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: P1363400

Luminaire Tested: **GSS-SB1B-727-U-SL3**

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:	P1363400
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4438.4 lumens
Efficiency:	N/A
Efficacy:	111.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

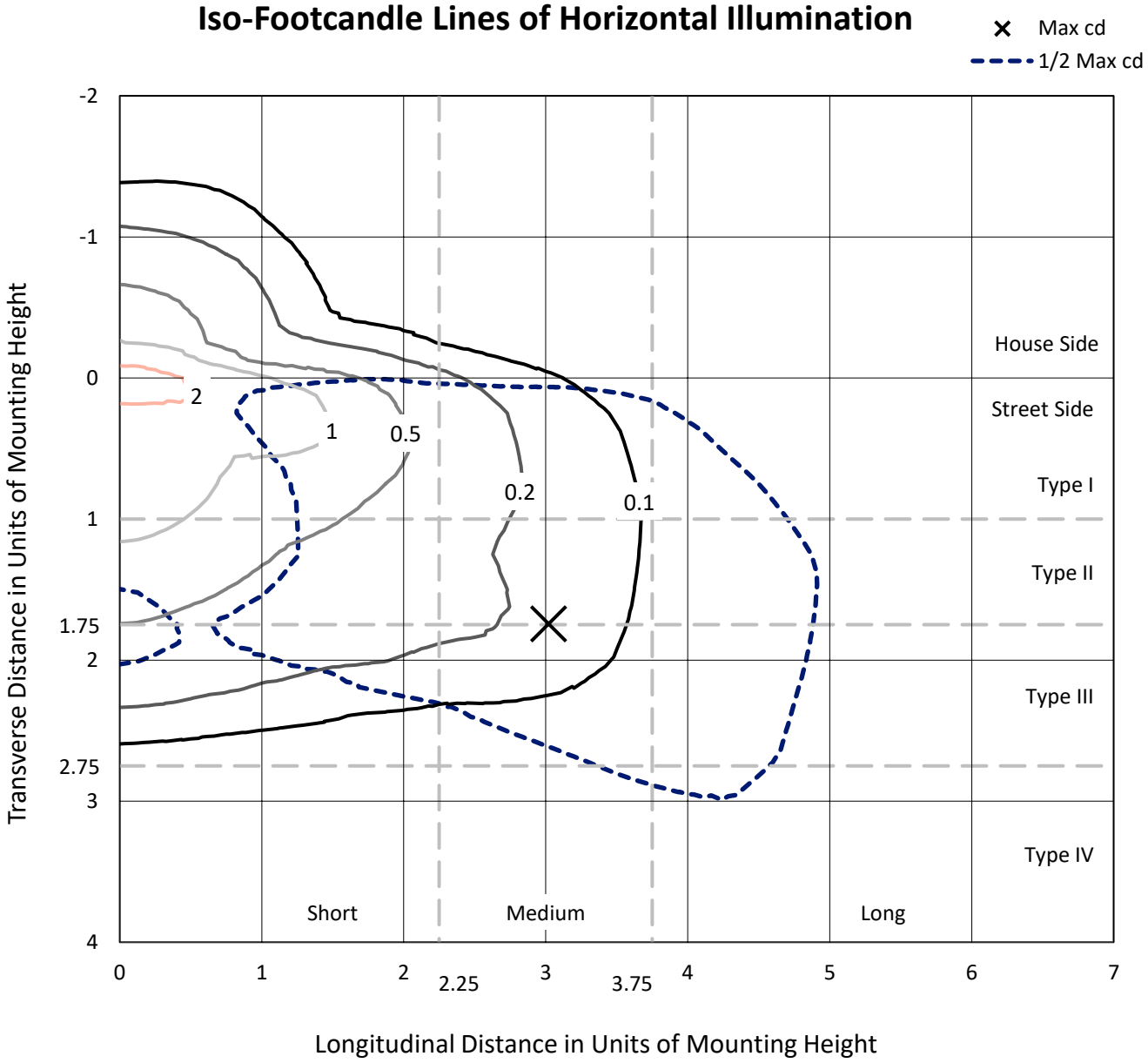
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363400
CATALOG NUMBER: GSS-SB1B-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



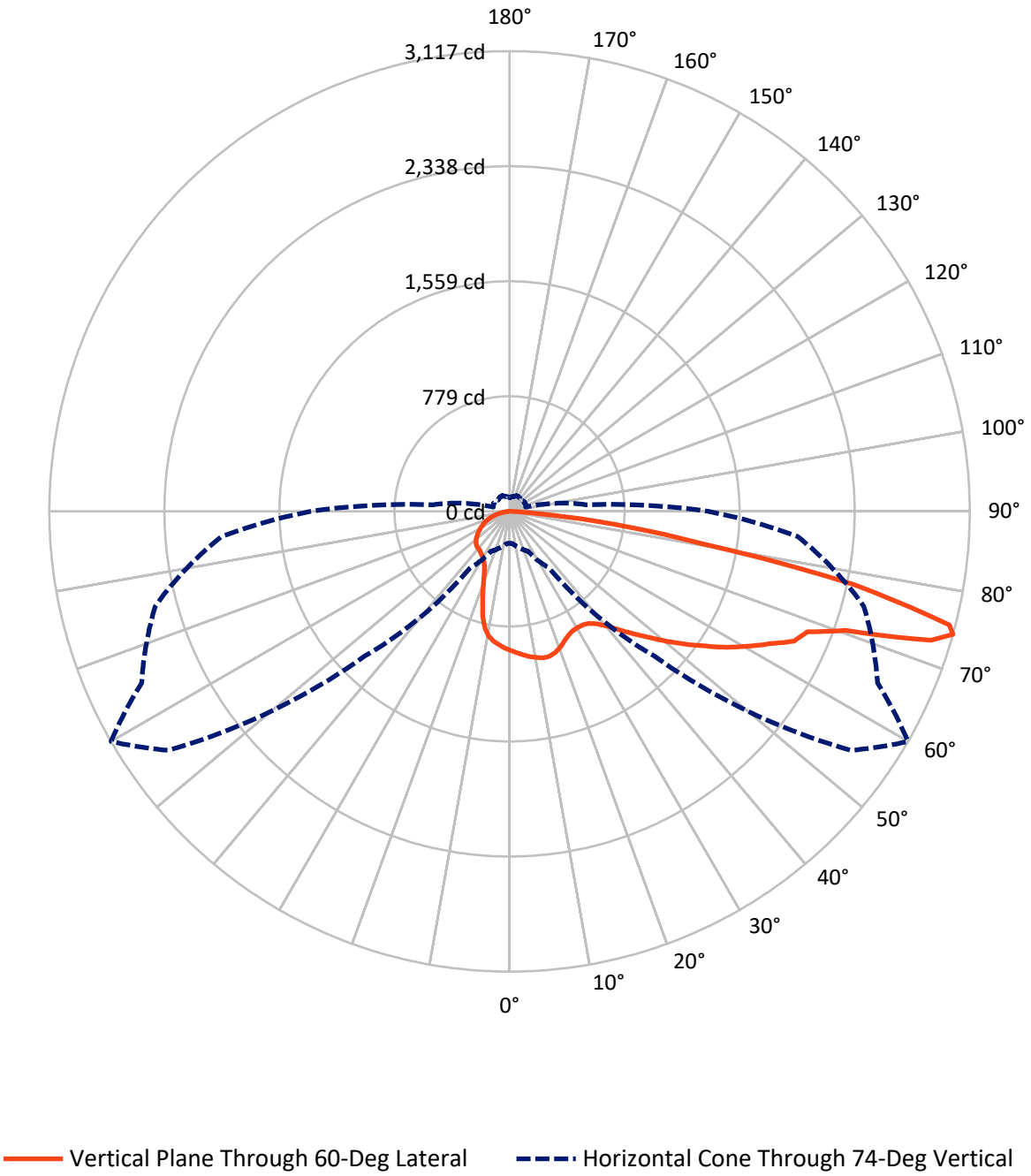
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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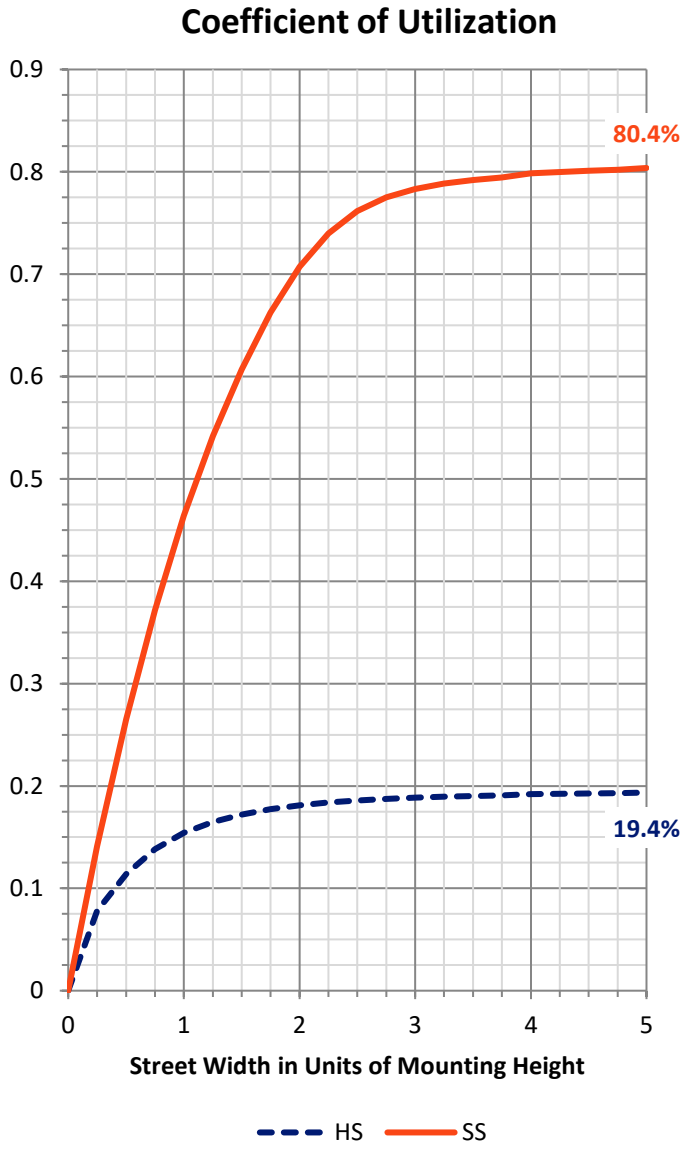
REPORT NUMBER: P1363400
CATALOG NUMBER: GSS-SB1B-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	866.4	0.0	866.4
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	3572.0	0.0	3572.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	4438.4	0.0	4438.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.6	2.0
10°-20°	212.6	4.8
20°-30°	317.8	7.2
30°-40°	453.0	10.2
40°-50°	651.4	14.7
50°-60°	872.2	19.7
60°-70°	1024.2	23.1
70°-80°	730.5	16.5
80°-90°	90.1	2.0
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°	4438.4	100.0
0°-180°	4438.4	100.0



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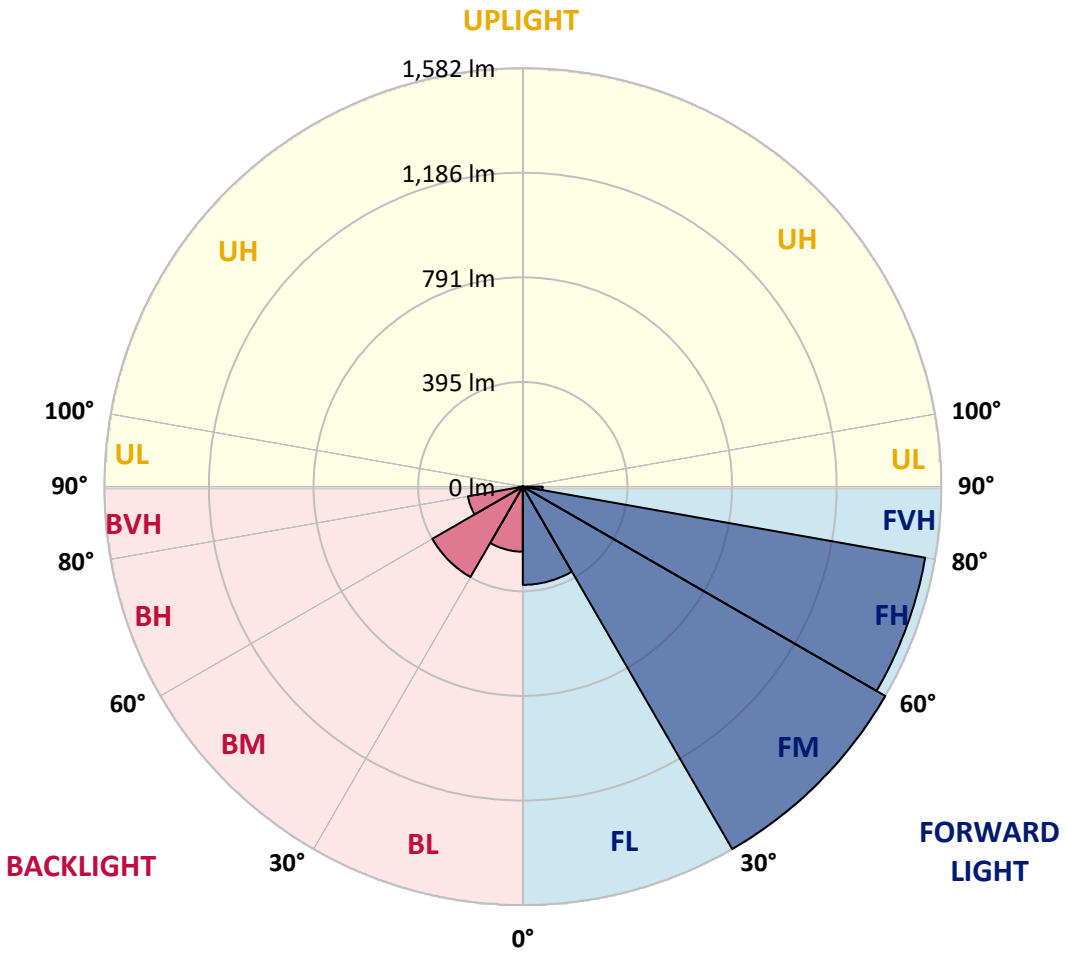
Scaled Data Report

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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°)	371.1	8.4			
FM	(30°-60°)	1581.7	35.6			
FH	(60°-80°)	1544.3	34.8			G1/1800
FVH	(80°-90°)	74.9	1.7			G1/100
BL	(0°-30°)	245.9	5.5	B1/500		
BM	(30°-60°)	394.9	8.9	B1/1000		
BH	(60°-80°)	210.4	4.7	B1/500		G1/500
BVH	(80°-90°)	15.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P1363400
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	941.4	941.4	941.4	941.4	941.4	941.4	941.4	*941.4*	941.4	941.4	941.4
2.5°	971.3	972.4	967.9	964.6	964.6	959.1	959.1	*959.1*	953.6	952.5	944.7
5°	982.3	981.2	979.0	980.1	981.2	979.0	980.1	*976.8*	969.0	966.8	954.7
7.5°	951.4	951.4	956.9	967.9	983.4	991.1	995.6	*993.3*	990.0	983.4	965.7
10°	839.8	847.5	864.1	900.5	945.8	983.4	1007.7	*1006.6*	1007.7	998.9	979.0
12.5°	741.4	744.7	760.2	792.2	857.4	938.1	1005.5	*1018.8*	1022.1	1016.6	992.2
15°	688.4	687.3	699.4	724.8	774.6	863.0	981.2	*1017.7*	1037.5	1036.4	1011.0
17.5°	665.2	666.3	672.9	689.5	726.0	798.9	938.1	*1004.4*	1045.3	1058.5	1028.7
20°	676.2	672.9	676.2	679.5	699.4	756.9	891.7	*981.2*	1051.9	1079.5	1048.6
22.5°	699.4	696.1	695.0	692.8	697.2	732.6	849.7	*952.5*	1057.4	1107.2	1071.8
25°	740.3	737.0	727.1	714.9	709.4	724.8	822.1	*928.2*	1063.0	1145.8	1101.6
27.5°	798.9	794.5	780.1	751.4	733.7	735.9	813.2	*914.9*	1072.9	1183.4	1130.4
30°	886.2	884.0	851.9	805.5	769.0	755.8	817.7	*911.6*	1084.0	1226.5	1159.1
32.5°	964.6	962.4	938.1	886.2	825.4	787.8	828.7	*916.0*	1098.3	1281.7	1201.1
35°	1028.7	1024.3	1004.4	964.6	902.7	836.4	853.0	*931.5*	1129.3	1354.7	1251.9
37.5°	1093.9	1090.6	1063.0	1021.0	982.3	903.8	893.9	*966.8*	1171.2	1454.1	1325.9
40°	1172.4	1167.9	1134.8	1085.1	1050.8	995.6	952.5	*1023.2*	1235.3	1567.9	1409.9
42.5°	1247.5	1243.1	1204.4	1161.3	1118.2	1084.0	1035.3	*1098.3*	1314.9	1712.7	1509.4
45°	1334.8	1334.8	1280.6	1233.1	1187.8	1145.8	1113.8	*1184.5*	1407.7	1876.2	1619.9
47.5°	1416.5	1408.8	1355.8	1303.8	1259.6	1180.1	1188.9	*1275.1*	1511.6	2041.9	1739.2
50°	1443.1	1440.9	1405.5	1359.1	1321.5	1222.1	1266.3	*1383.4*	1628.7	2200.0	1851.9
52.5°	1474.0	1464.1	1413.2	1406.6	1363.5	1275.1	1361.3	*1495.0*	1735.9	2343.6	1942.5
55°	1512.7	1501.6	1432.0	1418.8	1395.6	1334.8	1469.6	*1609.9*	1837.5	2455.2	2027.6
57.5°	1583.4	1570.1	1471.8	1443.1	1424.3	1409.9	1592.2	*1737.0*	1940.3	2542.5	2100.5
60°	1624.3	1613.2	1529.2	1508.3	1480.6	1513.8	1723.7	*1854.1*	2037.5	2609.9	2156.9
62.5°	1603.3	1595.5	1537.0	1576.8	1598.9	1650.8	1874.0	*1975.6*	2114.9	2660.7	2159.1
65°	1495.0	1479.5	1439.7	1560.2	1734.8	1881.7	2065.2	*2118.2*	2165.7	2523.7	2028.7
67.5°	1235.3	1219.9	1243.1	1366.8	1657.4	2237.5	2328.1	*2175.6*	2074.0	2398.8	2009.9
70°	561.3	535.9	676.2	966.8	1371.2	2160.2	2693.9	*2414.3*	2166.8	2387.8	1972.3
72.5°	275.1	286.2	330.4	434.2	838.7	1658.5	2970.1	*2985.6*	2481.7	2416.5	1998.9
74°	*215.5*	*218.8*	*255.2*	*298.3*	*468.5*	*1384.5*	*2822.0*	*3117.1*	*2750.2*	*2485.0*	*1958.0*
75°	185.6	190.1	226.5	248.6	301.7	1165.7	2634.2	*3077.3*	2872.9	2471.8	1867.4
77.5°	135.9	134.8	161.3	197.8	141.4	519.3	2133.7	*2384.5*	2449.7	2013.2	1245.3
80°	84.0	87.3	111.6	138.1	93.9	197.8	1254.1	*1302.7*	1159.1	1165.7	604.4
82.5°	50.8	53.0	59.7	71.8	51.9	69.6	567.9	*708.3*	586.7	381.2	101.7
85°	15.5	16.6	19.9	25.4	18.8	25.4	191.2	*172.4*	122.6	50.8	29.8
87.5°	1.1	1.1	2.2	2.2	3.3	5.5	7.7	*8.8*	9.9	11.0	11.0
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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Scaled Data Report

REPORT NUMBER: P1363400
CATALOG NUMBER: GSS-SB1B-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	941.4	941.4	941.4	941.4	941.4	941.4	941.4	941.4	941.4	941.4	941.4
2.5°	944.7	941.4	937.0	929.3	923.7	918.2	911.6	901.6	898.3	899.4	901.6
5°	952.5	943.6	930.4	912.7	899.4	888.4	870.7	856.3	847.5	847.5	843.1
7.5°	960.2	948.0	927.1	897.2	874.0	843.1	809.9	776.8	753.6	743.6	734.8
10°	973.5	954.7	920.4	880.6	830.9	769.0	701.6	633.1	590.0	567.9	566.8
12.5°	982.3	963.5	917.1	853.0	759.1	642.0	539.2	482.9	465.2	457.4	455.2
15°	996.7	971.3	909.4	802.2	648.6	508.3	451.9	435.4	434.2	435.4	436.5
17.5°	1008.8	977.9	889.5	721.5	520.4	442.0	427.6	426.5	434.2	437.6	440.9
20°	1022.1	983.4	854.1	608.8	448.6	422.1	419.9	426.5	437.6	446.4	447.5
22.5°	1040.9	987.8	792.2	497.2	414.4	411.0	416.6	423.2	429.8	437.6	439.8
25°	1060.8	987.8	707.2	421.0	396.7	405.5	411.0	405.5	403.3	409.9	409.9
27.5°	1076.2	980.1	586.7	380.1	384.5	398.9	395.6	383.4	381.2	385.6	384.5
30°	1087.3	951.4	465.2	358.0	372.4	384.5	375.7	369.1	364.6	365.7	366.8
32.5°	1103.8	907.2	381.2	342.5	362.4	361.3	360.2	353.6	348.1	349.2	350.3
35°	1123.7	834.2	333.7	331.5	353.6	344.7	345.8	338.1	331.5	331.5	332.6
37.5°	1149.1	746.9	313.8	327.1	339.2	338.1	334.8	324.9	314.9	312.7	312.7
40°	1176.8	639.8	303.9	324.9	332.6	335.9	329.3	317.1	290.6	274.0	272.9
42.5°	1194.5	551.4	300.5	321.5	331.5	334.8	326.0	288.4	263.0	251.9	250.8
45°	1219.9	502.8	300.5	312.7	327.1	330.4	299.4	274.0	259.7	254.1	255.2
47.5°	1245.3	502.8	300.5	306.1	314.9	319.3	278.4	267.4	254.1	254.1	258.6
50°	1280.6	530.4	298.3	296.1	299.4	282.9	265.2	256.3	238.7	232.0	233.1
52.5°	1333.7	572.4	289.5	281.8	282.9	261.9	256.3	243.1	225.4	212.2	208.8
55°	1391.1	617.7	271.8	265.2	264.1	248.6	246.4	232.0	215.5	197.8	194.5
57.5°	1454.1	654.1	249.7	248.6	245.3	235.4	238.7	228.7	205.5	182.3	179.0
60°	1513.8	695.0	228.7	230.9	225.4	223.2	227.6	221.0	192.3	166.8	164.6
62.5°	1513.8	693.9	209.9	212.2	211.0	205.5	213.3	208.8	174.6	153.6	151.4
65°	1430.9	663.0	187.8	193.4	197.8	186.7	196.7	188.9	159.1	142.5	139.2
67.5°	1419.9	650.8	165.7	171.3	179.0	166.8	173.5	165.7	144.7	130.4	128.2
70°	1397.8	623.2	145.9	152.5	155.8	142.5	151.4	145.9	130.4	119.3	117.1
72.5°	1408.8	598.9	124.9	132.6	133.7	121.5	130.4	128.2	114.9	107.2	102.8
74°	*1346.9*	*518.2*	*112.7*	*119.3*	*117.1*	*108.3*	*116.0*	*116.0*	*103.9*	*98.3*	*92.8*
75°	1265.2	459.7	103.9	110.5	105.0	99.4	107.2	108.3	96.1	96.1	87.3
77.5°	830.9	308.3	81.8	86.2	84.0	80.7	85.1	84.0	75.1	72.9	67.4
80°	406.6	169.1	61.9	59.7	60.8	59.7	63.0	61.9	57.5	55.2	54.1
82.5°	76.2	56.4	40.9	39.8	37.6	35.4	39.8	39.8	53.0	59.7	59.7
85°	23.2	22.1	19.9	19.9	18.8	16.6	17.7	25.4	30.9	21.0	19.9
87.5°	9.9	9.9	8.8	7.7	5.5	5.5	4.4	4.4	4.4	4.4	4.4
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

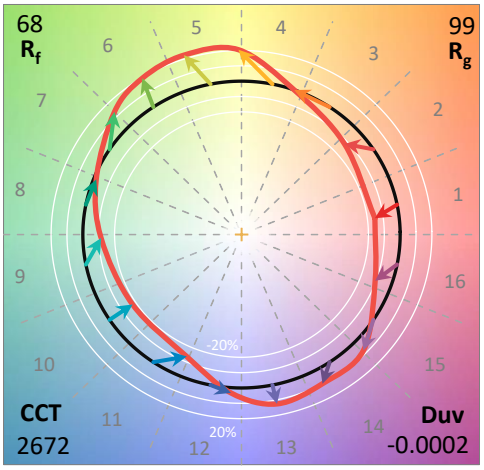
Test Information

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

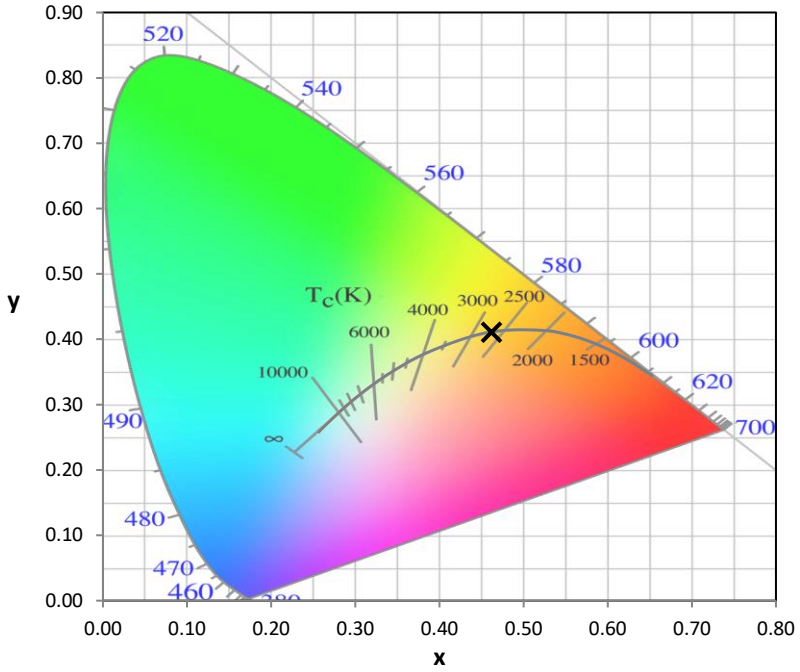
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

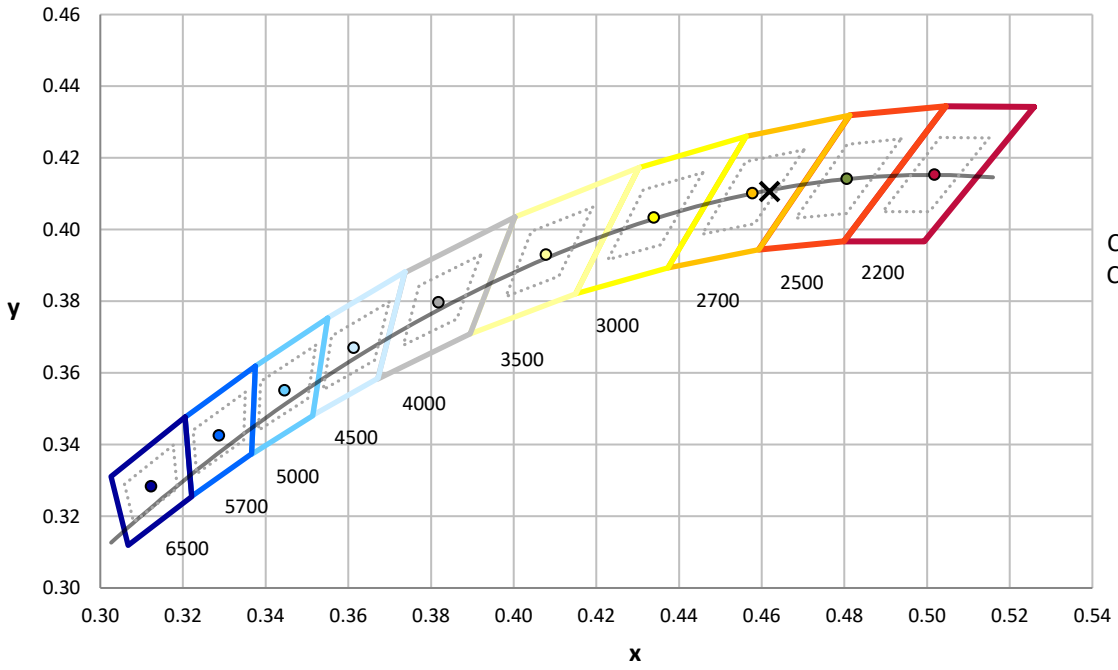
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

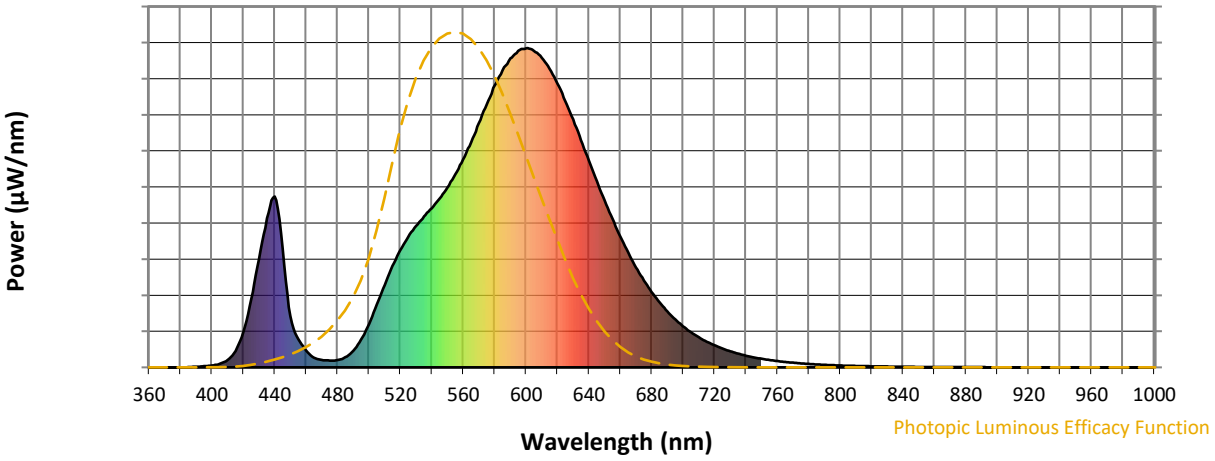


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

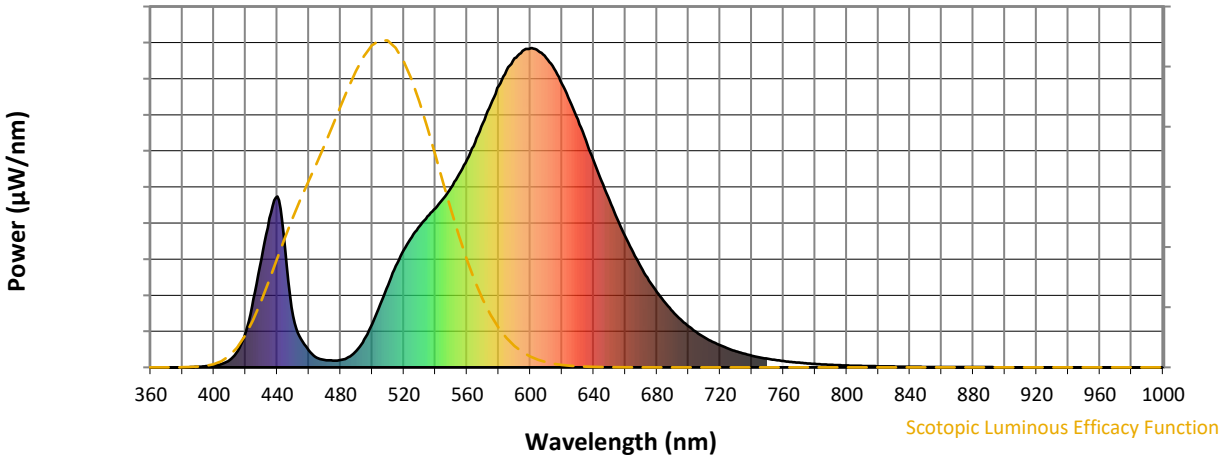


Photopic Lumens: NR

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

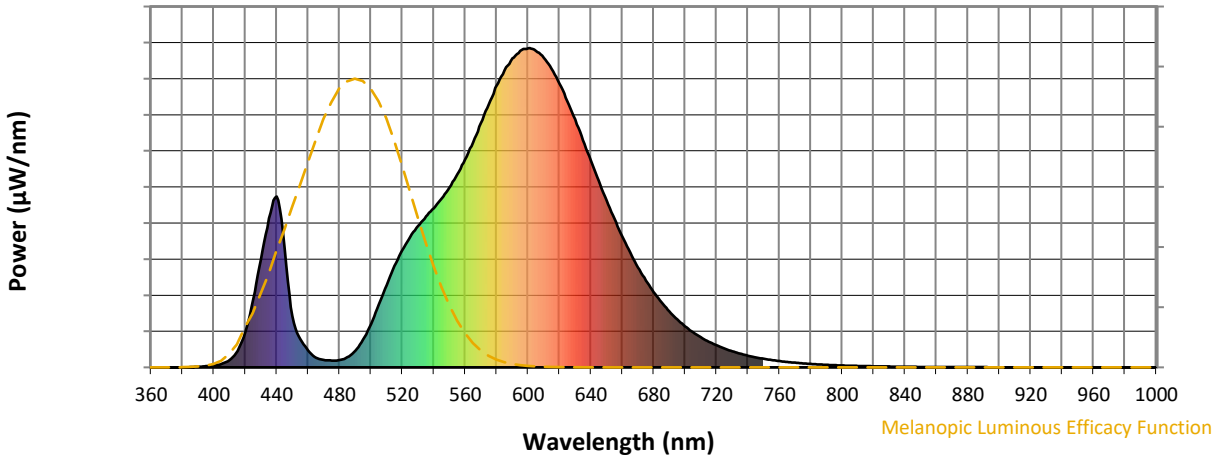


Scotopic Lumens: NR **S/P: 1.02**

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			

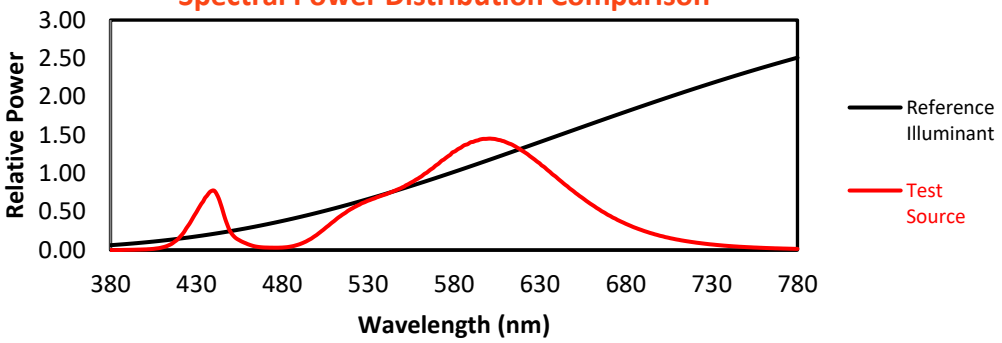
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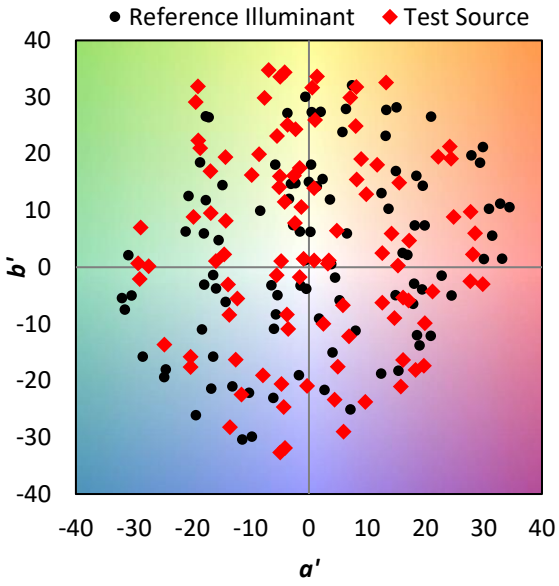
Summary

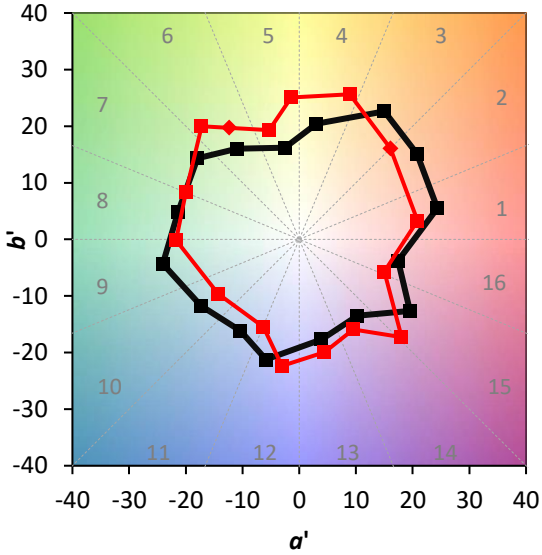
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

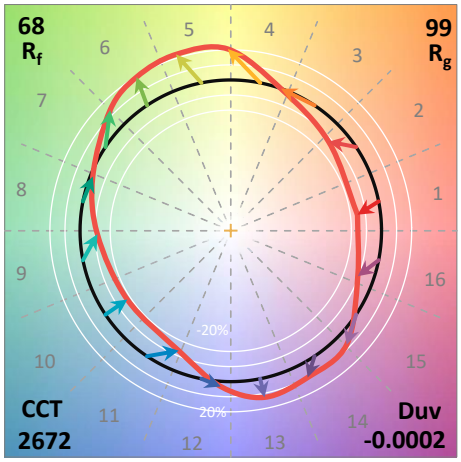
Spectral Power Distribution Comparison

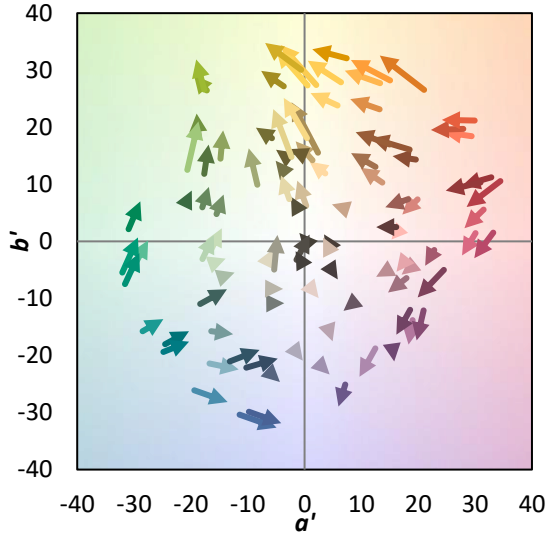


Color Vector Graphics







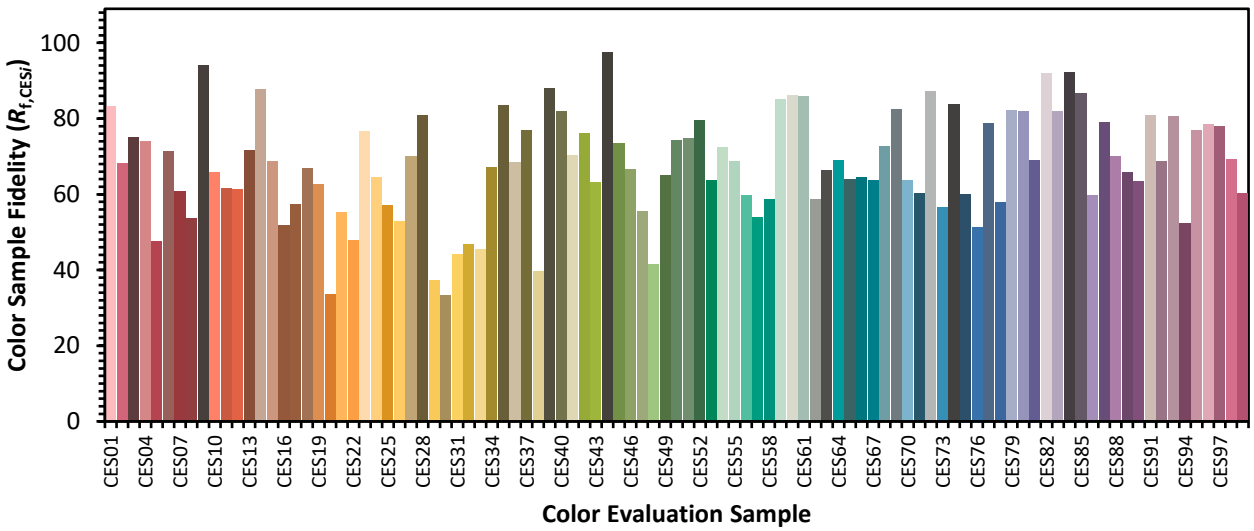


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Individual Sample Fidelity Index ($R_{f,i}$)

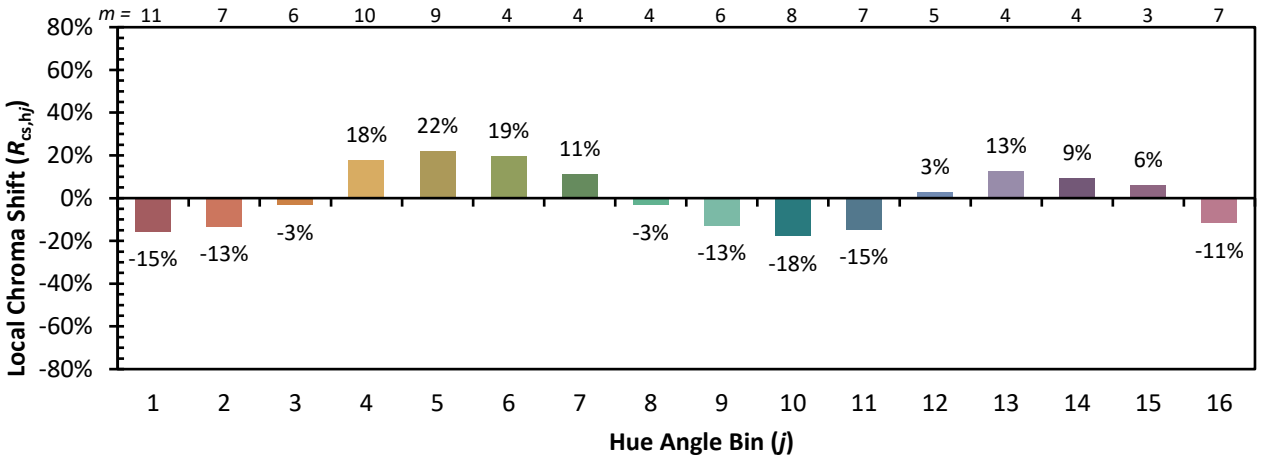
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

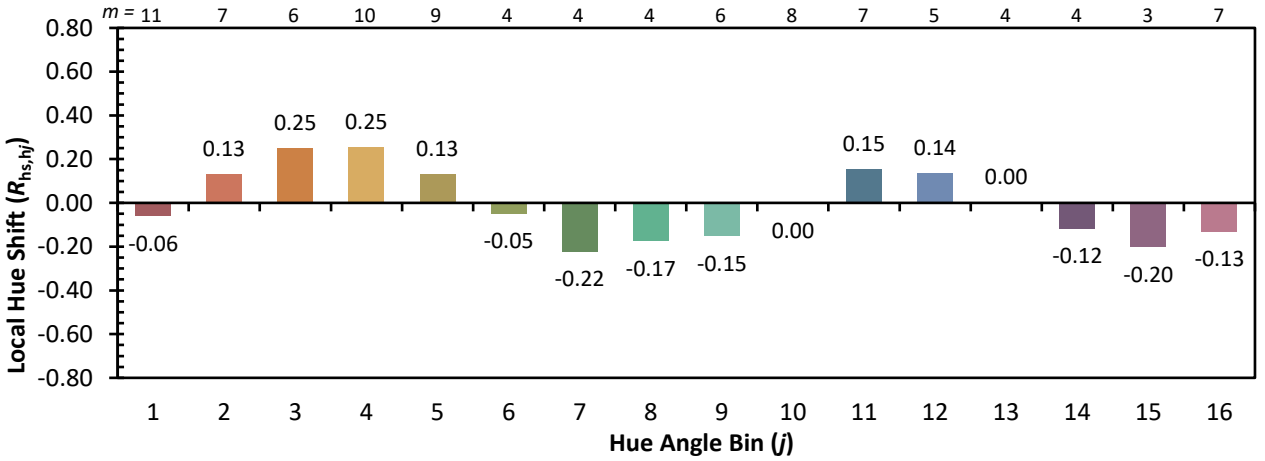


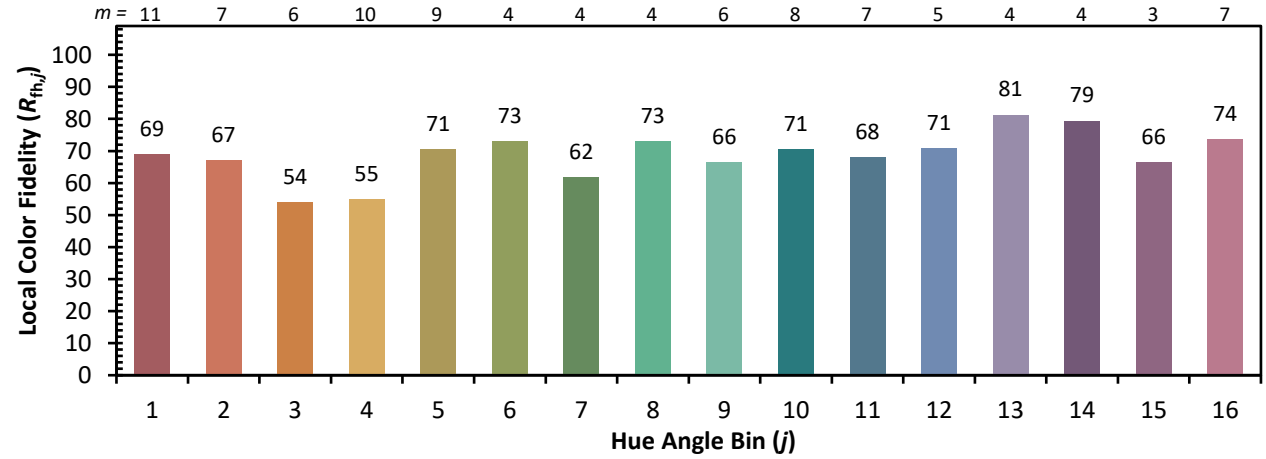
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Color Rendition by Hue-Angle Bin



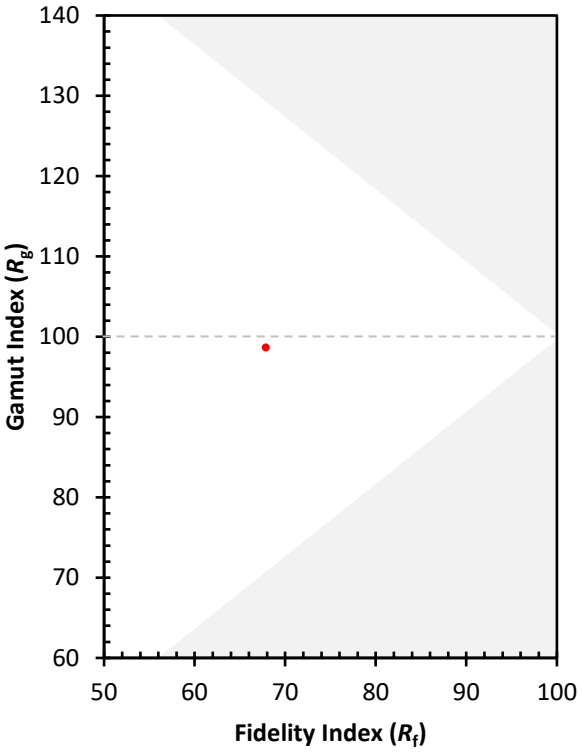


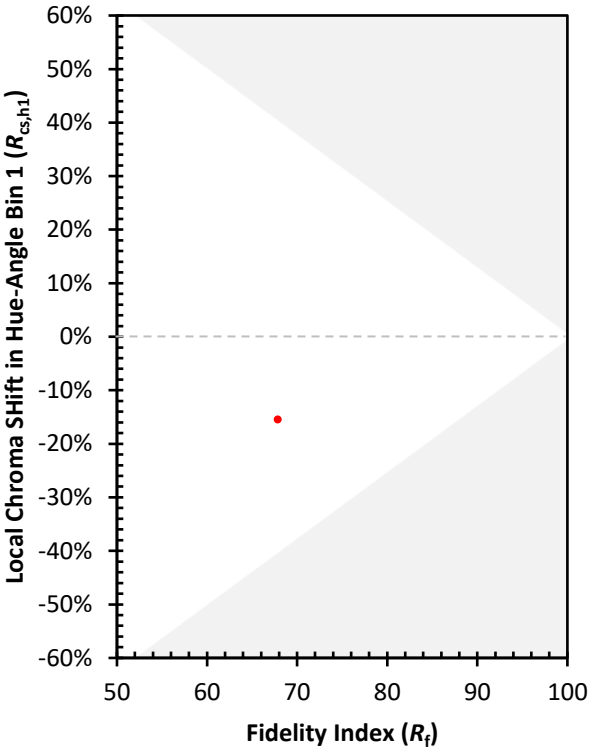


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Measure Comparisons





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