

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		2600.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	62.5V x 62.5H
	At 50% of Imax	28.5V x 28.6H
	At 90% of Imax	9.4V x 9.5H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	793.3 lumens per klm.
	To 50% of Imax	348.1 lumens per klm.
	To 90% of Imax	55.1 lumens per klm.
	Upward LOR	2.0 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

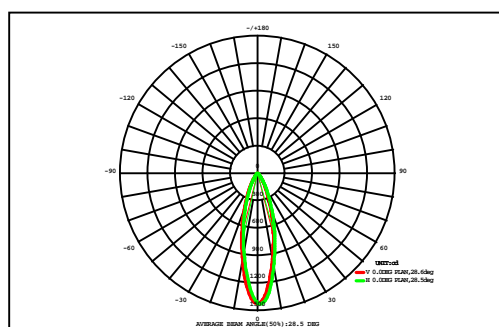
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H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-26

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:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:30.15lm/W	
MODEL	TX 3535 RGBW	Imax(cd)	1427
NOMINAL POWER(W)	18	AVAILABILITY(%)	79.3
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	435.2
NOMINAL FLUX(lm)	548.643	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	548.6
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	29,28DEG

		AREA FLUX DIAGRAM															UNIT:lm				F t	F a
		0.07	0.09	0.12	0.15	0.20	0.24	0.29	0.33	0.35	0.35	0.33	0.29	0.24	0.19	0.15	0.11	0.09	0.07	3.65	0.00	
VERTICAL(DEG)	45	0.07	0.09	0.12	0.15	0.20	0.24	0.29	0.33	0.35	0.35	0.33	0.29	0.24	0.19	0.15	0.11	0.09	0.07	3.65	0.00	
	40	0.08	0.11	0.16	0.22	0.31	0.41	0.50	0.58	0.63	0.63	0.58	0.50	0.40	0.30	0.22	0.15	0.11	0.08	5.96	0.00	
	35	0.10	0.15	0.23	0.34	0.49	0.67	0.85	1.01	1.10	1.10	1.00	0.85	0.66	0.48	0.33	0.22	0.14	0.10	9.80	2.27	
	30	0.12	0.19	0.32	0.51	0.76	1.07	1.40	1.68	1.85	1.85	1.66	1.38	1.05	0.74	0.49	0.31	0.19	0.12	15.7	11.0	
	25	0.15	0.25	0.43	0.72	1.12	1.63	2.19	2.70	3.01	3.00	2.67	2.15	1.60	1.09	0.70	0.42	0.24	0.14	24.2	20.7	
	20	0.17	0.31	0.56	0.95	1.54	2.33	3.25	4.09	4.61	4.59	4.04	3.19	2.29	1.51	0.93	0.55	0.30	0.17	35.4	32.4	
	15	0.20	0.37	0.68	1.19	1.98	3.09	4.44	5.71	6.54	6.53	5.67	4.38	3.03	1.93	1.17	0.67	0.36	0.20	48.1	45.4	
	10	0.22	0.41	0.77	1.37	2.33	3.72	5.46	7.35	8.77	8.73	7.27	5.40	3.66	2.29	1.35	0.76	0.41	0.22	60.5	58.0	
	5	0.23	0.44	0.82	1.46	2.51	4.04	6.02	8.39	10.3	10.2	8.25	5.95	3.99	2.46	1.43	0.80	0.43	0.23	68.0	65.5	
	0	0.23	0.43	0.80	1.43	2.43	3.91	5.79	7.97	9.71	9.73	7.96	5.80	3.89	2.40	1.40	0.79	0.42	0.22	65.3	62.8	
	-5	0.21	0.39	0.72	1.27	2.13	3.36	4.89	6.49	7.65	7.65	6.54	4.97	3.38	2.12	1.26	0.72	0.39	0.21	54.4	51.8	
	-10	0.19	0.34	0.61	1.05	1.71	2.63	3.73	4.82	5.51	5.53	4.87	3.77	2.64	1.71	1.05	0.61	0.34	0.19	41.3	38.4	
	-15	0.16	0.28	0.48	0.81	1.28	1.89	2.61	3.28	3.69	3.69	3.29	2.61	1.89	1.28	0.81	0.49	0.28	0.17	29.0	25.7	
	-20	0.14	0.22	0.36	0.58	0.89	1.28	1.71	2.08	2.30	2.30	2.08	1.71	1.29	0.91	0.59	0.37	0.23	0.14	19.2	15.1	
	-25	0.11	0.17	0.26	0.40	0.59	0.83	1.07	1.28	1.39	1.39	1.27	1.07	0.84	0.61	0.41	0.27	0.18	0.12	12.3	6.34	
	-30	0.10	0.13	0.19	0.27	0.38	0.51	0.65	0.76	0.82	0.82	0.76	0.65	0.52	0.39	0.28	0.20	0.14	0.10	7.66	0.00	
-35	0.08	0.11	0.14	0.19	0.25	0.31	0.38	0.44	0.47	0.47	0.44	0.39	0.32	0.25	0.19	0.15	0.11	0.09	4.78	0.00		
-40	0.07	0.09	0.11	0.14	0.17	0.20	0.24	0.26	0.28	0.28	0.27	0.24	0.21	0.17	0.14	0.12	0.09	0.08	3.16	0.00		
-45	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)				10	15	20	25	30	35	40	45		
F t	2.63	4.48	7.75	13.1	21.1	32.1	45.5	59.2	69.0	68.9	59.0	45.3	31.9	20.8	12.9	7.68	4.46	2.63	508	---		
F a	0.00	0.00	0.60	7.96	17.1	28.5	42.2	56.0	66.0	65.9	55.8	42.0	28.3	16.8	7.75	0.55	0.00	0.00	---	435		

one-half-peak spread: U:14.1,D:14.7 , L:14.5,R:14.4

NEMA Beam Type: Type 4

H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-26

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:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

500.25 lm

%lum = 91.1%

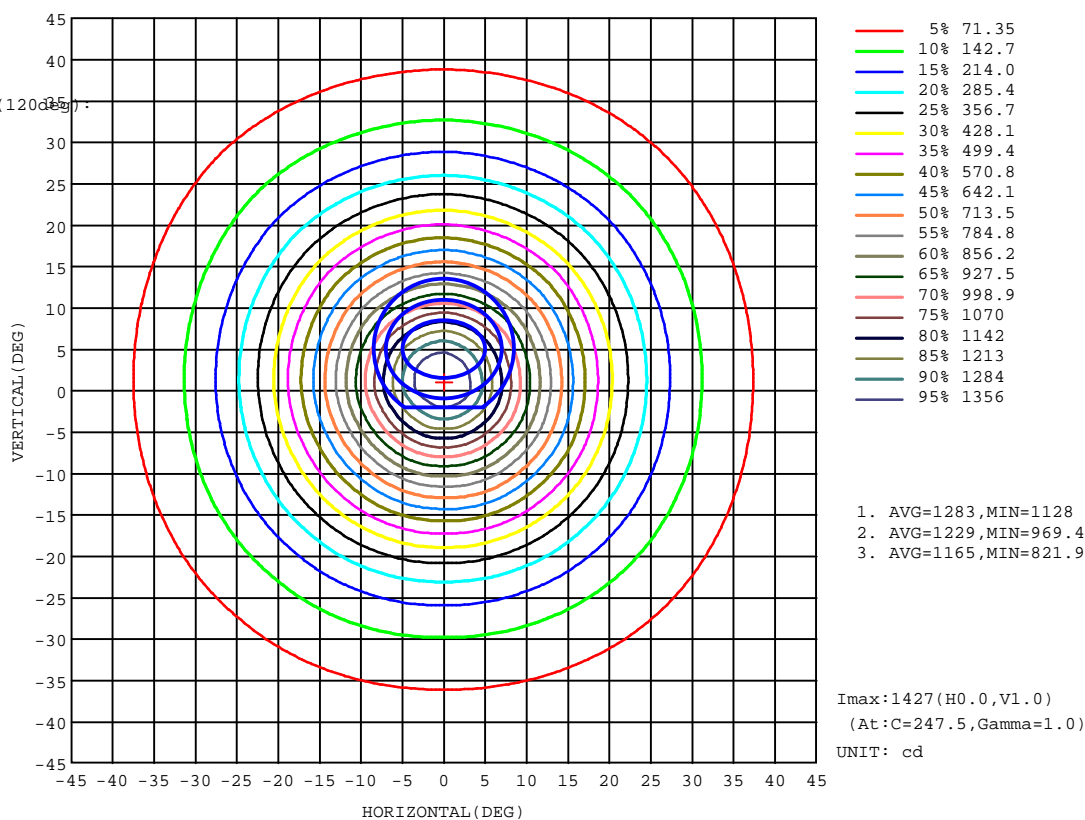
%lamp = 91.2%

Conical surface Flux(120deg):

523.79 lm

%lum = 95.4%

%lamp = 95.5%

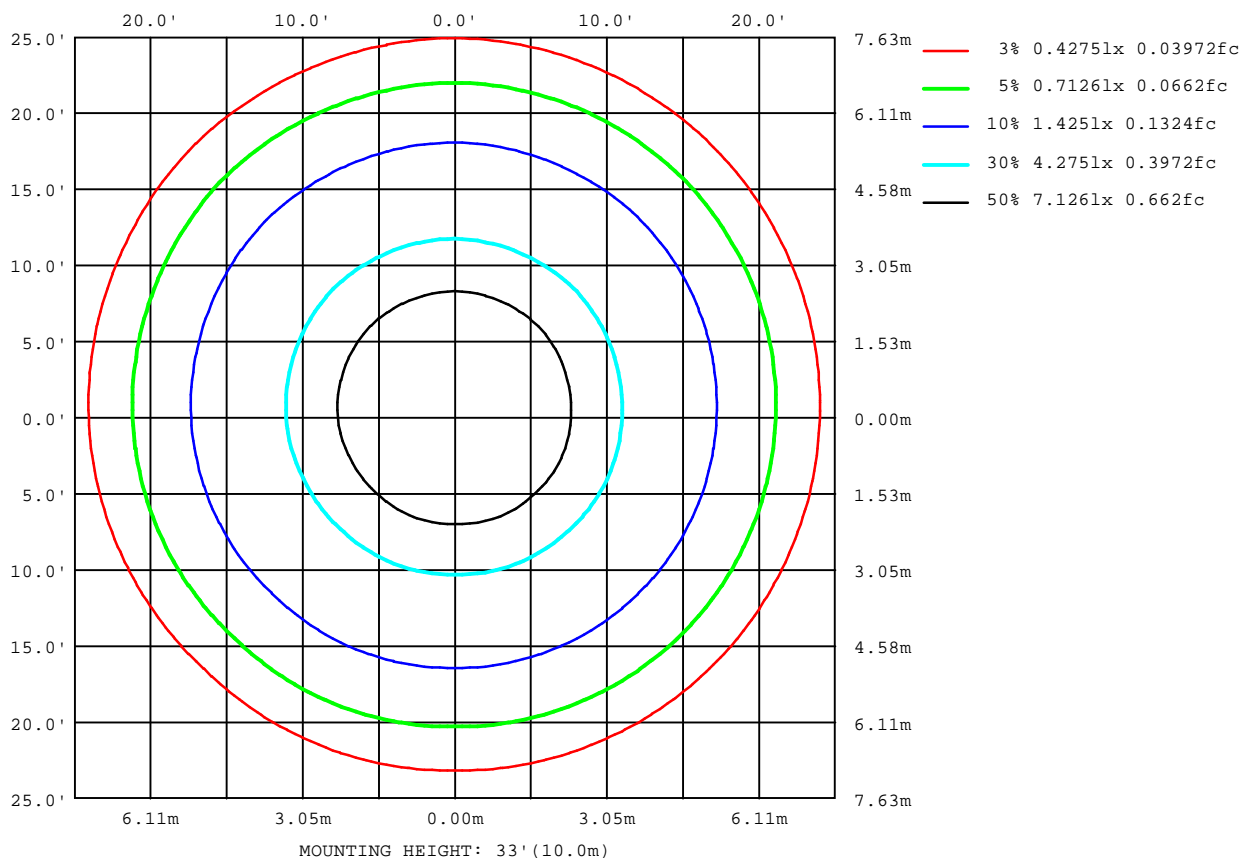


H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-26

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

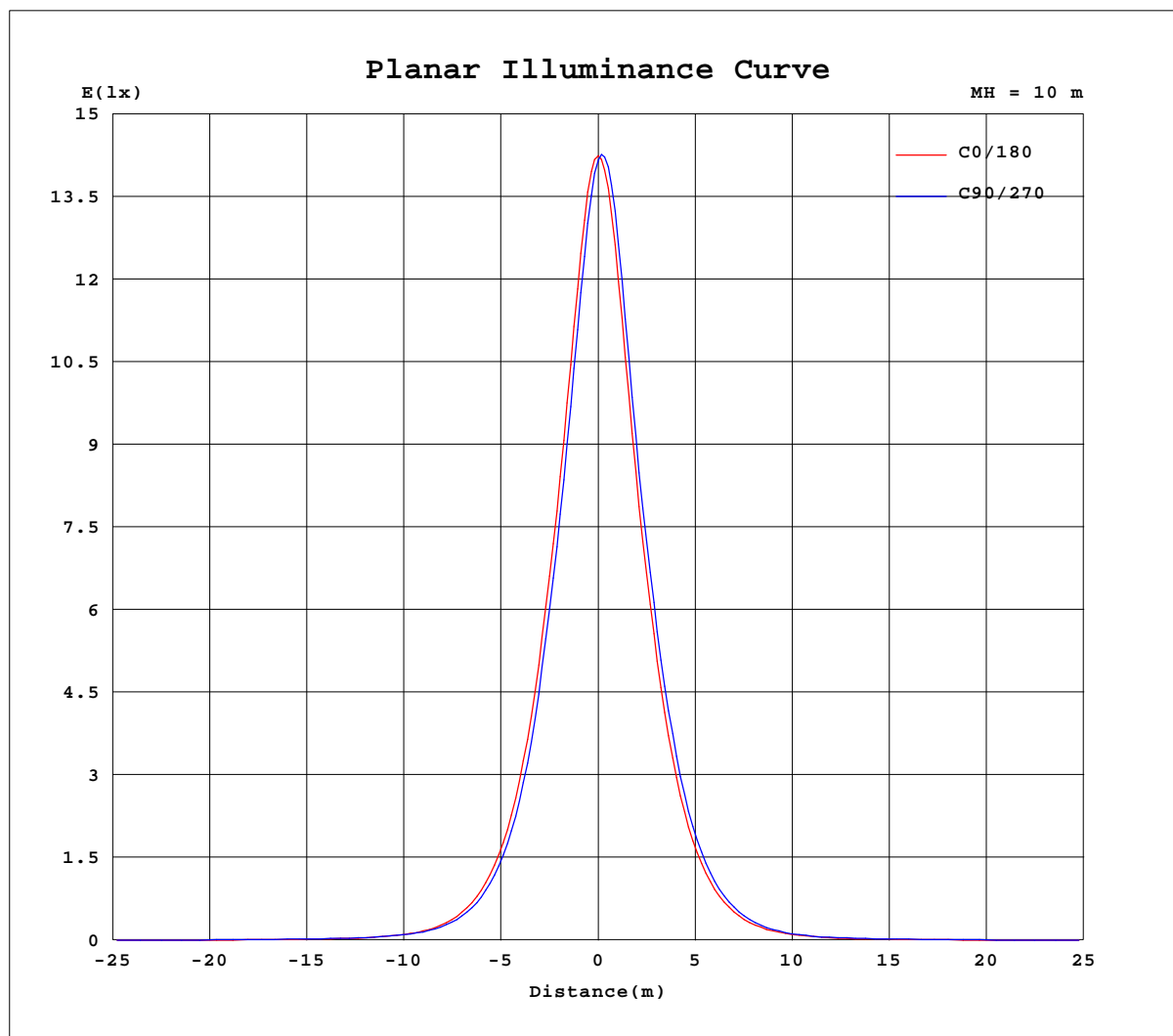
Test:U:24.00V I:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG  
H(b) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-26

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



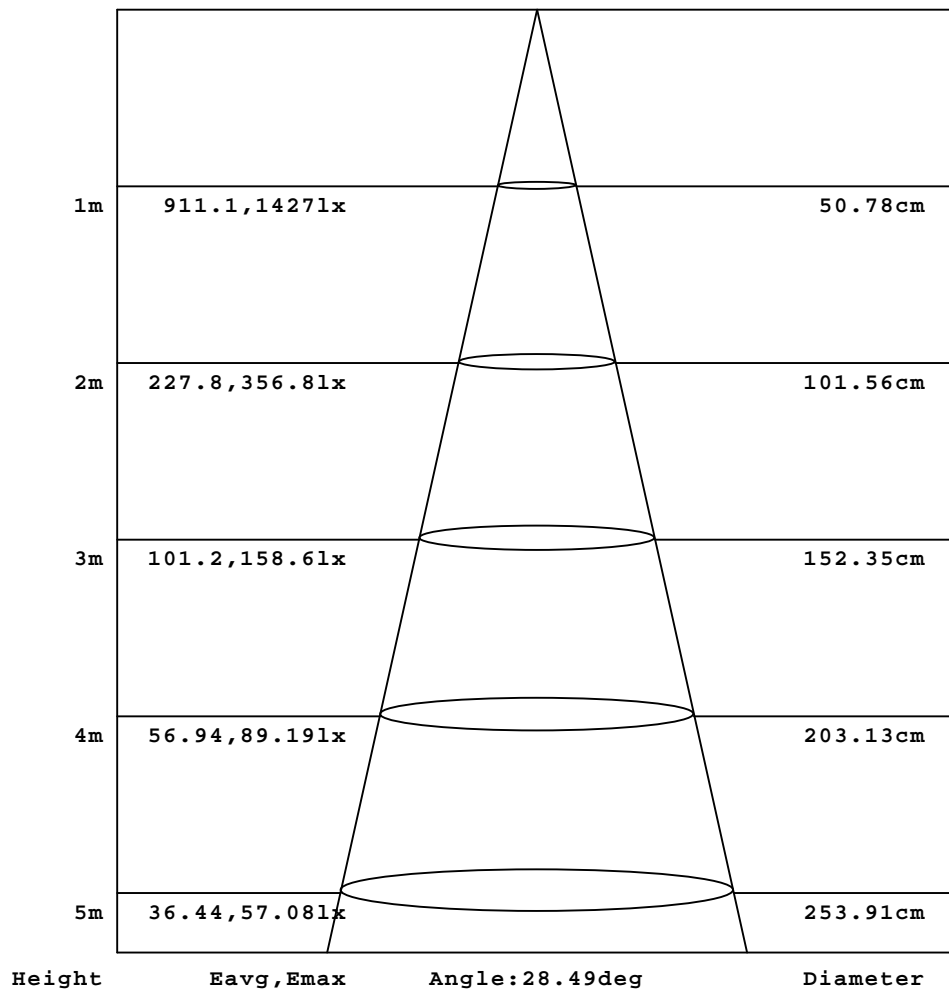
H( $\theta$ ) Range:-90 - 90DEG  
H( $\theta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:30DEG  
Operators:Matthew  
Test Date:2019-01-26

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:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-36D-TX-ALL	TYPE:WALL WASHER	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:205.5 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: 2019-01-26

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:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm		
NAME: L2878-18W-18-RGBW-TGD23-36D-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	0.69	0.69	0.66	0.66	0.68	0.72	0.85	1.07	1.39	1.85	2.40	2.99	3.49	3.92	4.22	4.42	4.52	4.55	4.51
-170	0.69	0.70	0.69	0.70	0.73	0.79	0.93	1.17	1.52	1.98	2.54	3.12	3.64	4.04	4.28	4.39	4.41	4.51	4.44
-160	0.69	0.71	0.71	0.74	0.78	0.84	0.98	1.20	1.53	1.95	2.47	2.91	3.33	3.66	3.89	4.08	4.23	4.29	4.26
-150	0.69	0.72	0.74	0.78	0.82	0.88	1.00	1.19	1.44	1.70	2.01	2.34	2.68	3.01	3.32	3.55	3.71	3.76	3.76
-140	0.69	0.73	0.77	0.81	0.86	0.93	1.01	1.11	1.21	1.35	1.54	1.75	1.98	2.22	2.45	2.66	2.76	2.84	2.85
-130	0.69	0.74	0.79	0.84	0.90	0.96	1.01	1.02	1.05	1.10	1.16	1.28	1.40	1.54	1.67	1.76	1.81	1.83	1.83
-120	0.69	0.75	0.81	0.87	0.93	1.00	1.01	1.00	1.00	1.00	0.99	1.02	1.08	1.12	1.17	1.19	1.20	1.19	1.18
-110	0.69	0.75	0.82	0.89	0.95	1.01	1.02	1.02	1.02	1.01	1.01	1.00	1.00	1.00	1.01	1.00	1.00	1.00	0.99
-100	0.69	0.76	0.83	0.90	0.97	1.02	1.03	1.04	1.05	1.06	1.05	1.03	1.02	1.01	1.01	1.02	1.03	1.05	1.06
-90	0.69	0.77	0.84	0.91	0.99	1.03	1.04	1.06	1.07	1.08	1.08	1.07	1.07	1.06	1.06	1.07	1.07	1.08	1.08
-80	0.69	0.79	0.91	1.03	1.16	1.23	1.32	1.38	1.42	1.44	1.50	1.56	1.63	1.68	1.79	1.96	2.13	2.27	2.40
-70	0.69	0.85	1.21	1.70	1.65	1.92	2.10	2.36	2.64	2.87	3.17	3.55	3.97	4.41	4.92	5.59	6.21	6.75	7.20
-60	0.69	0.96	1.92	1.68	2.17	2.75	3.39	3.86	4.46	5.36	6.45	7.80	9.06	10.2	11.1	12.3	13.3	14.2	14.9
-50	0.69	1.15	1.73	2.10	3.06	4.00	4.72	6.16	7.90	9.62	11.1	12.4	13.8	15.1	16.5	18.0	19.4	20.5	21.1
-40	0.69	1.47	1.62	2.62	4.13	5.14	6.83	9.09	11.1	12.8	14.6	17.2	20.9	25.6	31.1	36.9	42.1	45.7	47.0
-30	0.69	1.77	1.75	3.36	4.94	6.39	8.81	11.2	13.3	16.2	21.1	28.9	40.6	57.0	78.1	101	122	136	140
-20	0.69	2.02	1.98	3.94	5.66	7.41	10.2	12.6	15.7	21.6	32.3	51.3	81.7	125	181	249	318	370	388
-10	0.69	2.19	2.18	4.42	6.16	8.11	10.9	13.5	18.1	27.5	45.7	79.1	134	218	338	496	669	819	876
0	0.69	2.28	2.26	4.67	6.45	8.34	11.1	13.9	19.3	30.6	53.1	94.8	165	277	448	678	963	1276	1424
10	0.69	2.19	2.17	4.41	6.14	8.07	10.9	13.5	18.4	28.6	48.5	85.5	147	243	384	570	775	951	1033
20	0.69	2.02	1.96	3.94	5.59	7.32	10.1	12.6	15.9	22.7	35.8	59.0	96.9	152	226	314	404	474	502
30	0.69	1.76	1.73	3.35	4.83	6.27	8.65	11.1	13.4	16.8	23.0	33.7	50.4	73.6	102	132	160	181	190
40	0.69	1.46	1.61	2.58	4.07	5.00	6.63	8.90	11.0	12.7	15.0	18.6	23.8	30.5	38.4	46.8	54.3	59.8	61.8
50	0.69	1.13	1.72	2.02	3.02	3.84	4.55	6.08	7.87	9.56	10.9	12.2	13.7	15.3	17.0	18.9	20.5	21.7	22.3
60	0.69	0.93	1.91	1.67	2.08	2.68	3.38	3.77	4.53	5.58	6.76	8.06	9.22	10.2	11.0	12.0	13.0	13.8	14.5
70	0.69	0.81	1.18	1.69	1.64	1.87	2.04	2.39	2.72	2.99	3.35	3.84	4.37	4.93	5.57	6.38	7.12	7.79	8.36
80	0.69	0.74	0.83	0.94	1.08	1.17	1.26	1.32	1.38	1.44	1.60	1.76	1.91	2.06	2.29	2.60	2.91	3.20	3.47
90	0.69	0.71	0.74	0.76	0.78	0.79	0.77	0.76	0.75	0.74	0.76	0.78	0.81	0.83	0.83	0.82	0.81	0.80	0.78
100	0.69	0.70	0.72	0.74	0.75	0.75	0.73	0.72	0.70	0.69	0.70	0.71	0.73	0.74	0.73	0.71	0.70	0.68	0.67
110	0.69	0.70	0.72	0.73	0.74	0.74	0.71	0.69	0.67	0.66	0.66	0.67	0.67	0.67	0.66	0.66	0.66	0.67	0.67
120	0.69	0.70	0.72	0.72	0.70	0.70	0.68	0.66	0.66	0.67	0.68	0.68	0.68	0.68	0.68	0.70	0.73	0.77	0.79
130	0.69	0.70	0.70	0.69	0.69	0.67	0.66	0.66	0.67	0.71	0.78	0.84	0.89	0.95	1.01	1.08	1.16	1.23	1.27
140	0.69	0.70	0.70	0.68	0.67	0.66	0.66	0.68	0.74	0.86	1.01	1.20	1.40	1.59	1.76	1.91	2.08	2.19	2.25
150	0.69	0.70	0.68	0.67	0.67	0.67	0.69	0.74	0.88	1.12	1.39	1.74	2.11	2.46	2.76	3.01	3.19	3.33	3.40
160	0.69	0.69	0.67	0.67	0.67	0.69	0.74	0.87	1.10	1.41	1.81	2.30	2.78	3.23	3.60	3.84	3.99	4.11	4.20
170	0.69	0.69	0.67	0.66	0.67	0.70	0.80	0.99	1.29	1.70	2.22	2.75	3.25	3.67	3.99	4.23	4.40	4.42	4.52
180	0.69	0.69	0.66	0.66	0.68	0.72	0.85	1.07	1.39	1.85	2.40	2.99	3.49	3.92	4.22	4.42	4.52	4.55	4.52

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-01-26

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:0.7582A P:18.20W PF:1.000 Lamp Flux:548.643x1 lm																	
NAME: L2878-18W-18-RGBW-TGD23-36D-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	4.52	4.48	4.42	4.30	4.07	3.74	3.28	2.75	2.22	1.75	1.38	1.14	0.99	0.99	0.99	1.02	1.05	1.05
-170	4.51	4.42	4.40	4.29	4.06	3.71	3.24	2.70	2.19	1.73	1.38	1.13	1.01	0.99	0.99	1.02	1.04	1.05
-160	4.30	4.25	4.10	3.90	3.67	3.32	2.89	2.44	1.99	1.61	1.31	1.10	1.01	0.99	0.99	1.03	1.04	1.05
-150	3.77	3.71	3.55	3.31	2.98	2.65	2.31	1.97	1.68	1.42	1.21	1.07	1.01	0.99	1.00	1.03	1.04	1.05
-140	2.83	2.75	2.63	2.43	2.19	1.94	1.70	1.50	1.33	1.19	1.10	1.03	0.99	0.99	1.00	1.02	1.04	1.05
-130	1.83	1.80	1.75	1.64	1.51	1.37	1.23	1.14	1.08	1.02	1.01	0.99	0.99	1.00	1.01	1.02	1.04	1.05
-120	1.18	1.19	1.18	1.15	1.10	1.04	0.99	0.97	0.98	0.98	0.99	0.99	0.99	1.00	1.01	1.03	1.04	1.05
-110	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.99	1.00	1.00	1.00	0.99	1.00	1.01	1.03	1.05	1.05
-100	1.04	1.03	1.01	0.99	0.99	1.00	1.01	1.02	1.04	1.03	1.02	1.01	1.00	1.00	1.02	1.04	1.04	1.05
-90	1.07	1.05	1.03	1.01	1.01	1.02	1.03	1.04	1.05	1.04	1.03	1.02	1.01	1.01	1.02	1.03	1.04	1.05
-80	2.26	2.10	1.92	1.74	1.63	1.57	1.51	1.45	1.40	1.37	1.33	1.26	1.17	1.13	1.10	1.09	1.06	1.05
-70	6.75	6.20	5.57	4.87	4.33	3.92	3.52	3.15	2.84	2.59	2.29	2.06	1.87	1.67	1.74	1.30	1.12	1.05
-60	14.4	13.8	12.9	11.9	10.8	9.54	8.10	6.58	5.34	4.35	3.76	3.26	2.64	2.19	1.77	2.00	1.19	1.05
-50	20.7	19.8	18.6	17.3	16.0	14.7	13.4	12.0	10.2	8.18	6.19	4.58	3.90	3.01	2.18	1.99	1.32	1.05
-40	46.0	42.7	37.8	32.2	26.7	22.0	18.1	15.6	13.7	11.8	9.59	6.93	5.11	4.11	2.68	1.81	1.54	1.05
-30	136	122	102	79.6	58.9	42.3	30.1	22.0	17.0	14.0	11.8	9.16	6.57	4.94	3.42	1.94	1.85	1.05
-20	370	317	250	182	127	82.7	52.3	33.2	22.2	16.3	13.2	10.6	7.59	5.78	4.00	2.17	2.15	1.05
-10	824	679	500	338	216	133	79.0	46.0	27.8	18.5	14.0	11.3	8.28	6.46	4.52	2.38	2.35	1.05
0	1262	950	672	440	270	161	93.5	52.6	30.6	19.4	14.2	11.4	8.47	6.86	4.80	2.48	2.45	1.05
10	948	770	561	376	238	144	84.1	47.8	28.1	18.2	13.6	10.9	8.05	6.42	4.56	2.37	2.35	1.05
20	471	398	309	221	149	94.9	57.6	34.7	22.1	15.5	12.2	9.79	7.24	5.74	4.08	2.15	2.14	1.05
30	180	159	130	99.4	71.1	48.4	32.3	22.1	16.1	12.7	10.5	8.19	6.27	4.93	3.46	1.92	1.85	1.05
40	59.4	53.6	45.8	37.2	29.3	22.6	17.7	14.3	12.0	10.1	8.16	6.30	5.00	4.28	2.67	1.80	1.53	1.05
50	21.5	20.2	18.3	16.4	14.6	13.0	11.4	10.1	8.75	7.25	5.75	4.47	4.07	3.07	2.11	1.97	1.30	1.05
60	13.7	12.7	11.5	10.4	9.53	8.56	7.48	6.30	5.27	4.37	3.81	3.53	2.66	2.09	1.74	1.98	1.16	1.05
70	7.75	7.05	6.28	5.46	4.83	4.27	3.74	3.23	2.87	2.62	2.29	1.97	1.80	1.62	1.71	1.26	1.08	1.05
80	3.19	2.90	2.58	2.26	2.02	1.86	1.69	1.53	1.37	1.30	1.24	1.18	1.10	1.05	1.00	1.00	1.01	1.05
90	0.79	0.80	0.81	0.81	0.80	0.77	0.74	0.71	0.68	0.70	0.71	0.72	0.73	0.77	0.84	0.91	0.98	1.05
100	0.68	0.69	0.70	0.71	0.71	0.69	0.68	0.65	0.63	0.66	0.68	0.70	0.72	0.77	0.84	0.92	0.98	1.05
110	0.66	0.66	0.65	0.65	0.64	0.64	0.64	0.64	0.63	0.64	0.65	0.67	0.69	0.76	0.83	0.91	0.99	1.05
120	0.77	0.74	0.70	0.69	0.67	0.67	0.67	0.65	0.64	0.63	0.63	0.64	0.67	0.76	0.84	0.92	0.99	1.05
130	1.24	1.18	1.10	1.02	0.97	0.90	0.84	0.77	0.69	0.65	0.63	0.63	0.68	0.76	0.85	0.93	0.99	1.05
140	2.20	2.09	1.94	1.78	1.61	1.41	1.22	1.02	0.86	0.72	0.63	0.66	0.72	0.78	0.86	0.94	1.00	1.05
150	3.33	3.19	3.02	2.79	2.50	2.13	1.76	1.41	1.12	0.88	0.77	0.73	0.78	0.83	0.88	0.96	1.01	1.05
160	4.12	3.99	3.87	3.62	3.25	2.82	2.32	1.84	1.49	1.19	0.99	0.87	0.84	0.88	0.91	0.98	1.02	1.05
170	4.44	4.45	4.27	4.01	3.71	3.33	2.90	2.39	1.93	1.52	1.21	1.01	0.92	0.93	0.95	1.00	1.03	1.05
180	4.52	4.48	4.42	4.30	4.07	3.74	3.28	2.75	2.22	1.75	1.38	1.14	0.99	0.99	0.99	1.02	1.05	1.05

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-01-26

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: