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: P1363401

Luminaire Tested: **GSS-SB1C-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:	P1363401
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 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:	5853.3 lumens
Efficiency:	N/A
Efficacy:	112.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

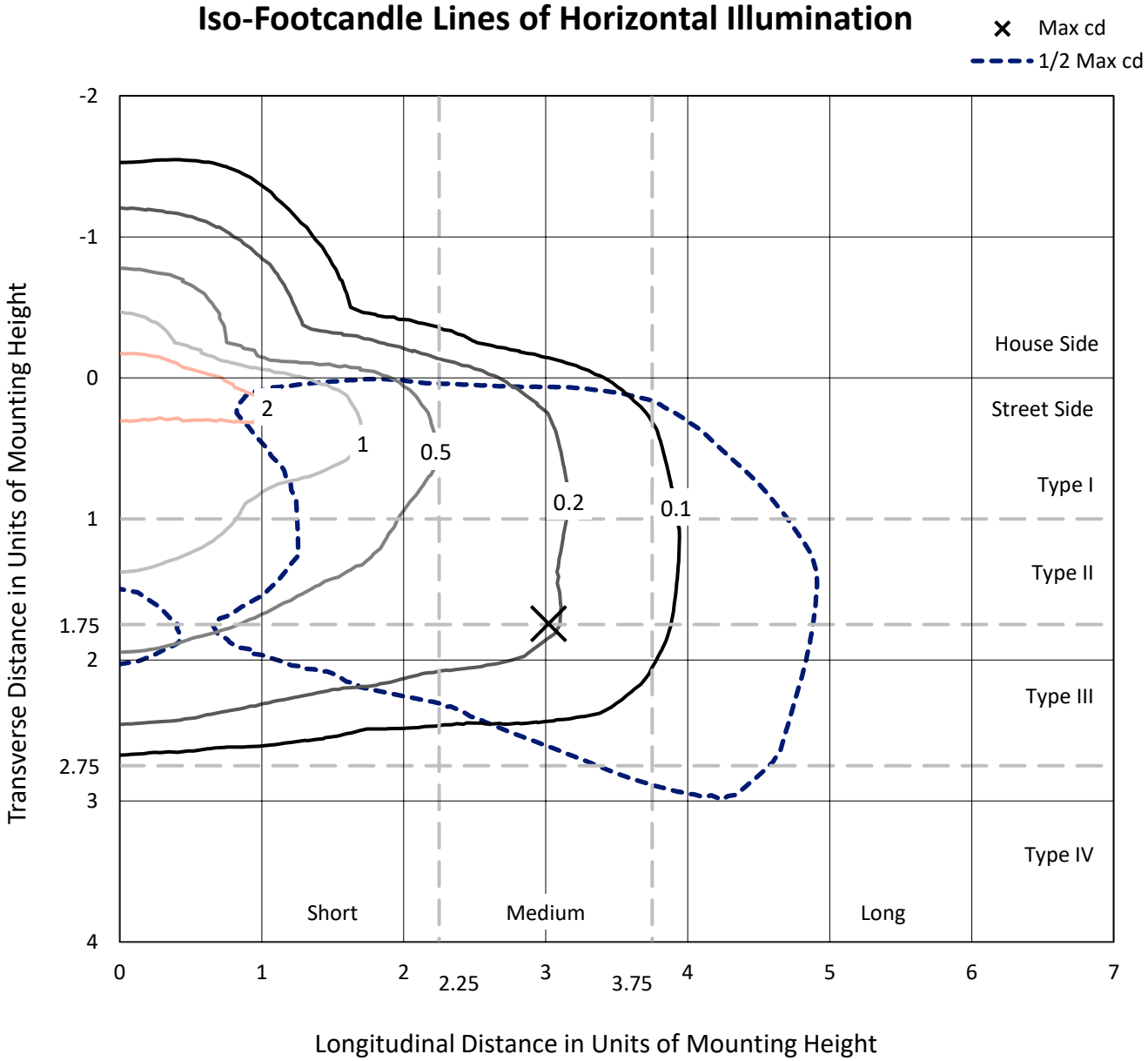
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363401
CATALOG NUMBER: GSS-SB1C-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



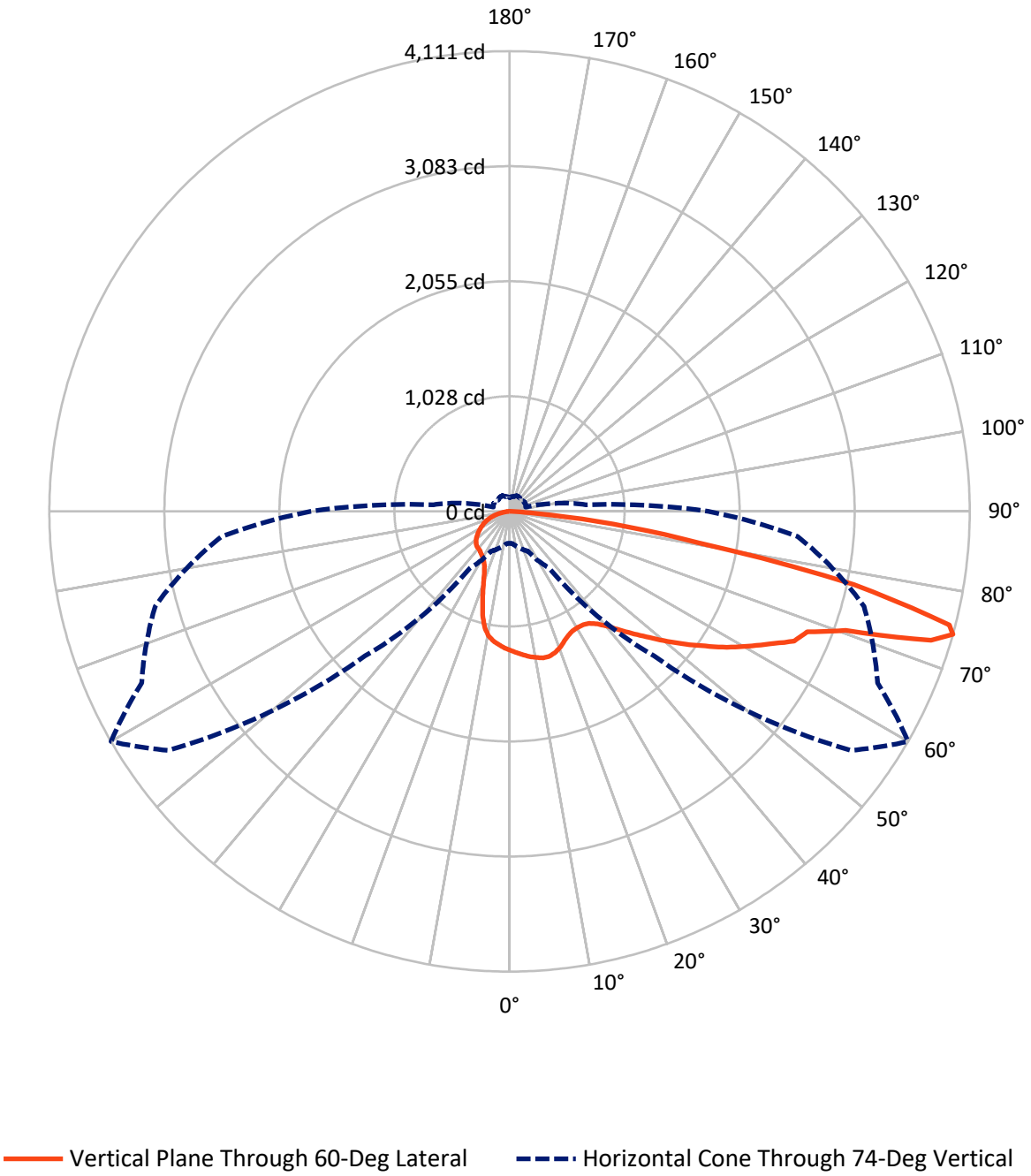
Based on 20 foot mounting height. Maximum calculated value = 3.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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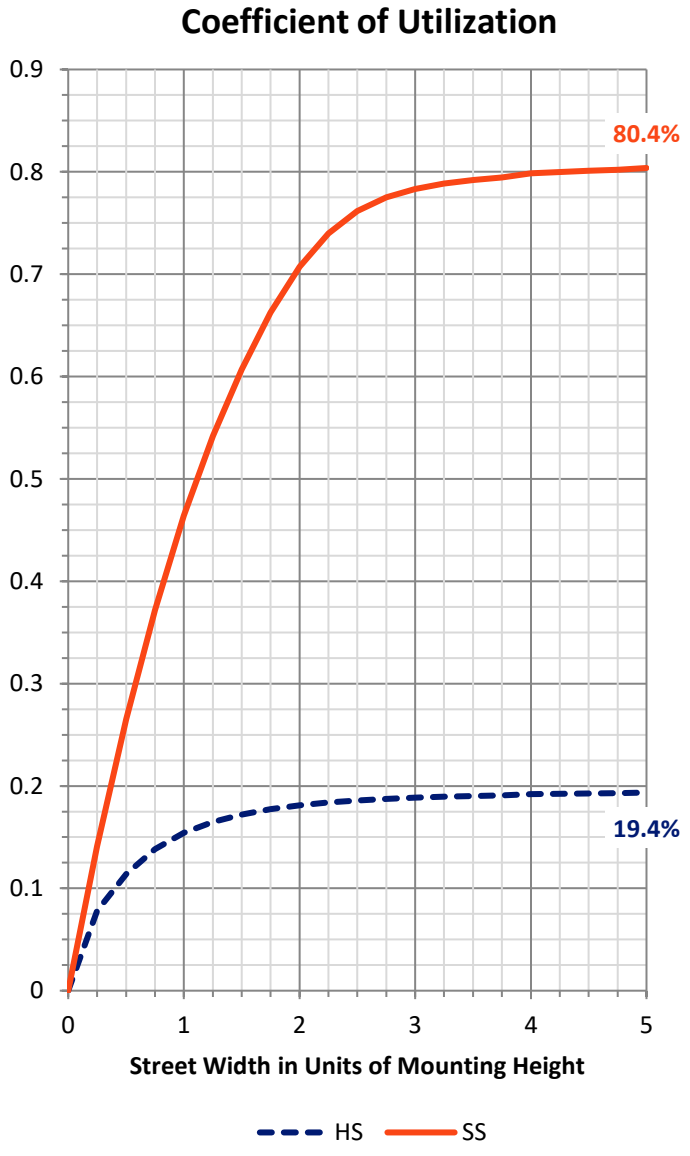
REPORT NUMBER: P1363401
CATALOG NUMBER: GSS-SB1C-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1142.5	0.0	1142.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	4710.7	0.0	4710.7
	% Fixture	80.5	0.0	80.5
Total	Lumens	5853.3	0.0	5853.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.2	2.0
10°-20°	280.3	4.8
20°-30°	419.1	7.2
30°-40°	597.4	10.2
40°-50°	859.1	14.7
50°-60°	1150.2	19.7
60°-70°	1350.7	23.1
70°-80°	963.4	16.5
80°-90°	118.9	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°	5853.3	100.0
0°-180°	5853.3	100.0



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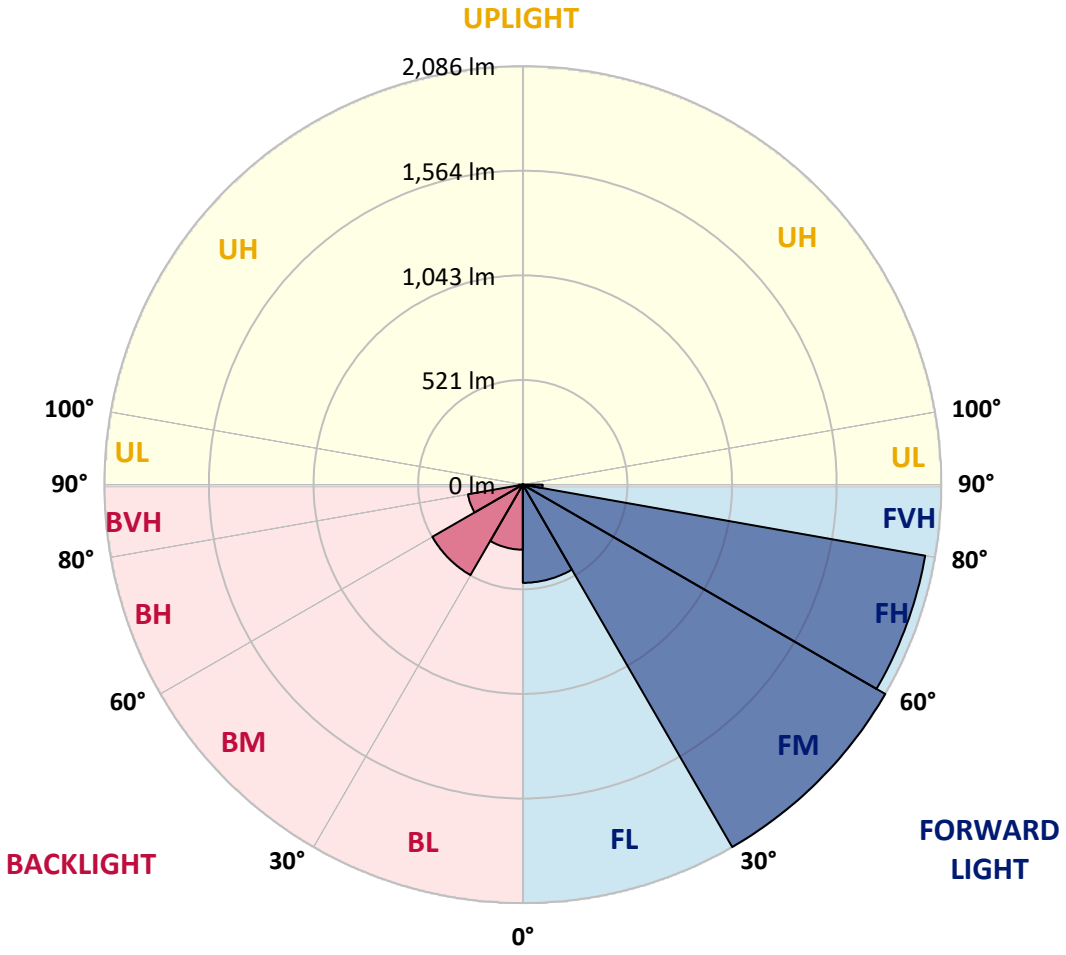
Scaled Data Report

REPORT NUMBER: P1363401
CATALOG NUMBER: GSS-SB1C-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	489.4	8.4			
FM	(30°-60°)	2086.0	35.6			
FH	(60°-80°)	2036.5	34.8			G2/5000
FVH	(80°-90°)	98.8	1.7			G1/100
BL	(0°-30°)	324.2	5.5	B1/500		
BM	(30°-60°)	520.7	8.9	B1/1000		
BH	(60°-80°)	277.5	4.7	B1/500		G1/500
BVH	(80°-90°)	20.1	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-G2
Type III Medium



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REPORT NUMBER: P1363401
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	*1241.5*	1241.5	1241.5	1241.5
2.5°	1280.9	1282.3	1276.5	1272.1	1272.1	1264.8	1264.8	*1264.8*	1257.6	1256.1	1245.9
5°	1295.4	1294.0	1291.1	1292.5	1294.0	1291.1	1292.5	*1288.2*	1278.0	1275.0	1259.0
7.5°	1254.6	1254.6	1261.9	1276.5	1296.9	1307.1	1312.9	*1310.0*	1305.6	1296.9	1273.6
10°	1107.5	1117.7	1139.5	1187.6	1247.4	1296.9	1329.0	*1327.5*	1329.0	1317.3	1291.1
12.5°	977.8	982.1	1002.5	1044.8	1130.8	1237.2	1326.0	*1343.5*	1347.9	1340.6	1308.6
15°	907.8	906.4	922.4	955.9	1021.5	1138.1	1294.0	*1342.1*	1368.3	1366.8	1333.3
17.5°	877.2	878.7	887.4	909.3	957.4	1053.5	1237.2	*1324.6*	1378.5	1396.0	1356.6
20°	891.8	887.4	891.8	896.2	922.4	998.2	1175.9	*1294.0*	1387.2	1423.7	1382.9
22.5°	922.4	918.0	916.6	913.7	919.5	966.1	1120.6	*1256.1*	1394.5	1460.1	1413.5
25°	976.3	971.9	958.8	942.8	935.5	955.9	1084.1	*1224.0*	1401.8	1511.1	1452.8
27.5°	1053.5	1047.7	1028.8	990.9	967.6	970.5	1072.5	*1206.6*	1414.9	1560.6	1490.7
30°	1168.7	1165.7	1123.5	1062.3	1014.2	996.7	1078.3	*1202.2*	1429.5	1617.5	1528.6
32.5°	1272.1	1269.2	1237.2	1168.7	1088.5	1039.0	1092.9	*1208.0*	1448.4	1690.3	1584.0
35°	1356.6	1350.8	1324.6	1272.1	1190.5	1103.1	1124.9	*1228.4*	1489.2	1786.5	1651.0
37.5°	1442.6	1438.2	1401.8	1346.4	1295.4	1192.0	1178.9	*1275.0*	1544.6	1917.7	1748.6
40°	1546.1	1540.2	1496.5	1431.0	1385.8	1312.9	1256.1	*1349.4*	1629.1	2067.7	1859.4
42.5°	1645.2	1639.3	1588.3	1531.5	1474.7	1429.5	1365.4	*1448.4*	1734.1	2258.6	1990.5
45°	1760.3	1760.3	1688.9	1626.2	1566.5	1511.1	1468.8	*1562.1*	1856.5	2474.3	2136.2
47.5°	1868.1	1857.9	1788.0	1719.5	1661.2	1556.3	1567.9	*1681.6*	1993.4	2692.9	2293.6
50°	1903.1	1900.2	1853.5	1792.3	1742.8	1611.6	1669.9	*1824.4*	2147.9	2901.3	2442.2
52.5°	1943.9	1930.8	1863.7	1855.0	1798.2	1681.6	1795.3	*1971.6*	2289.2	3090.7	2561.7
55°	1994.9	1980.3	1888.5	1871.0	1840.4	1760.3	1938.1	*2123.1*	2423.3	3237.9	2673.9
57.5°	2088.1	2070.7	1941.0	1903.1	1878.3	1859.4	2099.8	*2290.7*	2558.8	3353.0	2770.1
60°	2142.1	2127.5	2016.7	1989.1	1952.6	1996.3	2273.2	*2445.2*	2687.1	3441.9	2844.4
62.5°	2114.4	2104.2	2026.9	2079.4	2108.5	2177.0	2471.4	*2605.4*	2789.1	3508.9	2847.3
65°	1971.6	1951.2	1898.7	2057.5	2287.8	2481.6	2723.5	*2793.4*	2856.1	3328.2	2675.4
67.5°	1629.1	1608.7	1639.3	1802.5	2185.8	2950.8	3070.3	*2869.2*	2735.1	3163.6	2650.6
70°	740.3	706.7	891.8	1275.0	1808.4	2848.8	3552.6	*3184.0*	2857.5	3149.0	2601.1
72.5°	362.8	377.4	435.7	572.7	1106.0	2187.2	3916.9	*3937.3*	3272.8	3186.9	2636.1
74°	*284.2*	*288.5*	*336.6*	*393.4*	*617.8*	*1825.9*	*3721.7*	*4110.7*	*3626.9*	*3277.2*	*2582.1*
75°	244.8	250.6	298.7	327.9	397.8	1537.3	3473.9	*4058.3*	3788.7	3259.7	2462.6
77.5°	179.2	177.8	212.7	260.8	186.5	684.9	2813.8	*3144.6*	3230.6	2655.0	1642.2
80°	110.7	115.1	147.2	182.1	123.9	260.8	1653.9	*1718.0*	1528.6	1537.3	797.1
82.5°	67.0	69.9	78.7	94.7	68.5	91.8	749.0	*934.1*	773.8	502.7	134.1
85°	20.4	21.9	26.2	33.5	24.8	33.5	252.1	*227.3*	161.7	67.0	39.3
87.5°	1.5	1.5	2.9	2.9	4.4	7.3	10.2	*11.7*	13.1	14.6	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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Scaled Data Report

REPORT NUMBER: P1363401
CATALOG NUMBER: GSS-SB1C-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5	1241.5
2.5°	1245.9	1241.5	1235.7	1225.5	1218.2	1210.9	1202.2	1189.1	1184.7	1186.1	1189.1
5°	1256.1	1244.4	1227.0	1203.6	1186.1	1171.6	1148.3	1129.3	1117.7	1117.7	1111.8
7.5°	1266.3	1250.3	1222.6	1183.2	1152.6	1111.8	1068.1	1024.4	993.8	980.7	969.0
10°	1283.8	1259.0	1213.8	1161.4	1095.8	1014.2	925.3	835.0	778.1	749.0	747.5
12.5°	1295.4	1270.7	1209.5	1124.9	1001.1	846.6	711.1	636.8	613.5	603.3	600.4
15°	1314.4	1280.9	1199.3	1057.9	855.4	670.3	596.0	574.1	572.7	574.1	575.6
17.5°	1330.4	1289.6	1173.0	951.5	686.3	582.9	563.9	562.5	572.7	577.0	581.4
20°	1347.9	1296.9	1126.4	802.9	591.6	556.6	553.7	562.5	577.0	588.7	590.2
22.5°	1372.7	1302.7	1044.8	655.7	546.4	542.1	549.4	558.1	566.8	577.0	580.0
25°	1398.9	1302.7	932.6	555.2	523.1	534.8	542.1	534.8	531.9	540.6	540.6
27.5°	1419.3	1292.5	773.8	501.3	507.1	526.0	521.7	505.6	502.7	508.6	507.1
30°	1433.9	1254.6	613.5	472.1	491.1	507.1	495.4	486.7	480.9	482.3	483.8
32.5°	1455.7	1196.4	502.7	451.7	478.0	476.5	475.0	466.3	459.0	460.5	461.9
35°	1482.0	1100.2	440.1	437.2	466.3	454.6	456.1	445.9	437.2	437.2	438.6
37.5°	1515.5	985.1	413.8	431.3	447.4	445.9	441.5	428.4	415.3	412.4	412.4
40°	1551.9	843.7	400.7	428.4	438.6	443.0	434.2	418.2	383.2	361.4	359.9
42.5°	1575.2	727.1	396.4	424.0	437.2	441.5	429.9	380.3	346.8	332.2	330.8
45°	1608.7	663.0	396.4	412.4	431.3	435.7	394.9	361.4	342.4	335.2	336.6
47.5°	1642.2	663.0	396.4	403.6	415.3	421.1	367.2	352.6	335.2	335.2	341.0
50°	1688.9	699.4	393.4	390.5	394.9	373.0	349.7	338.1	314.8	306.0	307.5
52.5°	1758.8	754.8	381.8	371.6	373.0	345.4	338.1	320.6	297.3	279.8	275.4
55°	1834.6	814.6	358.5	349.7	348.3	327.9	325.0	306.0	284.2	260.8	256.5
57.5°	1917.7	862.7	329.3	327.9	323.5	310.4	314.8	301.6	271.0	240.4	236.1
60°	1996.3	916.6	301.6	304.6	297.3	294.4	300.2	291.4	253.6	220.0	217.1
62.5°	1996.3	915.1	276.9	279.8	278.3	271.0	281.2	275.4	230.2	202.5	199.6
65°	1887.1	874.3	247.7	255.0	260.8	246.3	259.4	249.2	209.8	188.0	183.6
67.5°	1872.5	858.3	218.6	225.9	236.1	220.0	228.8	218.6	190.9	171.9	169.0
70°	1843.3	821.9	192.3	201.1	205.5	188.0	199.6	192.3	171.9	157.4	154.5
72.5°	1857.9	789.8	164.7	174.9	176.3	160.3	171.9	169.0	151.5	141.3	135.5
74°	*1776.3*	*683.4*	*148.6*	*157.4*	*154.5*	*142.8*	*153.0*	*153.0*	*137.0*	*129.7*	*122.4*
75°	1668.5	606.2	137.0	145.7	138.4	131.1	141.3	142.8	126.8	126.8	115.1
77.5°	1095.8	406.6	107.8	113.7	110.7	106.4	112.2	110.7	99.1	96.2	88.9
80°	536.2	222.9	81.6	78.7	80.1	78.7	83.1	81.6	75.8	72.9	71.4
82.5°	100.5	74.3	53.9	52.5	49.5	46.6	52.5	52.5	69.9	78.7	78.7
85°	30.6	29.1	26.2	26.2	24.8	21.9	23.3	33.5	40.8	27.7	26.2
87.5°	13.1	13.1	11.7	10.2	7.3	7.3	5.8	5.8	5.8	5.8	5.8
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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Peachtree City, GA 30269

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

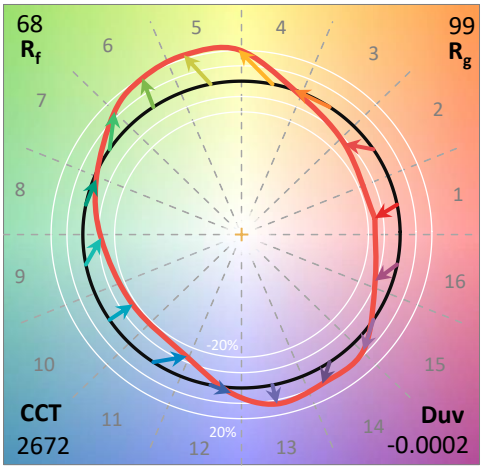
Test Information

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

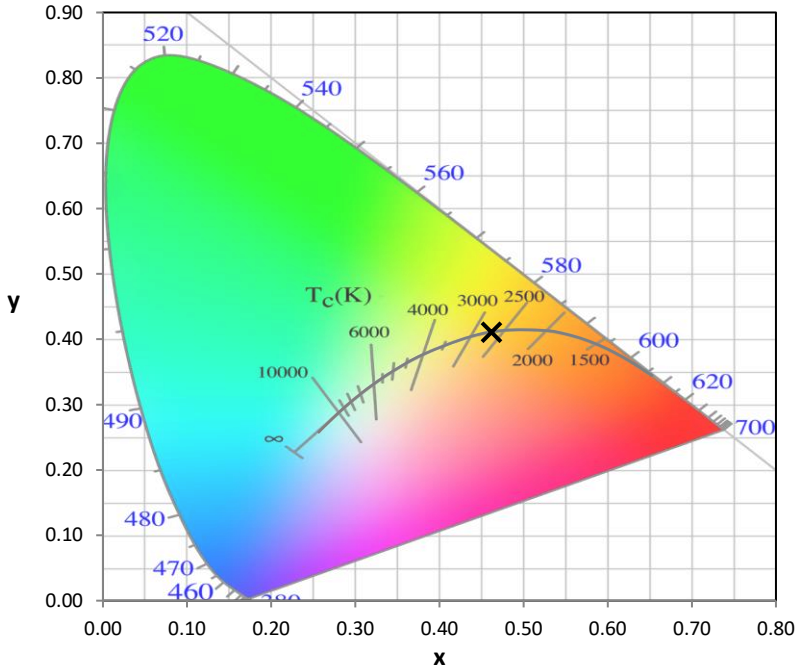
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

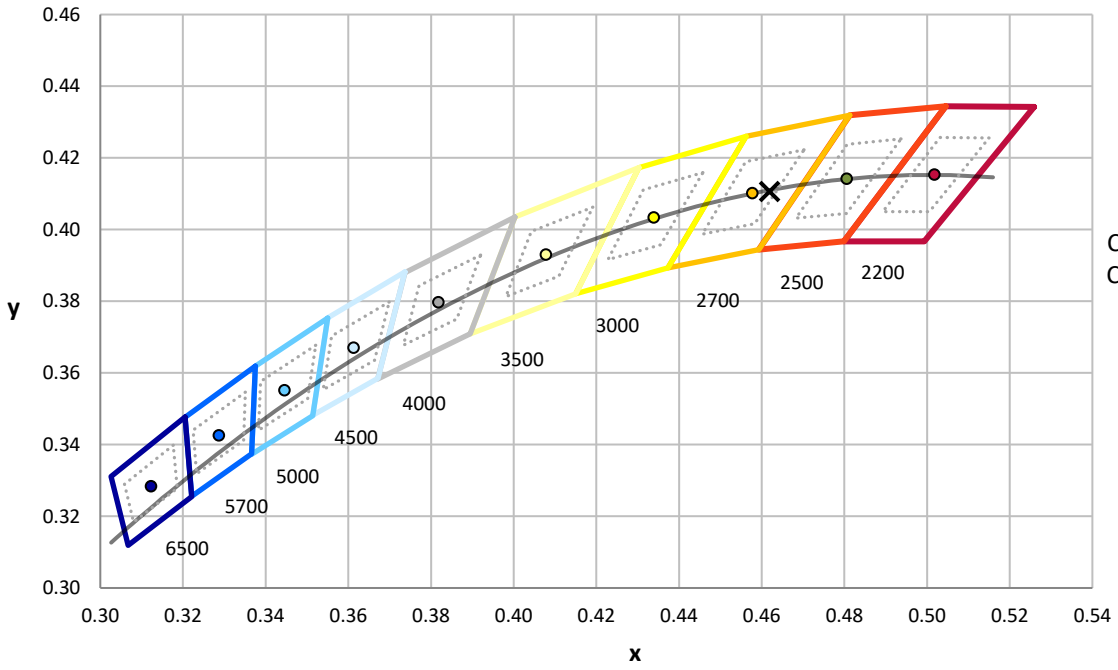
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

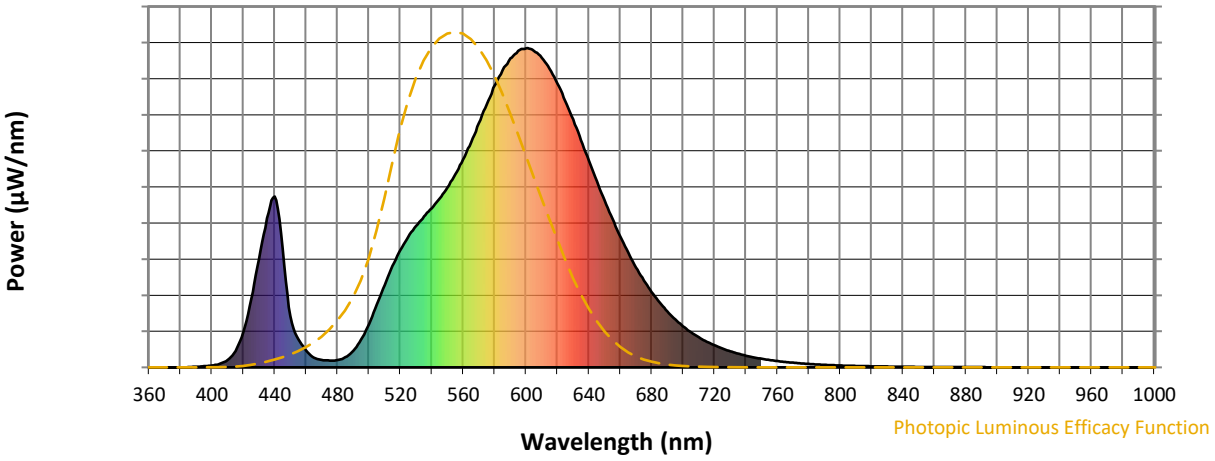


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

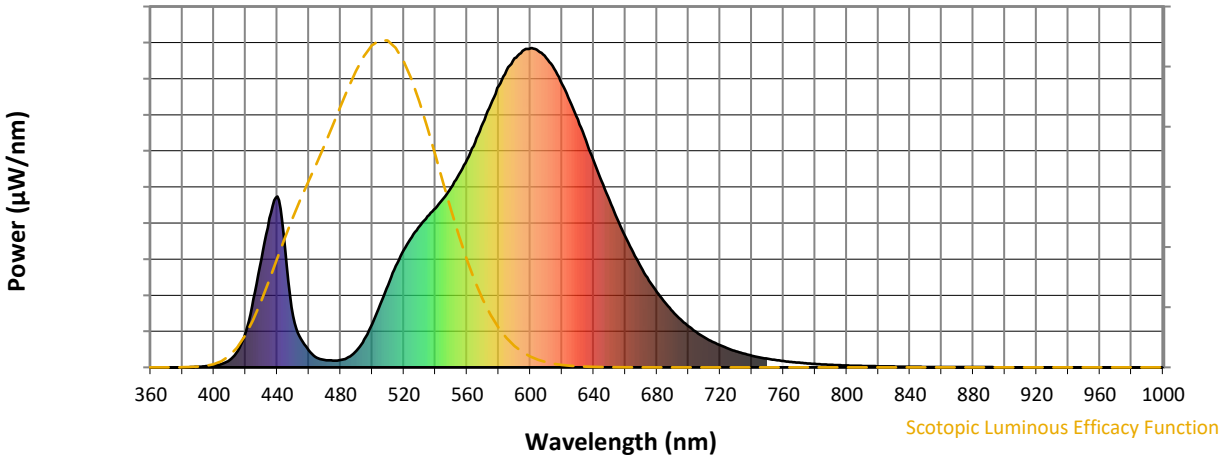


Photopic Lumens: NR

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

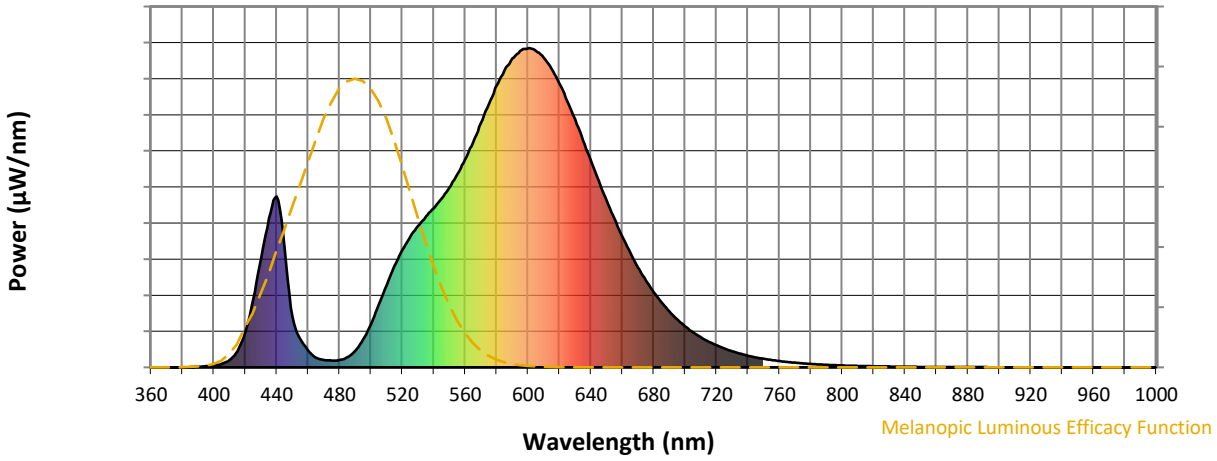


Scotopic Lumens: NR **S/P: 1.02**

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			

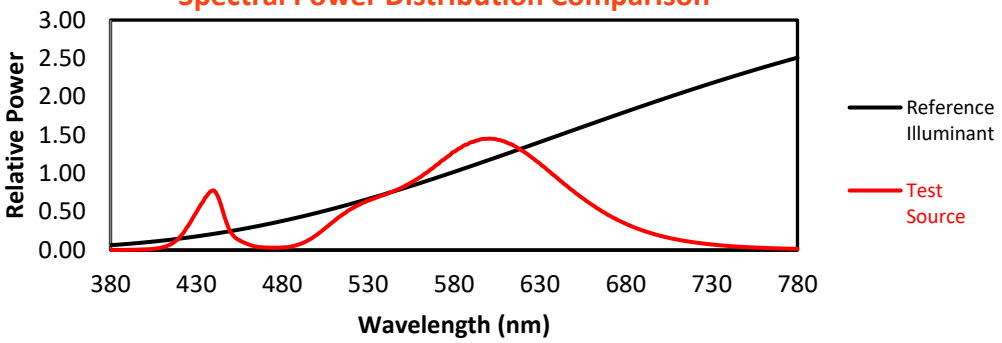
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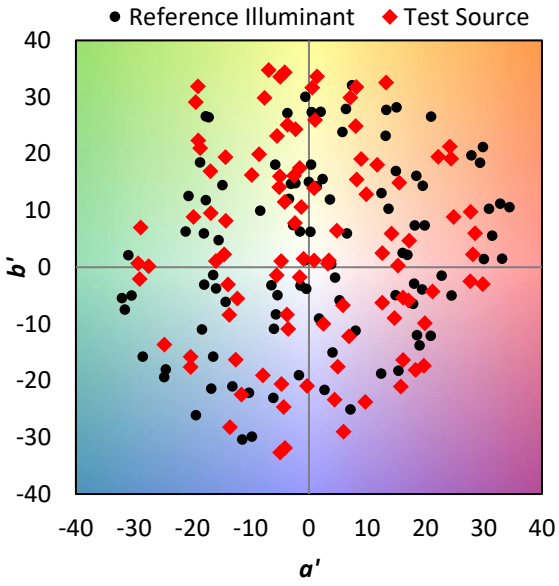
Summary

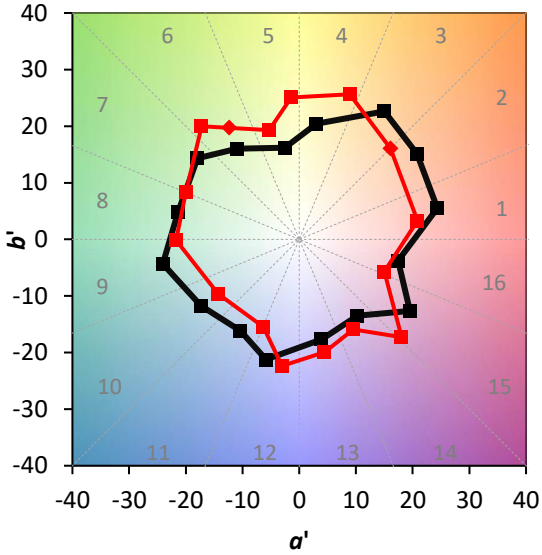
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

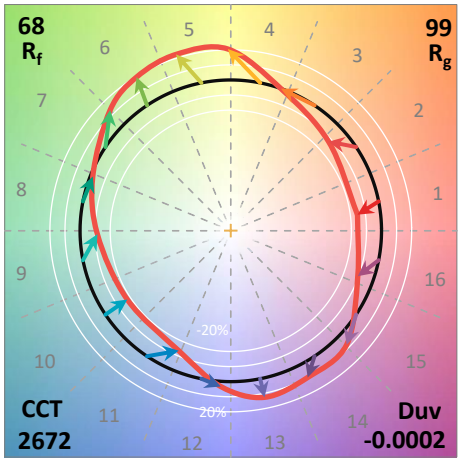
Spectral Power Distribution Comparison

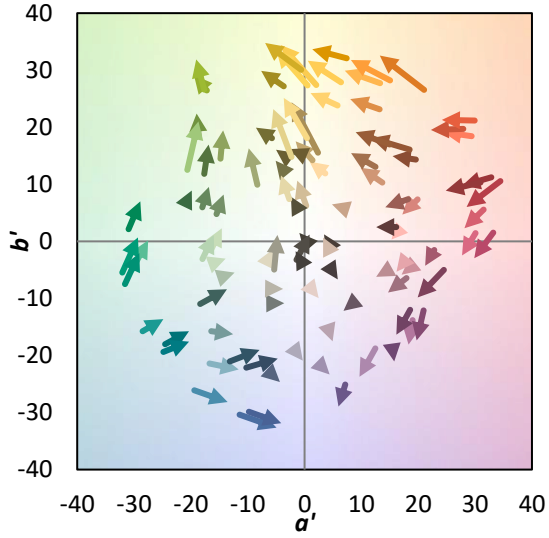


Color Vector Graphics







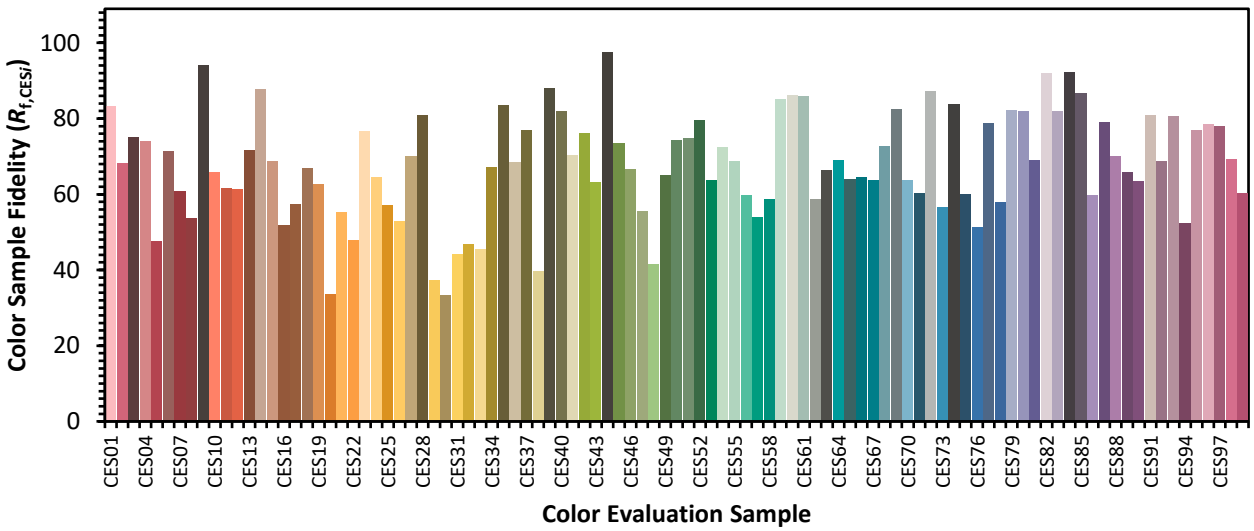


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Individual Sample Fidelity Index ($R_{f,i}$)

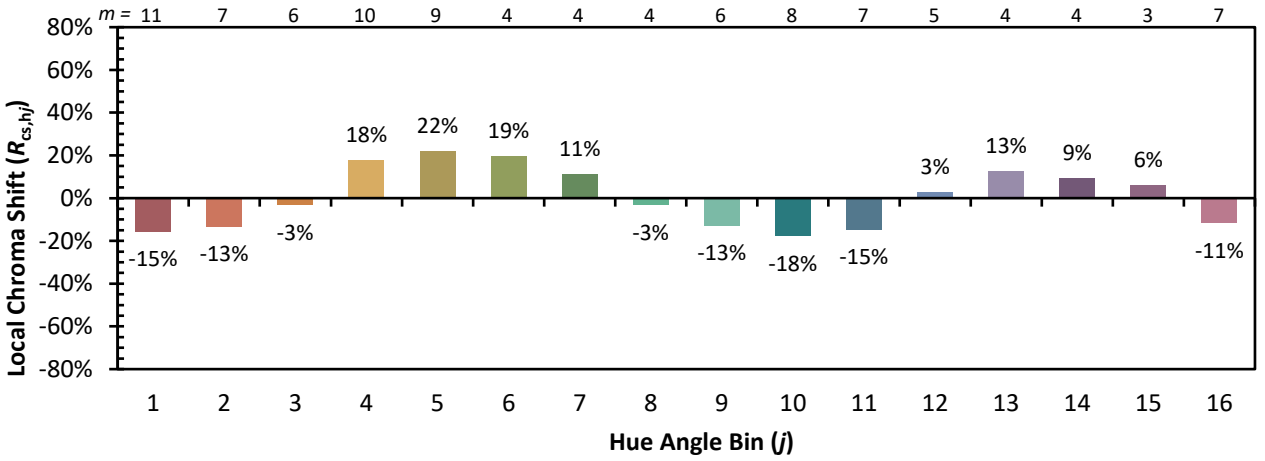
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

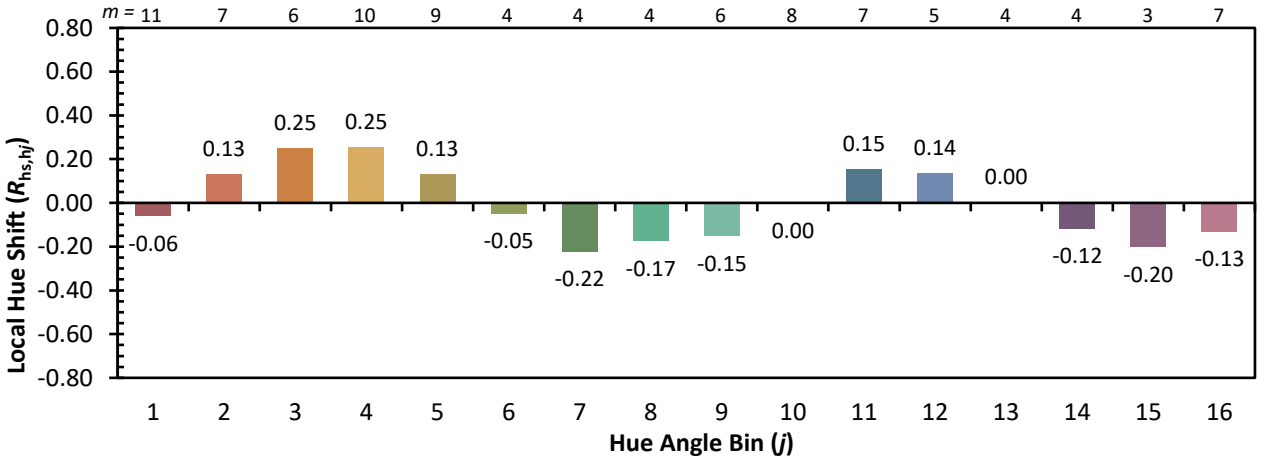


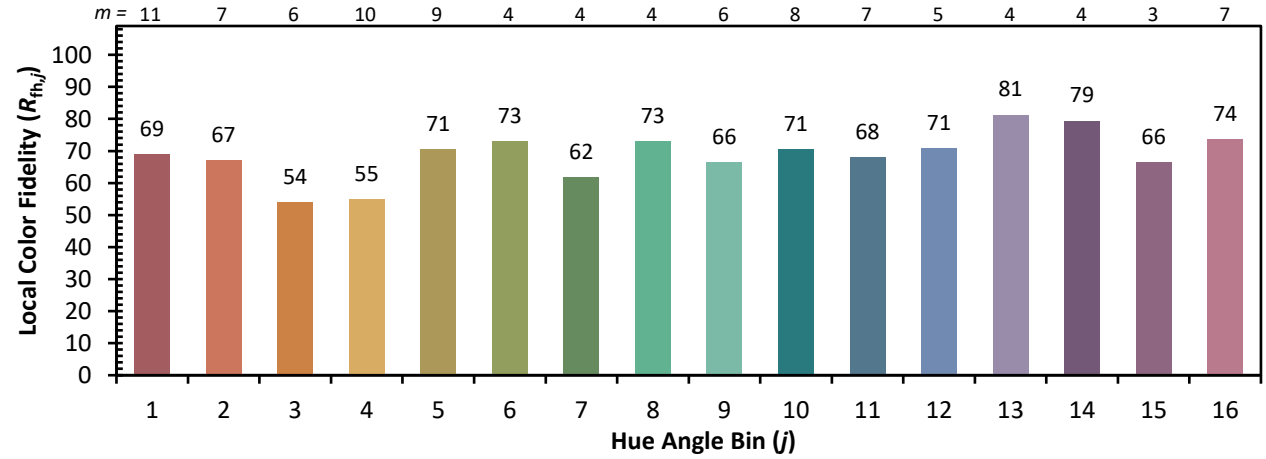
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Color Rendition by Hue-Angle Bin



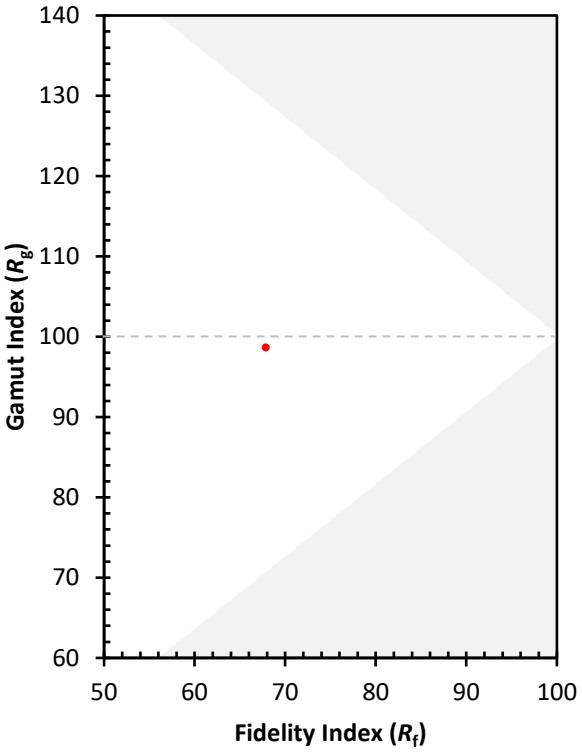


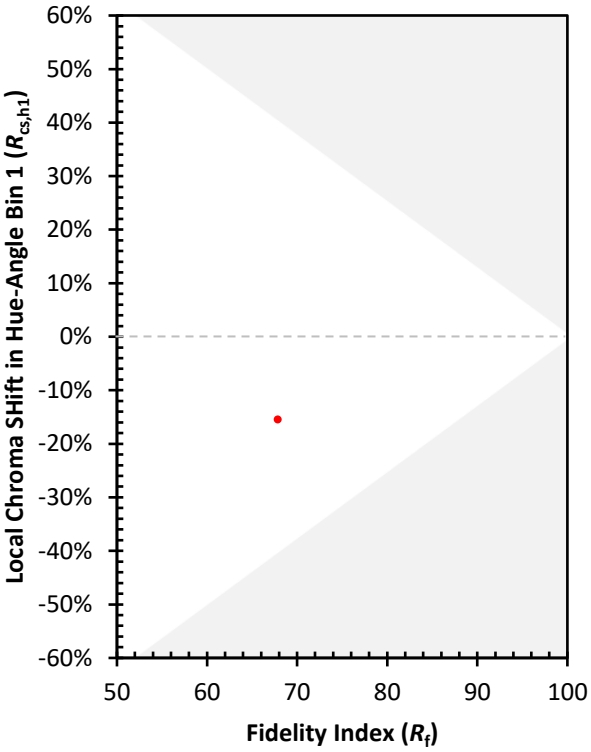


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Measure Comparisons





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