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: P1358032

Luminaire Tested: **GSS-SB3B-727-U-T4FT-HSS**

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:	P1358032
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10145.1 lumens
Efficiency:	N/A
Efficacy:	93.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

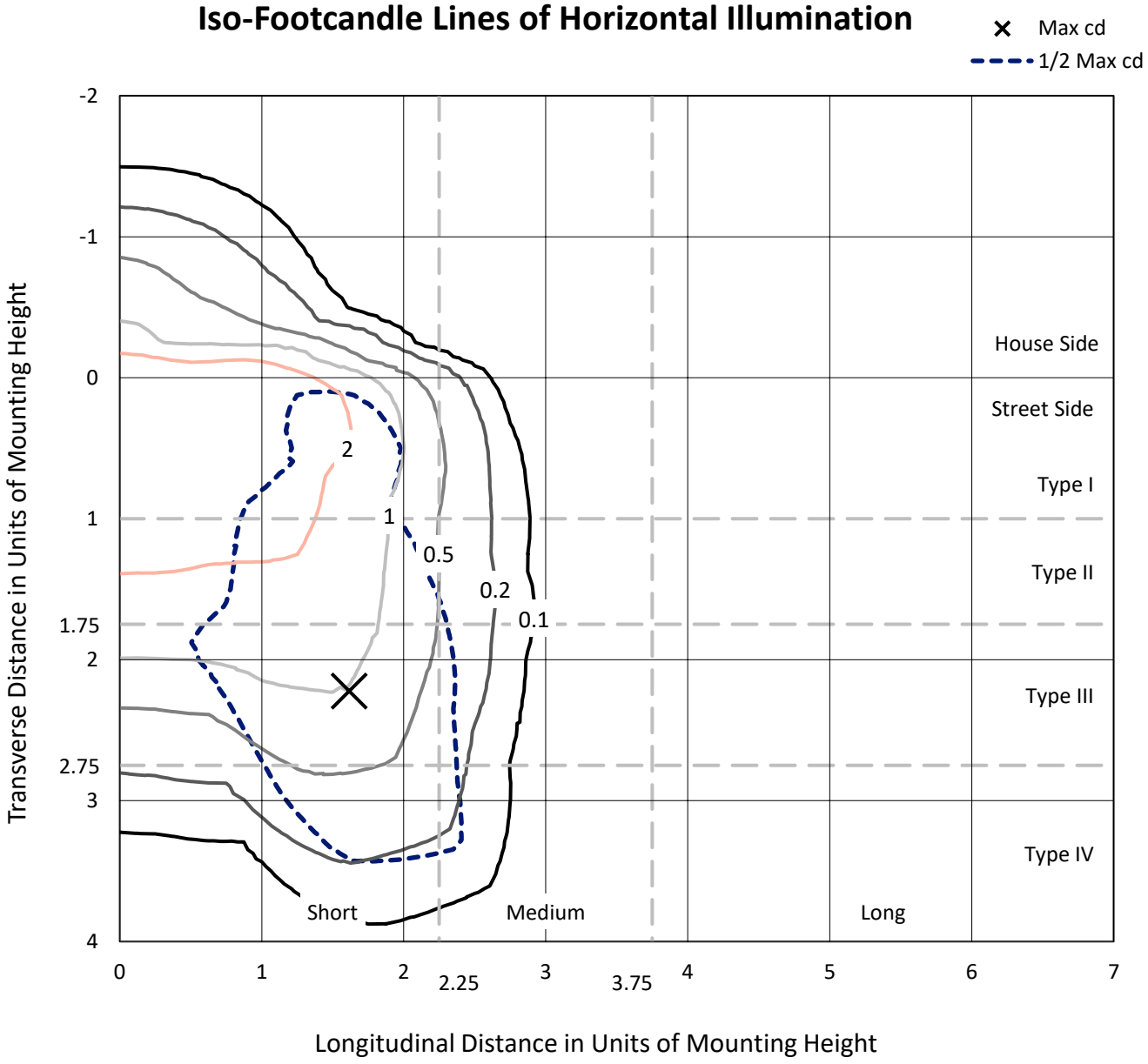
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358032
CATALOG NUMBER: GSS-SB3B-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



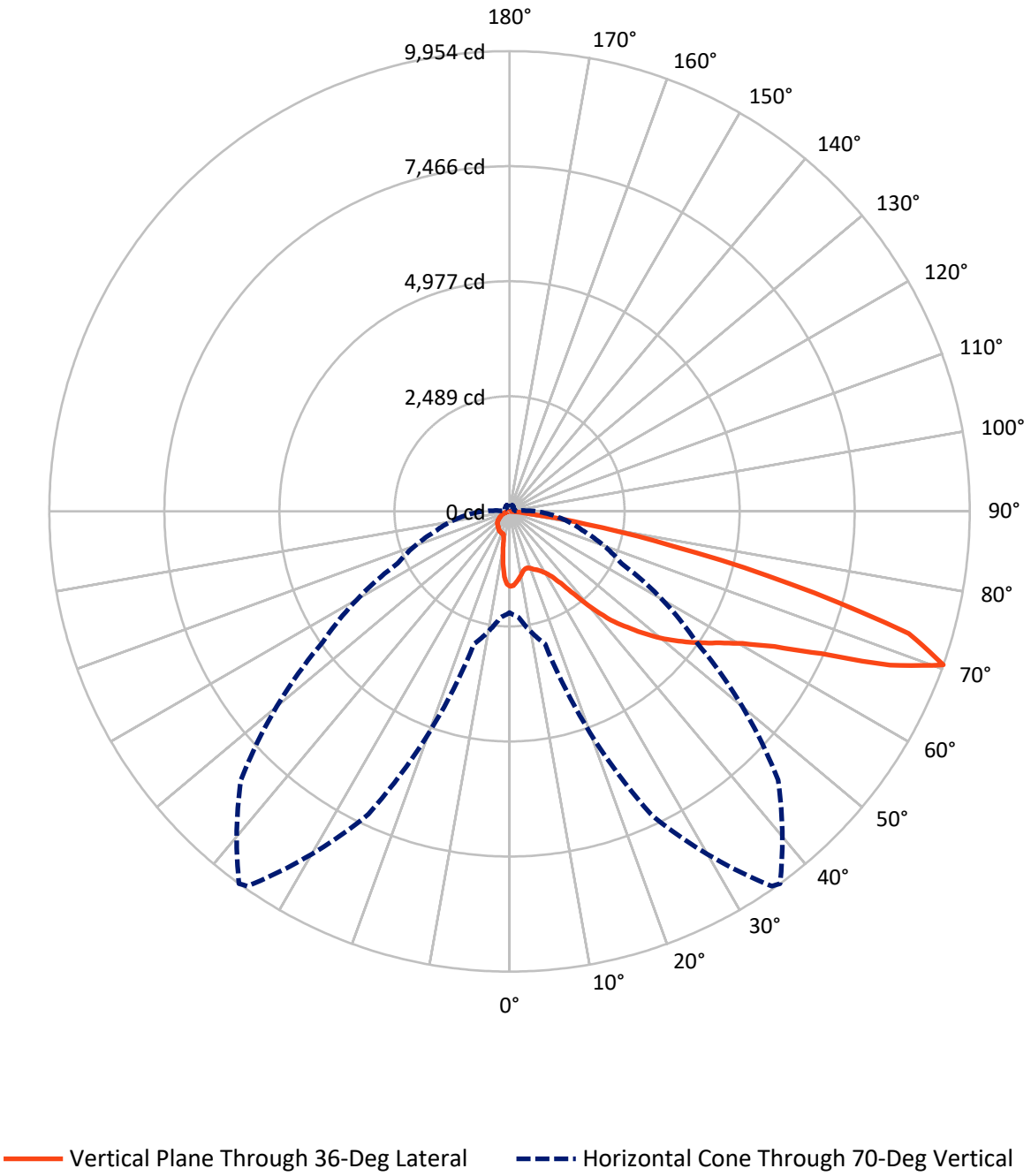
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358032
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Luminous Intensity Polar Plot



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Scaled Data Report

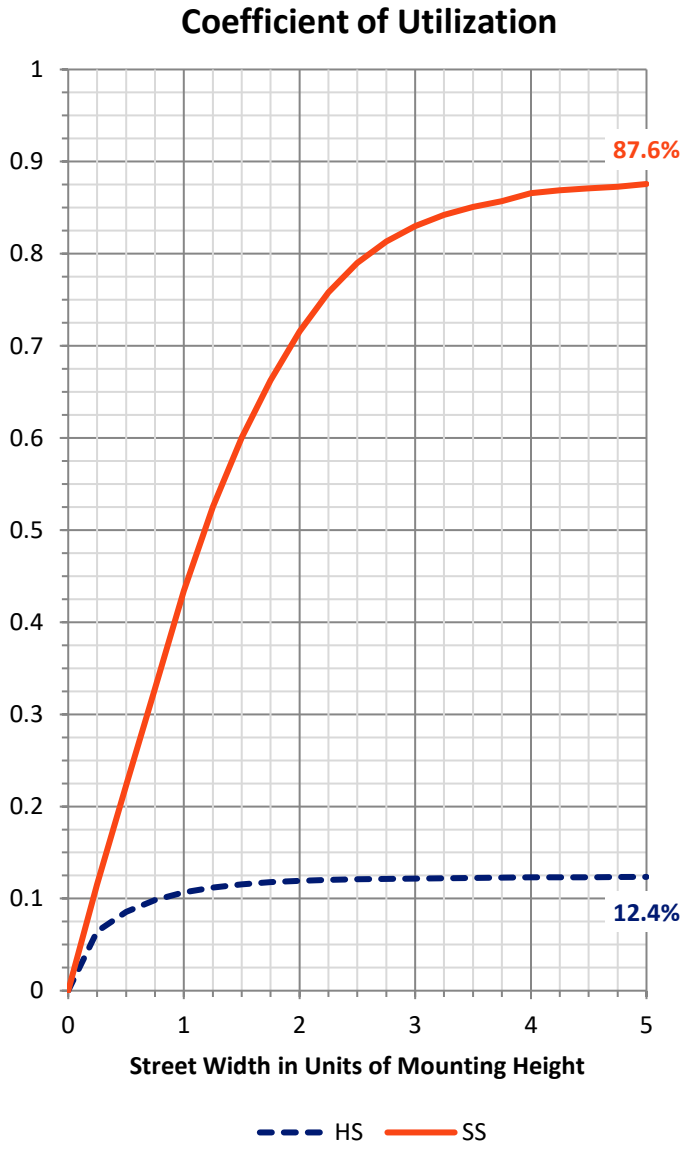
REPORT NUMBER: P1358032
CATALOG NUMBER: GSS-SB3B-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1263.7	0.0	1263.7
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	8881.4	0.0	8881.4
	% Fixture	87.5	0.0	87.5
Total	Lumens	10145.1	0.0	10145.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.8	1.3
10°-20°	323.4	3.2
20°-30°	528.2	5.2
30°-40°	944.1	9.3
40°-50°	1690.3	16.7
50°-60°	2454.7	24.2
60°-70°	2737.6	27.0
70°-80°	1260.1	12.4
80°-90°	70.0	0.7
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°	10145.1	100.0
0°-180°	10145.1	100.0



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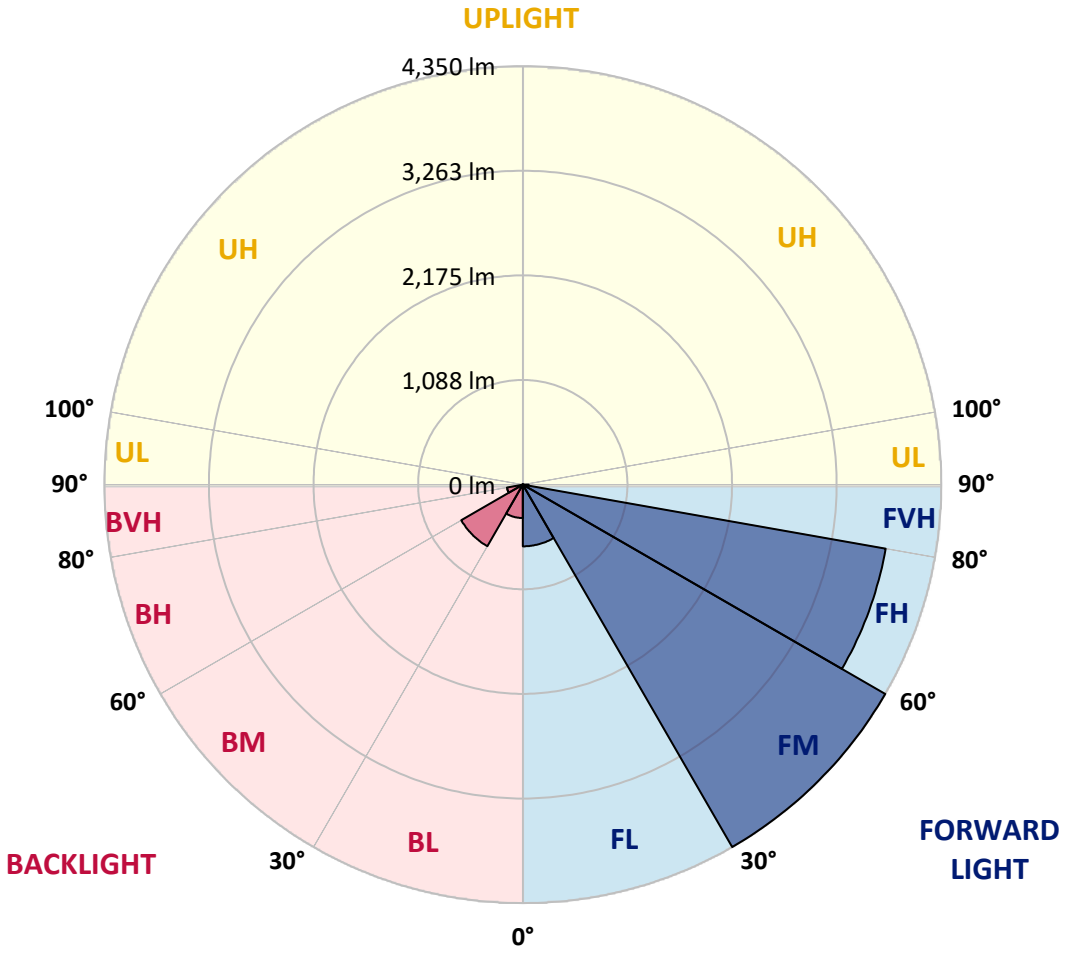
Scaled Data Report

REPORT NUMBER: P1358032
CATALOG NUMBER: GSS-SB3B-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	641.2	6.3			
FM	(30°-60°)	4350.2	42.9			
FH	(60°-80°)	3830.2	37.8			G2/5000
FVH	(80°-90°)	59.8	0.6			G1/100
BL	(0°-30°)	347.2	3.4	B1/500		
BM	(30°-60°)	738.8	7.3	B1/1000		
BH	(60°-80°)	167.6	1.7	B1/500		G1/500
BVH	(80°-90°)	10.2	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1620.9	1620.9	1620.9	1620.9	1620.9	*1620.9*	1620.9	1620.9	1620.9	1620.9	1620.9
2.5°	1601.7	1595.4	1595.4	1601.7	1617.7	*1608.1*	1601.7	1611.3	1614.5	1624.0	1627.2
5°	1506.2	1509.4	1499.8	1522.1	1538.1	*1541.2*	1563.5	1592.2	1608.1	1640.0	1643.1
7.5°	1382.0	1394.8	1401.1	1433.0	1464.8	*1468.0*	1509.4	1554.0	1601.7	1646.3	1668.6
10°	1283.3	1286.5	1292.9	1327.9	1385.2	*1391.6*	1448.9	1522.1	1592.2	1665.4	1690.9
12.5°	1219.6	1226.0	1226.0	1254.6	1312.0	*1318.3*	1385.2	1483.9	1585.8	1671.8	1719.6
15°	1219.6	1213.3	1213.3	1235.5	1280.1	*1286.5*	1350.2	1455.3	1569.9	1690.9	1767.3
17.5°	1226.0	1229.2	1222.8	1238.7	1276.9	*1283.3*	1340.6	1439.3	1573.1	1719.6	1805.5
20°	1251.5	1251.5	1245.1	1270.6	1305.6	*1315.2*	1362.9	1445.7	1585.8	1761.0	1859.7
22.5°	1286.5	1276.9	1273.8	1302.4	1347.0	*1362.9*	1404.3	1477.6	1604.9	1811.9	1917.0
25°	1337.4	1327.9	1321.5	1353.4	1394.8	*1401.1*	1474.4	1531.7	1655.9	1878.8	2012.5
27.5°	1433.0	1420.2	1388.4	1410.7	1461.6	*1468.0*	1541.2	1611.3	1725.9	1955.2	2120.8
30°	1725.9	1706.8	1614.5	1522.1	1541.2	*1550.8*	1624.0	1713.2	1821.5	2073.0	2283.2
32.5°	2073.0	2079.4	1961.6	1786.4	1671.8	*1675.0*	1722.8	1846.9	1961.6	2238.6	2483.8
35°	2518.9	2499.7	2340.5	2136.7	1920.2	*1910.6*	1897.9	2034.8	2165.4	2445.6	2735.4
37.5°	2945.6	2939.2	2808.6	2553.9	2302.3	*2264.1*	2174.9	2283.2	2404.2	2706.7	3015.6
40°	3264.0	3232.2	3155.7	2987.0	2773.6	*2751.3*	2563.4	2588.9	2703.5	3057.0	3308.6
42.5°	3471.0	3464.6	3375.5	3324.5	3225.8	*3216.2*	2993.3	3006.1	3069.8	3455.1	3652.5
45°	3674.8	3658.9	3582.4	3550.6	3557.0	*3579.3*	3547.4	3474.2	3521.9	3897.7	4021.9
47.5°	3878.6	3840.4	3783.1	3795.8	3929.5	*3958.2*	4063.3	4006.0	3945.5	4404.0	4369.0
50°	3955.0	3958.2	3974.1	4050.5	4270.3	*4337.1*	4582.3	4467.7	4372.2	4935.8	4770.2
52.5°	3983.7	3999.6	4107.9	4241.6	4591.9	*4674.7*	5152.3	5009.0	4744.7	5451.7	5031.3
55°	4015.5	4006.0	4222.5	4394.5	4929.4	*5018.6*	5674.6	5442.1	5095.0	5840.2	5254.2
57.5°	4177.9	4181.1	4349.9	4534.6	5244.7	*5365.7*	6152.2	5862.5	5289.3	6133.1	5317.9
60°	4435.9	4496.4	4611.0	4811.6	5620.4	*5792.4*	6623.5	6168.2	5486.7	6139.5	5040.9
62.5°	4585.5	4620.5	4945.4	5337.0	6263.7	*6435.7*	7123.5	6407.0	5384.8	5572.7	4330.8
65°	4069.7	4098.3	4827.5	6133.1	7266.8	*7410.1*	7674.4	6426.1	4846.6	4630.1	3362.7
67.5°	3037.9	3114.3	3983.7	6970.6	8804.8	*8874.9*	8343.1	5954.8	3983.7	3238.5	1974.3
70°	*2190.9*	*2305.5*	*2971.0*	*7228.6*	*9897.1*	*9954.4*	*8215.7*	*4939.0*	*2681.3*	*1662.3*	*929.8*
72.5°	1585.8	1646.3	2120.8	6779.6	9314.3	*9027.7*	5795.6	3088.9	1413.9	847.0	426.7
75°	1095.4	1140.0	1350.2	5101.4	6346.5	*6289.2*	2923.3	1120.9	687.8	490.4	257.9
77.5°	452.2	452.2	605.0	2872.3	3550.6	*3607.9*	1327.9	305.7	363.0	283.4	149.7
80°	146.5	146.5	242.0	1019.0	1643.1	*1662.3*	477.7	149.7	194.2	172.0	79.6
82.5°	54.1	51.0	124.2	337.5	407.6	*433.1*	130.6	73.2	117.8	101.9	38.2
85°	19.1	19.1	44.6	70.1	76.4	*66.9*	35.0	35.0	57.3	47.8	15.9
87.5°	0.0	0.0	3.2	6.4	9.6	*9.6*	9.6	9.6	12.7	9.6	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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REPORT NUMBER: P1358032
CATALOG NUMBER: GSS-SB3B-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9	1620.9
2.5°	1620.9	1627.2	1614.5	1601.7	1598.6	1582.6	1573.1	1560.4	1557.2	1554.0	1560.4
5°	1640.0	1640.0	1608.1	1573.1	1531.7	1474.4	1413.9	1359.7	1337.4	1312.0	1315.2
7.5°	1662.3	1646.3	1598.6	1506.2	1382.0	1245.1	1130.5	1044.5	993.5	948.9	961.7
10°	1681.4	1665.4	1566.7	1388.4	1181.4	996.7	831.1	735.6	675.1	640.1	656.0
12.5°	1710.0	1678.2	1512.6	1238.7	955.3	729.2	601.8	550.9	535.0	525.4	525.4
15°	1741.9	1687.7	1429.8	1070.0	738.8	550.9	515.9	515.9	519.1	519.1	522.2
17.5°	1773.7	1690.9	1340.6	875.7	573.2	503.1	506.3	509.5	515.9	509.5	509.5
20°	1811.9	1713.2	1226.0	703.8	503.1	493.6	496.8	503.1	509.5	503.1	506.3
22.5°	1875.6	1735.5	1127.3	592.3	493.6	487.2	487.2	496.8	499.9	490.4	493.6
25°	1948.8	1764.2	1022.2	547.7	499.9	477.7	484.0	490.4	493.6	487.2	487.2
27.5°	2041.2	1811.9	920.3	547.7	506.3	471.3	474.5	484.0	490.4	480.8	487.2
30°	2174.9	1869.2	856.6	563.6	512.7	458.6	461.7	474.5	484.0	477.7	480.8
32.5°	2340.5	1968.0	802.5	576.4	509.5	445.8	442.6	461.7	477.7	474.5	480.8
35°	2544.3	2082.6	767.4	589.1	503.1	436.3	423.5	449.0	474.5	474.5	477.7
37.5°	2748.1	2203.6	783.4	585.9	487.2	429.9	407.6	429.9	458.6	468.1	474.5
40°	2990.1	2337.3	821.6	566.8	477.7	410.8	394.9	410.8	439.4	455.4	461.7
42.5°	3206.7	2464.7	859.8	544.5	464.9	391.7	382.1	394.9	410.8	426.7	436.3
45°	3461.4	2563.4	847.0	519.1	452.2	375.8	372.6	375.8	382.1	388.5	394.9
47.5°	3642.9	2595.3	789.7	496.8	423.5	363.0	356.7	353.5	347.1	347.1	350.3
50°	3840.4	2506.1	675.1	471.3	382.1	347.1	334.4	324.8	315.3	308.9	312.1
52.5°	3926.4	2276.8	566.8	426.7	334.4	324.8	308.9	296.1	283.4	280.2	277.0
55°	3891.3	1961.6	468.1	359.8	299.3	299.3	283.4	270.7	257.9	248.4	245.2
57.5°	3757.6	1636.8	375.8	267.5	264.3	270.7	257.9	245.2	232.5	219.7	219.7
60°	3445.5	1254.6	289.8	216.5	229.3	238.8	235.6	226.1	203.8	184.7	184.7
62.5°	2907.3	850.2	207.0	175.1	194.2	210.2	213.4	203.8	178.3	156.0	152.9
65°	2210.0	499.9	159.2	149.7	165.6	181.5	187.9	178.3	149.7	124.2	117.8
67.5°	1343.8	270.7	124.2	127.4	143.3	152.9	162.4	156.0	130.6	105.1	101.9
70°	*573.2*	*136.9*	*101.9*	*105.1*	*114.6*	*117.8*	*136.9*	*140.1*	*117.8*	*92.3*	*89.2*
72.5°	264.3	101.9	82.8	89.2	86.0	89.2	117.8	124.2	101.9	73.2	73.2
75°	152.9	76.4	63.7	70.1	57.3	66.9	95.5	101.9	86.0	60.5	57.3
77.5°	82.8	54.1	44.6	47.8	41.4	51.0	76.4	79.6	63.7	47.8	47.8
80°	47.8	35.0	31.8	28.7	28.7	35.0	54.1	51.0	41.4	41.4	41.4
82.5°	25.5	19.1	19.1	19.1	19.1	22.3	28.7	31.8	35.0	35.0	35.0
85°	12.7	9.6	9.6	9.6	12.7	15.9	22.3	25.5	28.7	28.7	28.7
87.5°	6.4	6.4	6.4	6.4	6.4	9.6	15.9	19.1	22.3	12.7	6.4
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

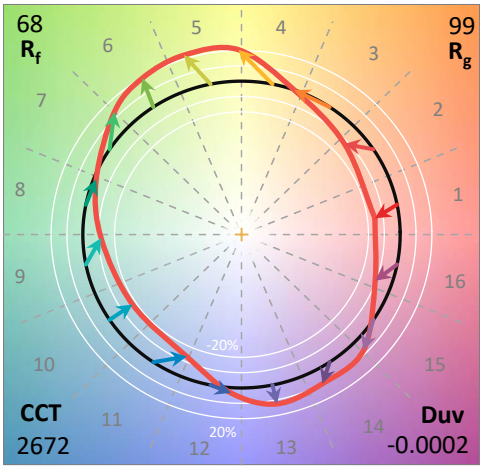
Test Information

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

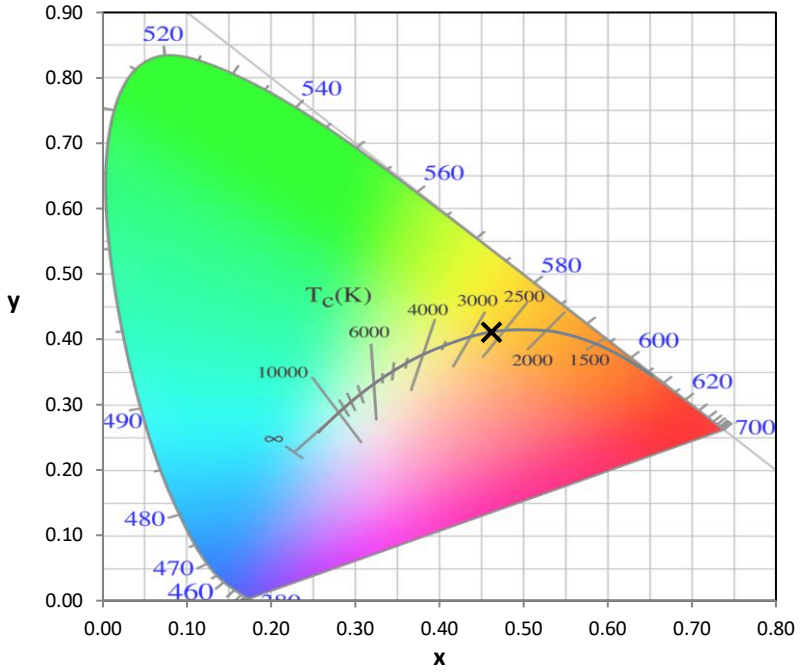
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

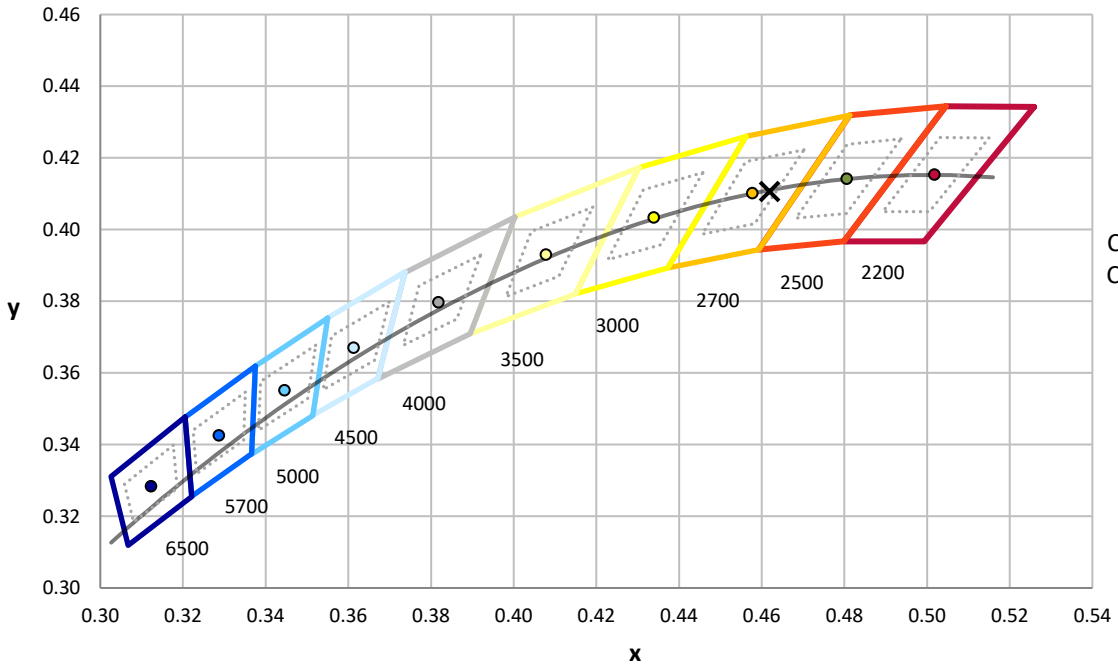
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

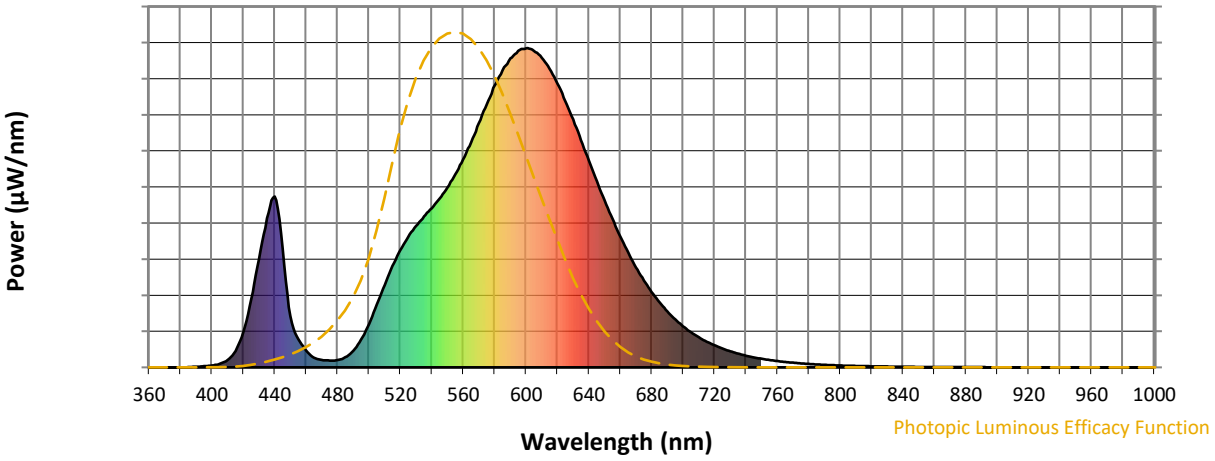


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

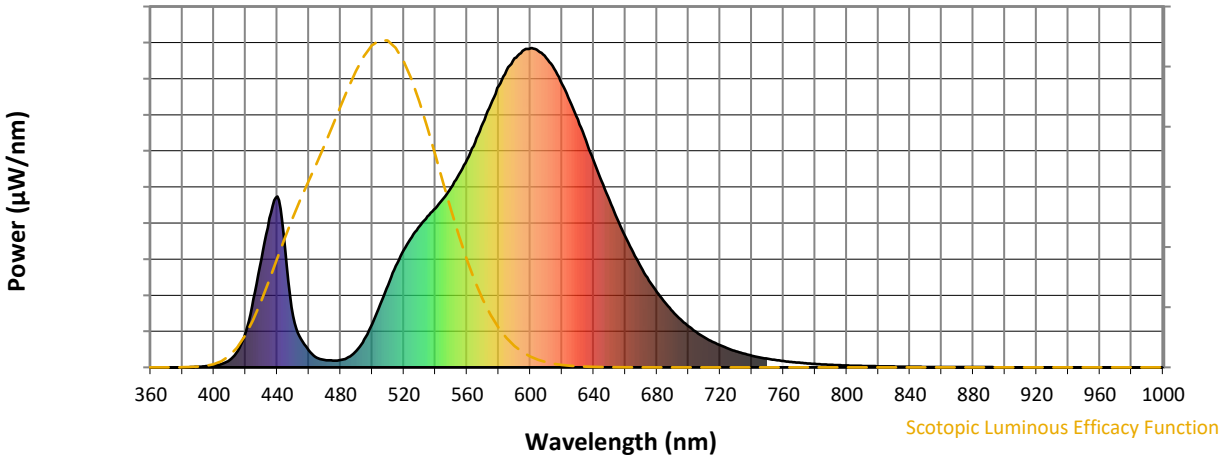


Photopic Lumens: NR

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

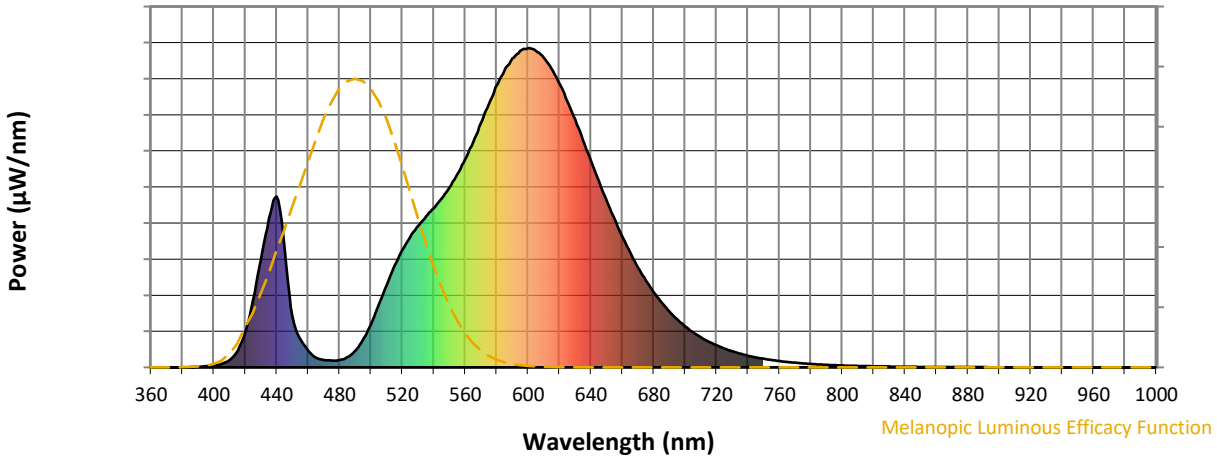


Scotopic Lumens: NR **S/P: 1.02**

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			

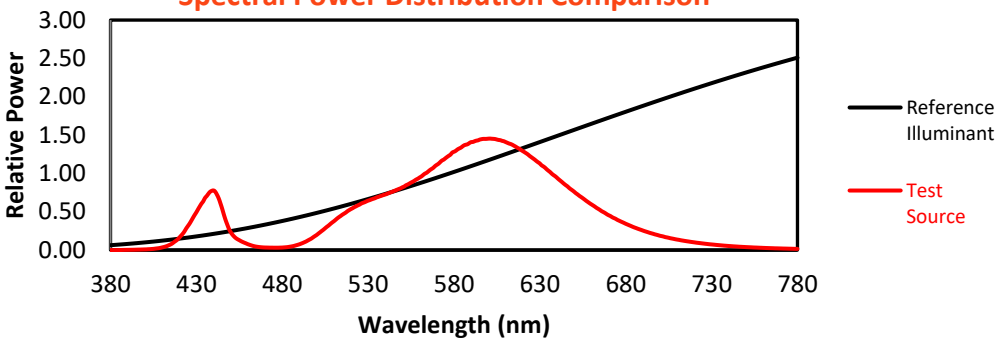
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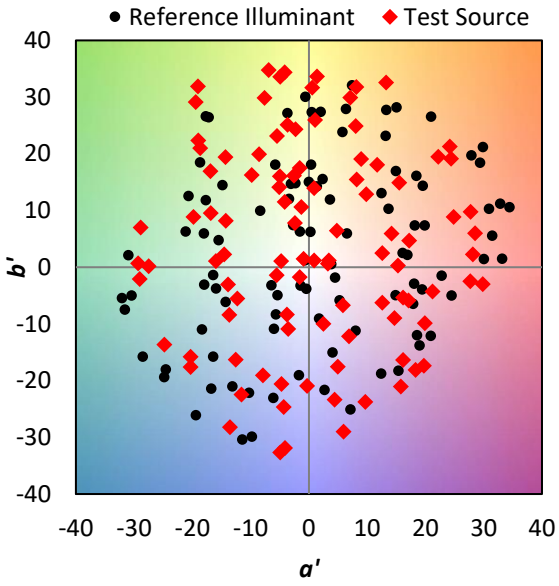
Summary

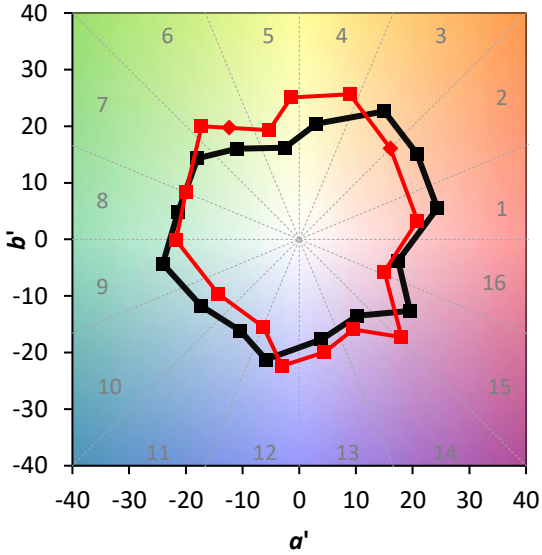
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

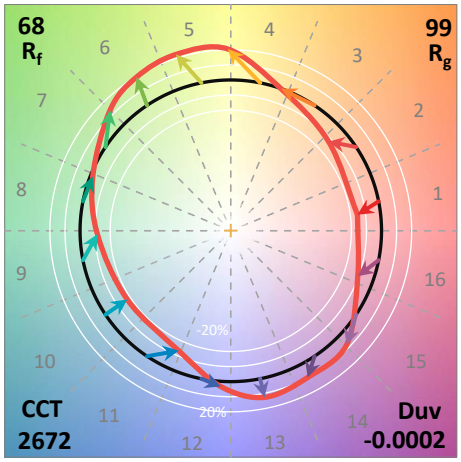
Spectral Power Distribution Comparison

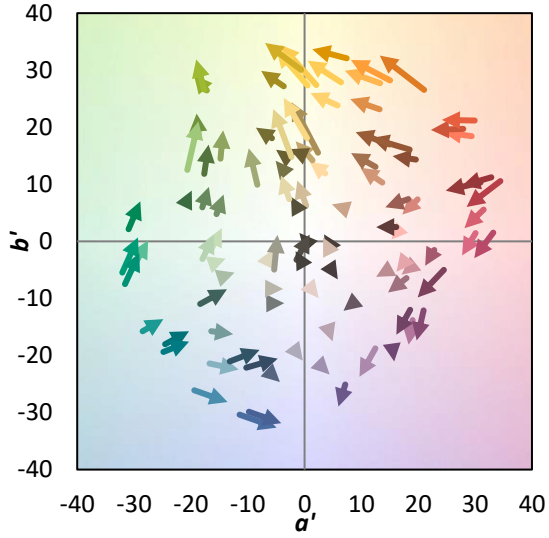


Color Vector Graphics







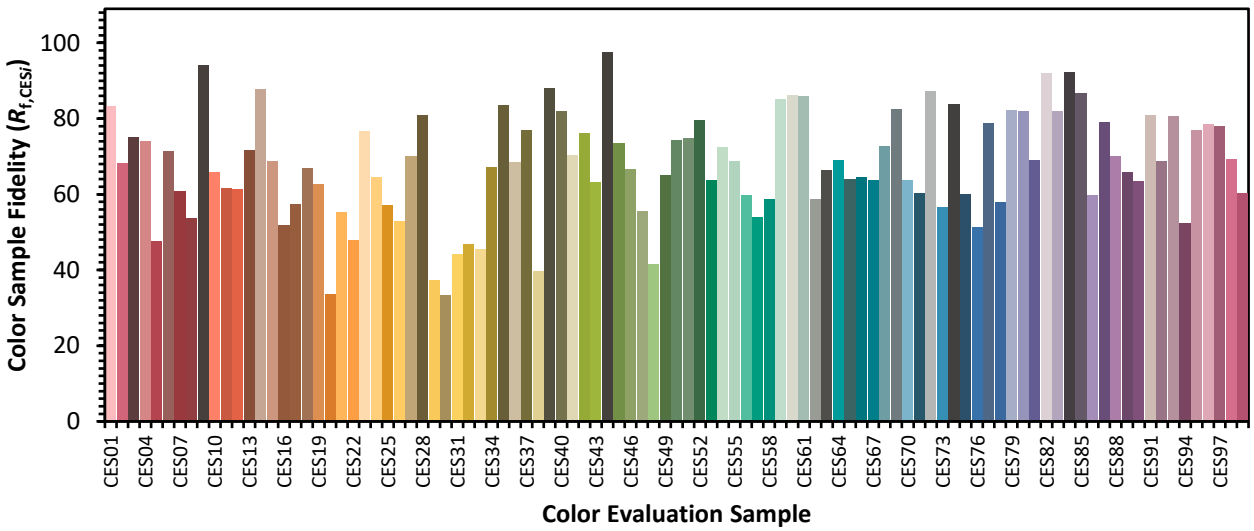


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Individual Sample Fidelity Index ($R_{f,i}$)

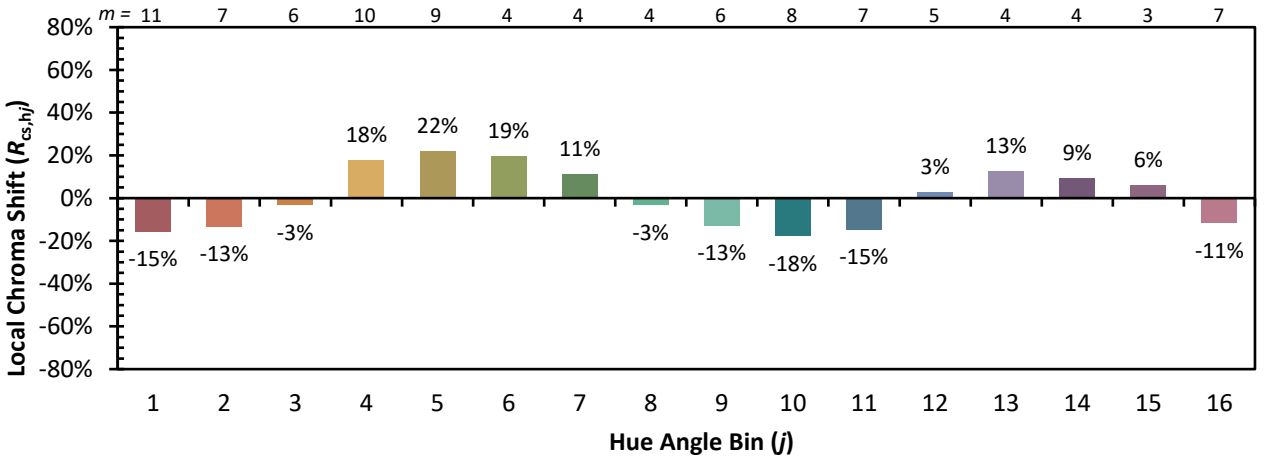
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

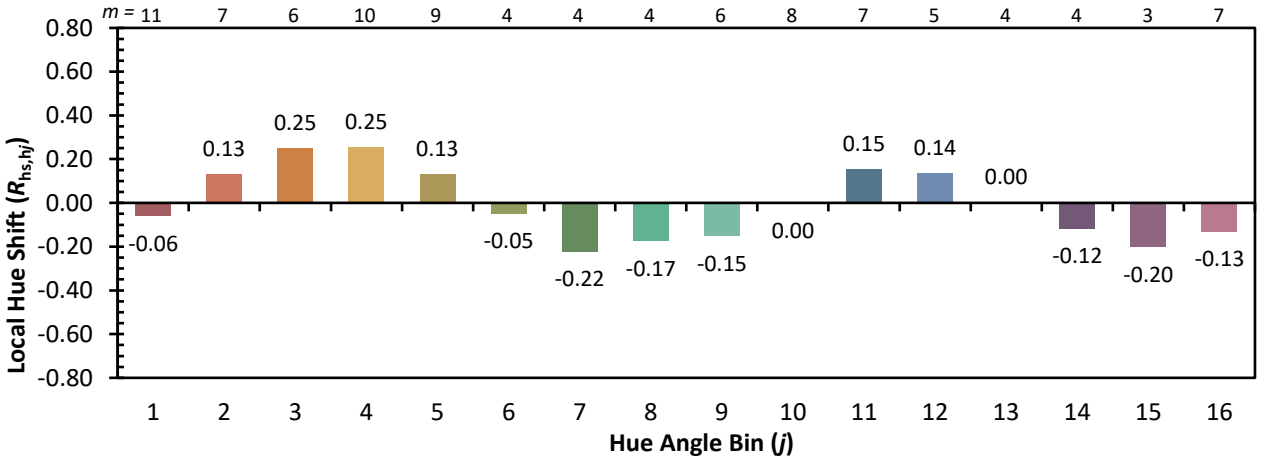


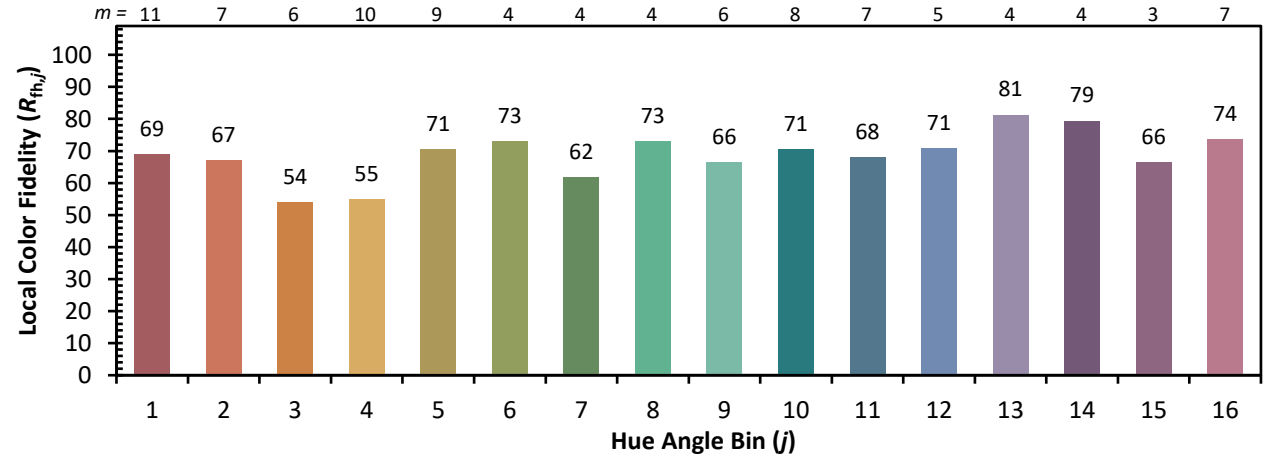
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Color Rendition by Hue-Angle Bin



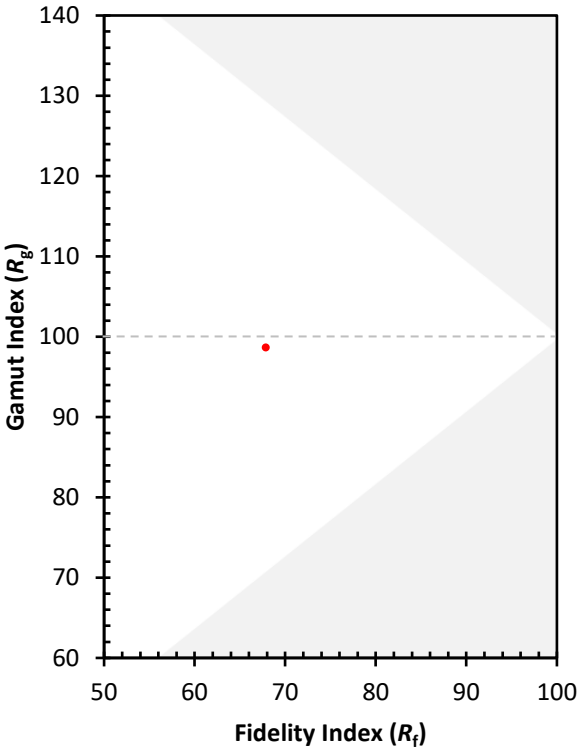


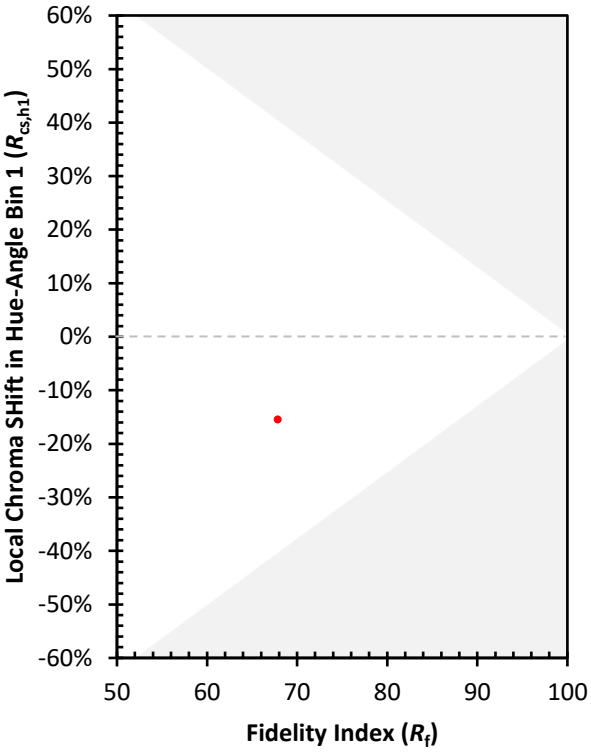


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Measure Comparisons





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