Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1047393

Luminaire Tested: **GALN-SA6A-840-U-T3BC**

Issue Date: 07/10/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1047393
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-840-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20364.3 lumens
Efficiency:	N/A
Efficacy:	125.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

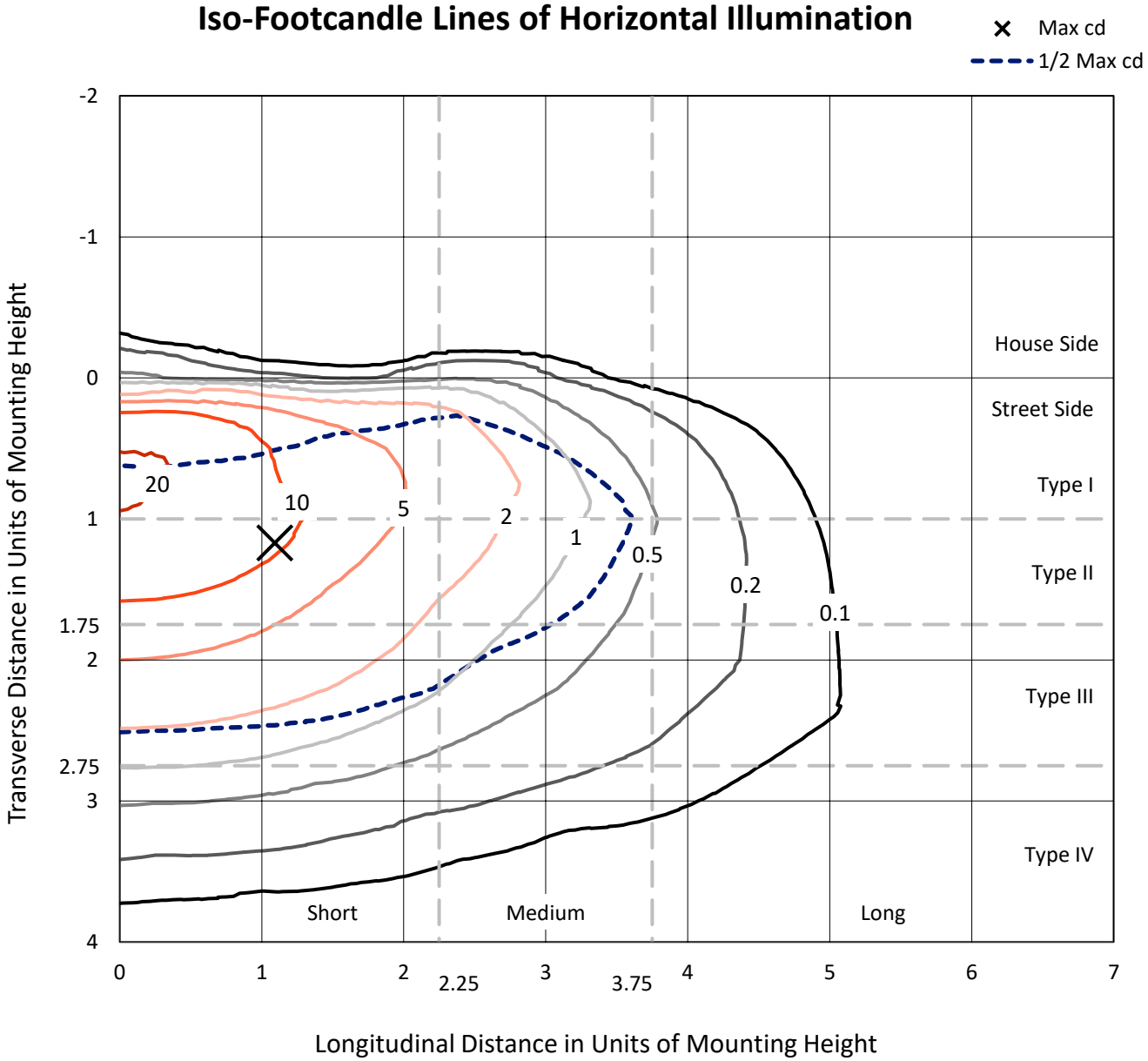
Input Watts (W):	162.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



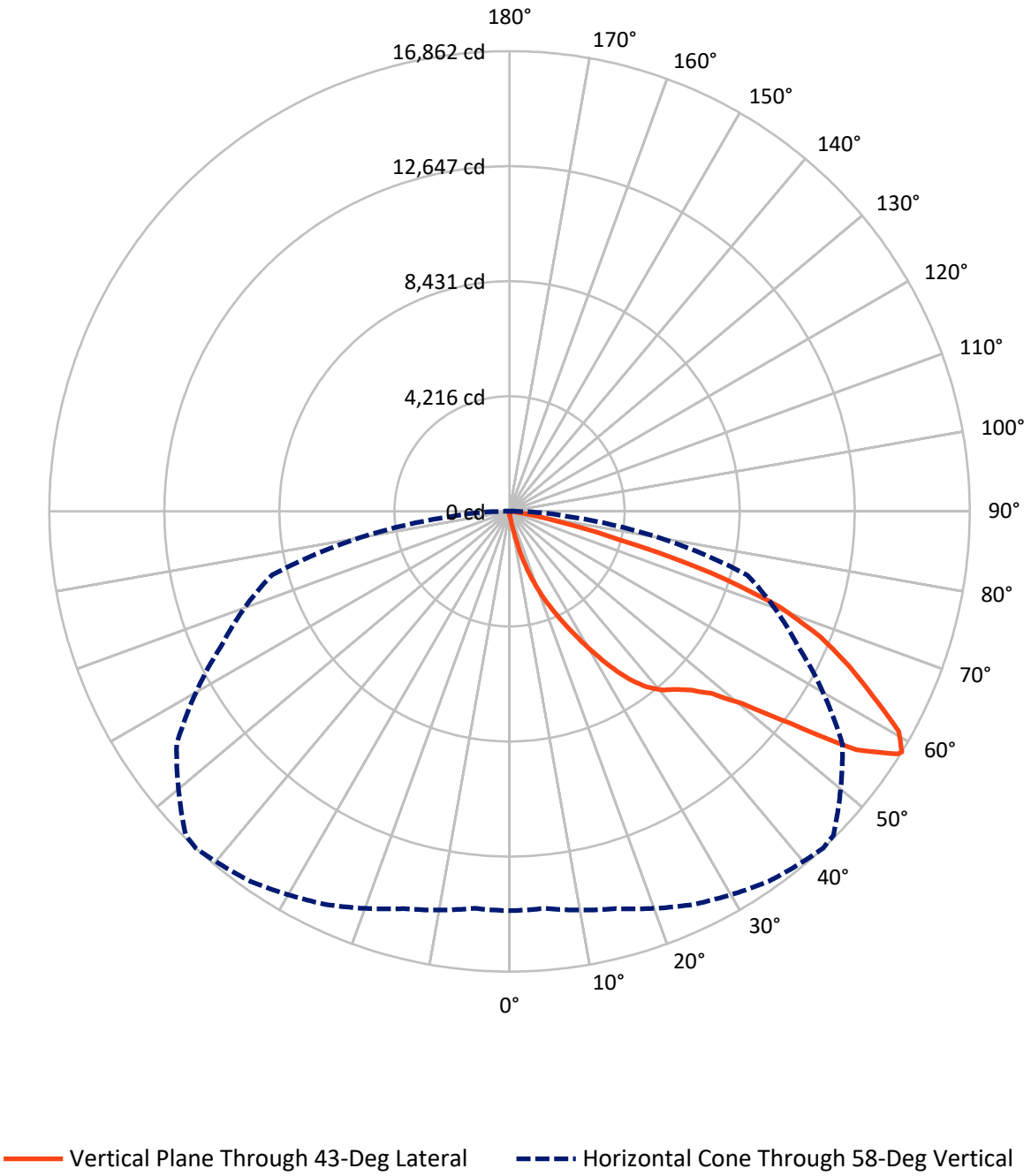
Based on 15 foot mounting height. Maximum calculated value = 22.9 fc
Type III - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

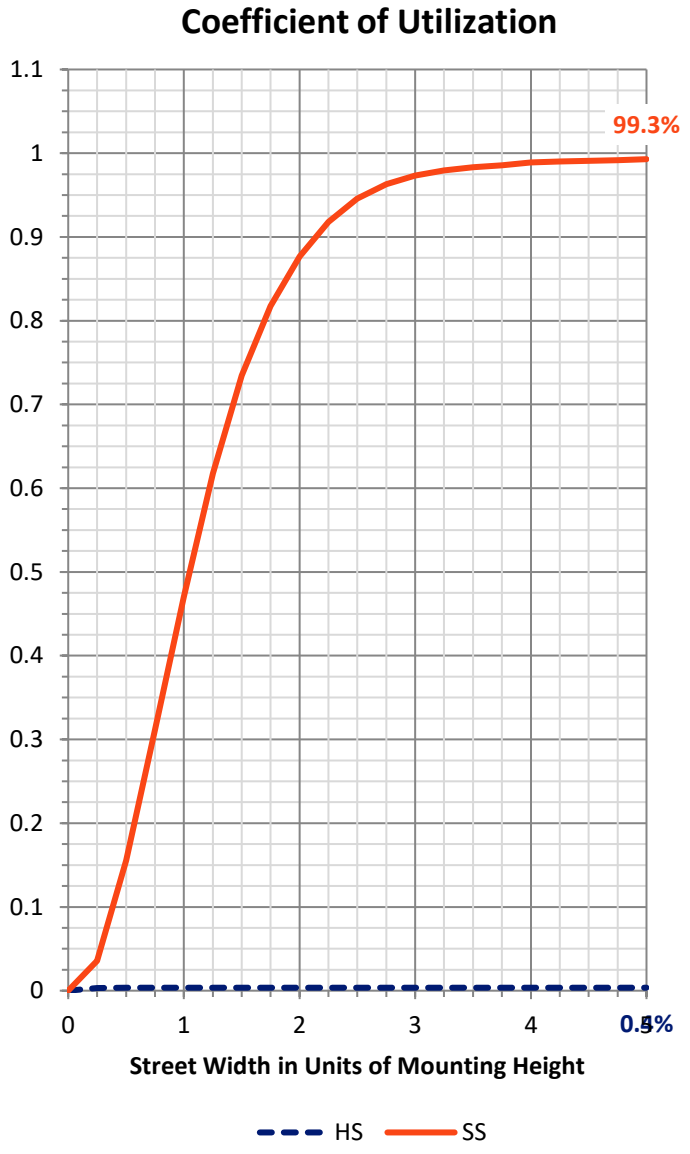
REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.4	0.0	74.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20289.9	0.0	20289.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	20364.3	0.0	20364.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.5	0.1
10°-20°	234.1	1.1
20°-30°	843.7	4.1
30°-40°	1930.4	9.5
40°-50°	3255.8	16.0
50°-60°	5372.9	26.4
60°-70°	6005.0	29.5
70°-80°	2479.3	12.2
80°-90°	223.5	1.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	20364.3	100.0
0°-180°	20364.3	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

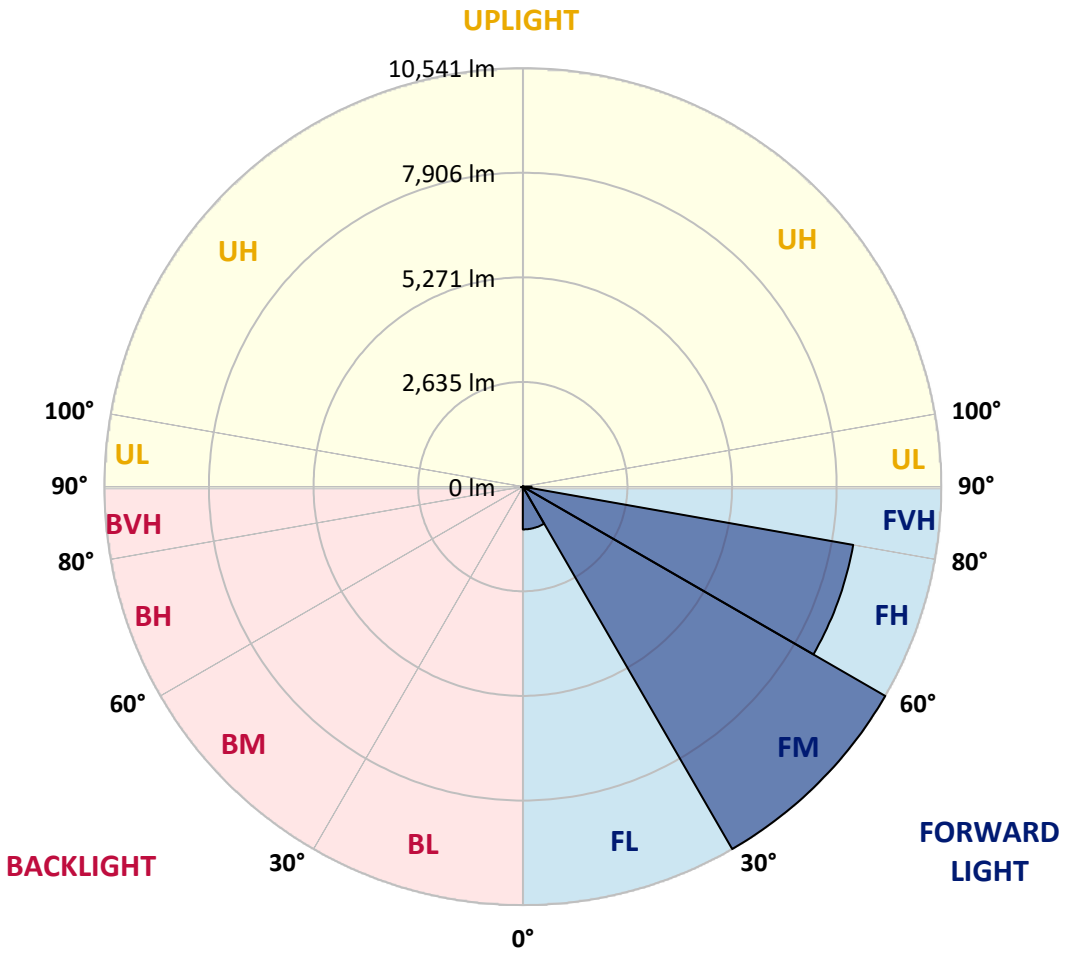
Scaled Data Report

REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1077.9	5.3			
FM	(30°-60°)	10541.3	51.8			
FH	(60°-80°)	8450.2	41.5			G4/12000
FVH	(80°-90°)	220.4	1.1			G2/225
BL	(0°-30°)	19.4	0.1	B0/110		
BM	(30°-60°)	17.8	0.1	B0/220		
BH	(60°-80°)	34.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2
2.5°	159.8	165.1	159.8	159.8	159.8	154.5	154.5	149.1	149.1	143.8	138.5
5°	234.3	234.3	218.4	207.7	197.1	191.7	186.4	175.8	165.1	154.5	143.8
7.5°	522.0	522.0	474.0	410.1	324.9	277.0	266.3	218.4	186.4	165.1	143.8
10°	1246.3	1246.3	1139.8	964.0	745.7	553.9	495.3	314.2	223.7	175.8	149.1
12.5°	2071.9	2098.5	1965.3	1741.6	1416.7	1081.2	964.0	575.2	298.3	191.7	149.1
15°	2812.2	2748.3	2711.0	2497.9	2189.0	1789.6	1640.4	969.3	431.4	218.4	149.1
17.5°	3312.8	3312.8	3259.6	3115.8	2833.5	2482.0	2359.5	1565.9	697.7	250.3	154.5
20°	3898.7	3898.7	3802.8	3701.6	3451.3	3153.0	3035.9	2226.3	1081.2	319.6	154.5
22.5°	4607.1	4617.7	4511.2	4330.1	4090.4	3760.2	3659.0	2838.8	1565.9	426.1	159.8
25°	5469.9	5480.6	5326.1	5155.7	4788.2	4431.3	4276.9	3541.9	2157.1	596.5	159.8
27.5°	6423.3	6497.8	6268.8	5975.9	5587.1	5139.7	5022.5	4175.7	2742.9	841.5	170.4
30°	7611.0	7611.0	7307.4	6897.3	6476.5	5922.6	5773.5	4841.4	3366.1	1166.4	181.1
32.5°	8633.6	8553.7	8164.9	7733.5	7286.1	6769.5	6609.7	5539.1	4005.2	1571.2	202.4
35°	9416.5	9347.3	8867.9	8404.6	8015.8	7541.7	7350.0	6295.4	4681.6	2029.2	234.3
37.5°	10087.6	10061.0	9411.2	8830.7	8575.0	8159.6	7989.1	7009.1	5347.4	2524.6	271.6
40°	10822.6	10737.4	10045.0	9326.0	8942.5	8607.0	8452.5	7584.4	5986.5	3105.1	324.9
42.5°	11451.1	11349.9	10726.8	10023.7	9368.6	8915.9	8766.8	8069.0	6609.7	3685.7	394.1
45°	12148.8	12095.6	11467.1	10934.5	10061.0	9336.6	9139.6	8457.8	7179.6	4378.0	484.7
47.5°	13198.1	13102.2	12516.3	12079.6	11067.6	9975.8	9693.5	8857.3	7728.2	5059.8	623.2
50°	14417.7	14353.8	14007.6	13661.4	12654.8	11067.6	10732.1	9432.5	8340.7	5869.4	804.2
52.5°	15413.7	15403.1	15445.7	15451.0	14689.4	12905.1	12404.5	10359.3	9043.7	6668.3	1059.9
55°	15392.4	15440.3	15909.0	16447.0	16505.6	15413.7	14929.0	11919.8	9959.8	7653.6	1416.7
57.5°	14817.2	14779.9	15275.2	16084.8	16654.7	16771.9	16692.0	14343.2	11339.3	8841.3	1965.3
58°	14630.8	14598.8	15067.5	15893.1	16548.2	16862.4	16782.5	14891.8	11648.2	9011.8	2114.5
60°	13954.4	13959.7	14236.7	14987.6	15642.7	16388.4	16463.0	16457.6	13187.4	10151.5	2865.4
62.5°	13059.6	13017.0	13272.6	13885.1	14460.3	14961.0	15088.8	16564.2	15440.3	11600.2	4298.2
65°	11823.9	11760.0	12031.6	12724.0	13341.9	13666.8	13672.1	15136.8	16500.2	13155.5	6343.4
67.5°	9528.4	9475.1	10018.4	10907.8	11861.2	12287.3	12479.0	13134.1	15605.5	14210.0	7515.1
70°	5837.4	5949.2	6705.6	8101.0	9730.8	10513.7	10801.3	11003.7	13288.6	14050.2	6284.8
72.5°	2695.0	2561.9	3206.3	4181.0	6039.8	7781.4	8079.7	8873.3	10535.0	12196.8	4687.0
75°	1257.0	1209.0	1358.2	1826.9	2737.6	4202.3	4745.6	7083.7	8079.7	8484.5	3382.1
77.5°	644.5	649.8	772.3	830.9	1129.1	1944.0	2231.6	4660.3	5922.6	4734.9	2268.9
80°	282.3	292.9	298.3	324.9	458.0	751.0	846.8	2162.4	4047.8	2412.7	1241.0
82.5°	181.1	186.4	186.4	186.4	218.4	298.3	340.9	868.2	2018.6	1198.4	383.5
85°	95.9	95.9	106.5	133.2	154.5	181.1	191.7	277.0	665.8	356.8	90.5
87.5°	53.3	58.6	63.9	79.9	101.2	122.5	133.2	191.7	255.7	245.0	21.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1047393
CATALOG NUMBER: GALN-SA6A-840-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2
2.5°	138.5	133.2	127.8	122.5	117.2	111.8	111.8	111.8	111.8	111.8	111.8
5°	133.2	127.8	122.5	111.8	101.2	95.9	90.5	85.2	85.2	85.2	85.2
7.5°	133.2	127.8	111.8	101.2	90.5	79.9	69.2	69.2	69.2	69.2	69.2
10°	133.2	122.5	106.5	90.5	74.6	63.9	58.6	53.3	53.3	53.3	53.3
12.5°	133.2	117.2	101.2	79.9	63.9	53.3	47.9	42.6	42.6	42.6	42.6
15°	133.2	117.2	95.9	74.6	58.6	42.6	37.3	32.0	32.0	32.0	32.0
17.5°	127.8	111.8	90.5	63.9	47.9	32.0	26.6	21.3	21.3	26.6	26.6
20°	122.5	106.5	79.9	53.3	37.3	26.6	16.0	16.0	16.0	16.0	16.0
22.5°	122.5	106.5	74.6	47.9	32.0	16.0	10.7	10.7	10.7	10.7	16.0
25°	122.5	101.2	63.9	37.3	21.3	10.7	5.3	5.3	5.3	5.3	5.3
27.5°	122.5	101.2	58.6	32.0	16.0	10.7	5.3	0.0	0.0	0.0	0.0
30°	117.2	95.9	53.3	26.6	10.7	5.3	0.0	0.0	0.0	0.0	0.0
32.5°	117.2	90.5	42.6	21.3	10.7	5.3	0.0	0.0	0.0	0.0	0.0
35°	122.5	85.2	37.3	16.0	5.3	0.0	0.0	0.0	0.0	0.0	5.3
37.5°	127.8	79.9	32.0	10.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	133.2	74.6	32.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	143.8	74.6	26.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	154.5	74.6	21.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	175.8	79.9	21.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	191.7	85.2	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	213.0	79.9	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	239.7	79.9	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	261.0	74.6	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*271.6*	*69.2*	*10.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	324.9	63.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	506.0	53.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1027.9	47.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1917.4	42.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2146.4	47.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1352.8	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	713.7	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	356.8	37.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	165.1	26.6	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	69.2	16.0	10.7	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	32.0	16.0	10.7	10.7	5.3	5.3	0.0	0.0	0.0	0.0	0.0
87.5°	16.0	16.0	16.0	10.7	10.7	5.3	5.3	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

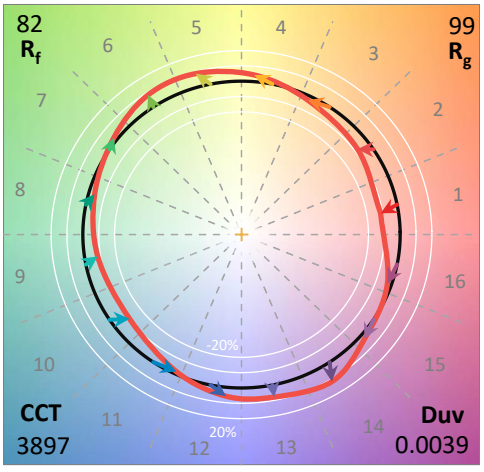
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

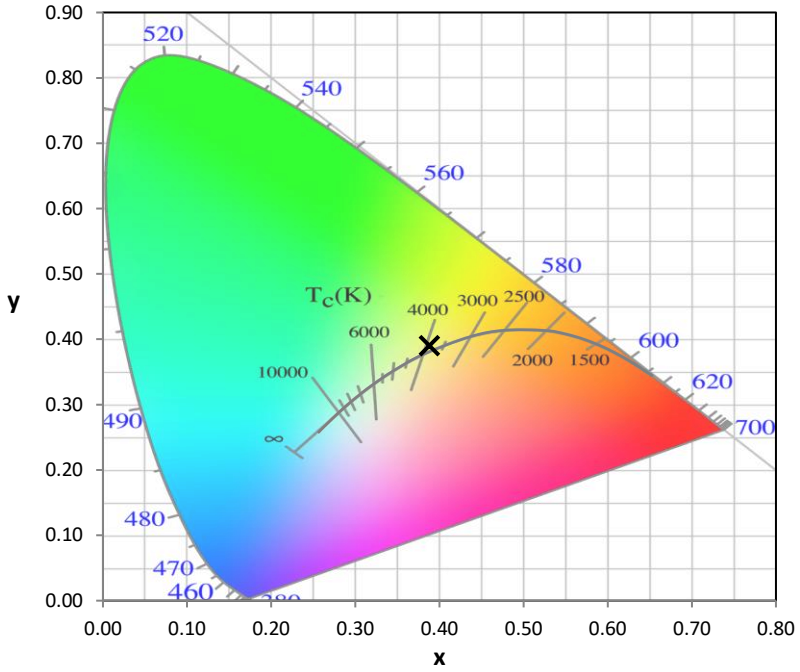
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

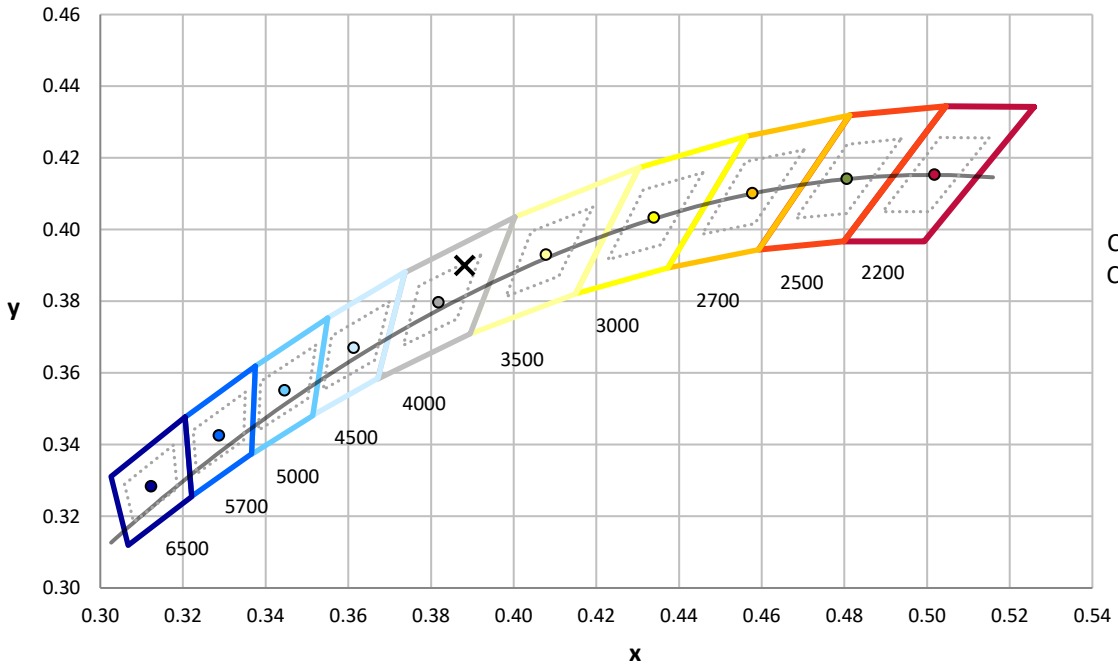
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

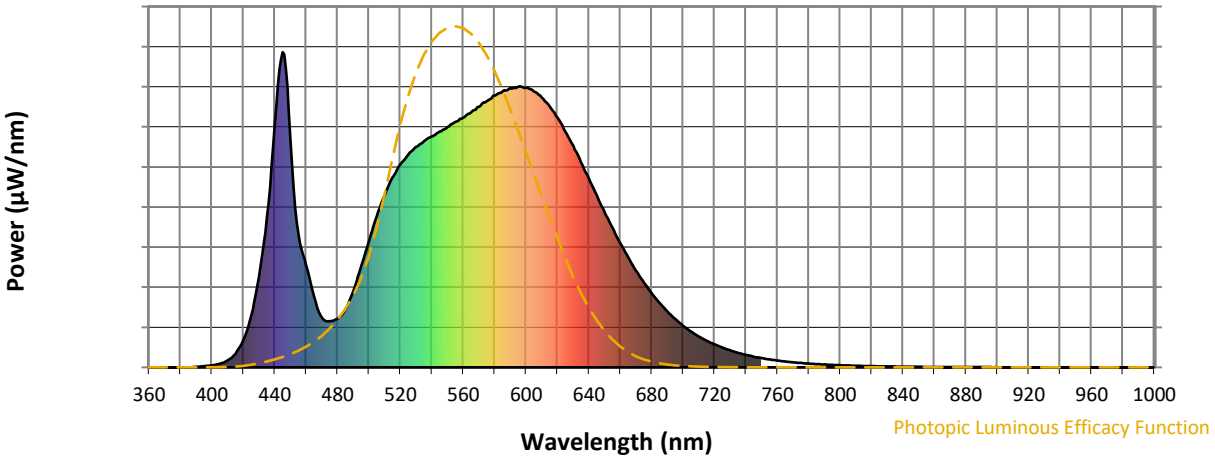


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

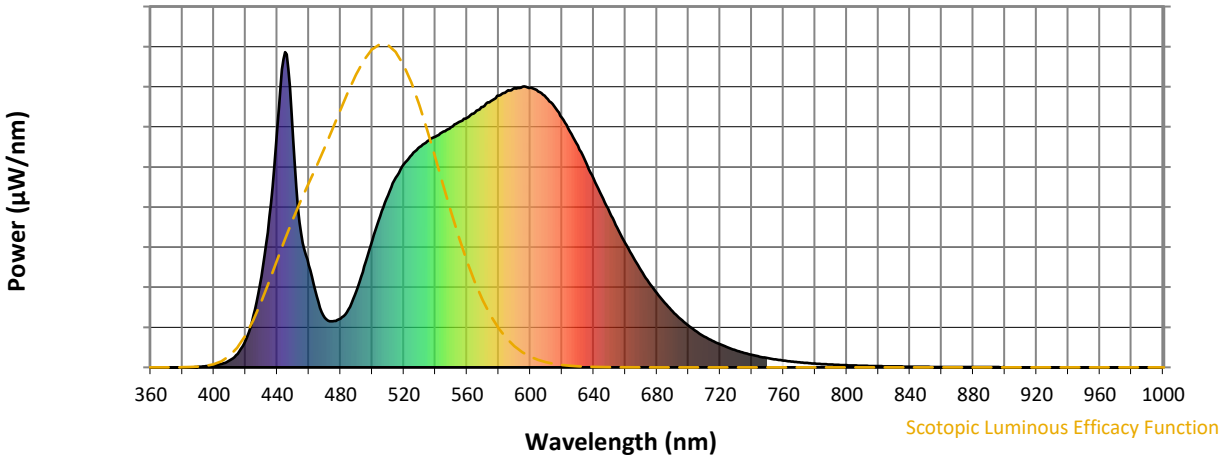


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

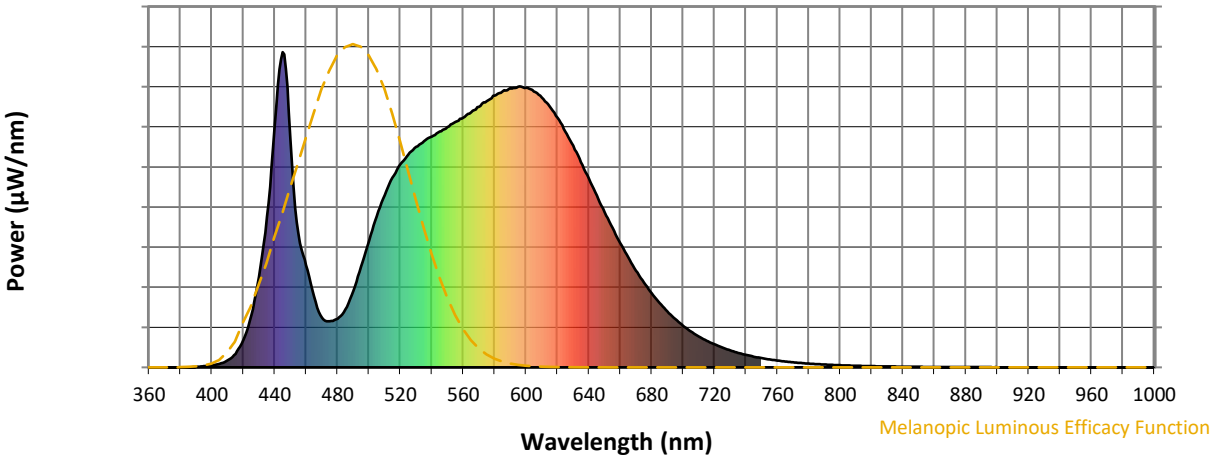


Scotopic Lumens: NR **S/P: 1.57**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

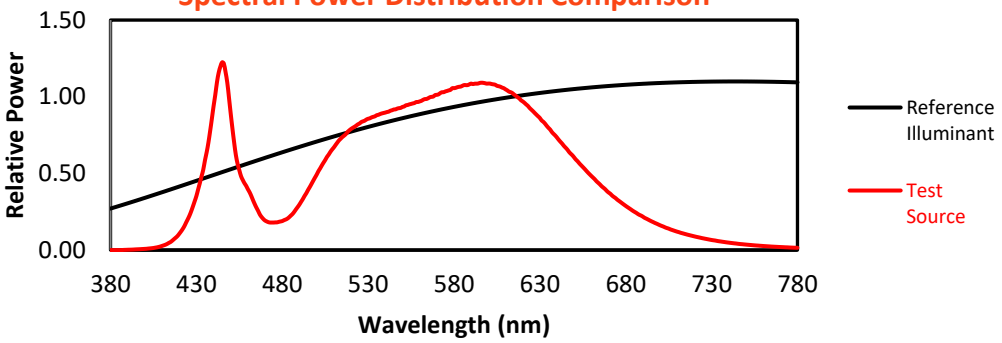
REPORT NUMBER: SP1-2407-184-11

TM-30-18

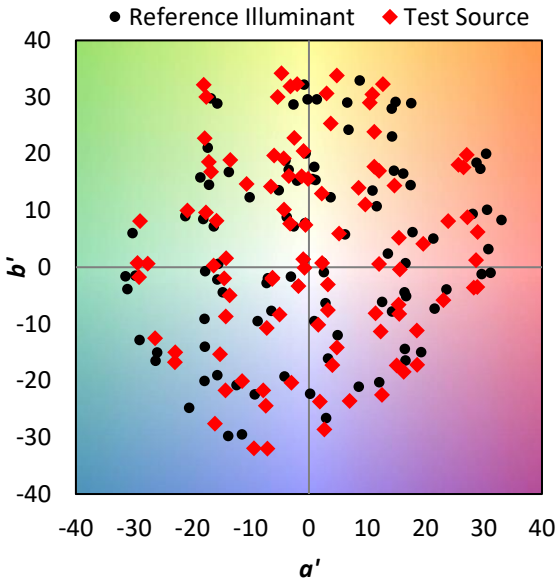
Summary

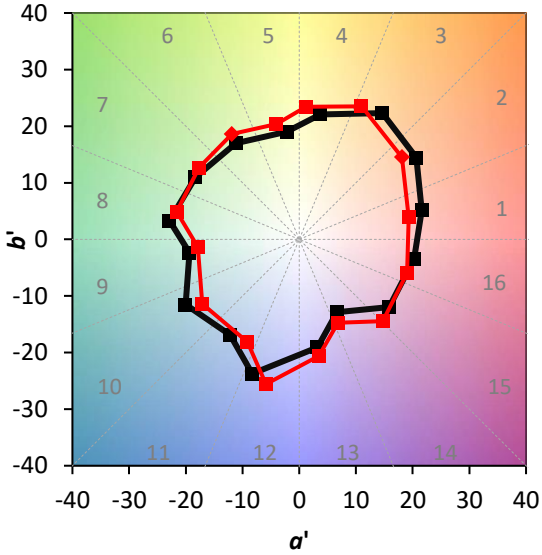
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

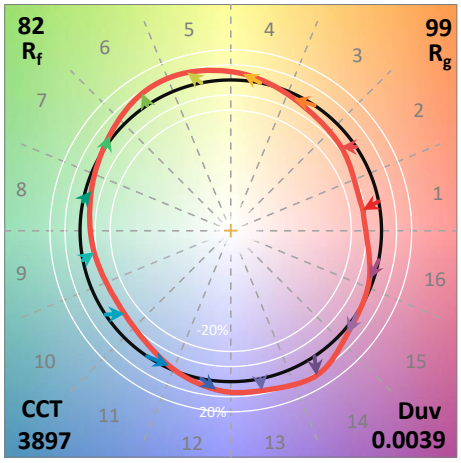
Spectral Power Distribution Comparison

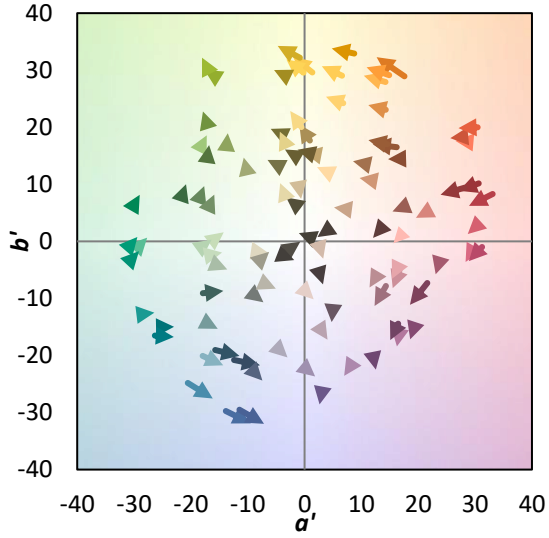


Color Vector Graphics







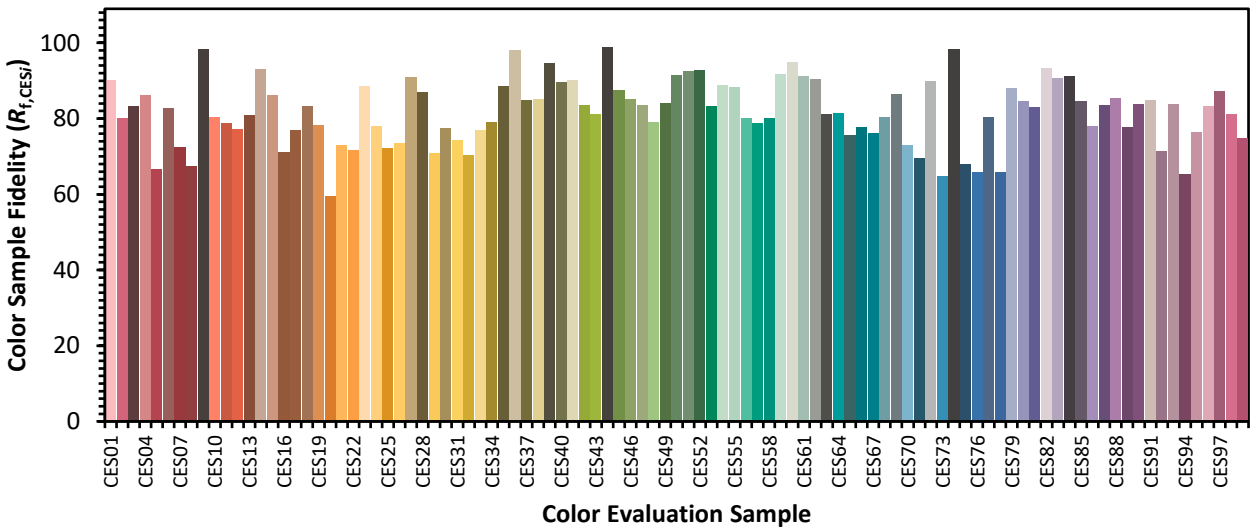


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

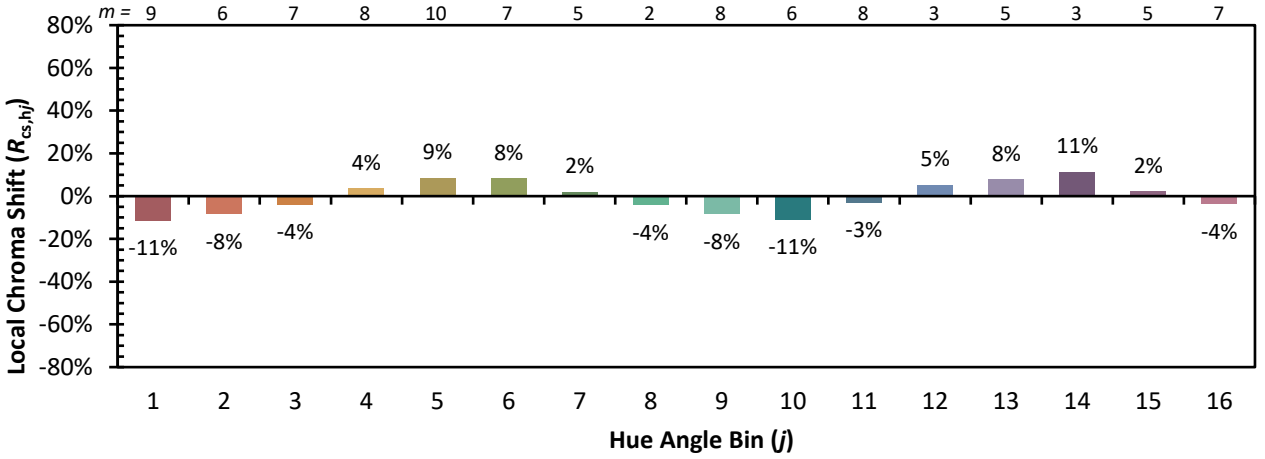
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

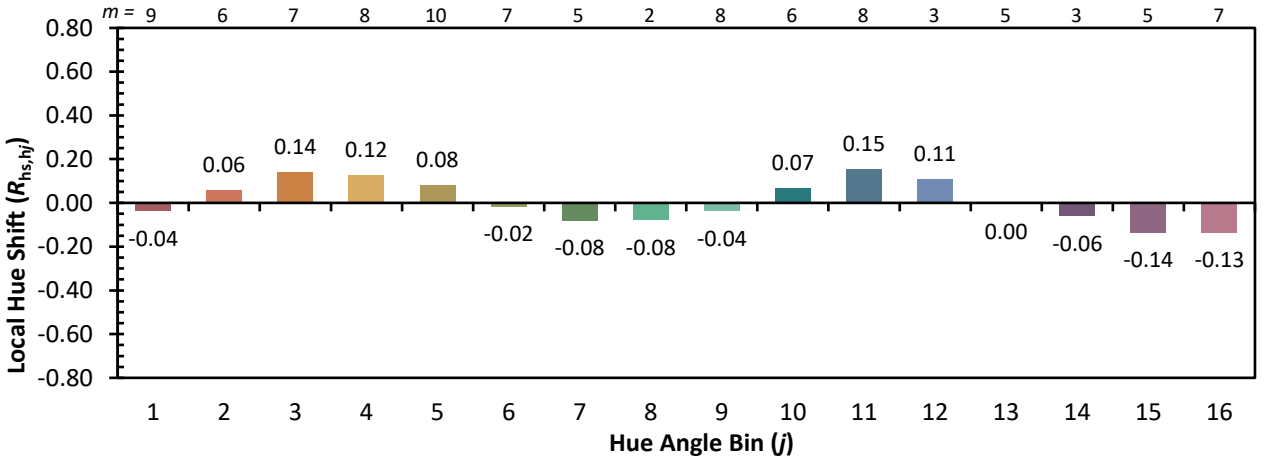


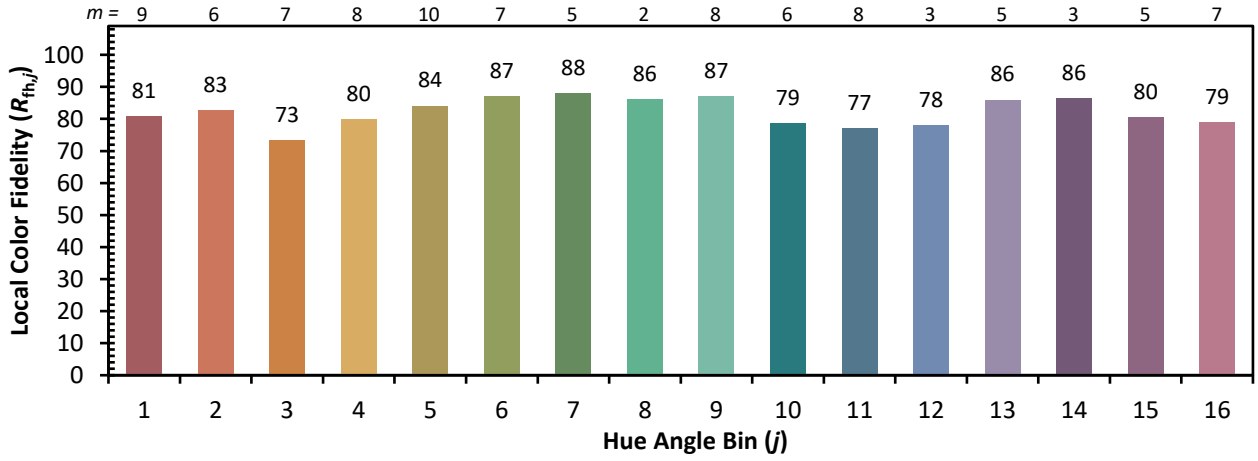
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



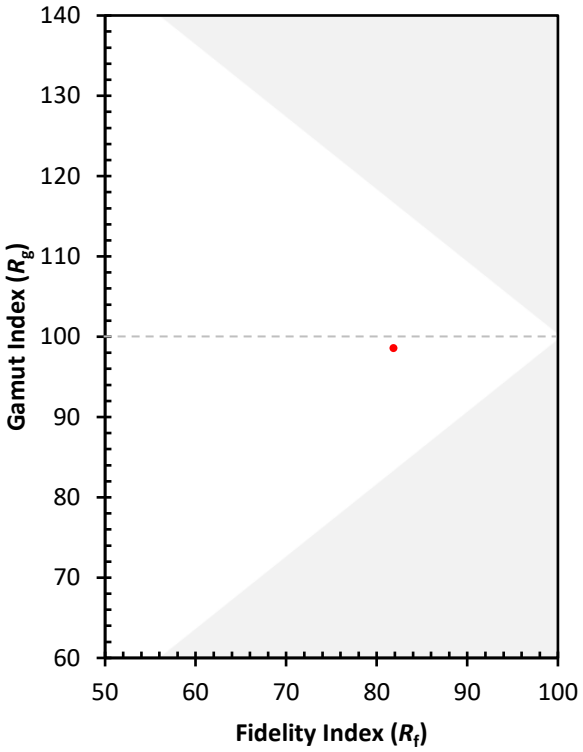


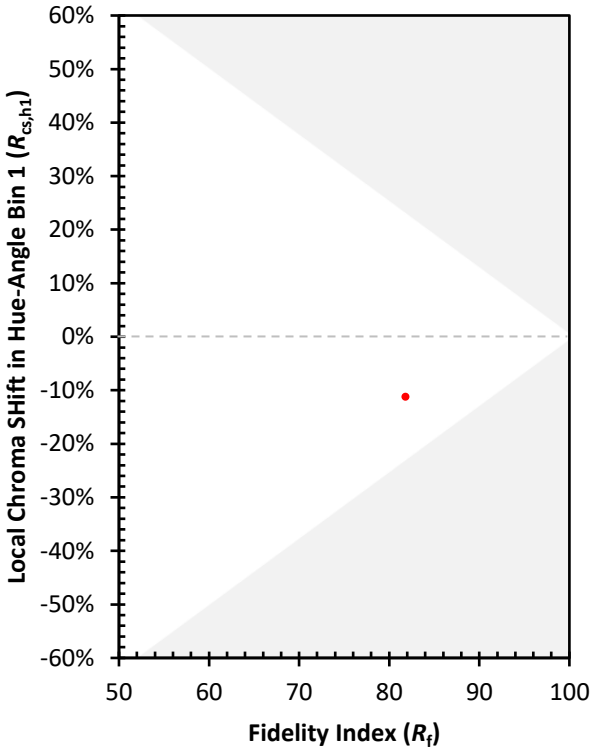


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





(END OF REPORT)