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: P1363402

Luminaire Tested: **GSS-SB1D-727-U-SL3**

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:	P1363402
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8044.9 lumens
Efficiency:	N/A
Efficacy:	105.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

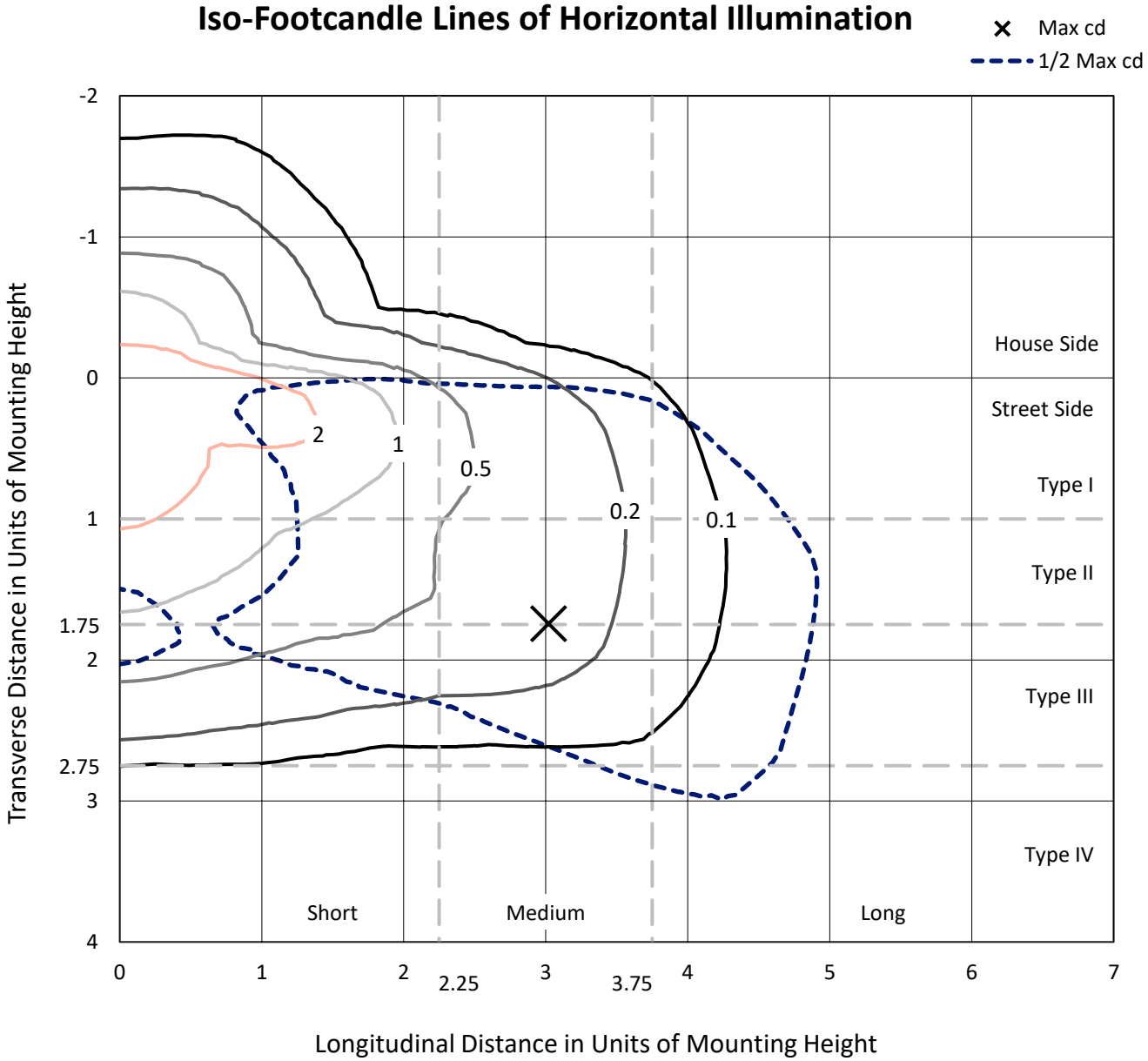
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363402
CATALOG NUMBER: GSS-SB1D-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



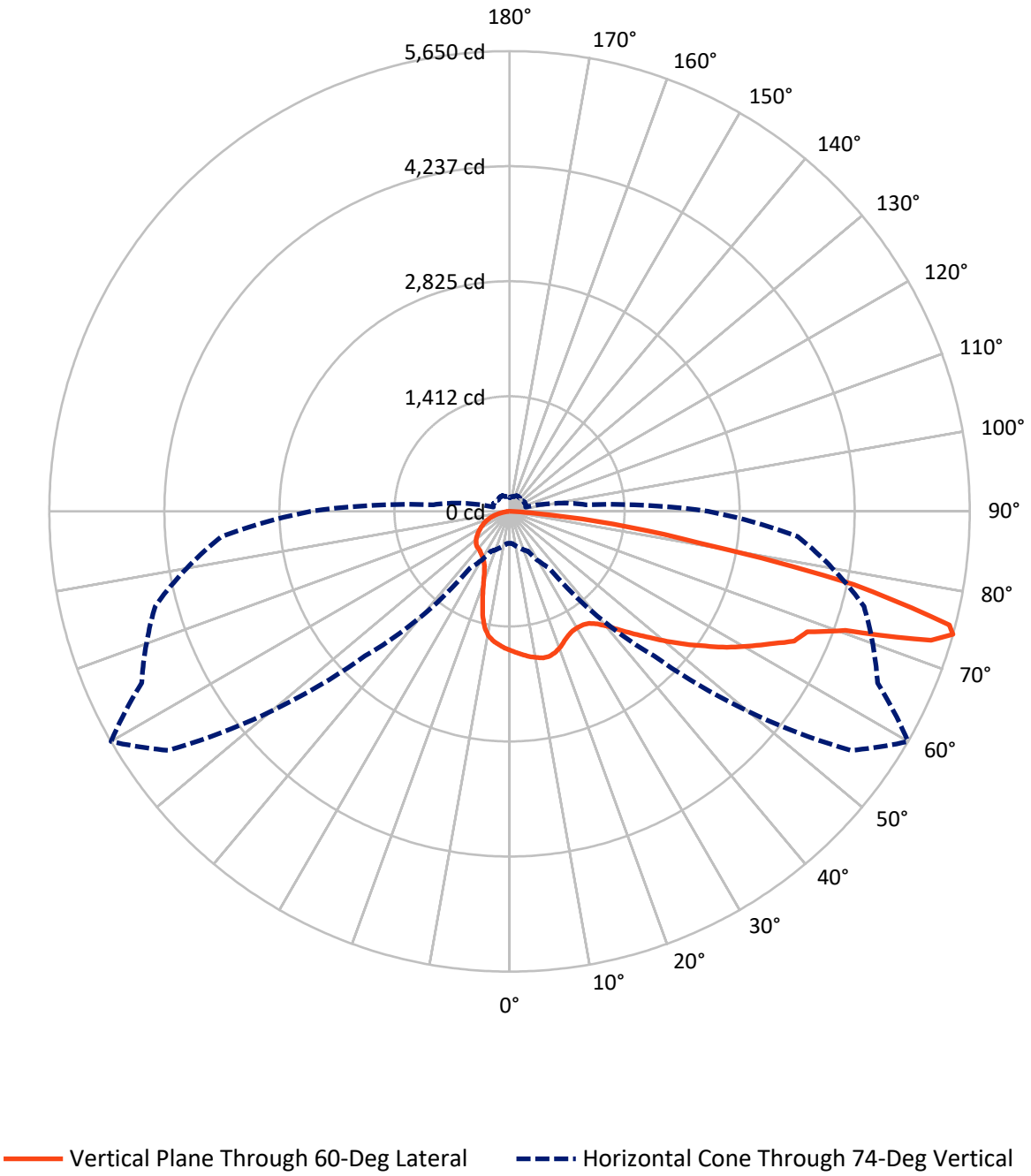
Based on 20 foot mounting height. Maximum calculated value = 4.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363402
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Luminous Intensity Polar Plot



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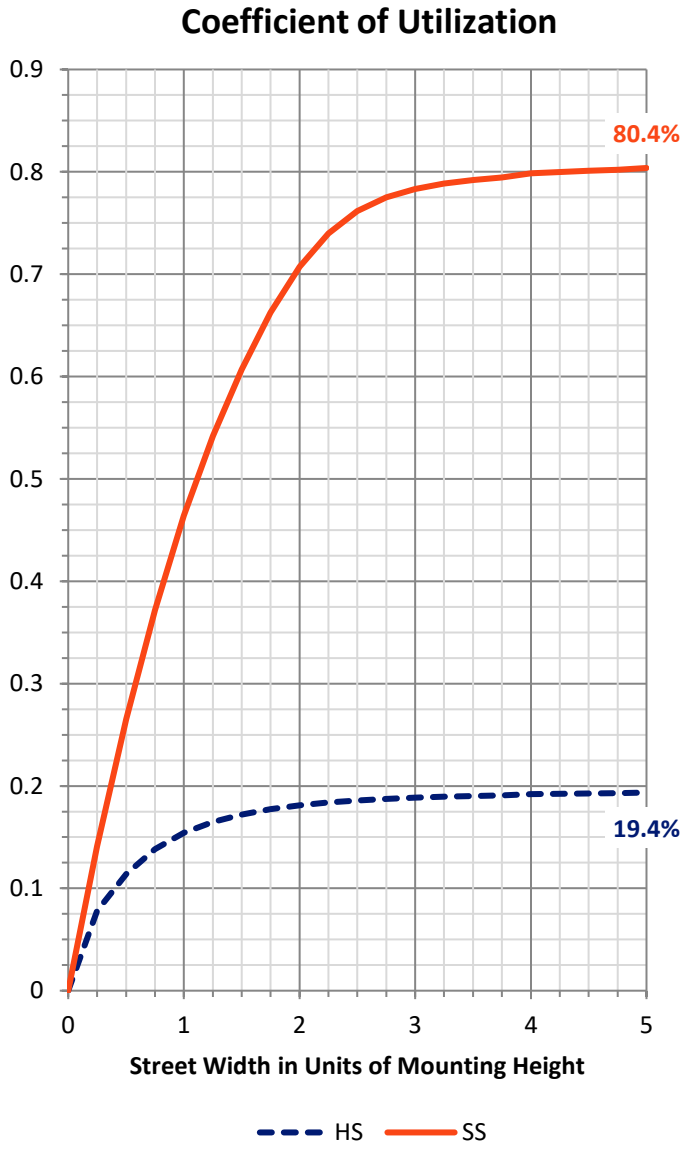
REPORT NUMBER: P1363402
CATALOG NUMBER: GSS-SB1D-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1570.3	0.0	1570.3
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	6474.5	0.0	6474.5
	% Fixture	80.5	0.0	80.5
Total	Lumens	8044.9	0.0	8044.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.0	2.0
10°-20°	385.3	4.8
20°-30°	576.0	7.2
30°-40°	821.1	10.2
40°-50°	1180.7	14.7
50°-60°	1580.9	19.7
60°-70°	1856.4	23.1
70°-80°	1324.1	16.5
80°-90°	163.4	2.0
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°	8044.9	100.0
0°-180°	8044.9	100.0



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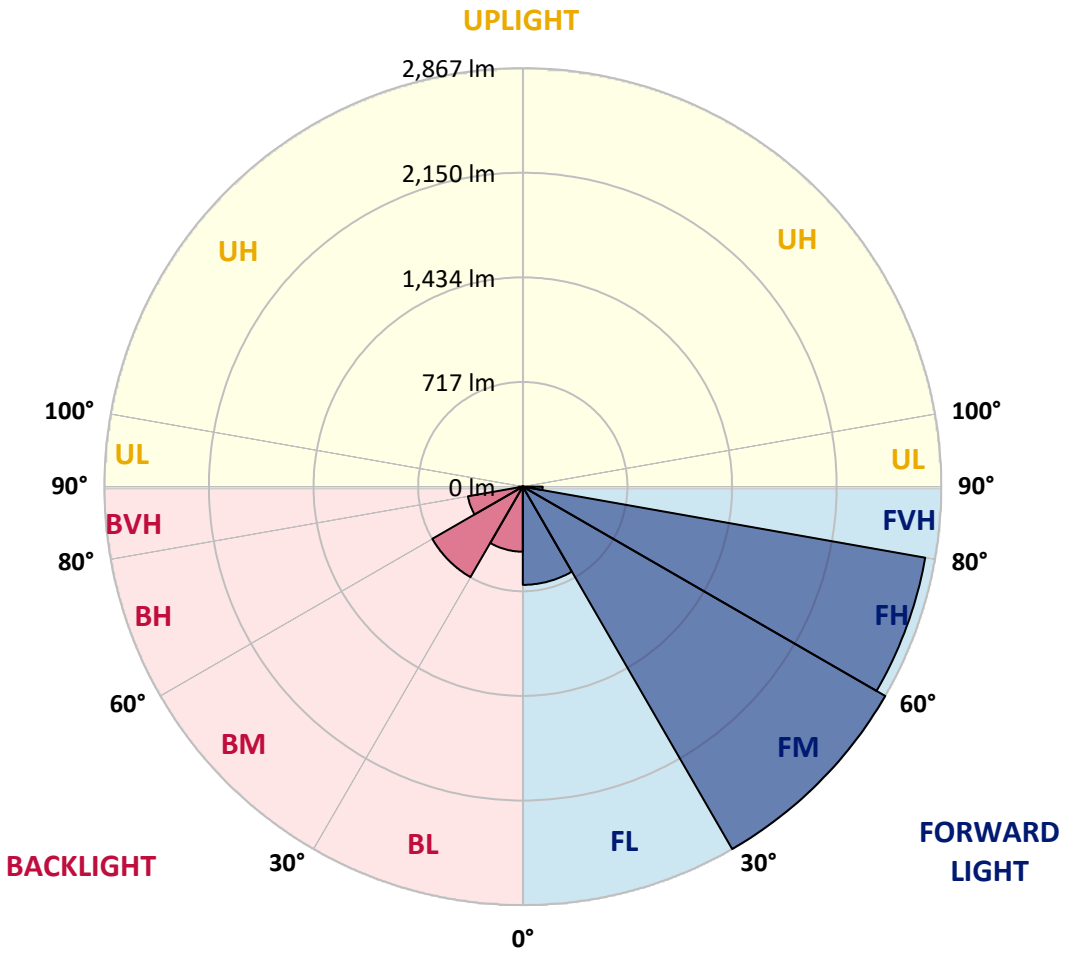
Scaled Data Report

REPORT NUMBER: P1363402
CATALOG NUMBER: GSS-SB1D-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	672.7	8.4			
FM	(30°-60°)	2867.0	35.6			
FH	(60°-80°)	2799.1	34.8			G2/5000
FVH	(80°-90°)	135.8	1.7			G2/225
BL	(0°-30°)	445.6	5.5	B1/500		
BM	(30°-60°)	715.7	8.9	B1/1000		
BH	(60°-80°)	381.4	4.7	B1/500		G1/500
BVH	(80°-90°)	27.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4
2.5°	1760.4	1762.5	1754.4	1748.4	1748.4	1738.4	1738.4	1738.4	1728.4	1726.4	1712.4
5°	1780.5	1778.5	1774.5	1776.5	1778.5	1774.5	1776.5	1770.5	1756.4	1752.4	1730.4
7.5°	1724.4	1724.4	1734.4	1754.4	1782.5	1796.5	1804.5	1800.5	1794.5	1782.5	1750.4
10°	1522.1	1536.1	1566.2	1632.3	1714.4	1782.5	1826.5	1824.5	1826.5	1810.5	1774.5
12.5°	1343.9	1349.9	1377.9	1436.0	1554.2	1700.4	1822.5	1846.6	1852.6	1842.6	1798.5
15°	1247.7	1245.7	1267.8	1313.8	1404.0	1564.2	1778.5	1844.6	1880.6	1878.6	1832.5
17.5°	1205.7	1207.7	1219.7	1249.7	1315.8	1448.0	1700.4	1820.5	1894.6	1918.7	1864.6
20°	1225.7	1219.7	1225.7	1231.7	1267.8	1371.9	1616.2	1778.5	1906.7	1956.7	1900.6
22.5°	1267.8	1261.8	1259.8	1255.7	1263.8	1327.8	1540.1	1726.4	1916.7	2006.8	1942.7
25°	1341.9	1335.9	1317.8	1295.8	1285.8	1313.8	1490.1	1682.3	1926.7	2076.9	1996.8
27.5°	1448.0	1440.0	1414.0	1361.9	1329.8	1333.9	1474.0	1658.3	1944.7	2145.0	2048.8
30°	1606.2	1602.2	1544.1	1460.0	1393.9	1369.9	1482.1	1652.3	1964.7	2223.1	2100.9
32.5°	1748.4	1744.4	1700.4	1606.2	1496.1	1428.0	1502.1	1660.3	1990.8	2323.2	2177.0
35°	1864.6	1856.6	1820.5	1748.4	1636.3	1516.1	1546.1	1688.3	2046.8	2455.4	2269.2
37.5°	1982.8	1976.7	1926.7	1850.6	1780.5	1638.3	1620.3	1752.4	2123.0	2635.7	2403.3
40°	2125.0	2116.9	2056.9	1966.7	1904.6	1804.5	1726.4	1854.6	2239.1	2842.0	2555.6
42.5°	2261.1	2253.1	2183.0	2104.9	2026.8	1964.7	1876.6	1990.8	2383.3	3104.3	2735.8
45°	2419.4	2419.4	2321.2	2235.1	2153.0	2076.9	2018.8	2147.0	2551.5	3400.7	2936.1
47.5°	2567.6	2553.6	2457.4	2363.3	2283.2	2139.0	2155.0	2311.2	2739.8	3701.1	3152.4
50°	2615.6	2611.6	2547.5	2463.4	2395.3	2215.1	2295.2	2507.5	2952.1	3987.5	3356.7
52.5°	2671.7	2653.7	2561.6	2549.5	2471.4	2311.2	2467.4	2709.8	3146.4	4247.9	3520.9
55°	2741.8	2721.8	2595.6	2571.6	2529.5	2419.4	2663.7	2918.1	3330.6	4450.2	3675.1
57.5°	2870.0	2846.0	2667.7	2615.6	2581.6	2555.6	2886.0	3148.4	3516.9	4608.4	3807.3
60°	2944.1	2924.1	2771.9	2733.8	2683.7	2743.8	3124.3	3360.7	3693.1	4730.6	3909.4
62.5°	2906.0	2892.0	2785.9	2858.0	2898.0	2992.2	3396.7	3581.0	3833.3	4822.7	3913.4
65°	2709.8	2681.7	2609.6	2827.9	3144.4	3410.7	3743.2	3839.3	3925.5	4574.4	3677.1
67.5°	2239.1	2211.1	2253.1	2477.4	3004.2	4055.6	4219.9	3943.5	3759.2	4348.0	3643.1
70°	1017.4	971.4	1225.7	1752.4	2485.5	3915.4	4882.8	4376.1	3927.5	4328.0	3575.0
72.5°	498.7	518.7	598.8	787.1	1520.1	3006.2	5383.5	5411.5	4498.3	4380.1	3623.0
74°	390.5	396.6	462.6	540.8	849.2	2509.5	5115.1	5649.9	4984.9	4504.3	3548.9
75°	336.5	344.5	410.6	450.6	546.8	2112.9	4774.6	5577.8	5207.2	4480.2	3384.7
77.5°	246.3	244.3	292.4	358.5	256.4	941.3	3867.4	4322.0	4440.2	3649.1	2257.1
80°	152.2	158.2	202.3	250.3	170.2	358.5	2273.2	2361.3	2100.9	2112.9	1095.5
82.5°	92.1	96.1	108.2	130.2	94.1	126.2	1029.4	1283.8	1063.5	691.0	184.3
85°	28.0	30.0	36.1	46.1	34.0	46.1	346.5	312.4	222.3	92.1	54.1
87.5°	2.0	2.0	4.0	4.0	6.0	10.0	14.0	16.0	18.0	20.0	20.0
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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Scaled Data Report

REPORT NUMBER: P1363402
CATALOG NUMBER: GSS-SB1D-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4	1706.4
2.5°	1712.4	1706.4	1698.4	1684.3	1674.3	1664.3	1652.3	1634.3	1628.3	1630.3	1634.3
5°	1726.4	1710.4	1686.3	1654.3	1630.3	1610.2	1578.2	1552.2	1536.1	1536.1	1528.1
7.5°	1740.4	1718.4	1680.3	1626.3	1584.2	1528.1	1468.0	1408.0	1365.9	1347.9	1331.9
10°	1764.5	1730.4	1668.3	1596.2	1506.1	1393.9	1271.8	1147.6	1069.5	1029.4	1027.4
12.5°	1780.5	1746.4	1662.3	1546.1	1375.9	1163.6	977.4	875.2	843.2	829.2	825.1
15°	1806.5	1760.4	1648.3	1454.0	1175.6	921.3	819.1	789.1	787.1	789.1	791.1
17.5°	1828.5	1772.5	1612.2	1307.8	943.3	801.1	775.1	773.1	787.1	793.1	799.1
20°	1852.6	1782.5	1548.2	1103.5	813.1	765.1	761.1	773.1	793.1	809.1	811.1
22.5°	1886.6	1790.5	1436.0	901.3	751.0	745.0	755.0	767.1	779.1	793.1	797.1
25°	1922.7	1790.5	1281.8	763.1	719.0	735.0	745.0	735.0	731.0	743.0	743.0
27.5°	1950.7	1776.5	1063.5	689.0	697.0	723.0	717.0	695.0	691.0	699.0	697.0
30°	1970.7	1724.4	843.2	648.9	674.9	697.0	680.9	668.9	660.9	662.9	664.9
32.5°	2000.8	1644.3	691.0	620.9	656.9	654.9	652.9	640.9	630.9	632.9	634.9
35°	2036.8	1512.1	604.8	600.8	640.9	624.9	626.9	612.9	600.8	600.8	602.8
37.5°	2082.9	1353.9	568.8	592.8	614.9	612.9	606.8	588.8	570.8	566.8	566.8
40°	2133.0	1159.6	550.8	588.8	602.8	608.8	596.8	574.8	526.7	496.7	494.7
42.5°	2165.0	999.4	544.8	582.8	600.8	606.8	590.8	522.7	476.7	456.6	454.6
45°	2211.1	911.3	544.8	566.8	592.8	598.8	542.8	496.7	470.7	460.6	462.6
47.5°	2257.1	911.3	544.8	554.8	570.8	578.8	504.7	484.7	460.6	460.6	468.7
50°	2321.2	961.3	540.8	536.7	542.8	512.7	480.7	464.6	432.6	420.6	422.6
52.5°	2417.4	1037.4	524.7	510.7	512.7	474.7	464.6	440.6	408.6	384.5	378.5
55°	2521.5	1119.6	492.7	480.7	478.7	450.6	446.6	420.6	390.5	358.5	352.5
57.5°	2635.7	1185.6	452.6	450.6	444.6	426.6	432.6	414.6	372.5	330.5	324.5
60°	2743.8	1259.8	414.6	418.6	408.6	404.6	412.6	400.6	348.5	302.4	298.4
62.5°	2743.8	1257.7	380.5	384.5	382.5	372.5	386.5	378.5	316.4	278.4	274.4
65°	2593.6	1201.7	340.5	350.5	358.5	338.5	356.5	342.5	288.4	258.4	252.4
67.5°	2573.6	1179.6	300.4	310.4	324.5	302.4	314.4	300.4	262.4	236.3	232.3
70°	2533.5	1129.6	264.4	276.4	282.4	258.4	274.4	264.4	236.3	216.3	212.3
72.5°	2553.6	1085.5	226.3	240.3	242.3	220.3	236.3	232.3	208.3	194.3	186.3
74°	*2441.4*	*939.3*	*204.3*	*216.3*	*212.3*	*196.3*	*210.3*	*210.3*	*188.3*	*178.2*	*168.2*
75°	2293.2	833.2	188.3	200.3	190.3	180.3	194.3	196.3	174.2	174.2	158.2
77.5°	1506.1	558.8	148.2	156.2	152.2	146.2	154.2	152.2	136.2	132.2	122.2
80°	737.0	306.4	112.2	108.2	110.2	108.2	114.2	112.2	104.1	100.1	98.1
82.5°	138.2	102.1	74.1	72.1	68.1	64.1	72.1	72.1	96.1	108.2	108.2
85°	42.1	40.1	36.1	36.1	34.0	30.0	32.0	46.1	56.1	38.1	36.1
87.5°	18.0	18.0	16.0	14.0	10.0	10.0	8.0	8.0	8.0	8.0	8.0
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

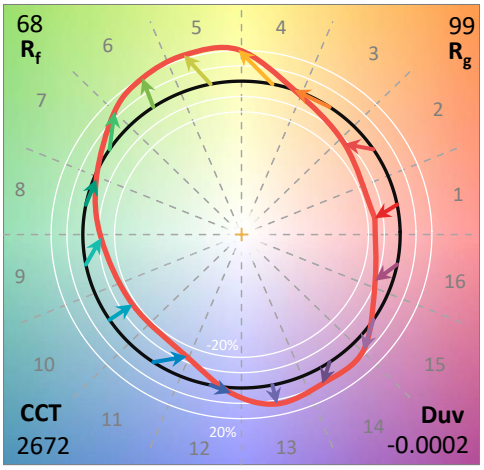
Test Information

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

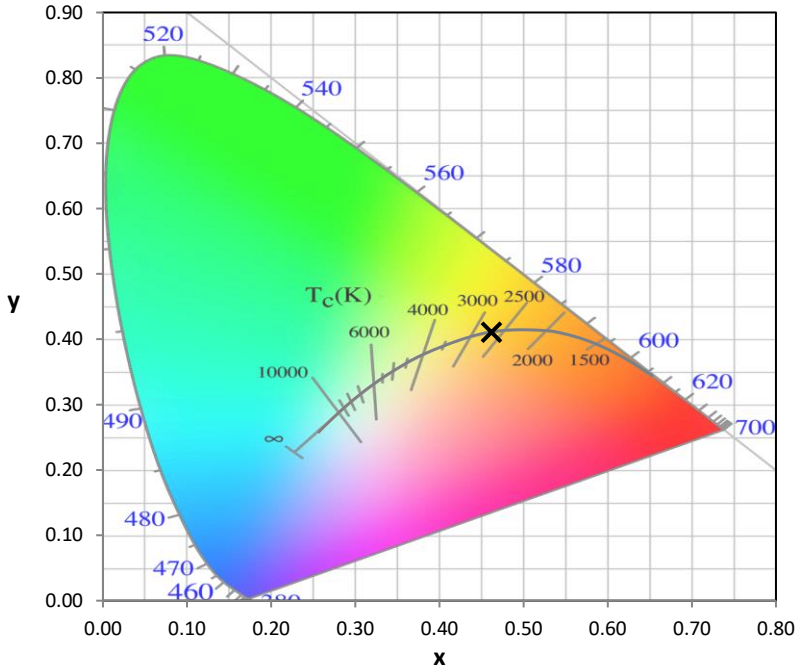
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

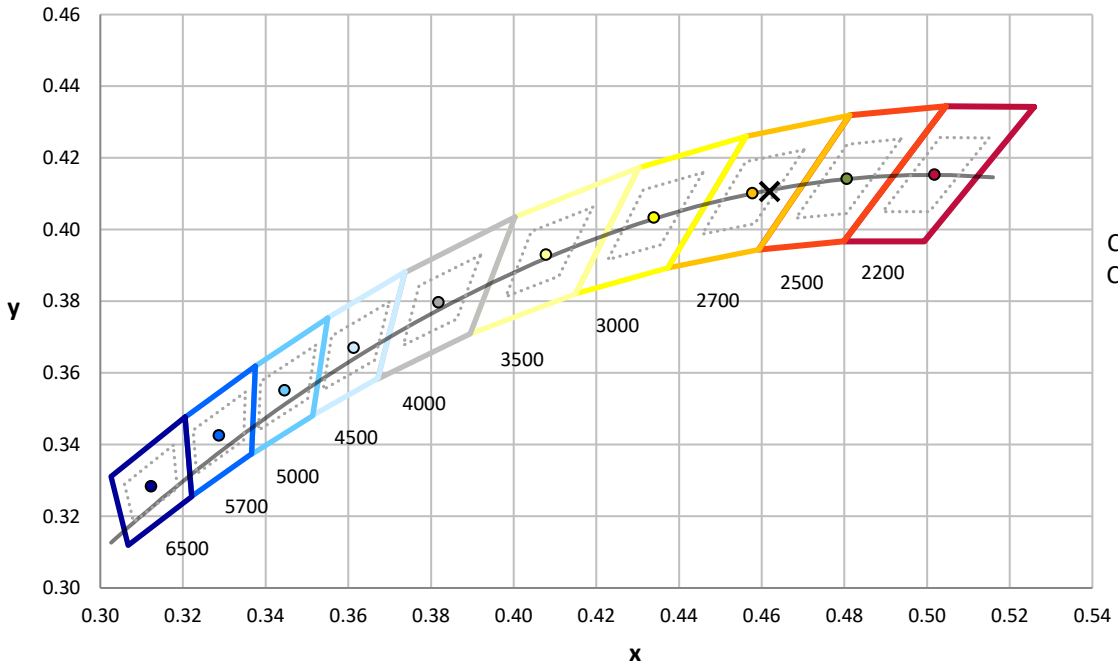
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

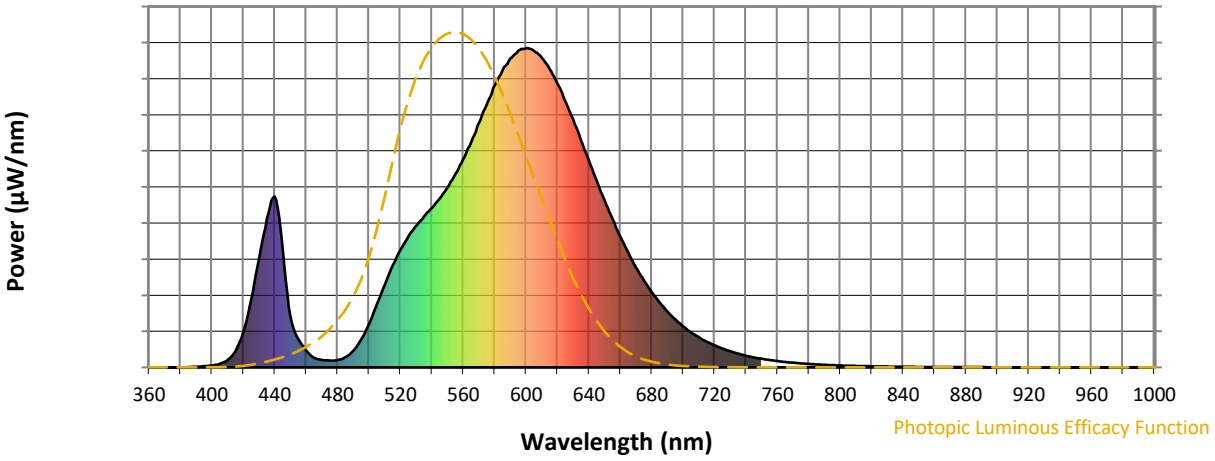


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

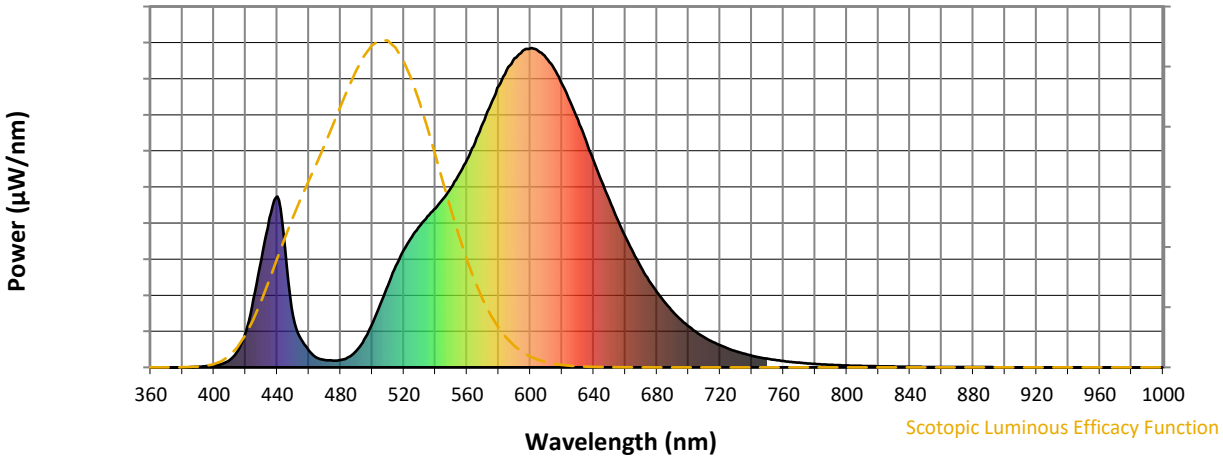


Photopic Lumens: NR

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

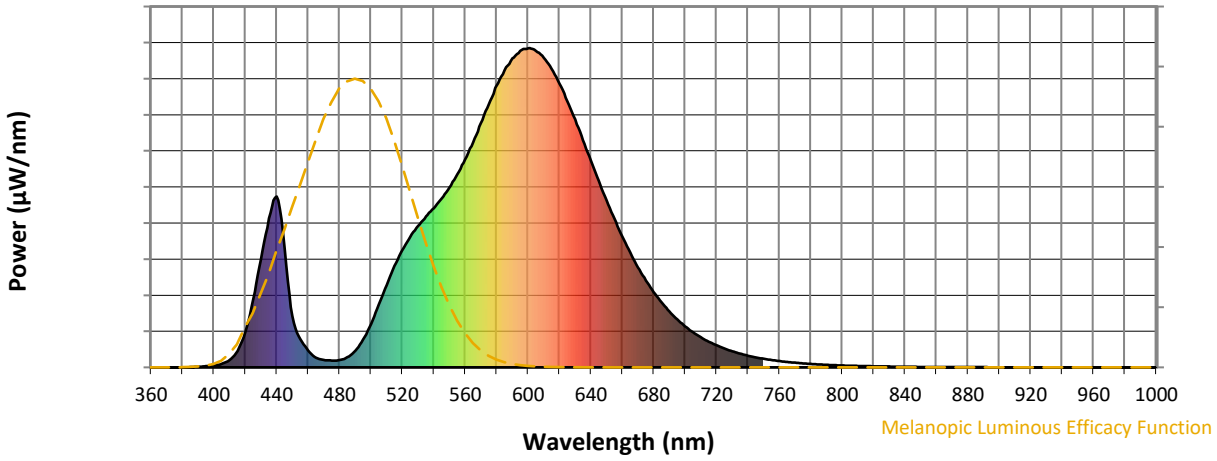


Scotopic Lumens: NR **S/P: 1.02**

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			

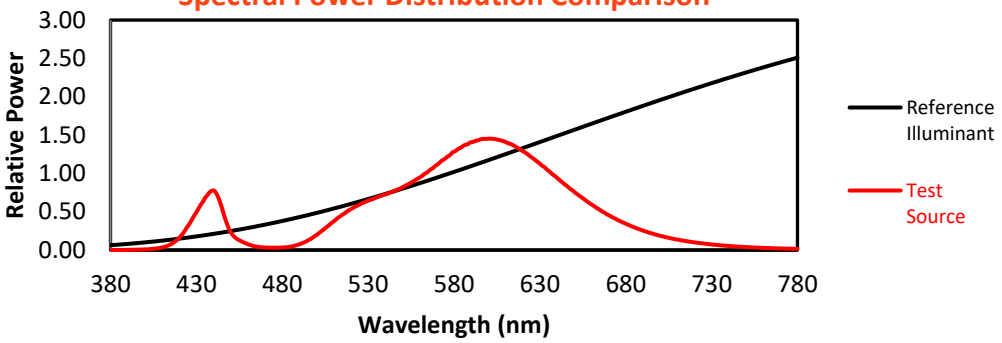
REPORT NUMBER: SP1-2407-184-3

TM-30-18

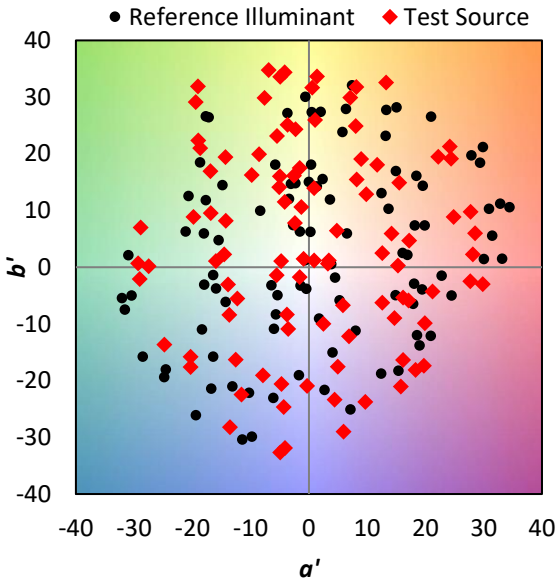
Summary

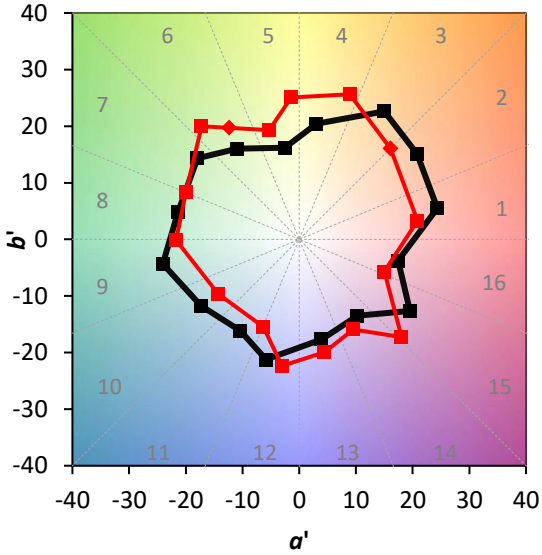
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

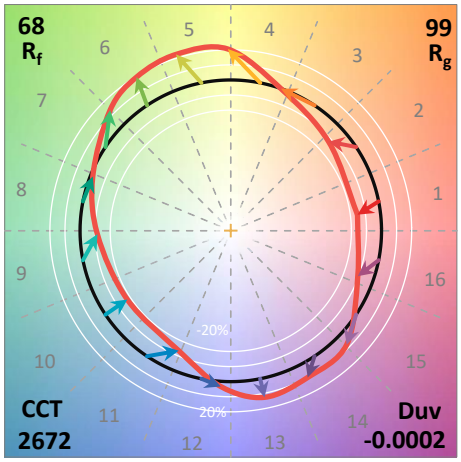
Spectral Power Distribution Comparison

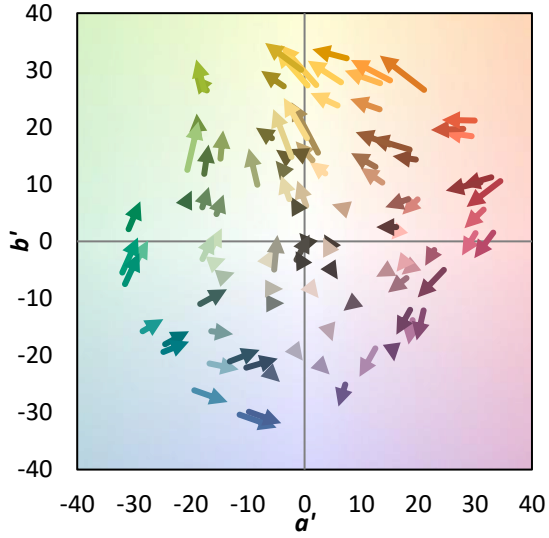


Color Vector Graphics







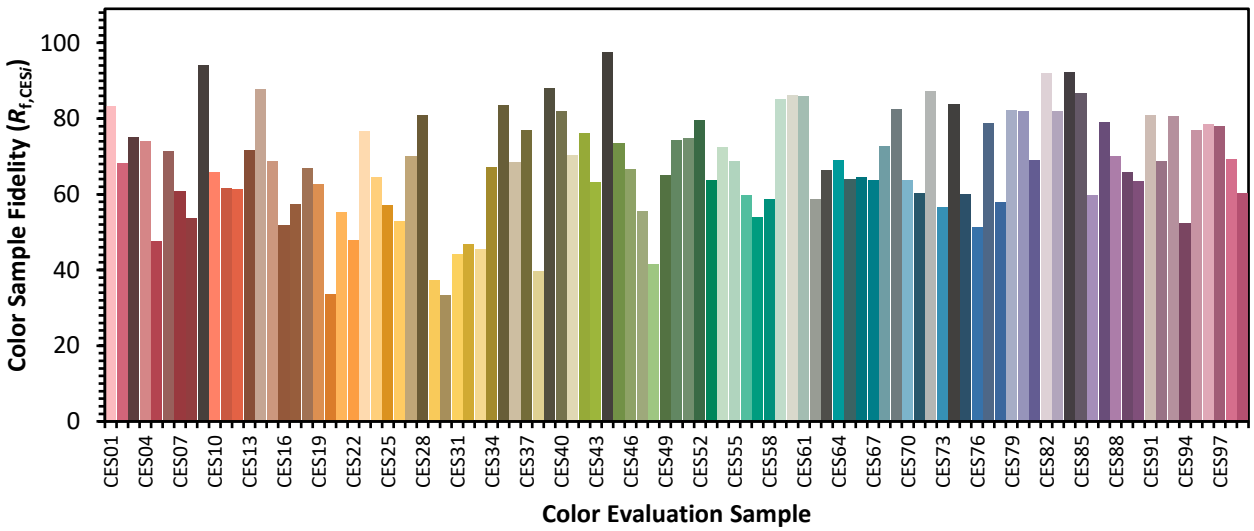


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

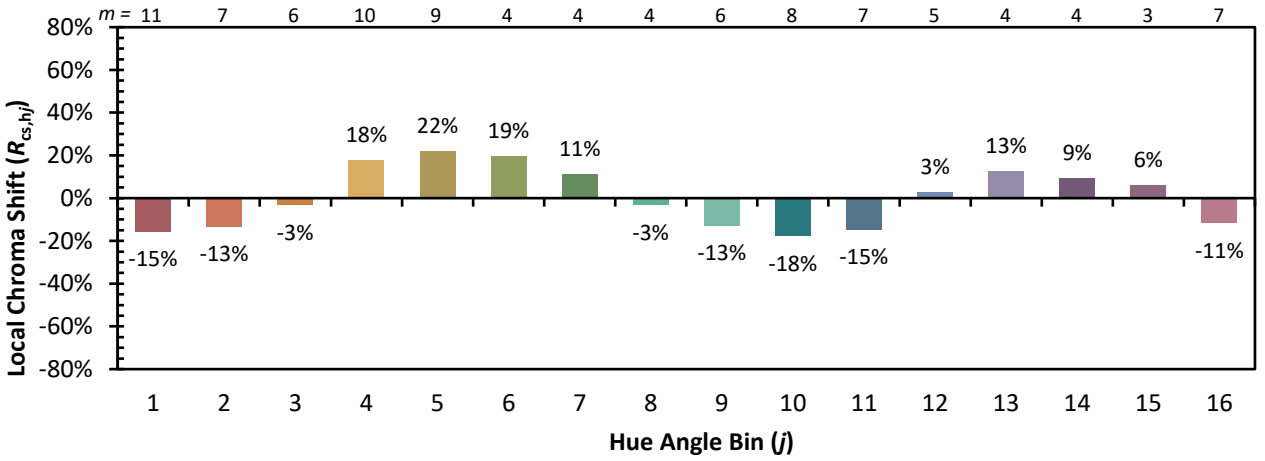
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

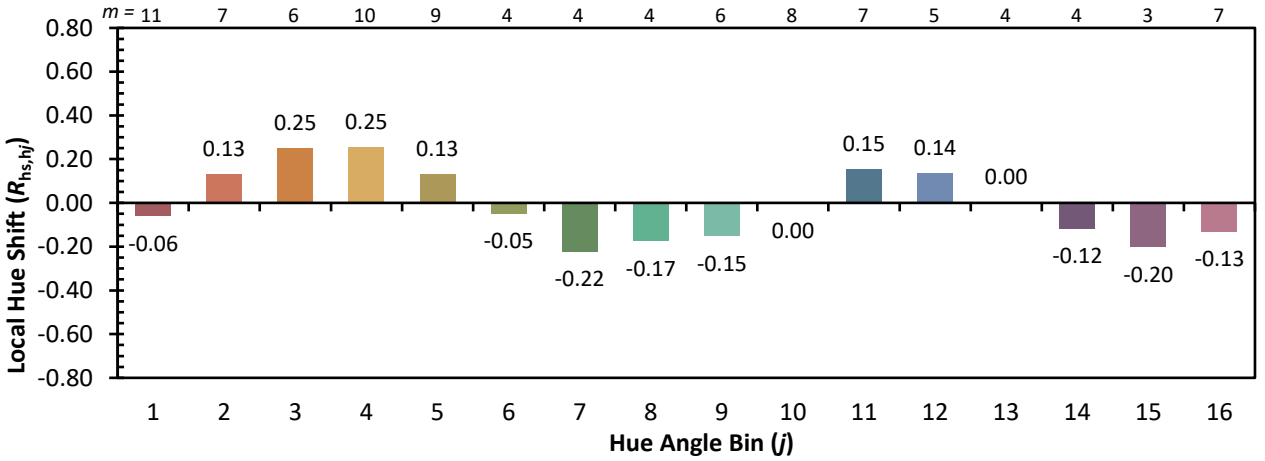


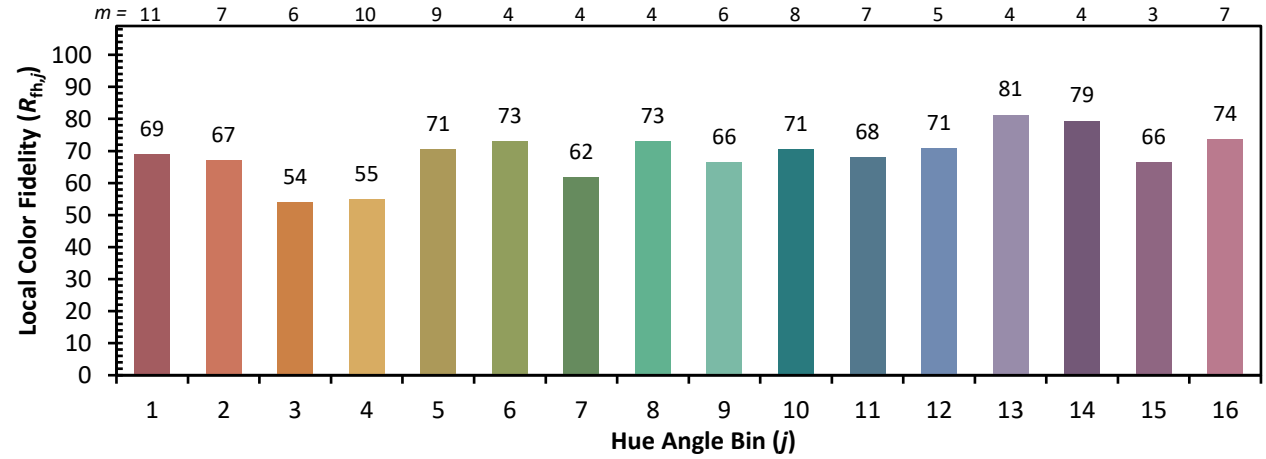
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



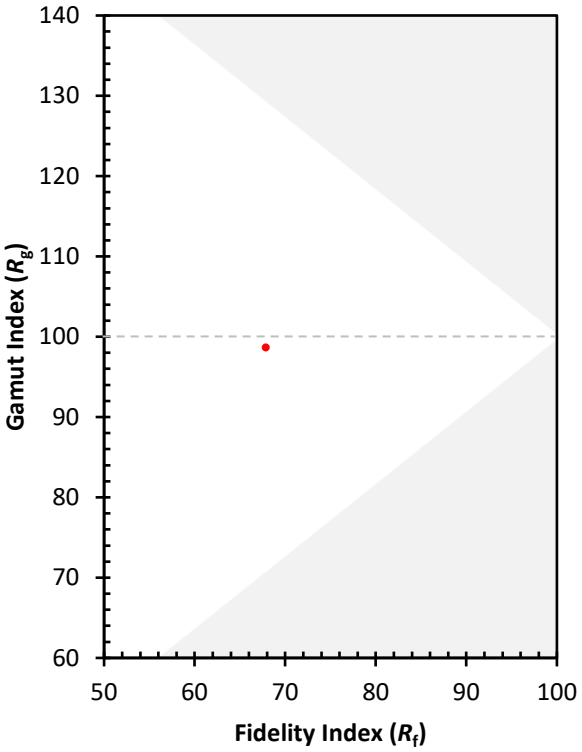


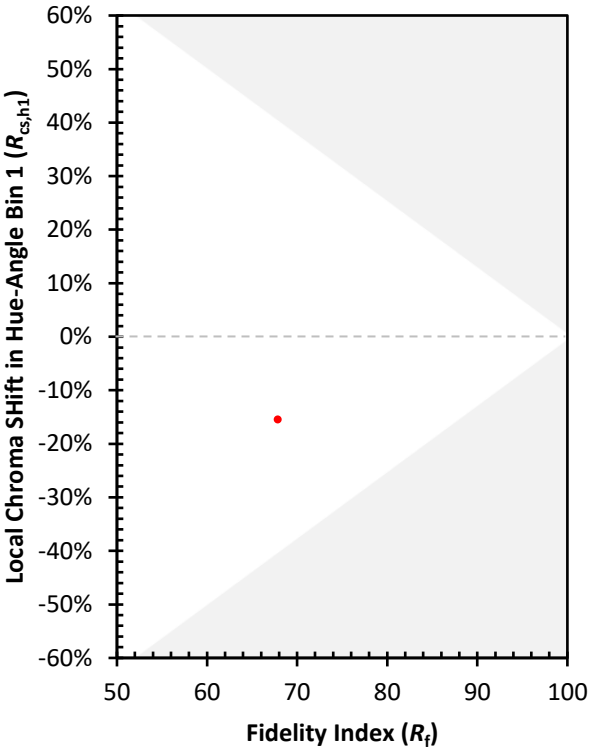


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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