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: P1047105

Luminaire Tested: **GALN-SA6A-727-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:	P1047105
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-727-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20306.2 lumens
Efficiency:	N/A
Efficacy:	124.7 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

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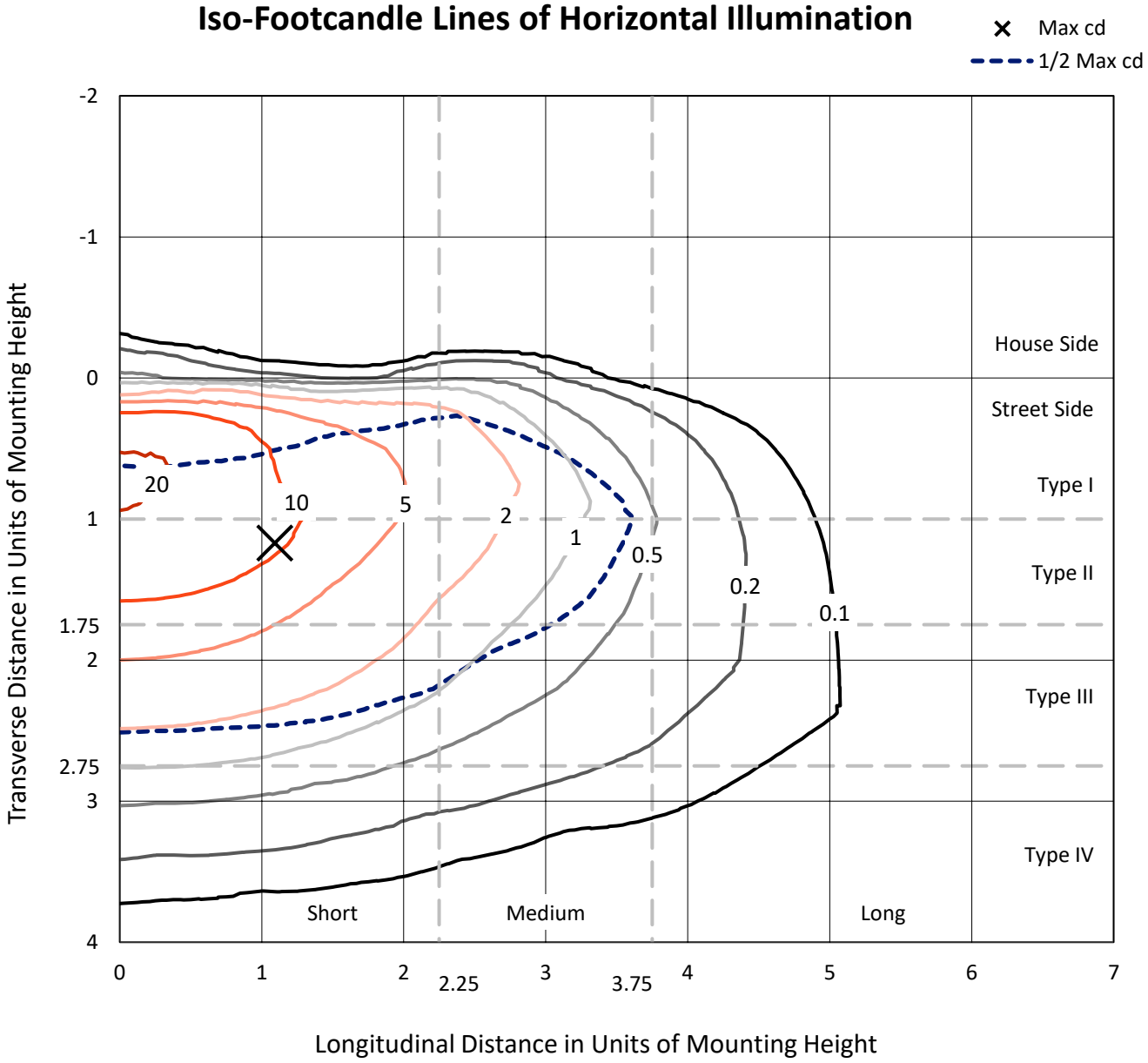
REPORT NUMBER: P1047105
CATALOG NUMBER: GALN-SA6A-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 22.8 fc
Type III - Short - N/A

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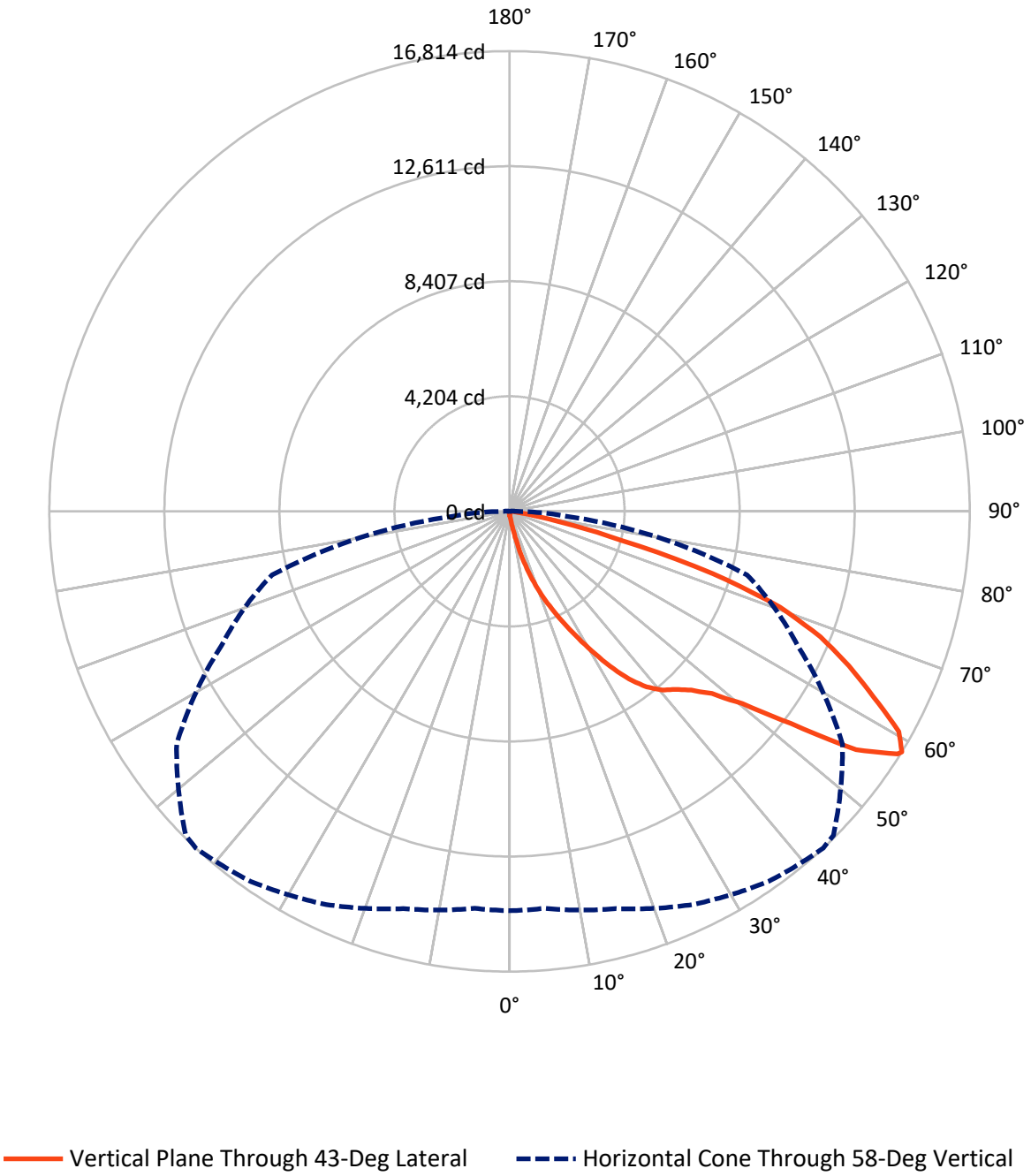
Luminous Intensity Polar Plot



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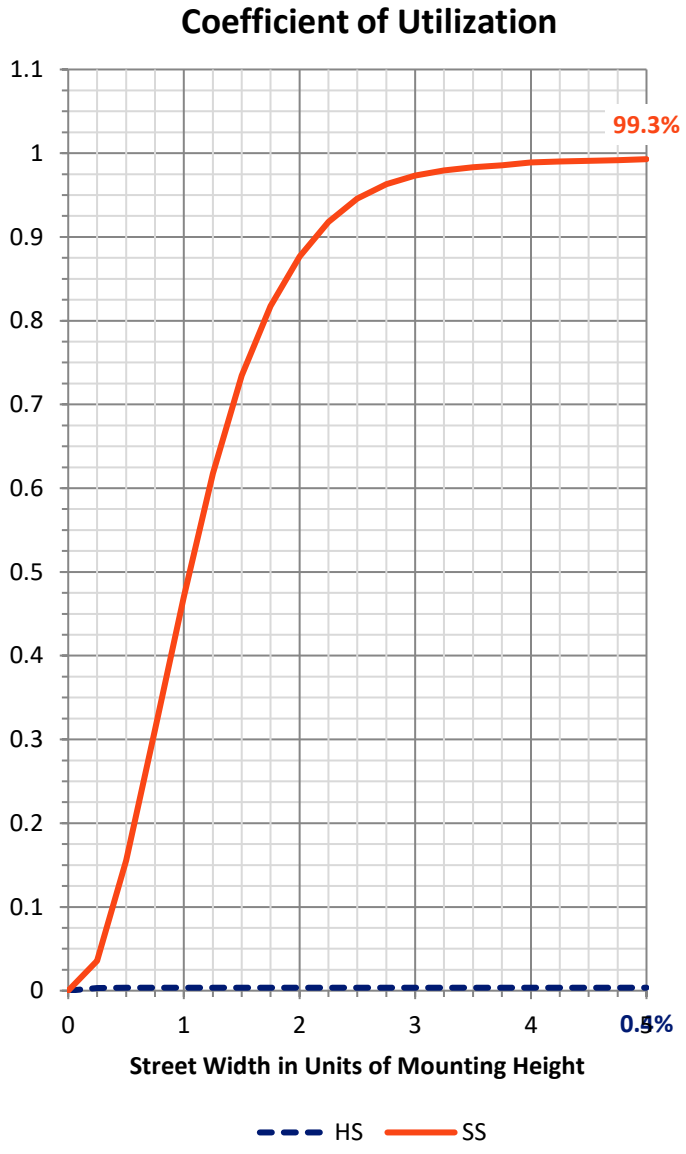
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.1	0.0	74.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20232.0	0.0	20232.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	20306.2	0.0	20306.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.5	0.1
10°-20°	233.4	1.1
20°-30°	841.3	4.1
30°-40°	1924.9	9.5
40°-50°	3246.6	16.0
50°-60°	5357.6	26.4
60°-70°	5987.8	29.5
70°-80°	2472.3	12.2
80°-90°	222.9	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°	20306.2	100.0
0°-180°	20306.2	100.0



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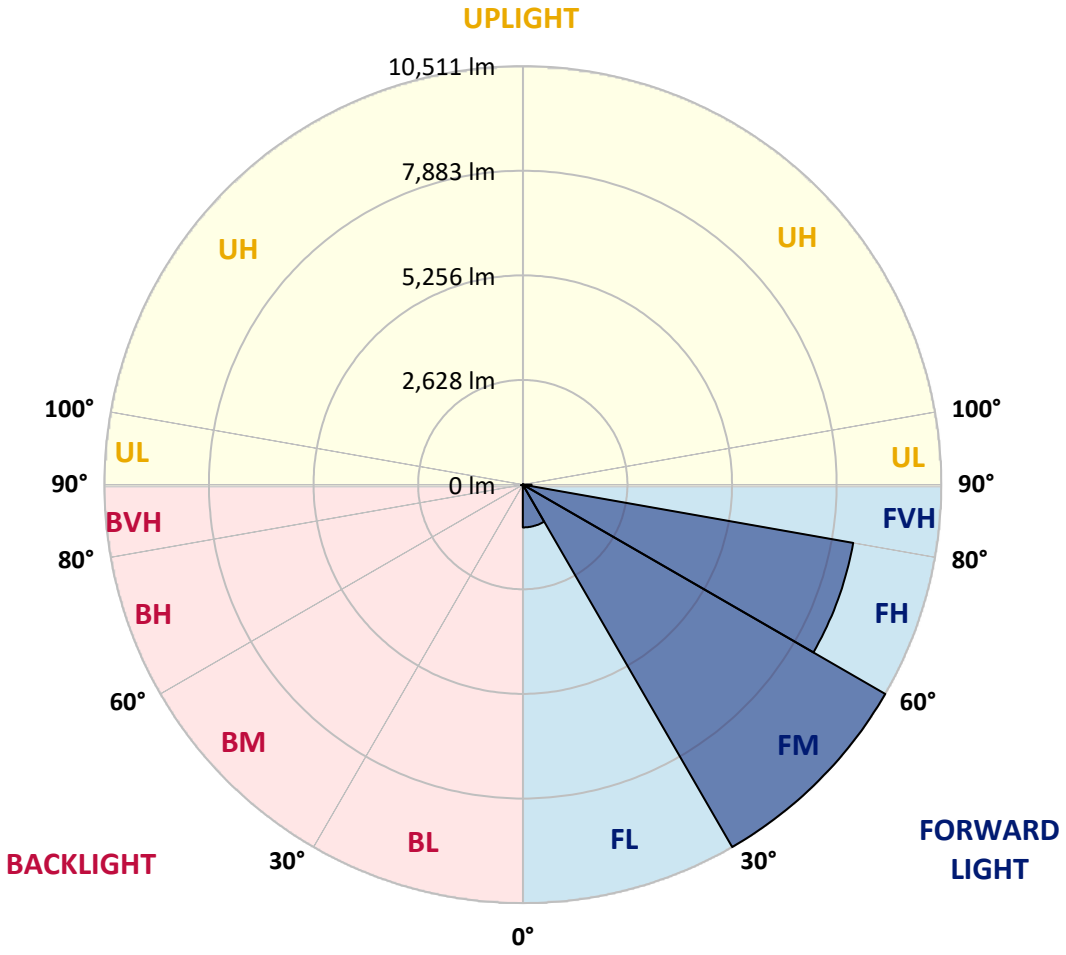
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1074.8	5.3			
FM	(30°-60°)	10511.3	51.8			
FH	(60°-80°)	8426.1	41.5			G4/12000
FVH	(80°-90°)	219.8	1.1			G2/225
BL	(0°-30°)	19.3	0.1	B0/110		
BM	(30°-60°)	17.8	0.1	B0/220		
BH	(60°-80°)	34.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	132.8	132.8	132.8	132.8	132.8	*132.8*	132.8	132.8	132.8	132.8	132.8
2.5°	159.3	164.6	159.3	159.3	159.3	*154.0*	154.0	148.7	148.7	143.4	138.1
5°	233.7	233.7	217.7	207.1	196.5	*191.2*	185.9	175.3	164.6	154.0	143.4
7.5°	520.5	520.5	472.7	408.9	324.0	*276.2*	265.5	217.7	185.9	164.6	143.4
10°	1242.8	1242.8	1136.5	961.3	743.5	*552.3*	493.9	313.3	223.1	175.3	148.7
12.5°	2065.9	2092.5	1959.7	1736.7	1412.7	*1078.1*	961.3	573.6	297.4	191.2	148.7
15°	2804.2	2740.4	2703.2	2490.8	2182.8	*1784.5*	1635.8	966.6	430.2	217.7	148.7
17.5°	3303.4	3303.4	3250.3	3106.9	2825.4	*2474.9*	2352.7	1561.4	695.7	249.6	154.0
20°	3887.6	3887.6	3792.0	3691.1	3441.5	*3144.1*	3027.2	2220.0	1078.1	318.7	154.0
22.5°	4593.9	4604.6	4498.3	4317.8	4078.8	*3749.5*	3648.6	2830.7	1561.4	424.9	159.3
25°	5454.3	5464.9	5310.9	5141.0	4774.5	*4418.7*	4264.7	3531.7	2150.9	594.8	159.3
27.5°	6404.9	6479.3	6250.9	5958.8	5571.1	*5125.0*	5008.2	4163.7	2735.1	839.1	169.9
30°	7589.3	7589.3	7286.6	6877.6	6458.1	*5905.7*	5757.0	4827.6	3356.5	1163.1	180.6
32.5°	8609.0	8529.3	8141.6	7711.4	7265.3	*6750.2*	6590.8	5523.3	3993.8	1566.7	201.8
35°	9389.7	9320.6	8842.6	8380.6	7992.9	*7520.2*	7329.0	6277.5	4668.3	2023.5	233.7
37.5°	10058.8	10032.3	9384.4	8805.5	8550.5	*8136.3*	7966.4	6989.1	5332.1	2517.4	270.9
40°	10791.7	10706.8	10016.4	9299.4	8917.0	*8582.4*	8428.4	7562.7	5969.5	3096.3	324.0
42.5°	11418.4	11317.5	10696.2	9995.1	9341.9	*8890.4*	8741.7	8046.0	6590.8	3675.1	393.0
45°	12114.2	12061.1	11434.4	10903.3	10032.3	*9310.0*	9113.5	8433.7	7159.1	4365.6	483.3
47.5°	13160.4	13064.8	12480.6	12045.1	11036.1	*9947.3*	9665.8	8832.0	7706.1	5045.4	621.4
50°	14376.6	14312.9	13967.7	13622.5	12618.7	*11036.1*	10701.5	9405.6	8316.9	5852.6	801.9
52.5°	15369.7	15359.1	15401.6	15406.9	14647.5	*12868.3*	12369.1	10329.7	9017.9	6649.2	1056.9
55°	15348.5	15396.3	15863.7	16400.1	16458.5	*15369.7*	14886.5	11885.8	9931.4	7631.8	1412.7
57.5°	14774.9	14737.7	15231.7	16038.9	16607.2	*16724.0*	16644.4	14302.3	11306.9	8816.1	1959.7
58°	*14589.0*	*14557.2*	*15024.5*	*15847.7*	*16501.0*	*16814.3*	*16734.6*	*14849.3*	*11614.9*	*8986.0*	*2108.4*
60°	13914.6	13919.9	14196.0	14944.9	15598.1	*16341.6*	16416.0	16410.7	13149.8	10122.6	2857.3
62.5°	13022.3	12979.8	13234.8	13845.5	14419.1	*14918.3*	15045.8	16516.9	15396.3	11567.1	4285.9
65°	11790.2	11726.5	11997.3	12687.7	13303.8	*13627.8*	13633.1	15093.6	16453.2	13117.9	6325.3
67.5°	9501.2	9448.1	9989.8	10876.7	11827.4	*12252.2*	12443.4	13096.7	15560.9	14169.5	7493.7
70°	5820.7	5932.3	6686.4	8077.9	9703.0	*10483.7*	10770.5	10972.3	13250.7	14010.2	6266.9
72.5°	2687.3	2554.5	3197.2	4169.1	6022.6	*7759.2*	8056.6	8848.0	10505.0	12162.0	4673.6
75°	1253.4	1205.6	1354.3	1821.6	2729.8	*4190.3*	4732.0	7063.5	8056.6	8460.3	3372.4
77.5°	642.6	647.9	770.1	828.5	1125.9	*1938.5*	2225.3	4647.0	5905.7	4721.4	2262.4
80°	281.5	292.1	297.4	324.0	456.7	*748.8*	844.4	2156.2	4036.3	2405.8	1237.4
82.5°	180.6	185.9	185.9	185.9	217.7	*297.4*	339.9	865.7	2012.8	1195.0	382.4
85°	95.6	95.6	106.2	132.8	154.0	*180.6*	191.2	276.2	663.9	355.8	90.3
87.5°	53.1	58.4	63.7	79.7	100.9	*122.2*	132.8	191.2	254.9	244.3	21.2
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA6A-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8	132.8
2.5°	138.1	132.8	127.5	122.2	116.8	111.5	111.5	111.5	111.5	111.5	111.5
5°	132.8	127.5	122.2	111.5	100.9	95.6	90.3	85.0	85.0	85.0	85.0
7.5°	132.8	127.5	111.5	100.9	90.3	79.7	69.0	69.0	69.0	69.0	69.0
10°	132.8	122.2	106.2	90.3	74.4	63.7	58.4	53.1	53.1	53.1	53.1
12.5°	132.8	116.8	100.9	79.7	63.7	53.1	47.8	42.5	42.5	42.5	42.5
15°	132.8	116.8	95.6	74.4	58.4	42.5	37.2	31.9	31.9	31.9	31.9
17.5°	127.5	111.5	90.3	63.7	47.8	31.9	26.6	21.2	21.2	26.6	26.6
20°	122.2	106.2	79.7	53.1	37.2	26.6	15.9	15.9	15.9	15.9	15.9
22.5°	122.2	106.2	74.4	47.8	31.9	15.9	10.6	10.6	10.6	10.6	15.9
25°	122.2	100.9	63.7	37.2	21.2	10.6	5.3	5.3	5.3	5.3	5.3
27.5°	122.2	100.9	58.4	31.9	15.9	10.6	5.3	0.0	0.0	0.0	0.0
30°	116.8	95.6	53.1	26.6	10.6	5.3	0.0	0.0	0.0	0.0	0.0
32.5°	116.8	90.3	42.5	21.2	10.6	5.3	0.0	0.0	0.0	0.0	0.0
35°	122.2	85.0	37.2	15.9	5.3	0.0	0.0	0.0	0.0	0.0	5.3
37.5°	127.5	79.7	31.9	10.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	132.8	74.4	31.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	143.4	74.4	26.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	154.0	74.4	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	175.3	79.7	21.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	191.2	85.0	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	212.4	79.7	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	239.0	79.7	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	260.2	74.4	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*270.9*	*69.0*	*10.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	324.0	63.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	504.5	53.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1025.0	47.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1911.9	42.5	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2140.3	47.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1349.0	37.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	711.7	37.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	355.8	37.2	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	164.6	26.6	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	69.0	15.9	10.6	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.9	15.9	10.6	10.6	5.3	5.3	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	15.9	15.9	10.6	10.6	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

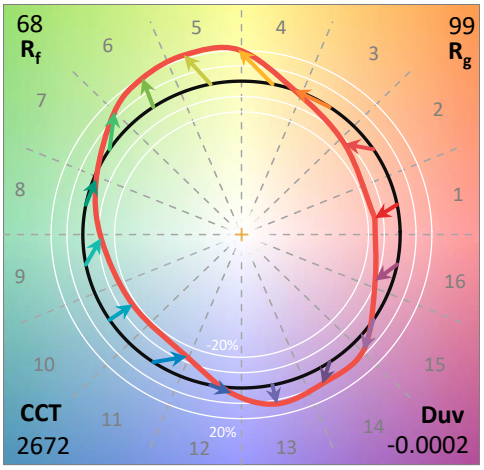
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

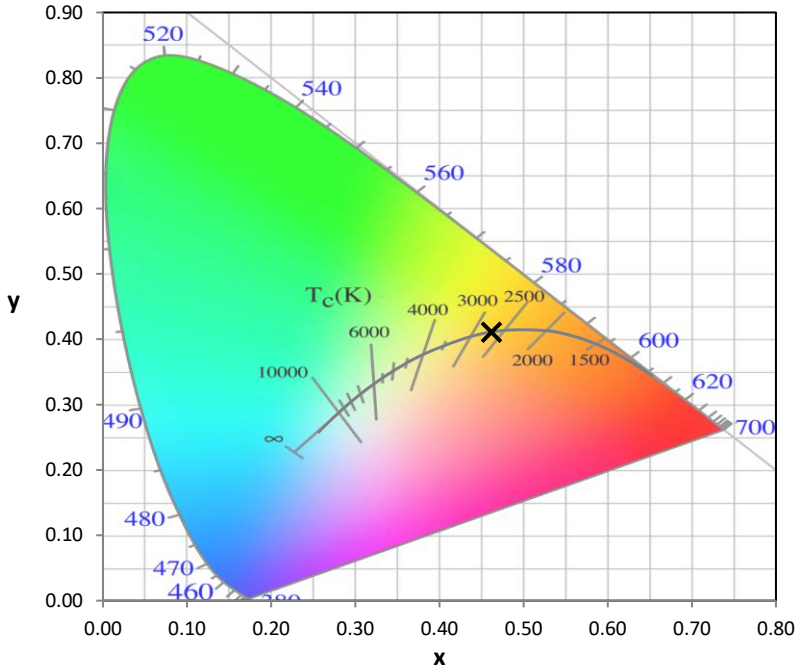
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

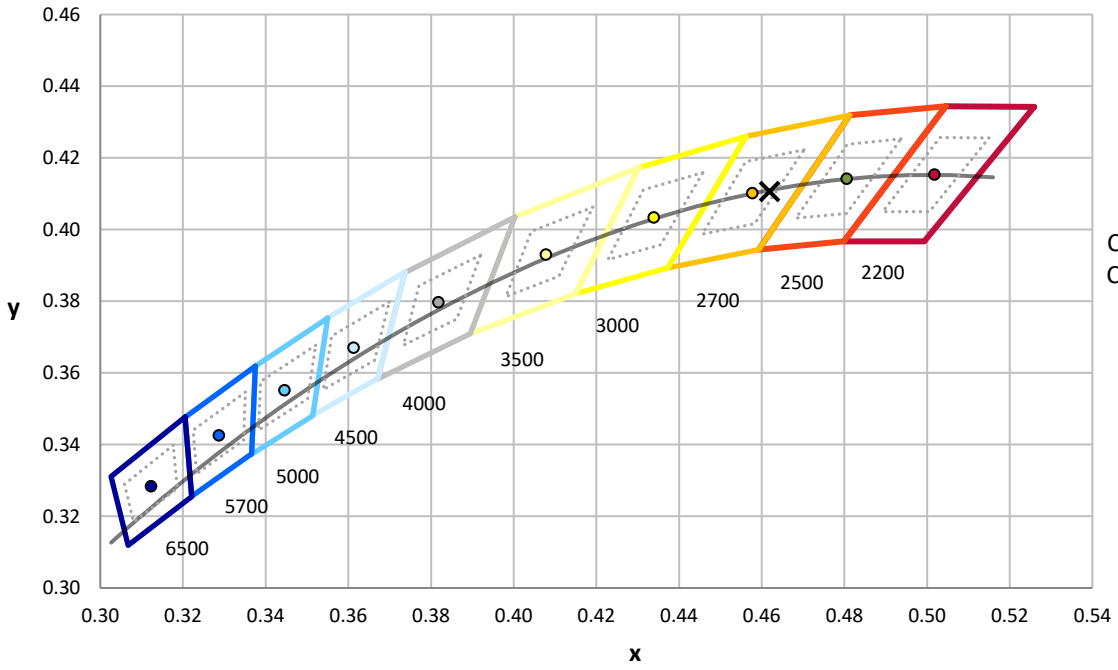
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

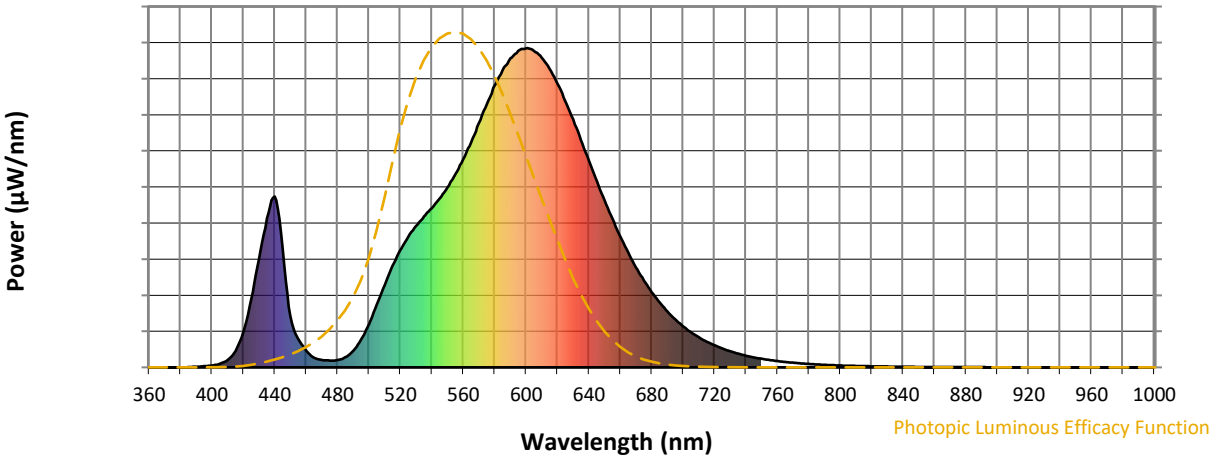


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

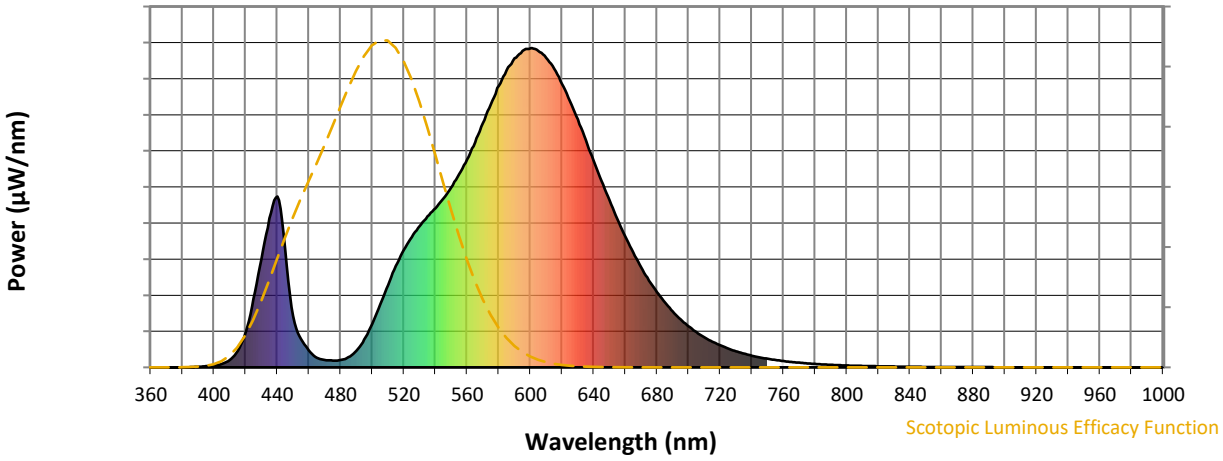


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

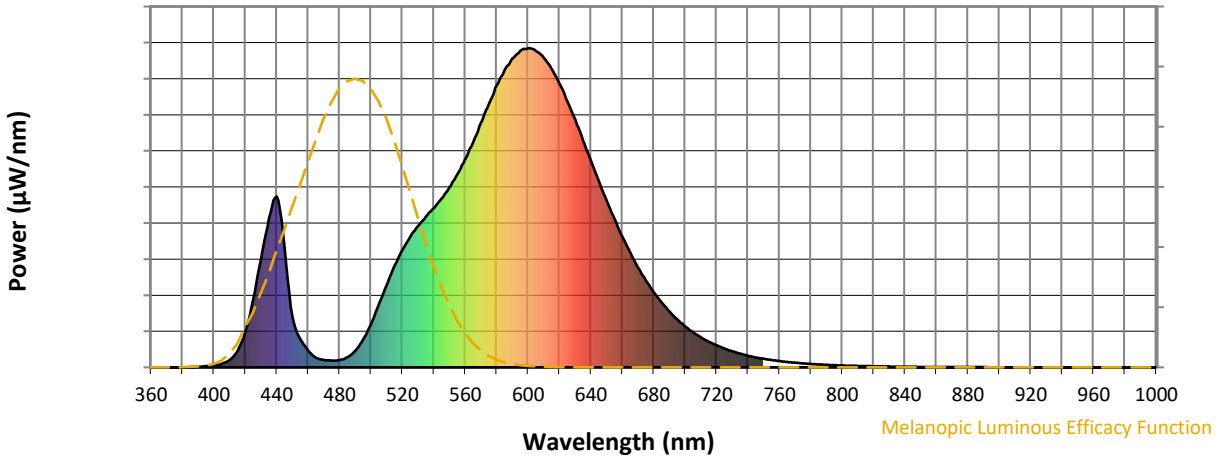


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

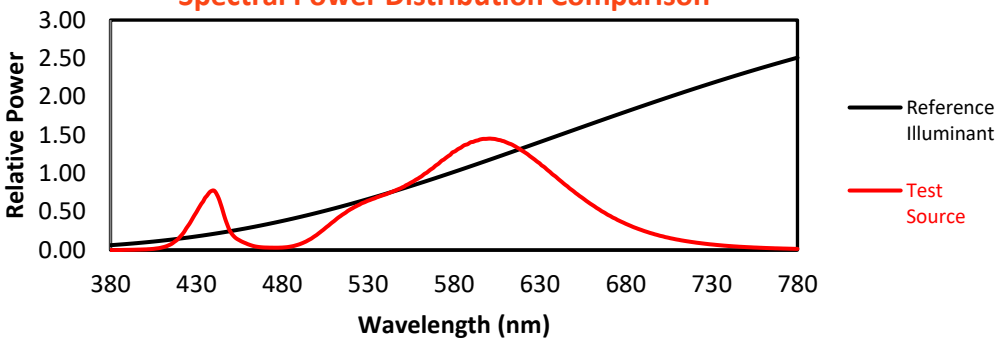
REPORT NUMBER: SP1-2407-184-3

TM-30-18

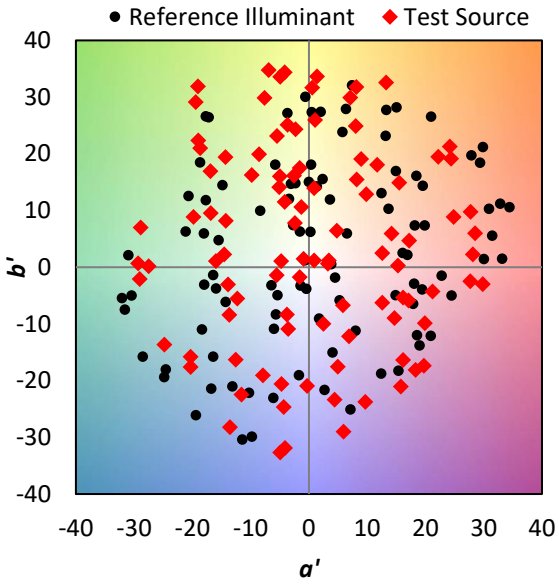
Summary

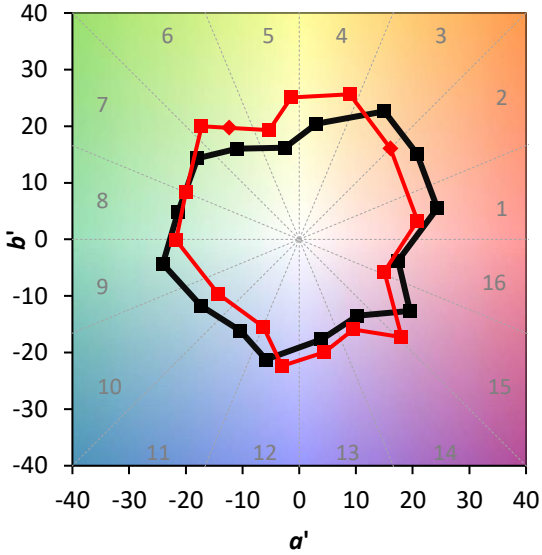
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

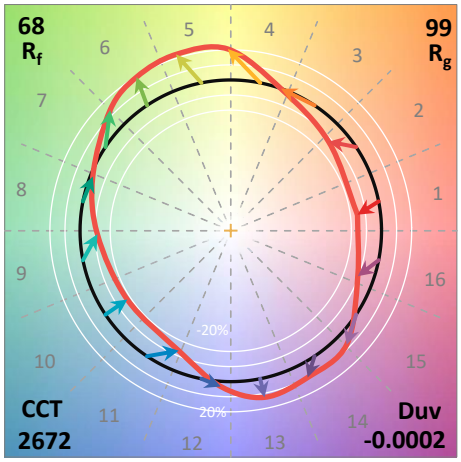
Spectral Power Distribution Comparison

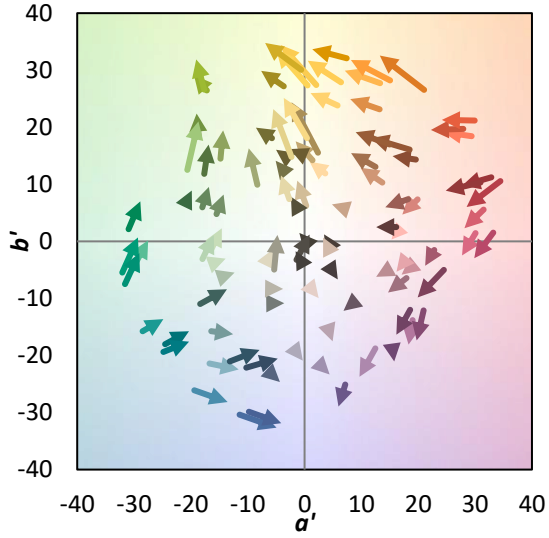


Color Vector Graphics







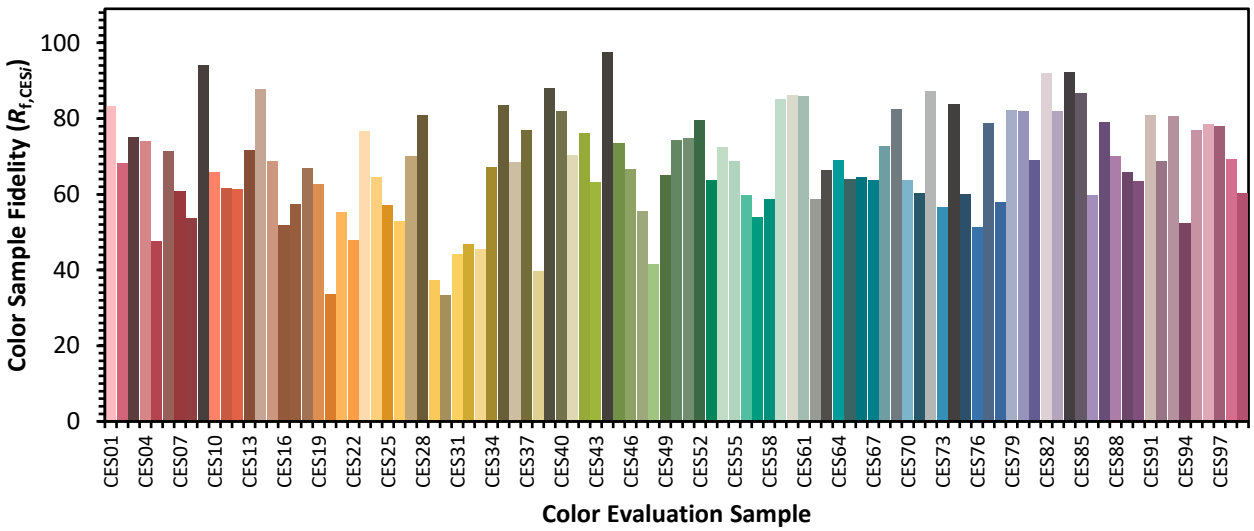


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

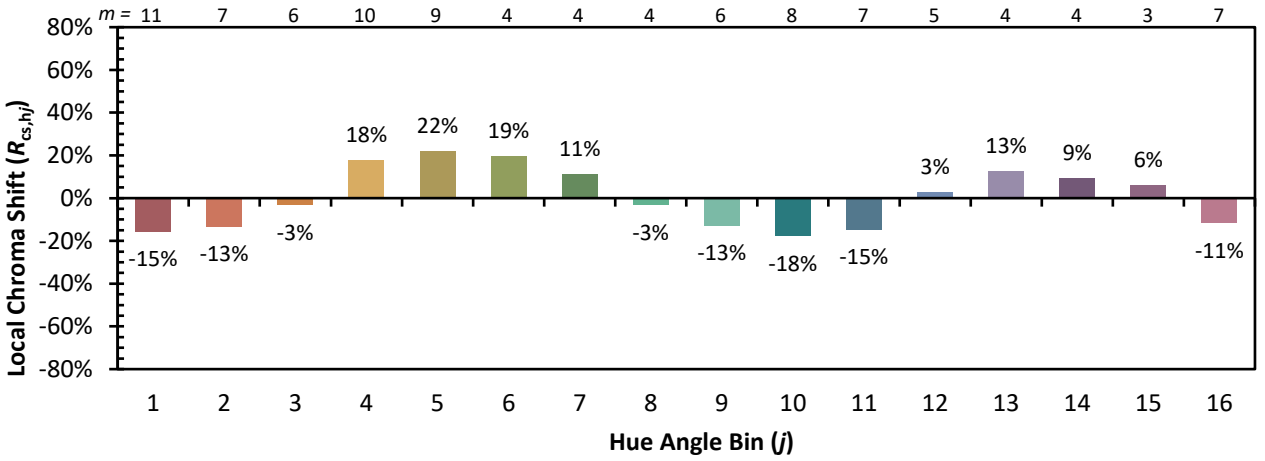
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

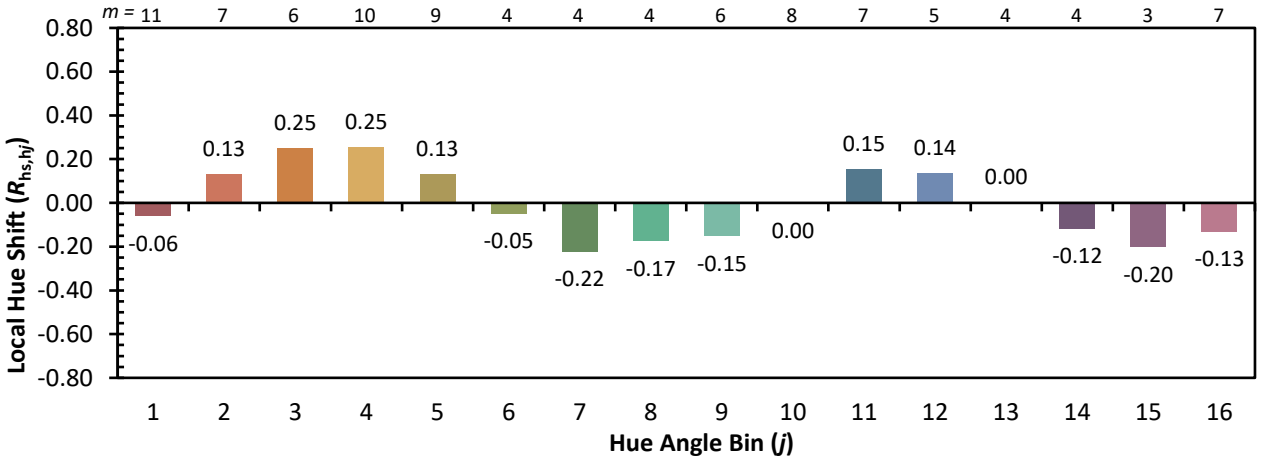


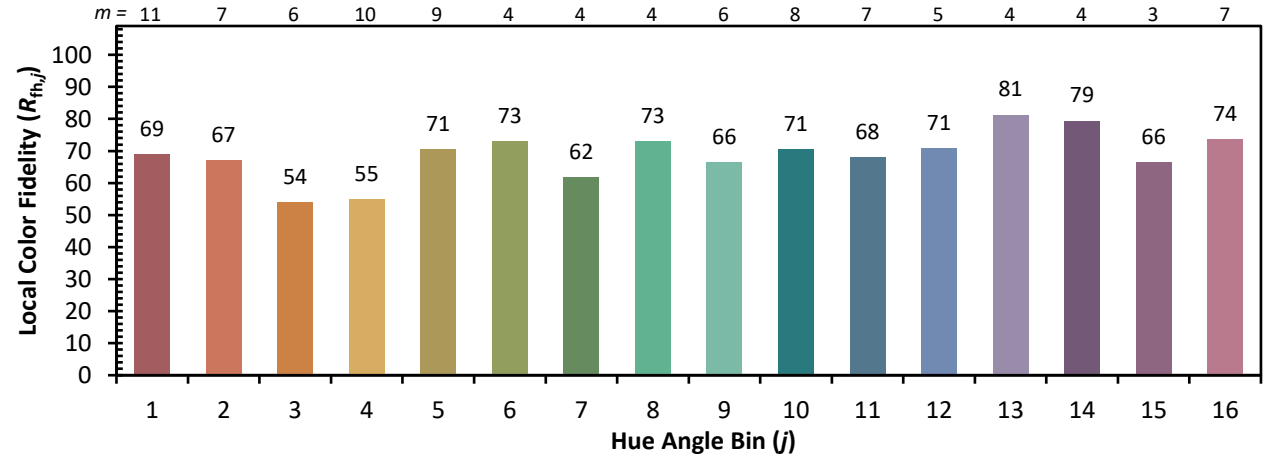
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



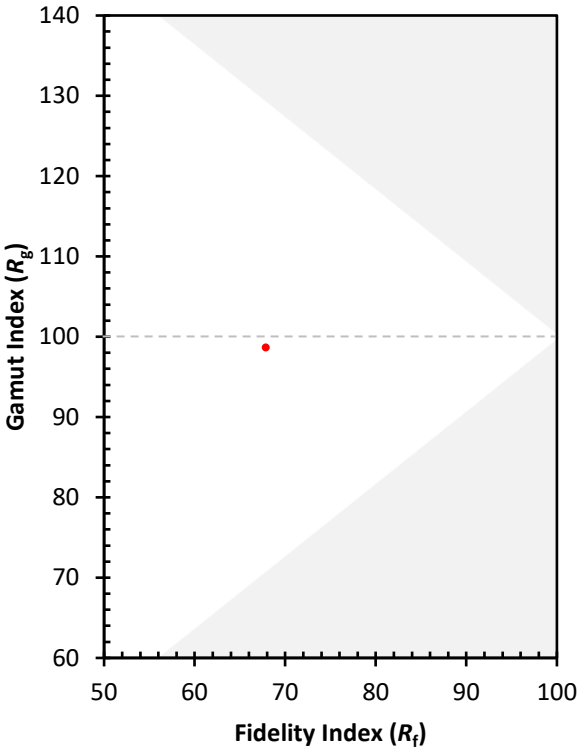


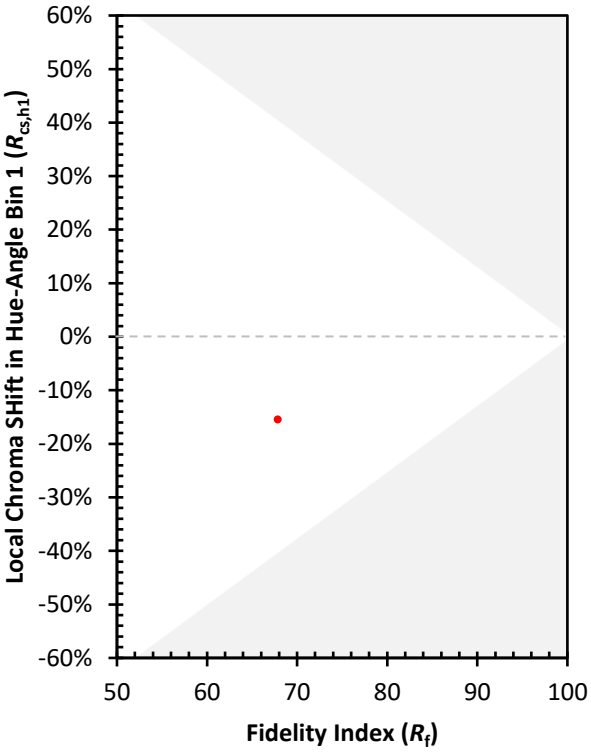


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)