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: P1358416

Luminaire Tested: **GSS-SB3B-727-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

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:	P1358416
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14040.4 lumens
Efficiency:	N/A
Efficacy:	128.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G2

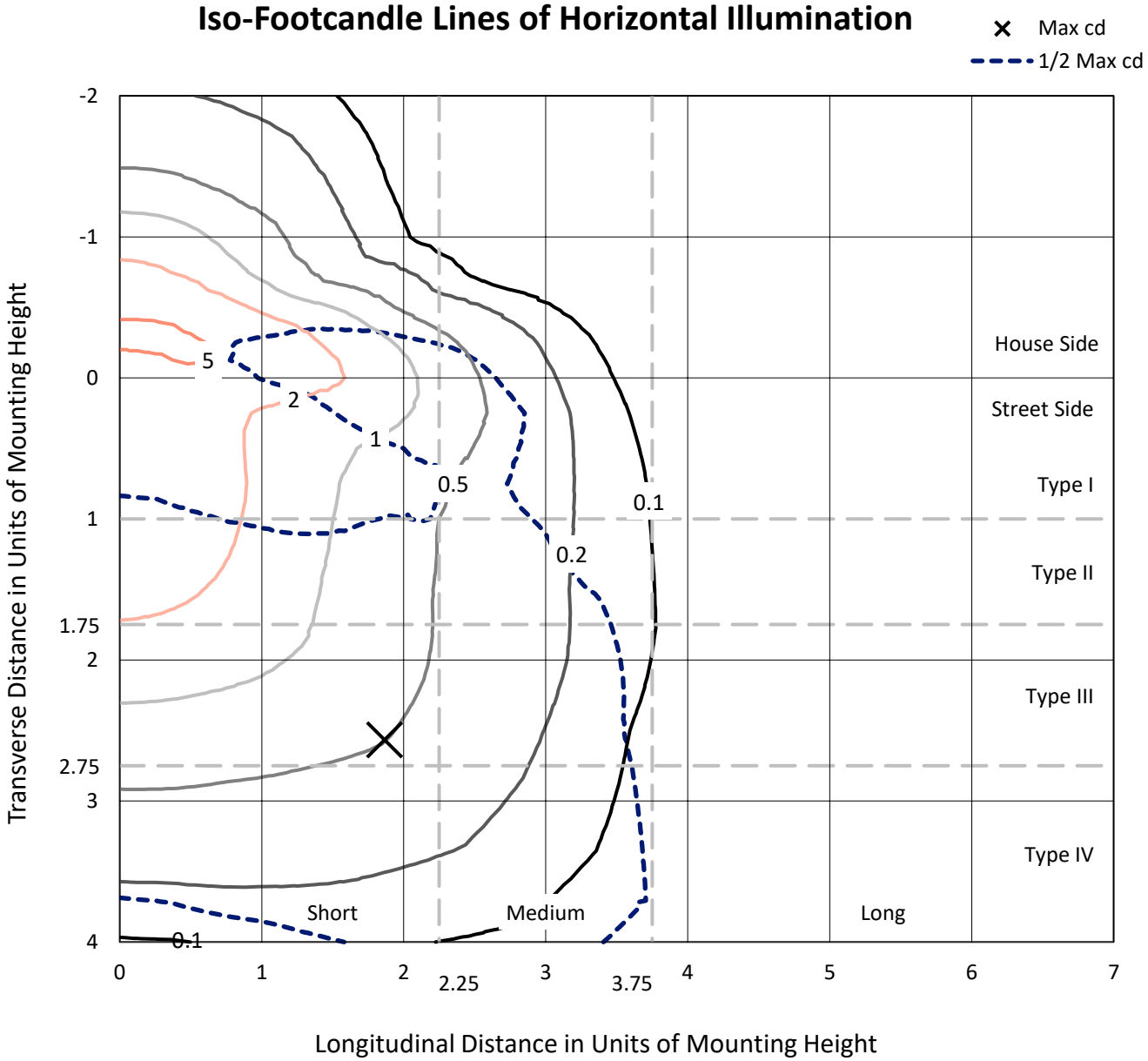
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358416
CATALOG NUMBER: GSS-SB3B-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



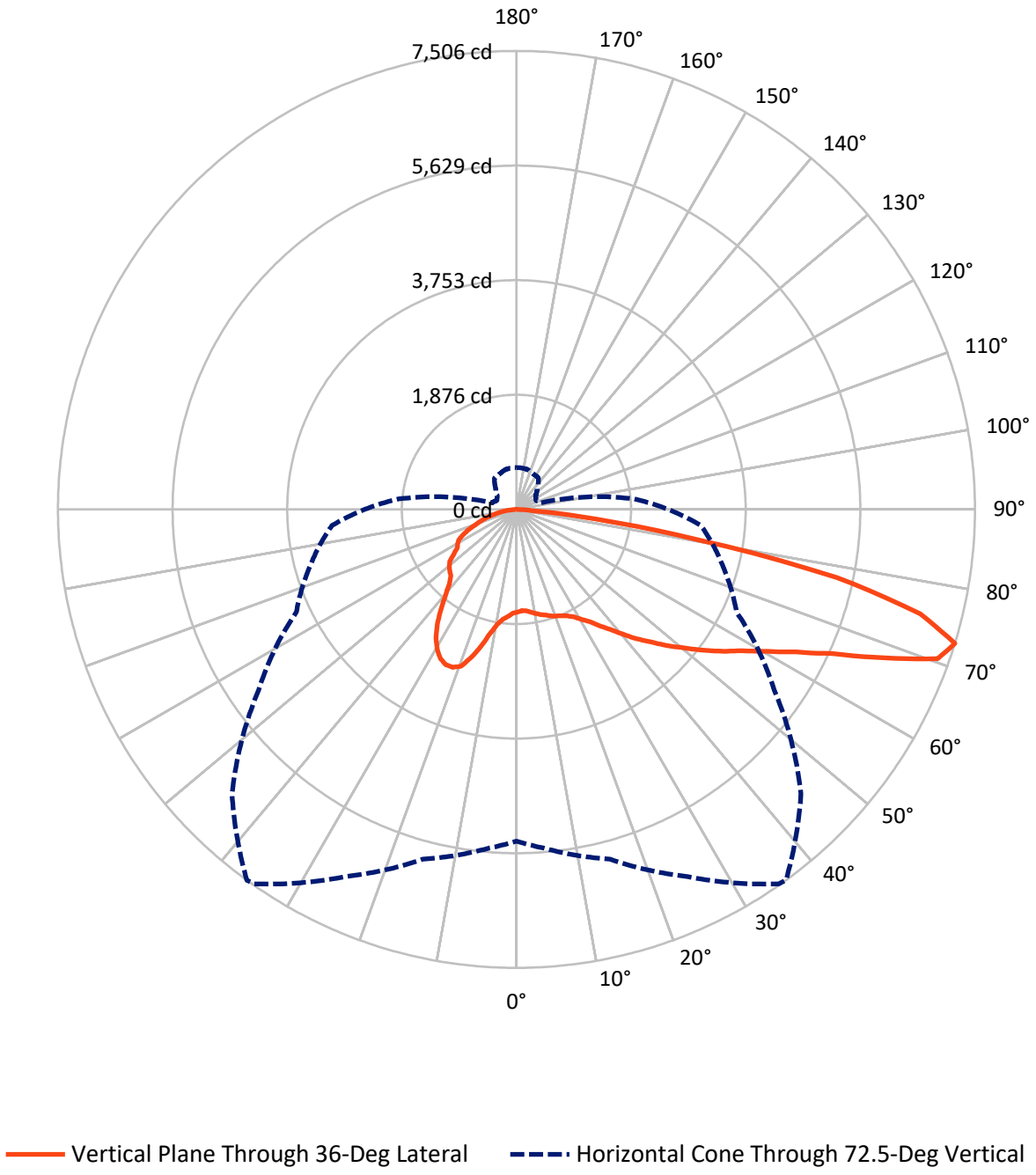
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1358416
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Luminous Intensity Polar Plot



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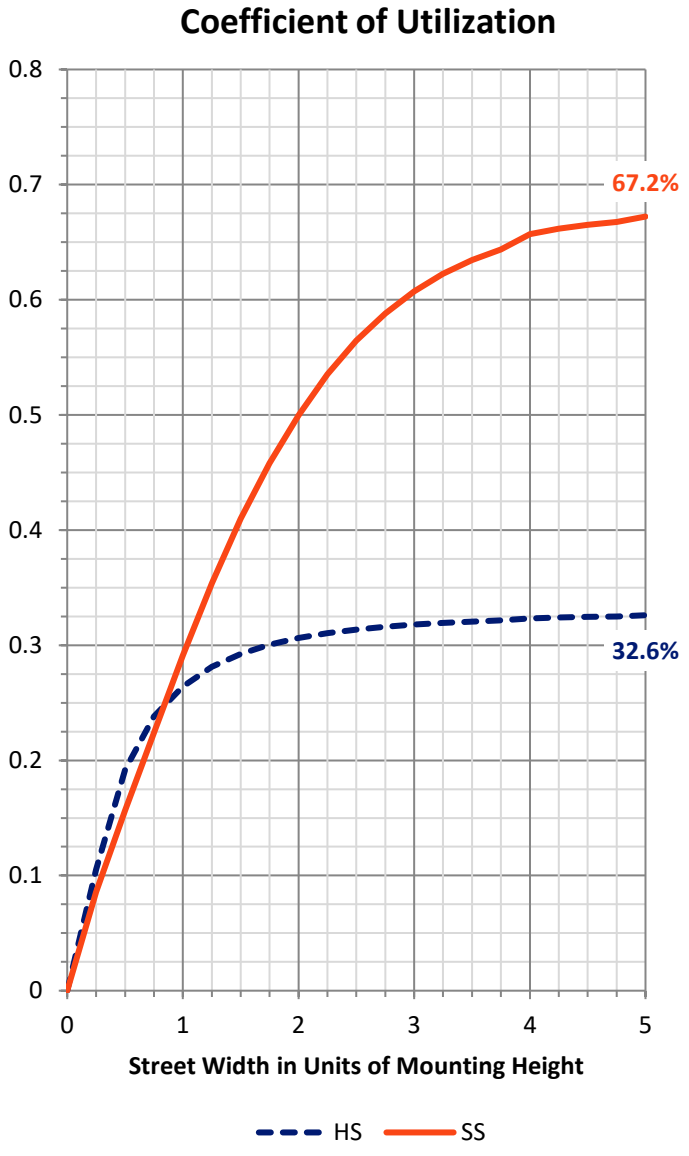
REPORT NUMBER: P1358416
CATALOG NUMBER: GSS-SB3B-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4620.6	0.0	4620.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	9419.9	0.0	9419.9
	% Fixture	67.1	0.0	67.1
Total	Lumens	14040.4	0.0	14040.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.4	1.2
10°-20°	573.8	4.1
20°-30°	1089.5	7.8
30°-40°	1590.9	11.3
40°-50°	2116.0	15.1
50°-60°	2713.0	19.3
60°-70°	3191.4	22.7
70°-80°	2390.6	17.0
80°-90°	208.7	1.5
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°	14040.4	100.0
0°-180°	14040.4	100.0



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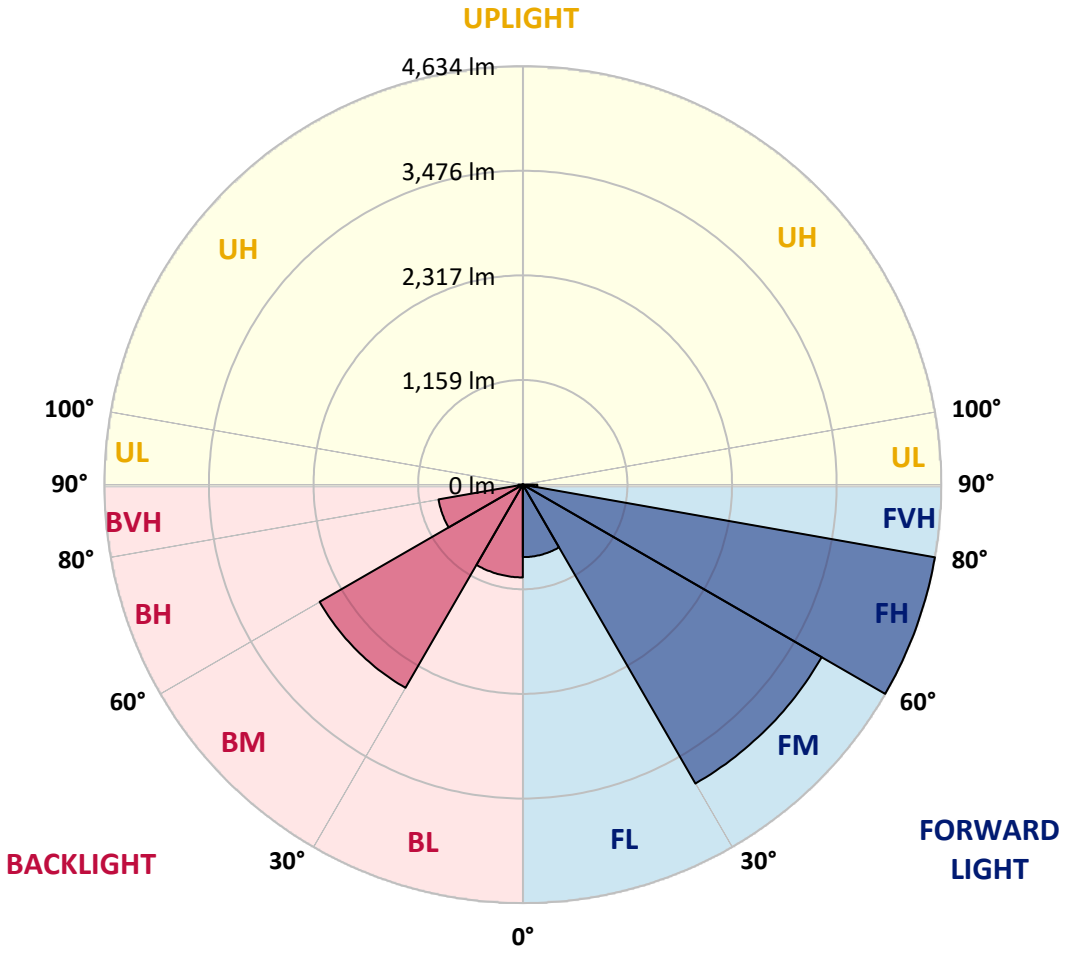
Scaled Data Report

REPORT NUMBER: P1358416
CATALOG NUMBER: GSS-SB3B-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	802.7	5.7			
FM	(30°-60°)	3822.3	27.2			
FH	(60°-80°)	4634.1	33.0			G2/5000
FVH	(80°-90°)	160.8	1.1			G2/225
BL	(0°-30°)	1027.1	7.3	B3/2500		
BM	(30°-60°)	2597.7	18.5	B3/5000		
BH	(60°-80°)	947.8	6.8	B2/1000		G2/1000
BVH	(80°-90°)	47.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1681.3	1681.3	1681.3	1681.3	1681.3	*1681.3*	1681.3	1681.3	1681.3	1681.3	1681.3
2.5°	1668.6	1659.1	1665.4	1659.1	1659.1	*1659.1*	1665.4	1665.4	1675.0	1675.0	1675.0
5°	1681.3	1678.2	1681.3	1678.2	1668.6	*1668.6*	1675.0	1668.6	1684.5	1678.2	1687.7
7.5°	1716.4	1710.0	1710.0	1700.5	1703.6	*1697.3*	1703.6	1694.1	1703.6	1697.3	1697.3
10°	1757.8	1748.2	1751.4	1738.7	1729.1	*1732.3*	1738.7	1729.1	1732.3	1735.5	1735.5
12.5°	1792.8	1786.4	1786.4	1761.0	1767.3	*1767.3*	1773.7	1764.1	1770.5	1767.3	1780.1
15°	1837.4	1827.8	1821.5	1802.4	1799.2	*1796.0*	1805.5	1796.0	1811.9	1808.7	1824.6
17.5°	1878.8	1869.2	1862.9	1831.0	1824.6	*1834.2*	1837.4	1831.0	1846.9	1853.3	1885.1
20°	1917.0	1920.2	1897.9	1859.7	1859.7	*1862.9*	1862.9	1862.9	1888.3	1897.9	1932.9
22.5°	1983.9	1977.5	1955.2	1910.6	1891.5	*1891.5*	1920.2	1901.1	1917.0	1939.3	1999.8
25°	2069.8	2057.1	2018.9	1961.6	1929.7	*1932.9*	1942.5	1929.7	1948.8	1974.3	2066.7
27.5°	2222.7	2206.8	2139.9	2025.3	1987.0	*1990.2*	1993.4	1958.4	1955.2	1996.6	2124.0
30°	2445.6	2426.5	2324.6	2181.3	2079.4	*2085.8*	2050.7	1987.0	1964.8	2009.3	2190.8
32.5°	2687.6	2662.1	2560.2	2356.4	2219.5	*2187.7*	2120.8	2009.3	1974.3	2022.1	2251.3
35°	2977.4	2955.1	2830.9	2544.3	2356.4	*2337.3*	2203.6	2057.1	1999.8	2031.6	2308.7
37.5°	3388.2	3330.8	3181.2	2786.3	2522.0	*2493.4*	2311.8	2124.0	2003.0	2025.3	2388.3
40°	3741.6	3684.3	3521.9	3092.0	2732.2	*2687.6*	2471.1	2203.6	2034.8	2038.0	2490.2
42.5°	4111.0	4056.9	3881.7	3350.0	2920.1	*2897.8*	2611.2	2299.1	2076.2	2073.0	2604.8
45°	4499.5	4502.7	4232.0	3658.8	3143.0	*3098.4*	2783.1	2426.5	2152.6	2114.4	2792.7
47.5°	5047.2	4986.7	4655.5	3955.0	3391.3	*3334.0*	2964.6	2560.2	2267.3	2209.9	3002.9
50°	5489.8	5445.3	5044.0	4295.7	3623.8	*3563.3*	3178.0	2706.7	2369.2	2343.7	3283.1
52.5°	5859.2	5782.8	5413.4	4617.3	3884.9	*3830.8*	3353.1	2850.0	2512.5	2499.7	3611.1
55°	6063.0	5983.4	5668.2	4916.7	4181.1	*4098.3*	3550.6	3022.0	2684.4	2690.8	3977.3
57.5°	6222.2	6139.5	5830.6	5142.7	4474.0	*4362.6*	3767.1	3209.8	2888.2	2948.7	4477.2
60°	6279.6	6196.8	5967.5	5442.1	4789.3	*4719.2*	4012.3	3442.3	3123.9	3251.2	4964.4
62.5°	6362.4	6381.5	6219.1	5808.3	5200.1	*5139.6*	4327.6	3728.9	3413.6	3515.5	5136.4
65°	6429.2	6419.7	6438.8	6314.6	5773.3	*5687.3*	4795.7	4101.5	3607.9	3604.7	5050.4
67.5°	6273.2	6282.8	6384.6	6690.3	6569.3	*6486.5*	5400.7	4445.4	3700.2	3773.5	4776.5
70°	6155.4	6184.0	6321.0	6703.1	7308.1	*7317.7*	6244.5	4738.3	3964.5	3773.5	4012.3
72.5°	*5429.3*	*5575.8*	*5929.3*	*6633.0*	*7483.3*	*7505.5*	*6585.3*	*5149.1*	*3974.1*	*3486.9*	*3031.5*
75°	3595.1	3709.8	4652.4	5951.6	6862.3	*6827.3*	6098.1	4951.7	3719.3	2843.6	1929.7
77.5°	1060.4	1276.9	2178.1	3690.7	5136.4	*5359.3*	5002.6	3388.2	2757.7	1334.2	687.8
80°	302.5	337.5	608.2	1296.0	2773.6	*3012.4*	3107.9	1620.8	818.4	353.5	229.3
82.5°	146.5	152.8	219.7	363.0	1187.8	*1299.2*	1089.1	490.4	219.7	127.4	89.2
85°	25.5	31.8	54.1	108.3	213.4	*257.9*	242.0	98.7	66.9	57.3	41.4
87.5°	6.4	6.4	9.6	9.6	12.7	*12.7*	12.7	15.9	15.9	15.9	15.9
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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Scaled Data Report

REPORT NUMBER: P1358416
CATALOG NUMBER: GSS-SB3B-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3	1681.3
2.5°	1690.9	1690.9	1703.6	1710.0	1710.0	1700.5	1700.5	1729.1	1716.4	1722.7	1719.6
5°	1694.1	1706.8	1706.8	1725.9	1735.5	1751.4	1757.8	1770.5	1783.2	1783.2	1780.1
7.5°	1713.2	1722.7	1738.7	1751.4	1776.9	1802.4	1811.9	1850.1	1856.5	1872.4	1866.0
10°	1741.8	1757.8	1783.2	1818.3	1850.1	1891.5	1910.6	1952.0	1974.3	1999.8	1983.9
12.5°	1786.4	1805.5	1846.9	1894.7	1964.8	2028.4	2079.4	2120.8	2152.6	2181.3	2171.7
15°	1834.2	1872.4	1926.5	2012.5	2136.7	2251.3	2318.2	2388.3	2404.2	2429.7	2426.5
17.5°	1917.0	1942.5	2050.7	2222.7	2385.1	2483.8	2541.1	2576.2	2566.6	2576.2	2569.8
20°	1983.9	2047.5	2241.8	2493.4	2652.6	2716.3	2722.6	2690.8	2623.9	2611.2	2585.7
22.5°	2082.6	2178.1	2490.2	2751.3	2878.7	2872.3	2779.9	2684.4	2598.4	2563.4	2550.7
25°	2178.1	2350.1	2751.3	2996.5	3031.5	2920.1	2779.9	2655.8	2541.1	2506.1	2477.4
27.5°	2299.1	2547.5	3047.4	3203.5	3098.4	2926.4	2719.4	2579.3	2471.1	2413.7	2401.0
30°	2423.3	2776.8	3295.8	3302.2	3117.5	2859.6	2608.0	2483.8	2359.6	2302.3	2305.5
32.5°	2592.1	3028.3	3506.0	3375.4	3063.4	2725.8	2458.3	2324.6	2216.3	2187.7	2181.3
35°	2757.7	3311.7	3674.8	3381.8	2936.0	2537.9	2260.9	2111.2	2044.4	2015.7	2028.4
37.5°	2993.3	3601.5	3773.5	3321.3	2751.3	2286.4	2028.4	1910.6	1859.7	1850.1	1862.9
40°	3251.2	3869.0	3837.2	3251.2	2499.7	2018.9	1805.5	1732.3	1700.5	1706.8	1729.1
42.5°	3528.3	4088.7	3884.9	3092.0	2203.6	1773.7	1627.2	1595.4	1643.1	1671.8	1690.9
45°	3824.4	4289.3	3900.8	2865.9	1926.5	1585.8	1525.3	1585.8	1659.1	1671.8	1681.3
47.5°	4117.4	4464.5	3900.8	2566.6	1662.2	1461.6	1493.5	1573.1	1630.4	1608.1	1611.3
50°	4397.6	4604.6	3891.3	2219.5	1477.5	1397.9	1452.1	1503.0	1477.5	1413.9	1420.2
52.5°	4652.4	4728.8	3824.4	1862.9	1324.7	1382.0	1385.2	1321.5	1264.2	1232.3	1238.7
55°	4935.8	4843.4	3627.0	1544.4	1226.0	1340.6	1251.5	1168.7	1197.3	1187.8	1184.6
57.5°	5231.9	4977.2	3356.3	1270.6	1133.6	1241.9	1143.2	1136.8	1133.6	1120.9	1105.0
60°	5486.7	5085.4	2951.9	999.9	996.7	1092.2	1120.9	1105.0	1089.1	1063.6	1050.8
62.5°	5340.2	4814.8	2359.6	808.8	856.6	974.4	1079.5	1047.7	1050.8	1028.5	1019.0
65°	4926.2	4279.8	1608.1	675.1	722.9	869.3	980.8	952.1	936.2	929.8	923.5
67.5°	4391.2	3706.6	1060.4	535.0	605.0	761.1	866.1	831.1	853.4	853.4	850.2
70°	3455.0	2834.1	668.7	436.3	480.8	630.5	719.7	735.6	767.4	770.6	767.4
72.5°	*2483.8*	*1939.3*	*417.2*	*350.3*	*382.1*	*480.8*	*627.3*	*643.2*	*678.3*	*684.6*	*684.6*
75°	1464.8	1092.2	280.2	280.2	296.1	391.7	519.1	570.0	585.9	592.3	585.9
77.5°	589.1	420.3	184.7	207.0	229.3	315.3	398.0	461.7	455.4	452.2	436.3
80°	210.2	181.5	127.4	136.9	165.6	235.6	296.1	315.3	334.4	324.8	315.3
82.5°	86.0	82.8	79.6	89.2	98.7	143.3	207.0	207.0	210.2	207.0	203.8
85°	31.8	31.8	38.2	44.6	54.1	66.9	92.3	117.8	98.7	70.1	73.2
87.5°	15.9	15.9	12.7	12.7	15.9	22.3	22.3	28.7	28.7	15.9	9.6
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

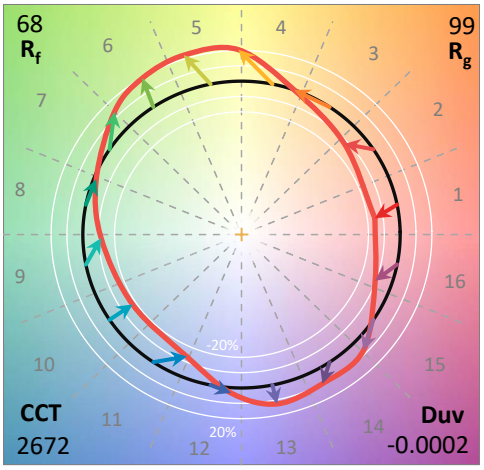
Test Information

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

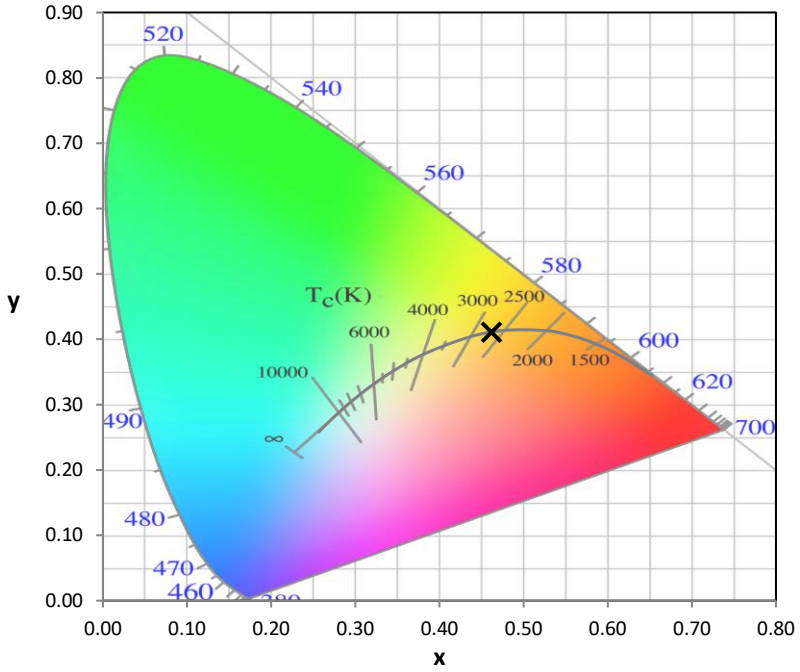
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

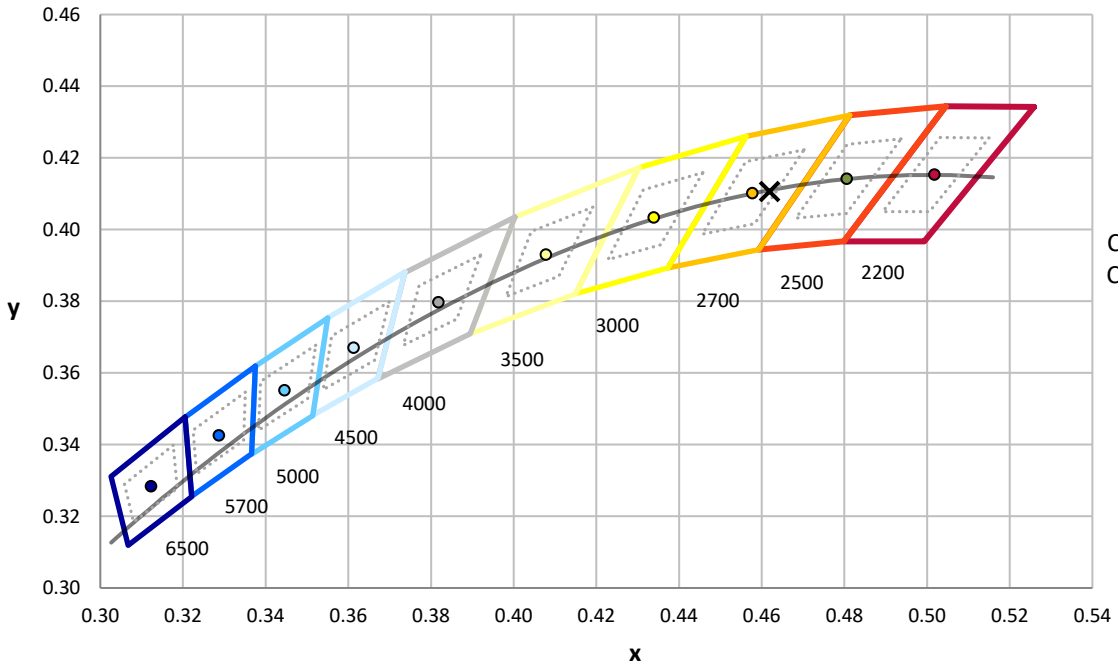
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

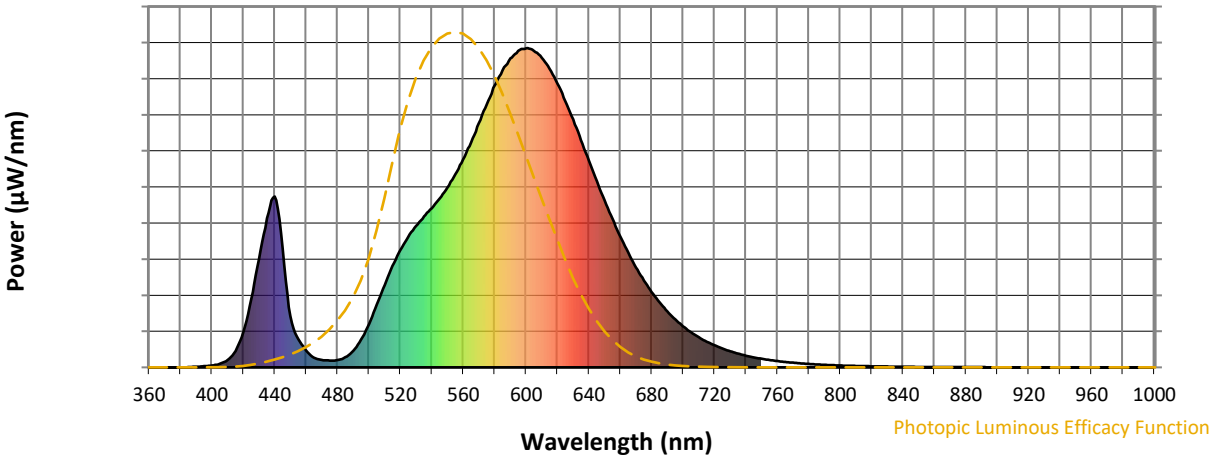


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

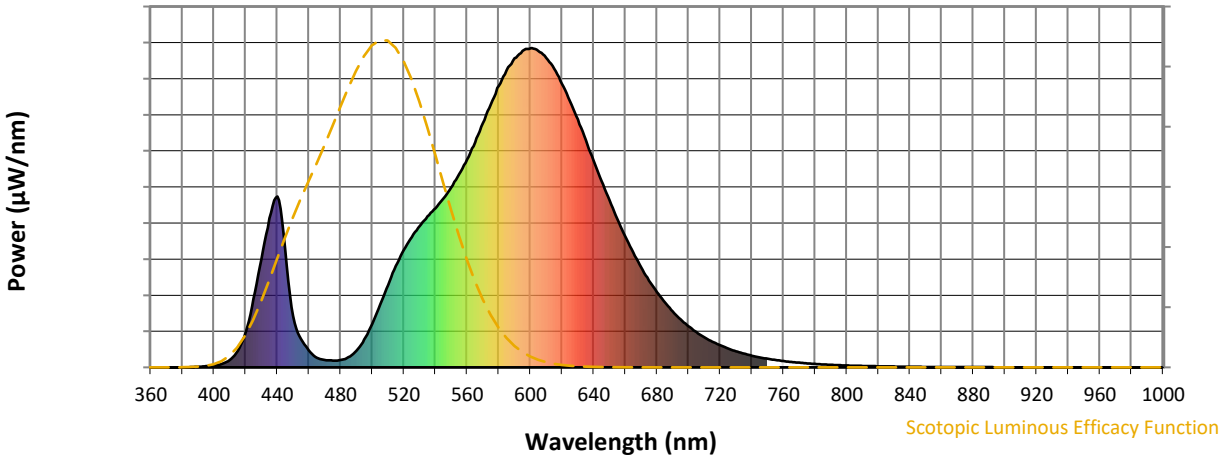


Photopic Lumens: NR

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

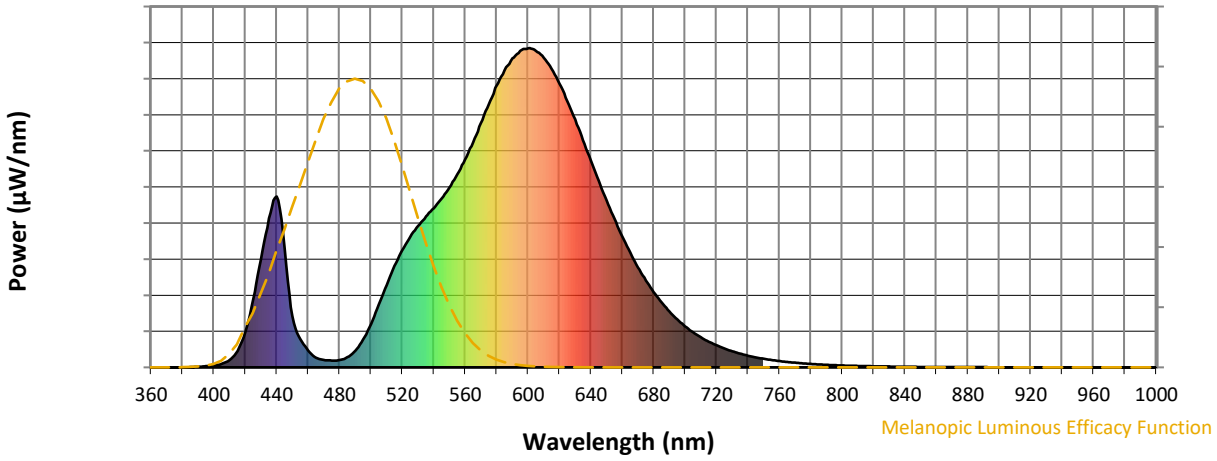


Scotopic Lumens: NR **S/P: 1.02**

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			

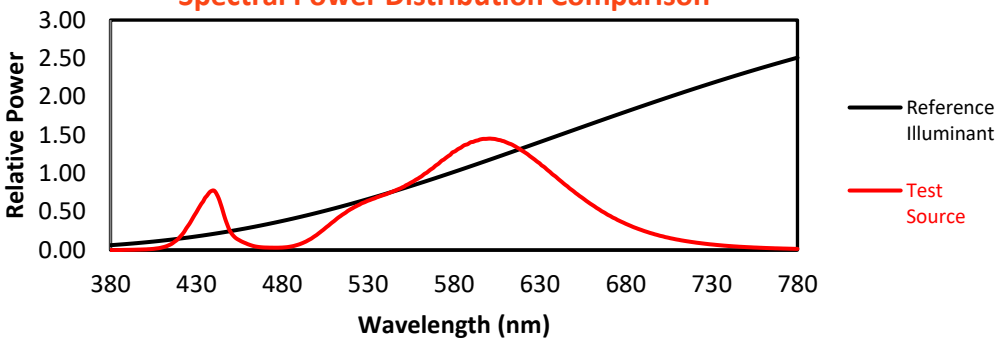
REPORT NUMBER: SP1-2407-184-3

TM-30-18

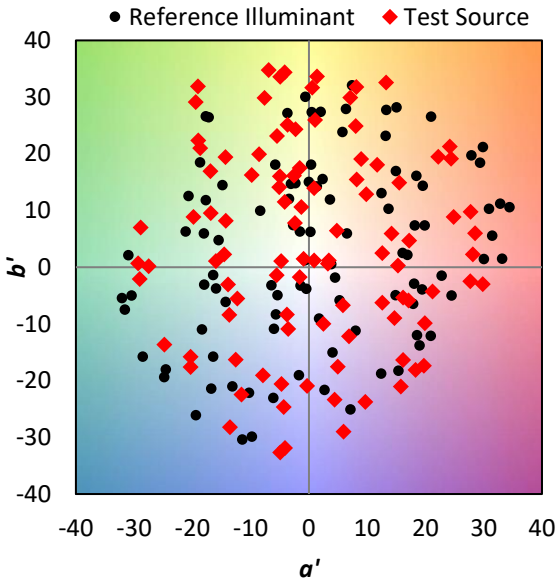
Summary

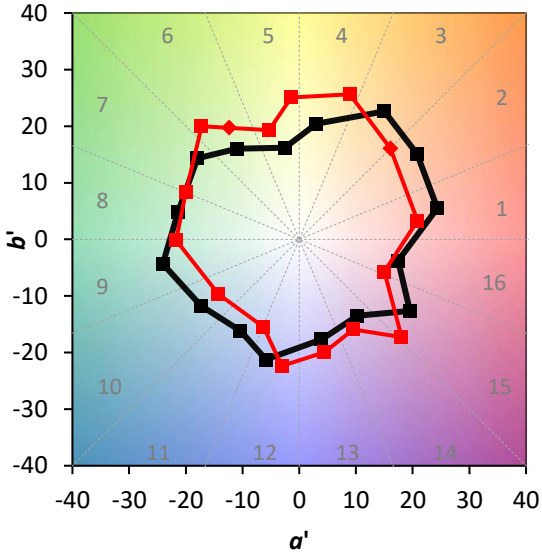
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

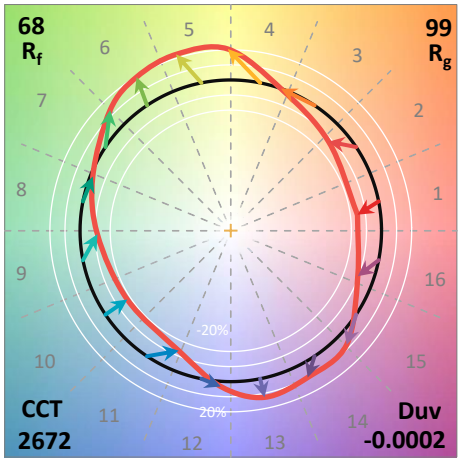
Spectral Power Distribution Comparison

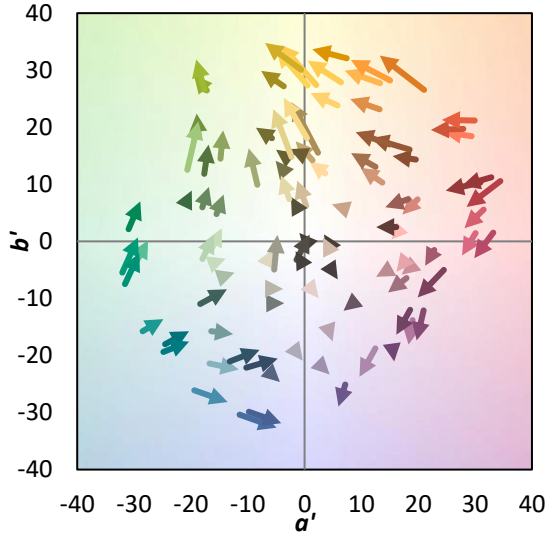


Color Vector Graphics







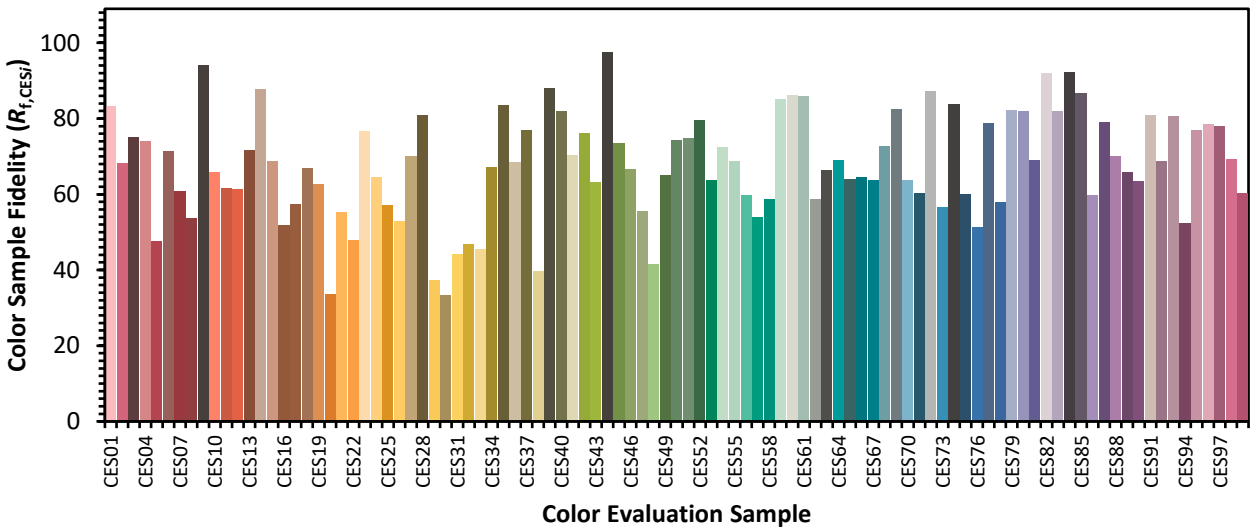


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

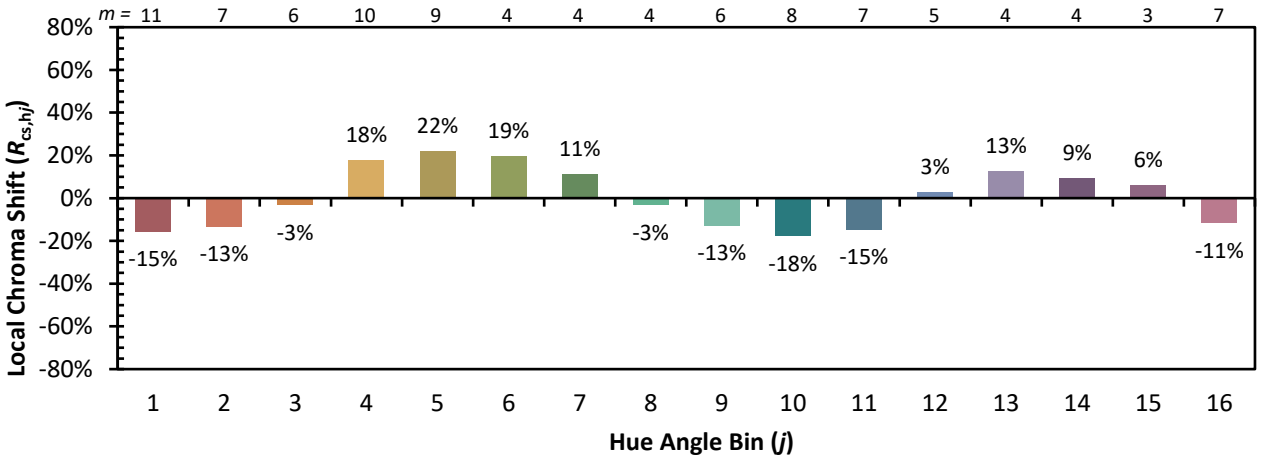
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

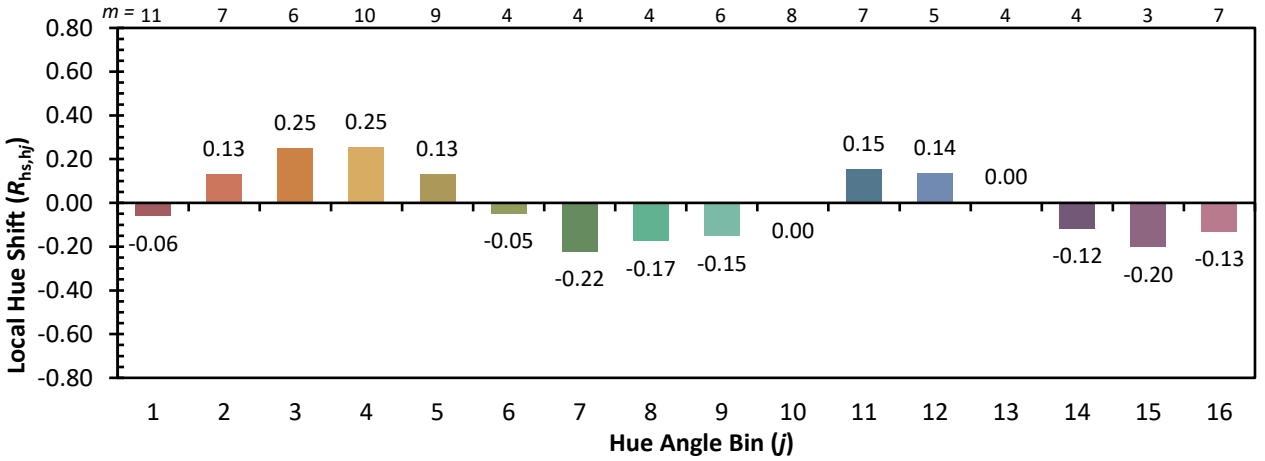


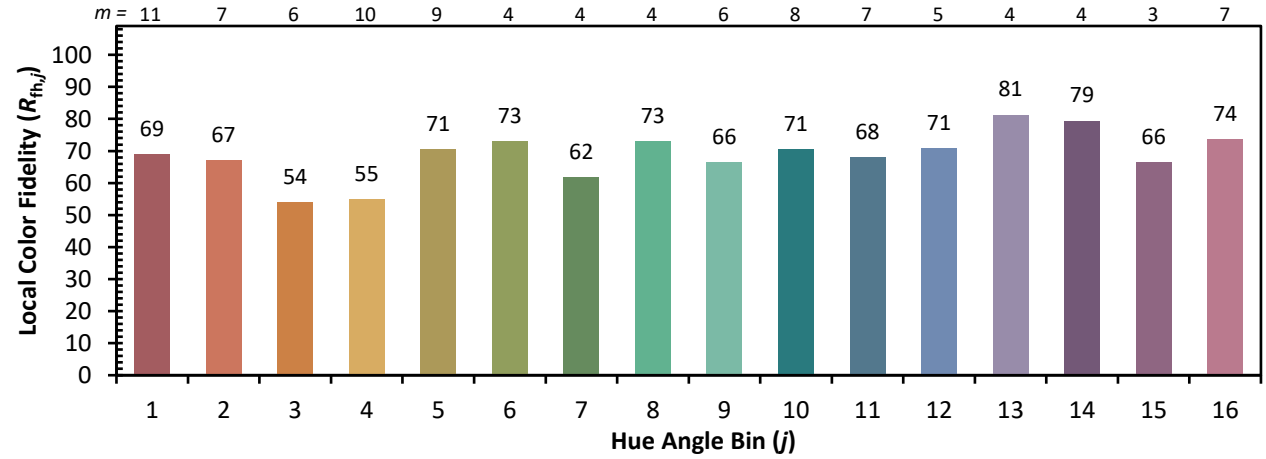
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



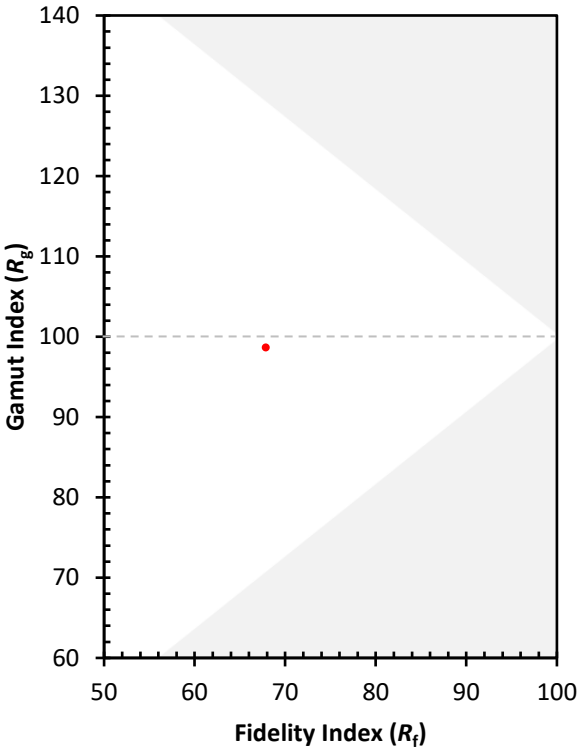


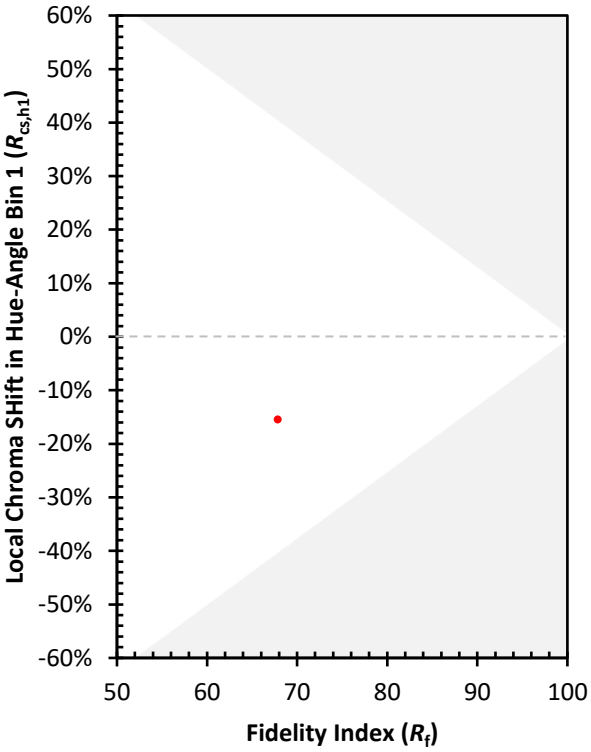


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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