1 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:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm																	
NAME: L2878-18W-18-RGBW-VW1555-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	0.82	0.83	0.86	0.94	1.07	1.26	1.53	1.87	2.27	2.76	3.29	3.81	4.27	4.65	5.02	5.36	5.65	5.85	5.24
-170	0.82	0.85	0.90	0.99	1.13	1.33	1.60	1.93	2.36	2.86	3.44	4.02	4.54	4.97	5.23	5.36	5.38	5.36	5.36
-160	0.82	0.87	0.95	1.03	1.16	1.36	1.60	1.92	2.31	2.78	3.33	3.76	4.15	4.46	4.68	4.90	5.08	5.16	5.15
-150	0.82	0.89	0.98	1.08	1.21	1.37	1.59	1.84	2.15	2.39	2.65	2.93	3.22	3.53	3.85	4.11	4.30	4.40	4.41
-140	0.82	0.91	1.00	1.11	1.23	1.37	1.55	1.69	1.79	1.90	2.02	2.14	2.31	2.52	2.71	2.87	3.04	3.16	3.22
-130	0.82	0.92	1.03	1.14	1.26	1.39	1.48	1.51	1.51	1.54	1.55	1.61	1.70	1.80	1.88	1.94	1.97	1.98	1.96
-120	0.82	0.93	1.04	1.16	1.27	1.40	1.43	1.42	1.41	1.38	1.34	1.34	1.36	1.38	1.39	1.40	1.39	1.36	1.33
-110	0.82	0.94	1.06	1.18	1.30	1.39	1.39	1.40	1.39	1.37	1.35	1.33	1.31	1.29	1.28	1.28	1.28	1.27	1.27
-100	0.82	0.94	1.07	1.19	1.31	1.39	1.40	1.41	1.42	1.43	1.41	1.39	1.37	1.35	1.35	1.38	1.40	1.43	1.46
-90	0.82	0.95	1.07	1.19	1.32	1.39	1.41	1.43	1.45	1.47	1.47	1.46	1.46	1.46	1.46	1.47	1.48	1.48	1.49
-80	0.82	0.94	1.13	1.26	1.45	1.50	1.58	1.66	1.72	1.77	1.83	1.89	1.95	2.02	2.12	2.26	2.39	2.52	2.64
-70	0.82	1.03	1.55	2.19	1.79	1.84	1.98	2.24	2.69	3.37	4.24	5.15	6.05	6.93	7.74	8.43	8.94	9.28	9.43
-60	0.82	1.09	2.61	1.86	1.93	2.52	3.91	5.77	7.83	9.91	12.0	14.4	16.7	18.8	20.7	22.2	23.3	23.9	24.1
-50	0.82	1.37	2.21	1.89	2.63	5.04	8.20	11.6	15.1	18.9	23.2	27.2	30.8	34.0	36.9	39.3	41.1	42.2	42.4
-40	0.82	2.14	1.90	2.02	4.45	8.41	13.0	18.0	23.8	30.0	35.0	40.9	47.7	54.5	60.3	64.5	68.1	70.1	70.2
-30	0.82	2.62	1.88	2.59	6.50	11.6	17.4	24.6	32.5	38.6	48.8	63.2	77.6	89.2	101	109	114	118	117
-20	0.82	2.93	1.85	3.38	8.24	14.2	21.1	30.5	37.9	50.3	73.7	106	145	183	196	219	244	263	268
-10	0.82	3.16	1.82	3.95	9.38	15.8	23.9	33.7	42.8	69.2	125	213	328	442	557	636	657	733	743
0	0.82	3.29	1.79	4.13	9.78	16.3	24.9	34.8	45.4	85.2	181	360	636	947	1184	1307	1442	1637	1762
10	0.82	3.15	1.78	3.90	9.27	15.6	23.6	33.3	42.7	69.7	125	212	325	441	568	669	701	794	820
20	0.82	2.91	1.78	3.28	8.04	13.7	20.5	29.8	37.1	51.0	74.7	106	144	180	194	220	248	267	270
30	0.82	2.59	1.78	2.45	6.27	11.1	16.5	23.7	31.2	37.9	49.6	64.0	78.0	89.0	100	108	113	118	118
40	0.82	2.10	1.79	1.81	4.20	7.94	12.1	16.8	23.0	29.3	34.6	41.1	48.4	55.2	61.0	65.1	69.0	71.2	71.7
50	0.82	1.32	2.08	1.64	2.33	4.66	7.64	11.0	14.6	18.6	23.2	27.4	31.0	34.5	37.6	40.3	42.6	44.2	44.9
60	0.82	1.03	2.50	1.63	1.55	2.08	3.63	5.62	7.83	10.1	12.4	15.0	17.5	20.0	22.2	24.0	25.3	26.1	26.7
70	0.82	0.95	1.43	2.01	1.49	1.41	1.53	1.87	2.62	3.57	4.67	5.81	6.94	8.04	9.09	10.1	10.9	11.6	12.1
80	0.82	0.85	0.97	1.06	1.21	1.22	1.30	1.36	1.42	1.48	1.62	1.77	1.94	2.11	2.34	2.60	2.86	3.10	3.33
90	0.82	0.84	0.86	0.88	0.91	0.94	1.00	1.05	1.10	1.15	1.19	1.23	1.27	1.30	1.31	1.30	1.28	1.26	1.25
100	0.82	0.84	0.85	0.87	0.88	0.91	0.95	0.99	1.03	1.07	1.11	1.16	1.22	1.27	1.28	1.20	1.13	1.05	0.98
110	0.82	0.84	0.86	0.86	0.88	0.89	0.92	0.93	0.93	0.93	0.95	1.00	1.04	1.06	1.08	1.09	1.12	1.16	1.20
120	0.82	0.84	0.85	0.87	0.88	0.88	0.89	0.89	0.91	0.91	0.92	0.94	0.95	0.94	0.93	0.99	1.06	1.13	1.20
130	0.82	0.84	0.86	0.88	0.89	0.89	0.91	0.94	1.00	1.04	1.09	1.15	1.20	1.23	1.24	1.29	1.37	1.42	1.45
140	0.82	0.84	0.86	0.89	0.91	0.94	0.99	1.10	1.22	1.37	1.53	1.73	1.92	2.07	2.22	2.35	2.56	2.72	2.79
150	0.82	0.84	0.87	0.90	0.94	1.01	1.15	1.32	1.55	1.82	2.13	2.47	2.83	3.18	3.51	3.82	4.10	4.36	4.54
160	0.82	0.84	0.87	0.90	0.98	1.12	1.30	1.56	1.88	2.26	2.68	3.15	3.61	4.03	4.41	4.74	4.96	5.13	5.27
170	0.82	0.83	0.86	0.93	1.03	1.20	1.45	1.75	2.14	2.58	3.10	3.62	4.09	4.51	4.87	5.17	5.40	5.34	5.40
180	0.82	0.83	0.86	0.94	1.07	1.26	1.53	1.87	2.27	2.76	3.29	3.81	4.27	4.65	5.02	5.36	5.65	5.85	5.24

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:0.7583A P:18.20W PF:1.000 Lamp Flux:712.882x1 lm		
NAME: L2878-18W-18-RGBW-VW1555-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	5.92	5.85	5.67	5.41	5.12	4.79	4.38	3.88	3.39	2.93	2.51	2.14	1.81	1.56	1.42	1.32	1.28	1.29
-170	5.48	5.32	5.33	5.28	5.10	4.75	4.30	3.79	3.28	2.83	2.42	2.07	1.78	1.56	1.41	1.32	1.29	1.29
-160	5.14	5.06	4.95	4.83	4.64	4.32	3.90	3.46	3.01	2.60	2.25	1.95	1.71	1.53	1.41	1.32	1.29	1.29
-150	4.48	4.50	4.39	4.17	3.84	3.49	3.16	2.84	2.55	2.29	2.02	1.79	1.62	1.47	1.38	1.31	1.29	1.29
-140	3.29	3.29	3.21	3.01	2.80	2.56	2.36	2.19	2.03	1.89	1.76	1.64	1.52	1.43	1.36	1.31	1.29	1.29
-130	2.01	2.03	2.01	1.95	1.88	1.81	1.73	1.66	1.62	1.58	1.55	1.50	1.44	1.39	1.34	1.31	1.29	1.29
-120	1.36	1.38	1.40	1.40	1.41	1.41	1.40	1.39	1.40	1.42	1.42	1.42	1.40	1.36	1.33	1.31	1.29	1.29
-110	1.28	1.30	1.31	1.32	1.33	1.34	1.34	1.35	1.36	1.37	1.37	1.37	1.36	1.34	1.32	1.30	1.29	1.29
-100	1.45	1.44	1.43	1.41	1.40	1.39	1.38	1.36	1.35	1.35	1.35	1.34	1.33	1.32	1.31	1.29	1.29	1.29
-90	1.48	1.46	1.44	1.42	1.41	1.40	1.39	1.37	1.36	1.35	1.33	1.32	1.31	1.30	1.30	1.29	1.29	1.29
-80	2.50	2.34	2.18	2.01	1.89	1.81	1.73	1.66	1.59	1.54	1.51	1.46	1.39	1.40	1.37	1.39	1.32	1.29
-70	9.10	8.61	7.94	7.13	6.28	5.41	4.54	3.67	2.90	2.32	1.94	1.74	1.64	1.80	2.39	1.69	1.42	1.29
-60	23.6	22.6	21.2	19.4	17.3	15.1	12.9	10.6	8.68	6.79	4.98	3.39	2.18	1.85	2.01	2.98	1.48	1.29
-50	41.8	40.4	38.3	35.6	32.6	29.1	25.2	20.8	16.7	13.3	10.2	7.13	4.51	2.55	2.01	2.71	1.68	1.29
-40	69.9	67.6	63.7	59.5	53.7	46.9	39.8	33.2	27.6	21.2	15.8	11.6	7.66	4.29	2.23	2.25	2.22	1.29
-30	118	113	108	100	88.6	77.1	63.5	49.2	37.4	29.9	22.3	15.9	10.9	6.28	2.84	2.20	2.82	1.29
-20	263	240	213	186	169	137	104	75.0	51.6	36.8	28.8	19.8	13.5	8.09	3.65	2.24	3.36	1.29
-10	711	619	573	473	386	314	217	131	72.7	43.2	32.8	23.2	15.5	9.38	4.31	2.29	3.75	1.29
0	1652	1461	1317	1201	982	674	390	196	91.6	46.5	34.7	24.8	16.4	9.99	4.60	2.34	3.95	1.29
10	781	684	659	586	479	361	237	138	75.2	44.2	33.5	23.9	15.9	9.64	4.41	2.29	3.74	1.29
20	265	246	222	201	196	161	119	82.7	54.8	38.5	30.2	21.2	14.4	8.56	3.81	2.23	3.35	1.29
30	119	114	110	103	91.5	82.0	68.1	52.8	40.0	32.2	24.7	17.6	11.9	6.86	3.00	2.18	2.80	1.29
40	71.6	69.7	66.1	62.4	56.8	50.2	43.0	36.2	30.5	24.3	18.3	13.3	8.79	4.81	2.32	2.21	2.19	1.29
50	44.5	43.3	41.4	38.9	35.9	32.4	28.7	24.5	20.1	16.0	12.3	8.68	5.39	2.85	2.00	2.65	1.64	1.29
60	26.4	25.8	24.7	23.2	21.1	18.7	16.2	13.7	11.3	8.81	6.43	4.25	2.53	1.85	1.92	2.90	1.43	1.29
70	11.8	11.3	10.6	9.75	8.75	7.65	6.46	5.23	4.04	2.99	2.16	1.70	1.53	1.64	2.26	1.59	1.35	1.29
80	3.10	2.86	2.61	2.34	2.10	1.89	1.69	1.49	1.32	1.29	1.26	1.23	1.16	1.19	1.19	1.23	1.23	1.29
90	1.22	1.20	1.17	1.14	1.10	1.05	1.00	0.95	0.89	0.88	0.88	0.87	0.86	0.90	1.00	1.09	1.19	1.29
100	0.97	0.96	0.95	0.95	0.95	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.89	0.99	1.09	1.19	1.29
110	1.13	1.06	0.99	0.91	0.90	0.91	0.91	0.91	0.90	0.88	0.86	0.85	0.83	0.90	1.00	1.09	1.19	1.29
120	1.23	1.26	1.27	1.26	1.19	1.13	1.06	1.02	0.97	0.93	0.88	0.85	0.84	0.94	1.03	1.11	1.20	1.29
130	1.55	1.63	1.67	1.70	1.65	1.57	1.45	1.30	1.17	1.07	0.98	0.91	0.92	0.99	1.06	1.13	1.21	1.29
140	2.82	2.76	2.66	2.56	2.44	2.30	2.06	1.78	1.53	1.31	1.14	1.08	1.08	1.08	1.12	1.16	1.22	1.29
150	4.44	4.24	4.00	3.72	3.43	3.07	2.66	2.27	1.91	1.59	1.45	1.33	1.25	1.19	1.19	1.19	1.23	1.29
160	5.22	5.10	4.88	4.54	4.10	3.64	3.15	2.68	2.37	2.09	1.83	1.62	1.45	1.34	1.27	1.24	1.25	1.29
170	5.52	5.56	5.23	4.83	4.49	4.17	3.79	3.36	2.93	2.55	2.20	1.90	1.64	1.46	1.34	1.28	1.27	1.29
180	5.92	5.85	5.67	5.41	5.12	4.79	4.38	3.88	3.39	2.93	2.51	2.14	1.81	1.56	1.42	1.32	1.28	1.29

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: