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: P1358408

Luminaire Tested: **GSS-SB1B-727-U-SL4**

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:	P1358408
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4564.8 lumens
Efficiency:	N/A
Efficacy:	114.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

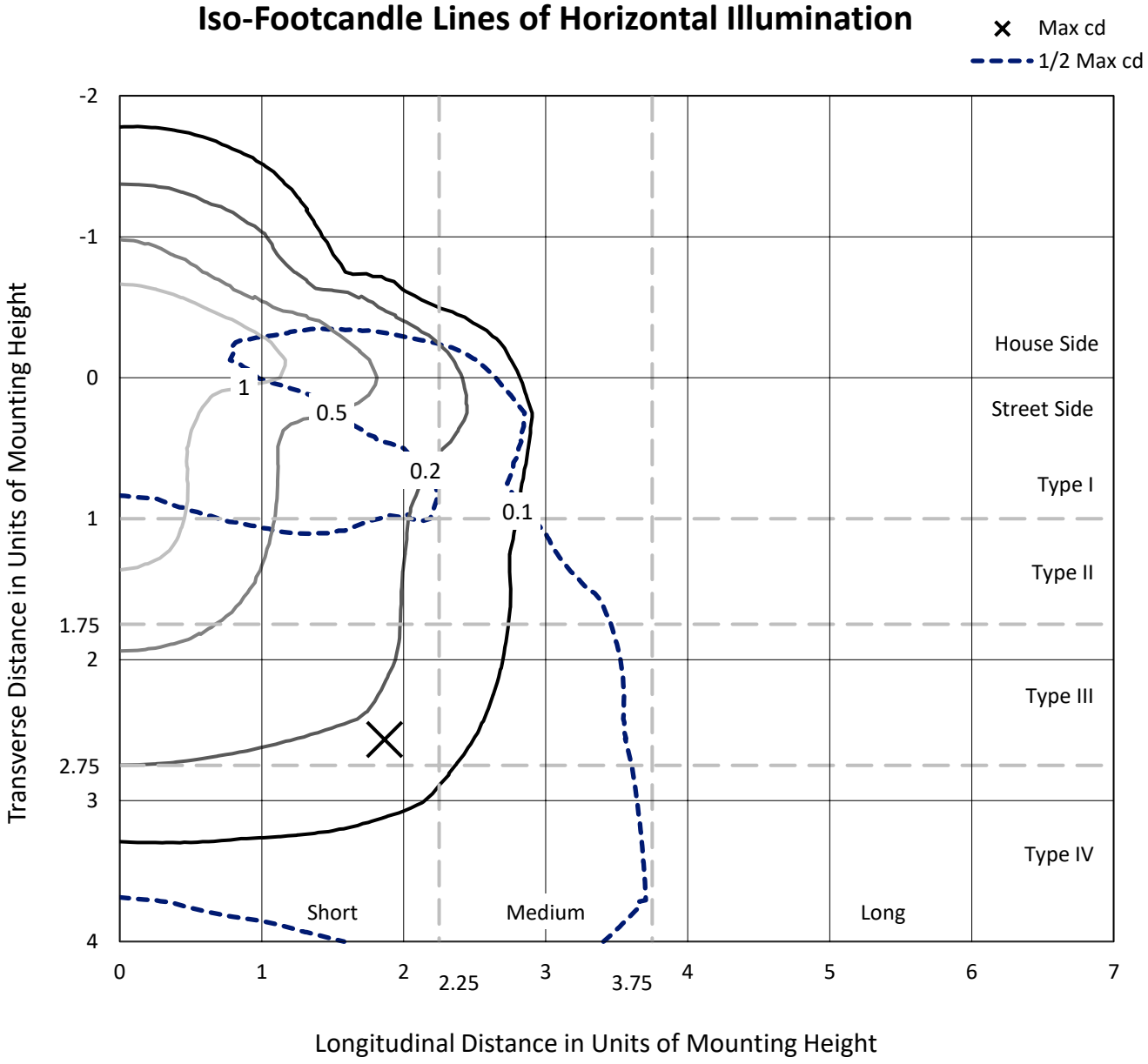
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358408
CATALOG NUMBER: GSS-SB1B-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



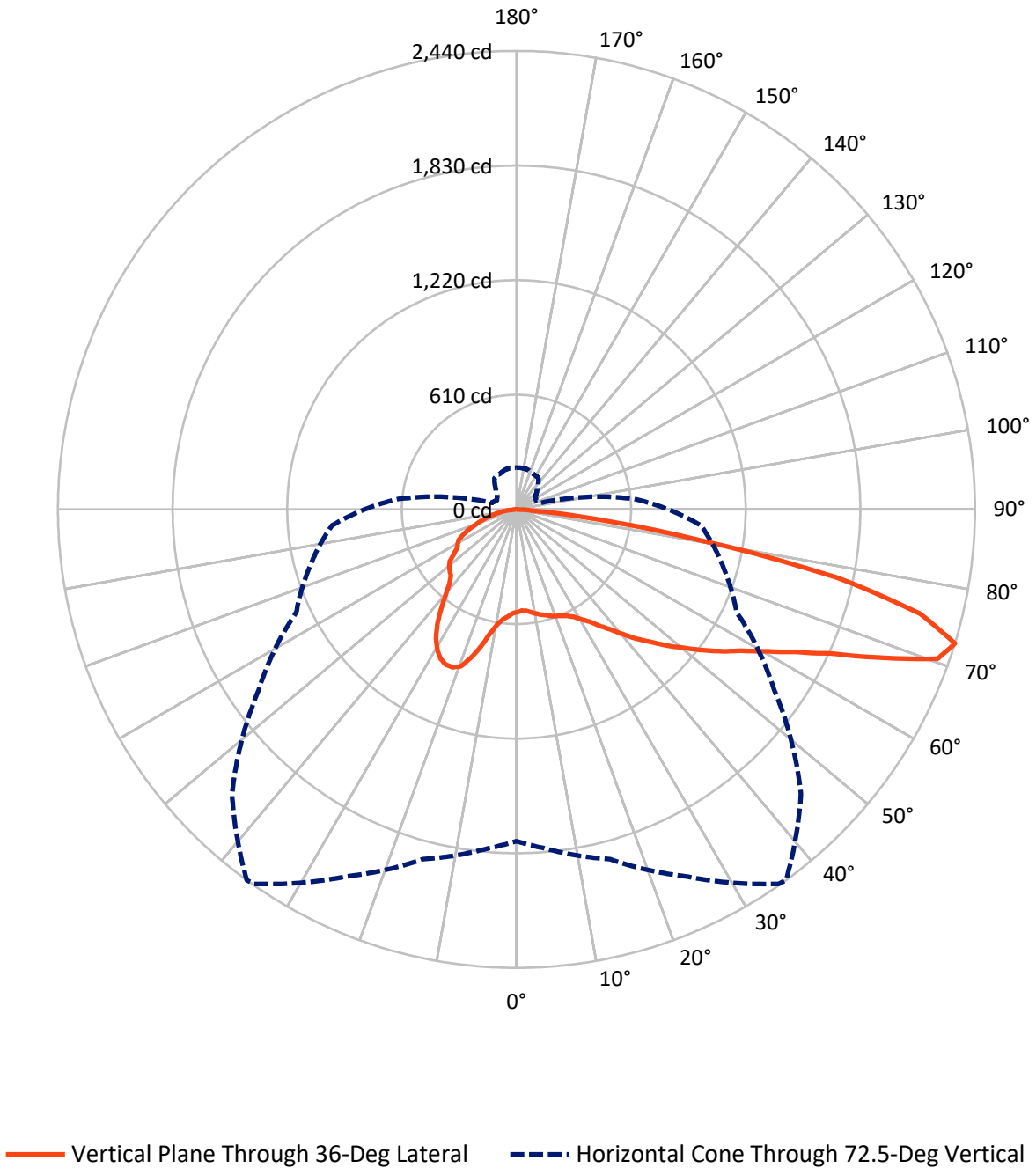
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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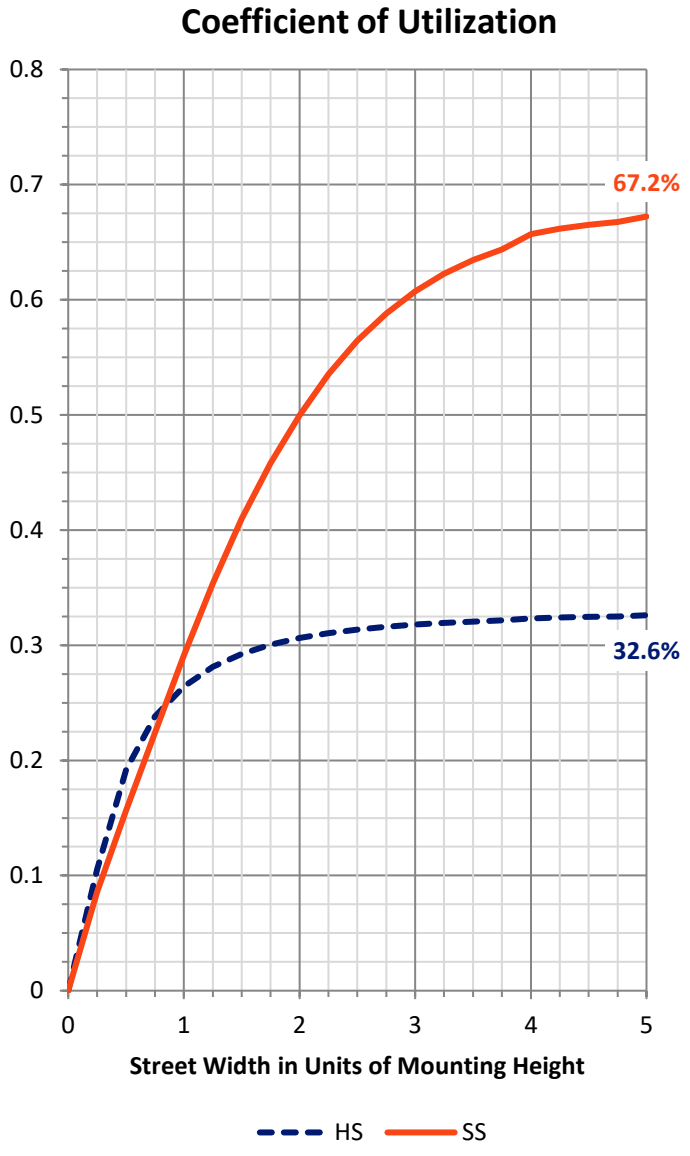
REPORT NUMBER: P1358408
CATALOG NUMBER: GSS-SB1B-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1502.2	0.0	1502.2
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	3062.6	0.0	3062.6
	% Fixture	67.1	0.0	67.1
Total	Lumens	4564.8	0.0	4564.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.1	1.2
10°-20°	186.6	4.1
20°-30°	354.2	7.8
30°-40°	517.2	11.3
40°-50°	688.0	15.1
50°-60°	882.1	19.3
60°-70°	1037.6	22.7
70°-80°	777.2	17.0
80°-90°	67.9	1.5
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°	4564.8	100.0
0°-180°	4564.8	100.0



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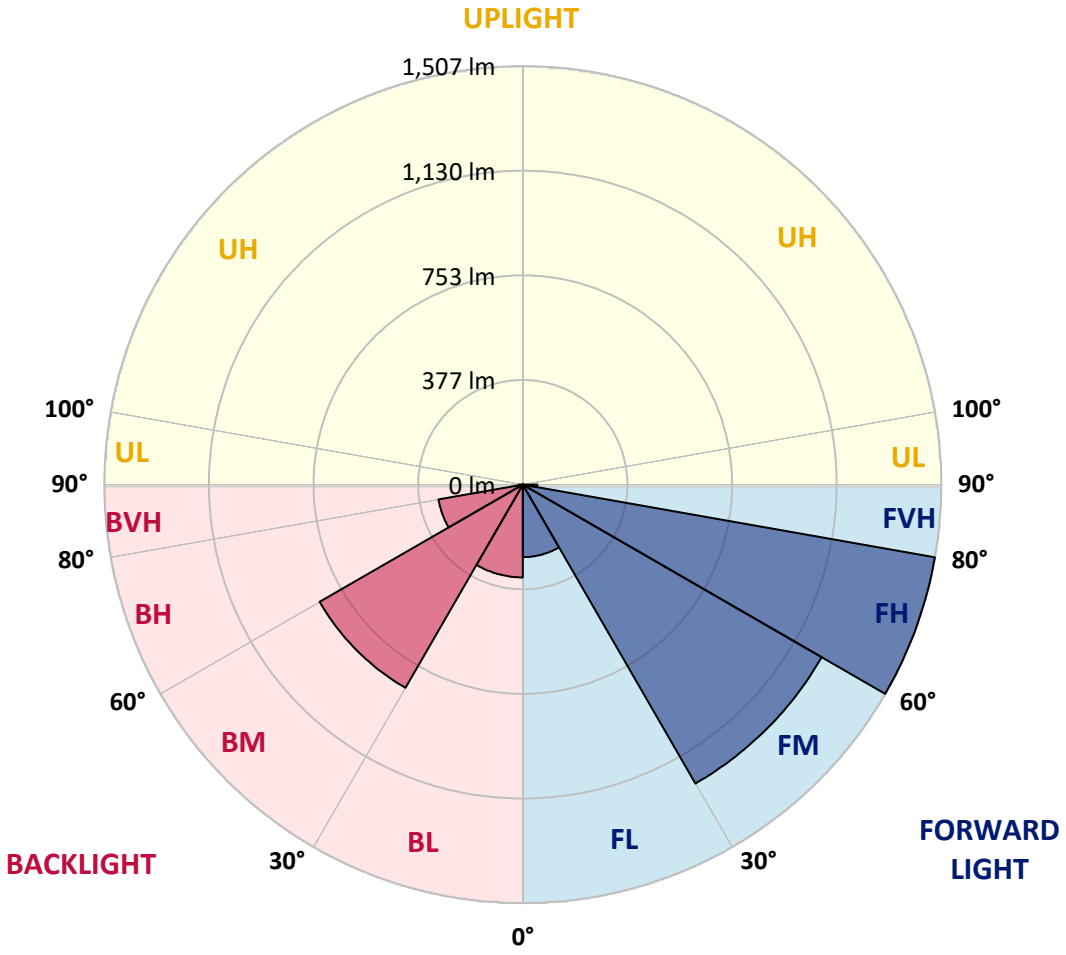
Scaled Data Report

REPORT NUMBER: P1358408
CATALOG NUMBER: GSS-SB1B-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	261.0	5.7			
FM	(30°-60°)	1242.7	27.2			
FH	(60°-80°)	1506.7	33.0			G1/1800
FVH	(80°-90°)	52.3	1.1			G1/100
BL	(0°-30°)	333.9	7.3	B1/500		
BM	(30°-60°)	844.6	18.5	B1/1000		
BH	(60°-80°)	308.2	6.8	B1/500		G1/500
BVH	(80°-90°)	15.6	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 IV Short



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REPORT NUMBER: P1358408
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	546.6	546.6	546.6	546.6	546.6	*546.6*	546.6	546.6	546.6	546.6	546.6
2.5°	542.5	539.4	541.5	539.4	539.4	*539.4*	541.5	541.5	544.6	544.6	544.6
5°	546.6	545.6	546.6	545.6	542.5	*542.5*	544.6	542.5	547.7	545.6	548.7
7.5°	558.0	556.0	556.0	552.8	553.9	*551.8*	553.9	550.8	553.9	551.8	551.8
10°	571.5	568.4	569.4	565.3	562.2	*563.2*	565.3	562.2	563.2	564.2	564.2
12.5°	582.9	580.8	580.8	572.5	574.6	*574.6*	576.7	573.6	575.6	574.6	578.7
15°	597.4	594.3	592.2	586.0	584.9	*583.9*	587.0	583.9	589.1	588.0	593.2
17.5°	610.8	607.7	605.6	595.3	593.2	*596.3*	597.4	595.3	600.5	602.5	612.9
20°	623.2	624.3	617.0	604.6	604.6	*605.6*	605.6	605.6	613.9	617.0	628.4
22.5°	645.0	642.9	635.7	621.2	615.0	*615.0*	624.3	618.1	623.2	630.5	650.2
25°	672.9	668.8	656.4	637.7	627.4	*628.4*	631.5	627.4	633.6	641.9	671.9
27.5°	722.6	717.5	695.7	658.4	646.0	*647.1*	648.1	636.7	635.7	649.1	690.5
30°	795.1	788.9	755.8	709.2	676.0	*678.1*	666.7	646.0	638.8	653.3	712.3
32.5°	873.8	865.5	832.4	766.1	721.6	*711.2*	689.5	653.3	641.9	657.4	732.0
35°	968.0	960.8	920.4	827.2	766.1	*759.9*	716.4	668.8	650.2	660.5	750.6
37.5°	1101.6	1082.9	1034.3	905.9	820.0	*810.6*	751.6	690.5	651.2	658.4	776.5
40°	1216.5	1197.8	1145.0	1005.3	888.3	*873.8*	803.4	716.4	661.6	662.6	809.6
42.5°	1336.6	1319.0	1262.0	1089.1	949.4	*942.1*	848.9	747.5	675.0	674.0	846.9
45°	1462.9	1463.9	1375.9	1189.6	1021.8	*1007.3*	904.9	788.9	699.9	687.4	908.0
47.5°	1640.9	1621.3	1513.6	1285.8	1102.6	*1084.0*	963.9	832.4	737.1	718.5	976.3
50°	1784.9	1770.4	1639.9	1396.6	1178.2	*1158.5*	1033.2	880.0	770.3	762.0	1067.4
52.5°	1904.9	1880.1	1760.0	1501.2	1263.1	*1245.5*	1090.2	926.6	816.9	812.7	1174.0
55°	1971.2	1945.3	1842.8	1598.5	1359.3	*1332.4*	1154.4	982.5	872.8	874.8	1293.1
57.5°	2023.0	1996.1	1895.6	1672.0	1454.6	*1418.4*	1224.8	1043.6	939.0	958.7	1455.6
60°	2041.6	2014.7	1940.1	1769.3	1557.1	*1534.3*	1304.5	1119.2	1015.6	1057.0	1614.0
62.5°	2068.5	2074.7	2021.9	1888.4	1690.6	*1671.0*	1407.0	1212.3	1109.8	1143.0	1669.9
65°	2090.3	2087.2	2093.4	2053.0	1877.0	*1849.0*	1559.2	1333.5	1173.0	1172.0	1642.0
67.5°	2039.5	2042.6	2075.8	2175.2	2135.8	*2108.9*	1755.9	1445.3	1203.0	1226.8	1552.9
70°	2001.2	2010.5	2055.1	2179.3	2376.0	*2379.1*	2030.2	1540.5	1288.9	1226.8	1304.5
72.5°	*1765.2*	*1812.8*	*1927.7*	*2156.5*	*2433.0*	*2440.2*	*2141.0*	*1674.1*	*1292.1*	*1133.7*	*985.6*
75°	1168.9	1206.1	1512.6	1935.0	2231.1	*2219.7*	1982.6	1609.9	1209.2	924.5	627.4
77.5°	344.8	415.2	708.1	1199.9	1669.9	*1742.4*	1626.5	1101.6	896.6	433.8	223.6
80°	98.4	109.7	197.7	421.4	901.7	*979.4*	1010.5	527.0	266.1	114.9	74.5
82.5°	47.6	49.7	71.4	118.0	386.2	*422.4*	354.1	159.4	71.4	41.4	29.0
85°	8.3	10.4	17.6	35.2	69.4	*83.9*	78.7	32.1	21.7	18.6	13.5
87.5°	2.1	2.1	3.1	3.1	4.1	*4.1*	4.1	5.2	5.2	5.2	5.2
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: P1358408
CATALOG NUMBER: GSS-SB1B-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	546.6	546.6	546.6	546.6	546.6	546.6	546.6	546.6	546.6	546.6	546.6
2.5°	549.7	549.7	553.9	556.0	556.0	552.8	552.8	562.2	558.0	560.1	559.1
5°	550.8	554.9	554.9	561.1	564.2	569.4	571.5	575.6	579.8	579.8	578.7
7.5°	557.0	560.1	565.3	569.4	577.7	586.0	589.1	601.5	603.6	608.8	606.7
10°	566.3	571.5	579.8	591.2	601.5	615.0	621.2	634.6	641.9	650.2	645.0
12.5°	580.8	587.0	600.5	616.0	638.8	659.5	676.0	689.5	699.9	709.2	706.1
15°	596.3	608.8	626.4	654.3	694.7	732.0	753.7	776.5	781.7	789.9	788.9
17.5°	623.2	631.5	666.7	722.6	775.4	807.5	826.2	837.6	834.5	837.6	835.5
20°	645.0	665.7	728.8	810.6	862.4	883.1	885.2	874.8	853.1	848.9	840.7
22.5°	677.1	708.1	809.6	894.5	935.9	933.8	903.8	872.8	844.8	833.4	829.3
25°	708.1	764.1	894.5	974.2	985.6	949.4	903.8	863.4	826.2	814.8	805.5
27.5°	747.5	828.2	990.8	1041.5	1007.3	951.4	884.1	838.6	803.4	784.8	780.6
30°	787.9	902.8	1071.5	1073.6	1013.6	929.7	847.9	807.5	767.2	748.5	749.6
32.5°	842.7	984.6	1139.9	1097.4	996.0	886.2	799.3	755.8	720.6	711.2	709.2
35°	896.6	1076.7	1194.7	1099.5	954.5	825.1	735.1	686.4	664.7	655.3	659.5
37.5°	973.2	1170.9	1226.8	1079.8	894.5	743.3	659.5	621.2	604.6	601.5	605.6
40°	1057.0	1257.9	1247.5	1057.0	812.7	656.4	587.0	563.2	552.8	554.9	562.2
42.5°	1147.1	1329.3	1263.1	1005.3	716.4	576.7	529.0	518.7	534.2	543.5	549.7
45°	1243.4	1394.5	1268.2	931.8	626.4	515.6	495.9	515.6	539.4	543.5	546.6
47.5°	1338.6	1451.5	1268.2	834.5	540.4	475.2	485.6	511.4	530.1	522.8	523.9
50°	1429.7	1497.0	1265.1	721.6	480.4	454.5	472.1	488.7	480.4	459.7	461.7
52.5°	1512.6	1537.4	1243.4	605.6	430.7	449.3	450.4	429.6	411.0	400.7	402.7
55°	1604.7	1574.7	1179.2	502.1	398.6	435.9	406.9	380.0	389.3	386.2	385.1
57.5°	1701.0	1618.2	1091.2	413.1	368.6	403.8	371.7	369.6	368.6	364.4	359.2
60°	1783.8	1653.4	959.7	325.1	324.0	355.1	364.4	359.2	354.1	345.8	341.6
62.5°	1736.2	1565.4	767.2	263.0	278.5	316.8	351.0	340.6	341.6	334.4	331.3
65°	1601.6	1391.4	522.8	219.5	235.0	282.6	318.9	309.6	304.4	302.3	300.2
67.5°	1427.7	1205.1	344.8	173.9	196.7	247.4	281.6	270.2	277.5	277.5	276.4
70°	1123.3	921.4	217.4	141.8	156.3	205.0	234.0	239.2	249.5	250.5	249.5
72.5°	*807.5*	*630.5*	*135.6*	*113.9*	*124.2*	*156.3*	*204.0*	*209.1*	*220.5*	*222.6*	*222.6*
75°	476.2	355.1	91.1	91.1	96.3	127.3	168.8	185.3	190.5	192.6	190.5
77.5°	191.5	136.7	60.0	67.3	74.5	102.5	129.4	150.1	148.0	147.0	141.8
80°	68.3	59.0	41.4	44.5	53.8	76.6	96.3	102.5	108.7	105.6	102.5
82.5°	28.0	26.9	25.9	29.0	32.1	46.6	67.3	67.3	68.3	67.3	66.3
85°	10.4	10.4	12.4	14.5	17.6	21.7	30.0	38.3	32.1	22.8	23.8
87.5°	5.2	5.2	4.1	4.1	5.2	7.2	7.2	9.3	9.3	5.2	3.1
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

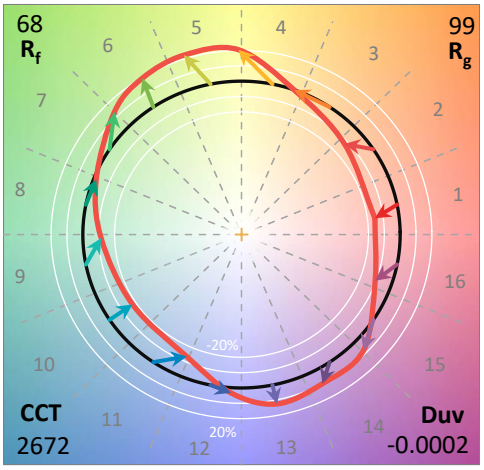
Test Information

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

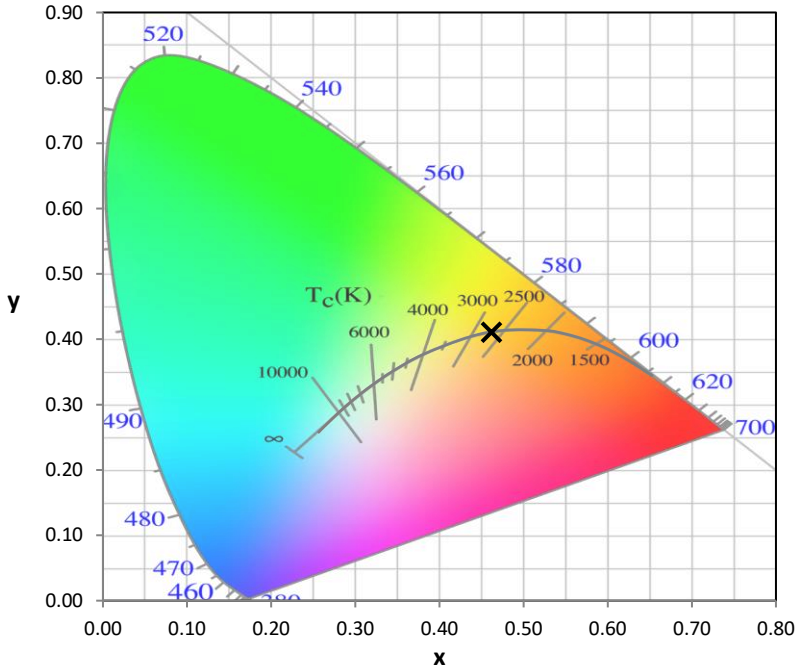
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

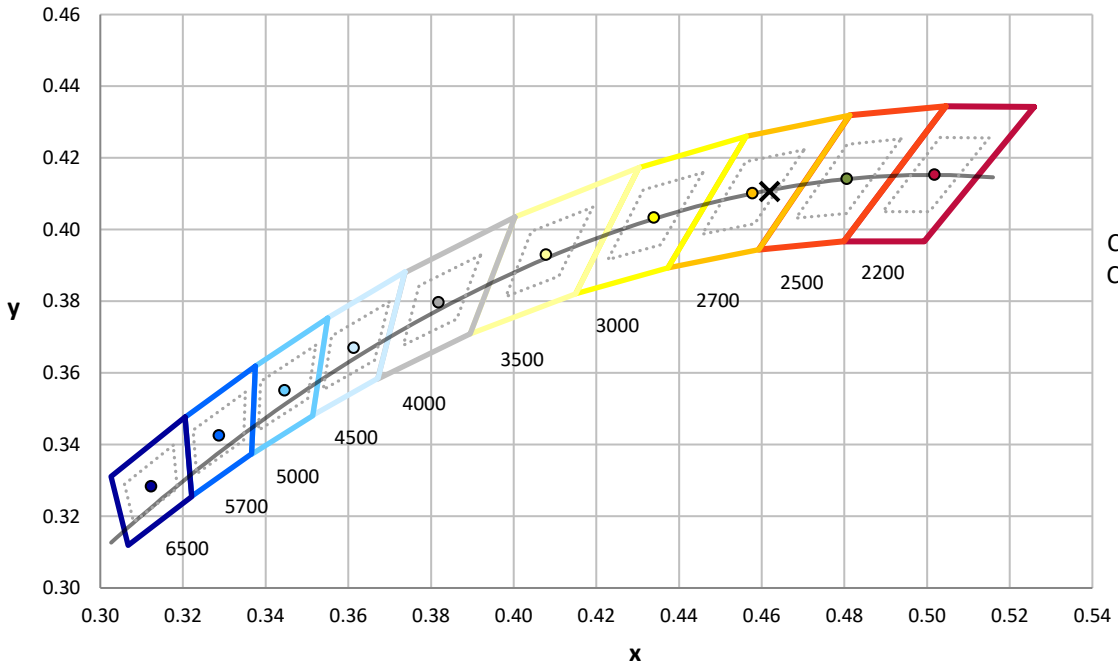
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

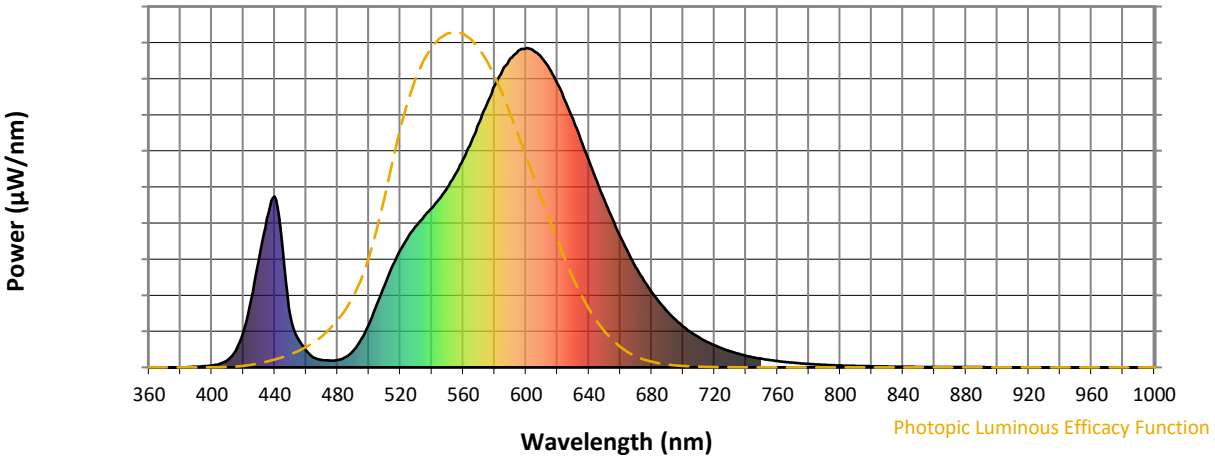


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

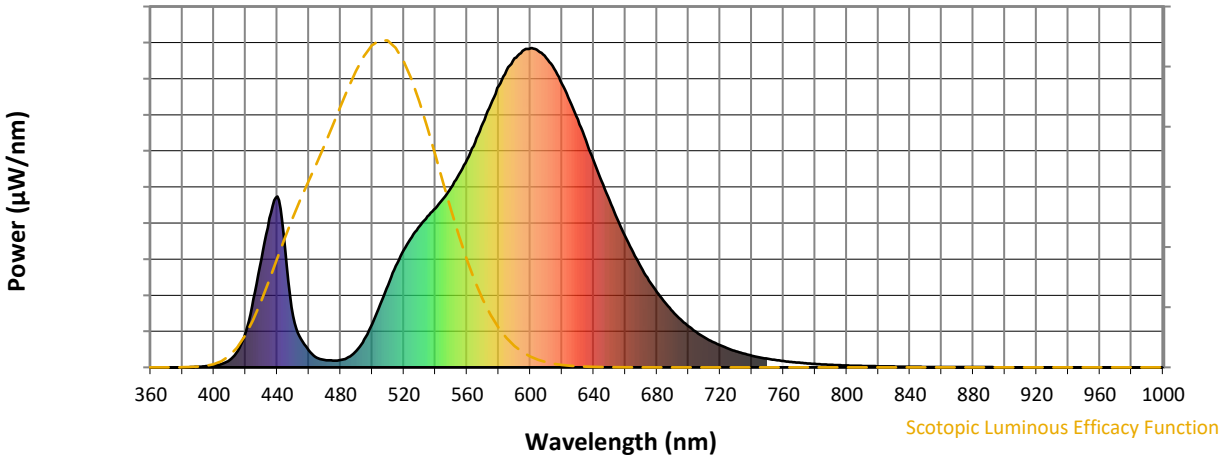


Photopic Lumens: NR

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

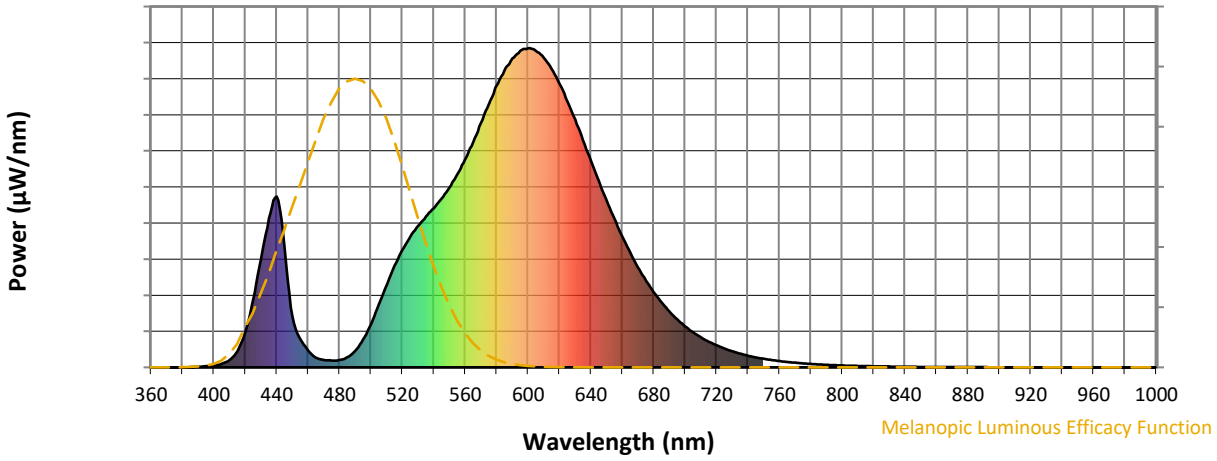


Scotopic Lumens: NR **S/P: 1.02**

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			

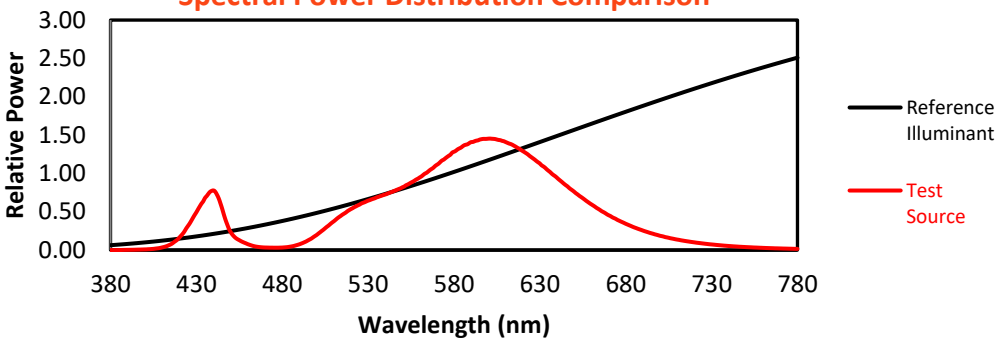
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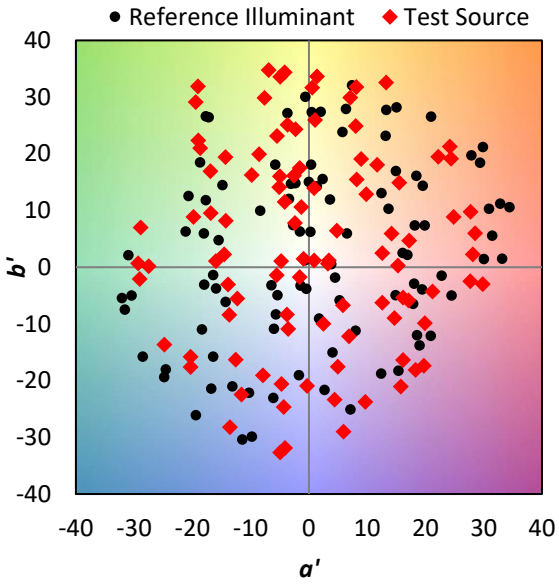
Summary

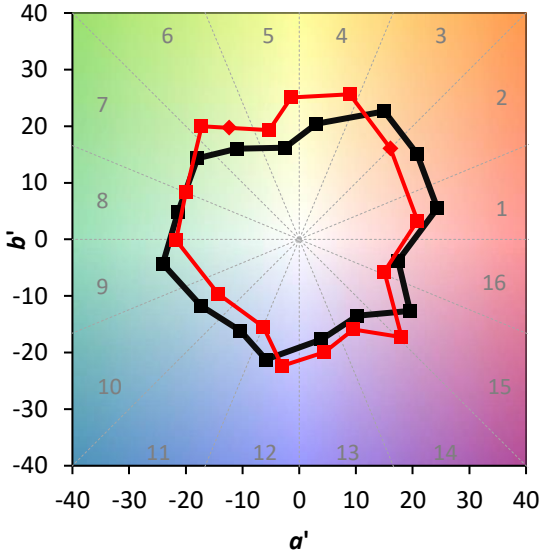
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

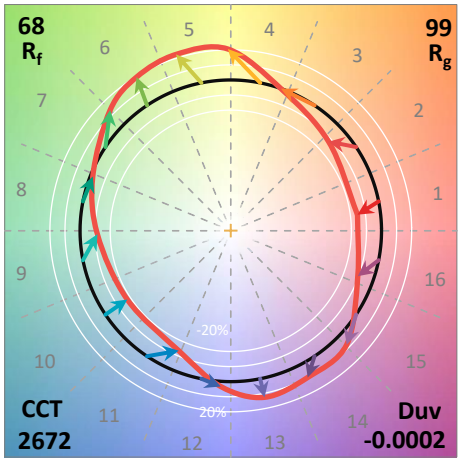
Spectral Power Distribution Comparison

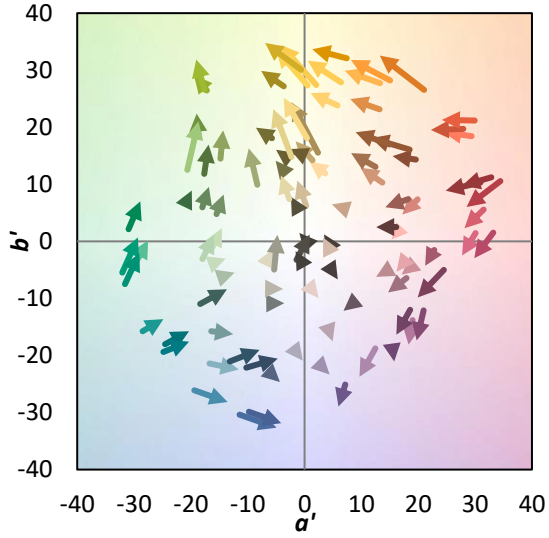


Color Vector Graphics







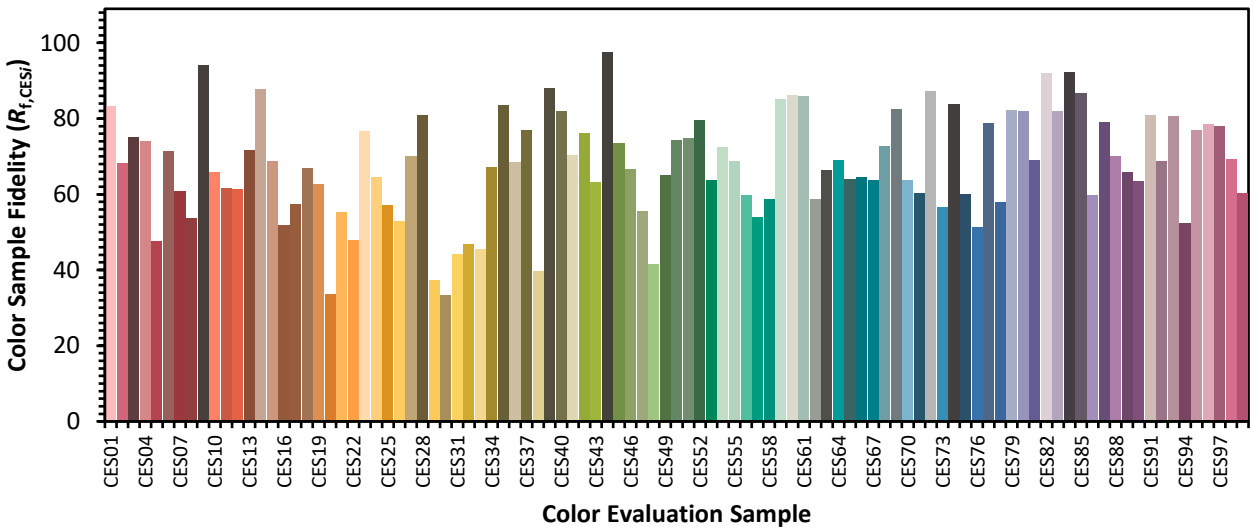


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Individual Sample Fidelity Index ($R_{f,i}$)

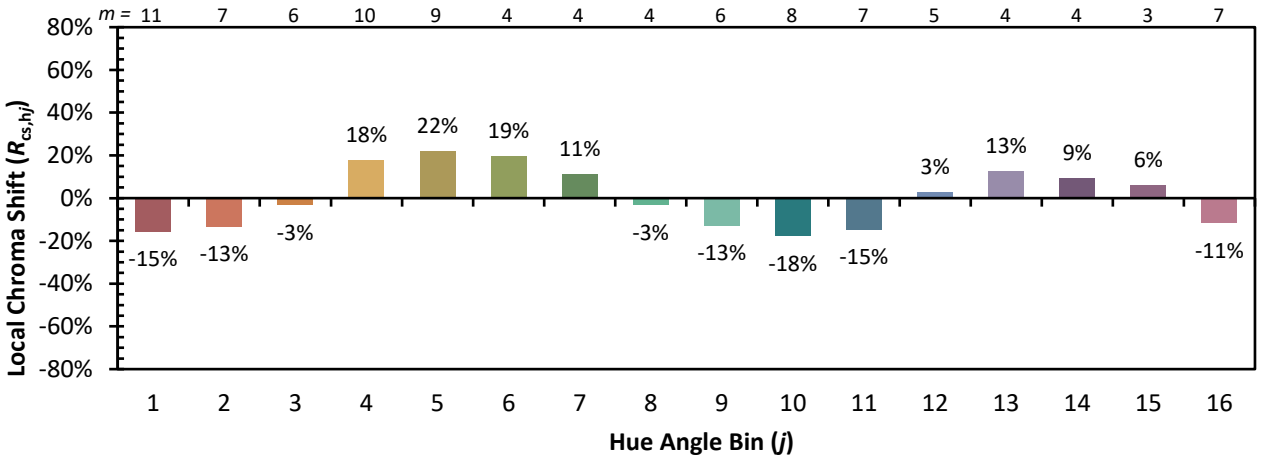
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

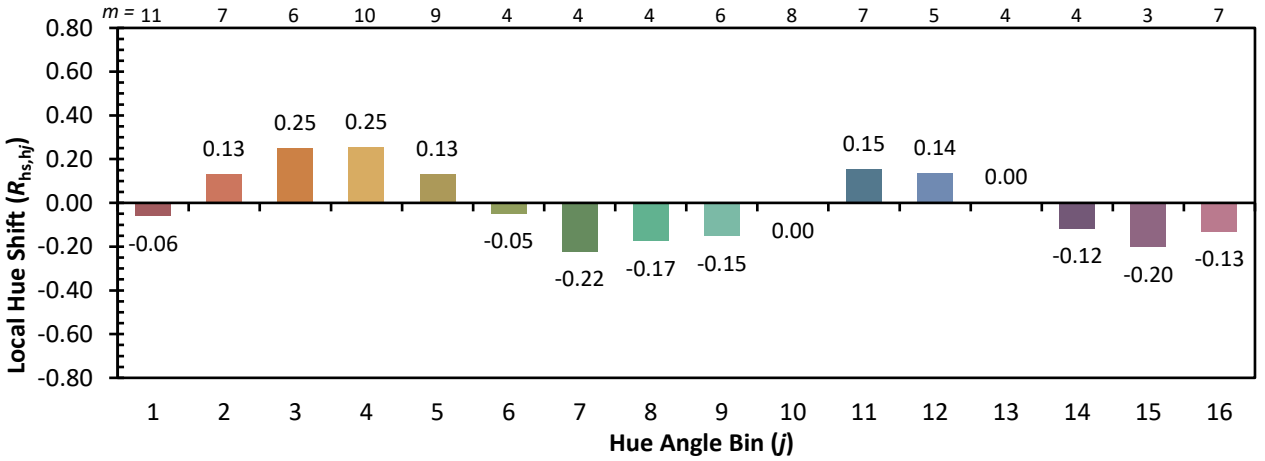


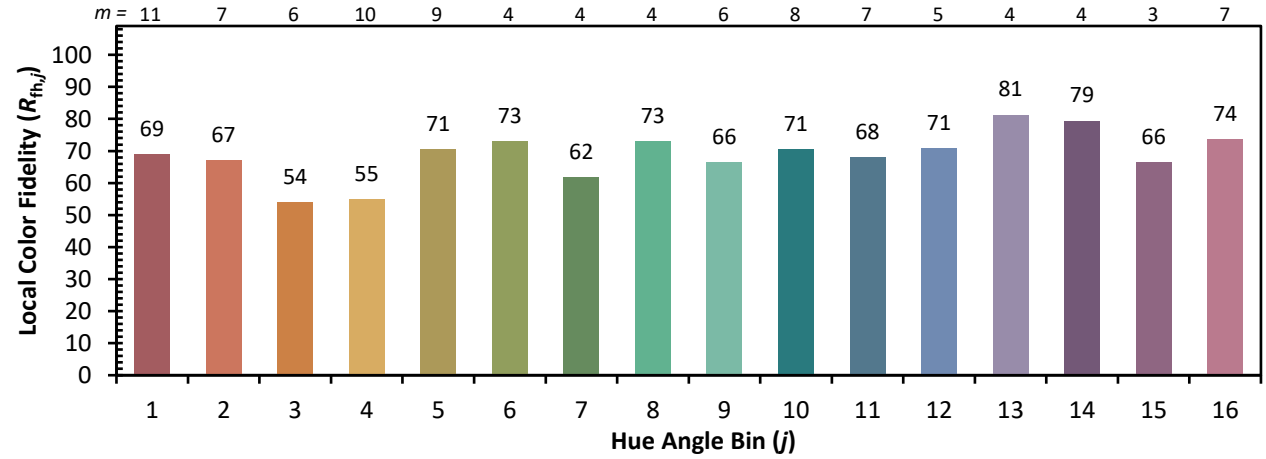
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Color Rendition by Hue-Angle Bin



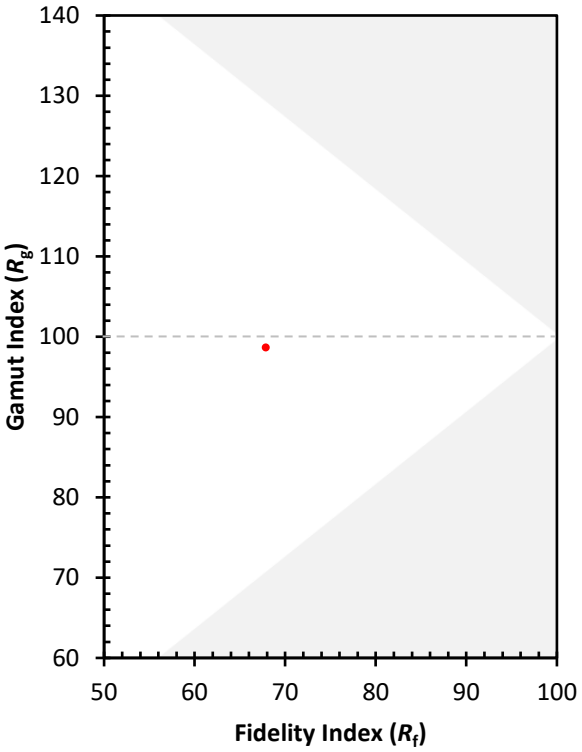


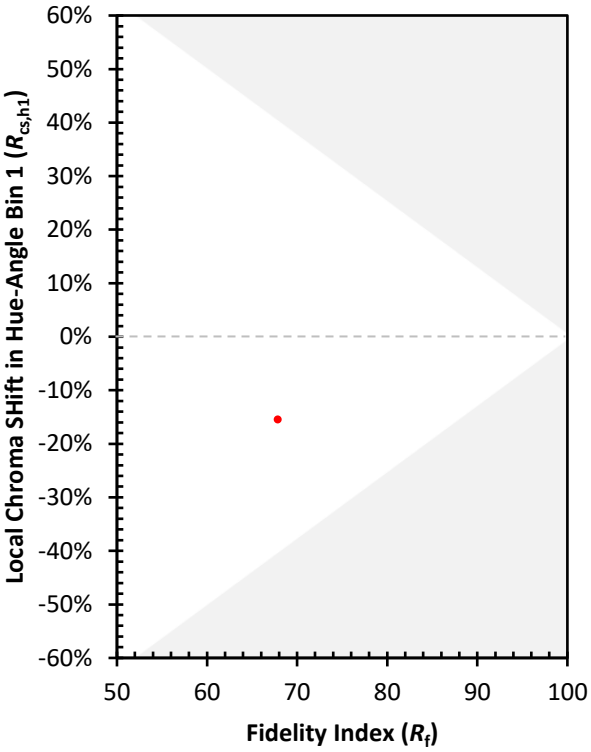


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Measure Comparisons





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