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: P1359957

Luminaire Tested: **GSS-SB4C-727-U-T3**

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:	P1359957
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26219.1 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

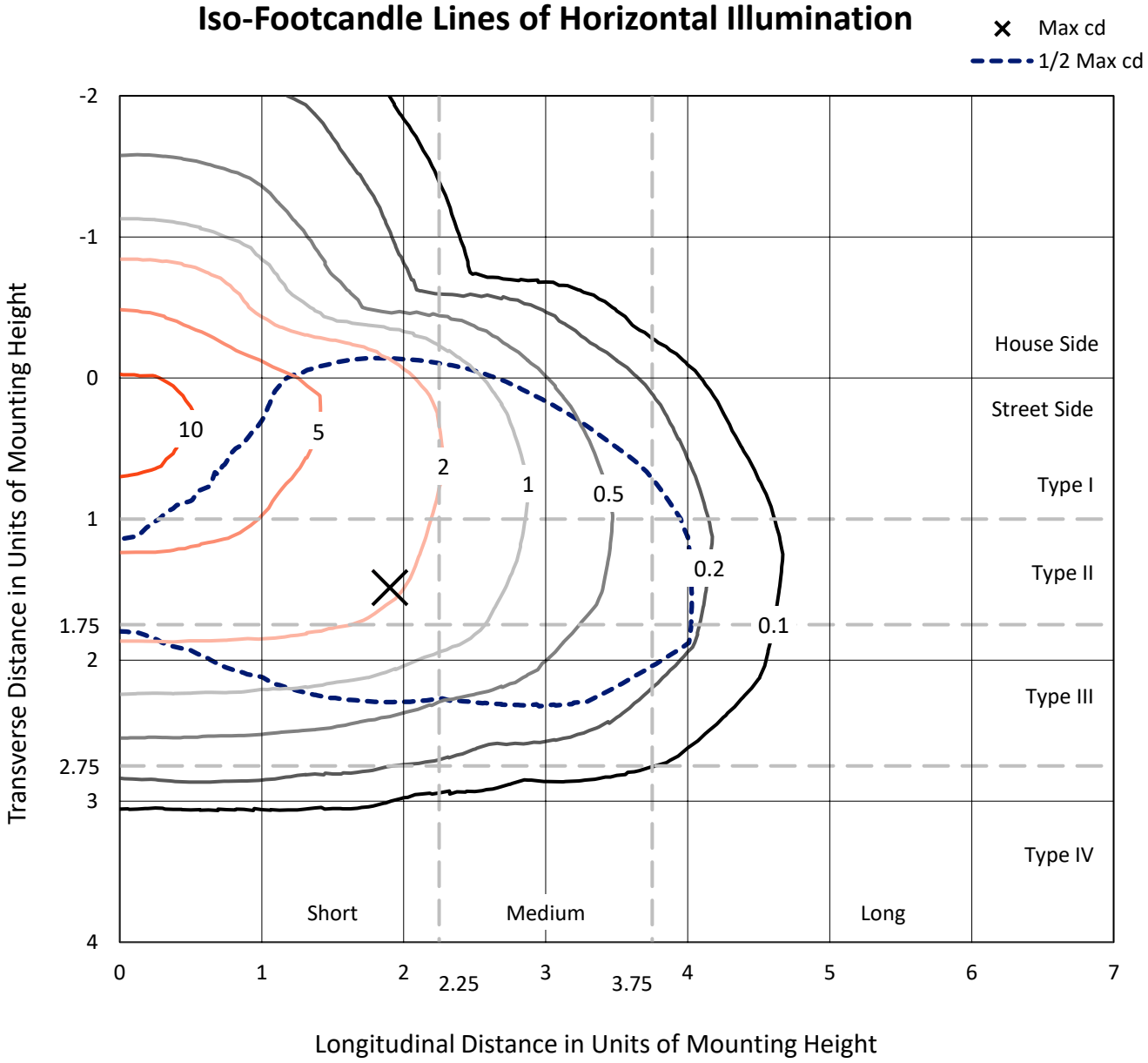
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359957
CATALOG NUMBER: GSS-SB4C-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



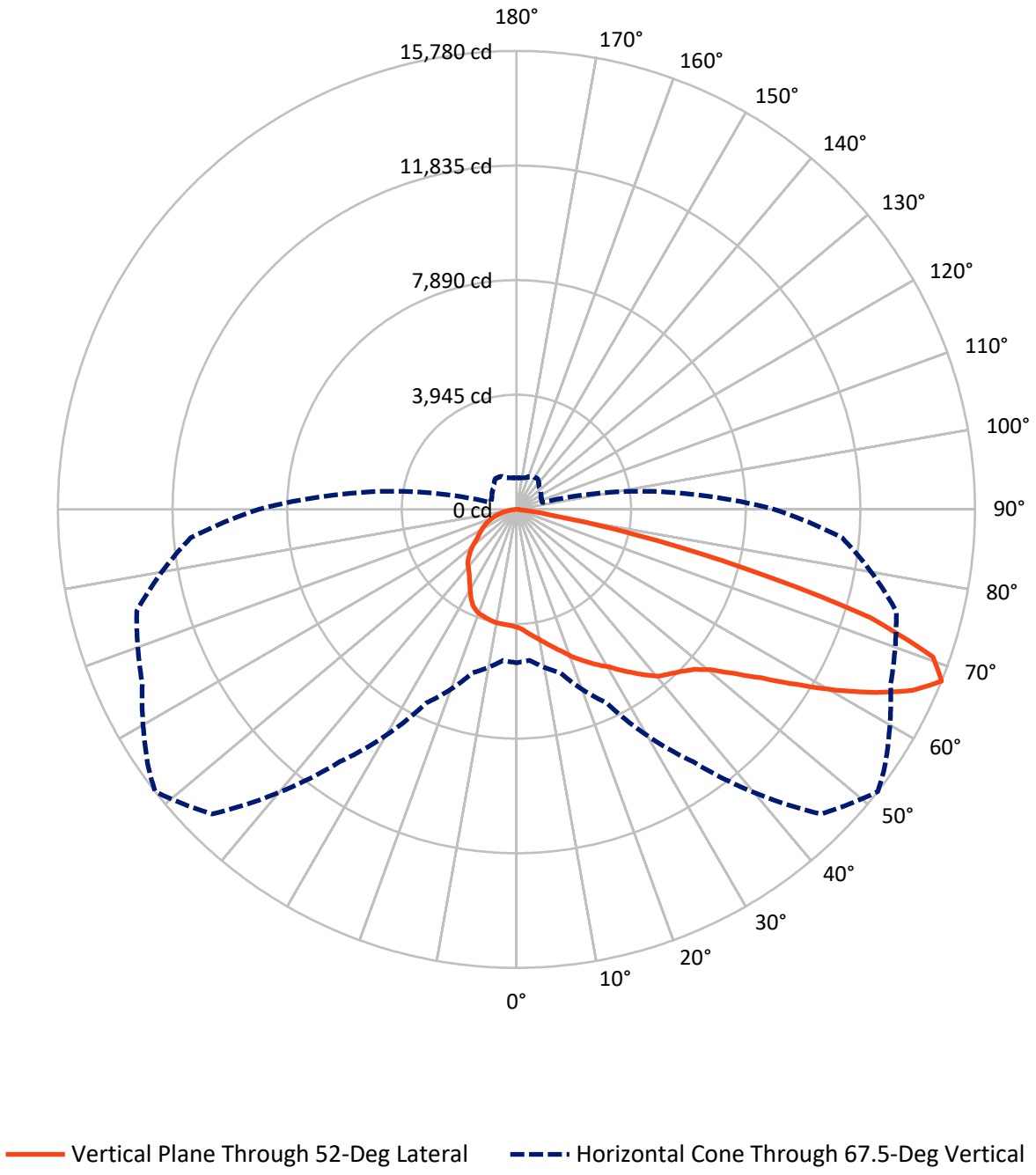
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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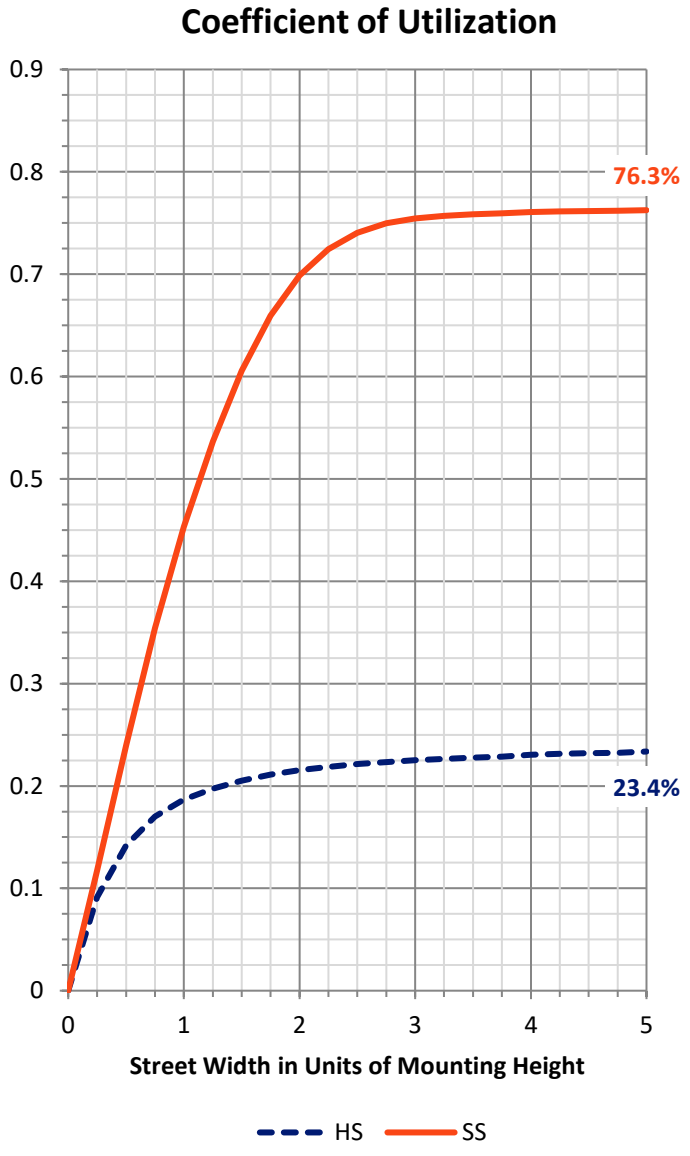
REPORT NUMBER: P1359957
CATALOG NUMBER: GSS-SB4C-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6203.0	0.0	6203.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20016.1	0.0	20016.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	26219.1	0.0	26219.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	397.8	1.5
10°-20°	1254.9	4.8
20°-30°	2145.5	8.2
30°-40°	3112.4	11.9
40°-50°	4042.9	15.4
50°-60°	5477.9	20.9
60°-70°	6389.9	24.4
70°-80°	3150.5	12.0
80°-90°	247.3	0.9
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°	26219.1	100.0
0°-180°	26219.1	100.0



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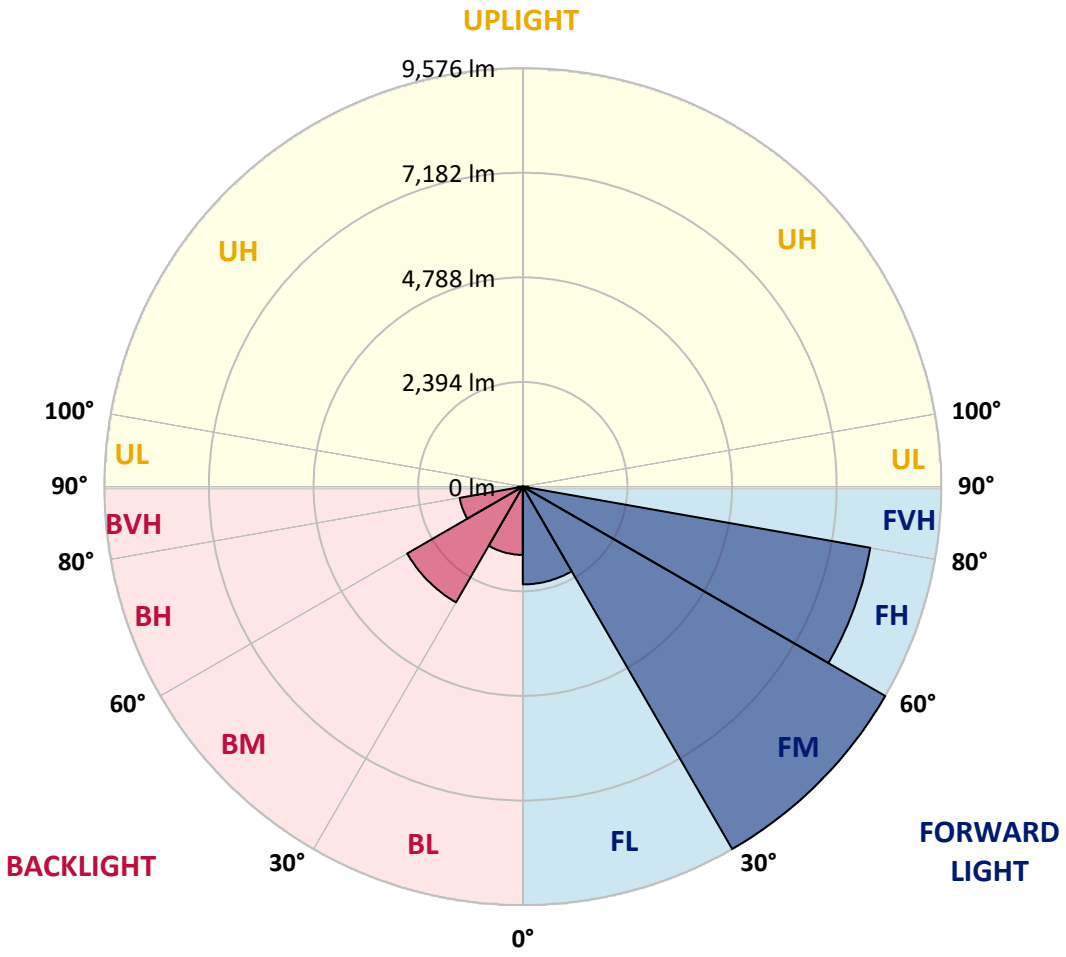
Scaled Data Report

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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°)	2236.7	8.5			
FM	(30°-60°)	9576.0	36.5			
FH	(60°-80°)	8073.5	30.8			G4/12000
FVH	(80°-90°)	129.8	0.5			G2/225
BL	(0°-30°)	1561.4	6.0	B3/2500		
BM	(30°-60°)	3057.2	11.7	B3/5000		
BH	(60°-80°)	1466.9	5.6	B3/2500		G3/2500
BVH	(80°-90°)	117.5	0.4			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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4
2.5°	4180.0	4174.2	4168.3	4145.0	4145.0	4150.8	4139.1	4145.0	4139.1	4110.0	4086.6
5°	4413.5	4361.0	4349.3	4337.6	4349.3	4314.3	4285.1	4267.6	4203.4	4185.9	4115.8
7.5°	4512.8	4518.6	4512.8	4489.4	4471.9	4471.9	4425.2	4401.9	4361.0	4290.9	4174.2
10°	4652.9	4647.1	4629.5	4641.2	4676.2	4617.9	4582.8	4565.3	4495.3	4396.0	4285.1
12.5°	4903.9	4863.1	4851.4	4833.9	4828.0	4793.0	4752.1	4758.0	4676.2	4524.5	4407.7
15°	5119.9	5073.2	5125.8	5090.7	5044.0	4991.5	4950.6	4915.6	4822.2	4682.1	4536.1
17.5°	5324.3	5300.9	5324.3	5324.3	5318.4	5230.9	5149.1	5119.9	5009.0	4851.4	4658.7
20°	5481.9	5481.9	5522.8	5522.8	5505.2	5452.7	5400.2	5365.1	5207.5	5003.2	4781.3
22.5°	5686.2	5592.8	5680.4	5686.2	5692.1	5651.2	5616.2	5569.5	5406.0	5160.8	4880.6
25°	5878.9	5803.0	5855.5	5820.5	5843.8	5861.4	5843.8	5826.3	5645.4	5365.1	5026.5
27.5°	6182.4	6106.6	6141.6	6059.9	6059.9	6042.3	6071.5	6094.9	5896.4	5563.6	5155.0
30°	6637.8	6550.2	6521.1	6421.8	6322.6	6281.7	6293.4	6334.2	6200.0	5756.3	5283.4
32.5°	7029.0	6982.3	6958.9	6877.2	6754.6	6567.8	6596.9	6596.9	6456.8	5896.4	5347.6
35°	7350.1	7338.4	7344.2	7233.3	7209.9	6906.4	6906.4	6894.7	6637.8	6083.2	5516.9
37.5°	7560.2	7496.0	7525.2	7566.1	7490.2	7285.8	7233.3	7204.1	6888.8	6281.7	5738.8
40°	7513.5	7466.8	7577.7	7653.6	7595.2	7554.4	7548.5	7490.2	7139.9	6532.7	6065.7
42.5°	7507.7	7466.8	7601.1	7682.8	7653.6	7717.8	7735.4	7776.2	7461.0	6929.7	6532.7
45°	7531.0	7513.5	7735.4	7840.4	7770.4	7858.0	7957.2	7992.2	7869.6	7414.3	7116.5
47.5°	7723.7	7700.3	7957.2	8079.8	8138.2	8290.0	8225.8	8284.1	8354.2	8103.2	7787.9
50°	7910.5	7933.9	8278.3	8395.1	8681.1	8891.3	8669.4	8762.8	8996.4	8903.0	8687.0
52.5°	8208.2	8214.1	8552.7	8844.6	9393.4	9591.8	9375.8	9387.5	9702.8	9877.9	9591.8
55°	8284.1	8348.3	8803.7	9410.9	10199.0	10339.1	10239.9	10199.0	10572.6	10812.0	10502.6
57.5°	8278.3	8243.3	8809.6	9650.2	10812.0	11308.2	11366.6	11255.7	11570.9	11670.2	11500.9
60°	8062.3	8132.3	8751.2	9819.5	11384.1	12487.5	12627.6	12481.7	12633.4	12662.6	12189.8
62.5°	7402.6	7425.9	8272.5	9825.4	11833.6	13468.3	13882.8	13719.3	13579.2	13217.2	12341.5
65°	6328.4	6287.5	7099.0	9013.9	11915.4	14414.0	15009.5	15009.5	14098.8	13404.1	12020.5
67.5°	5277.6	5213.3	5820.5	7350.1	10607.7	14828.5	15780.1	15470.7	14209.7	13532.5	11255.7
70°	2545.4	2726.3	3654.6	5201.7	8109.0	12522.5	15208.0	15324.8	14122.1	13129.7	9772.8
72.5°	910.7	869.9	1313.6	2230.1	4489.4	8173.2	12732.7	13760.2	13509.1	11973.8	8003.9
75°	420.3	426.2	548.8	776.5	1453.7	3987.4	8097.3	9475.1	11570.9	9953.8	5989.8
77.5°	326.9	326.9	373.6	443.7	601.3	1290.2	4139.1	5318.4	7478.5	6164.9	2854.8
80°	239.4	245.2	251.0	291.9	367.8	484.6	1231.8	1844.8	2726.3	1979.1	928.2
82.5°	169.3	169.3	163.5	163.5	198.5	216.0	332.8	467.0	799.8	542.9	245.2
85°	70.1	81.7	70.1	70.1	70.1	87.6	105.1	122.6	175.1	151.8	105.1
87.5°	11.7	11.7	11.7	17.5	23.4	29.2	35.0	40.9	46.7	46.7	46.7
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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CATALOG NUMBER: GSS-SB4C-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4	4057.4
2.5°	4074.9	4074.9	4057.4	4028.2	4016.5	3999.0	3993.2	3987.4	3975.7	3999.0	3987.4
5°	4098.3	4074.9	4051.6	4004.9	3999.0	3969.8	3940.7	3934.8	3917.3	3934.8	3934.8
7.5°	4150.8	4115.8	4063.3	4016.5	3975.7	3969.8	3917.3	3870.6	3870.6	3876.4	3870.6
10°	4244.2	4203.4	4150.8	4063.3	3987.4	3917.3	3829.7	3771.4	3777.2	3777.2	3765.5
12.5°	4366.8	4308.4	4215.0	4086.6	3969.8	3858.9	3753.8	3736.3	3730.5	3742.2	3707.1
15°	4460.2	4407.7	4255.9	4110.0	3929.0	3818.1	3707.1	3666.3	3672.1	3660.4	3631.2
17.5°	4577.0	4495.3	4308.4	4092.4	3882.3	3777.2	3648.8	3561.2	3514.5	3520.3	3514.5
20°	4687.9	4571.2	4349.3	4092.4	3870.6	3683.8	3520.3	3403.6	3304.3	3286.8	3281.0
22.5°	4769.7	4652.9	4396.0	4098.3	3800.5	3578.7	3339.3	3187.6	3041.6	3018.2	3012.4
25°	4886.4	4734.6	4448.6	4057.4	3707.1	3403.6	3105.8	2936.5	2808.1	2784.7	2784.7
27.5°	4985.7	4822.2	4518.6	4016.5	3555.3	3164.2	2884.0	2714.7	2632.9	2592.1	2592.1
30°	5090.7	4909.8	4577.0	3894.0	3351.0	2924.8	2708.8	2597.9	2504.5	2463.6	2446.1
32.5°	5207.5	5055.7	4588.7	3771.4	3146.7	2767.2	2586.2	2492.8	2393.6	2335.2	2329.4
35°	5353.5	5242.5	4547.8	3590.4	2942.4	2644.6	2469.5	2364.4	2265.1	2206.8	2218.4
37.5°	5587.0	5458.5	4425.2	3333.5	2773.1	2568.7	2376.1	2224.3	2107.5	2014.1	2020.0
40°	5931.4	5721.2	4244.2	3024.1	2650.5	2481.2	2265.1	2090.0	1920.7	1780.6	1780.6
42.5°	6322.6	5954.8	4022.4	2738.0	2557.0	2370.2	2148.4	1926.5	1687.2	1541.2	1535.4
45°	6760.4	6159.1	3765.5	2504.5	2405.3	2236.0	1996.6	1681.3	1523.7	1447.8	1442.0
47.5°	7344.2	6380.9	3461.9	2300.2	2230.1	2101.7	1768.9	1541.2	1447.8	1389.4	1383.6
50°	7893.0	6620.3	3210.9	2101.7	2043.3	1944.1	1611.3	1482.9	1407.0	1360.3	1348.6
52.5°	8529.3	6865.5	2930.7	1909.0	1833.1	1698.9	1576.3	1453.7	1383.6	1348.6	1336.9
55°	9159.8	7209.9	2621.3	1733.9	1646.3	1587.9	1541.2	1436.1	1366.1	1342.7	1325.2
57.5°	9877.9	7542.7	2241.8	1547.1	1512.0	1506.2	1535.4	1430.3	1371.9	1331.1	1307.7
60°	10251.5	7688.7	1844.8	1377.8	1383.6	1418.6	1512.0	1430.3	1336.9	1266.8	1237.7
62.5°	10123.1	7390.9	1459.5	1208.5	1261.0	1325.2	1471.2	1377.8	1261.0	1208.5	1173.4
65°	9609.4	6883.0	1138.4	1062.5	1150.1	1208.5	1371.9	1301.9	1185.1	1132.6	1126.7
67.5°	*8867.9*	*6001.5*	*922.4*	*934.1*	*1021.7*	*1097.5*	*1284.4*	*1255.2*	*1120.9*	*1085.9*	*1085.9*
70°	7455.1	4822.2	758.9	817.3	893.2	974.9	1220.1	1179.3	1039.2	1021.7	1021.7
72.5°	5826.3	3403.6	648.0	718.1	741.4	858.2	1132.6	1091.7	1010.0	1050.8	1056.7
75°	4110.0	2072.5	554.6	607.2	630.5	706.4	1050.8	1068.4	992.5	1126.7	1150.1
77.5°	1868.2	910.7	432.0	478.7	507.9	601.3	904.9	992.5	858.2	858.2	811.5
80°	653.9	385.3	344.4	344.4	367.8	467.0	753.1	817.3	688.9	607.2	583.8
82.5°	239.4	210.2	256.9	256.9	233.5	286.1	502.1	542.9	496.2	432.0	426.2
85°	93.4	99.2	157.6	157.6	116.8	140.1	280.2	291.9	280.2	245.2	245.2
87.5°	40.9	40.9	46.7	46.7	40.9	35.0	52.5	52.5	35.0	23.4	11.7
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

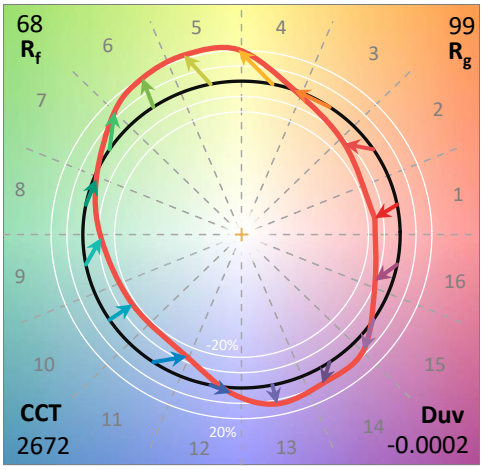
Test Information

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

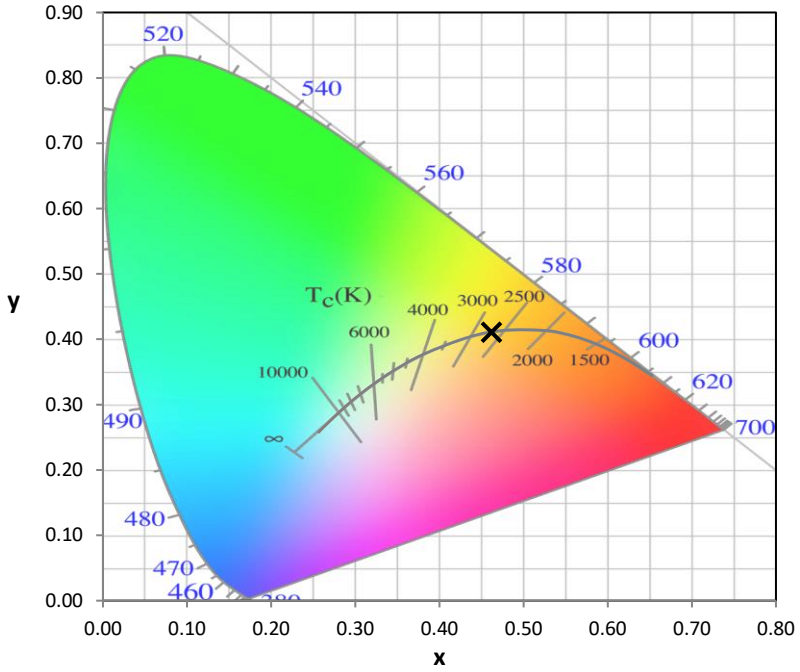
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

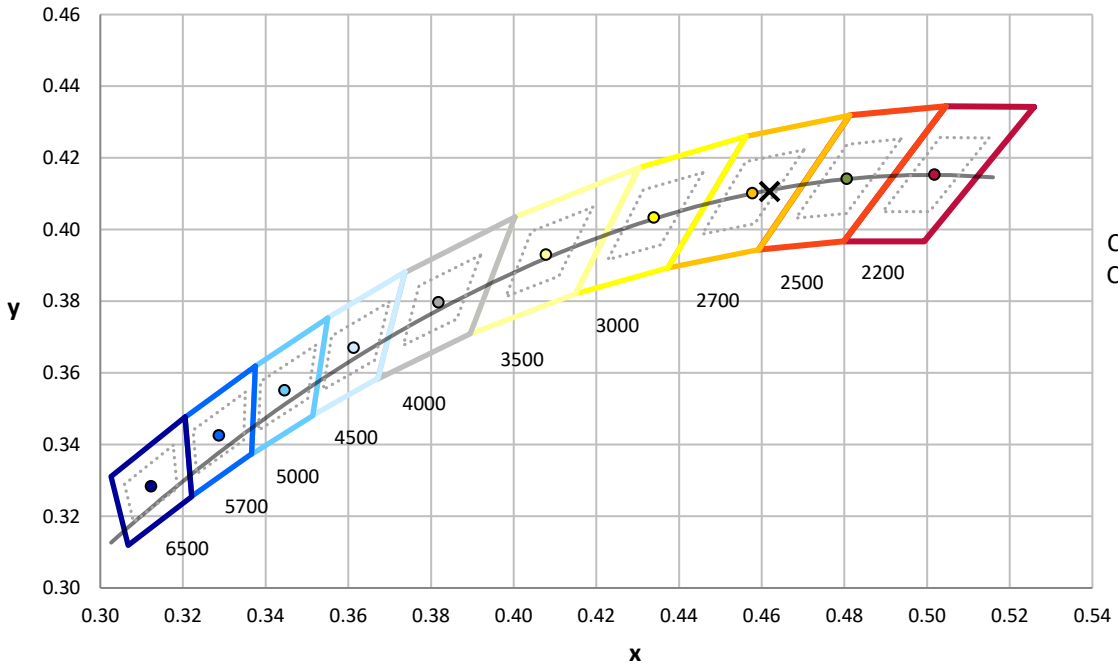
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

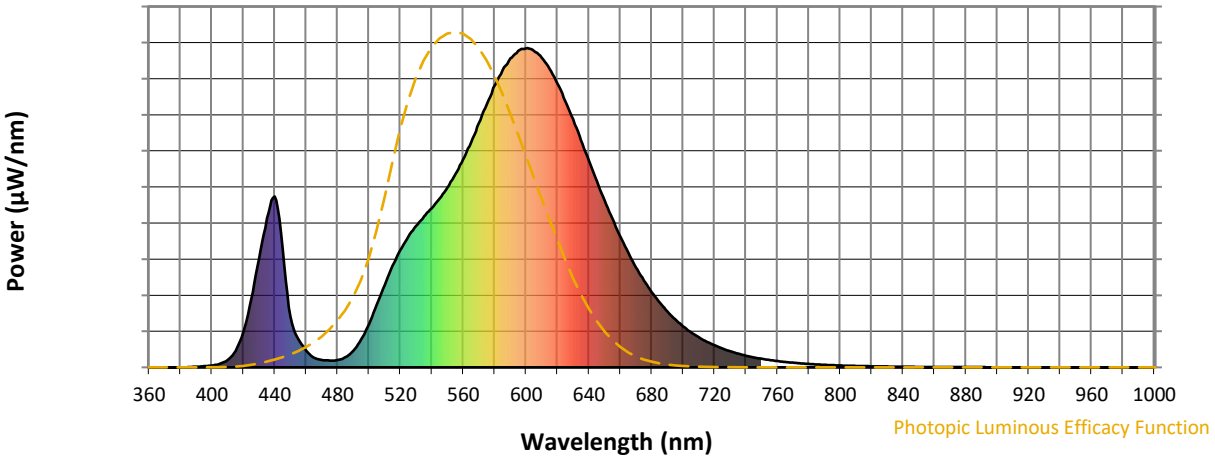


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

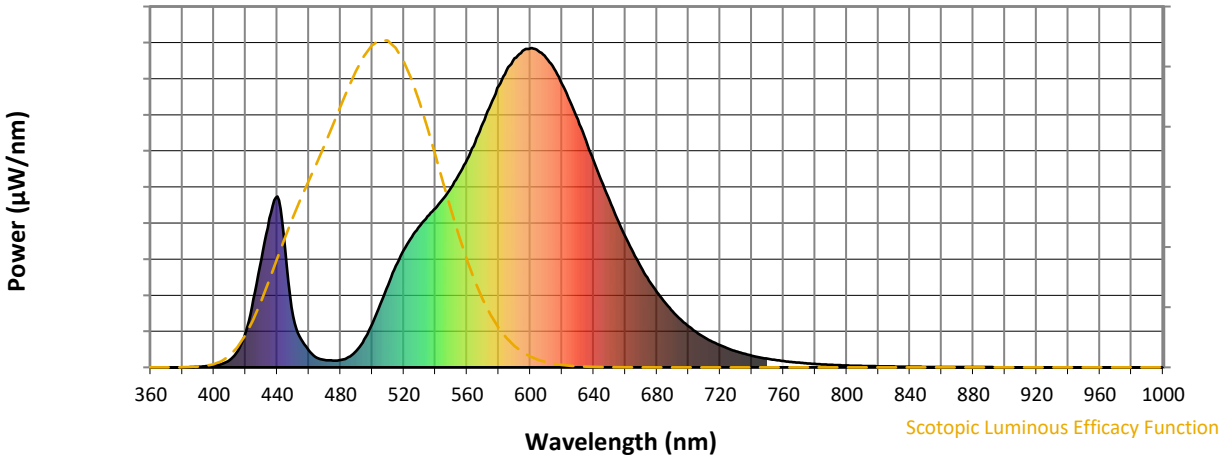


Photopic Lumens: NR

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

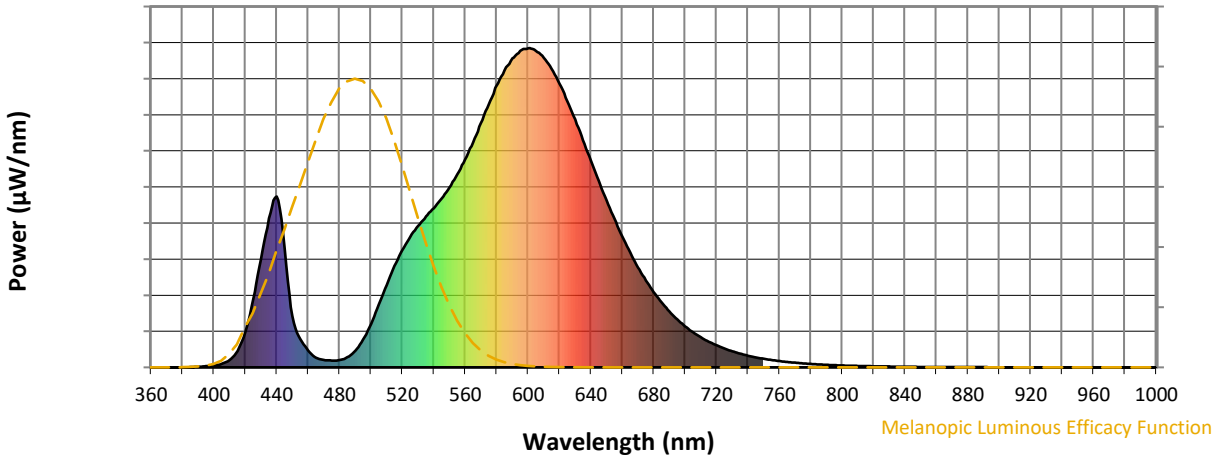


Scotopic Lumens: NR **S/P: 1.02**

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			

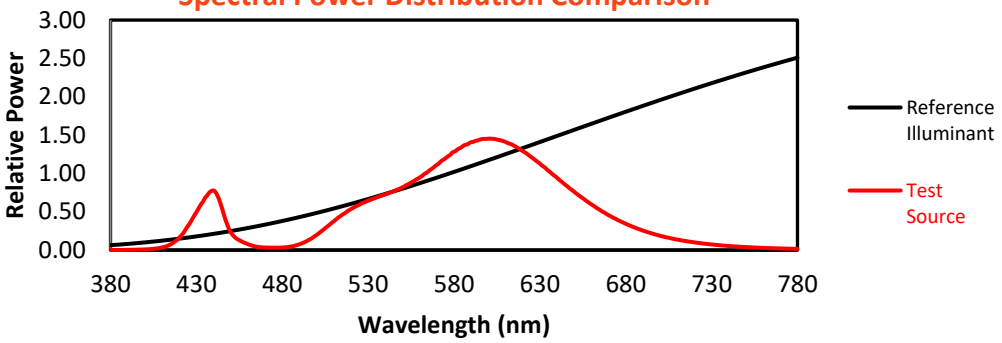
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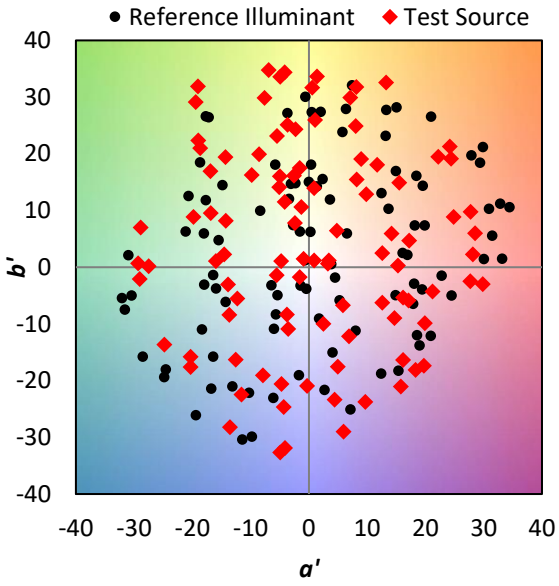
Summary

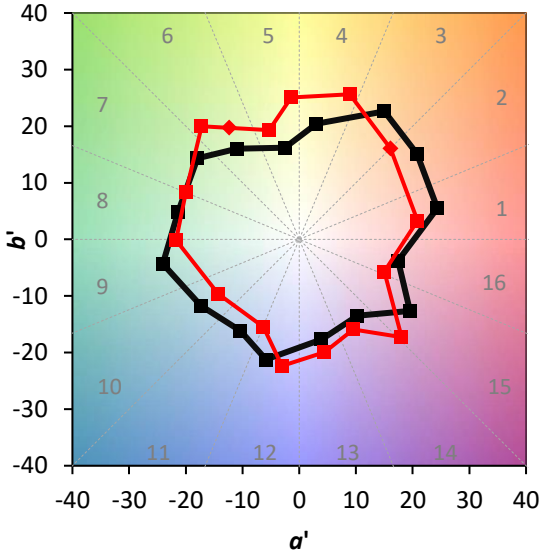
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

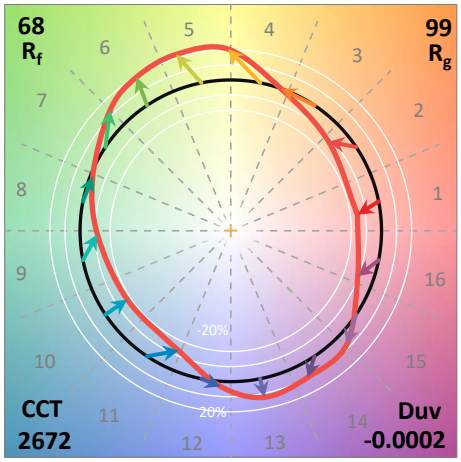
Spectral Power Distribution Comparison

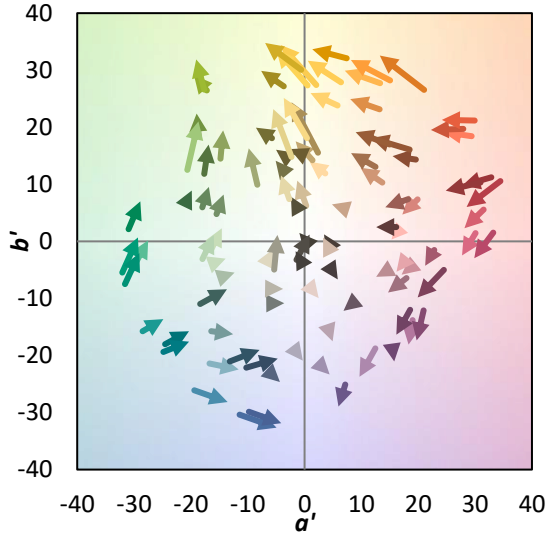


Color Vector Graphics







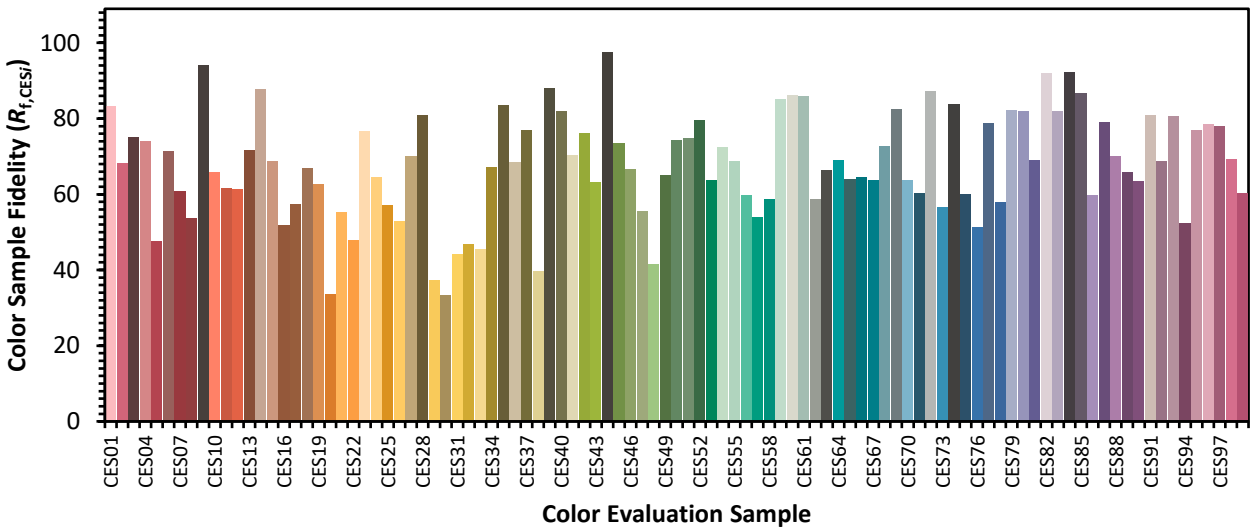


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Individual Sample Fidelity Index ($R_{f,i}$)

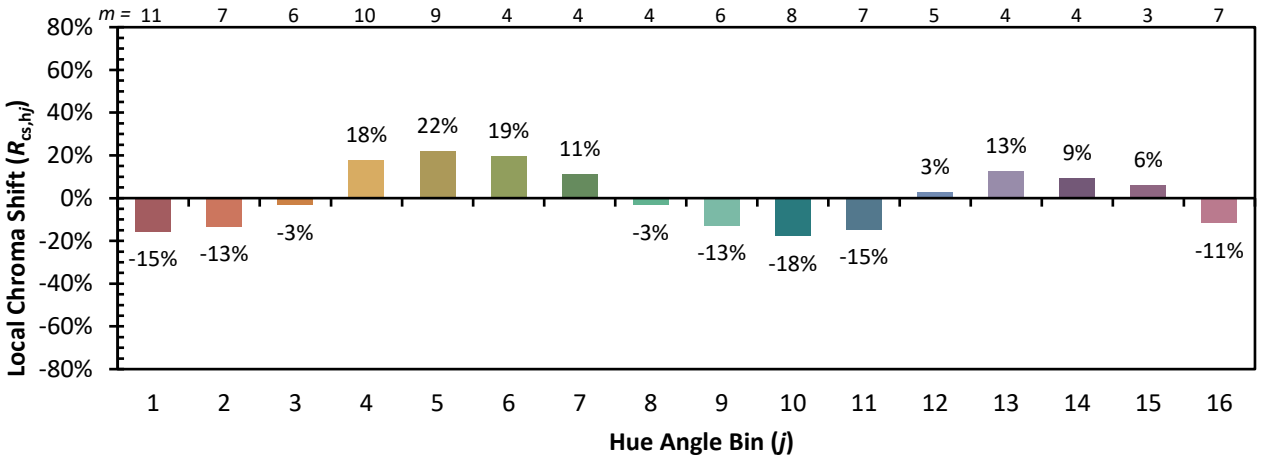
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

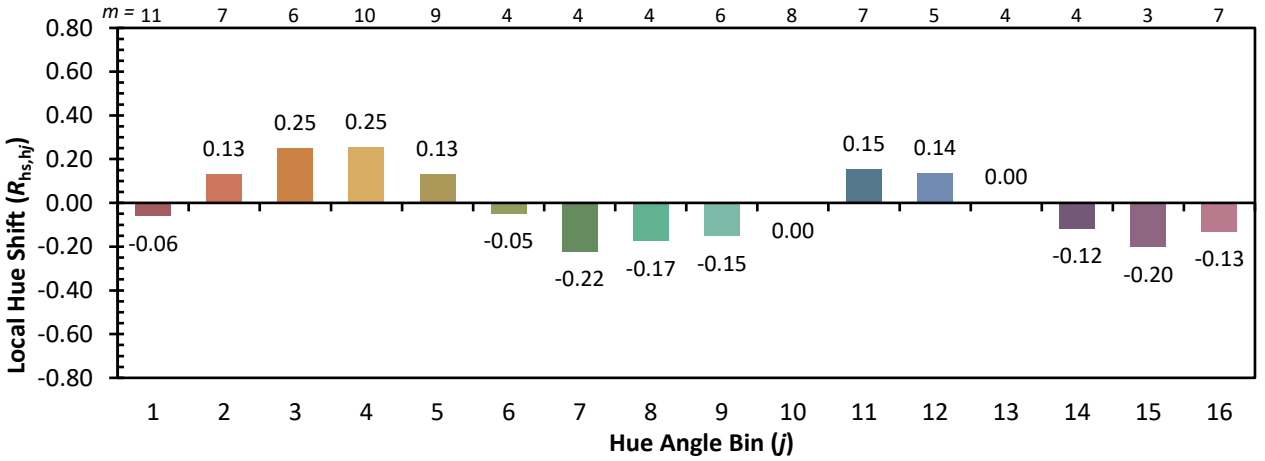


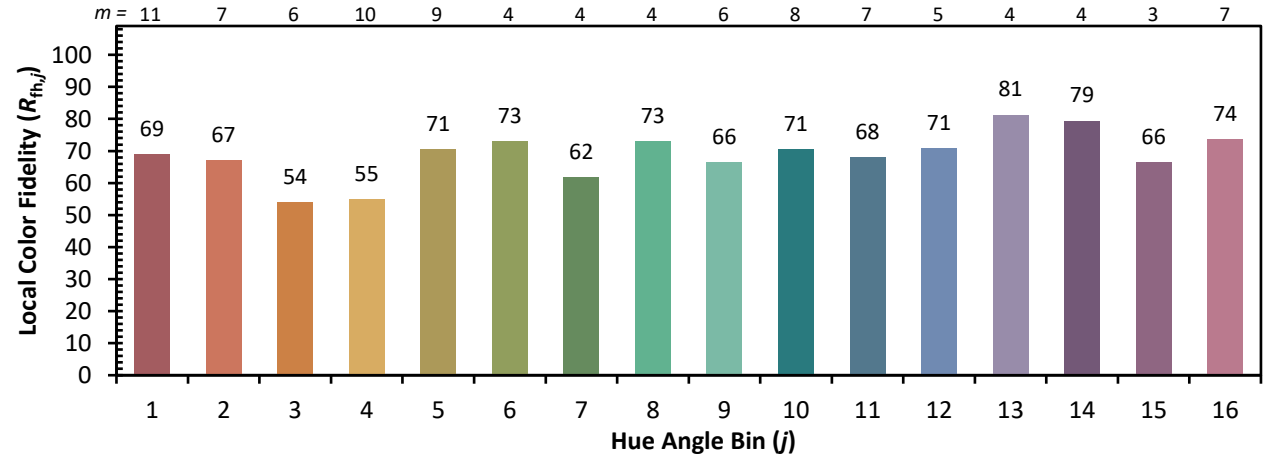
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Color Rendition by Hue-Angle Bin



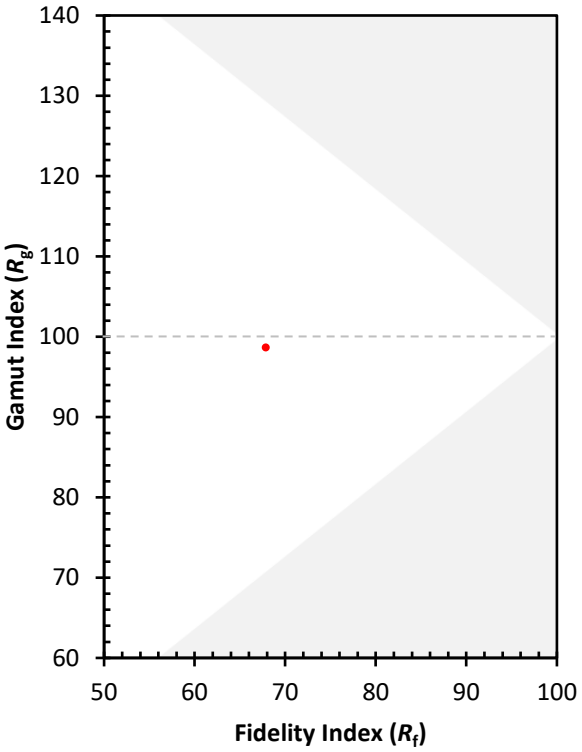


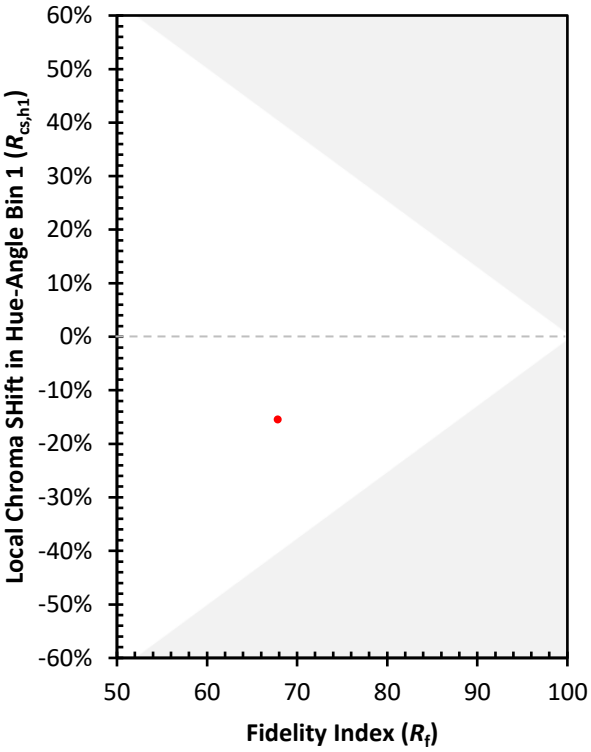


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Measure Comparisons





(END OF REPORT)