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: P1363017

Luminaire Tested: **GSS-SB1C-727-U-SL2-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:	P1363017
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5201.2 lumens
Efficiency:	N/A
Efficacy:	100.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

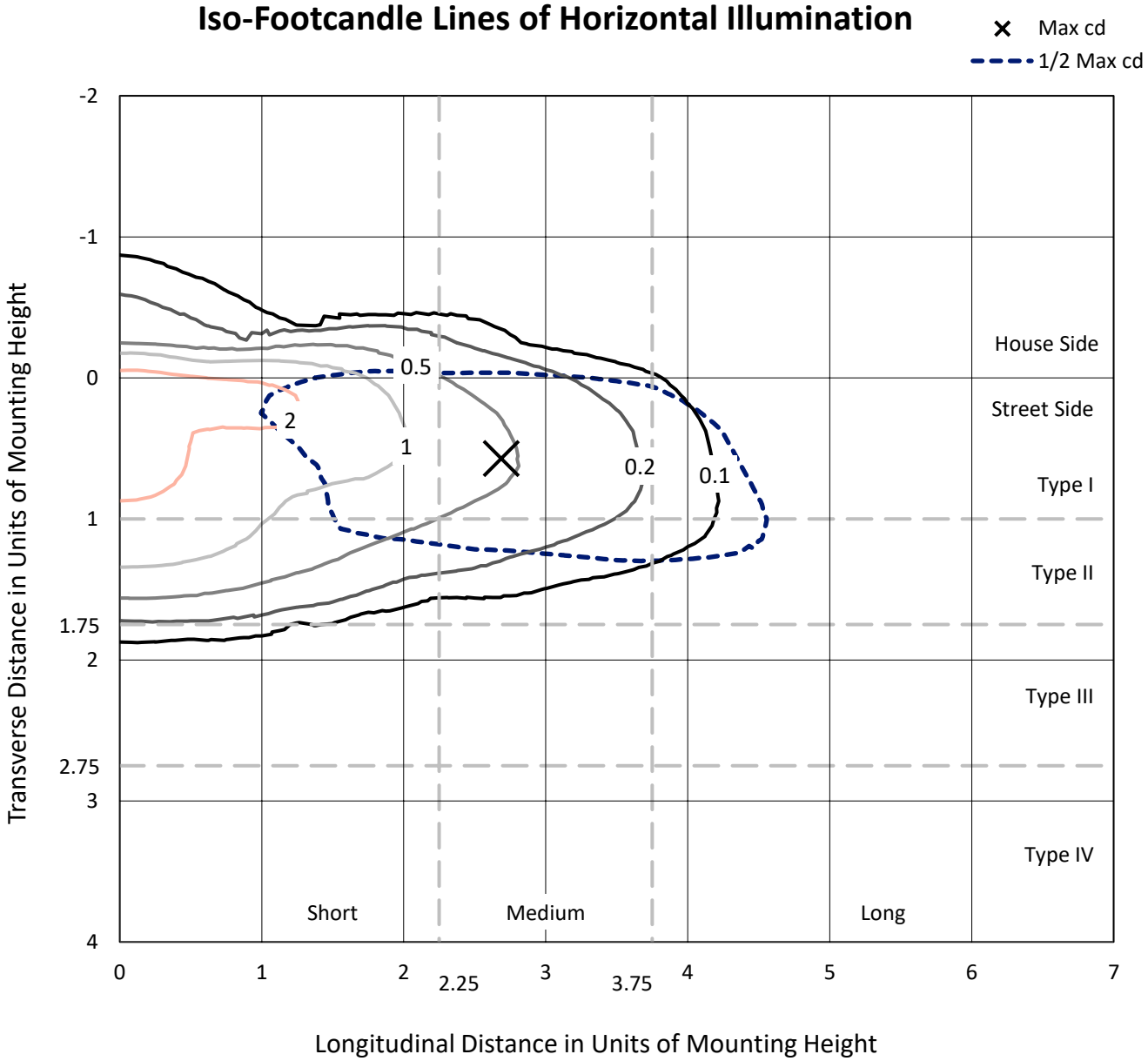
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363017
CATALOG NUMBER: GSS-SB1C-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



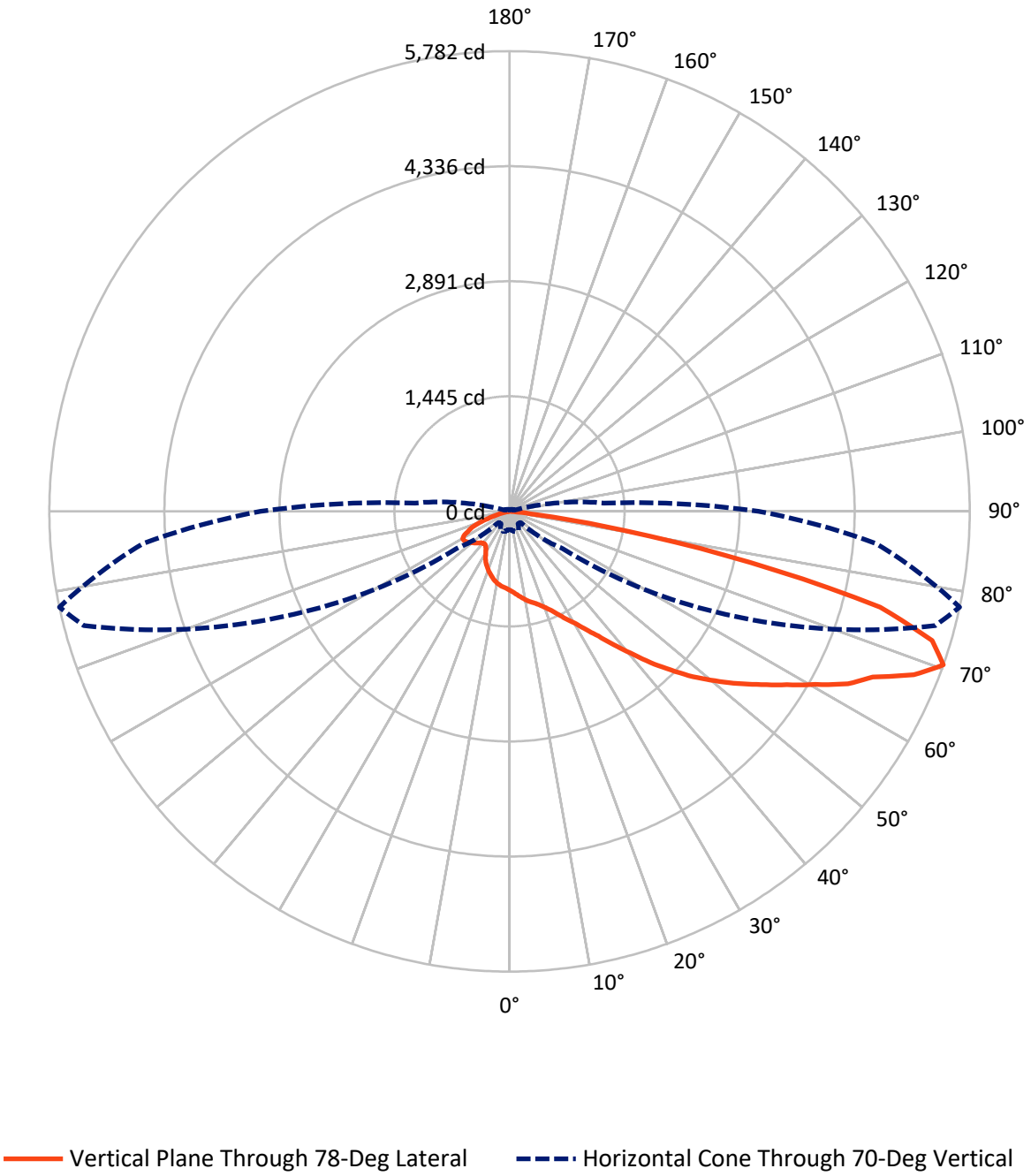
Based on 20 foot mounting height. Maximum calculated value = 3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363017
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Luminous Intensity Polar Plot



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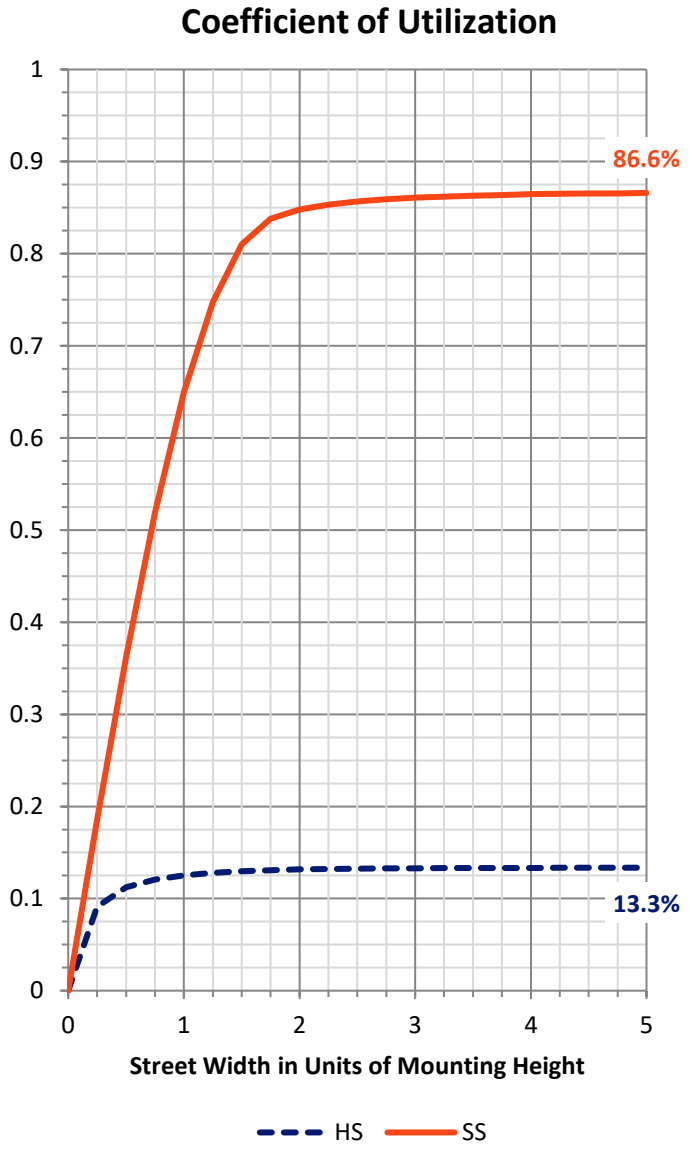
REPORT NUMBER: P1363017
CATALOG NUMBER: GSS-SB1C-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	699.6	0.0	699.6
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	4501.6	0.0	4501.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	5201.2	0.0	5201.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.7	1.7
10°-20°	224.6	4.3
20°-30°	372.6	7.2
30°-40°	593.9	11.4
40°-50°	906.4	17.4
50°-60°	1206.8	23.2
60°-70°	1126.5	21.7
70°-80°	637.1	12.2
80°-90°	42.7	0.8
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°	5201.2	100.0
0°-180°	5201.2	100.0



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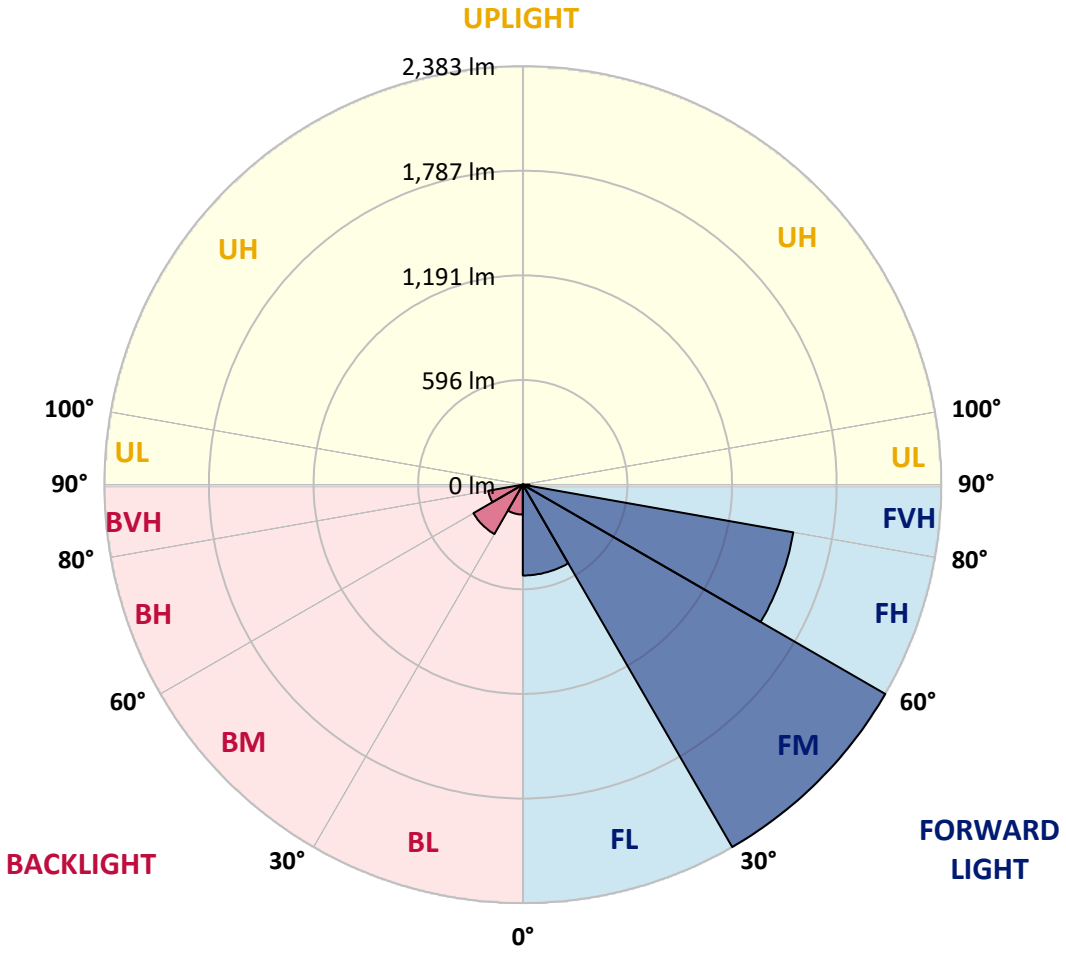
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	517.2	9.9			
FM	(30°-60°)	2382.6	45.8			
FH	(60°-80°)	1563.9	30.1			G1/1800
FVH	(80°-90°)	37.9	0.7			G1/100
BL	(0°-30°)	170.6	3.3	B1/500		
BM	(30°-60°)	324.5	6.2	B1/1000		
BH	(60°-80°)	199.7	3.8	B1/500		G1/500
BVH	(80°-90°)	4.8	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-G1
Type II Medium



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REPORT NUMBER: P1363017
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7	*993.7*	993.7
2.5°	1119.1	1103.0	1103.0	1095.7	1088.5	1075.3	1059.3	1041.8	1027.3	*1020.0*	1008.3
5°	1199.2	1194.8	1193.4	1181.7	1170.1	1151.1	1130.7	1097.2	1066.6	*1056.4*	1030.2
7.5°	1196.3	1193.4	1199.2	1213.8	1224.0	1216.7	1199.2	1158.4	1110.3	*1092.8*	1053.5
10°	1105.9	1097.2	1117.6	1149.7	1196.3	1244.4	1251.7	1212.3	1151.1	*1130.7*	1075.3
12.5°	1024.3	1024.3	1034.5	1063.7	1122.0	1207.9	1275.0	1261.9	1191.9	*1167.1*	1094.3
15°	1014.1	1006.9	1009.8	1022.9	1063.7	1148.2	1260.4	1299.7	1229.8	*1196.3*	1111.8
17.5°	1060.8	1052.0	1044.7	1038.9	1044.7	1100.1	1215.2	1331.8	1275.0	*1238.5*	1135.1
20°	1133.6	1133.6	1114.7	1091.4	1072.4	1082.6	1178.8	1352.2	1328.9	*1289.5*	1170.1
22.5°	1238.5	1225.4	1213.8	1177.3	1130.7	1108.9	1162.8	1374.1	1403.2	*1355.1*	1218.1
25°	1326.0	1330.3	1317.2	1272.1	1206.5	1158.4	1175.9	1382.8	1487.7	*1439.6*	1277.9
27.5°	1425.1	1420.7	1409.0	1363.9	1288.1	1219.6	1212.3	1400.3	1585.3	*1534.3*	1347.8
30°	1516.9	1516.9	1502.3	1451.3	1374.1	1299.7	1266.2	1429.4	1683.0	*1636.3*	1426.5
32.5°	1618.9	1620.3	1591.2	1537.3	1458.6	1374.1	1334.7	1473.1	1803.9	*1768.9*	1532.9
35°	1701.9	1704.8	1697.5	1639.3	1535.8	1451.3	1406.1	1541.6	1945.2	*1924.8*	1674.2
37.5°	1766.0	1770.4	1755.8	1729.6	1633.4	1525.6	1481.9	1626.1	2115.7	*2128.8*	1857.8
40°	1840.3	1840.3	1840.3	1801.0	1729.6	1607.2	1559.1	1731.0	2299.3	*2340.1*	2061.8
42.5°	1905.9	1910.3	1917.6	1887.0	1821.4	1723.8	1653.8	1849.1	2504.8	*2596.6*	2313.9
45°	1939.4	1948.2	1974.4	1961.3	1911.7	1817.0	1754.4	1964.2	2730.6	*2844.3*	2584.9
47.5°	1959.8	1970.0	2005.0	2021.0	2000.6	1888.4	1849.1	2101.2	2946.3	*3103.6*	2863.2
50°	1975.8	1990.4	2029.8	2060.4	2079.3	1948.2	1942.3	2241.0	3161.9	*3347.0*	3116.8
52.5°	1929.2	1943.8	2018.1	2115.7	2131.8	2038.5	2040.0	2392.6	3380.5	*3594.7*	3351.4
55°	1763.1	1773.3	1876.8	2073.5	2194.4	2143.4	2172.6	2589.3	3619.5	*3840.9*	3575.8
57.5°	1254.6	1317.2	1500.8	1812.6	2117.2	2293.5	2385.3	2806.4	3897.8	*4110.5*	3803.1
60°	521.6	566.8	744.6	1293.9	1831.6	2313.9	2678.2	3163.4	4214.0	*4416.5*	4061.0
62.5°	339.5	343.9	361.4	555.2	1162.8	2029.8	2790.4	3669.0	4659.8	*4772.0*	4202.3
65°	303.1	308.9	317.7	345.3	428.4	1369.7	2411.5	3839.5	5022.7	*5015.4*	4122.2
67.5°	269.6	276.9	292.9	295.8	239.0	504.2	1620.3	3588.9	5400.1	*5478.7*	4340.7
70°	*230.2*	*233.1*	*262.3*	*265.2*	*188.0*	*198.2*	*816.0*	*3115.3*	*5539.9*	*5781.8*	*4620.5*
72.5°	160.3	169.0	221.5	233.1	150.1	128.2	297.3	2267.3	5149.4	*5551.6*	4603.0
75°	94.7	99.1	126.8	158.8	116.6	90.3	134.1	1394.5	4431.1	*4808.5*	4095.9
77.5°	68.5	72.9	91.8	123.9	74.3	61.2	83.1	728.6	3077.4	*3093.4*	2312.4
80°	21.9	24.8	56.8	83.1	53.9	39.3	51.0	246.3	1554.7	*1467.3*	706.7
82.5°	11.7	11.7	35.0	43.7	33.5	24.8	29.1	102.0	498.3	*319.1*	112.2
85°	5.8	5.8	14.6	17.5	13.1	11.7	14.6	36.4	52.5	*48.1*	32.1
87.5°	0.0	0.0	1.5	1.5	1.5	2.9	5.8	10.2	13.1	*13.1*	14.6
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: P1363017
CATALOG NUMBER: GSS-SB1C-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7	993.7
2.5°	995.2	983.6	966.1	945.7	931.1	910.7	893.2	885.9	872.8	869.9	867.0
5°	1005.4	982.1	942.8	897.6	858.2	811.6	773.7	744.6	724.2	715.4	711.1
7.5°	1021.4	983.6	919.4	845.1	773.7	703.8	633.8	579.9	549.3	520.2	521.6
10°	1030.2	985.0	888.8	785.4	679.0	571.2	466.3	386.1	343.9	319.1	313.3
12.5°	1037.5	977.7	853.9	711.1	559.5	405.1	300.2	247.7	225.9	222.9	221.5
15°	1041.8	969.0	810.2	625.1	424.0	273.9	222.9	208.4	202.5	201.1	201.1
17.5°	1052.0	958.8	765.0	518.7	294.3	218.6	199.6	192.3	188.0	186.5	186.5
20°	1069.5	960.2	718.4	402.2	228.8	199.6	185.1	177.8	171.9	171.9	171.9
22.5°	1098.7	966.1	658.6	301.6	201.1	182.1	169.0	160.3	157.4	158.8	158.8
25°	1138.0	980.6	597.4	233.1	185.1	164.7	151.5	144.3	142.8	144.3	144.3
27.5°	1187.5	996.7	521.6	201.1	170.5	150.1	137.0	132.6	131.1	134.1	134.1
30°	1241.5	1015.6	431.3	185.1	157.4	138.4	126.8	122.4	122.4	126.8	126.8
32.5°	1317.2	1046.2	349.7	171.9	147.2	129.7	118.0	113.7	115.1	119.5	119.5
35°	1419.2	1085.5	287.1	163.2	139.9	122.4	112.2	106.4	107.8	109.3	110.7
37.5°	1551.8	1139.5	247.7	157.4	132.6	118.0	104.9	100.5	100.5	102.0	102.0
40°	1700.4	1203.6	228.8	153.0	126.8	110.7	99.1	93.3	93.3	96.2	96.2
42.5°	1889.9	1272.1	214.2	147.2	119.5	104.9	91.8	87.4	86.0	88.9	88.9
45°	2108.4	1371.1	205.5	141.3	112.2	97.6	86.0	80.1	78.7	80.1	81.6
47.5°	2329.9	1476.1	196.7	134.1	107.8	91.8	81.6	74.3	72.9	72.9	72.9
50°	2538.3	1581.0	190.9	125.3	103.5	86.0	75.8	69.9	67.0	67.0	67.0
52.5°	2724.8	1678.6	188.0	118.0	99.1	81.6	72.9	65.6	61.2	61.2	61.2
55°	2902.6	1773.3	183.6	109.3	94.7	75.8	68.5	61.2	56.8	55.4	55.4
57.5°	3081.8	1860.7	171.9	100.5	86.0	71.4	64.1	56.8	52.5	49.5	49.5
60°	3229.0	1914.6	154.5	90.3	75.8	65.6	59.7	52.5	46.6	42.3	42.3
62.5°	3239.2	1859.3	128.2	80.1	67.0	59.7	53.9	46.6	39.3	33.5	33.5
65°	3065.8	1666.9	102.0	67.0	59.7	52.5	45.2	39.3	32.1	26.2	24.8
67.5°	3105.1	1512.5	78.7	56.8	52.5	42.3	36.4	32.1	26.2	21.9	21.9
70°	*3128.4*	*1190.5*	*62.7*	*46.6*	*43.7*	*33.5*	*29.1*	*27.7*	*21.9*	*17.5*	*17.5*
72.5°	2924.4	737.3	51.0	39.3	33.5	23.3	23.3	21.9	17.5	13.1	11.7
75°	2579.1	440.0	39.3	30.6	23.3	17.5	17.5	16.0	11.7	8.7	8.7
77.5°	1559.1	231.7	30.6	23.3	16.0	13.1	11.7	10.2	7.3	5.8	4.4
80°	482.3	81.6	23.3	16.0	11.7	10.2	7.3	4.4	2.9	2.9	1.5
82.5°	67.0	29.1	17.5	13.1	8.7	5.8	4.4	2.9	1.5	1.5	1.5
85°	23.3	16.0	11.7	8.7	5.8	4.4	2.9	1.5	1.5	0.0	0.0
87.5°	13.1	11.7	8.7	5.8	4.4	2.9	2.9	1.5	0.0	0.0	0.0
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

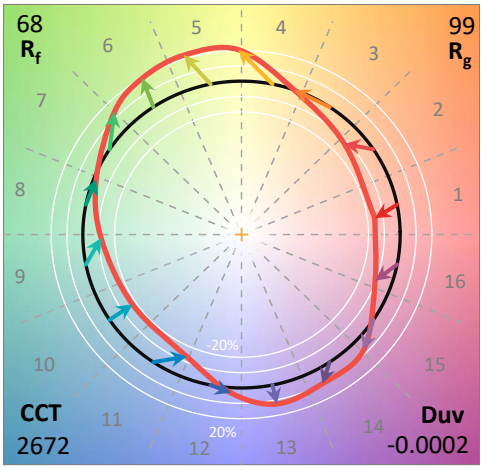
Test Information

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

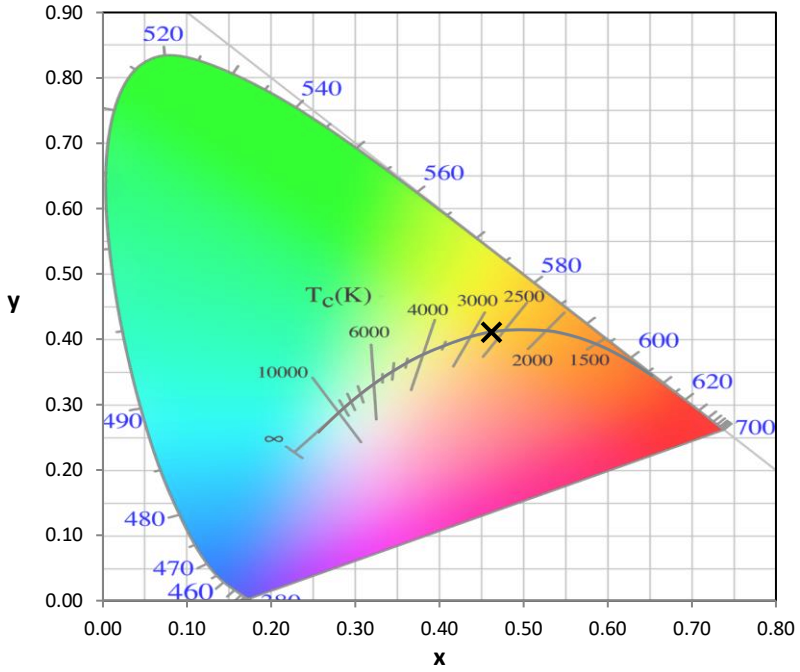
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

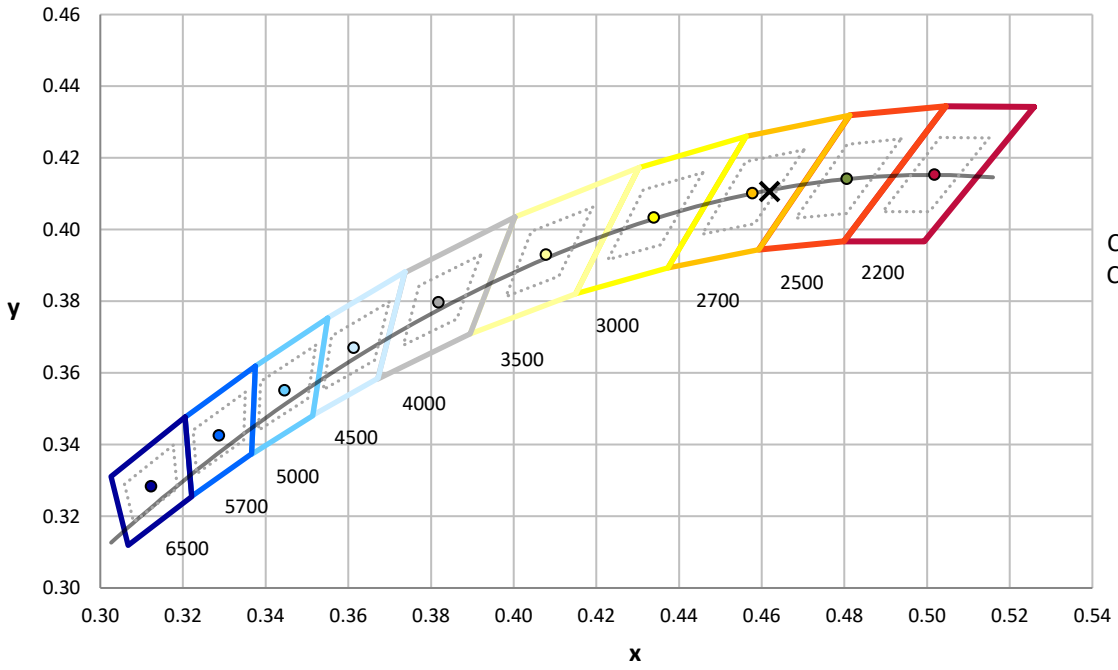
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

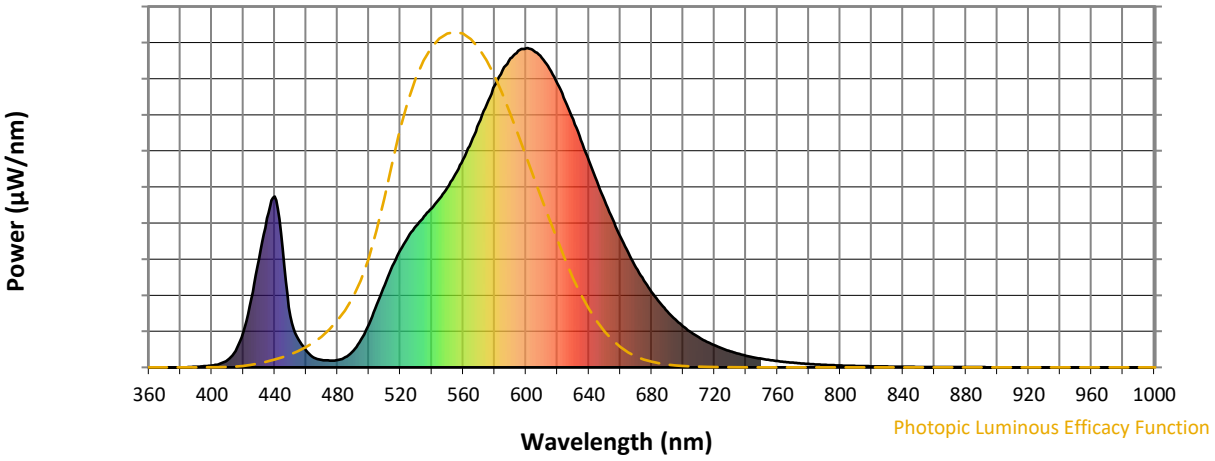


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

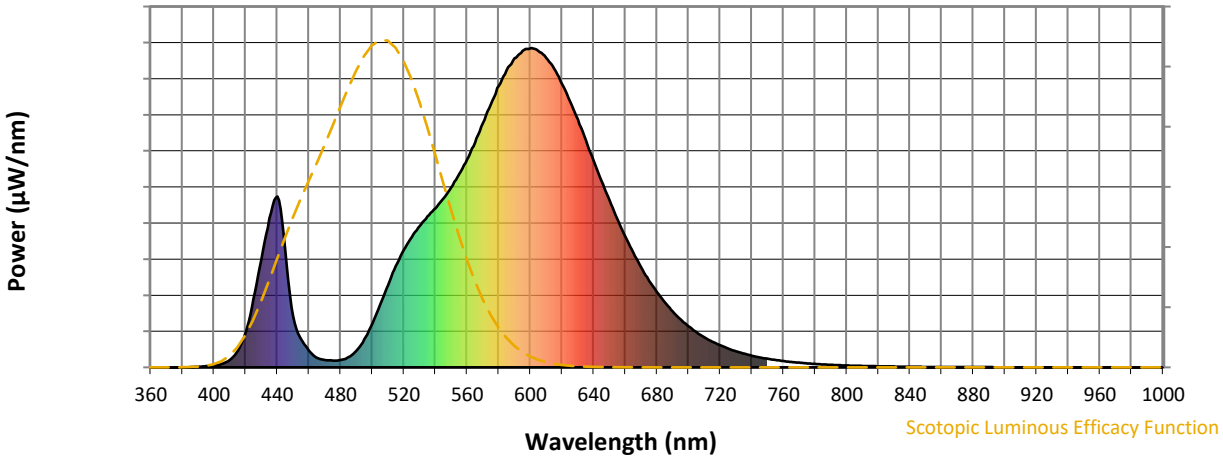


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

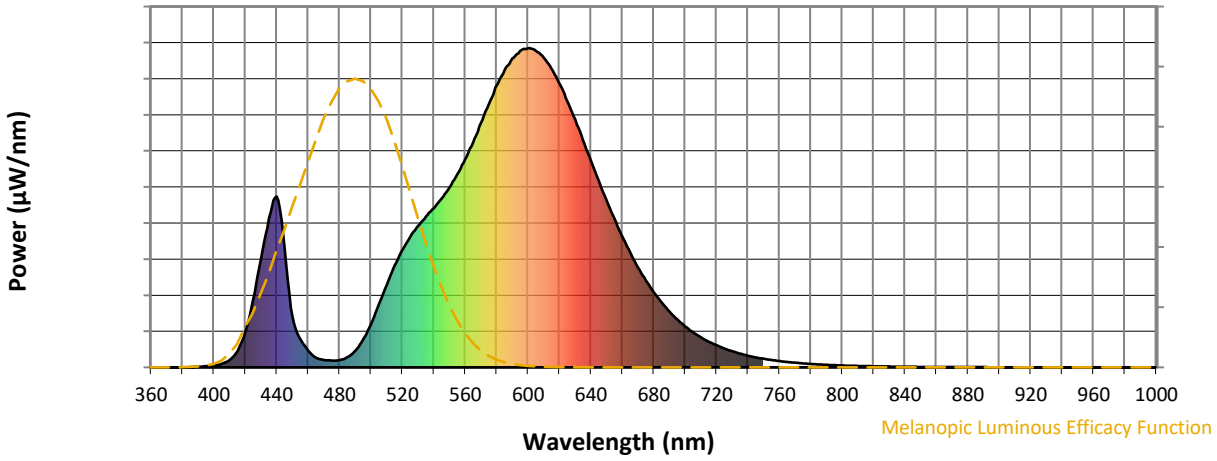


Scotopic Lumens: NR **S/P: 1.02**

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			

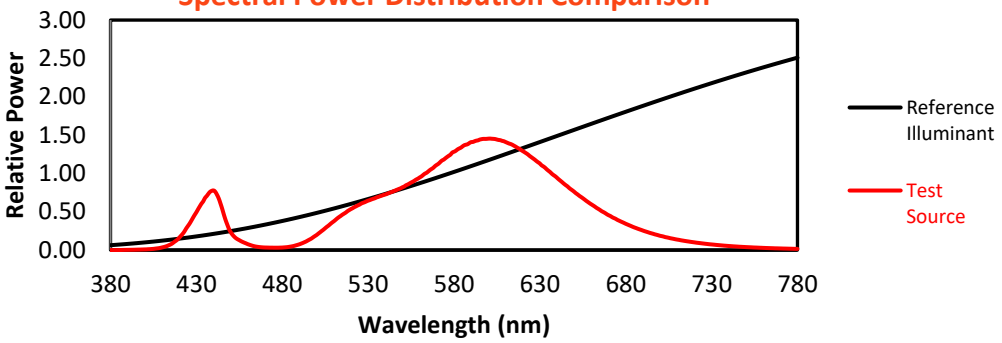
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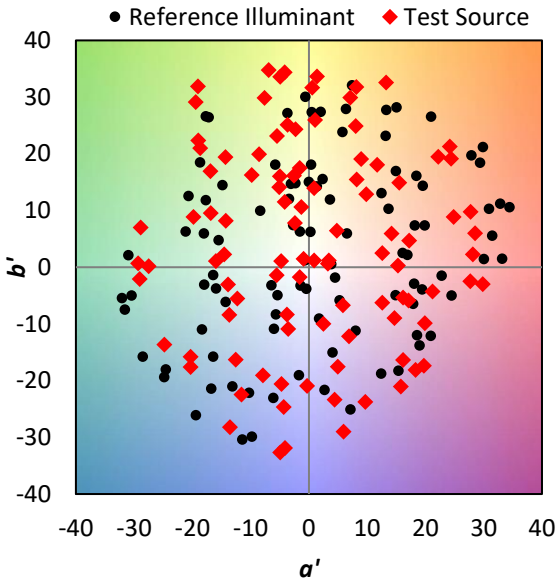
Summary

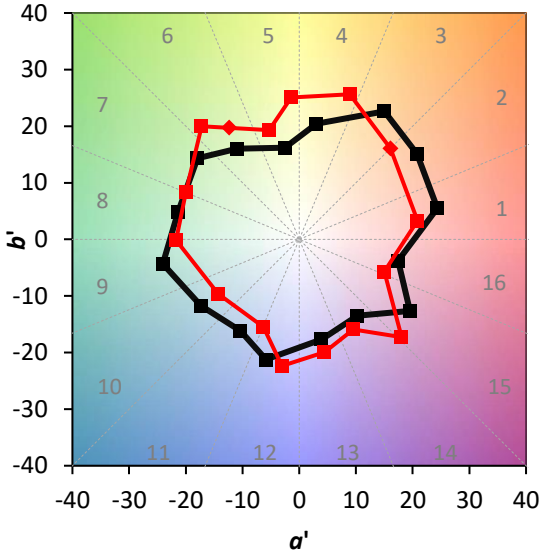
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

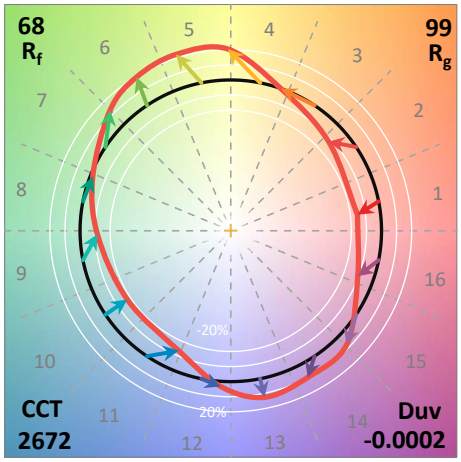
Spectral Power Distribution Comparison

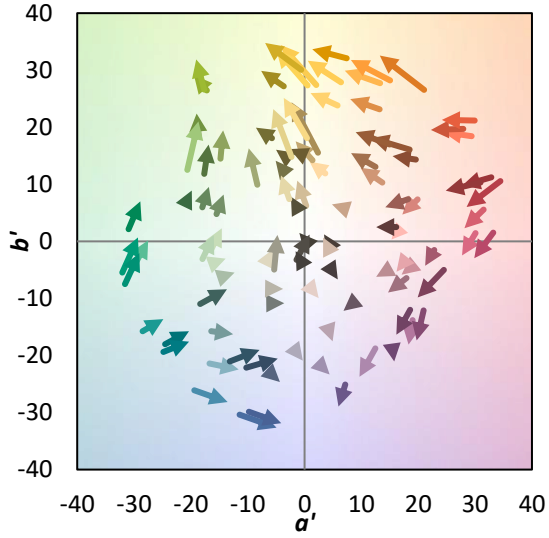


Color Vector Graphics







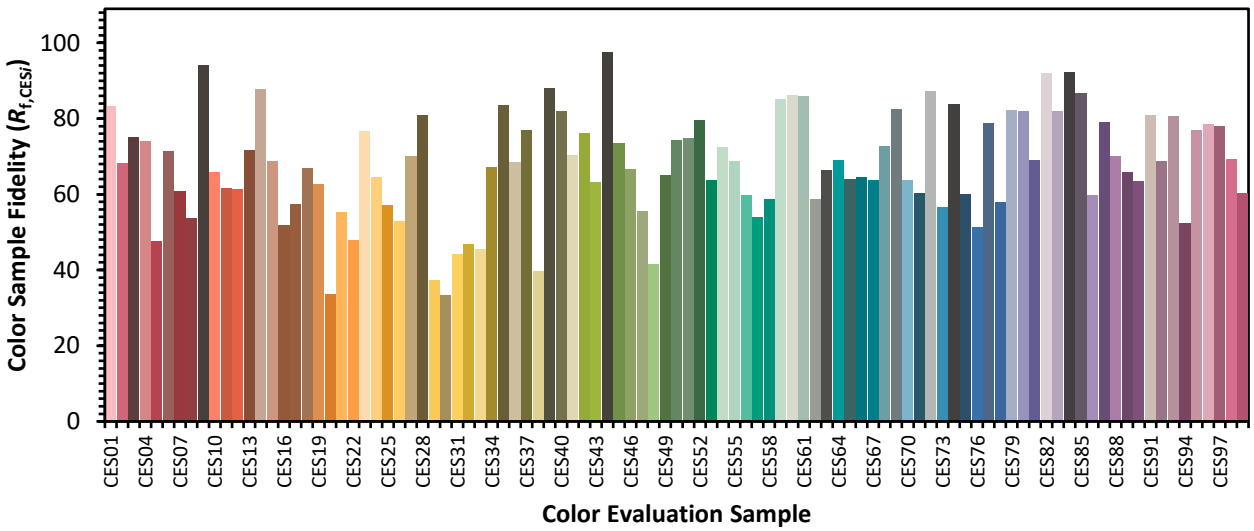


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Individual Sample Fidelity Index ($R_{f,i}$)

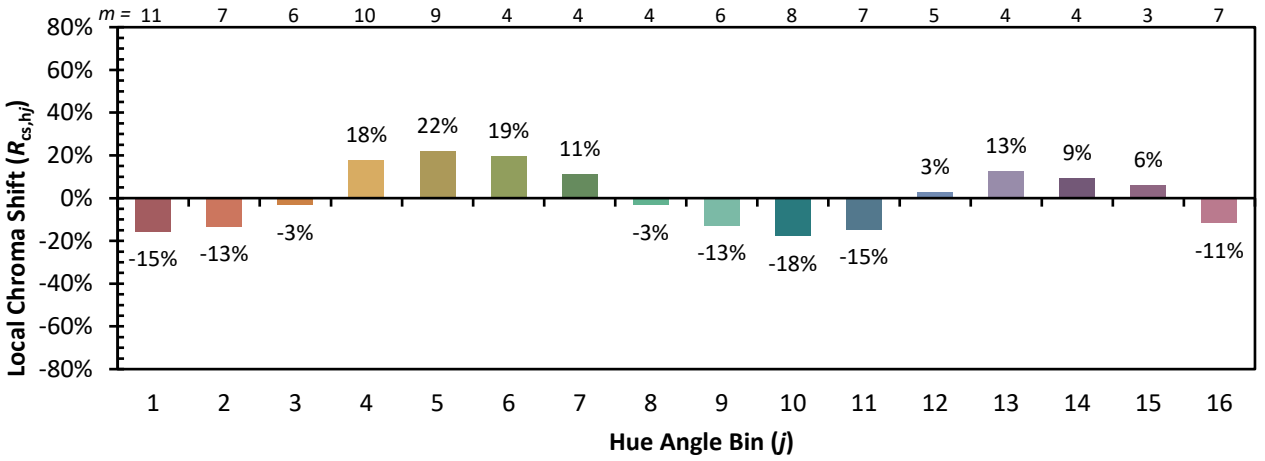
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

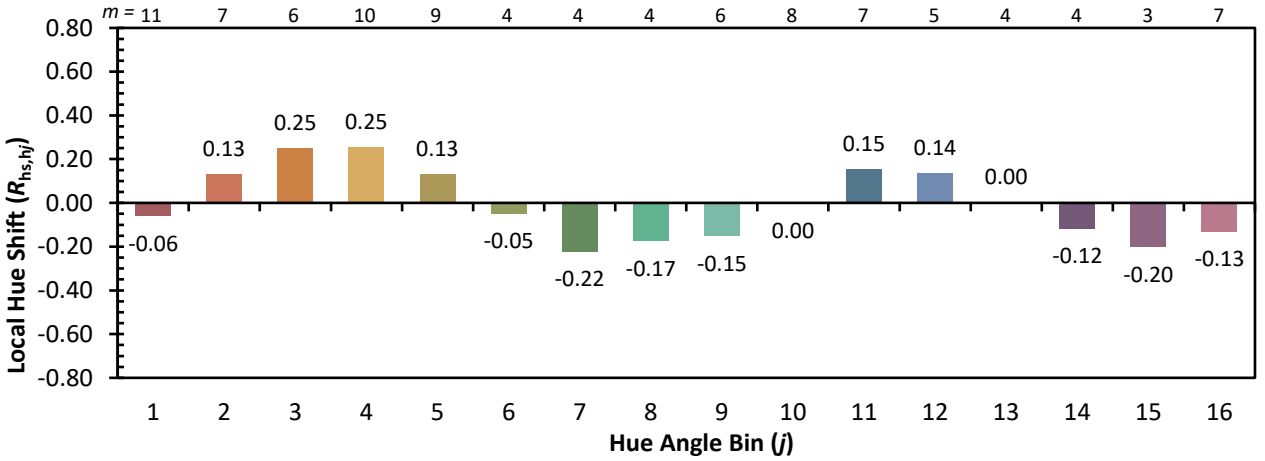


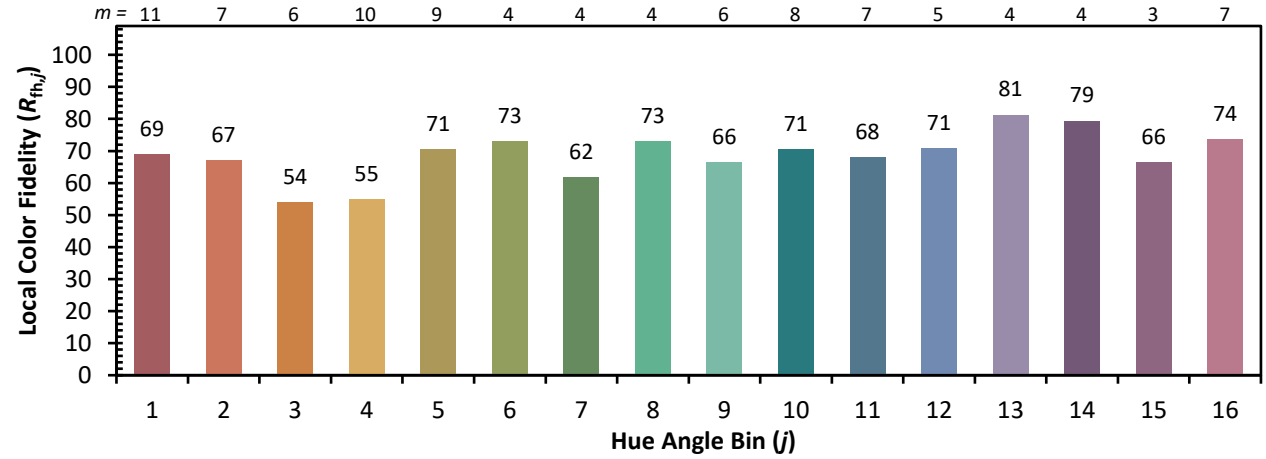
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Color Rendition by Hue-Angle Bin



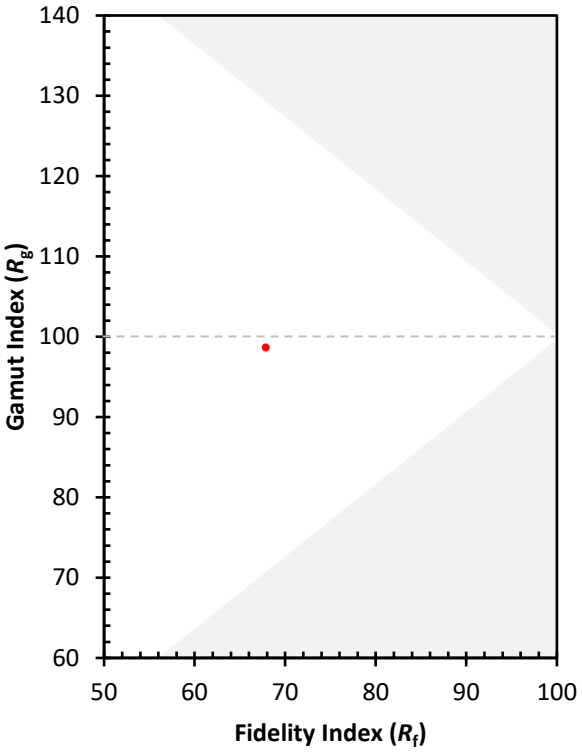


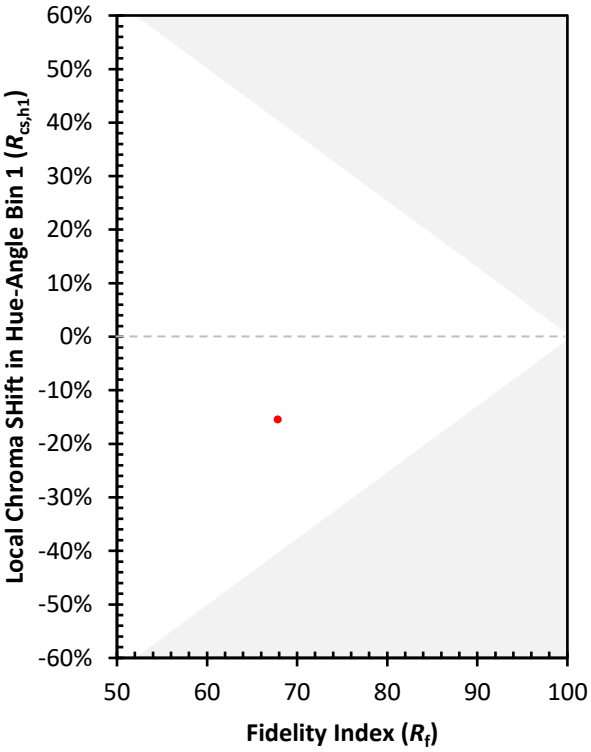


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Measure Comparisons





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