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: P1357639

Luminaire Tested: **GSS-SB1A-727-U-T4FT**

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:	P1357639
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3574.9 lumens
Efficiency:	N/A
Efficacy:	115.3 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

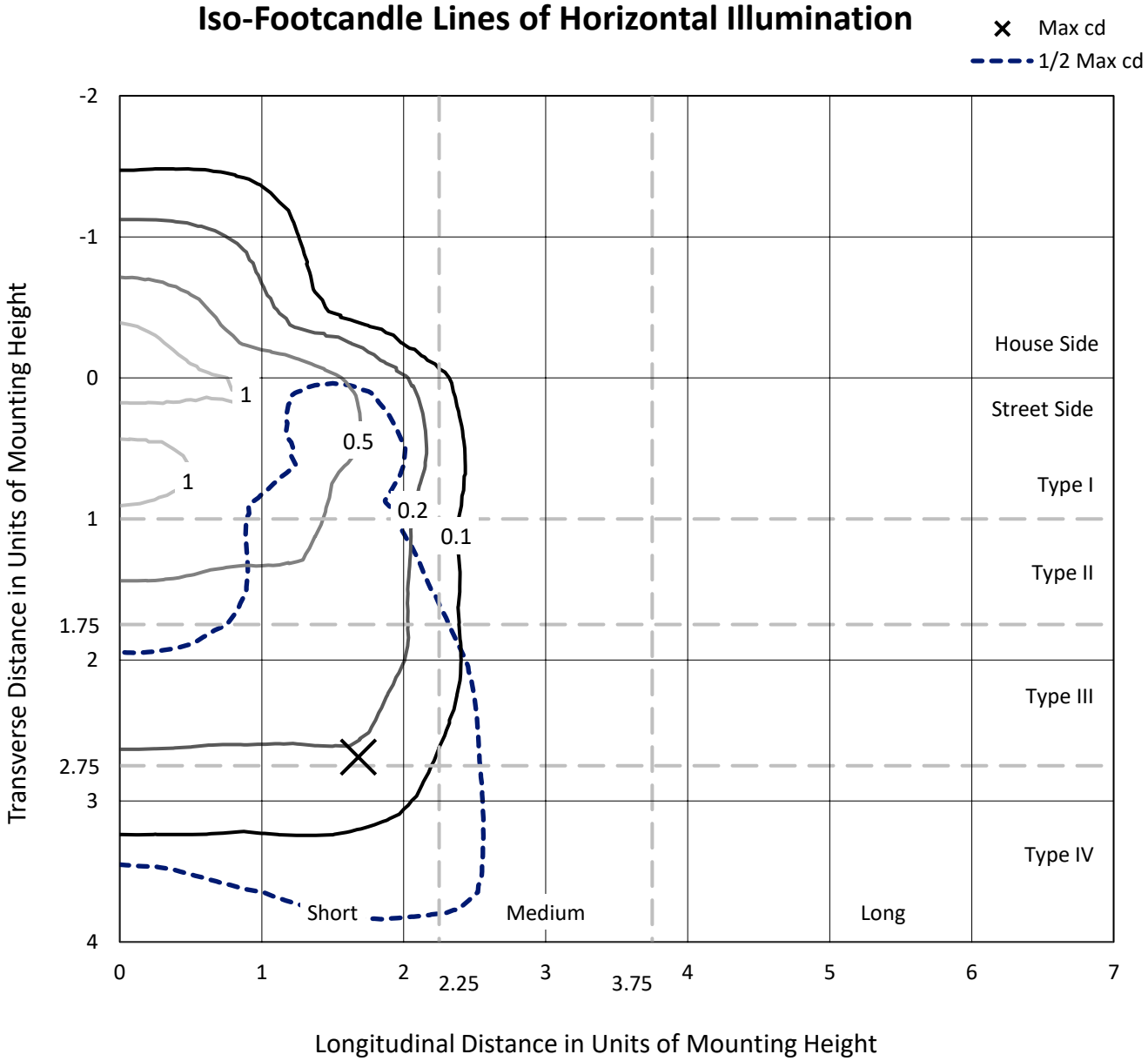
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357639
CATALOG NUMBER: GSS-SB1A-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



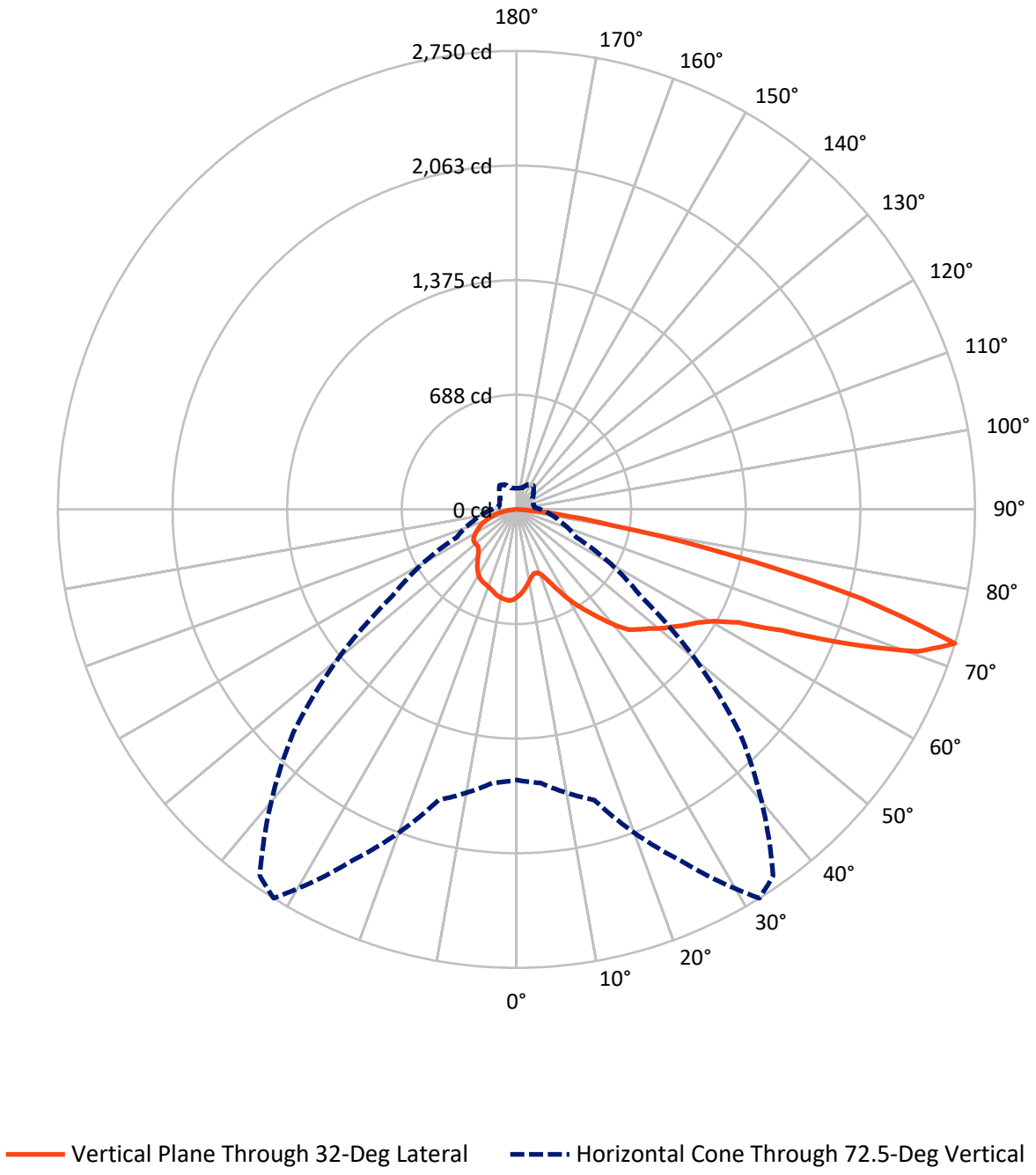
Based on 20 foot mounting height. Maximum calculated value = 1.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357639
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Luminous Intensity Polar Plot



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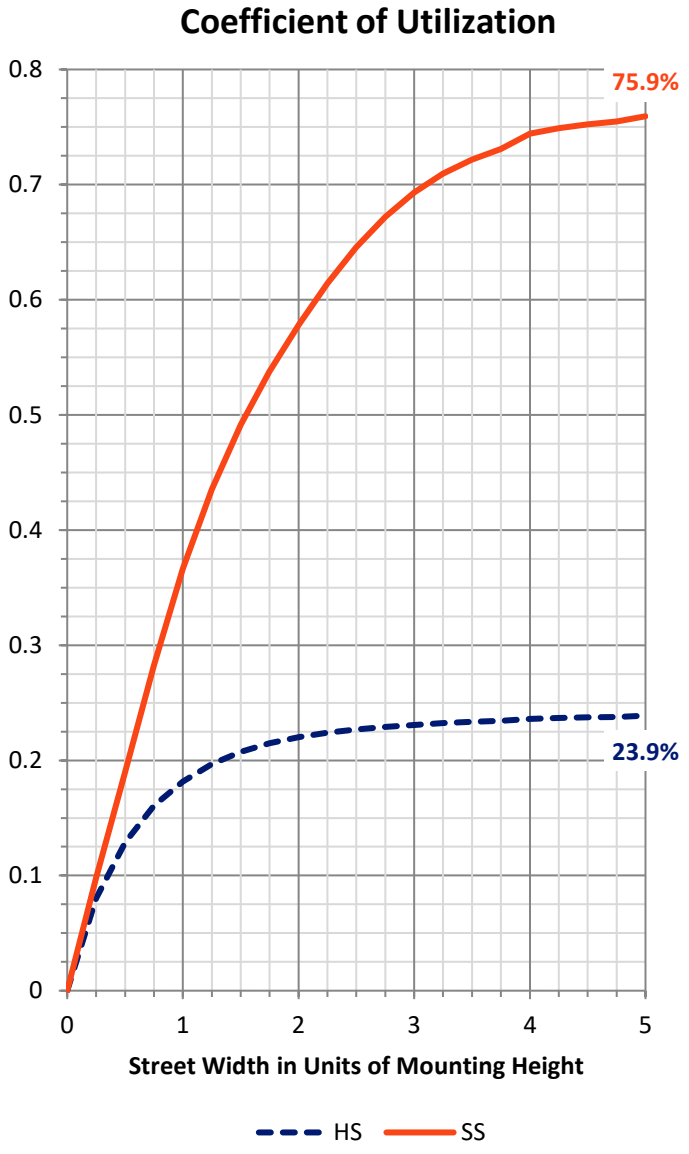
REPORT NUMBER: P1357639
CATALOG NUMBER: GSS-SB1A-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	862.2	0.0	862.2
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	2712.8	0.0	2712.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	3574.9	0.0	3574.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.1	1.4
10°-20°	139.4	3.9
20°-30°	241.5	6.8
30°-40°	381.4	10.7
40°-50°	555.9	15.5
50°-60°	753.5	21.1
60°-70°	867.2	24.3
70°-80°	542.7	15.2
80°-90°	44.3	1.2
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°	3574.9	100.0
0°-180°	3574.9	100.0



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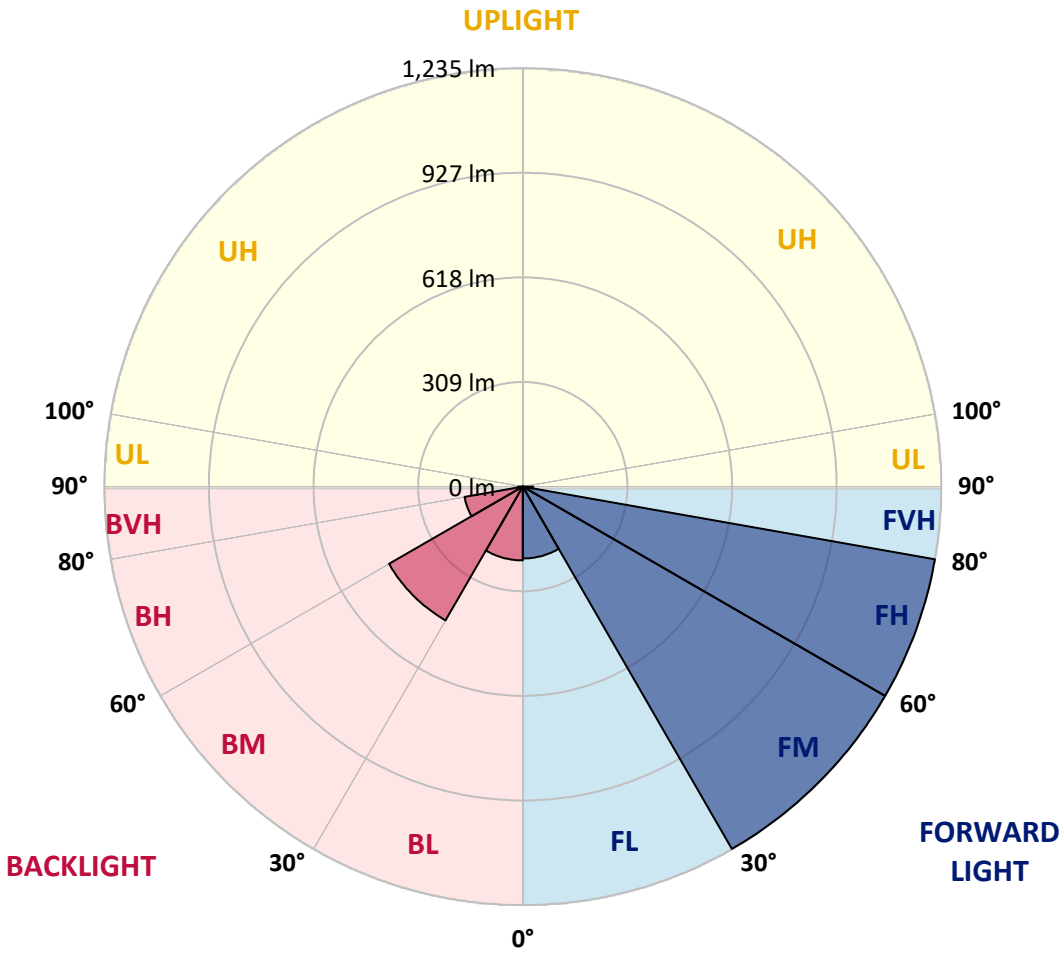
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	212.1	5.9			
FM	(30°-60°)	1234.9	34.5			
FH	(60°-80°)	1235.4	34.6			G1/1800
FVH	(80°-90°)	30.4	0.9			G1/100
BL	(0°-30°)	217.8	6.1	B1/500		
BM	(30°-60°)	455.9	12.8	B1/1000		
BH	(60°-80°)	174.5	4.9	B1/500		G1/500
BVH	(80°-90°)	13.9	0.4			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	525.1	525.1	525.1	525.1	*525.1*	525.1	525.1	525.1	525.1	525.1	525.1
2.5°	502.9	502.1	506.2	504.6	*507.8*	506.2	506.2	511.1	515.2	521.0	525.1
5°	475.0	475.8	475.0	483.2	*483.2*	484.0	490.6	503.7	513.6	520.2	524.3
7.5°	438.8	440.5	443.8	452.8	*458.5*	462.7	475.0	488.9	505.4	517.7	532.5
10°	409.2	406.8	414.2	424.0	*432.2*	436.4	456.9	479.1	501.3	521.8	534.1
12.5°	387.9	387.9	392.0	401.0	*410.1*	416.6	439.6	466.8	496.3	521.8	544.8
15°	383.8	385.4	387.0	390.3	*398.6*	401.8	424.0	457.7	490.6	529.2	552.2
17.5°	397.7	396.1	394.4	396.1	*399.4*	401.0	417.5	450.3	487.3	530.0	556.3
20°	435.5	432.2	429.8	417.5	*415.0*	416.6	423.2	447.9	488.1	541.5	573.6
22.5°	488.1	489.8	479.9	459.4	*449.5*	448.7	440.5	456.9	493.1	550.6	588.4
25°	563.7	556.3	546.5	521.8	*501.3*	493.9	476.6	475.8	503.7	567.0	609.7
27.5°	640.2	636.0	620.4	585.9	*562.9*	552.2	521.0	505.4	519.4	586.7	634.4
30°	725.6	725.6	700.1	661.5	*631.1*	611.4	574.4	544.8	545.6	613.0	669.7
32.5°	813.5	808.6	784.0	727.3	*696.9*	677.1	627.8	597.4	587.6	650.0	718.2
35°	876.8	878.5	855.5	805.3	*761.8*	742.9	698.5	664.0	641.8	701.8	779.9
37.5°	934.3	936.0	922.0	872.7	*834.1*	815.2	765.1	741.2	707.5	775.7	853.8
40°	963.1	959.0	954.9	936.8	*914.6*	899.8	848.1	816.8	787.2	855.5	934.3
42.5°	984.5	984.5	977.9	986.1	*986.1*	976.3	936.0	908.0	878.5	966.4	1019.8
45°	1009.1	998.4	998.4	1005.8	*1026.4*	1033.0	1036.2	1009.9	982.8	1076.5	1112.7
47.5°	1034.6	1037.1	1030.5	1039.5	*1068.3*	1097.1	1139.8	1116.0	1086.4	1207.2	1217.9
50°	1066.6	1069.9	1069.9	1089.7	*1121.7*	1155.4	1260.6	1235.9	1186.6	1355.1	1333.7
52.5°	1074.9	1076.5	1101.2	1123.3	*1170.2*	1216.2	1381.4	1346.0	1293.5	1489.9	1434.8
55°	1060.1	1072.4	1116.8	1159.5	*1226.9*	1281.9	1496.4	1452.1	1371.5	1592.6	1514.5
57.5°	1093.8	1098.7	1139.8	1188.3	*1281.9*	1352.6	1609.8	1546.6	1425.8	1677.2	1546.6
60°	1165.3	1162.0	1198.1	1252.4	*1360.8*	1452.1	1732.3	1627.1	1471.0	1691.2	1483.3
62.5°	1325.5	1309.1	1322.2	1371.5	*1493.1*	1617.2	1858.0	1692.8	1443.0	1553.1	1269.6
65°	1542.4	1537.5	1529.3	1581.1	*1747.9*	1853.9	2015.0	1678.9	1303.3	1310.7	1020.6
67.5°	1736.4	1743.0	1738.0	1876.1	*2156.3*	2253.3	2181.8	1577.8	1079.8	935.2	656.6
70°	1811.2	1824.3	1911.4	2174.4	*2552.4*	2665.0	2257.4	1320.6	747.8	505.4	323.0
72.5°	*1623.8*	*1647.6*	*1804.6*	*2323.1*	*2750.4*	*2683.9*	*1892.5*	*911.3*	*394.4*	*266.3*	*180.0*
75°	1122.5	1147.2	1385.5	1948.4	*2139.9*	2030.6	1162.0	392.8	203.8	155.3	110.9
77.5°	440.5	504.6	660.7	1087.2	*1311.5*	1286.9	550.6	135.6	113.4	94.5	72.3
80°	147.9	167.6	245.7	429.0	*581.8*	614.7	200.5	69.0	65.7	57.5	45.2
82.5°	53.4	60.0	105.2	161.9	*265.4*	267.1	64.9	37.0	40.3	34.5	23.8
85°	18.1	19.7	24.7	50.1	*64.9*	69.8	18.1	14.0	16.4	14.8	10.7
87.5°	1.6	1.6	1.6	2.5	*2.5*	2.5	2.5	3.3	3.3	2.5	2.5
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: P1357639
CATALOG NUMBER: GSS-SB1A-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	525.1	525.1	525.1	525.1	525.1	525.1	525.1	525.1	525.1	525.1	525.1
2.5°	525.9	528.4	530.0	533.3	537.4	538.3	541.5	542.4	540.7	542.4	540.7
5°	530.9	535.0	538.3	543.2	546.5	550.6	549.8	547.3	547.3	543.2	549.8
7.5°	537.4	543.2	545.6	550.6	551.4	548.9	545.6	544.8	536.6	536.6	538.3
10°	546.5	551.4	553.9	555.5	550.6	546.5	539.9	535.8	532.5	529.2	530.0
12.5°	553.0	558.0	558.0	552.2	546.5	539.9	534.1	525.9	523.5	519.4	519.4
15°	557.2	565.4	559.6	550.6	539.1	530.0	521.0	513.6	510.3	509.5	512.8
17.5°	567.8	571.9	558.0	542.4	530.0	517.7	507.8	502.1	498.0	497.2	503.7
20°	580.2	576.9	553.0	533.3	519.4	502.9	494.7	493.1	491.4	496.3	496.3
22.5°	592.5	586.7	548.1	525.9	503.7	492.2	484.8	489.8	490.6	493.9	497.2
25°	610.6	596.6	546.5	514.4	485.7	477.4	478.3	484.8	486.5	486.5	488.1
27.5°	630.3	613.0	547.3	497.2	467.6	465.1	470.9	473.3	475.8	473.3	474.2
30°	658.2	630.3	543.2	477.4	452.0	456.1	459.4	458.5	447.9	445.4	447.0
32.5°	699.3	654.1	539.9	461.8	443.8	443.8	440.5	430.6	419.9	410.1	413.3
35°	746.2	683.7	527.6	449.5	435.5	432.2	419.1	402.7	382.9	371.4	372.3
37.5°	795.5	710.8	514.4	435.5	422.4	414.2	395.3	369.8	350.1	338.6	336.9
40°	859.6	741.2	494.7	416.6	404.3	391.2	369.8	341.9	322.1	313.1	318.0
42.5°	924.5	776.6	471.7	390.3	380.5	372.3	348.4	321.3	302.4	296.7	299.9
45°	996.8	812.7	447.9	359.1	354.2	352.5	332.0	310.6	294.2	286.0	285.2
47.5°	1070.8	850.5	415.0	331.2	328.7	339.4	323.8	305.7	291.7	278.6	277.8
50°	1153.8	887.5	370.6	295.8	307.3	332.0	326.2	306.5	282.7	262.1	258.9
52.5°	1227.7	900.7	323.8	267.9	290.9	332.8	328.7	301.6	270.4	245.7	242.4
55°	1277.8	878.5	283.5	243.2	278.6	327.1	325.4	294.2	258.0	231.7	228.4
57.5°	1281.1	813.5	244.9	222.7	258.9	310.6	315.6	279.4	239.1	216.9	214.5
60°	1202.2	706.7	213.7	204.6	237.5	289.3	297.5	258.9	221.9	198.0	196.4
62.5°	1025.6	565.4	184.1	184.9	216.9	260.5	276.1	241.6	204.6	181.6	179.1
65°	816.0	432.2	163.5	167.6	190.6	232.6	256.4	224.3	187.4	165.2	161.9
67.5°	548.1	298.3	141.3	149.6	165.2	203.8	236.7	206.3	166.0	147.9	145.5
70°	261.3	173.4	121.6	131.5	141.3	172.6	207.9	180.8	148.7	133.9	133.1
72.5°	*145.5*	*110.9*	*105.2*	*112.6*	*118.3*	*144.6*	*175.9*	*163.5*	*133.1*	*127.4*	*126.6*
75°	92.9	78.9	83.8	92.9	96.1	114.2	152.0	146.3	120.0	123.3	123.3
77.5°	57.5	54.2	64.1	72.3	74.8	93.7	124.9	124.1	100.3	98.6	87.1
80°	37.0	36.2	46.0	46.8	50.9	71.5	99.4	95.3	75.6	69.0	64.9
82.5°	19.7	20.5	27.9	29.6	28.8	43.6	68.2	67.4	55.9	48.5	46.0
85°	7.4	7.4	10.7	13.1	14.0	22.2	36.2	37.0	30.4	23.0	23.8
87.5°	1.6	1.6	1.6	2.5	2.5	4.9	6.6	7.4	8.2	4.1	2.5
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

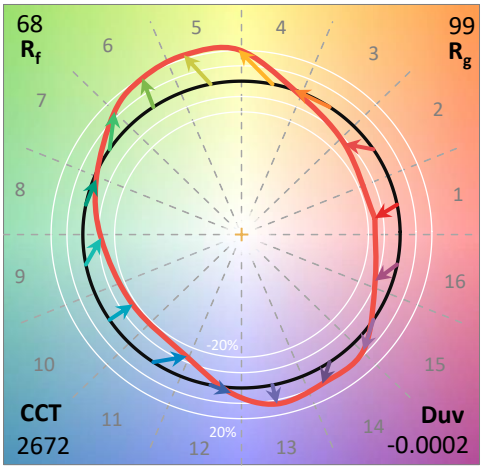
Test Information

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

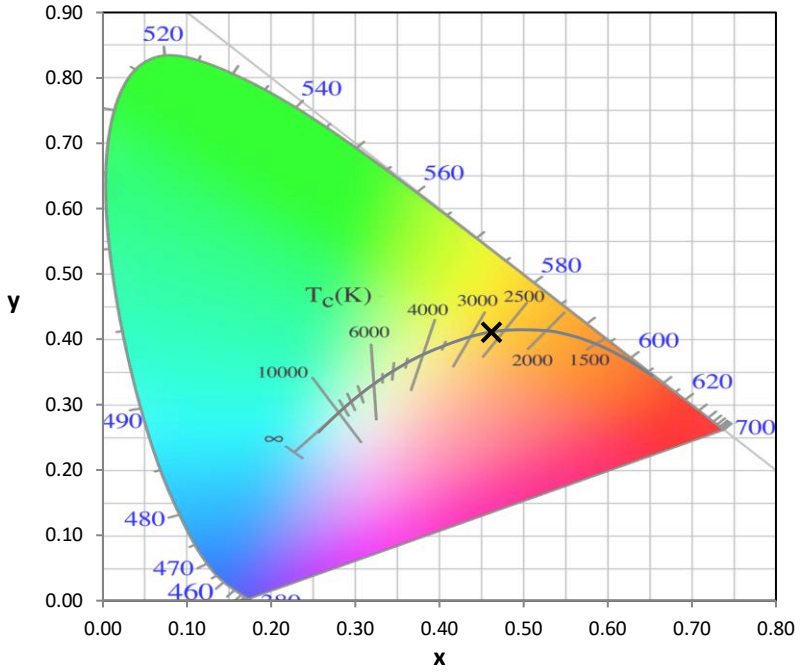
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

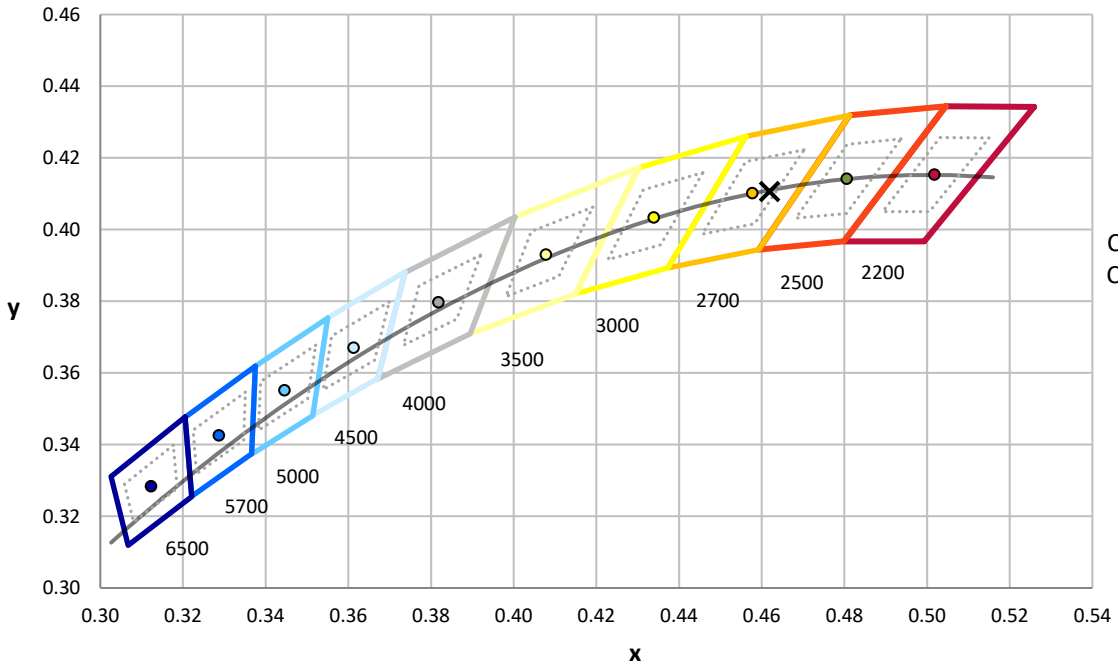
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

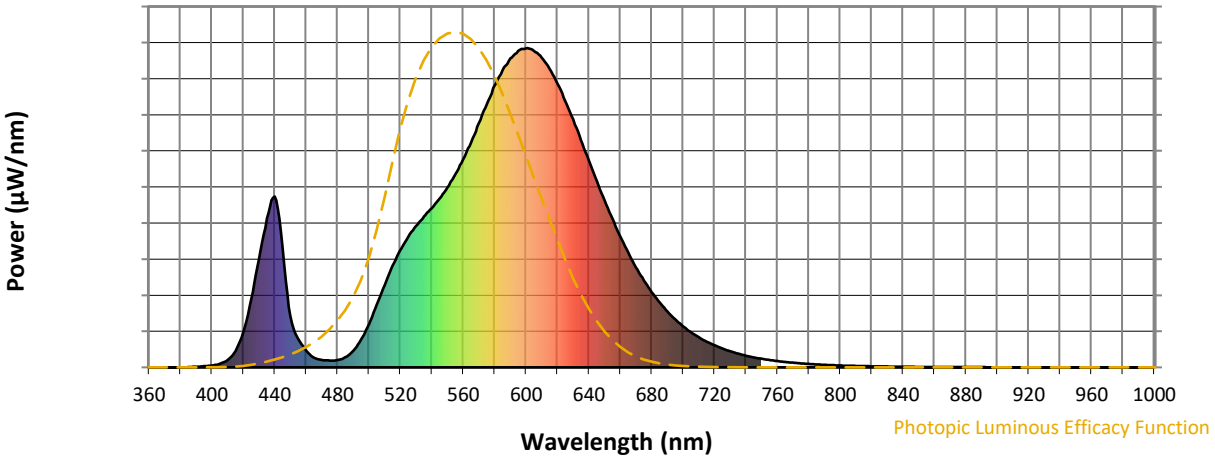


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

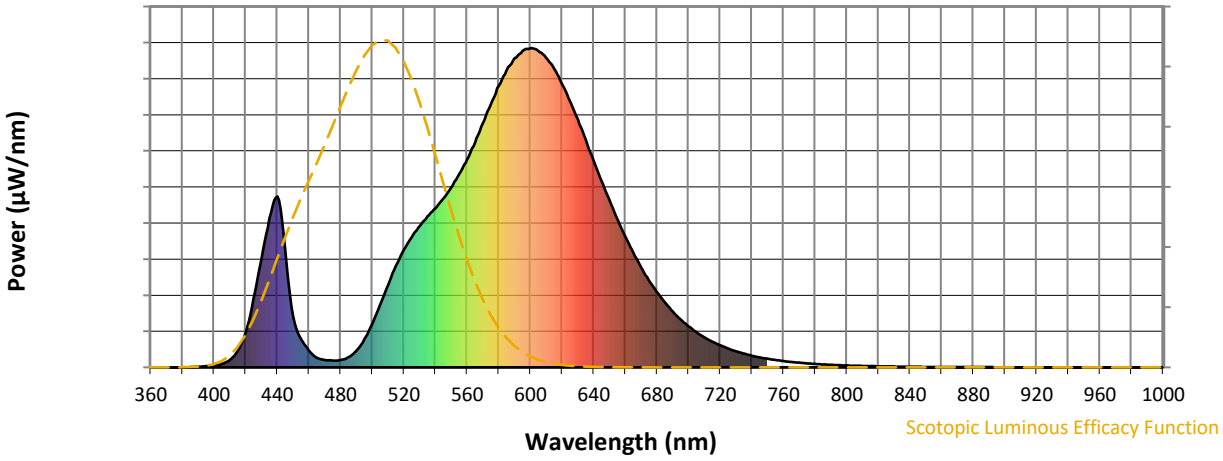


Photopic Lumens: NR

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

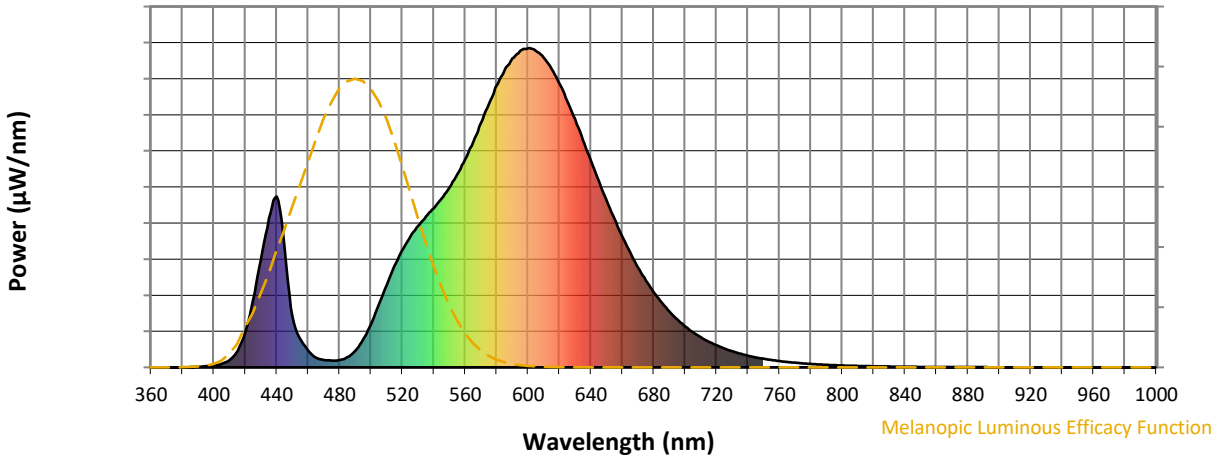


Scotopic Lumens: NR **S/P: 1.02**

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			

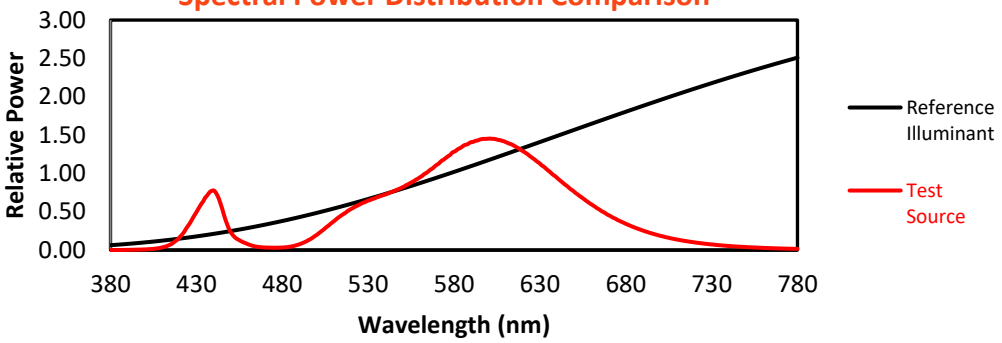
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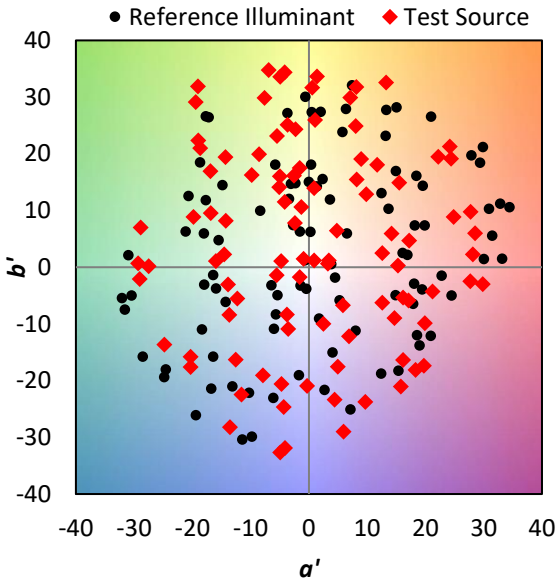
Summary

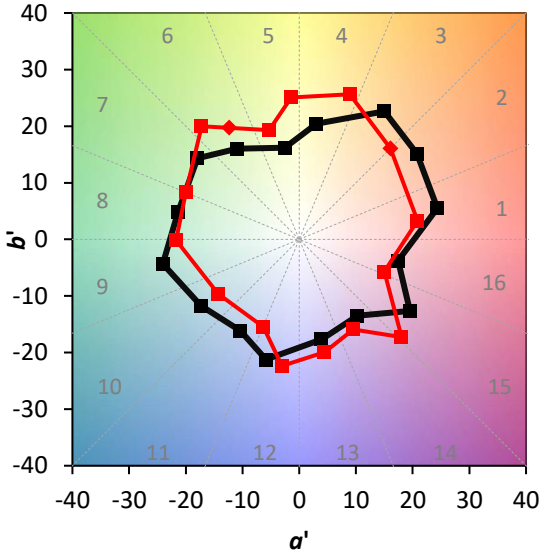
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

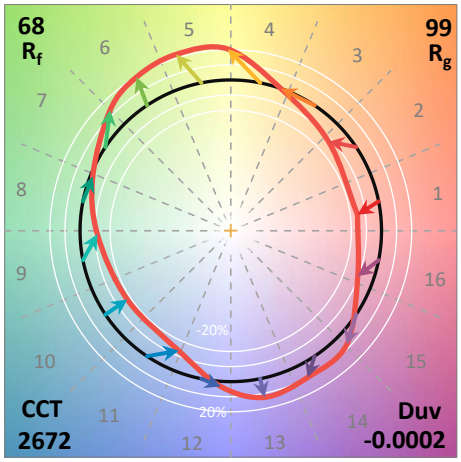
Spectral Power Distribution Comparison

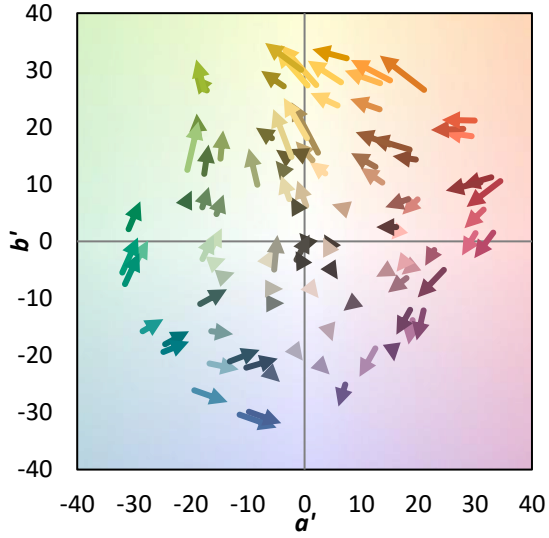


Color Vector Graphics







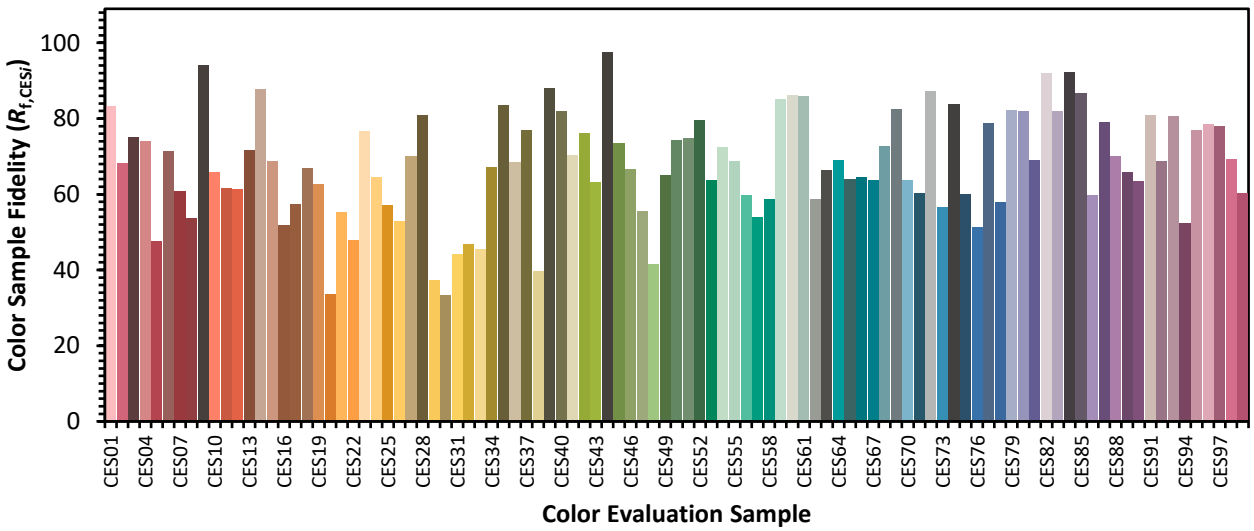


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Individual Sample Fidelity Index ($R_{f,i}$)

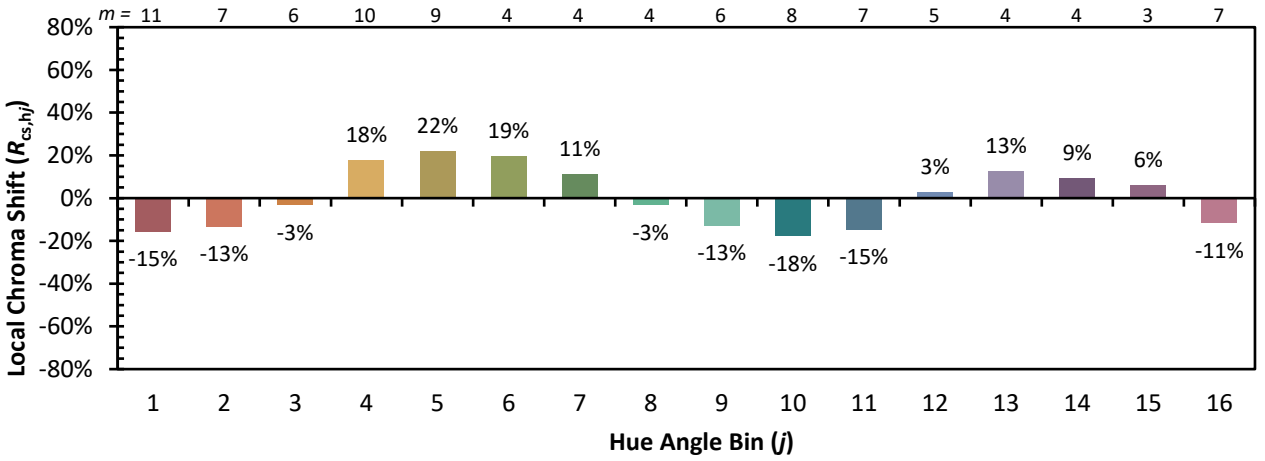
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

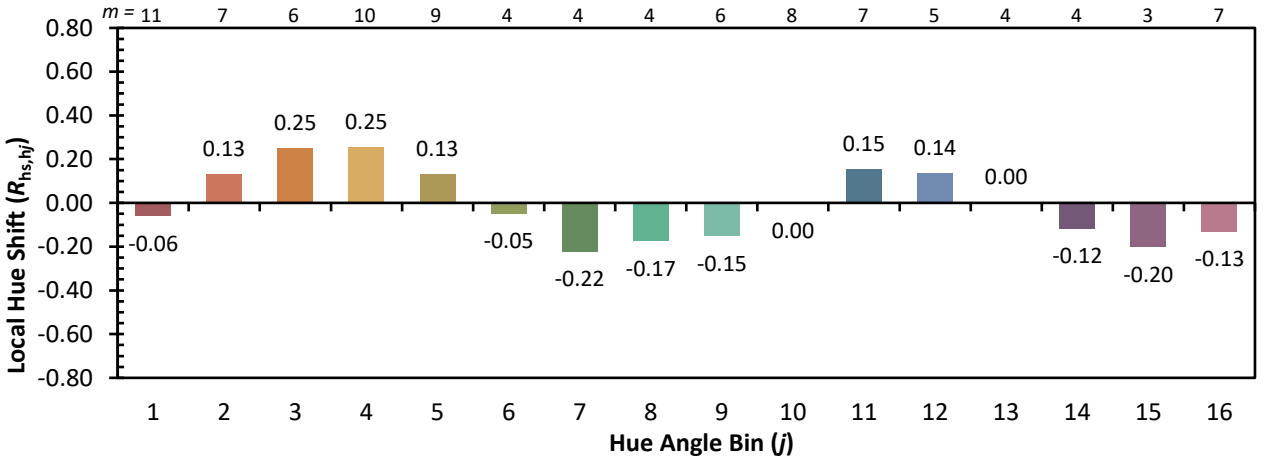


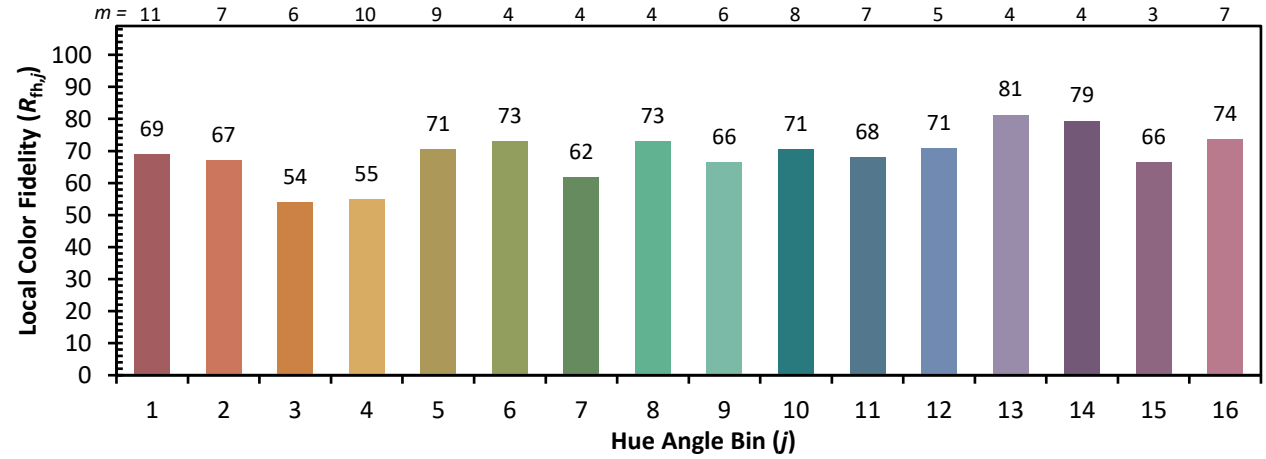
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Color Rendition by Hue-Angle Bin



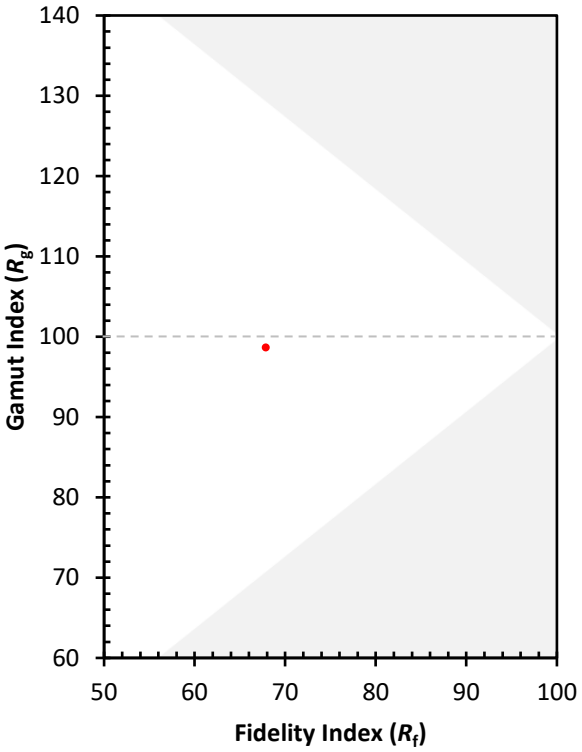


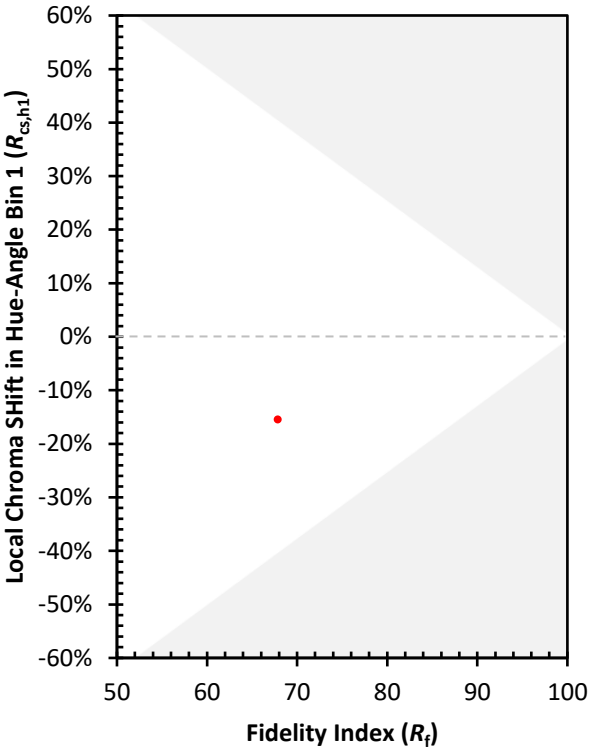


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Measure Comparisons





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