

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

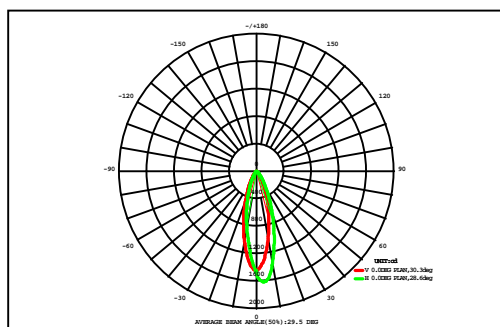
Maximum Intensity		2523.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	63.7V x 65.2H
	At 50% of Imax	28.6V x 30.3H
	At 90% of Imax	9.5V x 10.2H
Beam Flux	Total	1000.3 lumens per klm.
	To 10% of Imax	781.8 lumens per klm.
	To 50% of Imax	329.7 lumens per klm.
	To 90% of Imax	42.2 lumens per klm.
	Upward LOR	1.9 %
	Downward LOR	98.2 %
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:2019-03-27

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:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:27.21lm/W	
MODEL	TX3535	Imax(cd)	1634
NOMINAL POWER(W)	24	AVAILABILITY(%)	78.2
RATED VOLTAGE(V)	DC 24	Avai. FLUX(lm)	505.9
NOMINAL FLUX(lm)	647.256	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	647.3
TEST VOLTAGE(V)	DC 24	q @50%(H,V)	30,29DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM															UNIT:lm			F t	F a	
	45	0.10	0.13	0.18	0.24	0.32	0.40	0.48	0.54	0.56	0.55	0.49	0.42	0.34	0.27	0.22	0.17	0.14	0.11	5.64	0.00
	40	0.12	0.17	0.25	0.36	0.50	0.66	0.82	0.93	0.98	0.94	0.83	0.68	0.54	0.41	0.30	0.22	0.16	0.13	9.00	0.00
	35	0.15	0.22	0.35	0.54	0.79	1.07	1.35	1.55	1.65	1.59	1.37	1.10	0.85	0.62	0.43	0.29	0.20	0.15	14.3	7.41
	30	0.18	0.29	0.48	0.78	1.18	1.64	2.14	2.53	2.71	2.59	2.19	1.73	1.30	0.92	0.61	0.39	0.25	0.17	22.1	17.3
	25	0.21	0.37	0.64	1.06	1.66	2.41	3.24	3.96	4.29	4.07	3.37	2.62	1.91	1.30	0.84	0.52	0.32	0.20	33.0	29.1
	20	0.25	0.44	0.79	1.34	2.17	3.31	4.59	5.78	6.40	6.04	4.93	3.77	2.66	1.75	1.10	0.66	0.38	0.23	46.6	43.2
	15	0.28	0.51	0.92	1.59	2.63	4.12	5.97	7.76	8.86	8.33	6.72	5.03	3.46	2.21	1.34	0.78	0.45	0.26	61.2	58.2
	10	0.29	0.55	1.00	1.74	2.93	4.64	6.85	9.30	11.0	10.6	8.52	6.11	4.09	2.57	1.53	0.88	0.49	0.28	73.4	70.6
	5	0.30	0.55	1.00	1.75	2.95	4.70	6.92	9.44	11.3	11.7	9.24	6.50	4.32	2.71	1.61	0.92	0.51	0.29	76.8	73.9
	0	0.29	0.53	0.97	1.68	2.81	4.46	6.57	8.98	10.8	9.36	7.84	5.86	4.02	2.55	1.54	0.89	0.50	0.28	69.9	67.0
	-5	0.27	0.50	0.89	1.54	2.55	3.99	5.72	7.40	8.08	7.10	6.06	4.69	3.30	2.15	1.33	0.79	0.45	0.27	57.1	54.0
	-10	0.25	0.44	0.77	1.30	2.08	3.13	4.34	5.41	5.64	5.09	4.37	3.44	2.50	1.68	1.07	0.65	0.39	0.24	42.8	39.3
	-15	0.21	0.36	0.62	1.01	1.56	2.25	3.02	3.64	3.70	3.41	2.96	2.38	1.77	1.24	0.82	0.52	0.33	0.22	30.0	26.0
	-20	0.18	0.29	0.47	0.74	1.10	1.54	1.99	2.31	2.32	2.17	1.91	1.58	1.21	0.87	0.60	0.40	0.27	0.19	20.1	14.9
	-25	0.15	0.23	0.34	0.51	0.74	1.01	1.27	1.42	1.42	1.34	1.21	1.02	0.81	0.60	0.43	0.31	0.23	0.17	13.2	5.00
-30	0.13	0.18	0.25	0.35	0.49	0.64	0.78	0.85	0.85	0.81	0.75	0.64	0.53	0.42	0.32	0.25	0.19	0.15	8.56	0.00	
-35	0.11	0.14	0.19	0.25	0.32	0.40	0.47	0.51	0.51	0.49	0.47	0.42	0.36	0.30	0.25	0.20	0.17	0.14	5.70	0.00	
-40	0.09	0.12	0.15	0.18	0.23	0.27	0.31	0.33	0.33	0.32	0.31	0.29	0.27	0.23	0.20	0.17	0.15	0.12	4.08	0.00	
-45	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45	
F t	3.55	6.02	10.3	17.0	27.0	40.6	56.8	72.6	81.4	76.6	63.5	48.3	34.2	22.8	14.5	9.03	5.59	3.58	593	---	
F a	0.00	0.00	1.80	11.5	22.5	36.7	53.2	69.2	77.9	72.9	59.8	44.2	29.7	17.7	8.20	0.58	0.00	0.00	---	506	

one-half-peak spread: U:14.6,D:14.3 , L:15.7,R:14.9

NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2019-03-27

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:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

581.76 lm

%lum = 89.9%

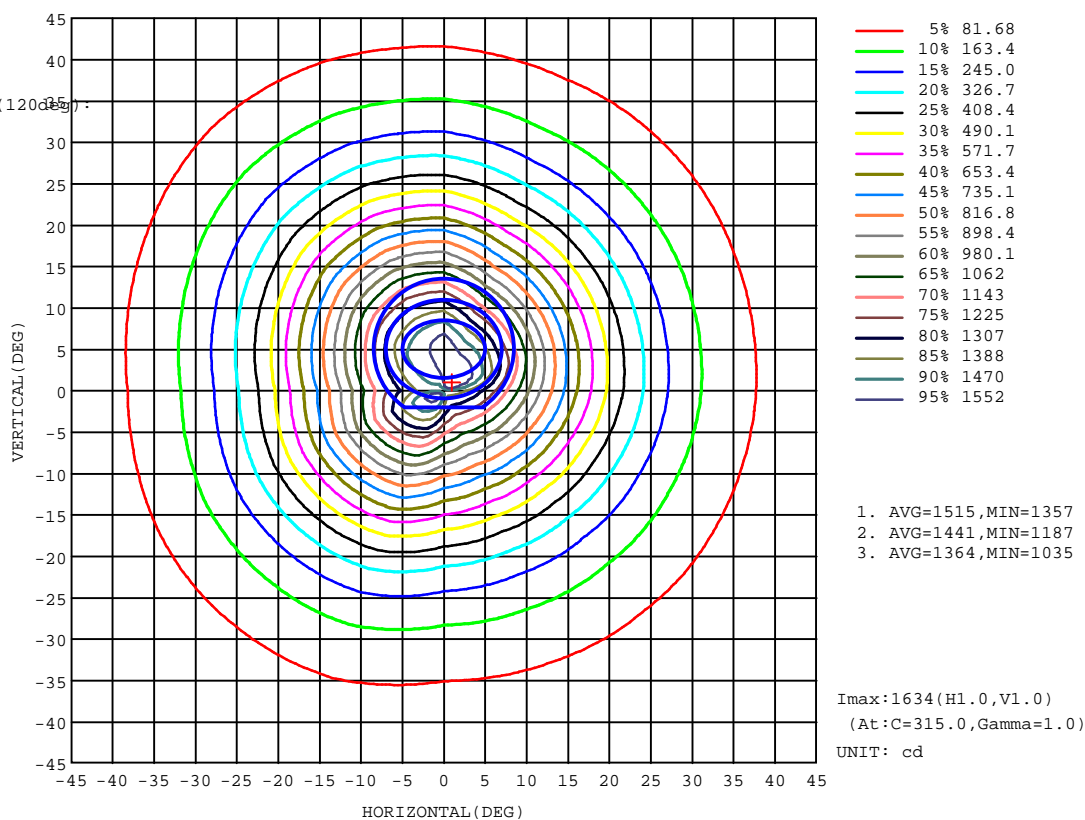
%lamp = 89.9%

Conical surface Flux(120deg):

615.35 lm

%lum = 95.0%

%lamp = 95.1%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-27

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

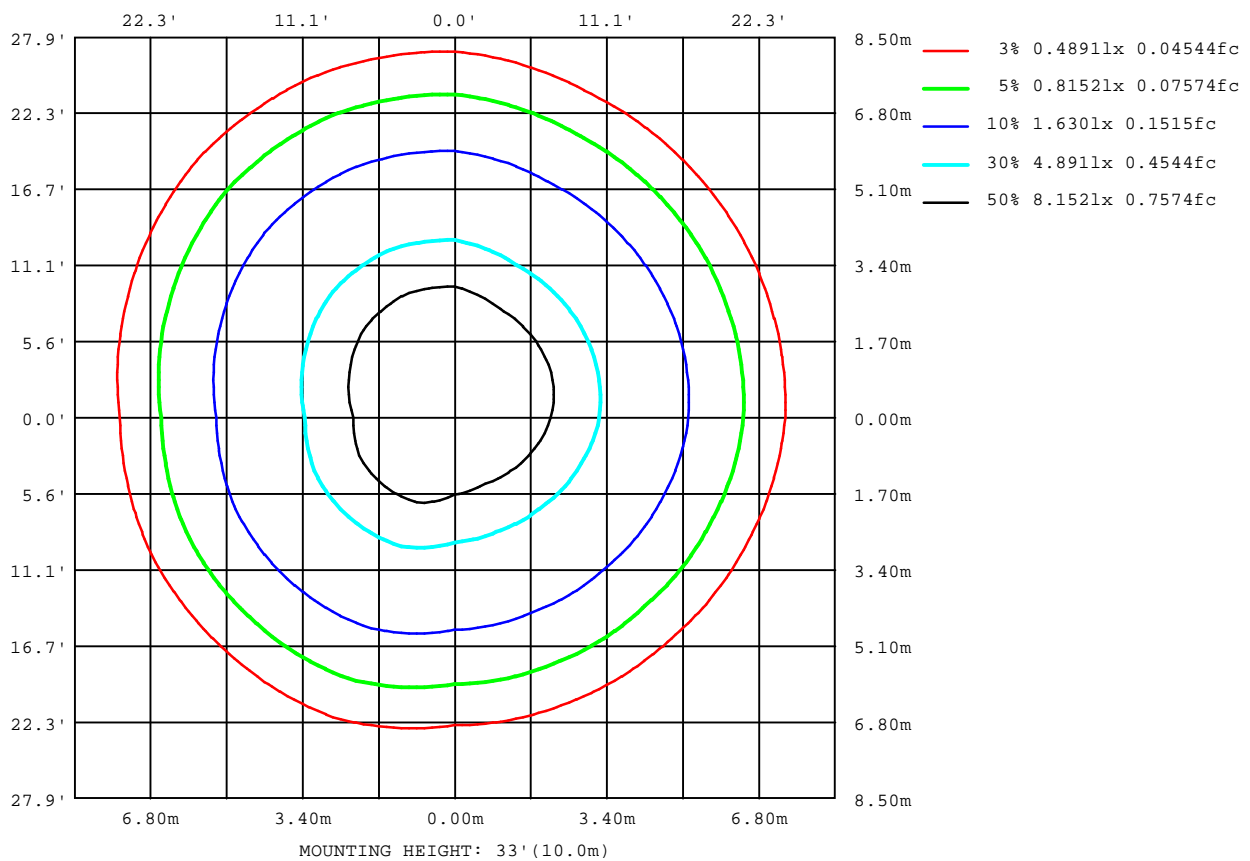
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

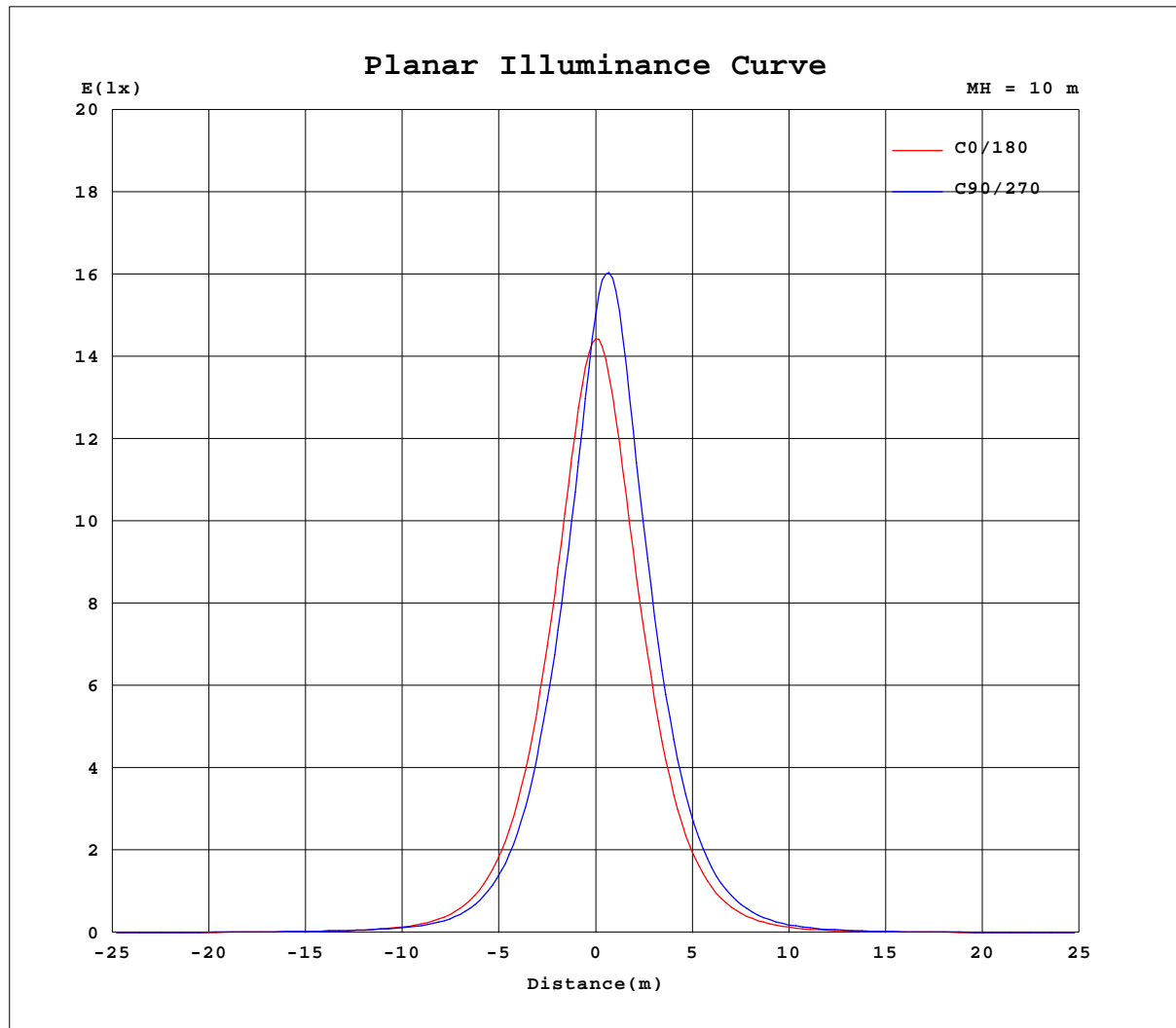
Test:U:24.00V I:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2019-03-27

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



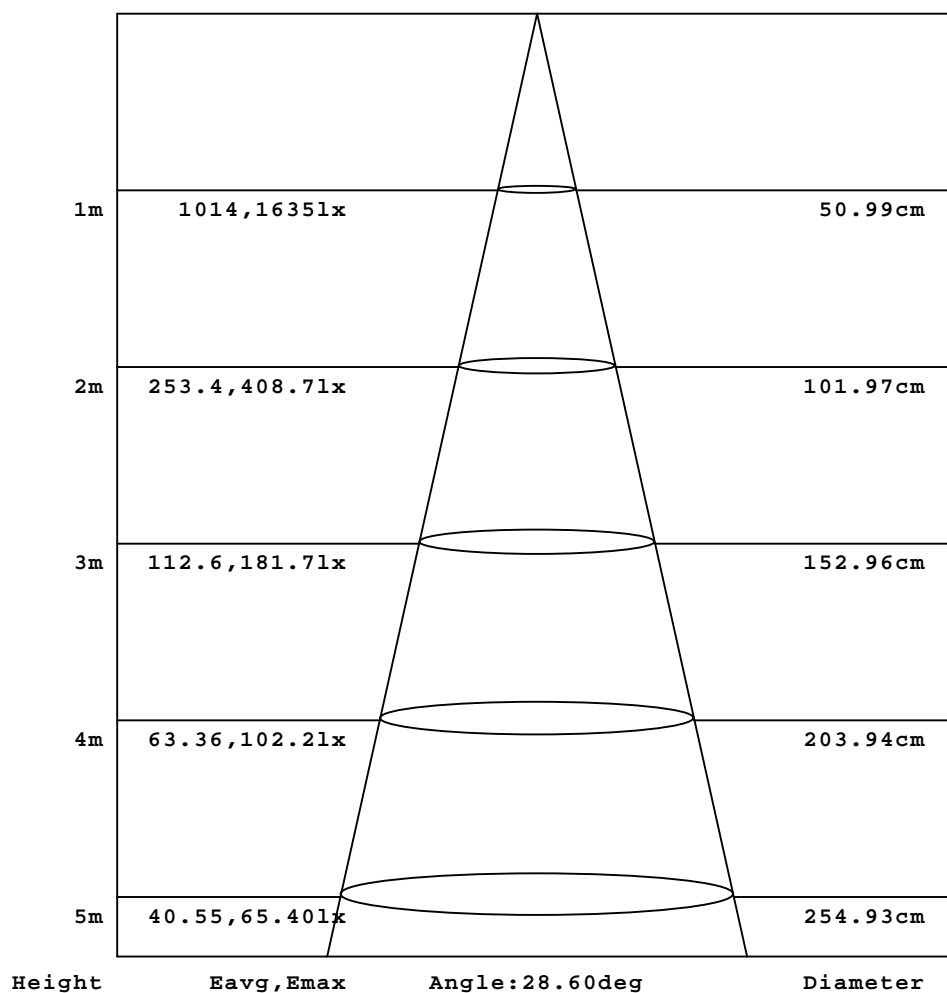
H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2019-03-27

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:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:228.7 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: 2019-03-27

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:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	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	0.68	0.62	0.58	0.58	0.59	0.65	0.82	1.10	1.52	2.07	2.70	3.36	3.96	4.44	4.79	5.00	5.12	5.15	5.25
-170	0.68	0.64	0.62	0.65	0.69	0.77	0.96	1.26	1.69	2.25	2.90	3.56	4.15	4.62	4.92	5.08	5.12	5.22	5.12
-160	0.68	0.67	0.67	0.73	0.77	0.88	1.06	1.34	1.74	2.24	2.84	3.36	3.84	4.23	4.49	4.73	4.92	4.99	4.99
-150	0.68	0.69	0.71	0.79	0.86	0.97	1.12	1.37	1.69	1.97	2.33	2.72	3.13	3.52	3.89	4.17	4.35	4.45	4.50
-140	0.68	0.71	0.76	0.84	0.94	1.04	1.18	1.31	1.42	1.59	1.81	2.04	2.33	2.64	2.94	3.20	3.38	3.48	3.54
-130	0.68	0.74	0.81	0.89	1.00	1.11	1.20	1.22	1.24	1.31	1.38	1.52	1.68	1.85	2.01	2.16	2.25	2.31	2.34
-120	0.68	0.76	0.84	0.94	1.06	1.18	1.20	1.19	1.19	1.20	1.19	1.22	1.28	1.35	1.42	1.45	1.47	1.48	1.48
-110	0.68	0.78	0.87	0.98	1.10	1.20	1.21	1.21	1.21	1.21	1.20	1.19	1.19	1.20	1.20	1.19	1.18	1.17	1.16
-100	0.68	0.79	0.90	1.01	1.13	1.20	1.22	1.24	1.26	1.27	1.25	1.23	1.21	1.19	1.19	1.19	1.19	1.19	1.18
-90	0.68	0.79	0.91	1.03	1.15	1.22	1.24	1.26	1.29	1.31	1.29	1.27	1.25	1.23	1.22	1.23	1.25	1.26	1.27
-80	0.68	0.87	1.05	1.22	1.35	1.44	1.53	1.62	1.71	1.80	1.90	2.01	2.12	2.22	2.34	2.48	2.61	2.71	2.79
-70	0.68	0.96	1.30	1.51	1.79	2.14	2.51	2.94	3.41	3.90	4.50	5.18	5.88	6.56	7.24	7.98	8.64	9.18	9.61
-60	0.68	1.09	1.48	1.91	2.61	3.33	4.22	5.29	6.55	7.92	9.36	10.9	12.3	13.7	14.8	16.1	17.3	18.2	18.9
-50	0.68	1.23	1.64	2.58	3.77	5.03	6.55	8.50	10.6	12.6	14.6	16.5	18.5	20.6	22.8	24.7	26.2	27.2	27.7
-40	0.68	1.36	1.93	3.40	5.09	7.17	9.16	11.6	14.1	16.6	19.5	23.3	28.2	34.3	41.1	47.9	51.7	53.1	51.5
-30	0.68	1.41	2.27	4.22	6.73	8.84	11.5	14.2	17.1	21.5	28.2	38.4	53.2	73.0	97.2	122	141	146	138
-20	0.68	1.44	2.59	4.91	8.00	10.2	13.2	16.2	20.8	28.6	42.8	67.0	104	155	220	294	362	392	367
-10	0.68	1.45	2.82	5.42	8.72	11.1	14.3	17.9	24.1	36.1	59.1	100	166	266	406	584	770	904	836
0	0.68	1.45	2.93	5.69	9.15	11.6	14.7	18.6	25.7	39.7	67.0	116	195	319	506	751	1041	1319	1444
10	0.68	1.44	2.82	5.43	8.77	11.2	14.3	18.1	25.1	39.0	65.9	114	193	314	496	737	1023	1264	1362
20	0.68	1.42	2.58	4.93	8.08	10.3	13.3	16.5	22.0	32.2	51.5	85.8	140	220	329	457	586	676	698
30	0.68	1.38	2.25	4.23	6.82	9.05	11.7	14.4	17.7	23.8	34.2	51.6	78.9	116	159	206	248	272	278
40	0.68	1.31	1.89	3.40	5.15	7.37	9.49	11.9	14.3	17.1	21.5	28.1	37.3	49.1	63.1	77.8	88.6	95.5	97.0
50	0.68	1.17	1.58	2.55	3.79	5.14	6.81	8.83	10.8	12.7	14.5	16.7	19.3	22.3	25.6	28.7	31.2	32.8	33.3
60	0.68	1.02	1.39	1.82	2.57	3.34	4.31	5.50	6.83	8.23	9.60	11.0	12.2	13.4	14.4	15.2	15.9	16.4	16.7
70	0.68	0.87	1.16	1.36	1.65	2.03	2.48	2.97	3.50	4.05	4.73	5.48	6.22	6.92	7.59	8.18	8.67	9.07	9.34
80	0.68	0.78	0.87	0.98	1.07	1.15	1.28	1.42	1.56	1.70	1.89	2.08	2.27	2.44	2.60	2.75	2.88	2.99	3.07
90	0.68	0.70	0.72	0.74	0.77	0.77	0.76	0.75	0.74	0.73	0.75	0.78	0.80	0.82	0.83	0.81	0.80	0.79	0.78
100	0.68	0.69	0.70	0.71	0.72	0.72	0.71	0.69	0.68	0.66	0.66	0.67	0.68	0.70	0.70	0.67	0.65	0.63	0.61
110	0.68	0.69	0.67	0.68	0.69	0.67	0.65	0.62	0.59	0.57	0.58	0.58	0.58	0.58	0.57	0.56	0.55	0.55	0.54
120	0.68	0.67	0.66	0.65	0.64	0.64	0.61	0.58	0.58	0.57	0.57	0.58	0.58	0.58	0.56	0.58	0.61	0.64	0.66
130	0.68	0.66	0.64	0.62	0.61	0.60	0.58	0.57	0.59	0.61	0.68	0.74	0.80	0.87	0.93	1.00	1.09	1.14	1.17
140	0.68	0.64	0.61	0.61	0.60	0.58	0.58	0.58	0.67	0.79	0.96	1.14	1.35	1.54	1.70	1.86	2.04	2.17	2.23
150	0.68	0.63	0.60	0.59	0.58	0.59	0.60	0.69	0.85	1.09	1.40	1.76	2.14	2.50	2.83	3.08	3.29	3.51	3.62
160	0.68	0.63	0.59	0.59	0.58	0.60	0.67	0.85	1.12	1.47	1.91	2.42	2.95	3.45	3.87	4.16	4.33	4.50	4.65
170	0.68	0.63	0.58	0.58	0.59	0.62	0.76	1.00	1.35	1.84	2.42	3.01	3.58	4.06	4.43	4.74	4.96	4.98	5.15
180	0.68	0.62	0.58	0.58	0.59	0.65	0.82	1.10	1.52	2.07	2.70	3.36	3.96	4.44	4.79	5.00	5.12	5.15	5.25

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-27

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:0.9911A P:23.79W PF:1.000 Lamp Flux:647.256x1 lm		
NAME: L2878-24W-18-RGBW-TGD23-36-TX3535-ALL	TYPE:PROJECTOR	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	5.10	5.02	4.93	4.75	4.51	4.08	3.59	3.03	2.48	1.98	1.58	1.29	1.15	1.13	1.13	1.17	1.19	1.19
-170	5.12	4.99	4.95	4.81	4.55	4.14	3.63	3.06	2.50	2.00	1.60	1.32	1.16	1.13	1.13	1.17	1.19	1.19
-160	4.99	4.91	4.71	4.48	4.21	3.83	3.36	2.86	2.34	1.89	1.54	1.29	1.16	1.13	1.14	1.16	1.19	1.19
-150	4.48	4.42	4.23	3.94	3.60	3.21	2.79	2.39	2.01	1.69	1.42	1.24	1.15	1.13	1.14	1.16	1.18	1.19
-140	3.53	3.45	3.32	3.06	2.75	2.44	2.13	1.86	1.62	1.43	1.28	1.18	1.13	1.13	1.14	1.16	1.18	1.19
-130	2.35	2.31	2.24	2.12	1.93	1.74	1.56	1.41	1.30	1.21	1.16	1.13	1.12	1.13	1.15	1.16	1.18	1.19
-120	1.49	1.49	1.48	1.45	1.37	1.28	1.20	1.15	1.13	1.13	1.12	1.12	1.12	1.13	1.14	1.17	1.18	1.19
-110	1.16	1.17	1.16	1.16	1.14	1.13	1.12	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.15	1.16	1.18	1.19
-100	1.17	1.16	1.15	1.13	1.13	1.14	1.15	1.16	1.17	1.16	1.15	1.14	1.13	1.13	1.15	1.16	1.18	1.19
-90	1.25	1.23	1.21	1.19	1.18	1.18	1.19	1.20	1.20	1.18	1.17	1.15	1.13	1.13	1.15	1.16	1.18	1.19
-80	2.75	2.67	2.57	2.44	2.29	2.15	2.00	1.86	1.72	1.63	1.52	1.41	1.32	1.28	1.25	1.21	1.19	1.19
-70	9.54	9.34	8.98	8.49	7.85	7.10	6.29	5.42	4.61	3.89	3.22	2.63	2.15	1.80	1.60	1.42	1.24	1.19
-60	19.0	18.8	18.4	17.7	16.6	15.3	13.8	12.0	10.2	8.43	6.70	5.12	3.76	2.77	2.04	1.70	1.33	1.19
-50	27.9	27.6	27.0	25.9	24.5	23.0	21.3	19.2	16.8	14.1	11.3	8.59	6.22	4.28	2.77	1.90	1.45	1.19
-40	50.8	48.0	44.2	39.4	34.8	30.8	27.5	24.5	21.9	19.0	15.8	12.3	8.99	6.04	3.73	2.17	1.61	1.19
-30	132	117	98.7	79.3	61.6	48.0	38.0	31.0	26.0	22.4	19.0	15.2	11.4	7.76	4.73	2.49	1.72	1.19
-20	340	289	231	173	125	86.0	58.8	41.5	31.2	25.0	20.8	17.1	13.0	9.28	5.59	2.83	1.80	1.19
-10	744	618	472	330	220	141	88.0	55.3	37.1	27.3	21.7	17.9	13.9	10.2	6.14	3.08	1.85	1.19
0	1290	997	709	475	299	183	109	64.5	40.5	28.2	21.8	18.0	14.2	10.5	6.40	3.20	1.89	1.19
10	1136	887	634	425	270	166	99.9	59.8	38.1	27.0	21.1	17.3	13.6	10.0	6.08	3.06	1.84	1.19
20	604	483	367	260	176	114	71.8	45.8	31.7	23.9	19.4	16.0	12.4	9.01	5.47	2.78	1.78	1.19
30	249	207	165	125	89.9	62.8	44.0	32.1	24.7	20.1	17.0	13.9	10.7	7.42	4.58	2.42	1.69	1.19
40	89.3	77.5	64.1	52.2	41.6	33.2	26.9	22.5	19.3	16.6	14.0	11.1	8.34	5.70	3.57	2.09	1.57	1.19
50	32.0	29.9	27.4	24.9	22.5	20.3	18.4	16.6	14.8	12.7	10.2	7.75	5.67	3.98	2.60	1.81	1.40	1.19
60	16.7	16.5	16.0	15.4	14.6	13.7	12.5	11.1	9.55	7.84	6.17	4.67	3.38	2.52	1.87	1.60	1.27	1.19
70	9.22	8.97	8.59	8.10	7.51	6.82	6.05	5.24	4.43	3.68	2.98	2.37	1.86	1.57	1.44	1.30	1.17	1.19
80	2.99	2.88	2.75	2.59	2.40	2.21	1.99	1.77	1.56	1.41	1.27	1.15	1.04	1.02	1.05	1.07	1.12	1.19
90	0.78	0.79	0.80	0.80	0.80	0.77	0.74	0.72	0.69	0.70	0.71	0.72	0.73	0.79	0.89	0.99	1.09	1.19
100	0.62	0.63	0.64	0.66	0.65	0.64	0.62	0.61	0.60	0.62	0.65	0.68	0.70	0.77	0.88	0.99	1.09	1.19
110	0.54	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.53	0.55	0.57	0.60	0.64	0.75	0.88	0.99	1.09	1.19
120	0.65	0.63	0.60	0.57	0.58	0.58	0.57	0.56	0.55	0.53	0.54	0.56	0.60	0.74	0.87	1.00	1.10	1.19
130	1.19	1.17	1.13	1.07	0.99	0.91	0.82	0.73	0.63	0.57	0.54	0.54	0.63	0.76	0.89	1.01	1.11	1.19
140	2.28	2.25	2.15	1.99	1.79	1.57	1.33	1.08	0.87	0.70	0.57	0.59	0.69	0.80	0.91	1.02	1.12	1.19
150	3.66	3.61	3.45	3.20	2.88	2.46	2.02	1.60	1.24	0.92	0.79	0.74	0.79	0.86	0.95	1.05	1.14	1.19
160	4.67	4.62	4.49	4.22	3.80	3.28	2.71	2.15	1.69	1.33	1.08	0.93	0.89	0.94	1.01	1.09	1.15	1.19
170	5.15	5.17	4.95	4.66	4.30	3.84	3.30	2.72	2.18	1.72	1.37	1.14	1.02	1.04	1.07	1.13	1.17	1.19
180	5.10	5.02	4.93	4.75	4.51	4.08	3.59	3.03	2.48	1.98	1.58	1.29	1.15	1.13	1.13	1.17	1.19	1.19

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2019-03-27

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: