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: P1358415

Luminaire Tested: **GSS-SB3A-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:	P1358415
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 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:	11144.5 lumens
Efficiency:	N/A
Efficacy:	131.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

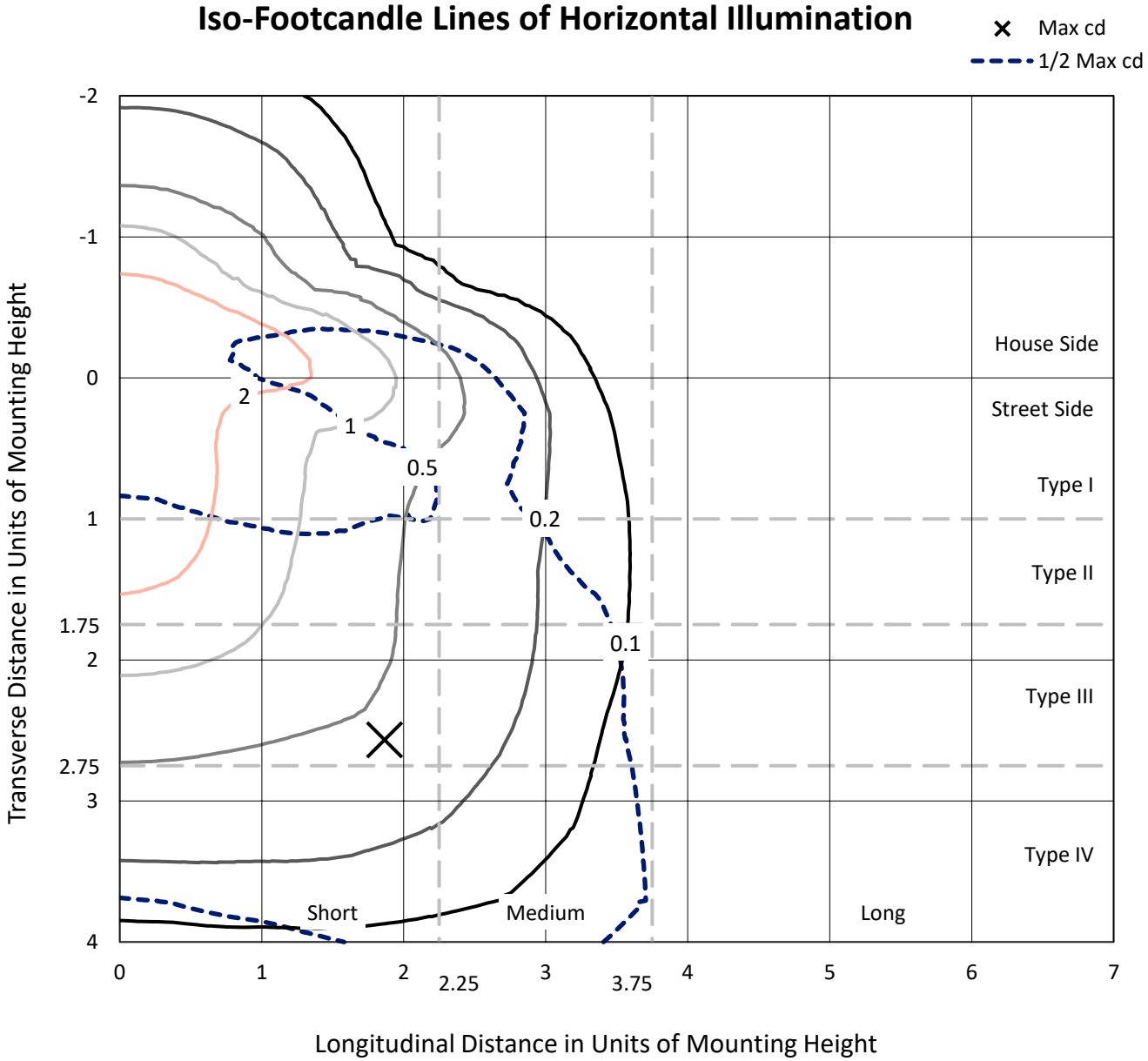
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358415
CATALOG NUMBER: GSS-SB3A-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



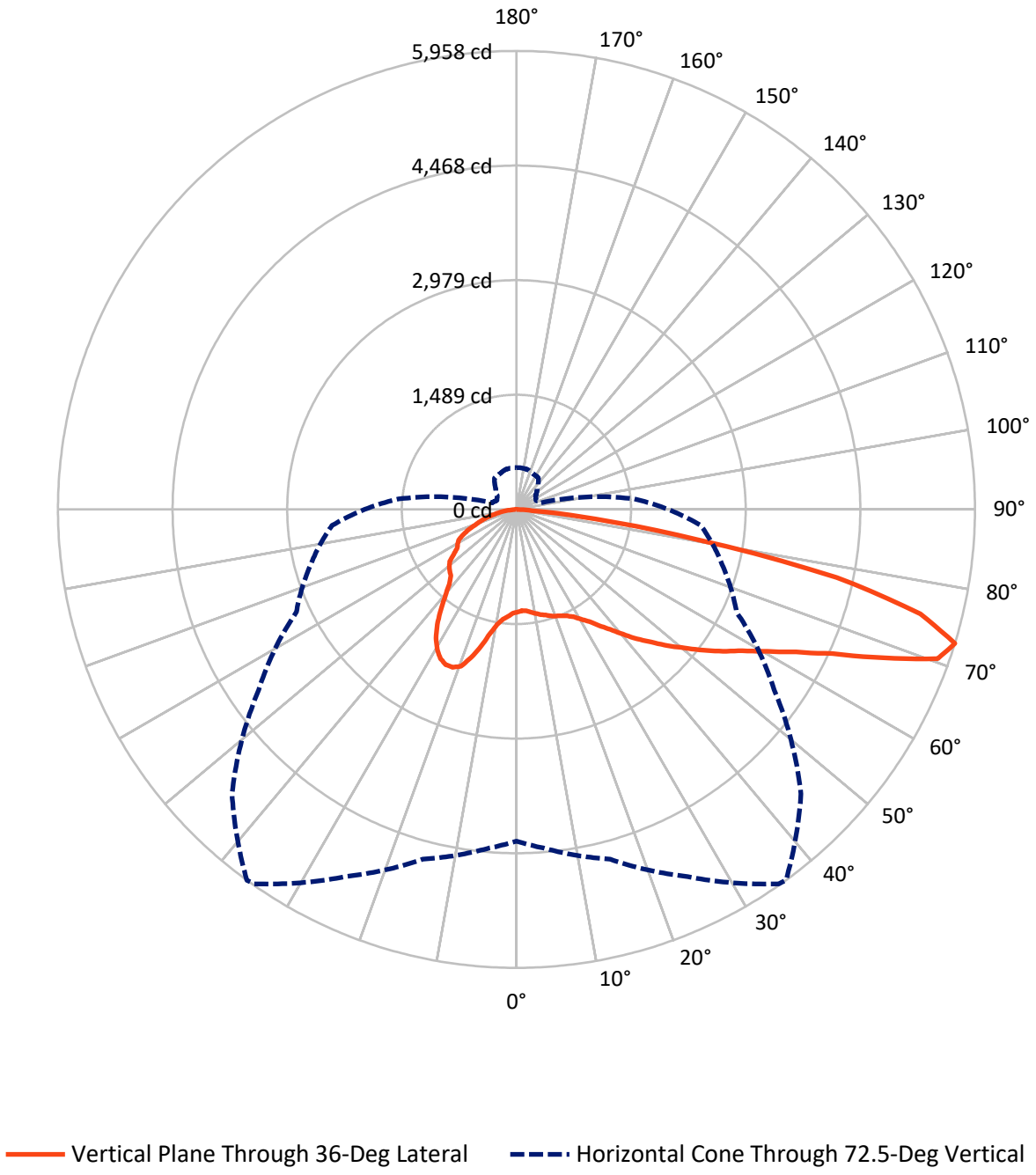
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358415
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Luminous Intensity Polar Plot



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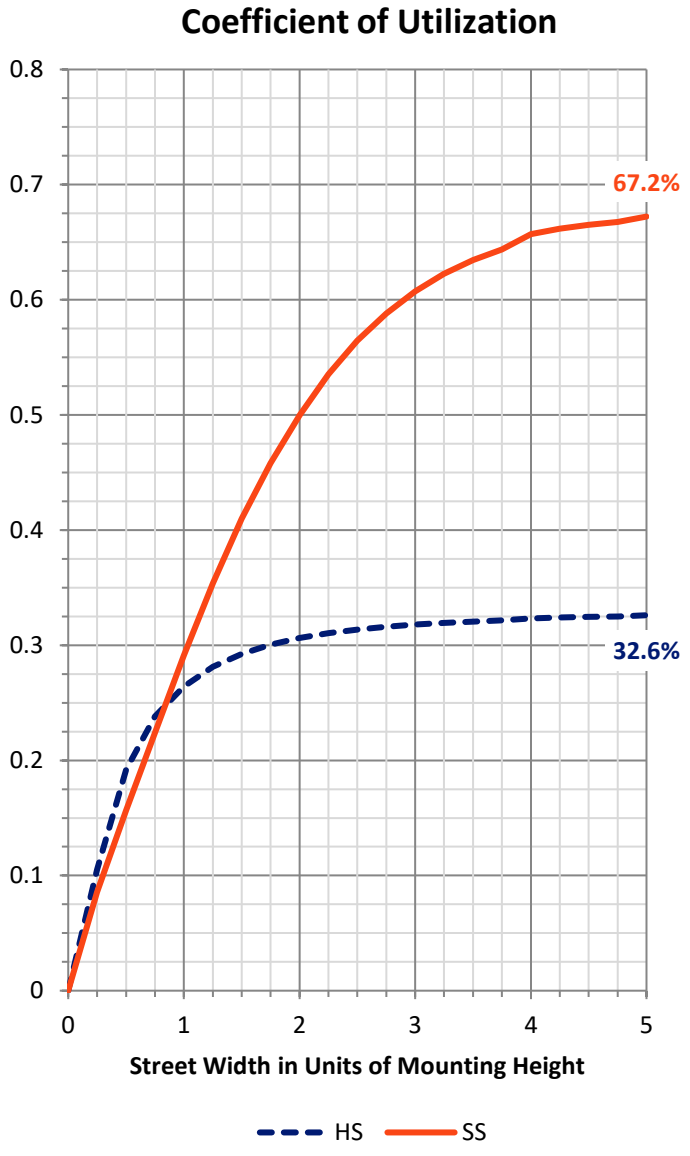
REPORT NUMBER: P1358415
CATALOG NUMBER: GSS-SB3A-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3667.5	0.0	3667.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	7477.0	0.0	7477.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	11144.5	0.0	11144.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.1	1.2
10°-20°	455.5	4.1
20°-30°	864.8	7.8
30°-40°	1262.8	11.3
40°-50°	1679.6	15.1
50°-60°	2153.5	19.3
60°-70°	2533.1	22.7
70°-80°	1897.5	17.0
80°-90°	165.7	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°	11144.5	100.0
0°-180°	11144.5	100.0



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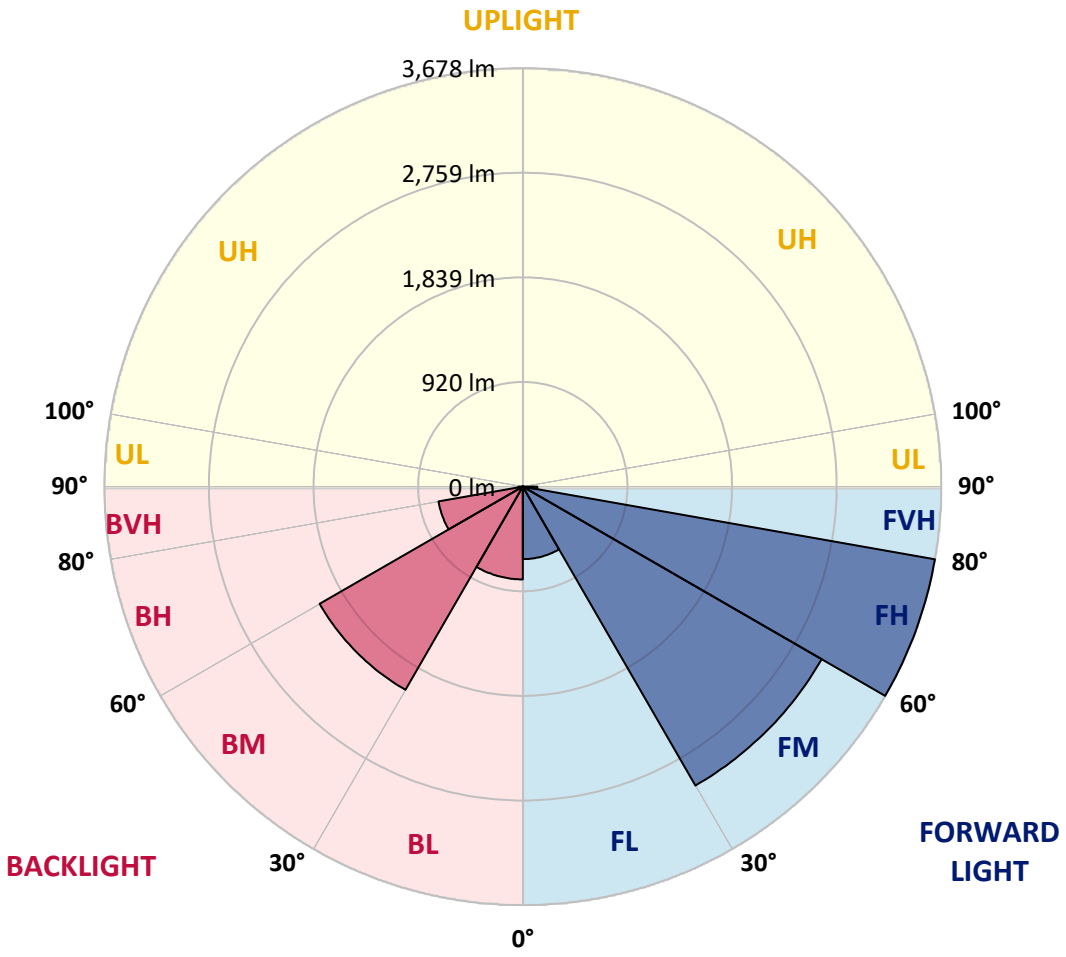
Scaled Data Report

REPORT NUMBER: P1358415
CATALOG NUMBER: GSS-SB3A-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	637.1	5.7			
FM	(30°-60°)	3033.9	27.2			
FH	(60°-80°)	3678.3	33.0			G2/5000
FVH	(80°-90°)	127.6	1.1			G2/225
BL	(0°-30°)	815.3	7.3	B2/1000		
BM	(30°-60°)	2061.9	18.5	B2/2500		
BH	(60°-80°)	752.3	6.8	B2/1000		G2/1000
BVH	(80°-90°)	38.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1334.6	1334.6	1334.6	1334.6	1334.6	*1334.6*	1334.6	1334.6	1334.6	1334.6	1334.6
2.5°	1324.4	1316.9	1321.9	1316.9	1316.9	*1316.9*	1321.9	1321.9	1329.5	1329.5	1329.5
5°	1334.6	1332.0	1334.6	1332.0	1324.4	*1324.4*	1329.5	1324.4	1337.1	1332.0	1339.6
7.5°	1362.4	1357.3	1357.3	1349.7	1352.2	*1347.2*	1352.2	1344.7	1352.2	1347.2	1347.2
10°	1395.2	1387.6	1390.2	1380.1	1372.5	*1375.0*	1380.1	1372.5	1375.0	1377.5	1377.5
12.5°	1423.0	1418.0	1418.0	1397.7	1402.8	*1402.8*	1407.9	1400.3	1405.3	1402.8	1412.9
15°	1458.4	1450.8	1445.8	1430.6	1428.1	*1425.5*	1433.1	1425.5	1438.2	1435.7	1448.3
17.5°	1491.3	1483.7	1478.6	1453.4	1448.3	*1455.9*	1458.4	1453.4	1466.0	1471.0	1496.3
20°	1521.6	1524.1	1506.4	1476.1	1476.1	*1478.6*	1478.6	1478.6	1498.8	1506.4	1534.2
22.5°	1574.7	1569.6	1551.9	1516.5	1501.4	*1501.4*	1524.1	1509.0	1521.6	1539.3	1587.3
25°	1642.9	1632.8	1602.5	1557.0	1531.7	*1534.2*	1541.8	1531.7	1546.9	1567.1	1640.4
27.5°	1764.2	1751.6	1698.5	1607.5	1577.2	*1579.7*	1582.3	1554.5	1551.9	1584.8	1685.9
30°	1941.2	1926.0	1845.1	1731.4	1650.5	*1655.6*	1627.8	1577.2	1559.5	1594.9	1739.0
32.5°	2133.3	2113.0	2032.2	1870.4	1761.7	*1736.4*	1683.4	1594.9	1567.1	1605.0	1787.0
35°	2363.3	2345.6	2247.0	2019.5	1870.4	*1855.2*	1749.1	1632.8	1587.3	1612.6	1832.5
37.5°	2689.3	2643.8	2525.0	2211.6	2001.8	*1979.1*	1835.0	1685.9	1589.8	1607.5	1895.7
40°	2969.9	2924.4	2795.5	2454.3	2168.7	*2133.3*	1961.4	1749.1	1615.1	1617.6	1976.6
42.5°	3263.1	3220.1	3081.1	2659.0	2317.8	*2300.1*	2072.6	1824.9	1648.0	1645.4	2067.5
45°	3571.5	3574.0	3359.1	2904.2	2494.7	*2459.3*	2209.1	1926.0	1708.6	1678.3	2216.7
47.5°	4006.2	3958.2	3695.3	3139.2	2691.9	*2646.4*	2353.2	2032.2	1799.6	1754.1	2383.5
50°	4357.5	4322.1	4003.7	3409.7	2876.4	*2828.3*	2522.5	2148.4	1880.5	1860.3	2605.9
52.5°	4650.7	4590.1	4296.9	3665.0	3083.6	*3040.7*	2661.5	2262.2	1994.2	1984.1	2866.3
55°	4812.5	4749.3	4499.1	3902.6	3318.7	*3253.0*	2818.2	2398.7	2130.7	2135.8	3156.9
57.5°	4938.9	4873.1	4628.0	4082.0	3551.2	*3462.8*	2990.1	2547.8	2292.5	2340.5	3553.8
60°	4984.4	4918.6	4736.7	4319.6	3801.5	*3745.9*	3184.7	2732.3	2479.5	2580.6	3940.5
62.5°	5050.1	5065.2	4936.3	4610.3	4127.5	*4079.5*	3435.0	2959.8	2709.6	2790.4	4077.0
65°	5103.2	5095.6	5110.7	5012.2	4582.5	*4514.2*	3806.5	3255.5	2863.7	2861.2	4008.7
67.5°	4979.3	4986.9	5067.8	5310.4	5214.4	*5148.7*	4286.8	3528.5	2937.0	2995.2	3791.3
70°	4885.8	4908.5	5017.2	5320.5	5800.8	*5808.3*	4956.6	3761.0	3146.8	2995.2	3184.7
72.5°	*4309.5*	*4425.8*	*4706.3*	*5264.9*	*5939.8*	*5957.5*	*5227.0*	*4087.1*	*3154.4*	*2767.7*	*2406.2*
75°	2853.6	2944.6	3692.8	4724.0	5446.9	*5419.1*	4840.3	3930.4	2952.2	2257.1	1531.7
77.5°	841.7	1013.6	1728.9	2929.4	4077.0	*4253.9*	3970.8	2689.3	2188.9	1059.1	546.0
80°	240.1	267.9	482.8	1028.7	2201.5	*2391.1*	2466.9	1286.5	649.6	280.6	182.0
82.5°	116.3	121.3	174.4	288.1	942.8	*1031.2*	864.4	389.2	174.4	101.1	70.8
85°	20.2	25.3	43.0	85.9	169.3	*204.7*	192.1	78.4	53.1	45.5	32.9
87.5°	5.1	5.1	7.6	7.6	10.1	*10.1*	10.1	12.6	12.6	12.6	12.6
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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Scaled Data Report

REPORT NUMBER: P1358415
CATALOG NUMBER: GSS-SB3A-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6	1334.6
2.5°	1342.1	1342.1	1352.2	1357.3	1357.3	1349.7	1349.7	1372.5	1362.4	1367.4	1364.9
5°	1344.7	1354.8	1354.8	1369.9	1377.5	1390.2	1395.2	1405.3	1415.4	1415.4	1412.9
7.5°	1359.8	1367.4	1380.1	1390.2	1410.4	1430.6	1438.2	1468.5	1473.6	1486.2	1481.2
10°	1382.6	1395.2	1415.4	1443.2	1468.5	1501.4	1516.5	1549.4	1567.1	1587.3	1574.7
12.5°	1418.0	1433.1	1466.0	1503.9	1559.5	1610.1	1650.5	1683.4	1708.6	1731.4	1723.8
15°	1455.9	1486.2	1529.2	1597.4	1696.0	1787.0	1840.1	1895.7	1908.3	1928.5	1926.0
17.5°	1521.6	1541.8	1627.8	1764.2	1893.1	1971.5	2017.0	2044.8	2037.2	2044.8	2039.7
20°	1574.7	1625.2	1779.4	1979.1	2105.5	2156.0	2161.1	2135.8	2082.7	2072.6	2052.4
22.5°	1653.0	1728.9	1976.6	2183.8	2284.9	2279.9	2206.6	2130.7	2062.5	2034.7	2024.6
25°	1728.9	1865.3	2183.8	2378.4	2406.2	2317.8	2206.6	2108.0	2017.0	1989.2	1966.4
27.5°	1824.9	2022.1	2418.9	2542.7	2459.3	2322.8	2158.5	2047.3	1961.4	1915.9	1905.8
30°	1923.5	2204.0	2616.0	2621.1	2474.5	2269.8	2070.1	1971.5	1872.9	1827.4	1830.0
32.5°	2057.4	2403.7	2782.9	2679.2	2431.5	2163.6	1951.3	1845.1	1759.2	1736.4	1731.4
35°	2188.9	2628.7	2916.8	2684.3	2330.4	2014.5	1794.6	1675.8	1622.7	1599.9	1610.1
37.5°	2375.9	2858.7	2995.2	2636.3	2183.8	1814.8	1610.1	1516.5	1476.1	1468.5	1478.6
40°	2580.6	3071.0	3045.7	2580.6	1984.1	1602.5	1433.1	1375.0	1349.7	1354.8	1372.5
42.5°	2800.5	3245.4	3083.6	2454.3	1749.1	1407.9	1291.6	1266.3	1304.2	1327.0	1342.1
45°	3035.6	3404.6	3096.3	2274.8	1529.2	1258.7	1210.7	1258.7	1316.9	1327.0	1334.6
47.5°	3268.1	3543.6	3096.3	2037.2	1319.4	1160.2	1185.4	1248.6	1294.1	1276.4	1278.9
50°	3490.6	3654.9	3088.7	1761.7	1172.8	1109.6	1152.6	1193.0	1172.8	1122.2	1127.3
52.5°	3692.8	3753.4	3035.6	1478.6	1051.5	1097.0	1099.5	1048.9	1003.4	978.2	983.2
55°	3917.7	3844.4	2878.9	1225.9	973.1	1064.1	993.3	927.6	950.4	942.8	940.3
57.5°	4152.8	3950.6	2664.1	1008.5	899.8	985.8	907.4	902.3	899.8	889.7	877.1
60°	4355.0	4036.5	2343.1	793.7	791.1	867.0	889.7	877.1	864.4	844.2	834.1
62.5°	4238.7	3821.7	1872.9	642.0	679.9	773.4	856.8	831.6	834.1	816.4	808.8
65°	3910.1	3397.0	1276.4	535.8	573.8	690.0	778.5	755.7	743.1	738.0	733.0
67.5°	3485.5	2942.1	841.7	424.6	480.2	604.1	687.5	659.7	677.4	677.4	674.9
70°	2742.4	2249.5	530.8	346.3	381.7	500.5	571.2	583.9	609.1	611.7	609.1
72.5°	*1971.5*	*1539.3*	*331.1*	*278.0*	*303.3*	*381.7*	*497.9*	*510.6*	*538.4*	*543.4*	*543.4*
75°	1162.7	867.0	222.4	222.4	235.1	310.9	412.0	452.4	465.1	470.1	465.1
77.5°	467.6	333.6	146.6	164.3	182.0	250.2	315.9	366.5	361.4	358.9	346.3
80°	166.8	144.1	101.1	108.7	131.4	187.0	235.1	250.2	265.4	257.8	250.2
82.5°	68.2	65.7	63.2	70.8	78.4	113.7	164.3	164.3	166.8	164.3	161.8
85°	25.3	25.3	30.3	35.4	43.0	53.1	73.3	93.5	78.4	55.6	58.1
87.5°	12.6	12.6	10.1	10.1	12.6	17.7	17.7	22.7	22.7	12.6	7.6
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

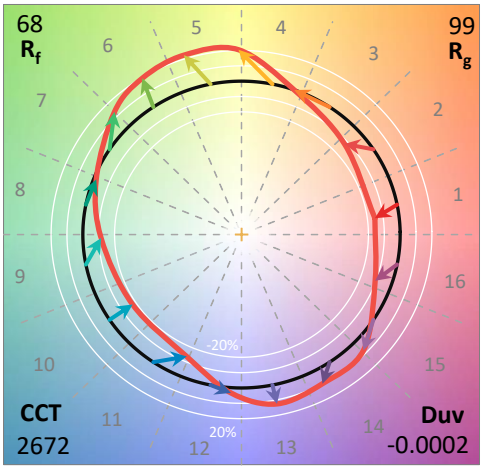
Test Information

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

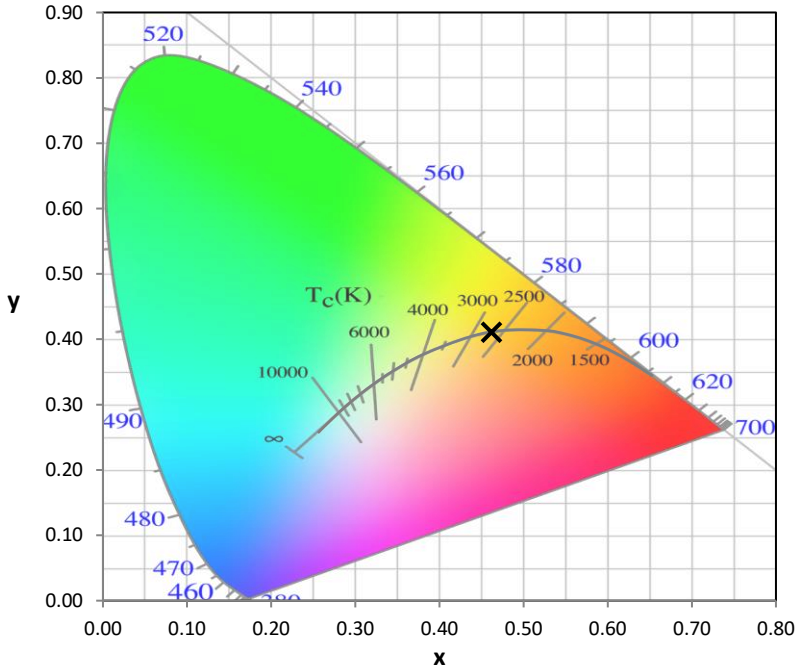
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

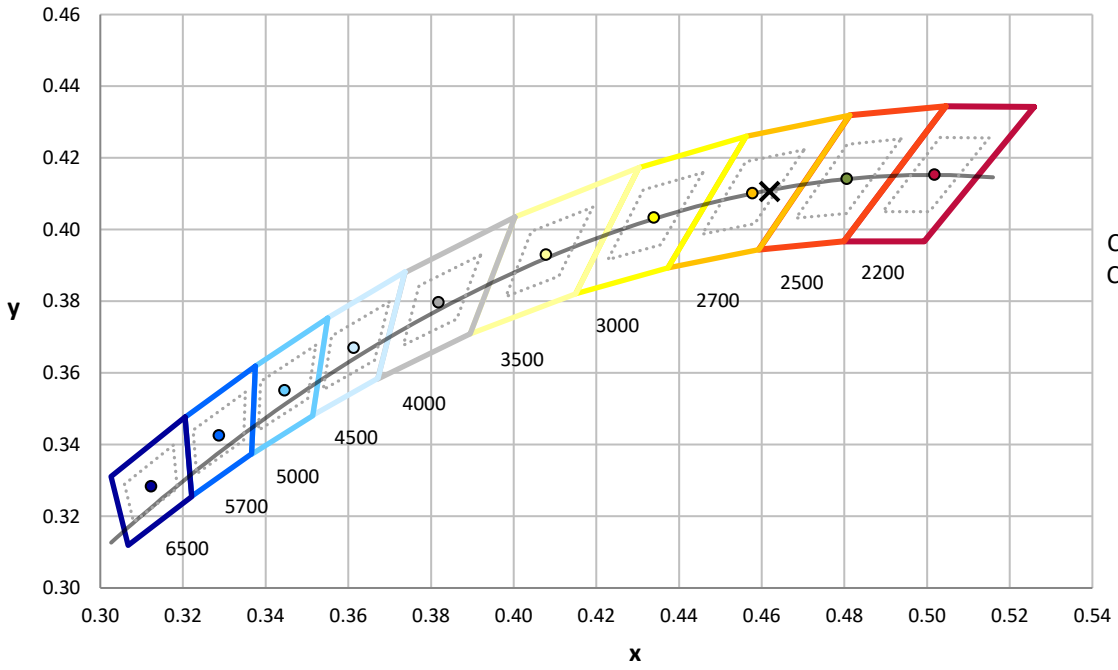
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

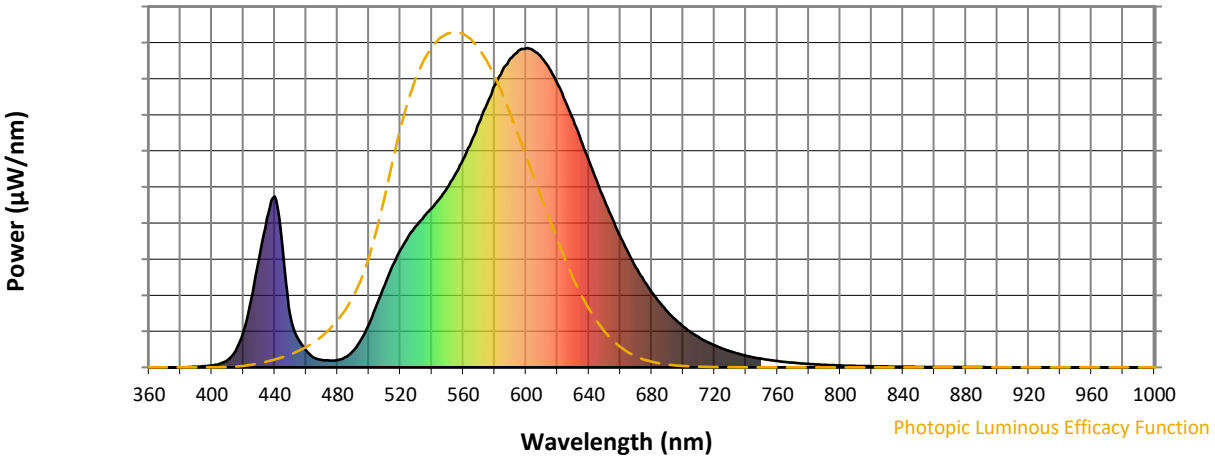


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

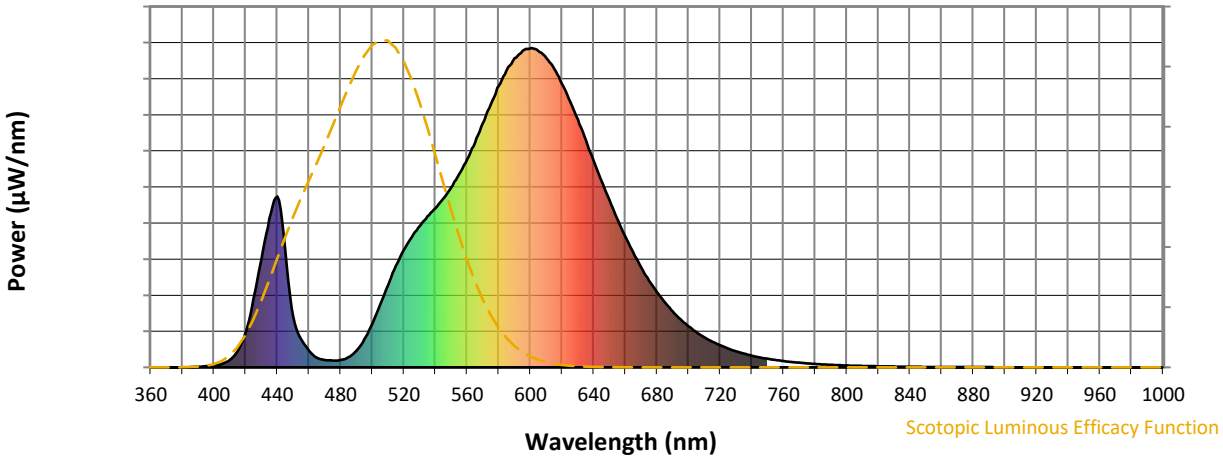


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

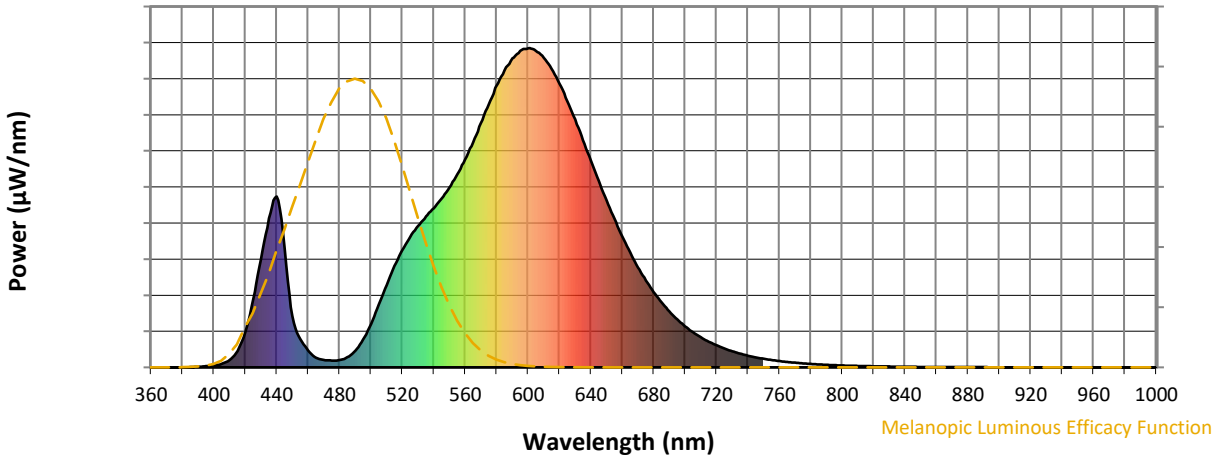


Scotopic Lumens: NR **S/P: 1.02**

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			

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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			

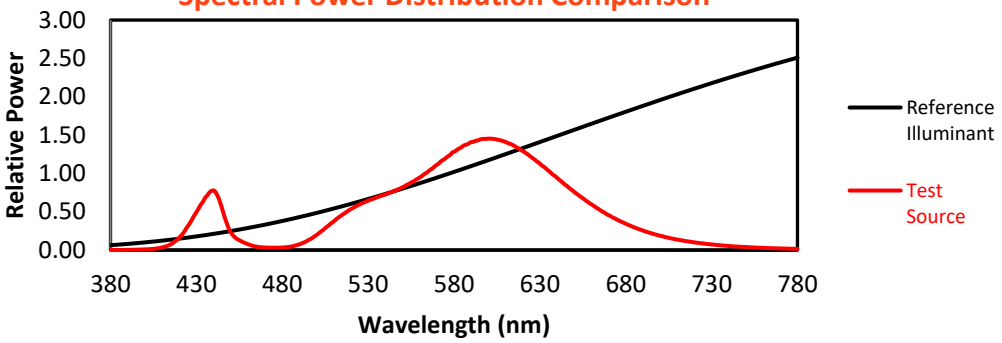
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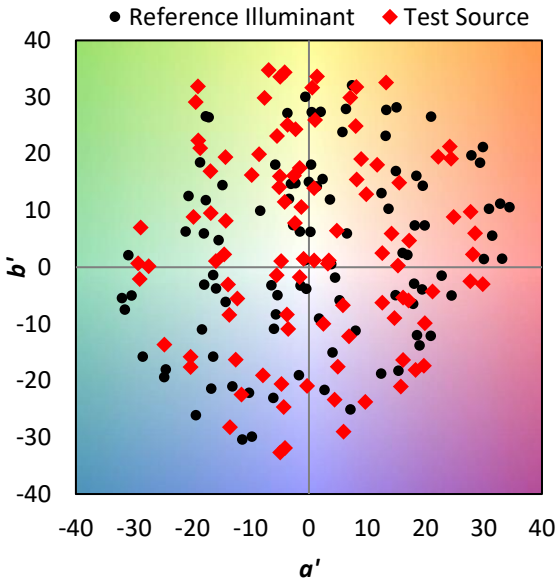
Summary

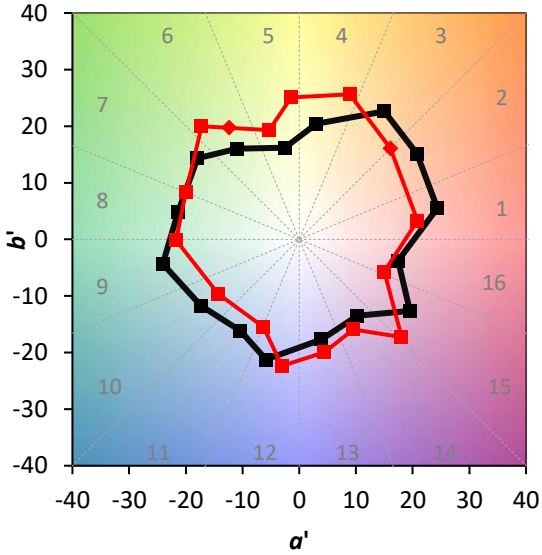
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

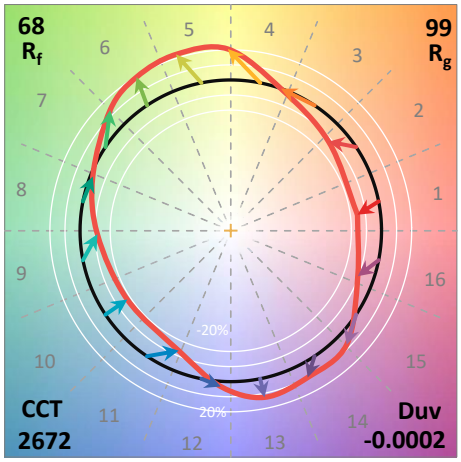
Spectral Power Distribution Comparison

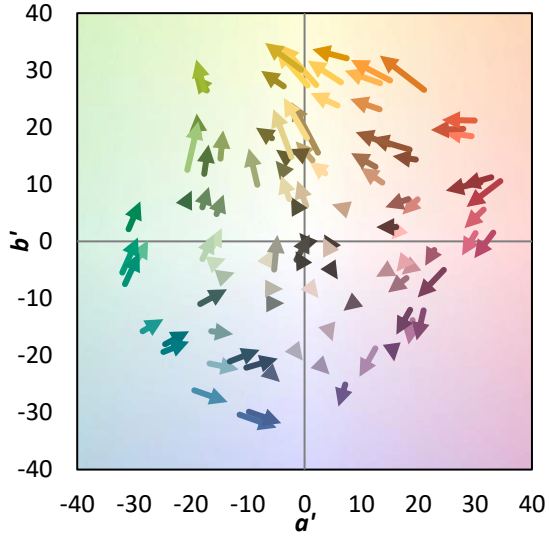


Color Vector Graphics







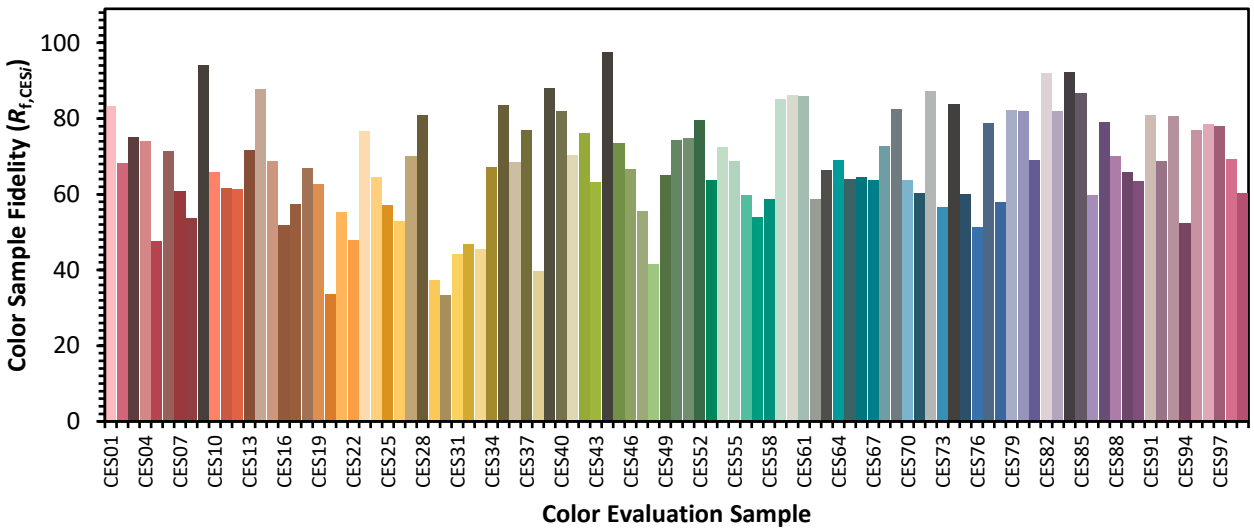


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Individual Sample Fidelity Index ($R_{f,i}$)

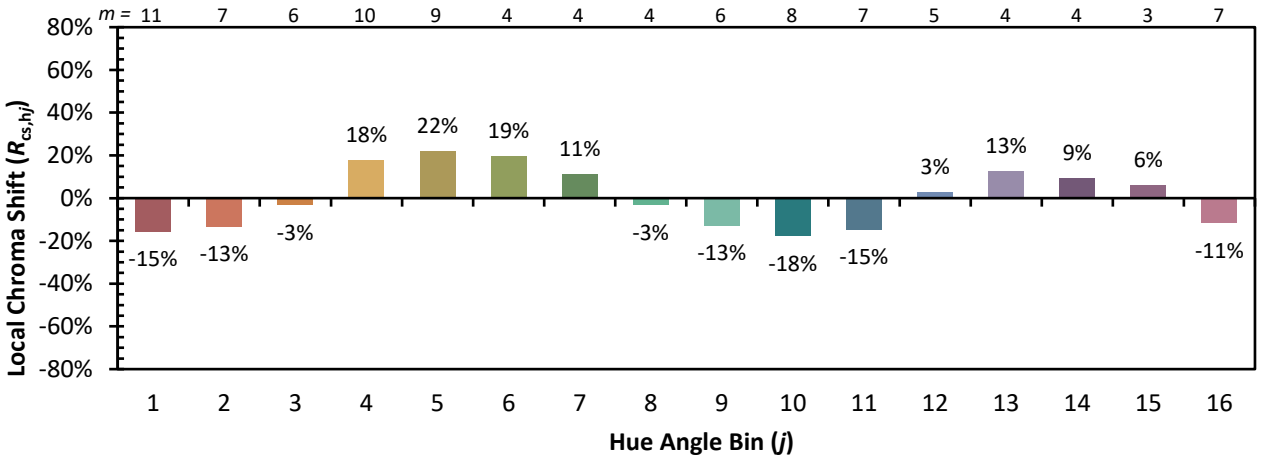
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

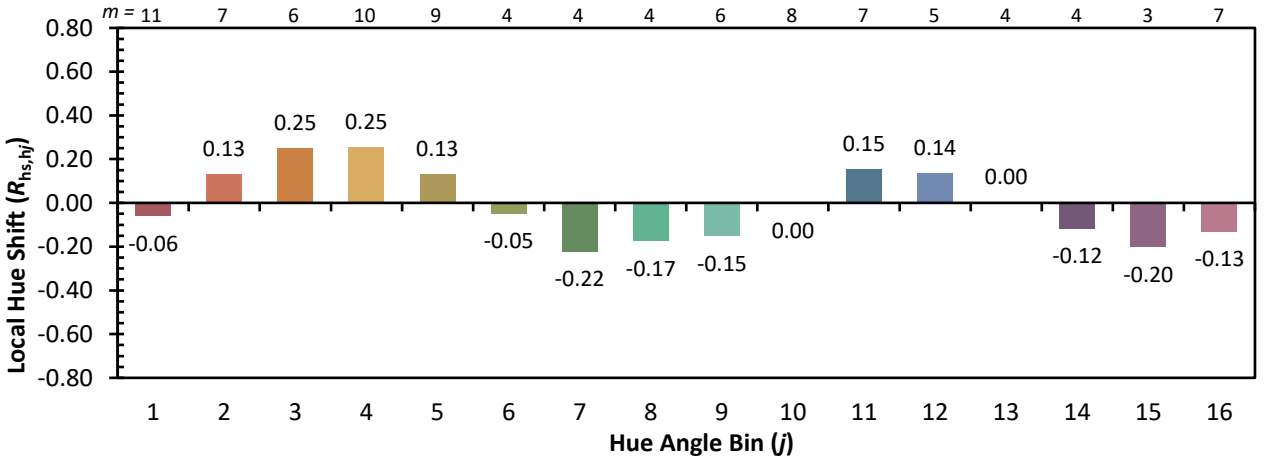


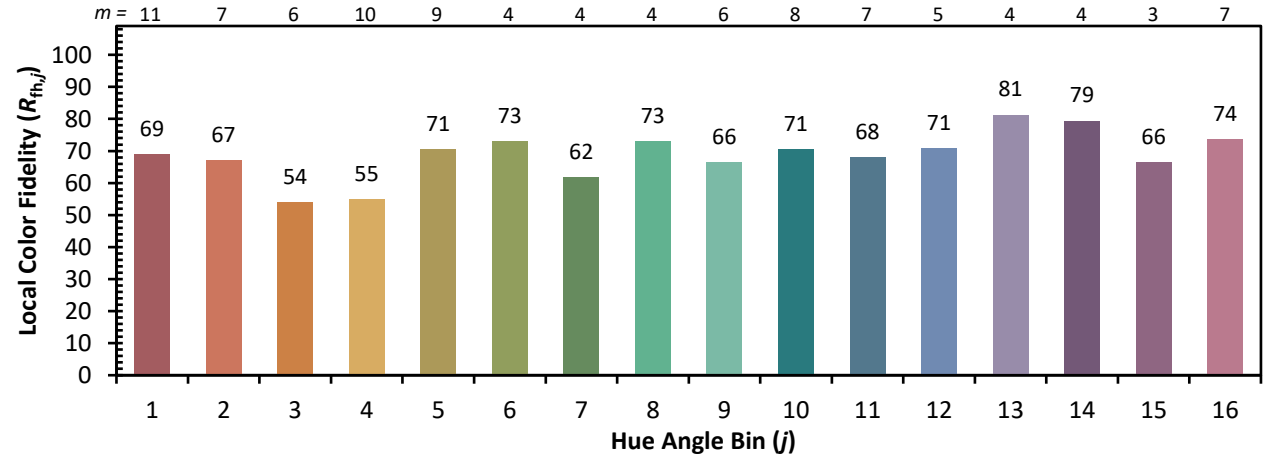
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Color Rendition by Hue-Angle Bin



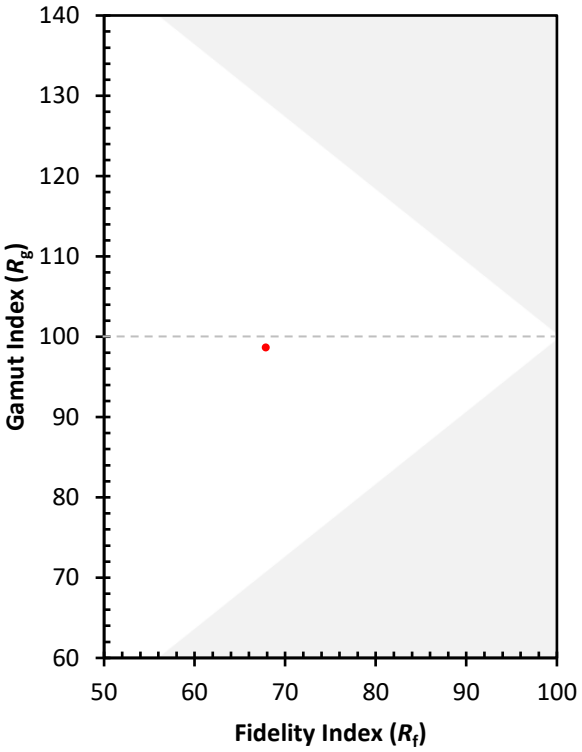


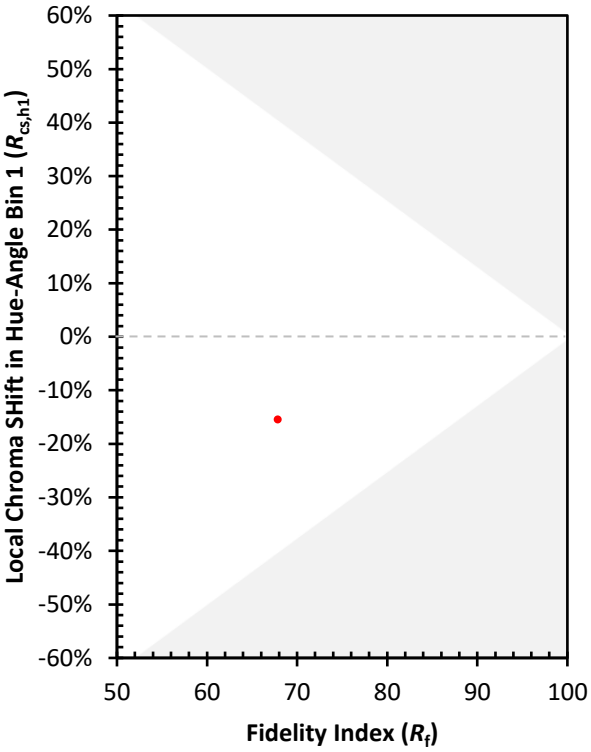


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Measure Comparisons





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