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: P1366863

Luminaire Tested: **GSS-SB3A-727-U-T3R-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:	P1366863
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY 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:	9304.4 lumens
Efficiency:	N/A
Efficacy:	109.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

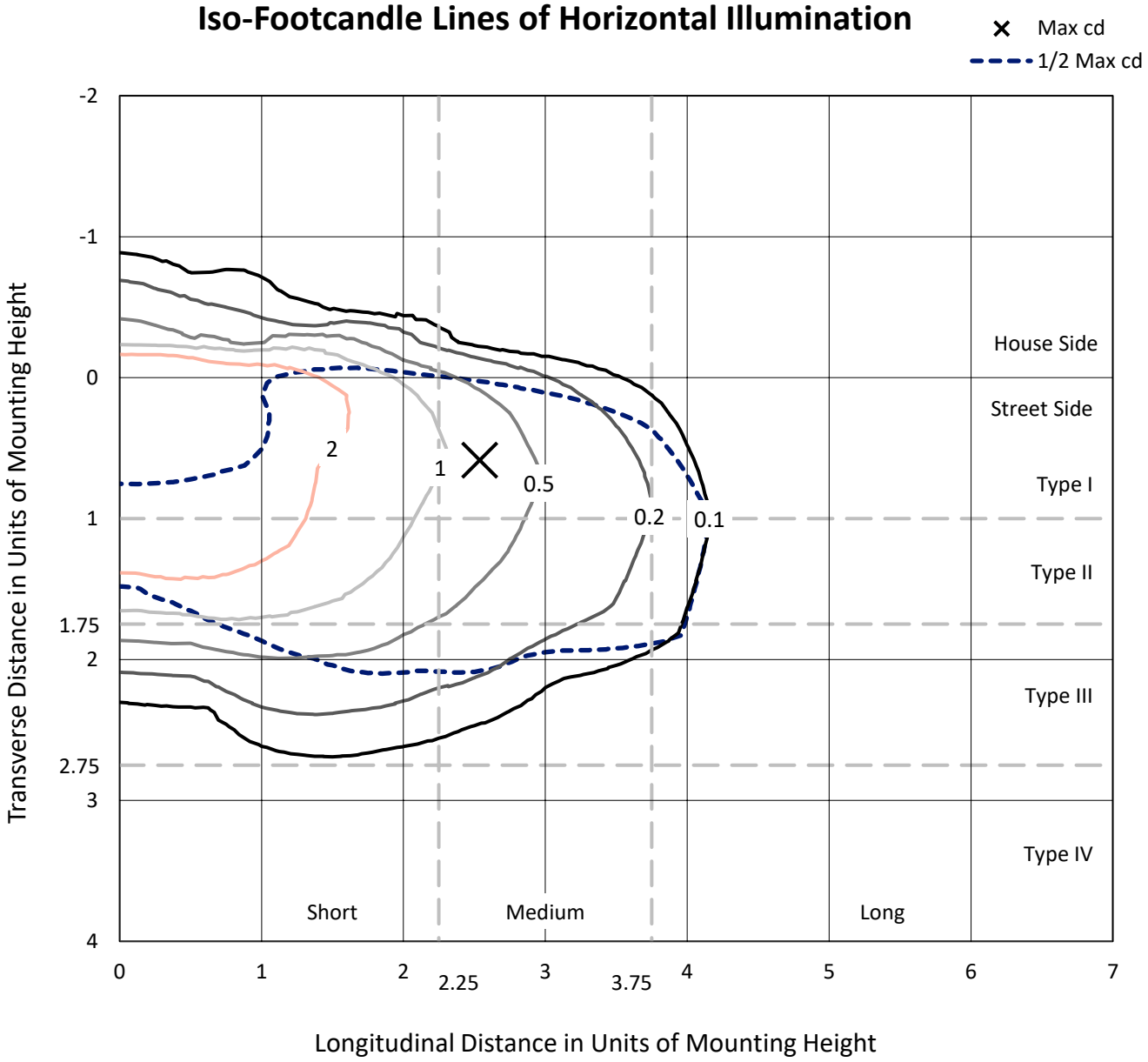
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366863
CATALOG NUMBER: GSS-SB3A-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



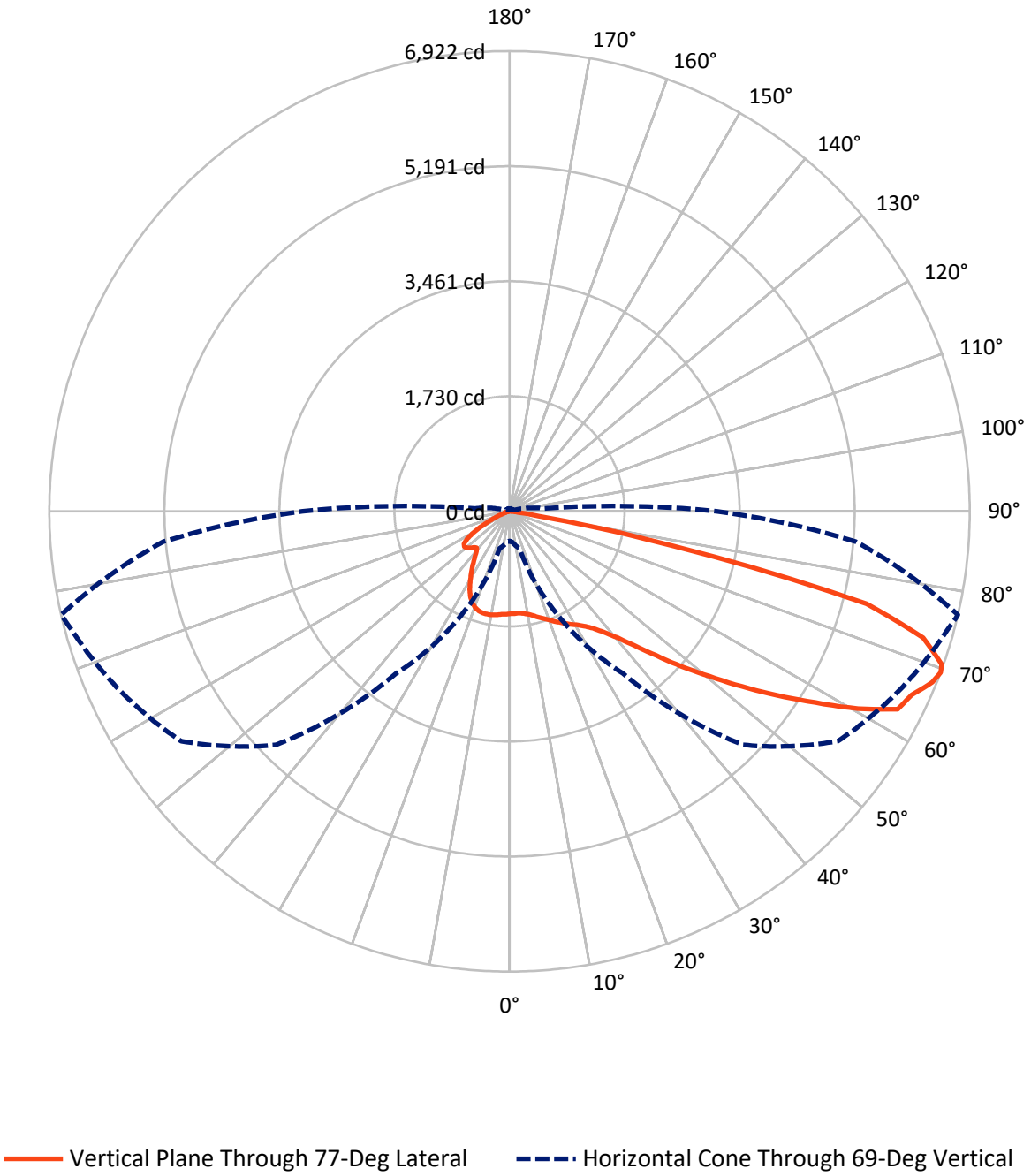
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366863
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Luminous Intensity Polar Plot



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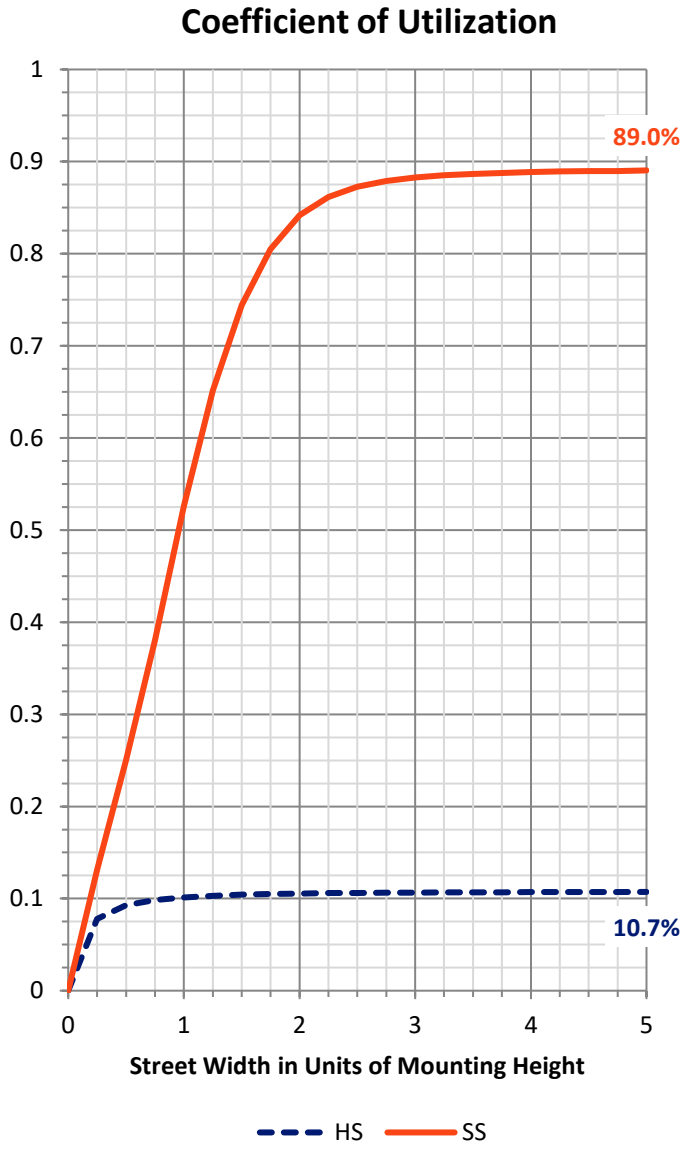
REPORT NUMBER: P1366863
CATALOG NUMBER: GSS-SB3A-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1005.7	0.0	1005.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	8298.6	0.0	8298.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	9304.4	0.0	9304.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.6	1.4
10°-20°	312.4	3.4
20°-30°	482.0	5.2
30°-40°	856.3	9.2
40°-50°	1654.0	17.8
50°-60°	2403.2	25.8
60°-70°	2306.2	24.8
70°-80°	1117.6	12.0
80°-90°	41.0	0.4
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°	9304.4	100.0
0°-180°	9304.4	100.0



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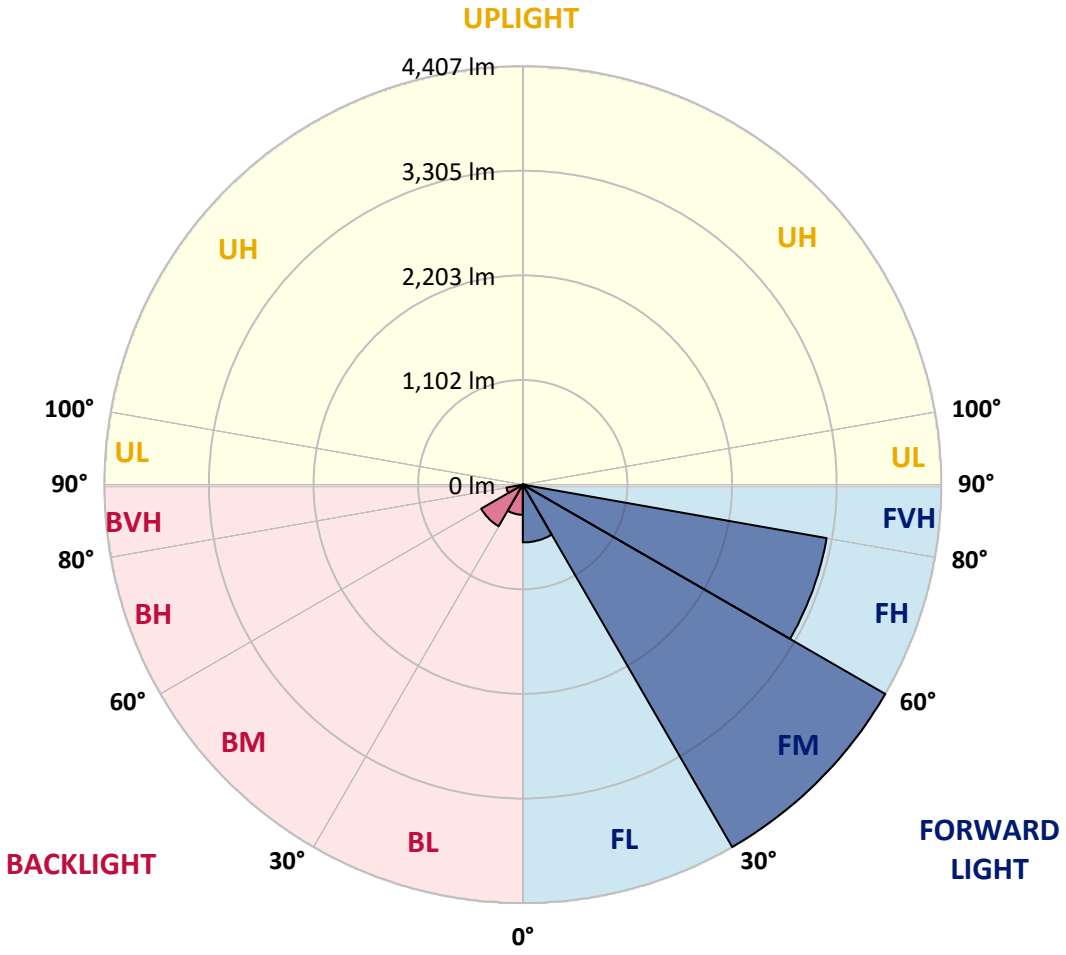
Scaled Data Report

REPORT NUMBER: P1366863
CATALOG NUMBER: GSS-SB3A-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	608.7	6.5			
FM	(30°-60°)	4406.9	47.4			
FH	(60°-80°)	3248.5	34.9			G2/5000
FVH	(80°-90°)	34.5	0.4			G1/100
BL	(0°-30°)	317.4	3.4	B1/500		
BM	(30°-60°)	506.6	5.4	B1/1000		
BH	(60°-80°)	175.3	1.9	B1/500		G1/500
BVH	(80°-90°)	6.5	0.1			G0/10
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°	65°	75°	77°	85°
0°	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2
2.5°	1480.9	1486.3	1478.2	1483.6	1491.7	1497.1	1510.6	1516.0	1534.8	1540.2	1545.6
5°	1408.1	1413.4	1413.4	1424.2	1437.7	1453.9	1475.5	1497.1	1532.1	1534.8	1559.1
7.5°	1321.7	1319.0	1327.1	1348.7	1375.7	1416.1	1453.9	1491.7	1542.9	1551.0	1594.2
10°	1211.1	1211.1	1227.3	1257.0	1300.2	1367.6	1432.3	1489.0	1556.4	1575.3	1631.9
12.5°	1149.1	1151.8	1159.9	1184.2	1246.2	1324.4	1410.8	1502.5	1591.5	1610.4	1688.6
15°	1124.8	1127.5	1138.3	1162.6	1211.1	1302.9	1405.4	1518.6	1629.2	1653.5	1747.9
17.5°	1127.5	1124.8	1132.9	1151.8	1200.4	1289.4	1410.8	1545.6	1669.7	1699.4	1810.0
20°	1143.7	1143.7	1143.7	1157.2	1203.1	1289.4	1426.9	1583.4	1721.0	1747.9	1885.5
22.5°	1173.4	1168.0	1170.7	1176.1	1219.2	1305.6	1451.2	1623.8	1772.2	1804.6	1955.6
25°	1195.0	1192.3	1192.3	1203.1	1243.5	1321.7	1475.5	1685.9	1828.9	1858.5	2028.5
27.5°	1329.8	1316.3	1273.2	1238.1	1270.5	1356.8	1510.6	1739.8	1888.2	1920.6	2095.9
30°	1753.3	1731.7	1599.6	1410.8	1329.8	1397.3	1556.4	1796.5	1952.9	1979.9	2182.2
32.5°	2389.9	2362.9	2157.9	1796.5	1526.7	1478.2	1618.5	1863.9	2025.8	2055.4	2284.7
35°	3056.2	3021.1	2818.8	2408.8	1944.8	1658.9	1712.9	1950.2	2125.6	2157.9	2430.4
37.5°	3547.1	3522.8	3379.9	3040.0	2481.6	2001.5	1869.3	2074.3	2265.8	2300.9	2630.0
40°	3954.4	3938.2	3895.1	3611.8	3085.9	2497.8	2133.7	2265.8	2457.4	2495.1	2872.8
42.5°	4310.5	4305.1	4324.0	4197.2	3762.9	3072.4	2532.9	2546.4	2719.0	2759.5	3180.3
45°	4604.5	4607.2	4682.7	4744.8	4458.8	3700.9	2994.1	2880.8	3034.6	3088.5	3514.7
47.5°	4893.1	4871.5	5009.1	5144.0	5041.5	4337.5	3471.6	3258.5	3423.0	3485.1	3887.0
50°	4933.6	4941.7	5179.1	5402.9	5492.0	4939.0	3989.5	3682.0	3835.7	3895.1	4283.5
52.5°	4704.3	4752.9	5111.6	5521.6	5756.3	5470.4	4529.0	4135.1	4272.7	4375.2	4690.8
55°	3584.9	3698.2	4874.2	5392.1	5799.5	5829.1	5028.0	4566.7	4761.0	4885.0	5073.9
57.5°	3118.2	3150.6	3795.3	5122.4	5653.8	6020.6	5448.8	4998.3	5289.6	5427.2	5462.3
60°	2678.5	2694.7	3191.1	4693.5	5402.9	5942.4	5802.2	5502.7	5864.2	6023.3	5794.1
62.5°	1575.3	1702.1	2257.7	3781.8	5090.0	5839.9	6071.9	6023.3	6409.1	6552.0	5834.5
65°	798.4	868.6	1205.7	2802.6	4547.9	5783.3	6317.4	6317.4	6511.6	6649.1	5537.8
67.5°	517.9	544.9	679.8	2082.4	3533.6	5570.2	6214.9	6322.8	6708.5	6859.5	5416.4
69°	445.1	464.0	577.2	1726.4	2975.3	4966.0	6026.0	6438.7	6829.9	6921.6	5224.9
70°	399.2	415.4	526.0	1505.2	2584.1	4189.1	5918.1	6473.8	6811.0	6894.6	5030.7
72.5°	277.8	280.5	391.1	890.1	1637.3	2662.4	4801.4	6190.6	6506.2	6506.2	4431.9
75°	116.0	137.6	221.2	391.1	682.4	1475.5	2325.2	5278.9	5645.7	5548.6	3414.9
77.5°	91.7	107.9	191.5	215.8	248.2	609.6	825.4	3088.5	2692.0	2541.0	1116.7
80°	67.4	78.2	161.8	145.7	91.7	178.0	205.0	704.0	504.4	442.4	169.9
82.5°	29.7	37.8	124.1	91.7	51.3	56.6	75.5	148.4	145.7	129.5	70.1
85°	16.2	24.3	53.9	32.4	21.6	21.6	29.7	45.9	40.5	40.5	29.7
87.5°	0.0	0.0	2.7	2.7	5.4	8.1	10.8	16.2	18.9	18.9	18.9
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: P1366863
CATALOG NUMBER: GSS-SB3A-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2	1540.2
2.5°	1545.6	1548.3	1548.3	1540.2	1532.1	1521.3	1502.5	1491.7	1486.3	1480.9	1478.2
5°	1559.1	1564.5	1551.0	1516.0	1472.8	1413.4	1359.5	1316.3	1278.6	1270.5	1262.4
7.5°	1594.2	1599.6	1559.1	1470.1	1359.5	1259.7	1151.8	1076.3	1014.2	1000.7	1003.4
10°	1640.0	1645.4	1561.8	1408.1	1240.8	1070.9	922.5	793.0	709.4	690.5	666.3
12.5°	1704.8	1699.4	1553.7	1329.8	1089.8	849.7	650.1	509.8	439.7	396.5	404.6
15°	1766.8	1753.3	1537.5	1232.7	898.2	606.9	410.0	331.8	307.5	304.8	304.8
17.5°	1842.3	1810.0	1507.9	1105.9	679.8	407.3	310.2	294.0	288.6	291.3	288.6
20°	1912.5	1853.1	1459.3	946.8	488.2	312.9	288.6	280.5	277.8	275.1	275.1
22.5°	1988.0	1888.2	1386.5	763.4	350.7	285.9	275.1	267.0	259.0	256.3	256.3
25°	2060.8	1912.5	1289.4	579.9	288.6	269.7	256.3	245.5	237.4	232.0	232.0
27.5°	2122.9	1920.6	1168.0	423.5	264.3	253.6	234.7	221.2	210.4	207.7	207.7
30°	2195.7	1917.9	1019.6	318.3	248.2	232.0	210.4	191.5	183.4	186.1	186.1
32.5°	2271.2	1928.7	871.3	267.0	232.0	207.7	178.0	161.8	156.5	156.5	159.1
35°	2368.3	1944.8	731.0	250.9	215.8	178.0	151.1	132.2	129.5	134.9	134.9
37.5°	2495.1	1963.7	596.1	248.2	202.3	153.8	124.1	113.3	110.6	113.3	113.3
40°	2673.1	2023.1	469.4	248.2	191.5	137.6	105.2	99.8	99.8	99.8	99.8
42.5°	2926.7	2157.9	383.0	245.5	186.1	126.8	94.4	89.0	89.0	91.7	91.7
45°	3199.1	2362.9	356.1	237.4	180.7	126.8	89.0	83.6	86.3	86.3	86.3
47.5°	3460.8	2570.6	364.2	223.9	175.3	129.5	86.3	80.9	80.9	80.9	80.9
50°	3692.8	2716.3	377.6	205.0	164.5	126.8	86.3	75.5	78.2	78.2	78.2
52.5°	3935.5	2778.3	383.0	178.0	148.4	121.4	86.3	72.8	72.8	75.5	75.5
55°	4140.5	2759.5	361.5	151.1	129.5	113.3	80.9	70.1	70.1	70.1	70.1
57.5°	4313.2	2621.9	294.0	126.8	110.6	94.4	75.5	67.4	67.4	67.4	67.4
60°	4375.2	2276.6	215.8	107.9	89.0	78.2	70.1	64.7	62.0	62.0	59.3
62.5°	4137.8	1756.0	148.4	91.7	75.5	67.4	62.0	59.3	56.6	51.3	48.6
65°	3690.1	1208.4	107.9	75.5	64.7	56.6	56.6	53.9	45.9	40.5	37.8
67.5°	3350.2	741.8	86.3	62.0	53.9	48.6	48.6	48.6	43.2	35.1	35.1
69°	*3115.5*	*515.2*	*78.2*	*56.6*	*48.6*	*43.2*	*43.2*	*45.9*	*40.5*	*32.4*	*32.4*
70°	2913.2	404.6	72.8	51.3	43.2	40.5	40.5	43.2	37.8	29.7	29.7
72.5°	2430.4	199.6	62.0	43.2	35.1	32.4	35.1	35.1	32.4	24.3	24.3
75°	1772.2	118.7	51.3	35.1	27.0	24.3	29.7	29.7	24.3	18.9	18.9
77.5°	574.6	70.1	40.5	29.7	24.3	21.6	24.3	21.6	18.9	13.5	13.5
80°	121.4	43.2	29.7	21.6	18.9	16.2	16.2	13.5	13.5	10.8	10.8
82.5°	53.9	32.4	21.6	18.9	13.5	13.5	10.8	10.8	8.1	8.1	8.1
85°	27.0	21.6	16.2	13.5	10.8	10.8	8.1	8.1	8.1	8.1	8.1
87.5°	18.9	16.2	13.5	8.1	8.1	8.1	5.4	5.4	5.4	5.4	5.4
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

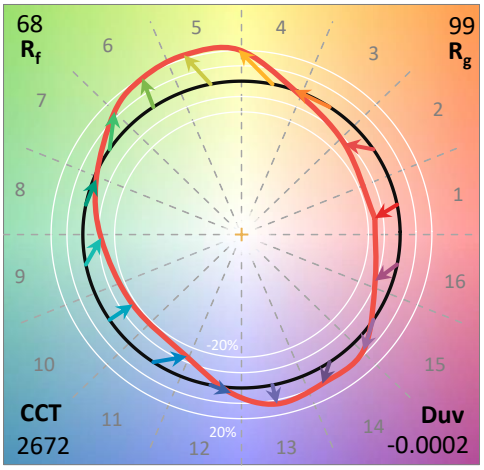
Test Information

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

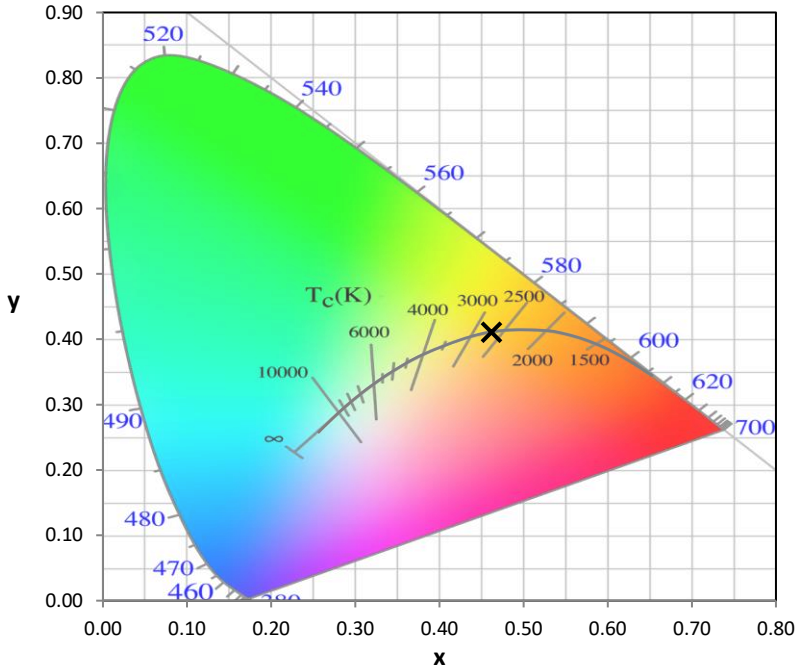
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

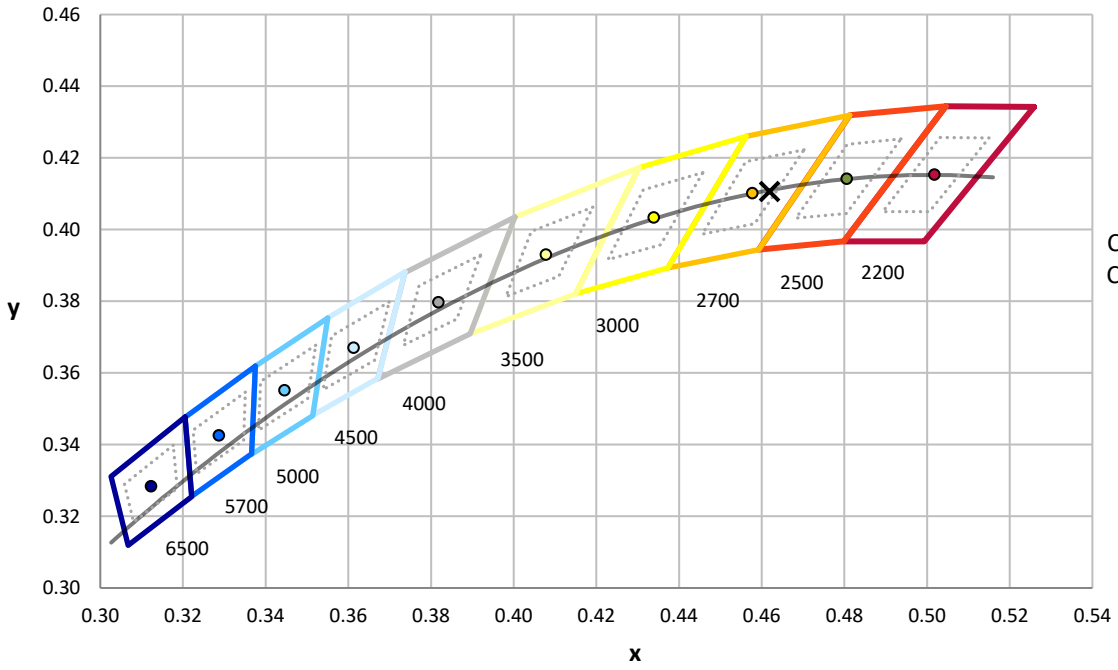
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

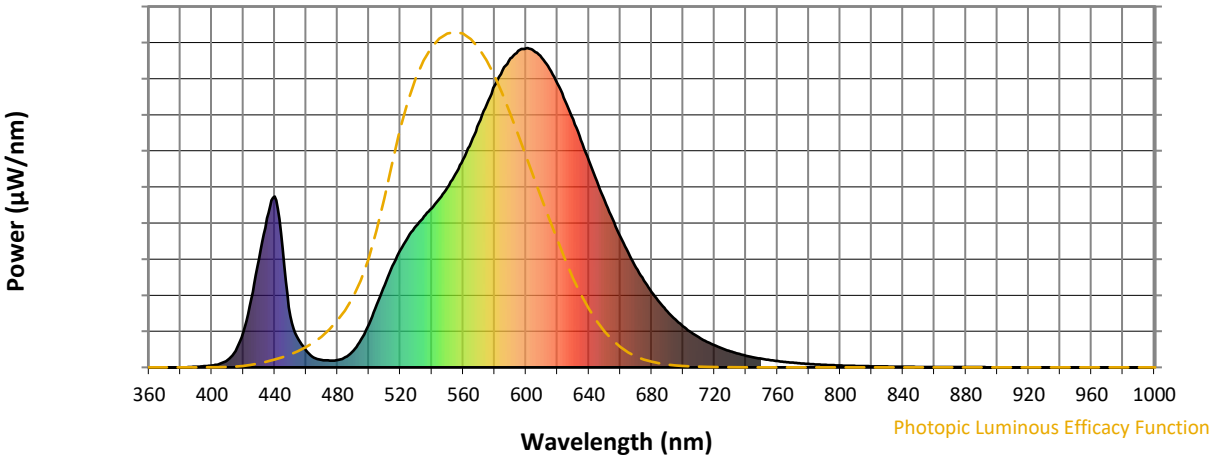


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

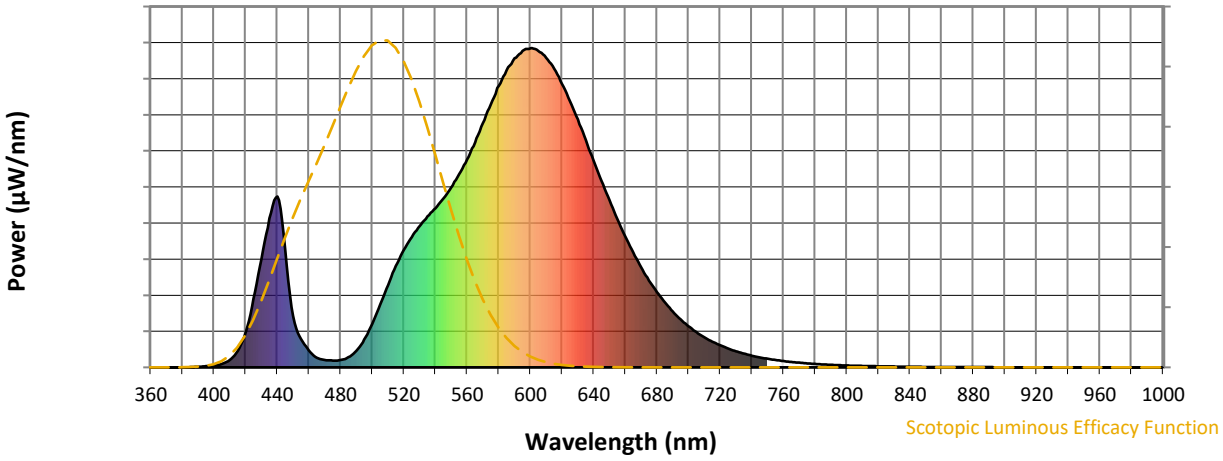


Photopic Lumens: NR

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

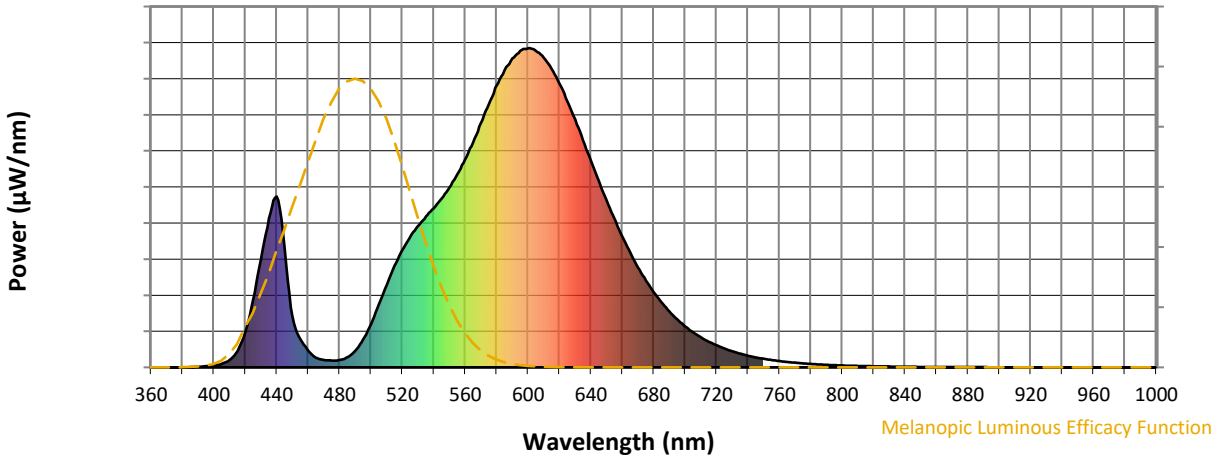


Scotopic Lumens: NR **S/P: 1.02**

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			

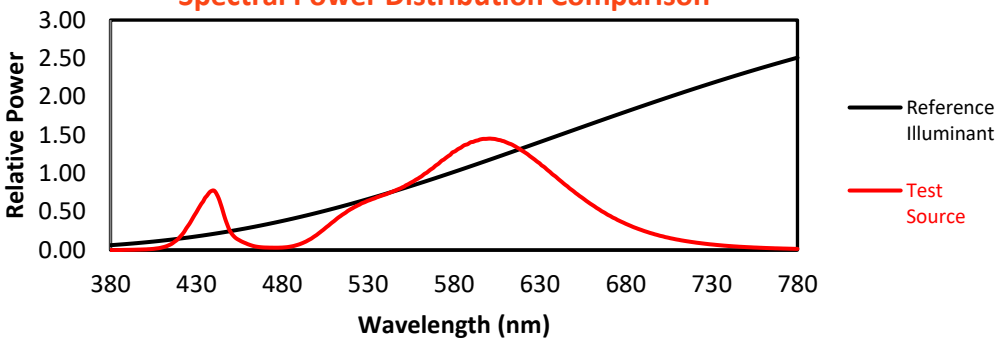
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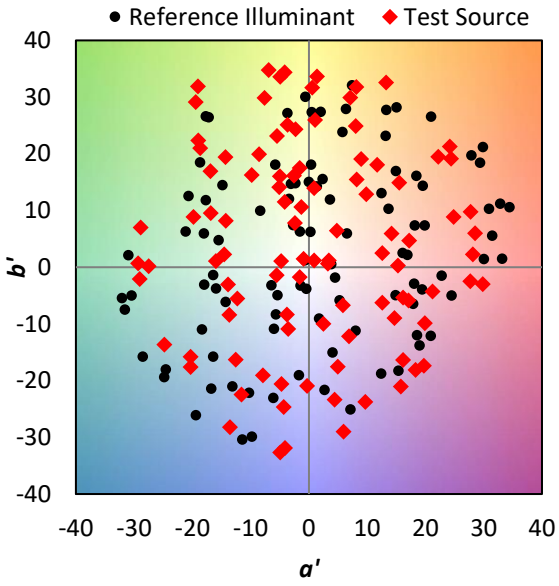
Summary

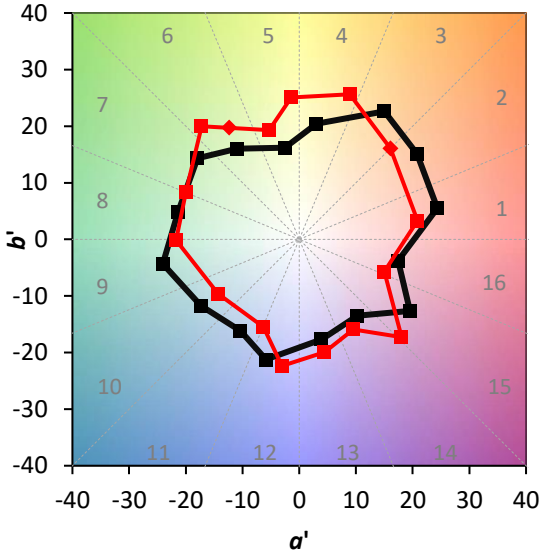
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

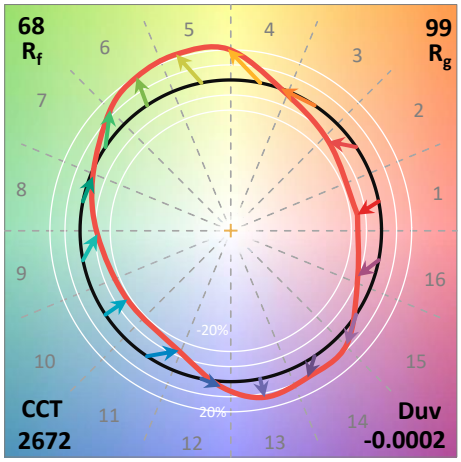
Spectral Power Distribution Comparison

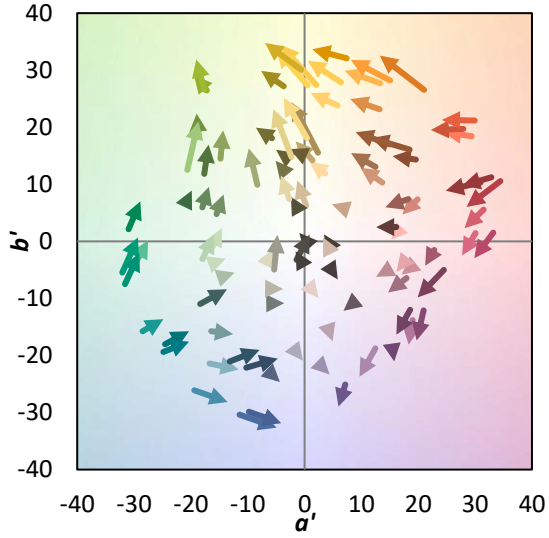


Color Vector Graphics







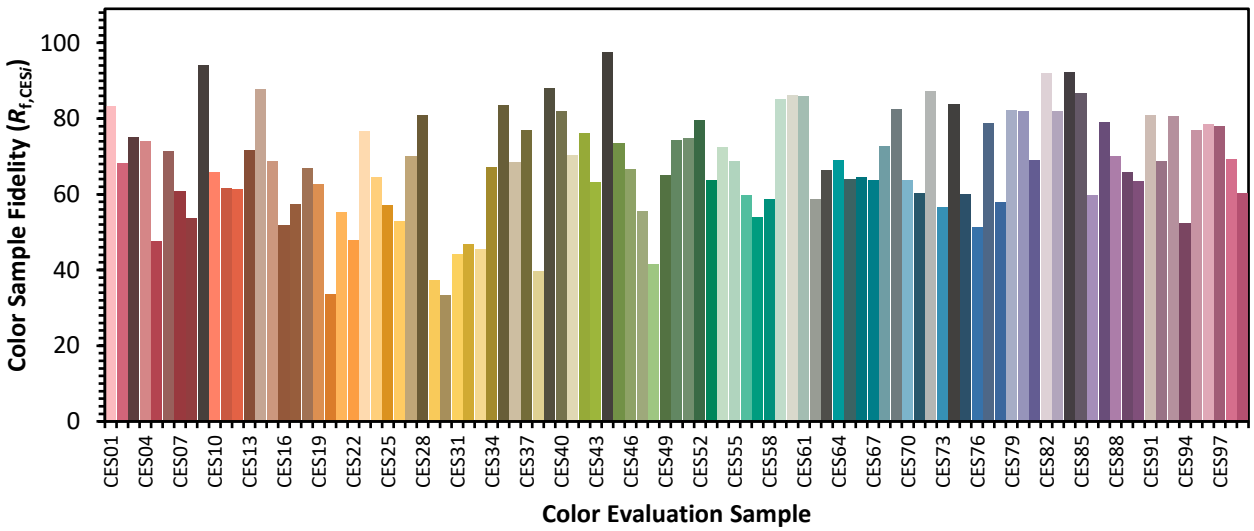


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Individual Sample Fidelity Index ($R_{f,i}$)

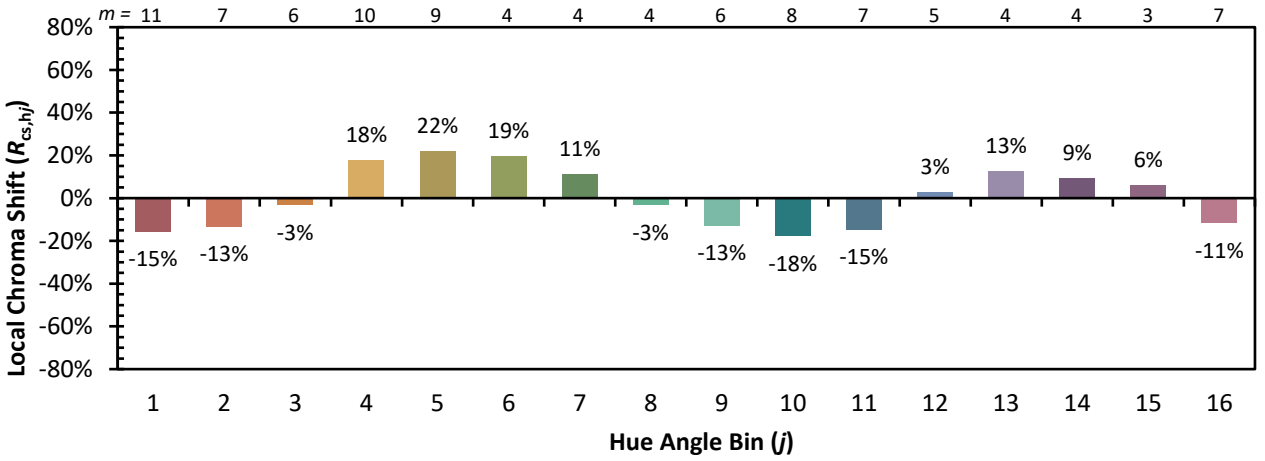
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

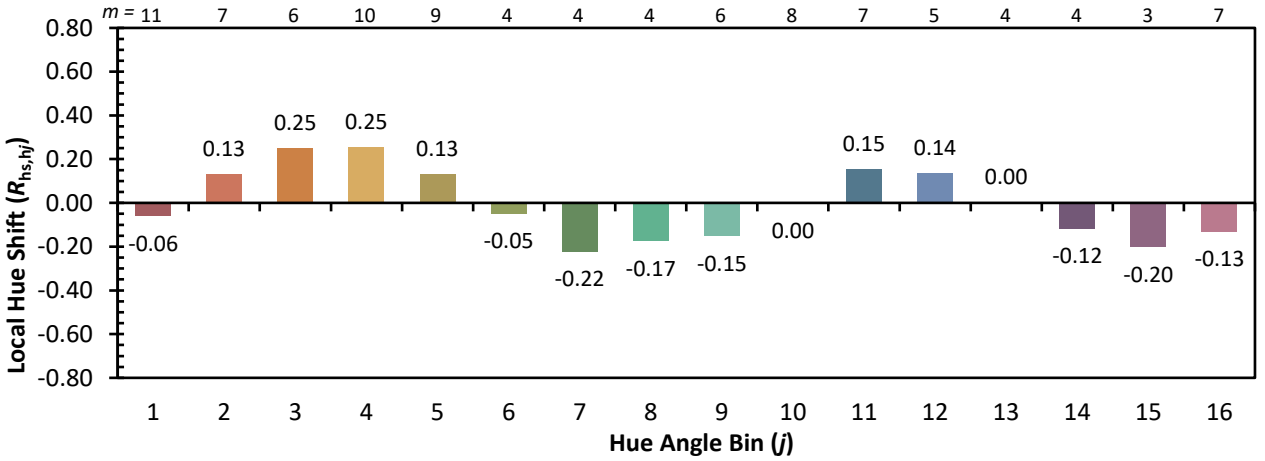


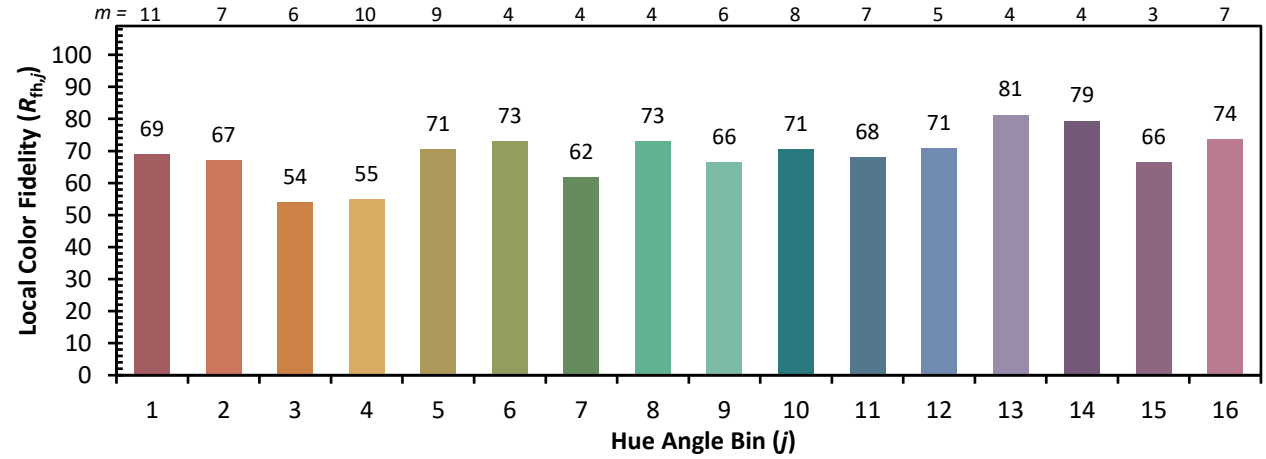
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Color Rendition by Hue-Angle Bin



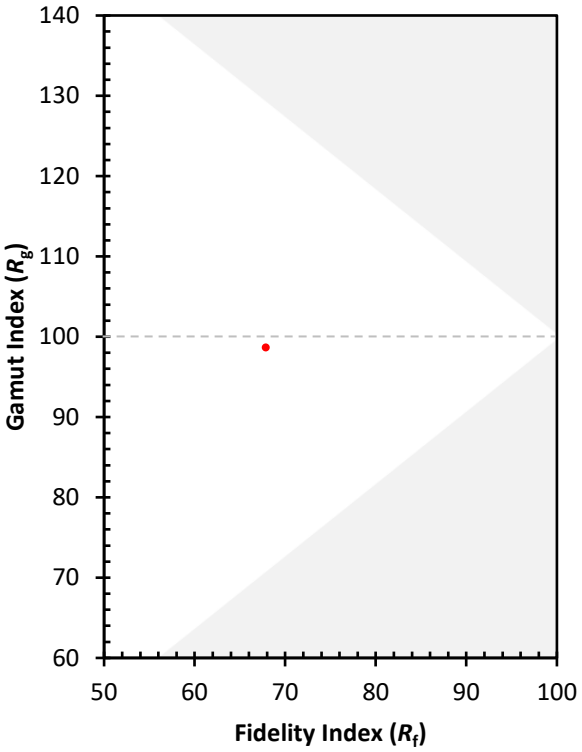


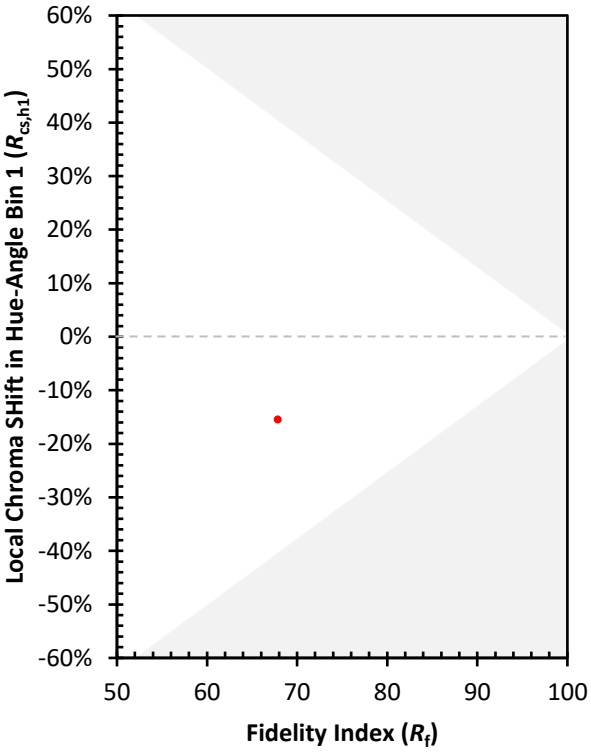


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Measure Comparisons





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