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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500997

Luminaire Tested: GSS-SB3A-727-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500997
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11870.2 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

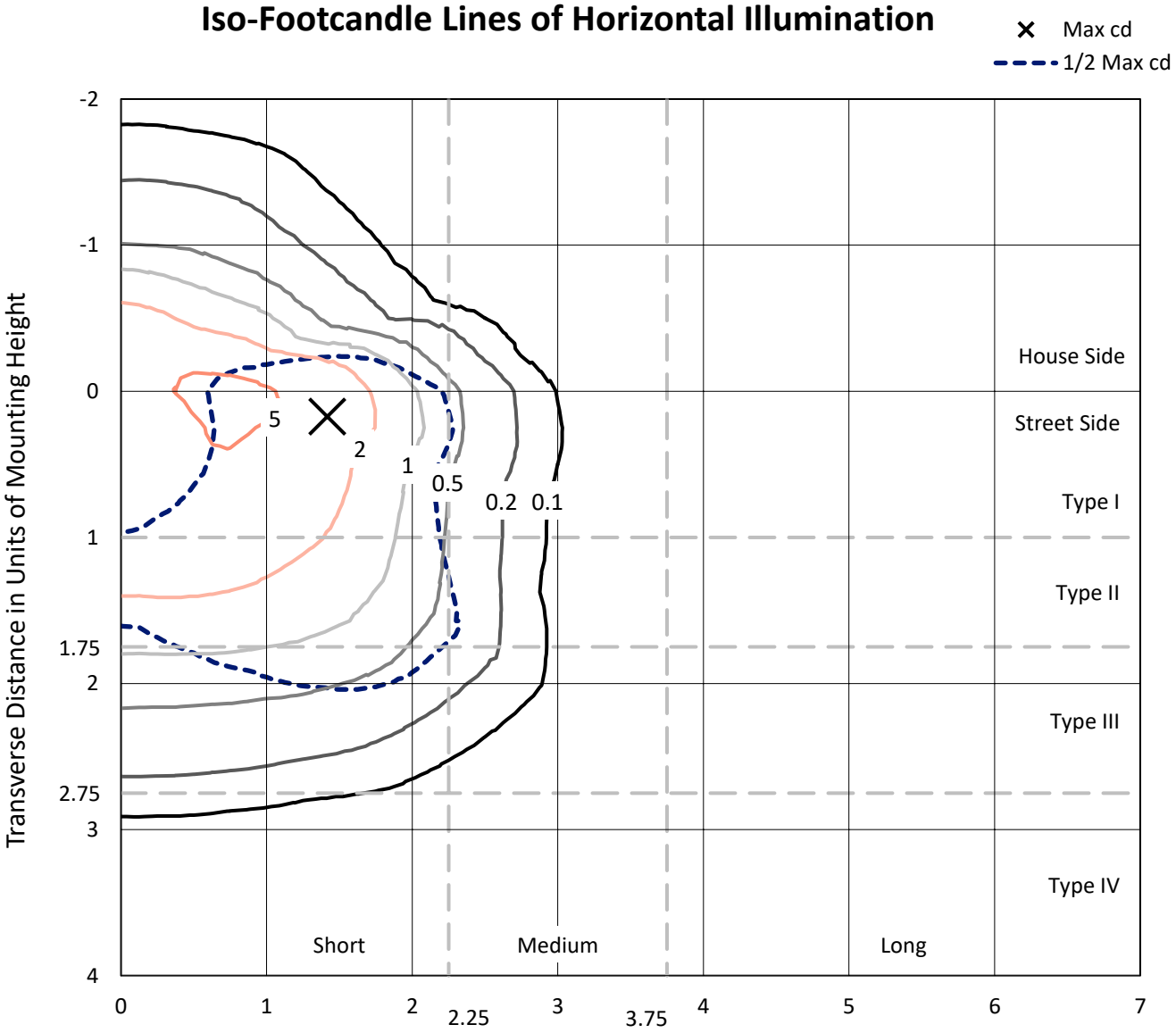
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500997
CATALOG NUMBER: GSS-SB3A-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



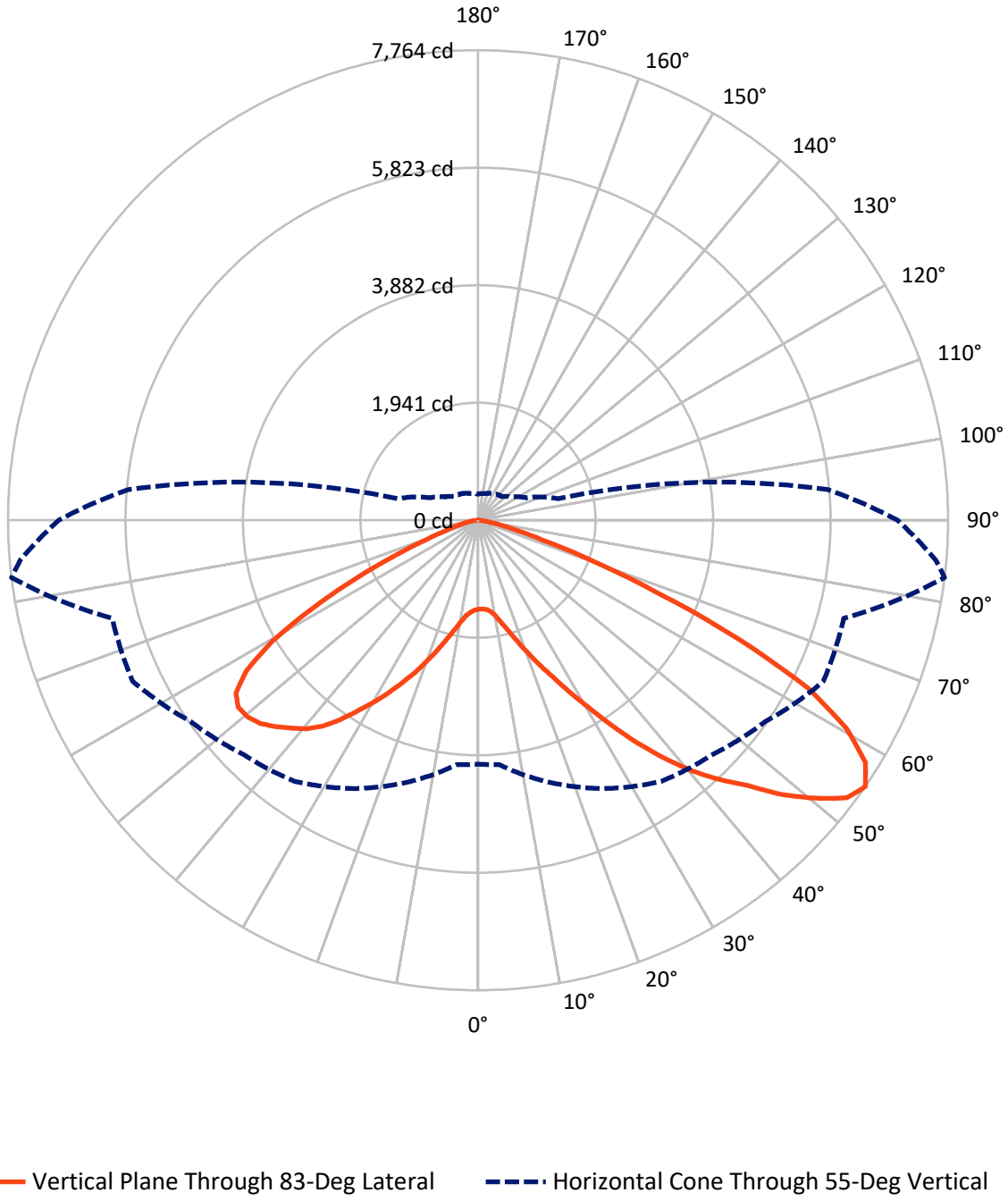
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500997
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Luminous Intensity Polar Plot



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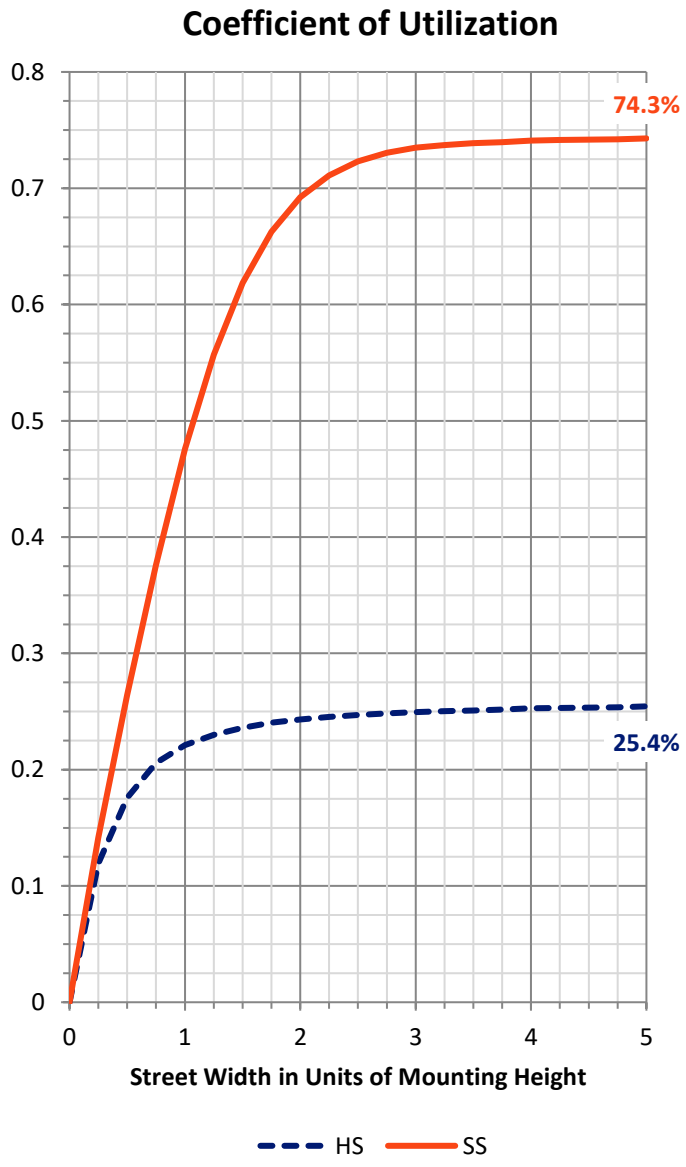
REPORT NUMBER: P1500997
CATALOG NUMBER: GSS-SB3A-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3046.1	0.0	3046.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	8824.0	0.0	8824.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	11870.2	0.0	11870.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.0	1.2
10°-20°	462.5	3.9
20°-30°	926.0	7.8
30°-40°	1647.4	13.9
40°-50°	2482.6	20.9
50°-60°	3025.2	25.5
60°-70°	2446.3	20.6
70°-80°	670.0	5.6
80°-90°	68.2	0.6
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°	11870.2	100.0
0°-180°	11870.2	100.0



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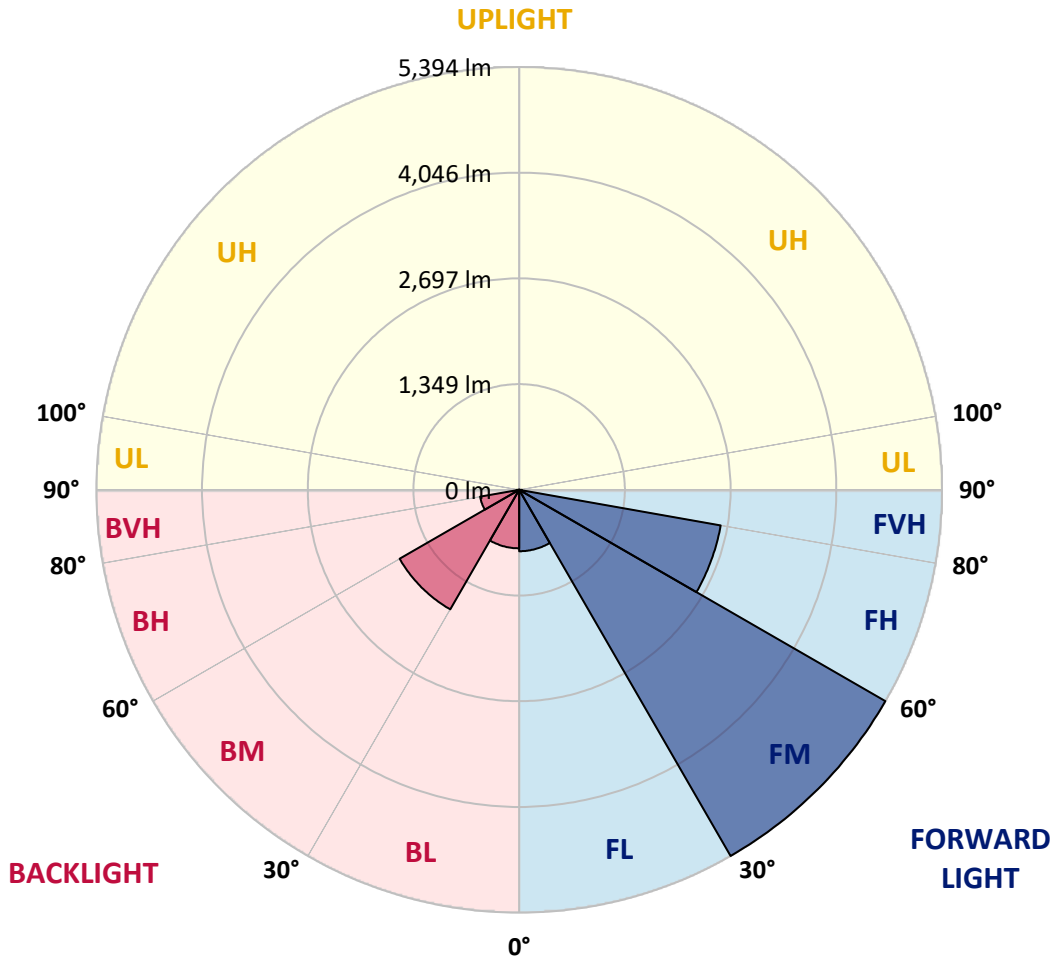
Scaled Data Report

REPORT NUMBER: P1500997
CATALOG NUMBER: GSS-SB3A-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	783.8	6.6			
FM	(30°-60°)	5394.2	45.4			
FH	(60°-80°)	2610.6	22.0			G2/5000
FVH	(80°-90°)	35.5	0.3			G1/100
BL	(0°-30°)	746.7	6.3	B2/1000		
BM	(30°-60°)	1761.0	14.8	B2/2500		
BH	(60°-80°)	505.7	4.3	B2/1000		G2/1000
BVH	(80°-90°)	32.7	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 III Short



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REPORT NUMBER: P1500997
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	*1469.4*	1469.4
2.5°	1427.2	1424.6	1421.9	1419.3	1424.6	1432.5	1440.4	1445.7	1458.9	*1469.4*	1464.1
5°	1313.8	1308.5	1313.8	1334.9	1353.3	1385.0	1416.6	1437.7	1466.8	*1480.0*	1485.2
7.5°	1213.5	1208.2	1213.5	1239.9	1271.5	1321.7	1387.6	1440.4	1493.1	*1524.8*	1530.1
10°	1213.5	1216.1	1216.1	1226.7	1242.5	1292.7	1371.8	1472.0	1564.4	*1609.2*	1619.8
12.5°	1253.1	1253.1	1253.1	1266.3	1276.8	1316.4	1406.1	1530.1	1677.8	*1743.8*	1751.7
15°	1305.8	1303.2	1311.1	1319.0	1337.5	1377.1	1466.8	1614.5	1801.8	*1902.0*	1912.6
17.5°	1379.7	1374.4	1382.3	1400.8	1427.2	1472.0	1561.7	1730.6	1973.3	*2099.9*	2115.7
20°	1461.5	1458.9	1474.7	1503.7	1540.6	1596.0	1698.9	1870.4	2168.5	*2329.4*	2358.4
22.5°	1559.1	1553.8	1582.8	1635.6	1685.7	1749.0	1873.0	2052.4	2392.7	*2585.3*	2614.3
25°	1669.9	1669.9	1709.5	1772.8	1849.3	1962.7	2086.7	2284.6	2656.5	*2862.3*	2907.1
27.5°	1851.9	1865.1	1880.9	1946.9	2055.1	2208.1	2340.0	2564.2	2944.1	*3202.6*	3218.4
30°	2147.4	2142.1	2168.5	2213.3	2303.0	2464.0	2661.8	2901.9	3308.1	*3579.9*	3619.4
32.5°	2413.8	2421.7	2458.7	2543.1	2651.3	2788.4	3025.9	3321.3	3703.8	*4017.8*	4036.2
35°	2682.9	2688.2	2759.4	2886.0	3047.0	3200.0	3458.5	3748.7	4133.9	*4505.8*	4555.9
37.5°	3060.2	3054.9	3126.1	3234.3	3450.6	3688.0	3896.4	4173.4	4545.4	*4980.7*	5038.7
40°	3342.4	3371.4	3506.0	3643.2	3846.3	4091.6	4268.4	4529.6	4883.1	*5445.0*	5497.7
42.5°	3632.6	3656.4	3835.7	4041.5	4255.2	4421.4	4558.6	4801.3	5152.1	*5856.5*	5885.5
45°	3872.7	3904.3	4110.1	4371.3	4592.9	4761.7	4809.2	5036.1	5426.5	*6252.2*	6297.1
47.5°	4025.7	4060.0	4302.7	4608.7	4835.6	5015.0	4999.1	5318.3	5719.3	*6777.2*	6761.4
50°	4131.2	4152.3	4416.1	4743.2	5038.7	5157.4	5226.0	5637.5	6020.1	*7217.8*	7159.7
52.5°	4207.7	4242.0	4482.1	4840.9	5152.1	5307.8	5492.5	6006.9	6228.5	*7621.4*	7492.1
55°	*4028.3*	*4054.7*	*4476.8*	*4891.0*	*5268.2*	*5474.0*	*5795.8*	*6294.4*	*6254.9*	*7763.8*	*7589.7*
57.5°	3843.7	3864.8	4255.2	4877.8	5394.8	5679.8	6141.4	6331.4	6020.1	*7544.9*	7325.9
60°	3611.5	3627.3	4017.8	4738.0	5397.5	5840.7	6318.2	6062.3	5584.8	*6993.5*	6785.1
62.5°	3184.1	3184.1	3614.2	4360.7	5265.6	5922.5	6270.7	5553.1	5001.8	*6125.6*	5838.0
65°	2762.1	2743.6	3033.8	3688.0	4914.7	5901.4	5914.5	4909.4	4096.9	*4724.8*	4500.5
67.5°	2303.0	2305.7	2477.1	2994.2	3980.8	5460.8	5162.7	3793.5	2854.4	*3181.5*	3065.4
70°	1559.1	1598.7	1772.8	2173.8	3002.1	3870.0	4110.1	2569.5	1780.7	*1975.9*	1880.9
72.5°	593.6	601.5	804.6	1139.6	1896.8	2326.8	2867.6	1437.7	1042.0	*1089.5*	1094.8
75°	250.6	261.2	342.9	480.1	841.5	1268.9	1509.0	728.1	633.1	*651.6*	646.3
77.5°	168.8	174.1	208.4	258.5	379.9	509.1	630.5	411.5	387.8	*364.1*	353.5
80°	126.6	126.6	150.4	174.1	213.7	261.2	274.4	208.4	232.1	*192.6*	187.3
82.5°	81.8	87.1	95.0	102.9	121.4	129.3	110.8	113.4	134.5	*100.2*	95.0
85°	39.6	42.2	44.8	47.5	47.5	44.8	39.6	50.1	68.6	*42.2*	39.6
87.5°	5.3	5.3	5.3	5.3	5.3	5.3	2.6	2.6	2.6	*2.6*	2.6
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: P1500997
CATALOG NUMBER: GSS-SB3A-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4
2.5°	1472.0	1482.6	1490.5	1495.8	1509.0	1506.3	1514.3	1519.5	1524.8	1532.7	1522.2
5°	1498.4	1516.9	1538.0	1553.8	1569.6	1577.6	1580.2	1585.5	1588.1	1593.4	1590.8
7.5°	1556.5	1577.6	1609.2	1625.0	1638.2	1638.2	1630.3	1627.7	1619.8	1625.0	1625.0
10°	1654.1	1685.7	1720.0	1722.7	1706.8	1688.4	1659.3	1643.5	1622.4	1617.1	1611.9
12.5°	1796.5	1838.7	1865.1	1846.6	1791.2	1722.7	1646.2	1574.9	1519.5	1495.8	1490.5
15°	1957.4	2010.2	2015.5	1962.7	1862.5	1696.3	1535.4	1456.2	1427.2	1427.2	1424.6
17.5°	2179.0	2216.0	2194.9	2068.2	1844.0	1572.3	1456.2	1443.0	1450.9	1461.5	1461.5
20°	2411.2	2453.4	2366.3	2142.1	1730.6	1498.4	1464.1	1474.7	1493.1	1503.7	1501.1
22.5°	2688.2	2709.3	2540.5	2144.7	1609.2	1480.0	1480.0	1493.1	1506.3	1522.2	1522.2
25°	2973.1	2965.2	2701.4	2047.1	1540.6	1474.7	1469.4	1480.0	1485.2	1493.1	1490.5
27.5°	3292.3	3250.1	2825.4	1891.5	1519.5	1458.9	1432.5	1421.9	1427.2	1435.1	1437.7
30°	3659.0	3558.8	2925.6	1793.9	1511.6	1421.9	1358.6	1329.6	1324.3	1334.9	1334.9
32.5°	4083.7	3867.4	2986.3	1780.7	1503.7	1356.0	1271.5	1216.1	1205.6	1210.9	1224.1
35°	4519.0	4239.4	2970.5	1815.0	1506.3	1303.2	1179.2	1105.3	1094.8	1100.1	1113.3
37.5°	4975.4	4592.9	2909.8	1867.8	1485.2	1232.0	1094.8	1005.1	989.3	999.8	1005.1
40°	5328.9	4891.0	2759.4	1888.9	1448.3	1142.3	997.2	920.7	878.5	875.8	889.0
42.5°	5656.0	5125.8	2595.9	1854.6	1371.8	1047.3	896.9	820.4	754.5	704.4	704.4
45°	5983.1	5363.2	2429.7	1757.0	1245.2	947.1	791.4	688.5	612.0	575.1	577.7
47.5°	6310.3	5592.7	2231.8	1609.2	1118.5	841.5	678.0	596.2	543.4	514.4	514.4
50°	6613.6	5758.9	1978.6	1374.4	973.4	736.0	598.8	551.4	511.8	485.4	480.1
52.5°	6880.1	5869.7	1635.6	1089.5	815.2	617.3	556.6	519.7	490.7	461.7	453.7
55°	*6927.6*	*5795.8*	*1369.2*	*875.8*	*672.7*	*554.0*	*525.0*	*493.3*	*453.7*	*440.6*	*432.6*
57.5°	6634.7	5405.4	1155.5	738.7	575.1	509.1	498.6	461.7	430.0	416.8	408.9
60°	6136.1	4695.8	955.0	633.1	511.8	466.9	480.1	443.2	393.1	385.2	377.2
62.5°	5239.2	3664.3	762.4	532.9	464.3	435.3	448.5	395.7	353.5	342.9	340.3
65°	4073.2	2622.2	641.1	469.6	427.4	403.6	398.3	350.9	319.2	311.3	311.3
67.5°	2843.8	1667.3	535.5	430.0	379.9	364.1	361.4	329.8	308.7	300.7	300.7
70°	1741.1	1010.4	451.1	393.1	335.0	306.0	324.5	319.2	287.5	279.6	277.0
72.5°	904.9	604.1	395.7	361.4	282.3	261.2	290.2	292.8	266.4	277.0	274.4
75°	525.0	419.5	345.6	319.2	224.2	219.0	253.3	279.6	258.5	266.4	261.2
77.5°	300.7	269.1	266.4	261.2	176.8	179.4	226.9	250.6	221.6	229.5	211.0
80°	166.2	174.1	184.7	163.6	124.0	139.8	182.0	200.5	168.8	166.2	153.0
82.5°	87.1	108.2	124.0	105.5	71.2	84.4	124.0	124.0	108.2	102.9	100.2
85°	39.6	44.8	58.0	52.8	26.4	31.7	58.0	63.3	55.4	50.1	47.5
87.5°	2.6	2.6	2.6	2.6	2.6	2.6	5.3	7.9	2.6	2.6	2.6
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

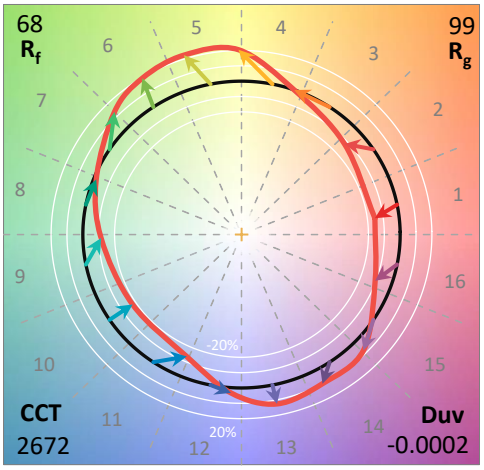
Test Information

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

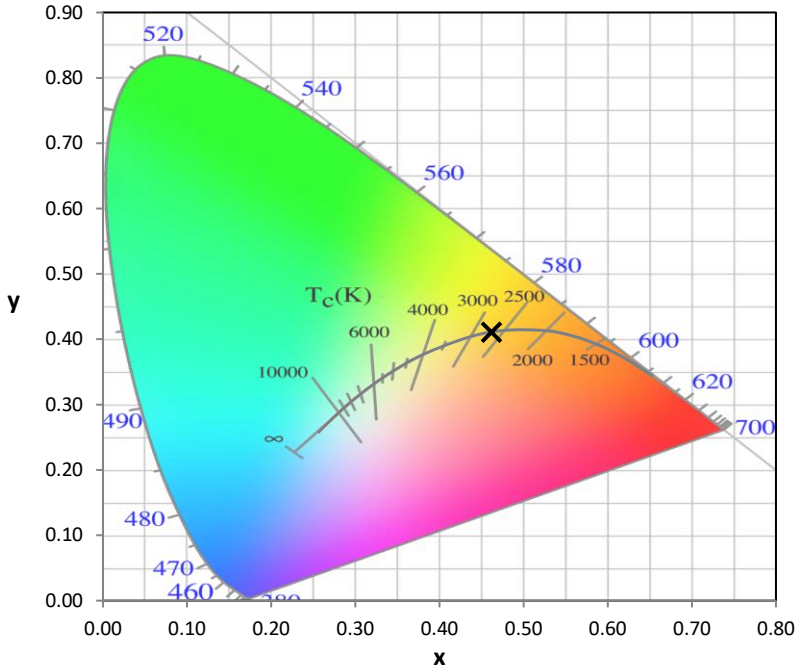
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

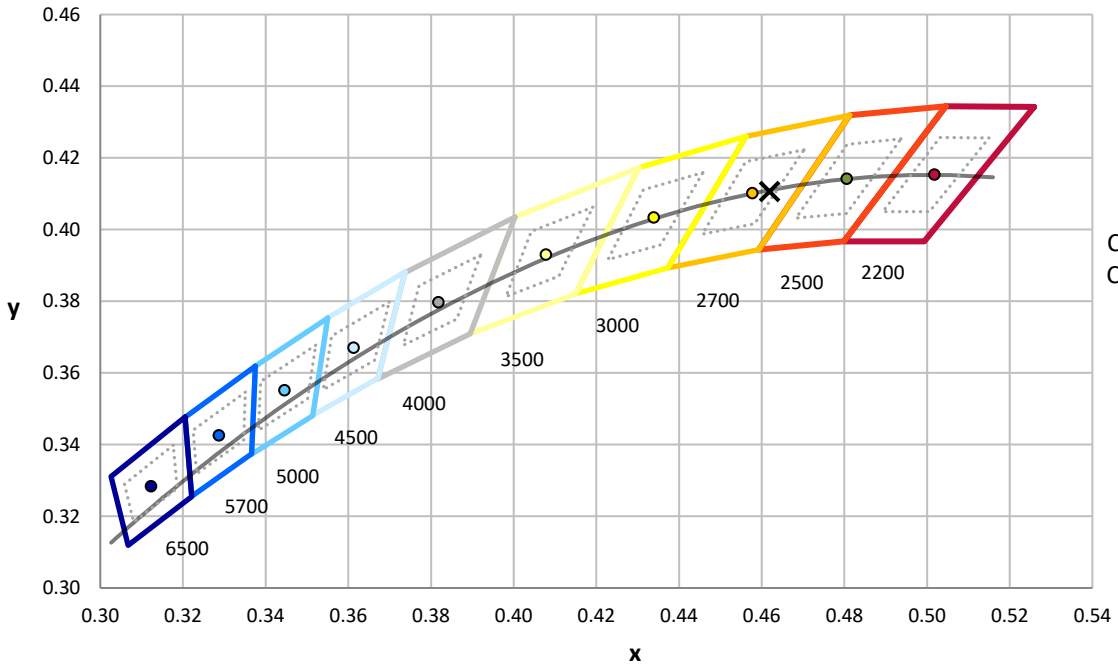
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

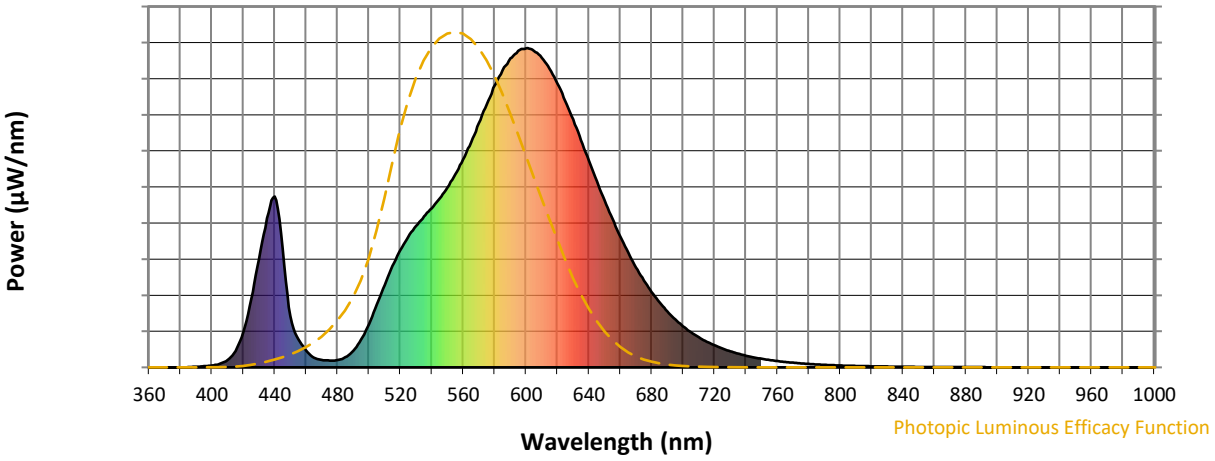


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

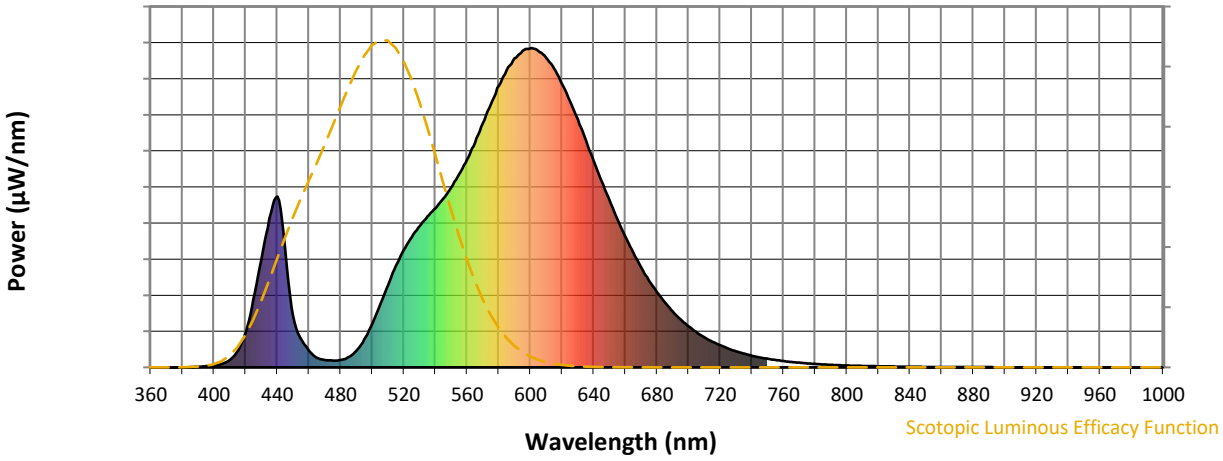


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

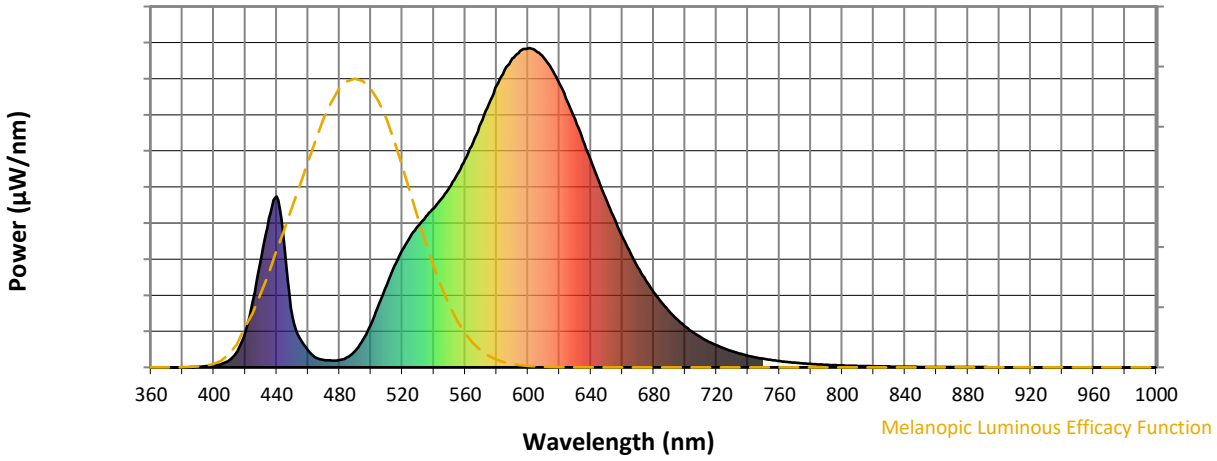


Scotopic Lumens: NR **S/P: 1.02**

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			

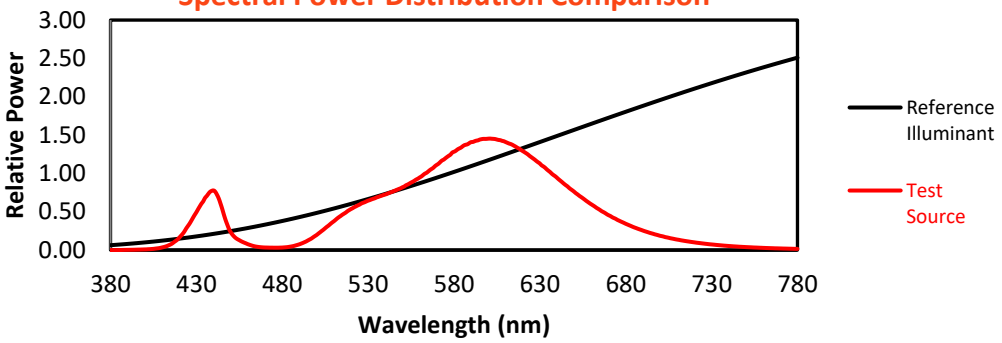
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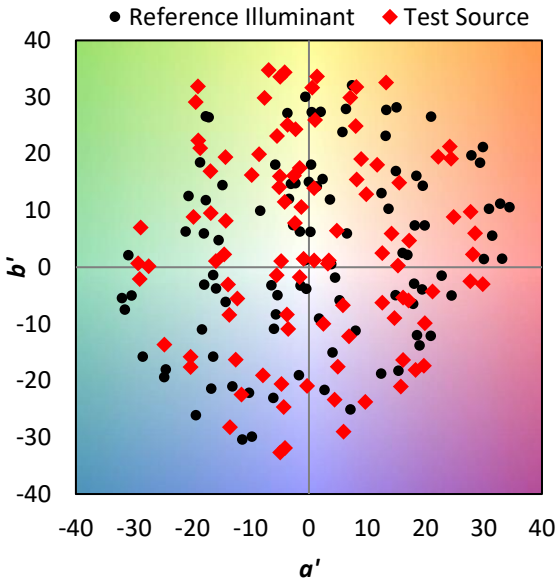
Summary

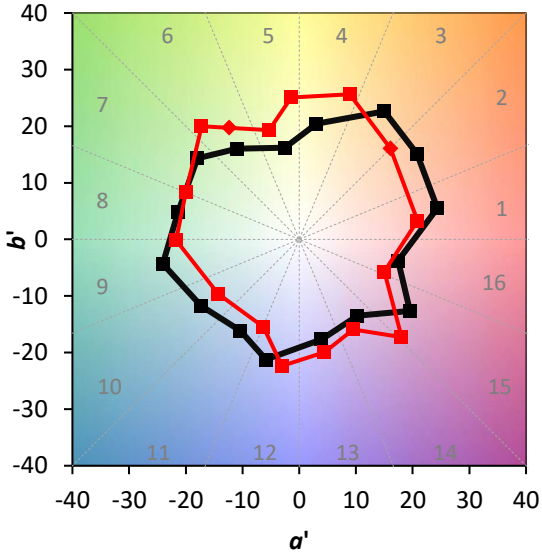
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

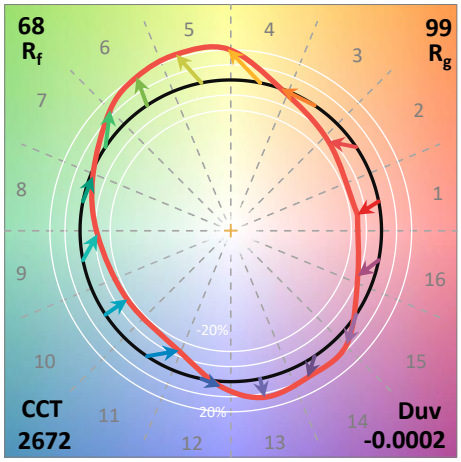
Spectral Power Distribution Comparison

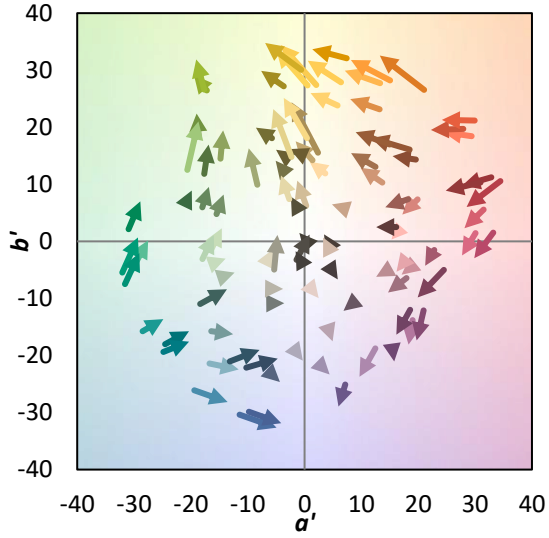


Color Vector Graphics







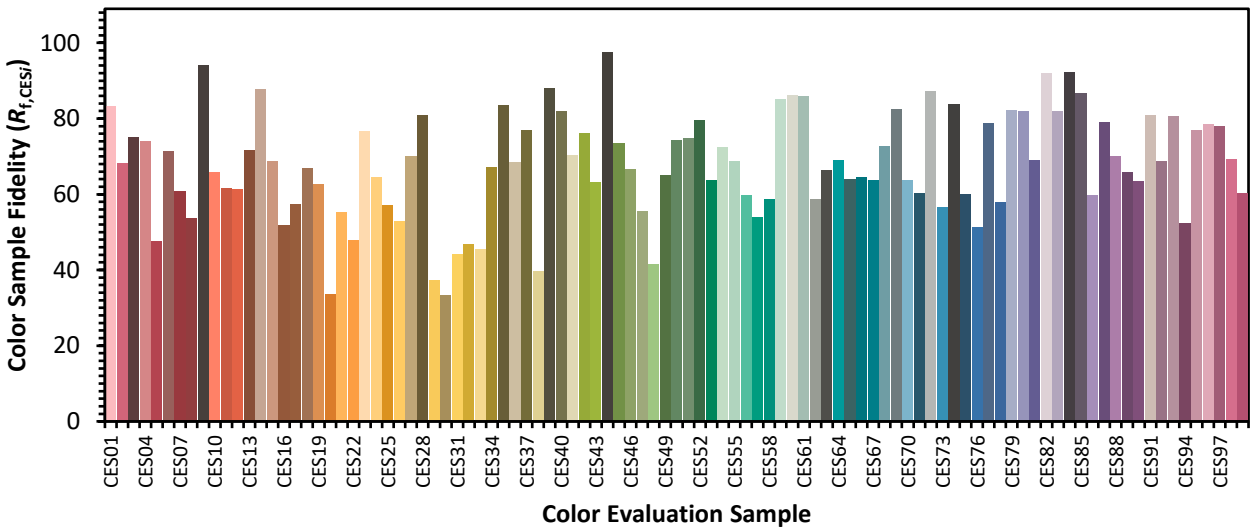


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Individual Sample Fidelity Index ($R_{f,i}$)

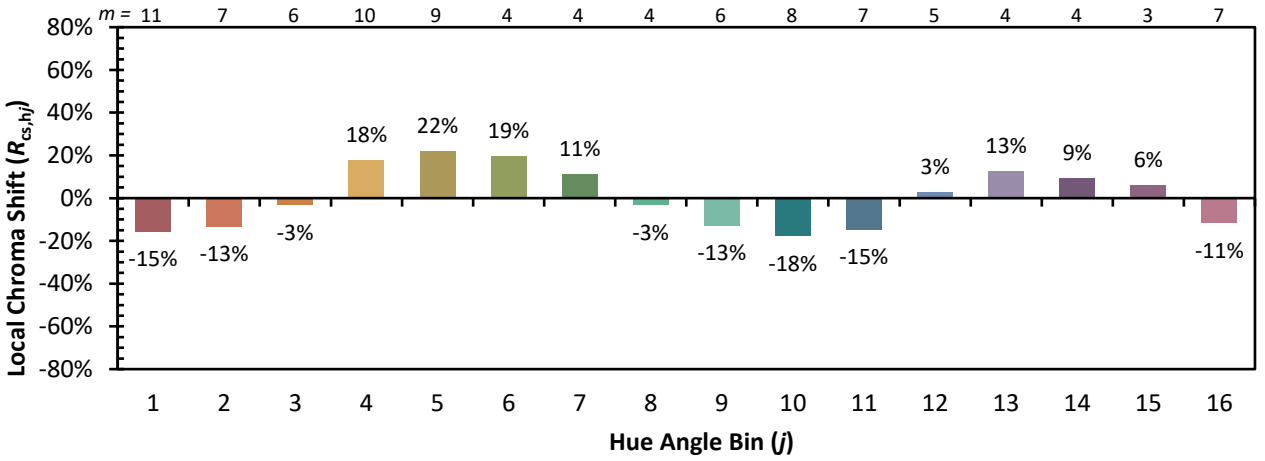
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

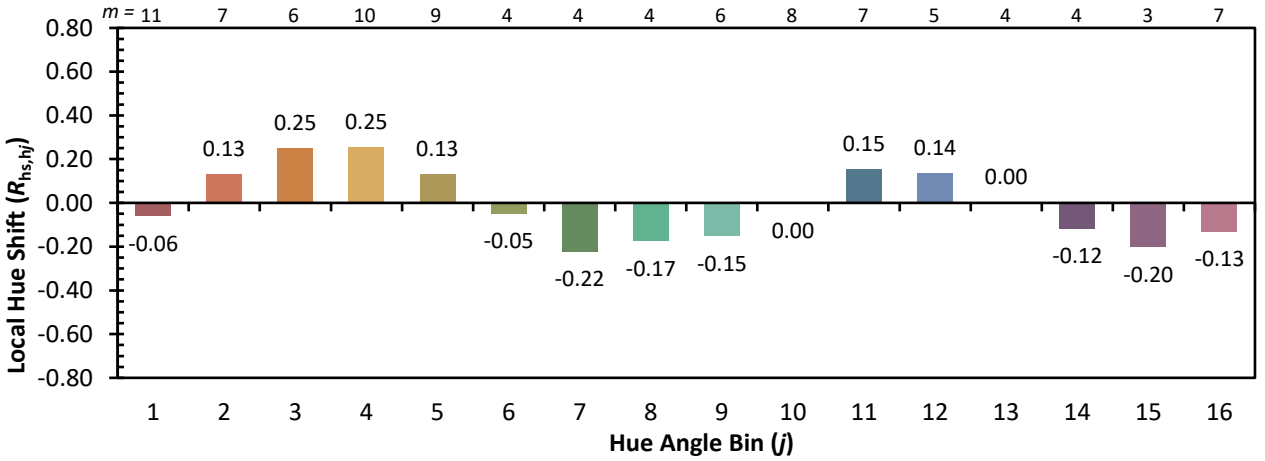


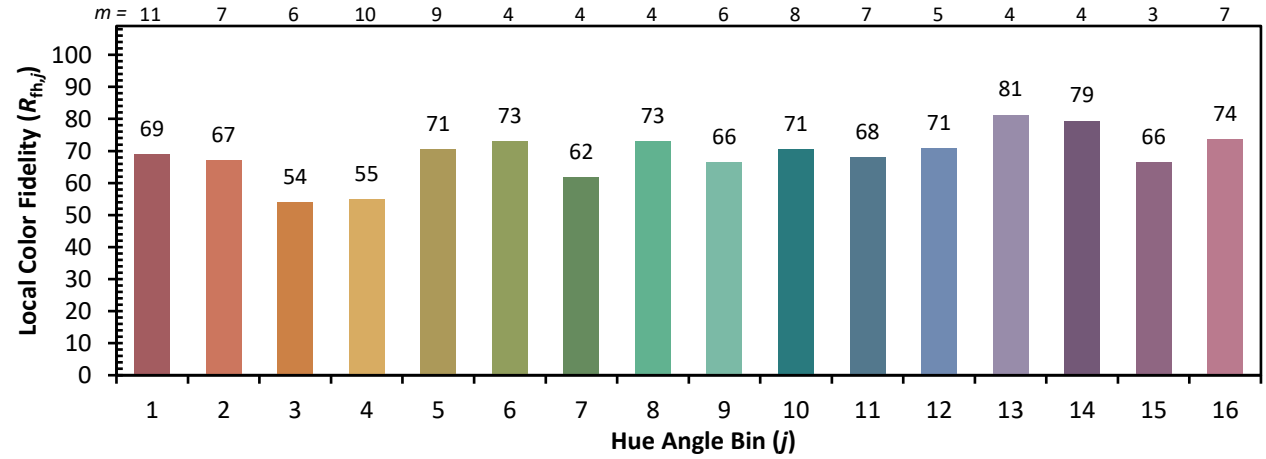
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Color Rendition by Hue-Angle Bin



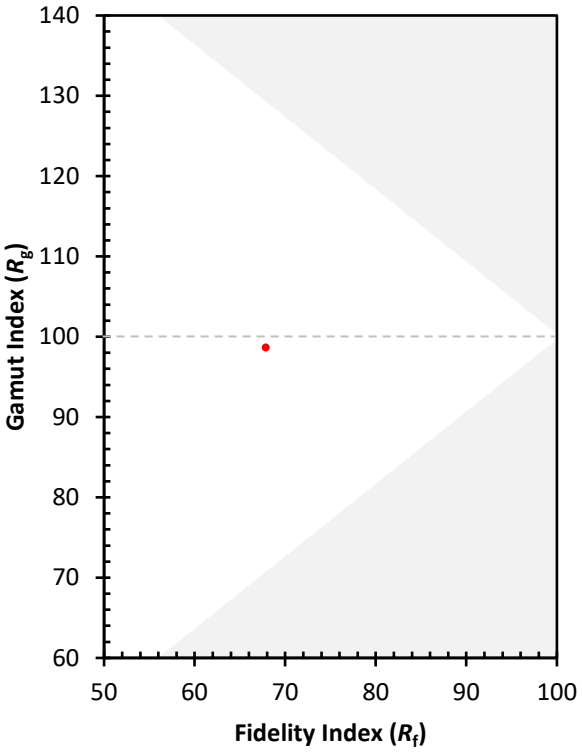


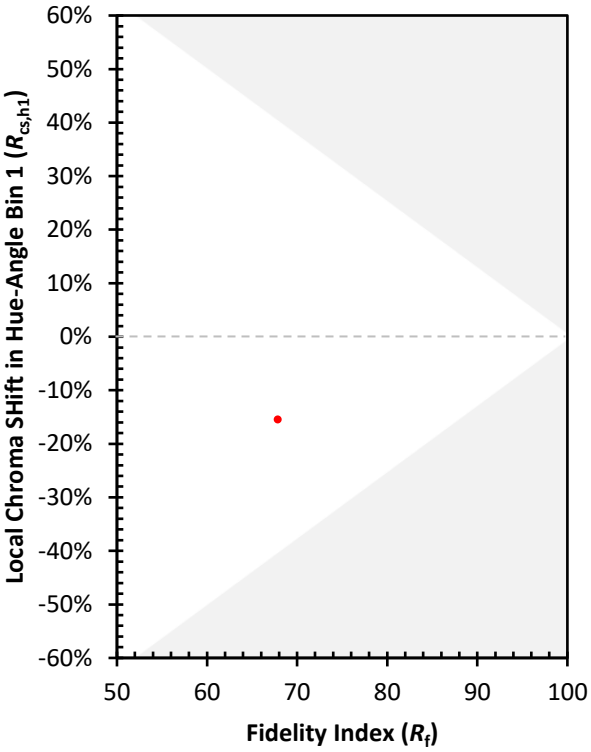


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Measure Comparisons





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