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: P1363417

Luminaire Tested: **GSS-SB5C-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:	P1363417
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31267.6 lumens
Efficiency:	N/A
Efficacy:	124.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

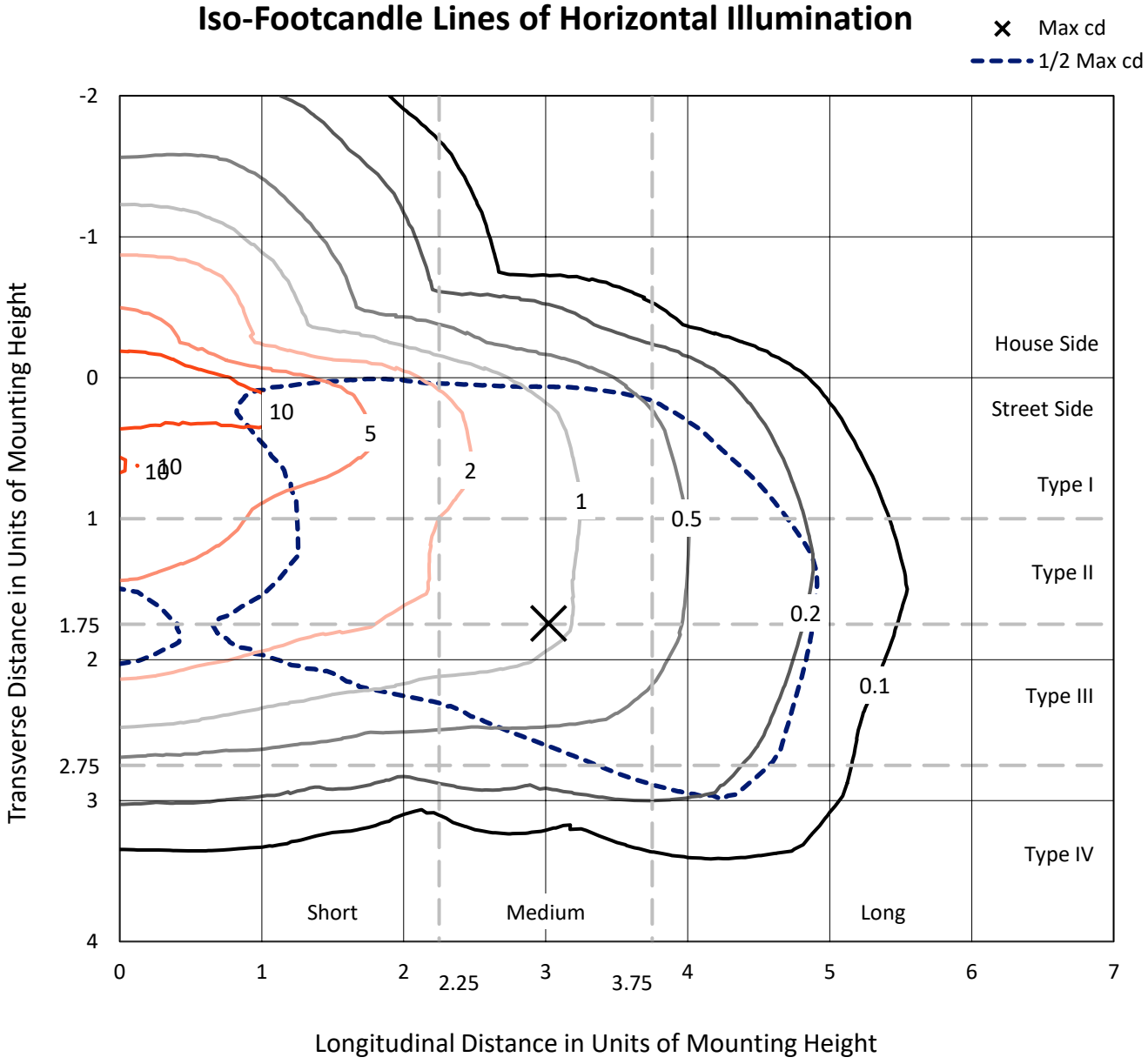
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363417
CATALOG NUMBER: GSS-SB5C-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



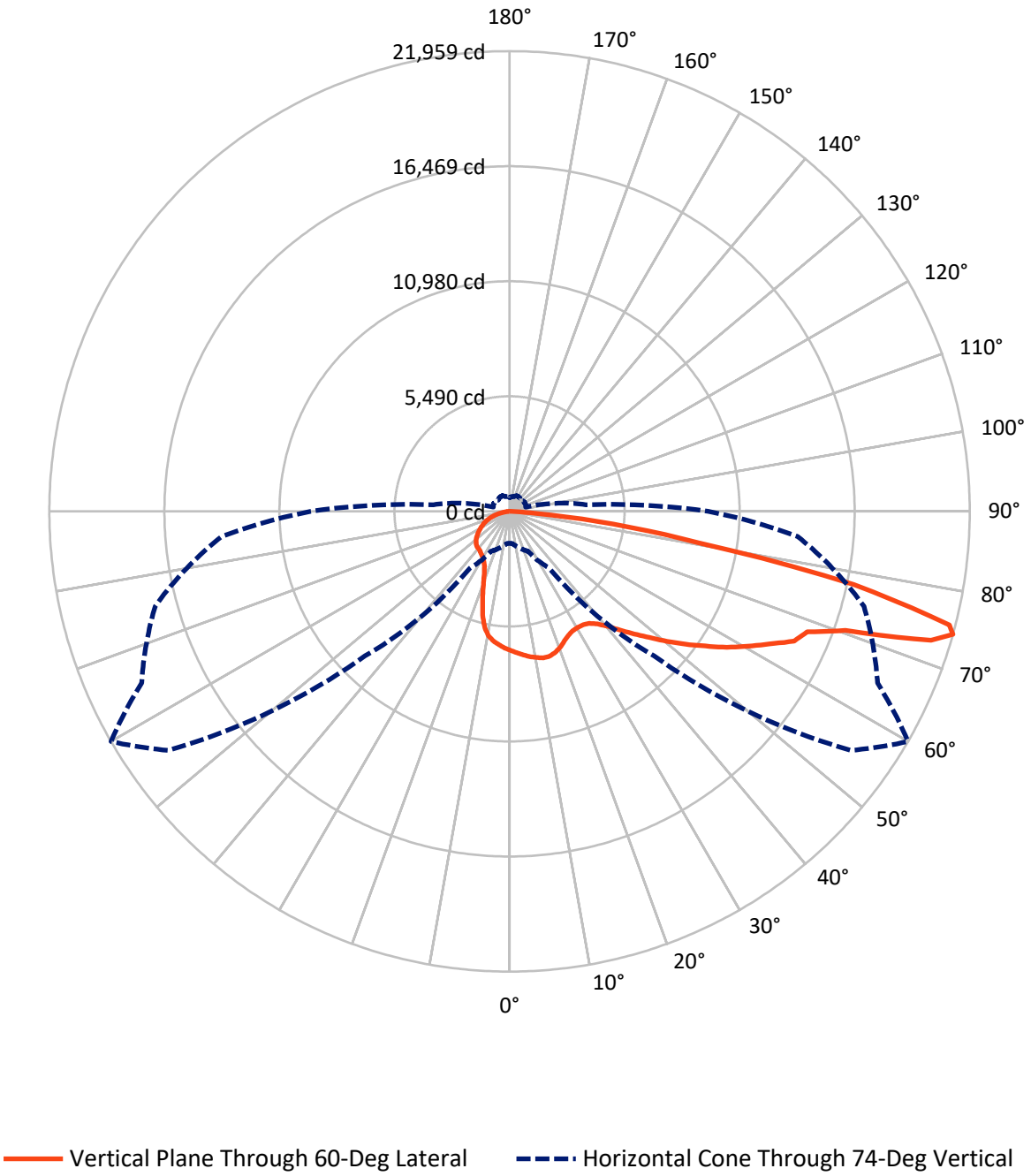
Based on 20 foot mounting height. Maximum calculated value = 16.6 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363417
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Luminous Intensity Polar Plot



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Scaled Data Report

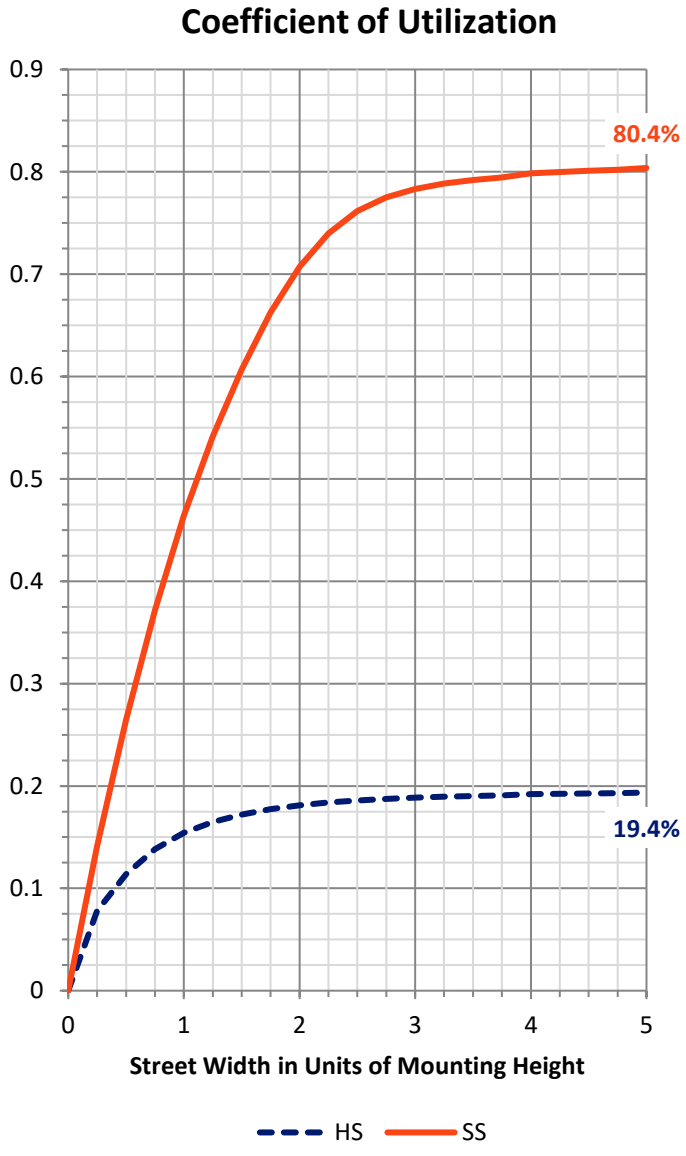
REPORT NUMBER: P1363417
CATALOG NUMBER: GSS-SB5C-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6103.3	0.0	6103.3
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	25164.3	0.0	25164.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	31267.6	0.0	31267.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	610.3	2.0
10°-20°	1497.4	4.8
20°-30°	2238.8	7.2
30°-40°	3191.4	10.2
40°-50°	4589.0	14.7
50°-60°	6144.3	19.7
60°-70°	7215.1	23.1
70°-80°	5146.2	16.5
80°-90°	635.1	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°	31267.6	100.0
0°-180°	31267.6	100.0



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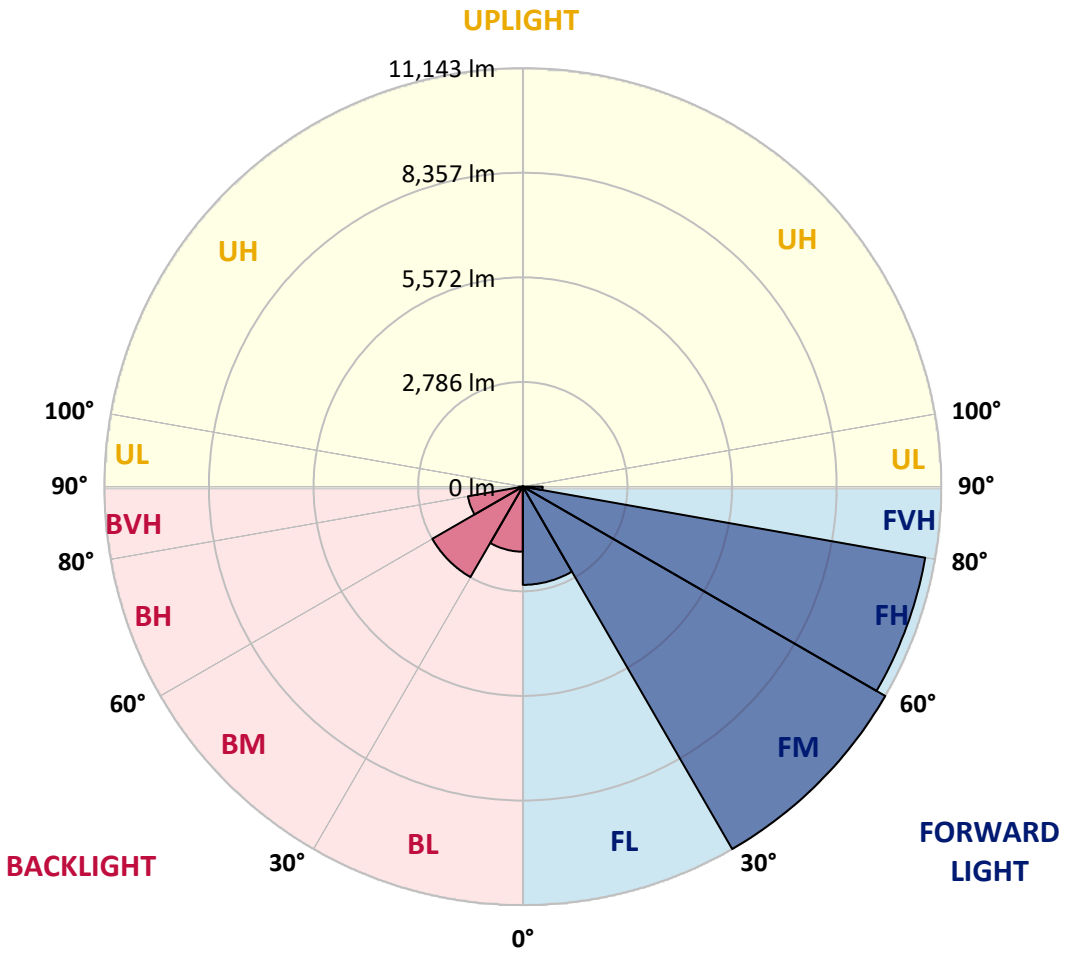
Scaled Data Report

REPORT NUMBER: P1363417
CATALOG NUMBER: GSS-SB5C-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2614.4	8.4			
FM	(30°-60°)	11143.0	35.6			
FH	(60°-80°)	10879.0	34.8			G4/12000
FVH	(80°-90°)	527.8	1.7			G4/750
BL	(0°-30°)	1732.1	5.5	B3/2500		
BM	(30°-60°)	2781.7	8.9	B3/5000		
BH	(60°-80°)	1482.3	4.7	B3/2500		G3/2500
BVH	(80°-90°)	107.3	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1
2.5°	6842.2	6850.0	6818.9	6795.5	6795.5	6756.6	6756.6	6756.6	6717.7	6709.9	6655.4
5°	6920.1	6912.3	6896.7	6904.5	6912.3	6896.7	6904.5	6881.2	6826.7	6811.1	6725.5
7.5°	6702.1	6702.1	6741.0	6818.9	6927.9	6982.4	7013.5	6997.9	6974.6	6927.9	6803.3
10°	5915.9	5970.4	6087.2	6344.1	6663.2	6927.9	7099.1	7091.3	7099.1	7036.8	6896.7
12.5°	5223.1	5246.5	5355.5	5581.2	6040.5	6608.7	7083.5	7177.0	7200.3	7161.4	6990.1
15°	4849.5	4841.7	4927.3	5106.4	5456.7	6079.4	6912.3	7169.2	7309.3	7301.5	7122.5
17.5°	4686.0	4693.8	4740.5	4857.3	5114.2	5627.9	6608.7	7075.8	7363.8	7457.2	7247.0
20°	4763.9	4740.5	4763.9	4787.2	4927.3	5332.1	6281.8	6912.3	7410.5	7605.1	7387.1
22.5°	4927.3	4904.0	4896.2	4880.6	4911.8	5160.9	5986.0	6709.9	7449.4	7799.7	7550.6
25°	5215.4	5192.0	5121.9	5036.3	4997.4	5106.4	5791.4	6538.7	7488.3	8072.1	7760.8
27.5°	5627.9	5596.8	5495.6	5293.2	5168.7	5184.2	5729.1	6445.2	7558.4	8336.8	7963.1
30°	6242.9	6227.3	6001.6	5674.6	5417.7	5324.3	5760.2	6421.9	7636.2	8640.4	8165.5
32.5°	6795.5	6780.0	6608.7	6242.9	5814.7	5550.1	5838.1	6453.0	7737.4	9029.6	8461.3
35°	7247.0	7215.9	7075.8	6795.5	6359.6	5892.6	6009.3	6562.0	7955.4	9543.3	8819.4
37.5°	7706.3	7682.9	7488.3	7192.5	6920.1	6367.4	6297.3	6811.1	8251.2	10243.9	9340.9
40°	8258.9	8227.8	7994.3	7644.0	7402.7	7013.5	6709.9	7208.1	8702.6	11045.7	9932.5
42.5°	8788.3	8757.1	8484.7	8181.1	7877.5	7636.2	7293.7	7737.4	9263.1	12065.4	10633.1
45°	9403.2	9403.2	9021.8	8687.1	8367.9	8072.1	7846.4	8344.6	9917.0	13217.4	11411.5
47.5°	9979.2	9924.7	9551.1	9185.3	8873.9	8313.4	8375.7	8982.9	10648.7	14385.0	12252.2
50°	10166.1	10150.5	9901.4	9574.5	9309.8	8609.2	8920.6	9745.7	11473.8	15498.2	13046.2
52.5°	10384.0	10314.0	9955.9	9909.2	9605.6	8982.9	9590.0	10531.9	12228.8	16510.1	13684.5
55°	10656.5	10578.6	10088.2	9994.8	9831.3	9403.2	10352.9	11341.5	12945.0	17296.3	14283.9
57.5°	11154.6	11061.2	10368.4	10166.1	10033.7	9932.5	11216.9	12236.6	13668.9	17911.2	14797.6
60°	11442.6	11364.8	10773.2	10625.3	10430.7	10664.2	12143.2	13061.7	14353.9	18386.1	15194.6
62.5°	11294.8	11240.3	10827.7	11107.9	11263.6	11629.5	13201.9	13918.0	14898.8	18744.1	15210.2
65°	10531.9	10422.9	10142.7	10991.2	12221.1	13256.3	14548.5	14922.1	15256.9	17778.9	14291.6
67.5°	8702.6	8593.7	8757.1	9629.0	11676.2	15762.8	16401.1	15326.9	14610.8	16899.3	14159.3
70°	3954.3	3775.3	4763.9	6811.1	9660.1	15217.9	18977.7	17008.3	15264.6	16821.5	13894.6
72.5°	1938.2	2016.1	2327.5	3059.2	5908.1	11684.0	20923.7	21032.7	17483.1	17023.9	14081.5
74°	1517.9	1541.3	1798.1	2101.7	3300.5	9753.5	19880.6	21959.0	19374.7	17506.5	13793.5
75°	1307.7	1338.9	1595.7	1751.4	2125.1	8212.2	18557.3	21678.8	20238.7	17413.1	13155.2
77.5°	957.4	949.7	1136.5	1393.4	996.4	3658.5	15031.1	16798.1	17257.4	14182.7	8772.7
80°	591.6	614.9	786.2	973.0	661.6	1393.4	8835.0	9177.5	8165.5	8212.2	4257.9
82.5°	358.1	373.6	420.3	506.0	365.9	490.4	4001.0	4989.6	4133.4	2685.5	716.1
85°	109.0	116.8	140.1	179.0	132.3	179.0	1346.7	1214.3	864.0	358.1	210.2
87.5°	7.8	7.8	15.6	15.6	23.4	38.9	54.5	62.3	70.1	77.8	77.8
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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Scaled Data Report

REPORT NUMBER: P1363417
CATALOG NUMBER: GSS-SB5C-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1	6632.1
2.5°	6655.4	6632.1	6600.9	6546.4	6507.5	6468.6	6421.9	6351.8	6328.5	6336.3	6351.8
5°	6709.9	6647.6	6554.2	6429.7	6336.3	6258.4	6133.9	6032.7	5970.4	5970.4	5939.3
7.5°	6764.4	6678.8	6530.9	6320.7	6157.2	5939.3	5705.8	5472.2	5308.8	5238.7	5176.4
10°	6857.8	6725.5	6484.2	6203.9	5853.7	5417.7	4942.9	4460.3	4156.7	4001.0	3993.3
12.5°	6920.1	6787.7	6460.8	6009.3	5347.7	4522.6	3798.6	3401.7	3277.1	3222.6	3207.1
15°	7021.3	6842.2	6406.3	5651.3	4569.3	3580.7	3183.7	3066.9	3059.2	3066.9	3074.7
17.5°	7106.9	6888.9	6266.2	5083.0	3666.3	3113.6	3012.5	3004.7	3059.2	3082.5	3105.9
20°	7200.3	6927.9	6017.1	4289.0	3160.4	2973.5	2958.0	3004.7	3082.5	3144.8	3152.6
22.5°	7332.6	6959.0	5581.2	3502.9	2919.0	2895.7	2934.6	2981.3	3028.0	3082.5	3098.1
25°	7472.8	6959.0	4981.8	2965.7	2794.5	2856.8	2895.7	2856.8	2841.2	2887.9	2887.9
27.5°	7581.7	6904.5	4133.4	2677.7	2708.9	2810.1	2786.7	2701.1	2685.5	2716.7	2708.9
30°	7659.6	6702.1	3277.1	2522.1	2623.2	2708.9	2646.6	2599.9	2568.8	2576.5	2584.3
32.5°	7776.3	6390.8	2685.5	2413.1	2553.2	2545.4	2537.6	2490.9	2452.0	2459.8	2467.6
35°	7916.4	5877.0	2350.8	2335.2	2490.9	2428.6	2436.4	2381.9	2335.2	2335.2	2343.0
37.5°	8095.5	5262.1	2210.7	2304.1	2389.7	2381.9	2358.6	2288.5	2218.5	2202.9	2202.9
40°	8290.1	4507.0	2140.6	2288.5	2343.0	2366.4	2319.7	2234.0	2047.2	1930.5	1922.7
42.5°	8414.6	3884.3	2117.3	2265.2	2335.2	2358.6	2296.3	2031.7	1852.6	1774.8	1767.0
45°	8593.7	3541.8	2117.3	2202.9	2304.1	2327.5	2109.5	1930.5	1829.3	1790.3	1798.1
47.5°	8772.7	3541.8	2117.3	2156.2	2218.5	2249.6	1961.6	1883.8	1790.3	1790.3	1821.5
50°	9021.8	3736.4	2101.7	2086.1	2109.5	1992.7	1868.2	1805.9	1681.4	1634.7	1642.4
52.5°	9395.4	4032.2	2039.4	1984.9	1992.7	1844.8	1805.9	1712.5	1588.0	1494.6	1471.2
55°	9800.2	4351.3	1914.9	1868.2	1860.4	1751.4	1735.9	1634.7	1517.9	1393.4	1370.0
57.5°	10243.9	4608.2	1759.2	1751.4	1728.1	1658.0	1681.4	1611.3	1447.8	1284.4	1261.0
60°	10664.2	4896.2	1611.3	1626.9	1588.0	1572.4	1603.5	1556.8	1354.4	1175.4	1159.8
62.5°	10664.2	4888.4	1479.0	1494.6	1486.8	1447.8	1502.3	1471.2	1229.9	1082.0	1066.4
65°	10080.4	4670.5	1323.3	1362.2	1393.4	1315.5	1385.6	1331.1	1120.9	1004.2	980.8
67.5°	10002.6	4584.8	1167.6	1206.5	1261.0	1175.4	1222.1	1167.6	1019.7	918.5	903.0
70°	9846.9	4390.2	1027.5	1074.2	1097.6	1004.2	1066.4	1027.5	918.5	840.7	825.1
72.5°	9924.7	4219.0	879.6	934.1	941.9	856.3	918.5	903.0	809.5	755.1	723.9
74°	*9488.8*	*3650.7*	*794.0*	*840.7*	*825.1*	*762.8*	*817.3*	*817.3*	*731.7*	*692.8*	*653.9*
75°	8912.8	3238.2	731.7	778.4	739.5	700.6	755.1	762.8	677.2	677.2	614.9
77.5°	5853.7	2171.8	576.0	607.2	591.6	568.2	599.4	591.6	529.3	513.8	474.8
80°	2864.6	1191.0	435.9	420.3	428.1	420.3	443.7	435.9	404.8	389.2	381.4
82.5°	537.1	397.0	288.0	280.2	264.7	249.1	280.2	280.2	373.6	420.3	420.3
85°	163.5	155.7	140.1	140.1	132.3	116.8	124.5	179.0	218.0	147.9	140.1
87.5°	70.1	70.1	62.3	54.5	38.9	38.9	31.1	31.1	31.1	31.1	31.1
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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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

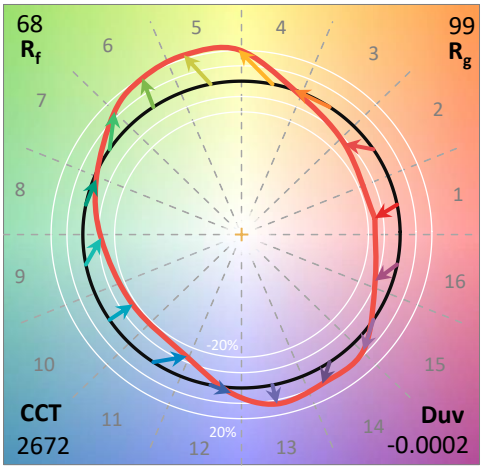
Test Information

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

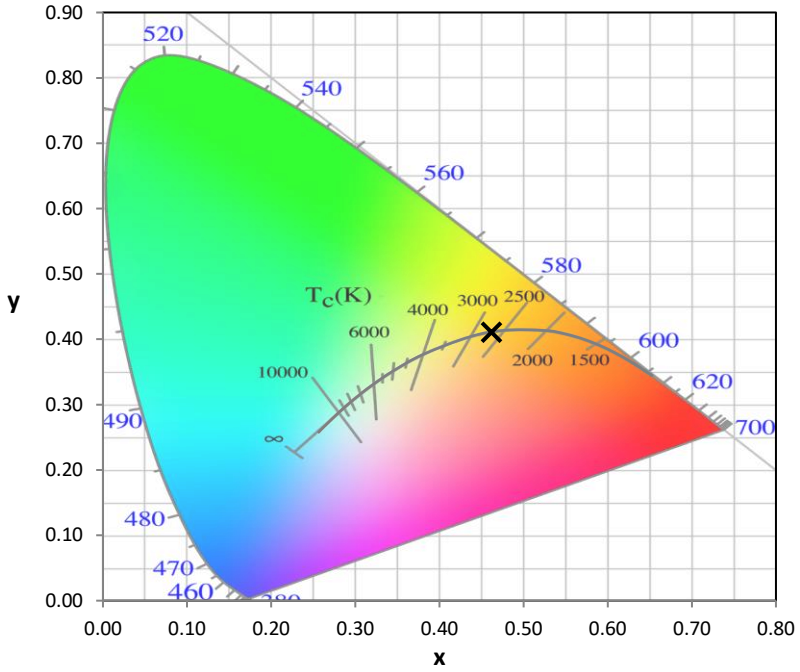
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

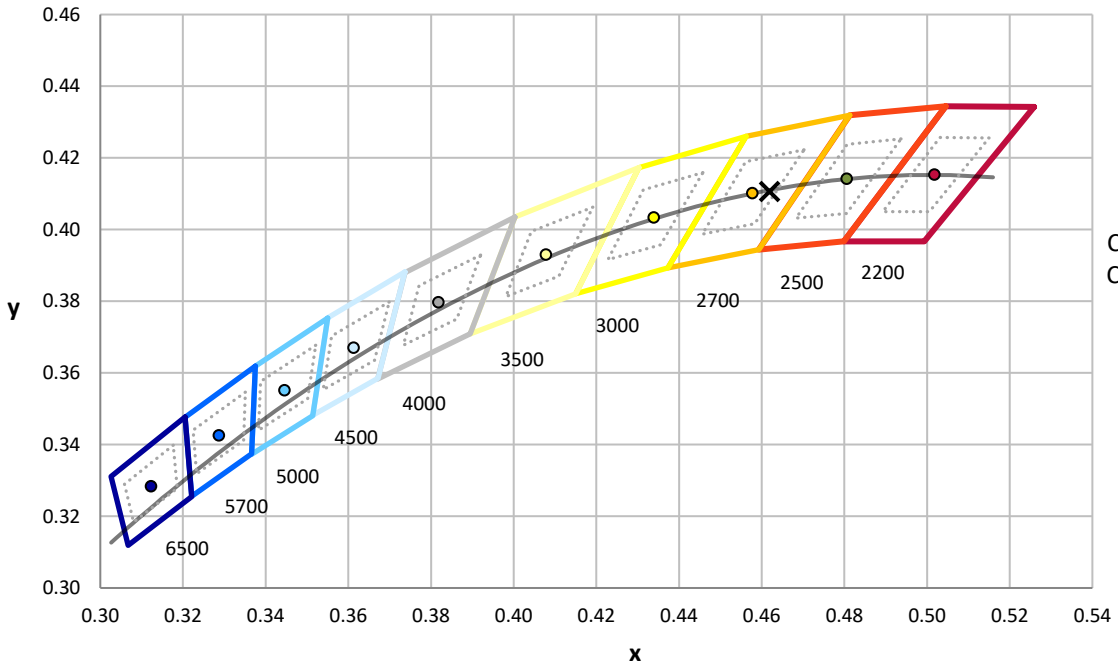
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

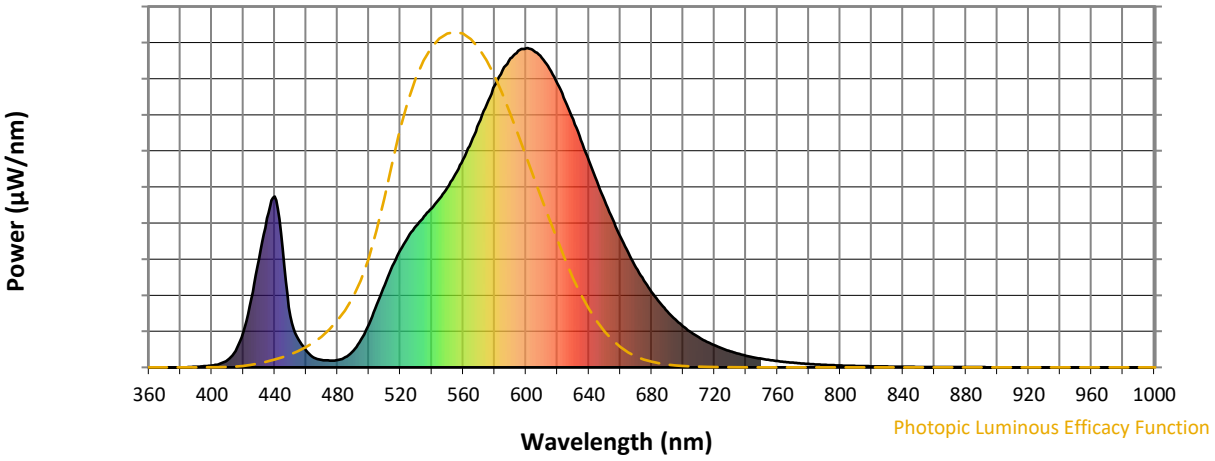


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

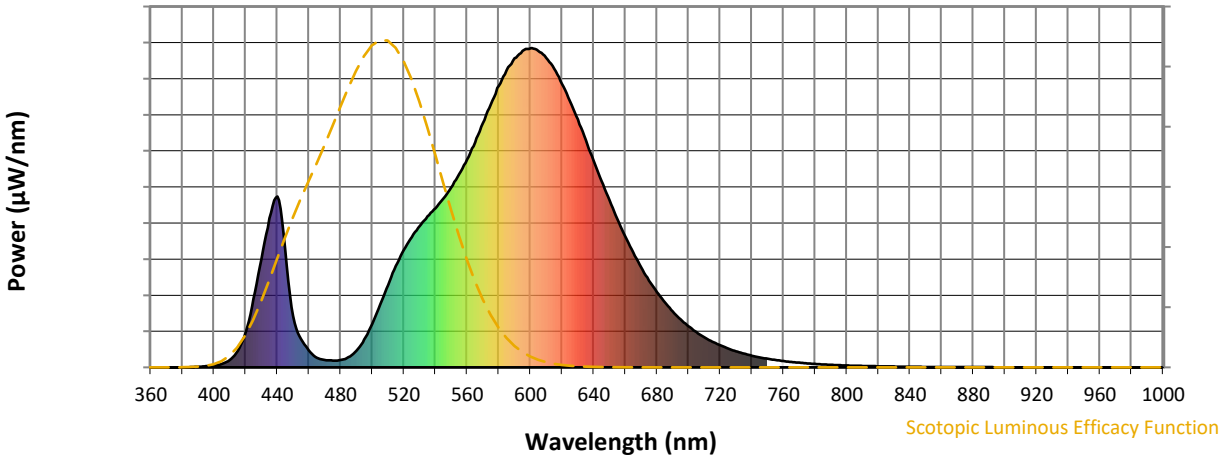


Photopic Lumens: NR

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

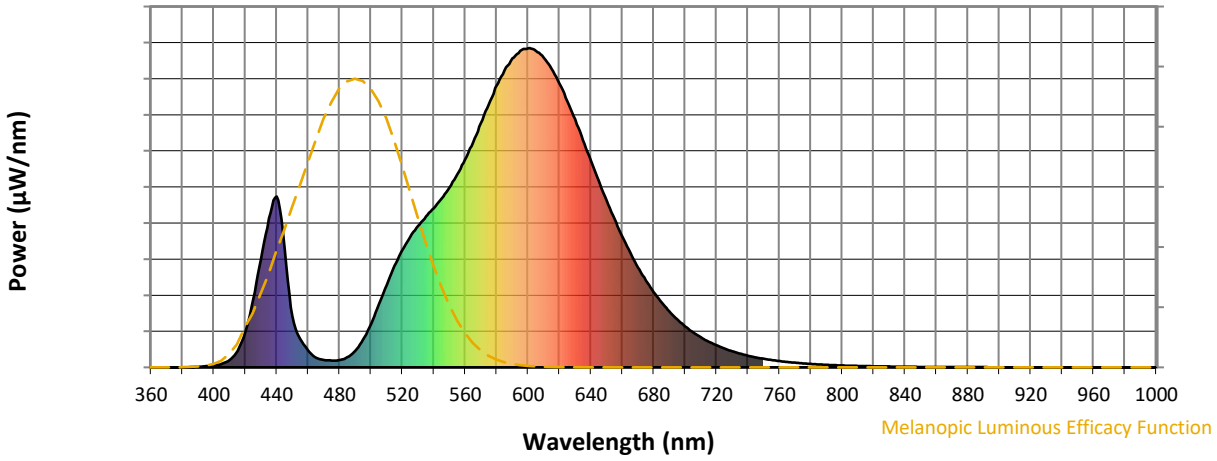


Scotopic Lumens: NR **S/P: 1.02**

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			

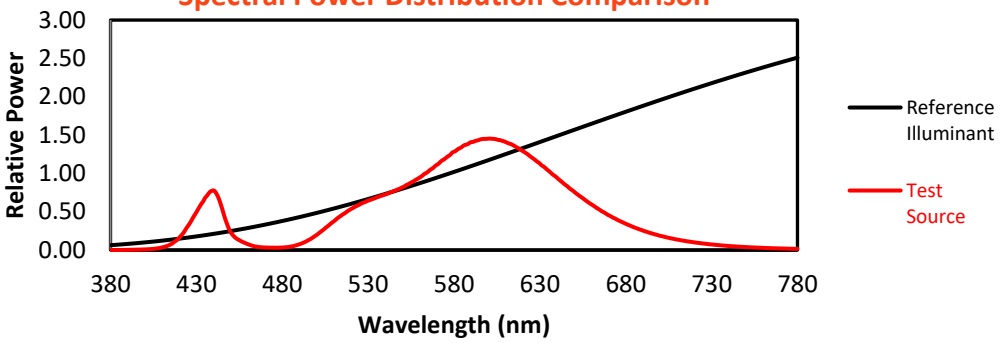
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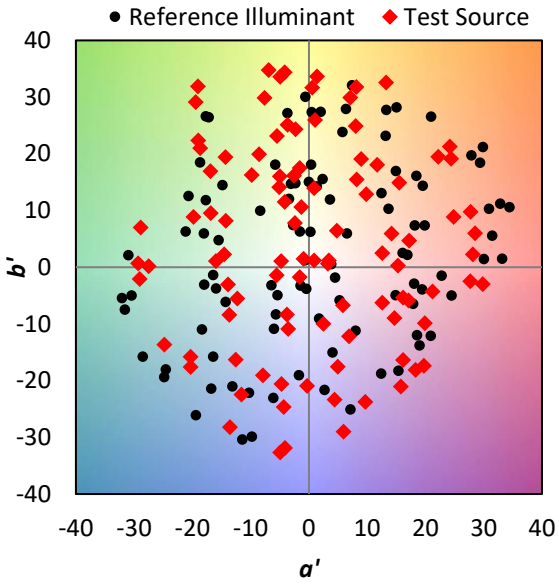
Summary

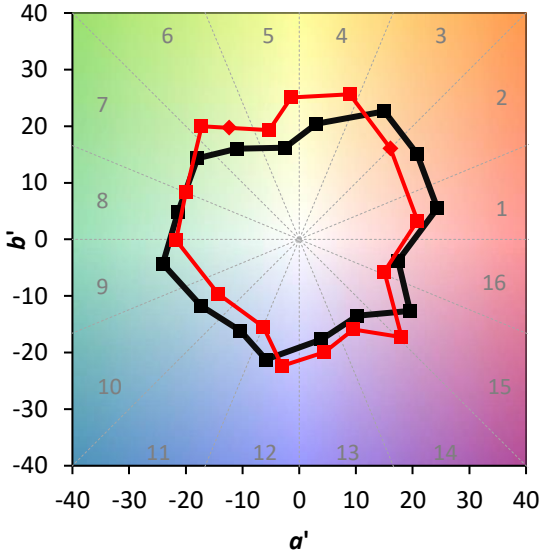
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

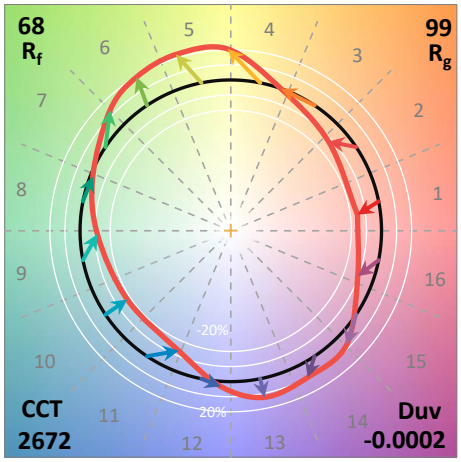
Spectral Power Distribution Comparison

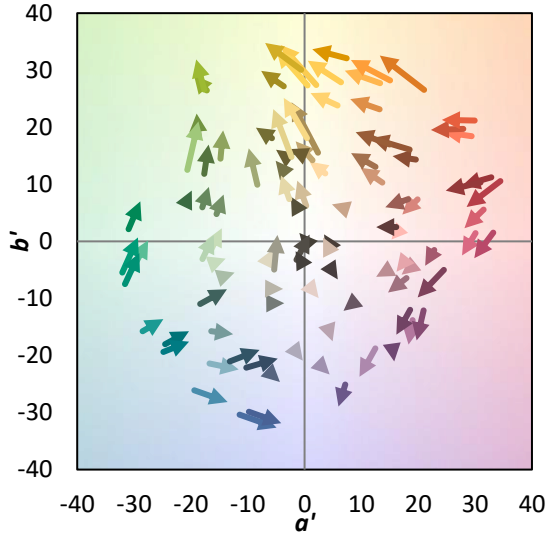


Color Vector Graphics







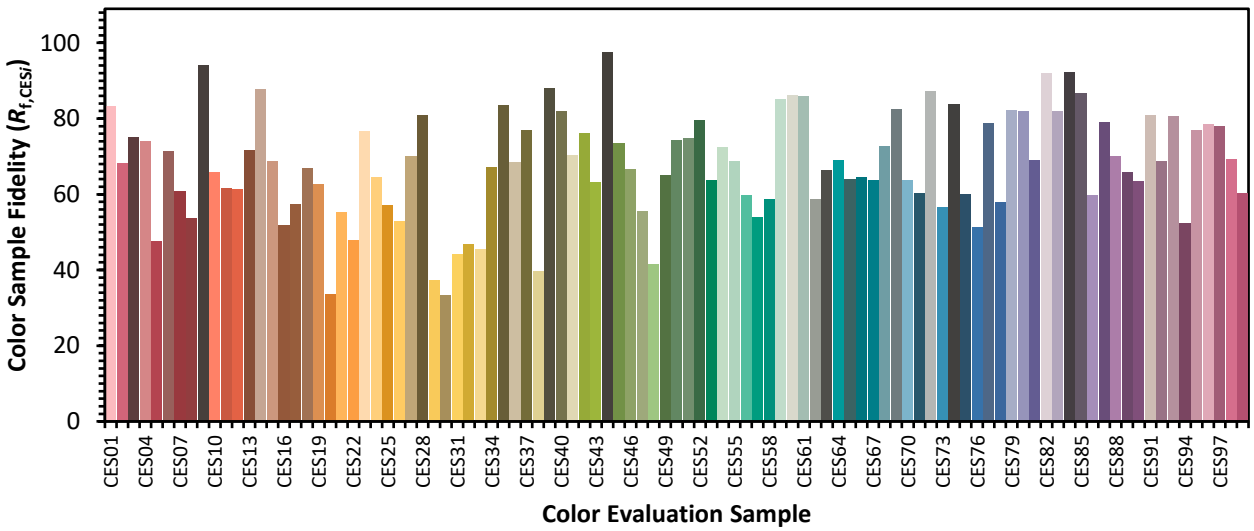


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Individual Sample Fidelity Index ($R_{f,i}$)

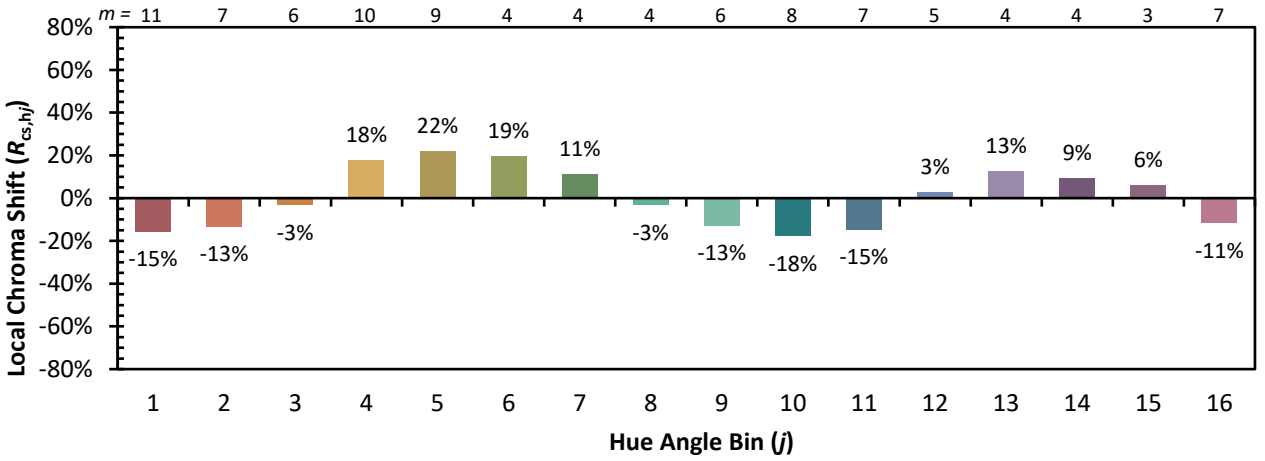
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

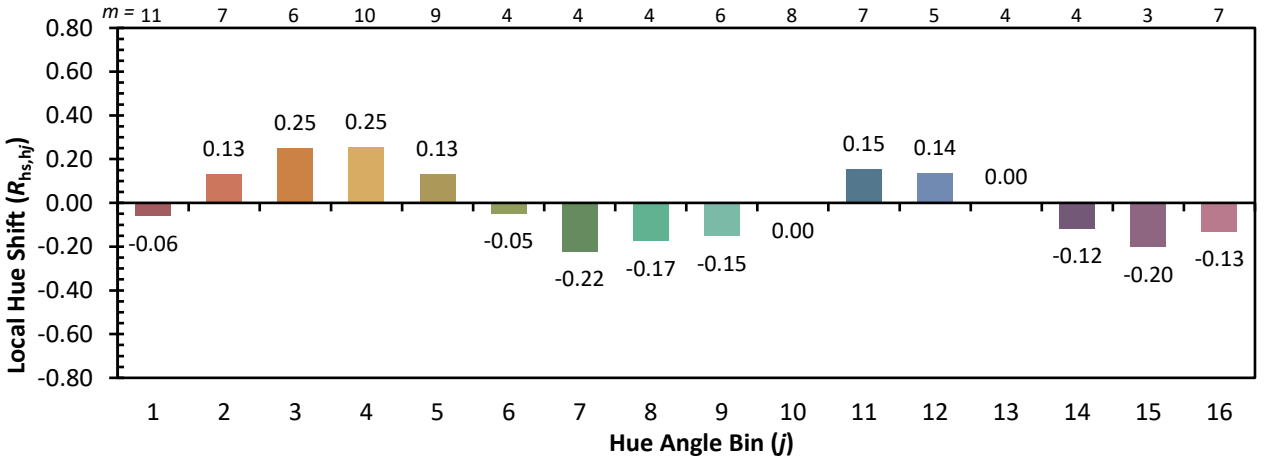


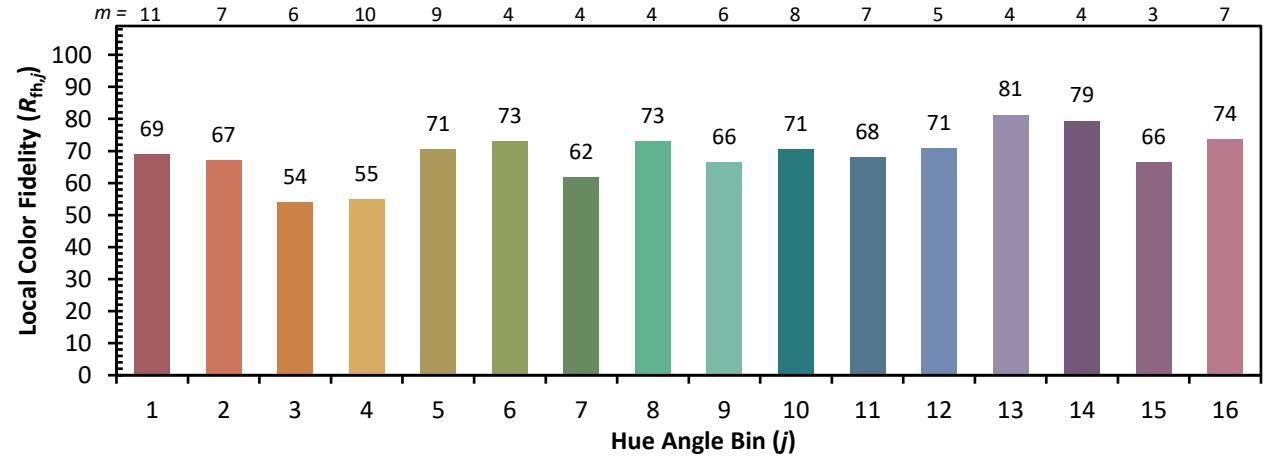
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Color Rendition by Hue-Angle Bin



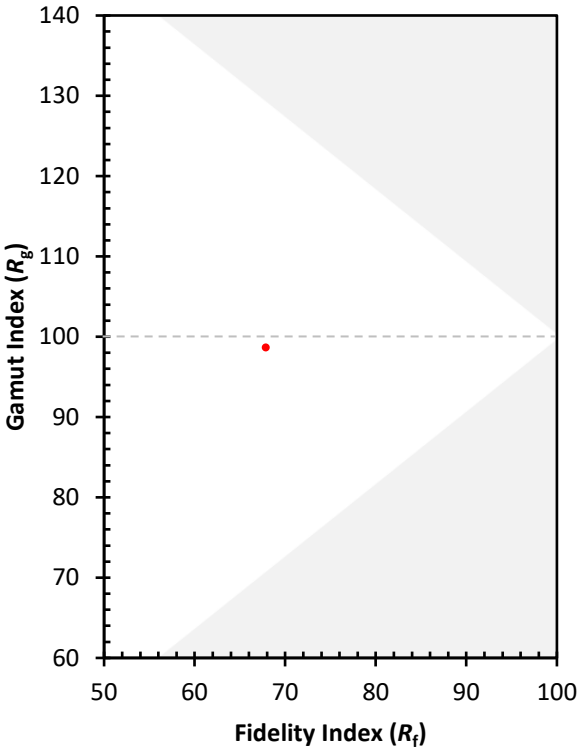


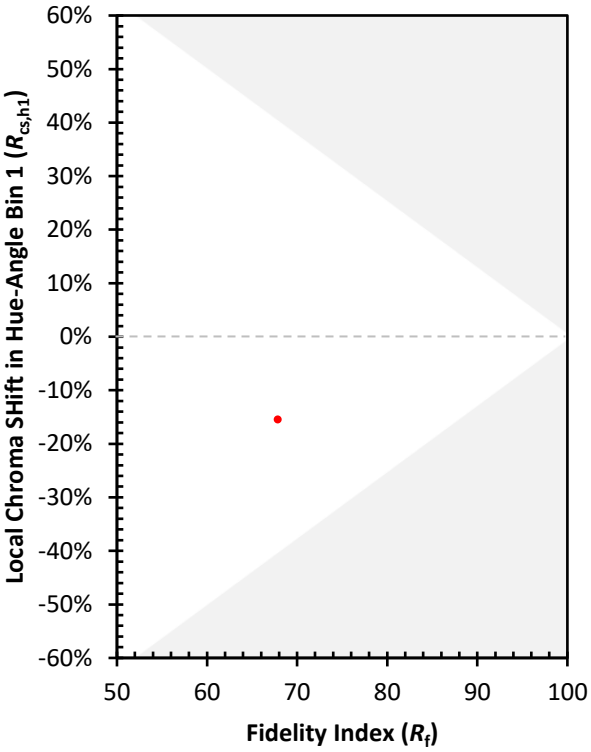


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Measure Comparisons





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