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: P1366489

Luminaire Tested: **GSS-SB5C-727-U-T3R**

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:	P1366489
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33373.9 lumens
Efficiency:	N/A
Efficacy:	132.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

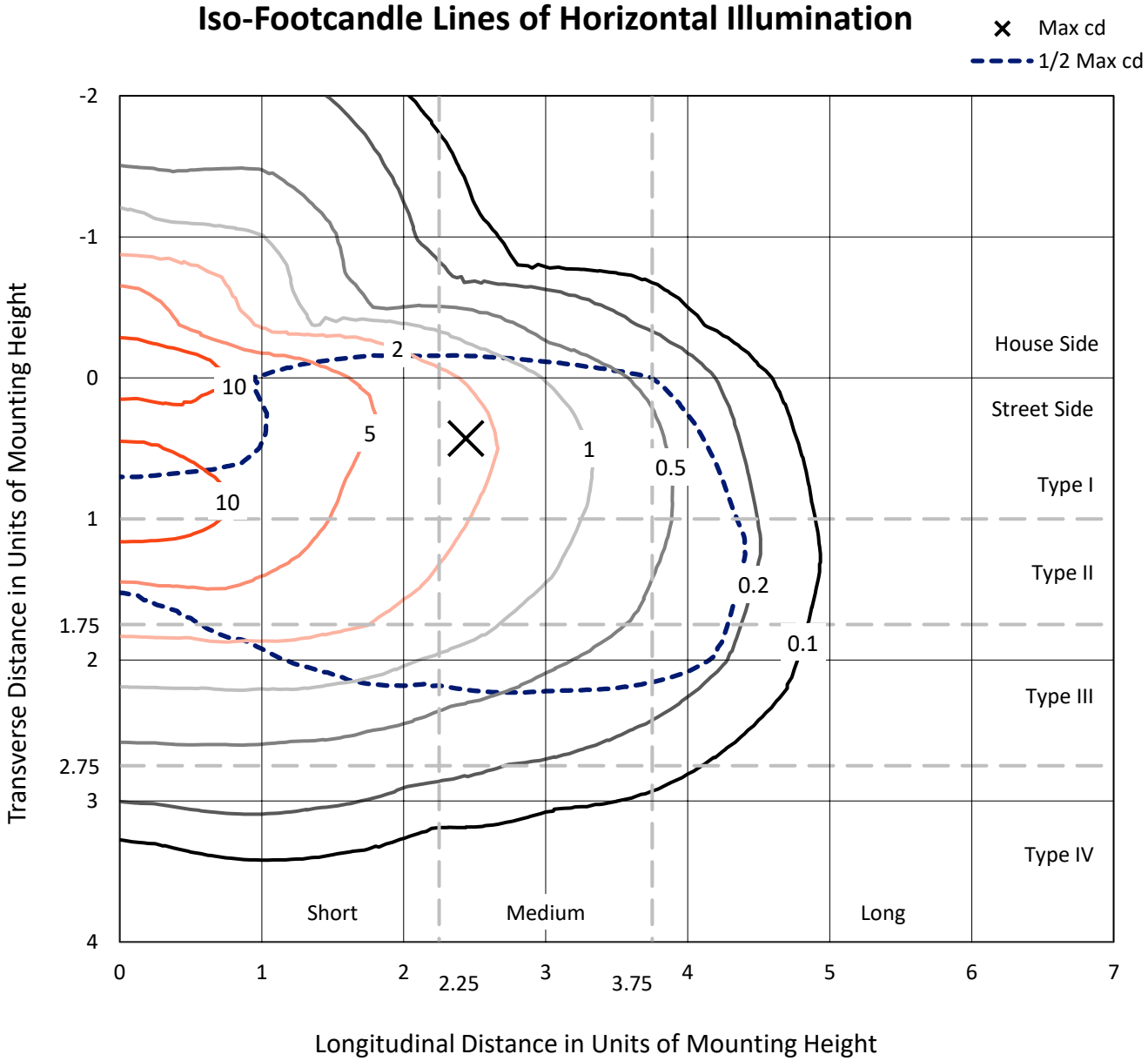
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366489
CATALOG NUMBER: GSS-SB5C-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



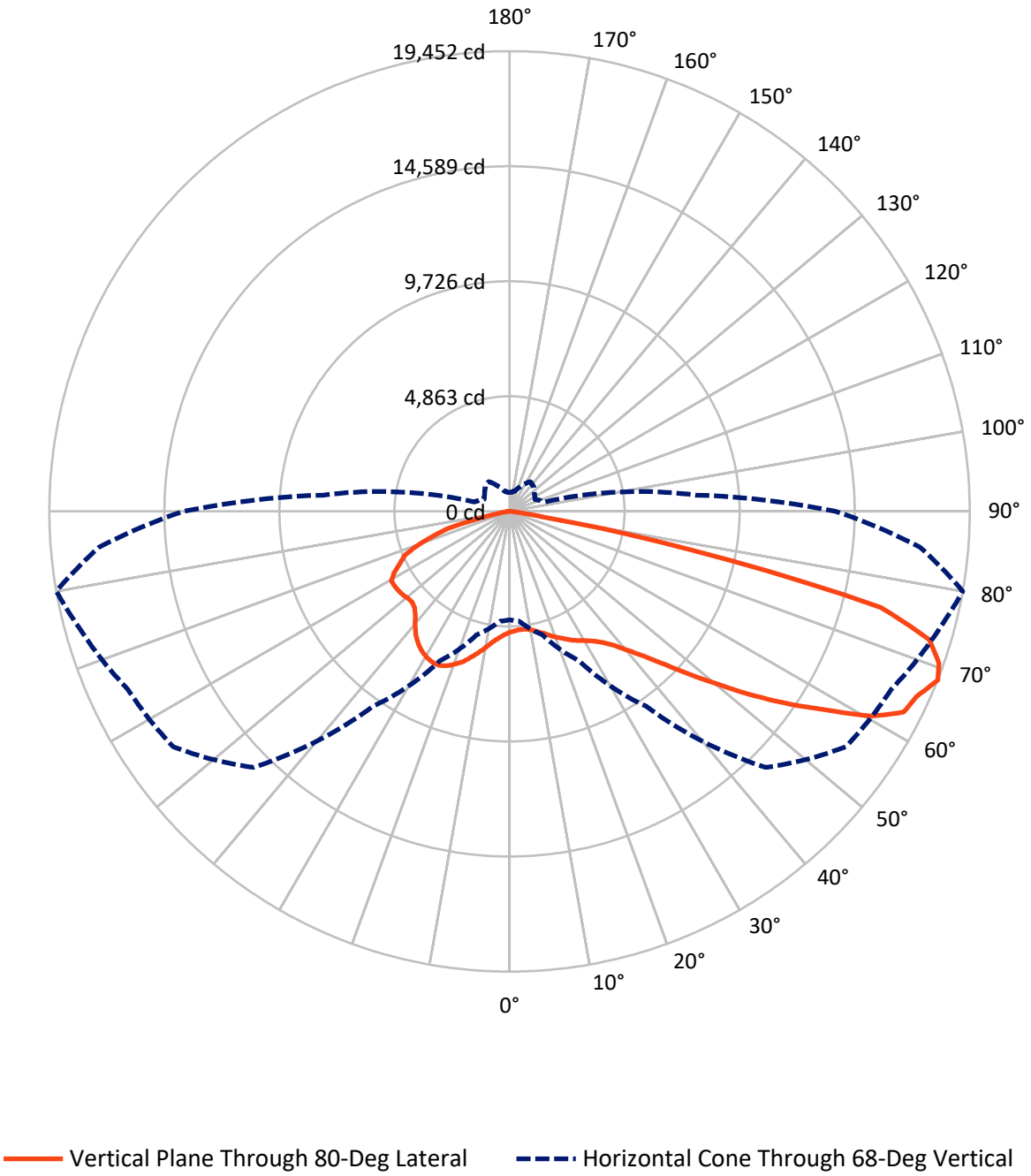
Based on 20 foot mounting height. Maximum calculated value = 14.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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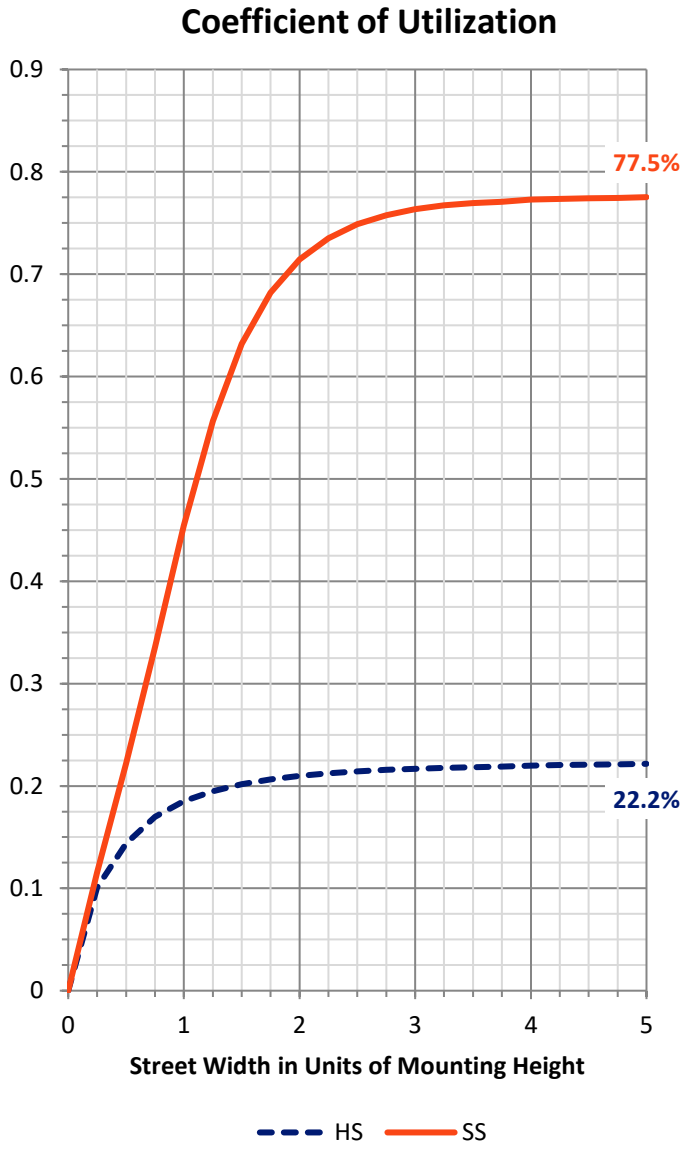
REPORT NUMBER: P1366489
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7457.8	0.0	7457.8
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	25916.2	0.0	25916.2
	% Fixture	77.7	0.0	77.7
Total	Lumens	33373.9	0.0	33373.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.5	1.5
10°-20°	1409.0	4.2
20°-30°	2323.2	7.0
30°-40°	3566.8	10.7
40°-50°	5507.2	16.5
50°-60°	7606.8	22.8
60°-70°	7796.1	23.4
70°-80°	4415.4	13.2
80°-90°	256.0	0.8
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°	33373.9	100.0
0°-180°	33373.9	100.0



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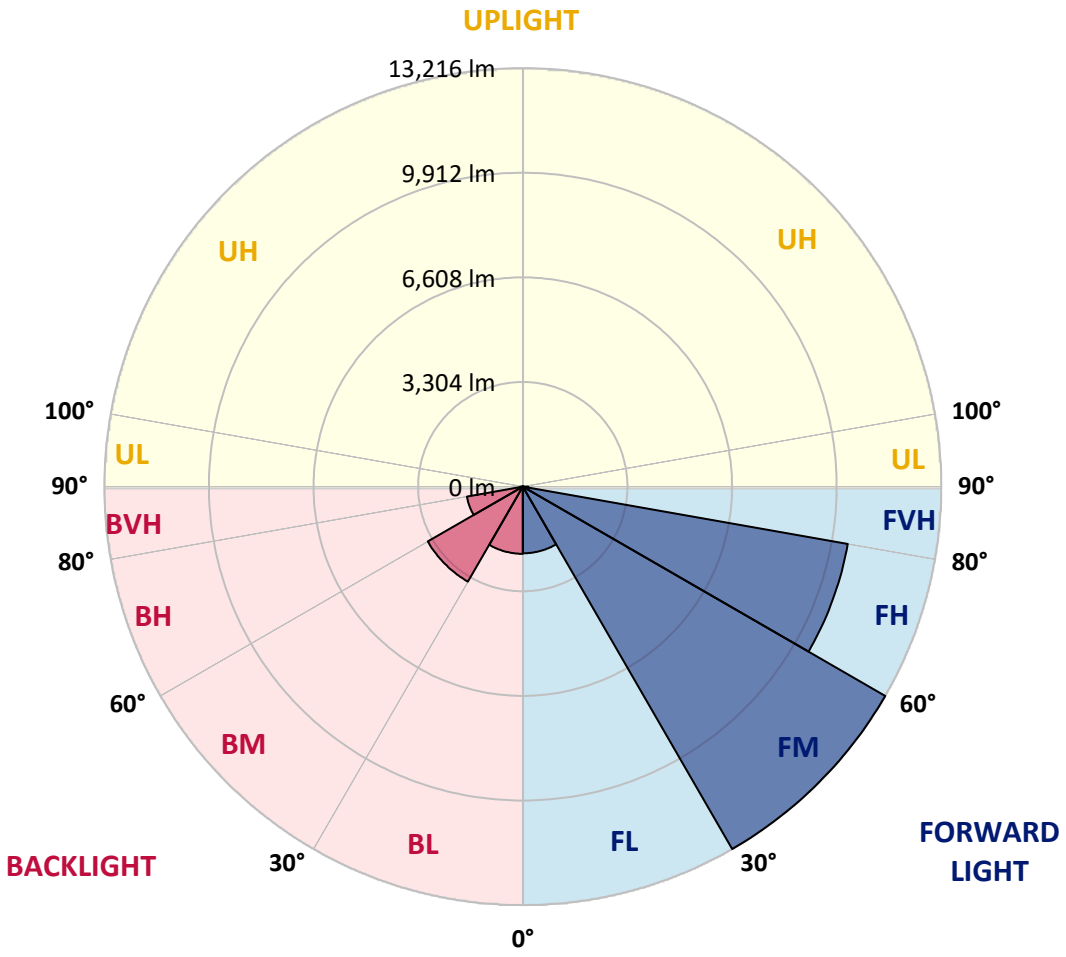
Scaled Data Report

REPORT NUMBER: P1366489
CATALOG NUMBER: GSS-SB5C-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2104.1	6.3			
FM	(30°-60°)	13216.3	39.6			
FH	(60°-80°)	10419.3	31.2			G4/12000
FVH	(80°-90°)	176.5	0.5			G2/225
BL	(0°-30°)	2121.6	6.4	B3/2500		
BM	(30°-60°)	3464.4	10.4	B3/5000		
BH	(60°-80°)	1792.3	5.4	B3/2500		G3/2500
BVH	(80°-90°)	79.5	0.2			G1/100
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°	65°	75°	80°	85°
0°	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	*5098.4*	5098.4
2.5°	4740.4	4724.8	4717.0	4732.6	4756.0	4802.7	4857.1	4896.1	4989.5	*5044.0*	5090.7
5°	4491.3	4483.5	4483.5	4522.4	4561.4	4615.8	4693.7	4763.7	4903.9	*5012.8*	5090.7
7.5°	4195.5	4187.7	4187.7	4273.4	4351.2	4475.7	4600.3	4717.0	4888.3	*5028.4*	5152.9
10°	3884.2	3884.2	3899.7	4008.7	4141.0	4320.1	4530.2	4709.3	4927.2	*5090.7*	5261.9
12.5°	3751.8	3744.1	3751.8	3853.0	3985.4	4226.7	4468.0	4740.4	5005.0	*5215.2*	5417.6
15°	3783.0	3767.4	3751.8	3837.5	3938.6	4179.9	4468.0	4802.7	5137.4	*5339.7*	5620.0
17.5°	3946.4	3938.6	3891.9	3915.3	3985.4	4203.3	4506.9	4896.1	5269.7	*5511.0*	5814.6
20°	4265.6	4242.2	4172.2	4133.2	4141.0	4281.1	4576.9	5020.6	5394.2	*5682.2*	6024.7
22.5°	4794.9	4779.3	4662.6	4506.9	4405.7	4444.6	4701.5	5160.7	5565.5	*5837.9*	6266.0
25°	5495.4	5456.5	5277.5	5028.4	4794.9	4709.3	4857.1	5347.5	5728.9	*6024.7*	6491.8
27.5°	6242.7	6250.5	6087.0	5713.4	5308.6	5020.6	5059.5	5534.3	5915.8	*6180.4*	6686.4
30°	7114.5	7075.6	6896.5	6507.3	5915.8	5433.2	5269.7	5713.4	6087.0	*6336.1*	6919.9
32.5°	8266.5	8274.3	7955.1	7355.8	6616.3	5939.1	5542.1	5900.2	6281.6	*6538.5*	7207.9
35°	9659.8	9628.7	9247.3	8523.4	7519.2	6522.9	5892.4	6141.5	6515.1	*6803.1*	7542.6
37.5°	10905.2	10819.6	10593.9	9901.1	8655.7	7316.9	6367.2	6460.6	6881.0	*7184.5*	8040.8
40°	12018.3	11979.4	11940.5	11411.2	9955.6	8305.4	6989.9	6951.0	7332.4	*7729.4*	8655.7
42.5°	12936.8	12929.0	12944.6	12827.9	11543.5	9543.0	7861.7	7589.3	7970.7	*8375.5*	9379.6
45°	13606.2	13590.7	13754.1	13995.4	13092.5	11022.0	8889.2	8383.2	8780.2	*9239.5*	10298.1
47.5°	14322.4	14330.1	14555.9	14960.6	14602.6	12493.1	10056.8	9371.8	9729.9	*10313.7*	11395.6
50°	14602.6	14602.6	15139.7	15715.7	15816.9	14057.7	11450.1	10547.2	10913.0	*11535.7*	12500.9
52.5°	13995.4	14112.2	15054.0	16136.0	16610.8	15505.5	12921.3	11823.7	12135.1	*12936.8*	13598.5
55°	10601.7	11014.2	14400.2	15933.6	16906.6	16642.0	14384.6	13240.4	13582.9	*14376.8*	14727.1
57.5°	9153.9	9262.8	11294.4	15225.3	16533.0	17256.9	15739.0	14750.5	15061.8	*15840.2*	15902.5
60°	8048.5	8196.4	9441.9	14026.6	15793.5	17194.6	16867.7	16143.8	16579.7	*17568.2*	17093.4
62.5°	6522.9	6678.6	7729.4	11208.8	14820.5	16758.7	17747.3	17459.3	17871.8	*18696.9*	17583.8
65°	5744.5	5799.0	6554.0	8593.4	13030.2	16385.1	18198.7	18019.7	18198.7	*18891.5*	17334.7
67.5°	4787.1	4896.1	5627.8	7293.5	10523.8	15591.1	17529.3	17786.2	18673.6	*19358.5*	17521.5
68°	*4584.7*	*4662.6*	*5409.8*	*6974.4*	*10056.8*	*15303.1*	*17350.3*	*17801.8*	*18860.4*	*19451.9*	*17420.3*
70°	3744.1	3853.0	4514.7	5845.7	8430.0	12251.8	16649.7	18105.3	18992.7	*19257.3*	16867.7
72.5°	1852.6	2047.2	3113.6	4125.5	6087.0	8858.1	14594.8	17716.1	18720.3	*18556.8*	15700.1
75°	653.8	700.6	1455.6	2234.0	2950.1	5736.7	10321.4	16151.6	17163.5	*16206.1*	13162.6
77.5°	467.0	506.0	825.1	1128.7	1214.3	2880.0	6616.3	10679.5	10150.2	*7861.7*	5993.6
80°	365.8	397.0	614.9	630.5	607.1	1011.9	2257.3	3238.1	2280.7	*1432.2*	1035.3
82.5°	225.7	272.4	459.2	381.4	280.2	319.1	529.3	871.8	622.7	*397.0*	319.1
85°	85.6	109.0	210.2	147.9	93.4	124.5	179.0	233.5	179.0	*132.3*	116.8
87.5°	7.8	7.8	15.6	15.6	23.4	31.1	46.7	62.3	70.1	*70.1*	70.1
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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Scaled Data Report

REPORT NUMBER: P1366489
CATALOG NUMBER: GSS-SB5C-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4	5098.4
2.5°	5121.8	5145.2	5246.3	5300.8	5402.0	5479.9	5526.6	5549.9	5573.3	5588.8	5581.0
5°	5176.3	5246.3	5440.9	5588.8	5705.6	5783.4	5822.3	5853.5	5861.3	5876.8	5869.1
7.5°	5277.5	5386.5	5682.2	5853.5	5954.7	5985.8	5954.7	5939.1	5915.8	5892.4	5892.4
10°	5440.9	5612.2	5962.5	6087.0	6094.8	6048.1	5946.9	5830.1	5744.5	5713.4	5697.8
12.5°	5651.1	5892.4	6250.5	6281.6	6180.4	5962.5	5674.5	5433.2	5277.5	5160.7	5152.9
15°	5908.0	6188.2	6499.5	6406.1	6118.1	5658.9	5184.1	4841.6	4662.6	4561.4	4514.7
17.5°	6172.6	6530.7	6725.3	6468.4	5861.3	5114.0	4545.8	4273.4	4109.9	4055.4	4016.5
20°	6468.4	6810.9	6881.0	6375.0	5394.2	4506.9	3993.1	3821.9	3821.9	3806.3	3790.8
22.5°	6772.0	7098.9	6966.6	6118.1	4779.3	3907.5	3596.2	3658.4	3767.4	3798.5	3798.5
25°	7052.2	7348.0	6966.6	5658.9	4047.6	3417.1	3440.5	3588.4	3728.5	3806.3	3806.3
27.5°	7324.6	7503.7	6826.5	5012.8	3386.0	3168.0	3308.2	3487.2	3712.9	3829.7	3837.5
30°	7597.1	7620.4	6577.4	4187.7	2911.2	2989.0	3152.5	3386.0	3635.1	3783.0	3798.5
32.5°	7885.1	7729.4	6227.1	3370.4	2693.2	2817.8	3012.4	3199.2	3393.8	3502.8	3510.5
35°	8212.0	7830.6	5775.6	2739.9	2553.1	2701.0	2848.9	2911.2	2965.7	3027.9	3066.9
37.5°	8570.1	7962.9	5184.1	2420.8	2420.8	2592.0	2677.7	2553.1	2537.5	2529.8	2506.4
40°	8967.0	8103.0	4444.6	2257.3	2319.6	2475.3	2405.2	2257.3	2148.4	2031.6	2039.4
42.5°	9465.2	8282.1	3603.9	2179.5	2249.5	2381.9	2187.3	2008.2	1712.5	1634.6	1650.2
45°	10033.4	8507.8	2934.5	2109.4	2195.1	2296.2	2039.4	1696.9	1510.1	1587.9	1642.4
47.5°	10632.8	8803.6	2451.9	2054.9	2171.7	2195.1	1946.0	1556.8	1432.2	1603.5	1673.5
50°	11341.1	9076.0	2226.2	2000.5	2163.9	2163.9	1782.5	1533.4	1370.0	1517.9	1587.9
52.5°	12057.2	9340.7	2109.4	1938.2	2140.6	2156.1	1743.6	1502.3	1284.3	1331.0	1362.2
55°	12757.8	9488.6	2047.2	1852.6	2117.2	2117.2	1759.2	1447.8	1198.7	1198.7	1214.3
57.5°	13466.1	9589.8	1992.7	1751.4	2039.4	2000.5	1759.2	1408.9	1167.6	1136.4	1152.0
60°	14252.3	9652.0	1938.2	1634.6	1930.4	1860.3	1751.4	1377.7	1128.7	1082.0	1089.7
62.5°	14376.8	9216.1	1837.0	1510.1	1782.5	1743.6	1720.2	1338.8	1066.4	973.0	973.0
65°	13933.2	8562.3	1712.5	1354.4	1587.9	1626.8	1658.0	1292.1	1004.1	895.1	902.9
67.5°	13886.5	8071.9	1580.1	1214.3	1331.0	1478.9	1580.1	1214.3	910.7	817.3	809.5
68°	*13777.5*	*7892.9*	*1541.2*	*1183.2*	*1284.3*	*1447.8*	*1533.4*	*1183.2*	*895.1*	*801.7*	*801.7*
70°	13076.9	7114.5	1307.7	1043.0	1136.4	1183.2	1346.6	1050.8	801.7	723.9	731.7
72.5°	11714.8	5799.0	1004.1	848.4	910.7	910.7	1167.6	973.0	731.7	661.6	661.6
75°	9768.8	4584.7	762.8	669.4	638.3	739.5	949.6	879.6	646.1	591.6	568.2
77.5°	4436.8	1977.1	498.2	467.0	474.8	576.0	755.0	755.0	614.9	482.6	428.1
80°	980.8	614.9	303.6	280.2	280.2	365.8	529.3	544.9	443.7	334.7	288.0
82.5°	326.9	249.1	186.8	171.2	163.5	194.6	326.9	358.1	264.7	194.6	194.6
85°	124.5	116.8	101.2	93.4	77.8	77.8	101.2	163.5	140.1	93.4	93.4
87.5°	62.3	62.3	54.5	38.9	31.1	23.4	15.6	15.6	15.6	23.4	15.6
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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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

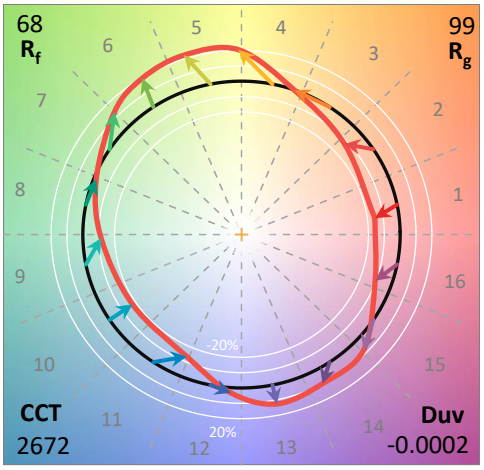
Test Information

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

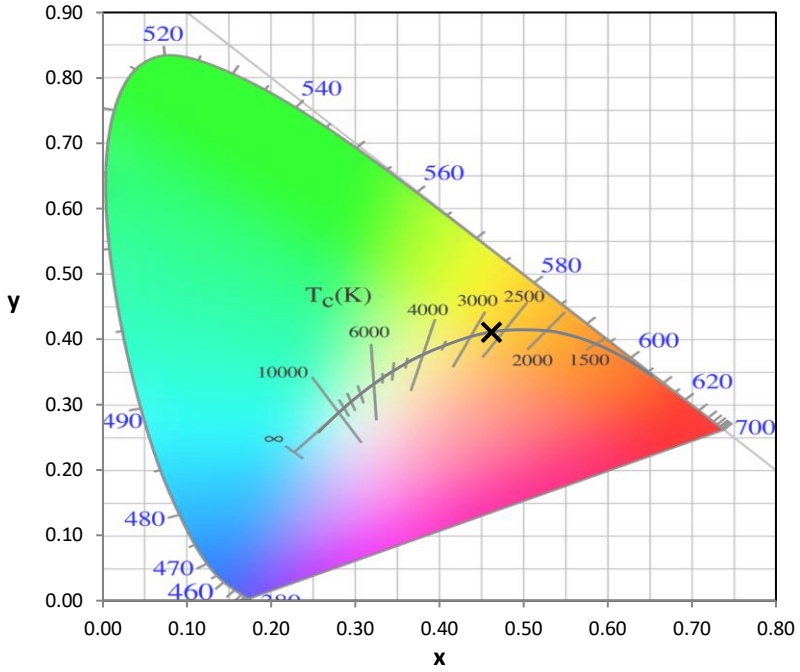
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

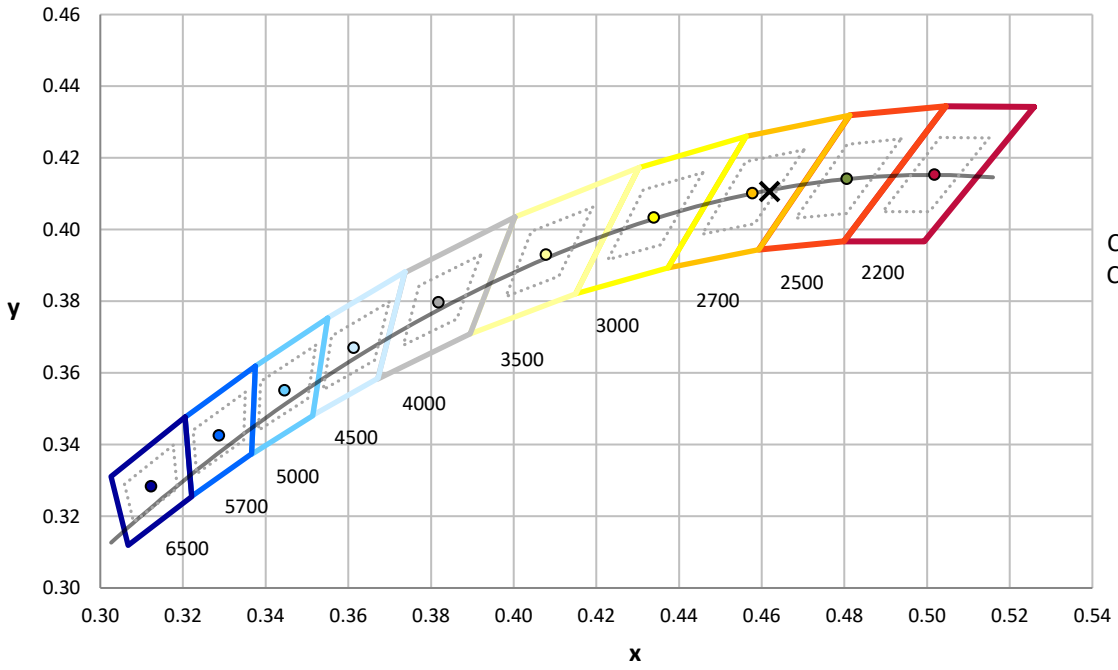
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

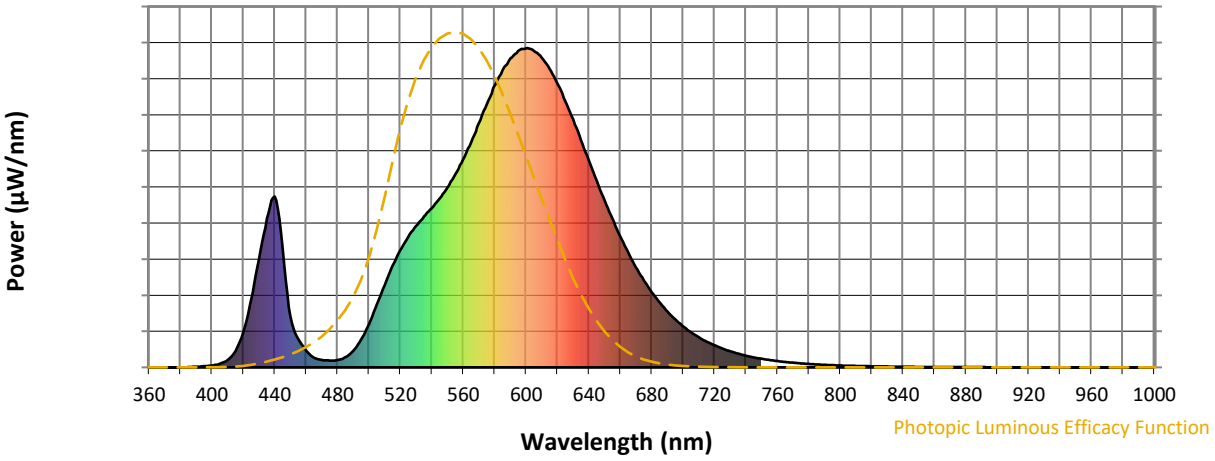


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

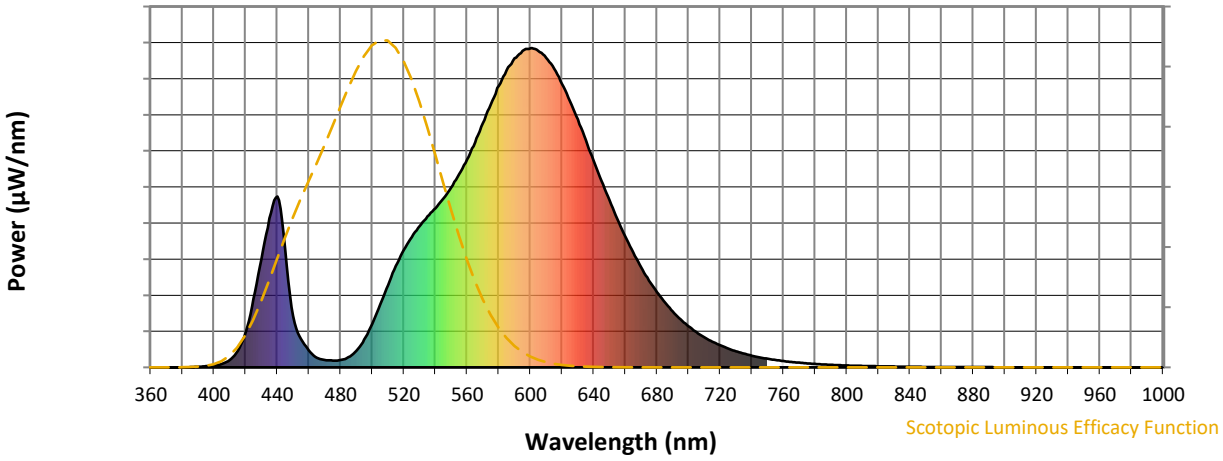


Photopic Lumens: NR

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

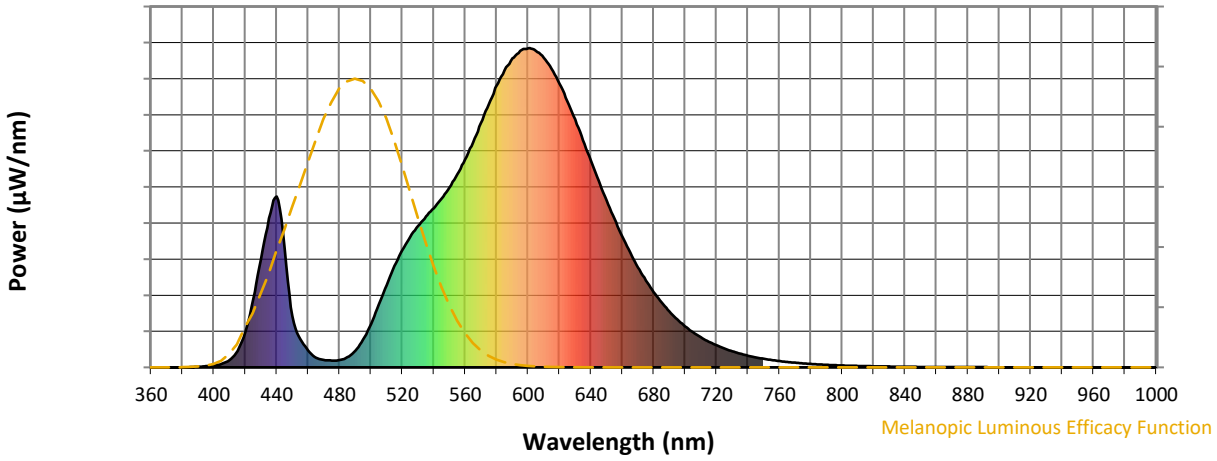


Scotopic Lumens: NR **S/P: 1.02**

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			

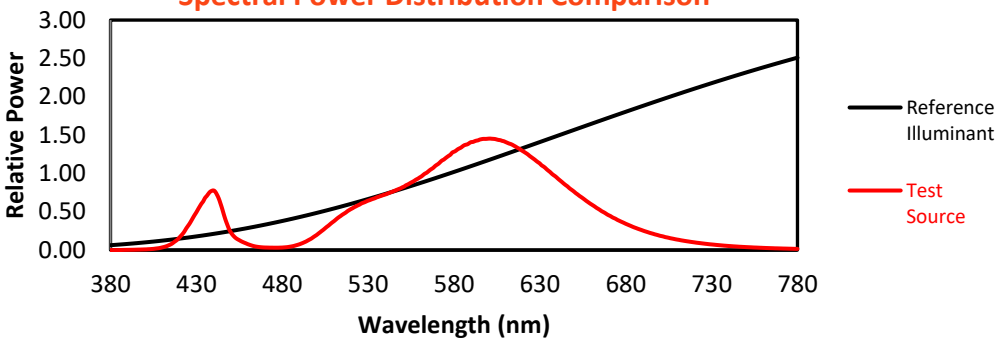
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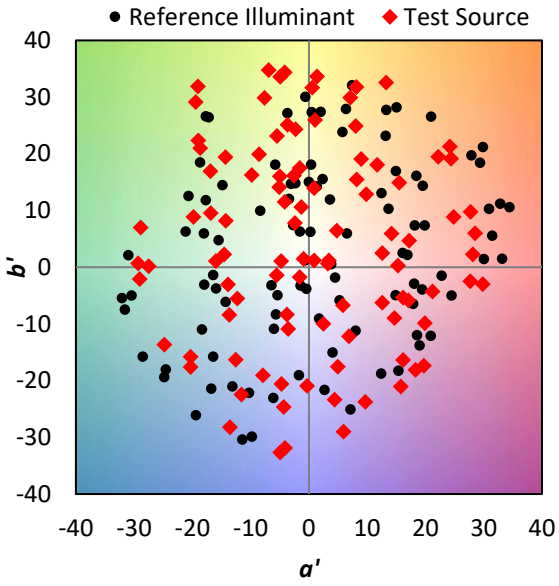
Summary

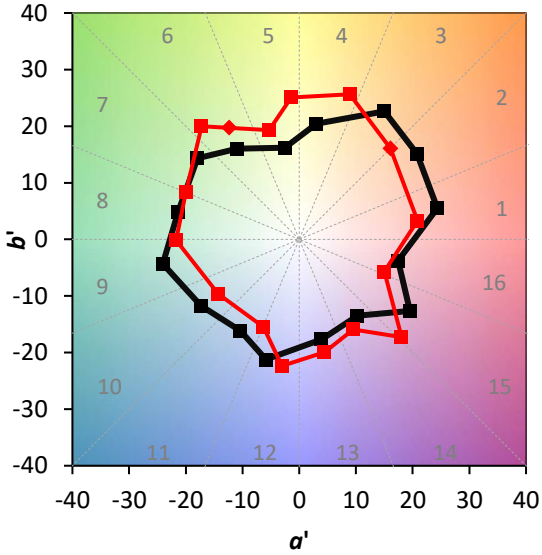
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

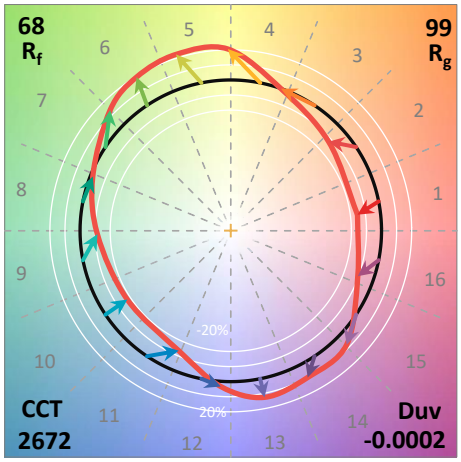
Spectral Power Distribution Comparison

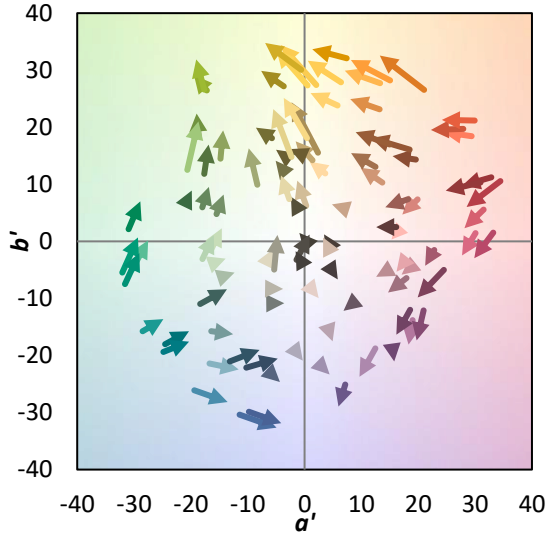


Color Vector Graphics







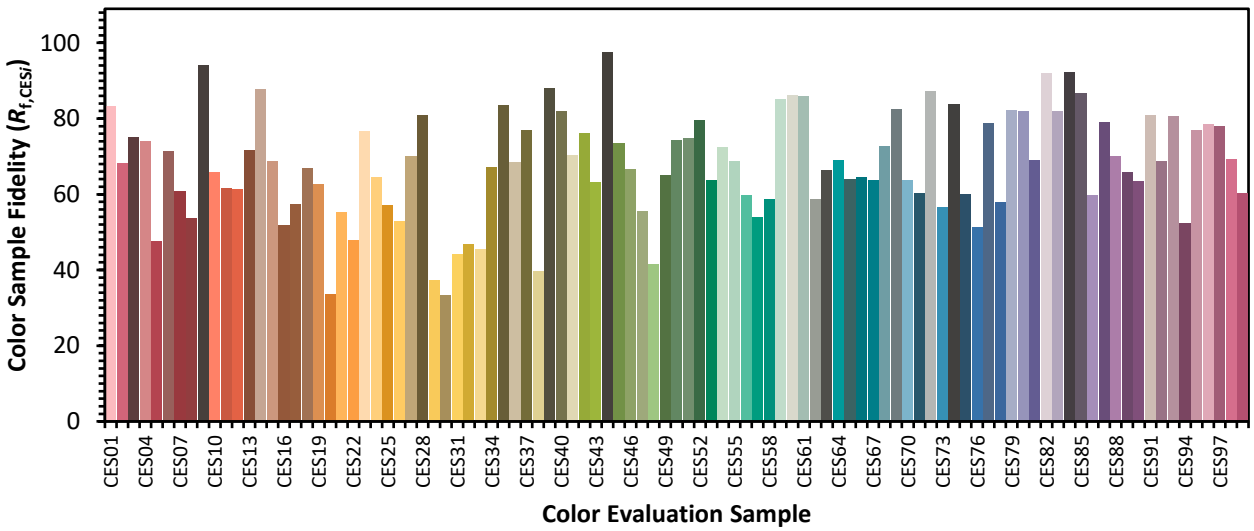


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Individual Sample Fidelity Index ($R_{f,i}$)

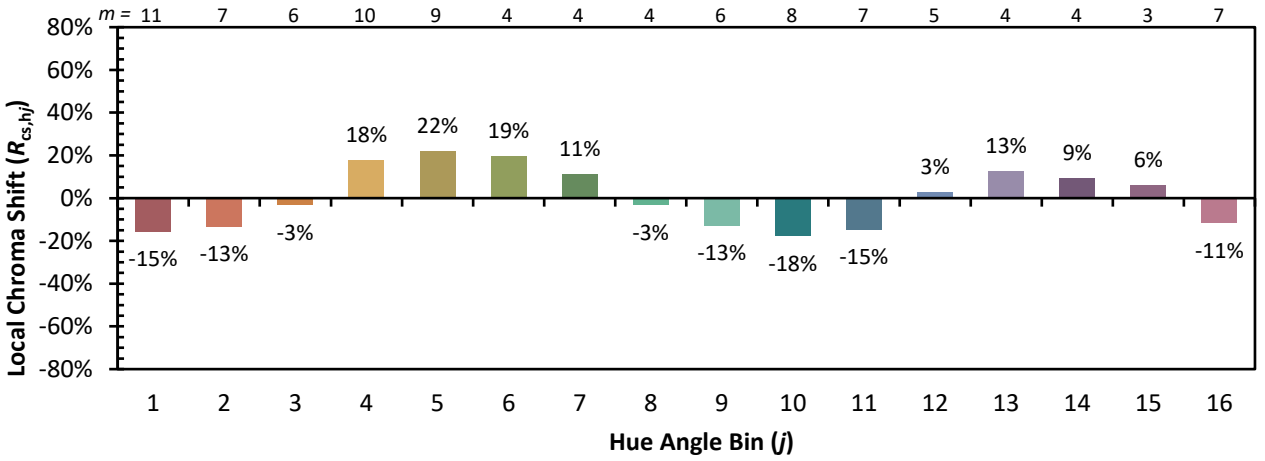
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

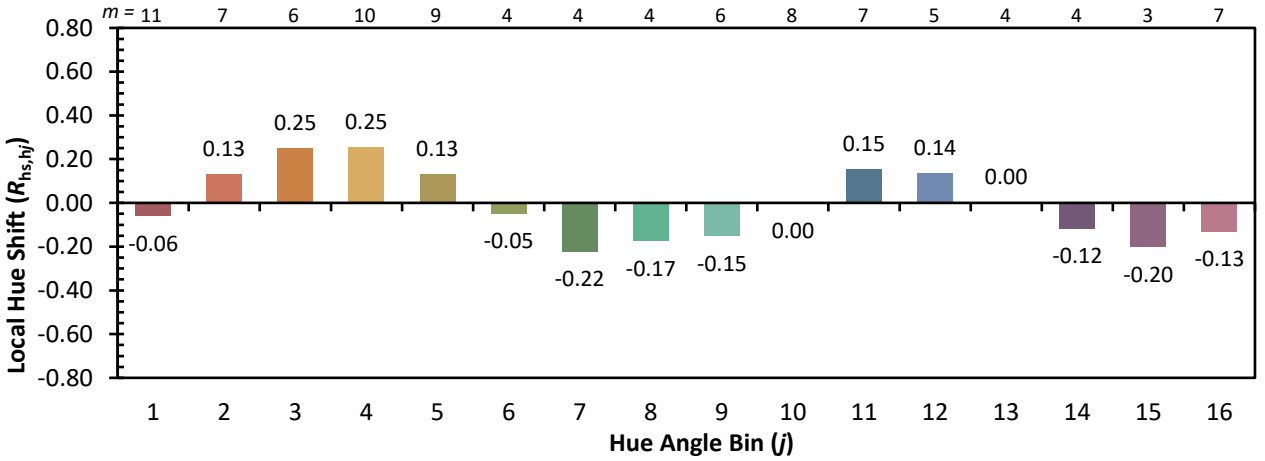


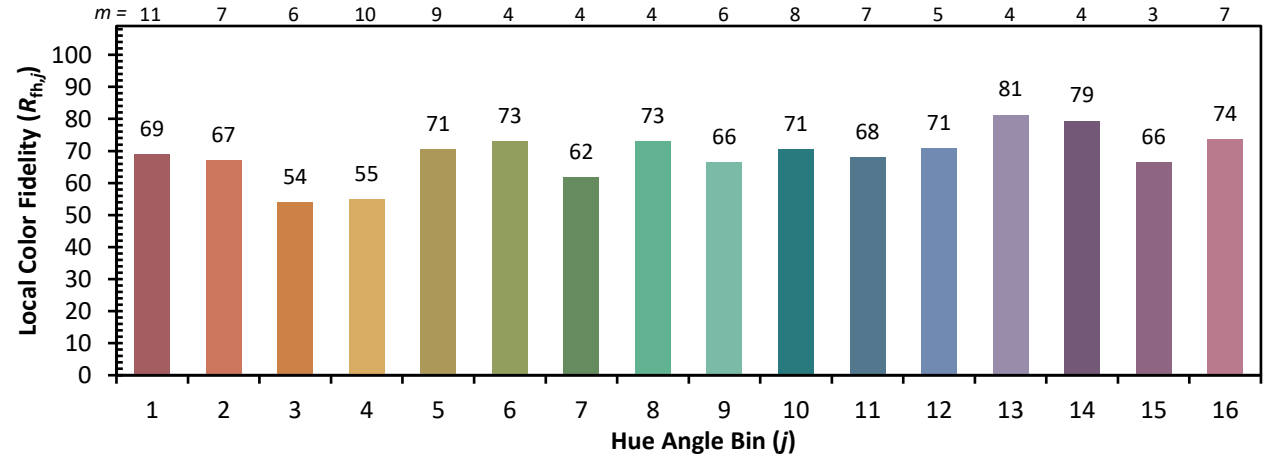
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Color Rendition by Hue-Angle Bin



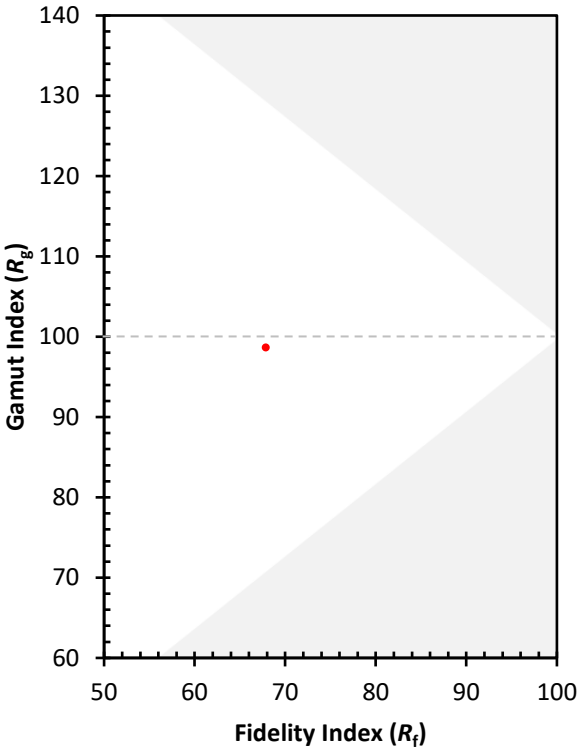


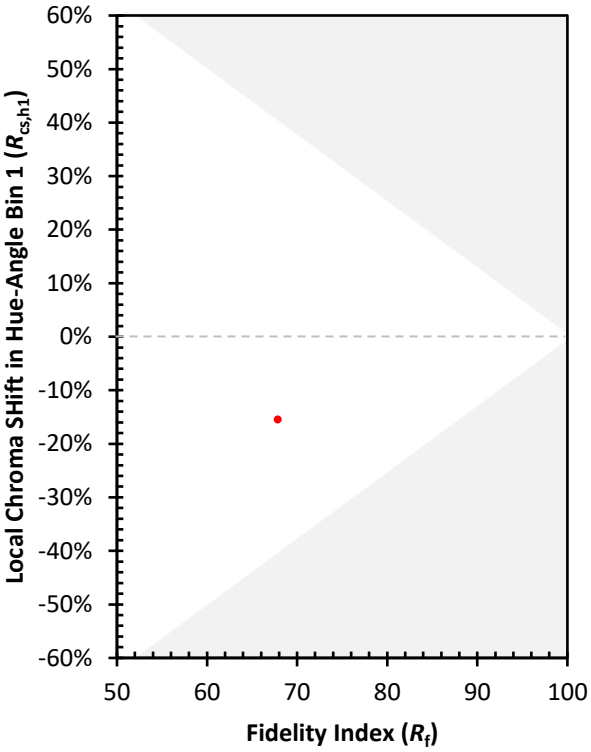


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Measure Comparisons





(END OF REPORT)