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: P1365719

Luminaire Tested: **GSS-SB5A-727-U-T2R**

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:	P1365719
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20267.8 lumens
Efficiency:	N/A
Efficacy:	141.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

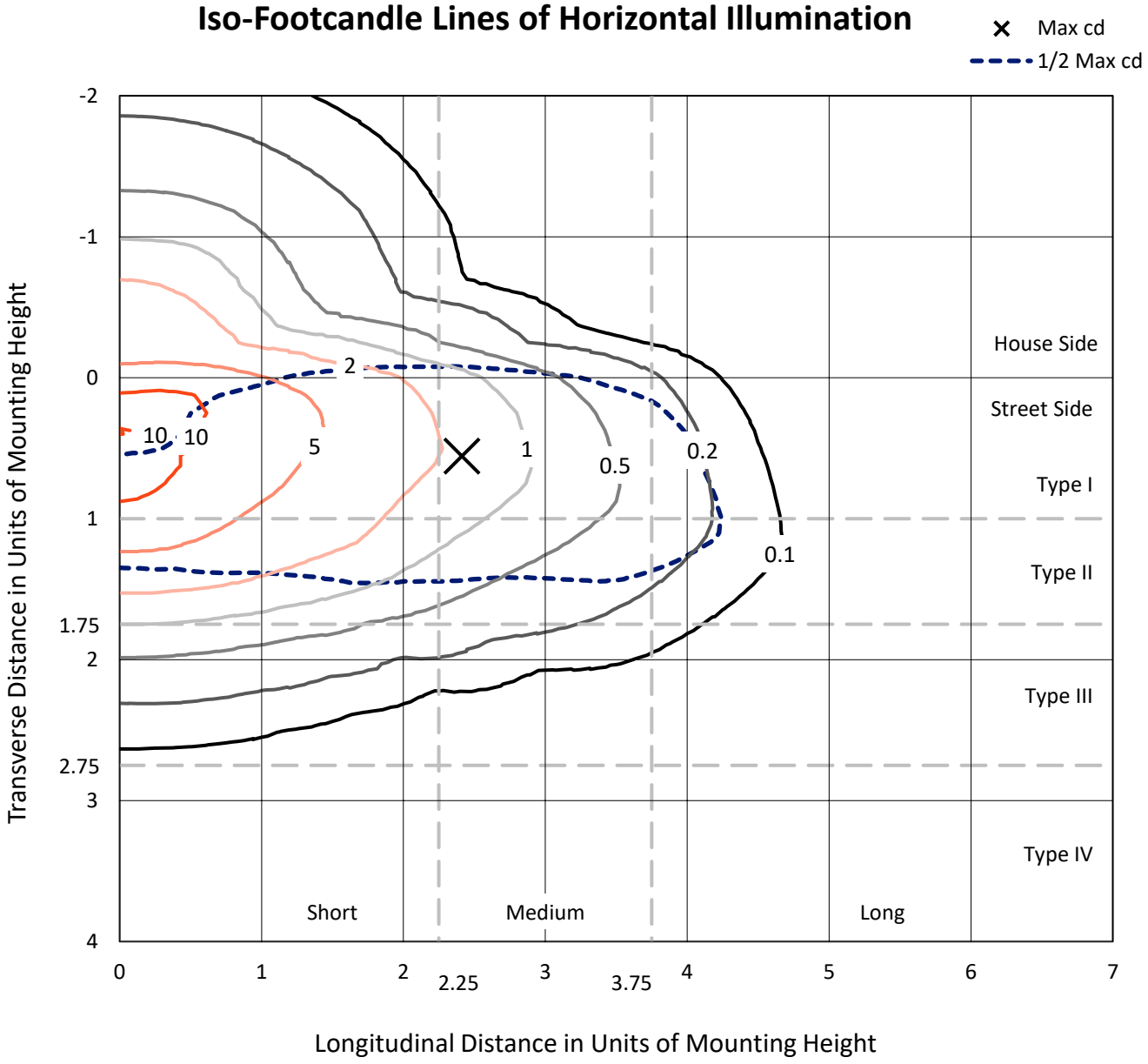
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365719
CATALOG NUMBER: GSS-SB5A-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



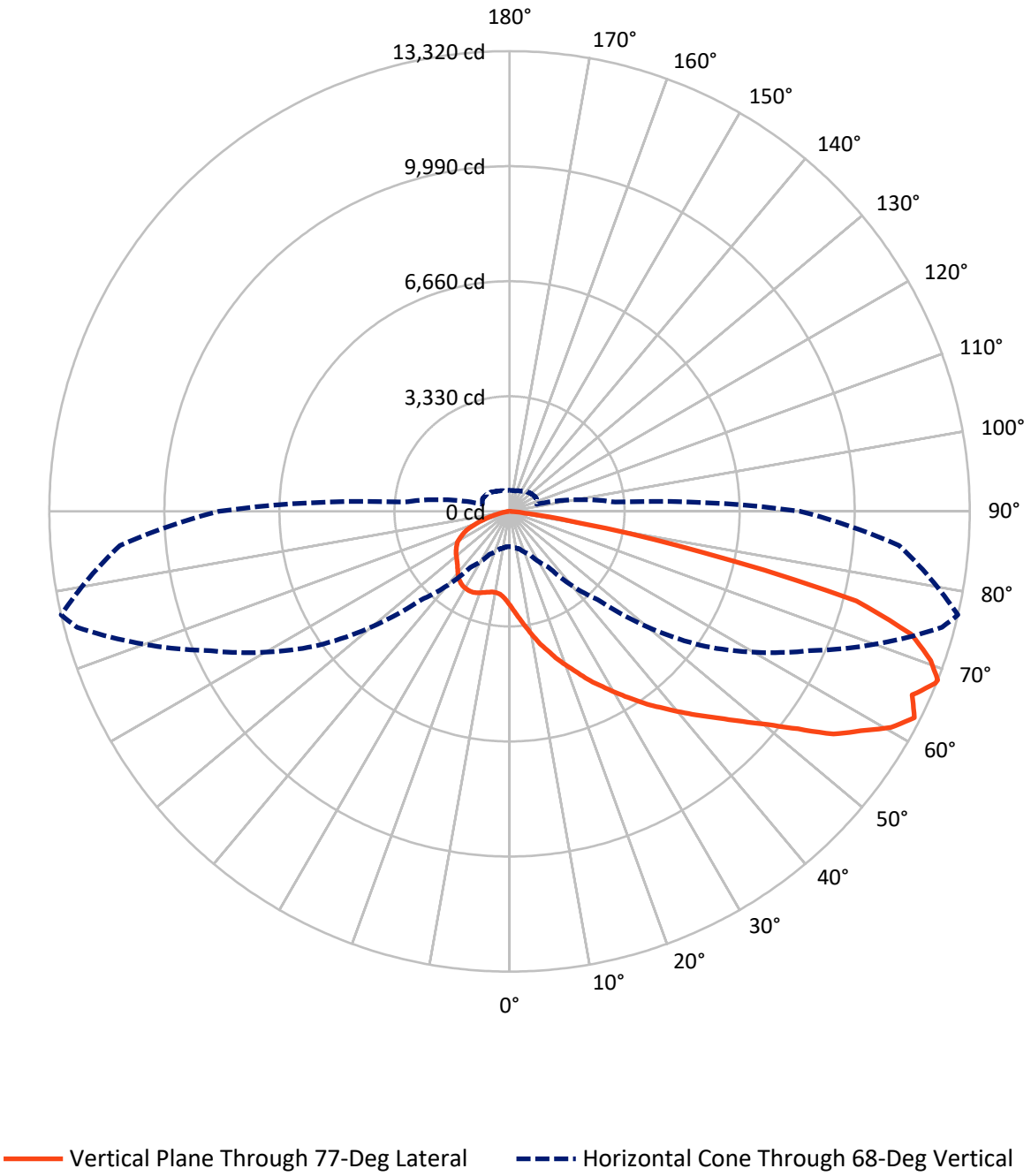
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365719
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Luminous Intensity Polar Plot



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Scaled Data Report

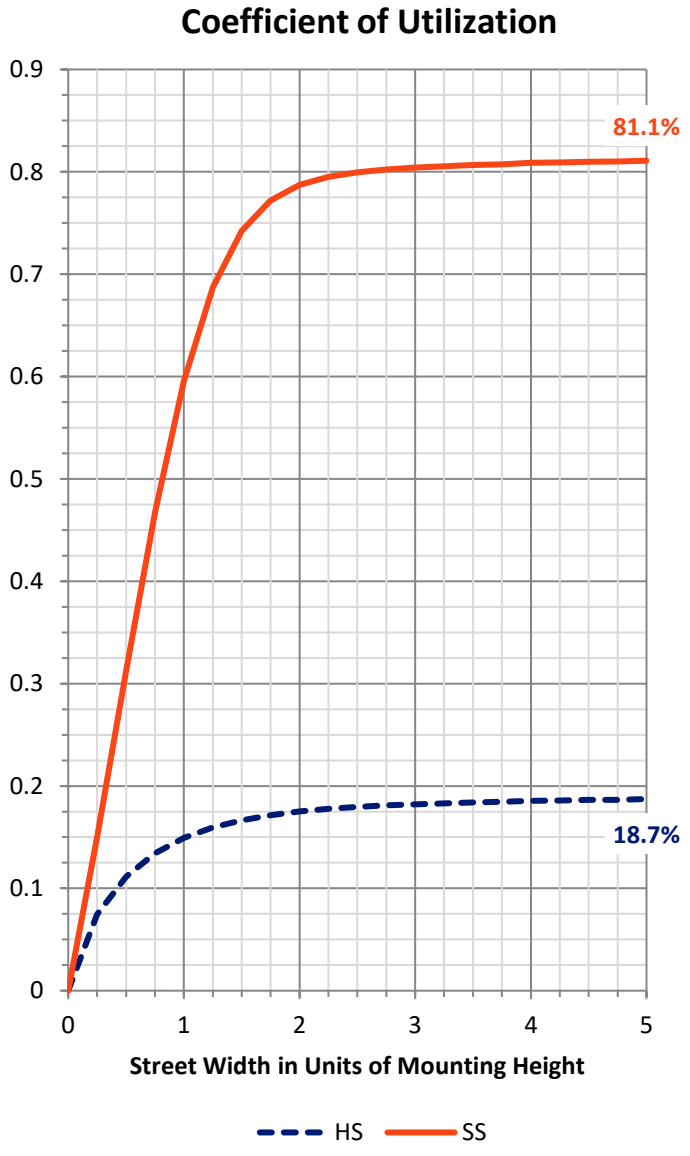
REPORT NUMBER: P1365719
CATALOG NUMBER: GSS-SB5A-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3826.0	0.0	3826.0
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	16441.8	0.0	16441.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	20267.8	0.0	20267.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	279.7	1.4
10°-20°	982.4	4.8
20°-30°	1795.7	8.9
30°-40°	2909.7	14.4
40°-50°	4002.0	19.7
50°-60°	4487.2	22.1
60°-70°	3781.9	18.7
70°-80°	1874.4	9.2
80°-90°	154.8	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°	20267.8	100.0
0°-180°	20267.8	100.0



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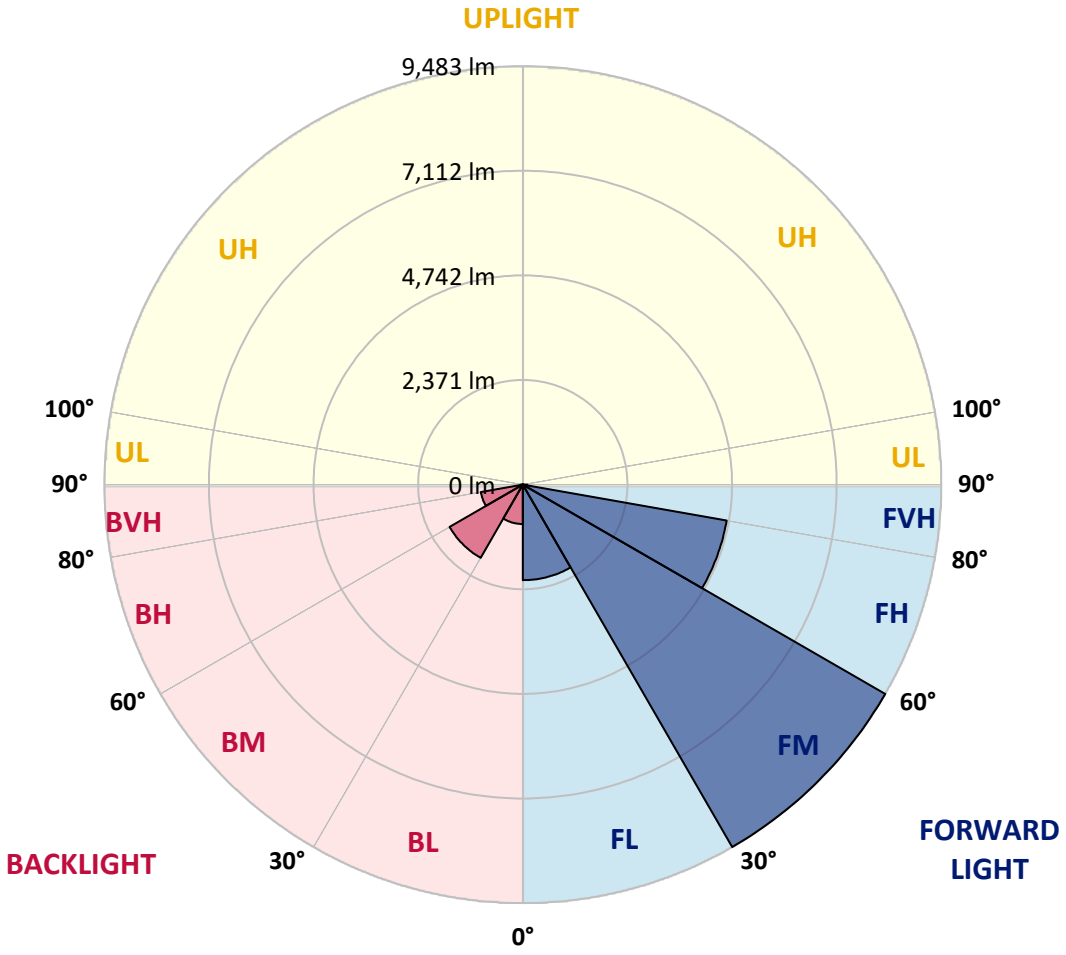
Scaled Data Report

REPORT NUMBER: P1365719
CATALOG NUMBER: GSS-SB5A-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2165.7	10.7			
FM	(30°-60°)	9483.1	46.8			
FH	(60°-80°)	4691.1	23.1			G2/5000
FVH	(80°-90°)	101.8	0.5			G2/225
BL	(0°-30°)	892.1	4.4	B2/1000		
BM	(30°-60°)	1915.8	9.5	B2/2500		
BH	(60°-80°)	965.1	4.8	B2/1000		G2/1000
BVH	(80°-90°)	53.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	*2726.7*	2726.7
2.5°	3401.4	3382.6	3368.6	3321.7	3293.6	3218.7	3157.8	3054.7	2923.5	*2914.1*	2811.1
5°	3921.4	3898.0	3879.3	3813.7	3785.6	3654.4	3537.3	3354.5	3167.1	*3134.3*	2928.2
7.5°	4343.1	4315.0	4296.2	4235.3	4179.1	4076.0	3926.1	3705.9	3434.2	*3373.3*	3101.5
10°	4638.2	4638.2	4633.6	4596.1	4563.3	4464.9	4291.6	4033.9	3710.6	*3640.3*	3284.3
12.5°	4867.8	4853.8	4872.5	4895.9	4900.6	4844.4	4685.1	4394.6	4005.8	*3935.5*	3476.3
15°	4886.6	4891.2	4961.5	5055.2	5172.4	5191.1	5059.9	4755.4	4291.6	*4197.8*	3701.2
17.5°	4792.9	4816.3	4914.7	5069.3	5294.2	5430.0	5401.9	5130.2	4600.8	*4502.4*	3907.4
20°	4764.7	4792.9	4891.2	5083.3	5350.4	5575.3	5659.6	5462.8	4910.0	*4774.1*	4132.3
22.5°	4933.4	4942.8	5013.1	5172.4	5430.0	5687.7	5875.1	5781.4	5237.9	*5088.0*	4389.9
25°	5392.6	5383.2	5378.5	5416.0	5608.1	5832.9	6062.5	6081.3	5580.0	*5430.0*	4633.6
27.5°	6156.2	6193.7	6085.9	5879.8	5898.5	6071.9	6249.9	6348.3	5912.6	*5748.6*	4877.2
30°	7107.3	7102.6	6910.5	6577.9	6324.9	6385.8	6484.2	6601.3	6245.2	*6095.3*	5148.9
32.5°	7917.8	7899.1	7692.9	7308.8	6910.5	6779.3	6816.8	6840.2	6629.4	*6460.8*	5425.3
35°	8437.9	8442.6	8245.8	7913.1	7468.0	7252.5	7158.8	7102.6	7013.6	*6849.6*	5753.3
37.5°	8957.9	8929.8	8681.5	8287.9	7917.8	7739.8	7632.0	7393.1	7369.7	*7224.4*	6043.8
40°	9346.8	9318.7	9065.7	8615.9	8278.6	8133.3	8091.2	7730.4	7767.9	*7641.4*	6367.1
42.5°	9524.8	9529.5	9299.9	8892.3	8545.6	8475.3	8559.7	8119.3	8189.6	*8072.4*	6718.4
45°	9529.5	9506.1	9346.8	9023.5	8761.1	8704.9	8934.5	8559.7	8648.7	*8540.9*	7126.0
47.5°	9271.8	9271.8	9206.2	9014.1	8873.6	8878.3	9248.4	9004.8	9164.1	*9084.4*	7599.2
50°	8709.6	8756.5	8784.6	8822.0	8817.4	9000.1	9501.4	9468.6	9716.9	*9693.5*	8128.6
52.5°	6994.9	7191.6	7899.1	8353.5	8644.0	8986.0	9777.8	9946.5	10415.0	*10457.1*	8892.3
55°	5580.0	5626.8	6221.8	7393.1	8255.1	8868.9	9876.2	10485.3	11309.8	*11375.4*	9590.4
57.5°	4530.5	4642.9	5003.7	6123.4	7407.1	8606.5	9941.8	10775.7	11876.7	*11984.5*	10166.7
60°	3349.8	3415.4	3762.1	4689.8	6203.1	7992.8	9979.3	11042.8	12537.3	*12691.9*	10916.3
62.5°	2464.4	2469.0	2689.2	3274.9	4895.9	6985.5	9688.8	11258.3	12973.0	*13151.1*	11155.2
65°	1592.9	1611.7	1831.9	2337.9	3307.7	5725.2	9018.8	10415.0	12546.7	*12809.1*	11010.0
67.5°	1072.9	1105.7	1236.9	1489.9	2216.1	4085.4	7037.0	9641.9	12940.2	*13286.9*	11361.4
68°	*1021.4*	*1026.0*	*1129.1*	*1372.7*	*1972.4*	*3616.9*	*6765.3*	*9543.5*	*12959.0*	*13319.7*	*11319.2*
70°	810.5	819.9	885.5	1016.7	1339.9	2216.1	5462.8	8719.0	12612.3	*12930.9*	10705.5
72.5°	618.4	632.5	674.7	726.2	871.4	1358.7	3195.2	7102.6	11698.7	*12153.2*	9693.5
75°	524.7	529.4	562.2	581.0	571.6	824.6	1794.4	5556.5	9951.2	*10368.1*	7960.0
77.5°	412.3	426.3	473.2	482.6	435.7	571.6	941.7	3171.8	5842.3	*5706.5*	3832.4
80°	295.2	304.5	342.0	323.3	342.0	393.5	445.1	1138.5	2431.6	*2122.4*	899.5
82.5°	103.1	117.1	234.3	224.9	224.9	178.0	201.5	496.6	632.5	*552.8*	224.9
85°	18.7	23.4	65.6	93.7	84.3	65.6	84.3	154.6	126.5	*107.8*	65.6
87.5°	4.7	4.7	9.4	9.4	9.4	14.1	23.4	32.8	37.5	*37.5*	37.5
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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Scaled Data Report

REPORT NUMBER: P1365719
CATALOG NUMBER: GSS-SB5A-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7	2726.7
2.5°	2754.8	2684.6	2548.7	2426.9	2328.5	2234.8	2159.8	2108.3	2070.8	2052.1	2052.1
5°	2815.7	2665.8	2417.5	2197.3	2028.6	1916.2	1845.9	1803.8	1799.1	1794.4	1794.4
7.5°	2909.4	2698.6	2328.5	2052.1	1906.8	1845.9	1827.2	1822.5	1822.5	1831.9	1831.9
10°	3035.9	2754.8	2291.0	2000.5	1920.9	1902.2	1892.8	1906.8	1911.5	1916.2	1920.9
12.5°	3185.9	2825.1	2272.3	2024.0	1977.1	1967.7	1972.4	1967.7	1981.8	1991.2	1986.5
15°	3331.1	2914.1	2291.0	2070.8	2033.3	2028.6	2014.6	2024.0	2019.3	2014.6	2014.6
17.5°	3495.1	3017.2	2309.8	2108.3	2070.8	2052.1	2033.3	2024.0	2005.2	2000.5	1995.9
20°	3673.1	3120.3	2342.6	2141.1	2080.2	2038.0	2005.2	1967.7	1939.6	1925.6	1925.6
22.5°	3855.8	3228.0	2370.7	2145.8	2061.4	1986.5	1930.3	1883.4	1841.2	1813.1	1799.1
25°	4043.2	3335.8	2380.0	2127.0	2005.2	1916.2	1841.2	1785.0	1728.8	1700.7	1691.3
27.5°	4235.3	3429.5	2366.0	2080.2	1930.3	1831.9	1747.5	1686.6	1639.8	1607.0	1607.0
30°	4422.7	3518.5	2328.5	2014.6	1850.6	1752.2	1667.9	1611.7	1569.5	1541.4	1536.7
32.5°	4638.2	3607.5	2281.6	1930.3	1771.0	1682.0	1597.6	1546.1	1508.6	1494.5	1499.2
35°	4853.8	3687.2	2206.7	1850.6	1686.6	1611.7	1532.0	1489.9	1475.8	1466.4	1461.8
37.5°	5064.6	3743.4	2108.3	1752.2	1616.4	1527.3	1489.9	1447.7	1410.2	1363.4	1358.7
40°	5280.1	3790.2	1981.8	1653.8	1536.7	1466.4	1447.7	1391.5	1302.5	1222.8	1222.8
42.5°	5528.4	3837.1	1845.9	1560.1	1438.3	1405.5	1400.8	1311.8	1180.6	1124.4	1119.7
45°	5823.6	3869.9	1724.1	1471.1	1335.3	1321.2	1358.7	1241.6	1133.8	1086.9	1091.6
47.5°	6165.6	3944.9	1616.4	1372.7	1236.9	1260.3	1265.0	1176.0	1091.6	1035.4	1035.4
50°	6606.0	4076.0	1503.9	1246.2	1166.6	1218.1	1176.0	1110.4	1021.4	988.6	983.9
52.5°	7191.6	4183.8	1410.2	1143.2	1119.7	1171.3	1115.1	1044.8	969.8	923.0	918.3
55°	7636.7	4188.5	1321.2	1063.5	1086.9	1077.6	1054.1	979.2	923.0	866.7	866.7
57.5°	8114.6	4160.4	1241.6	1016.7	1054.1	1012.0	993.2	913.6	857.4	815.2	805.8
60°	8630.0	4108.8	1157.2	983.9	1026.0	965.1	923.0	857.4	810.5	777.7	777.7
62.5°	8719.0	3860.5	1054.1	974.5	993.2	918.3	852.7	801.2	754.3	735.6	735.6
65°	8555.0	3598.2	937.0	927.6	941.7	862.1	787.1	740.2	702.8	684.0	679.3
67.5°	8559.7	3171.8	843.3	871.4	848.0	796.5	721.5	679.3	632.5	618.4	618.4
68°	*8409.8*	*3068.7*	*810.5*	*862.1*	*829.3*	*777.7*	*702.8*	*655.9*	*613.7*	*609.1*	*609.1*
70°	7707.0	2487.8	693.4	796.5	773.0	712.1	618.4	595.0	566.9	562.2	566.9
72.5°	6732.5	1836.6	557.5	670.0	688.7	552.8	543.5	534.1	501.3	501.3	496.6
75°	5266.1	1339.9	421.7	529.4	510.7	506.0	463.8	459.1	431.0	426.3	417.0
77.5°	2389.4	684.0	285.8	351.4	407.6	449.8	388.9	374.8	356.1	356.1	351.4
80°	670.0	351.4	192.1	201.5	248.3	365.4	304.5	276.4	290.5	281.1	243.6
82.5°	206.1	145.2	117.1	126.5	117.1	210.8	224.9	173.3	154.6	164.0	173.3
85°	70.3	65.6	56.2	60.9	51.5	84.3	98.4	65.6	70.3	70.3	60.9
87.5°	37.5	37.5	28.1	23.4	18.7	14.1	9.4	9.4	4.7	4.7	4.7
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

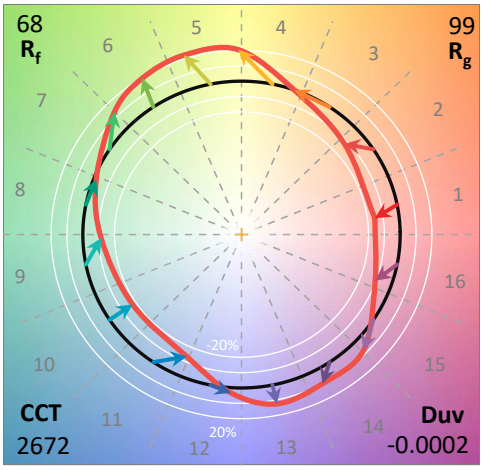
Test Information

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

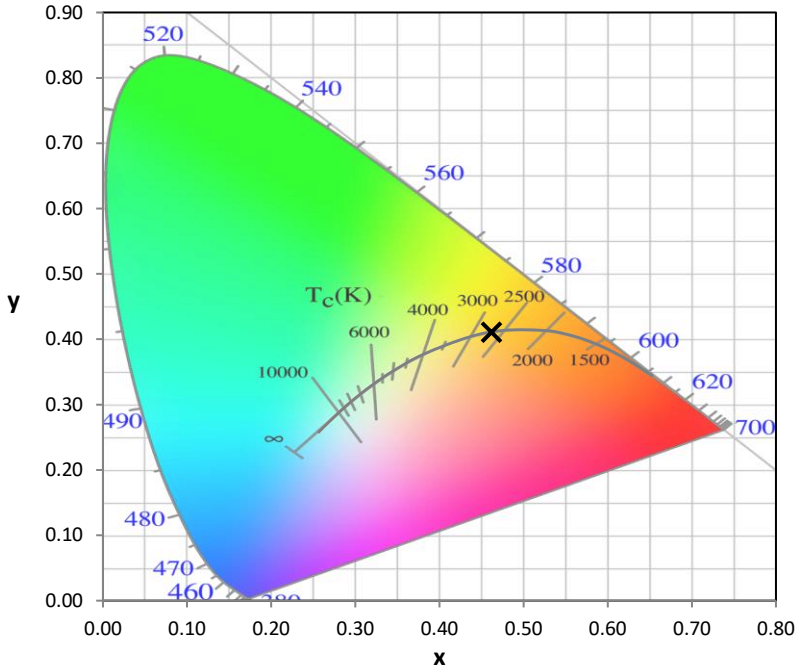
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

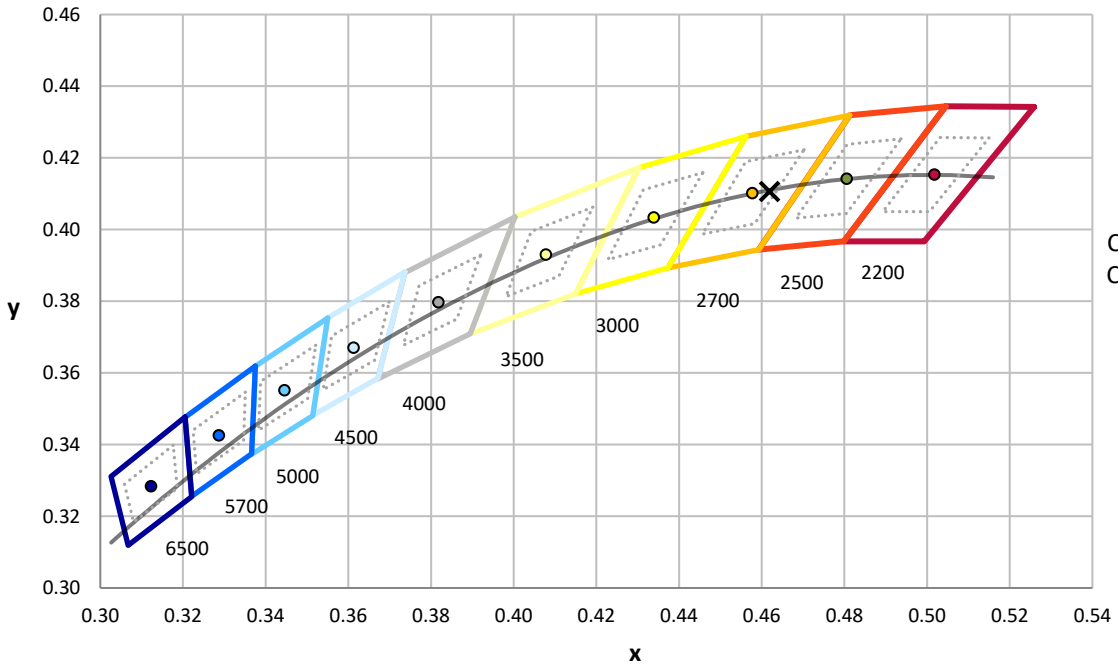
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

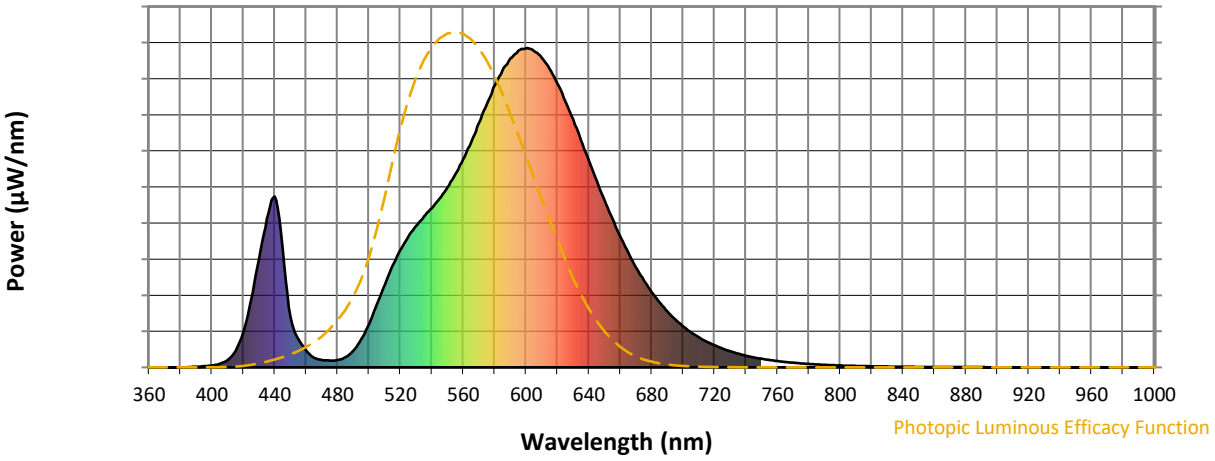


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

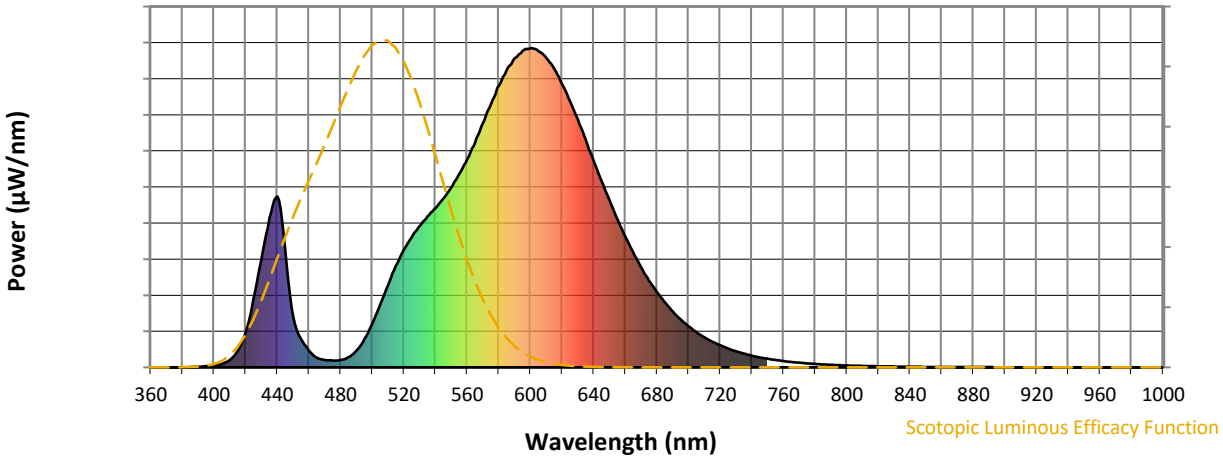


Photopic Lumens: NR

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

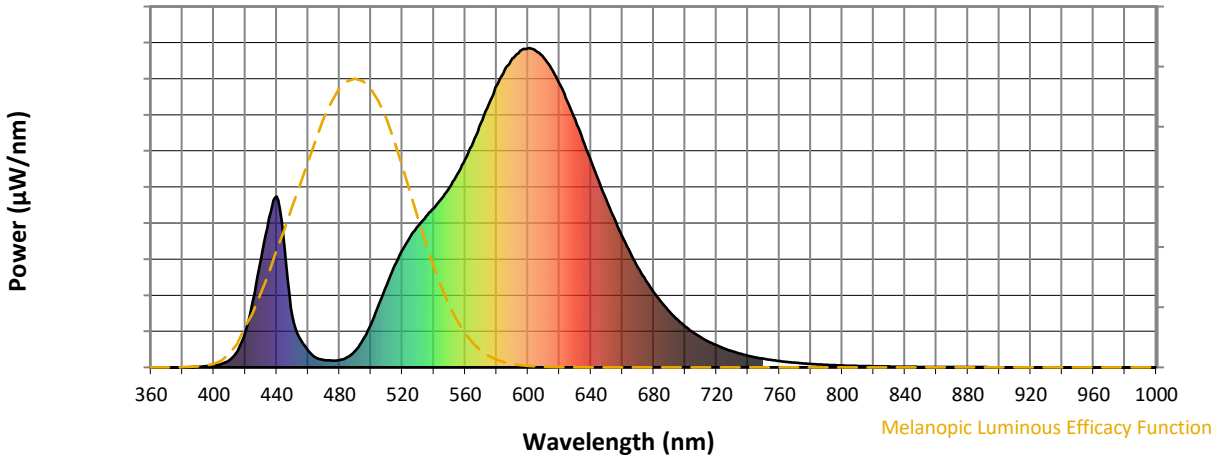


Scotopic Lumens: NR **S/P: 1.02**

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			

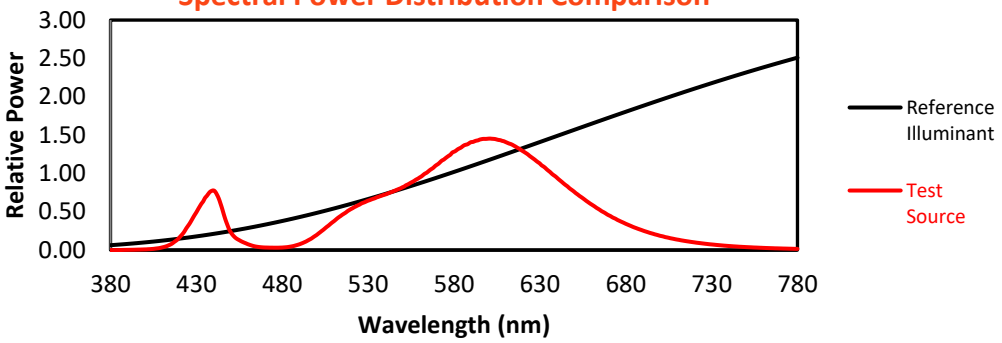
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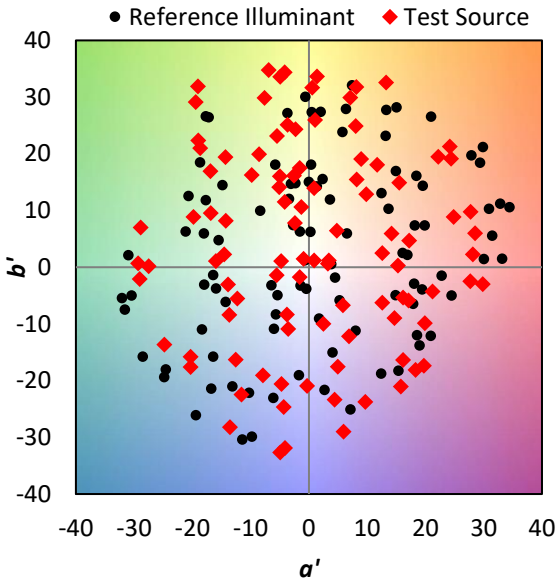
Summary

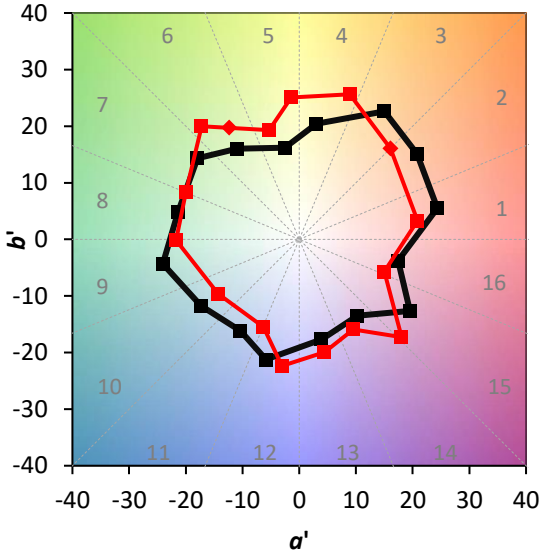
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

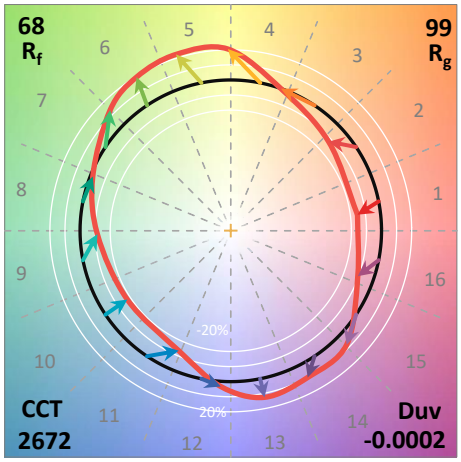
Spectral Power Distribution Comparison

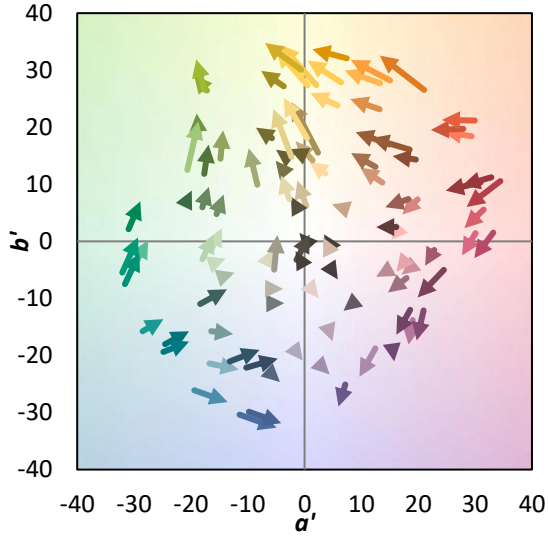


Color Vector Graphics







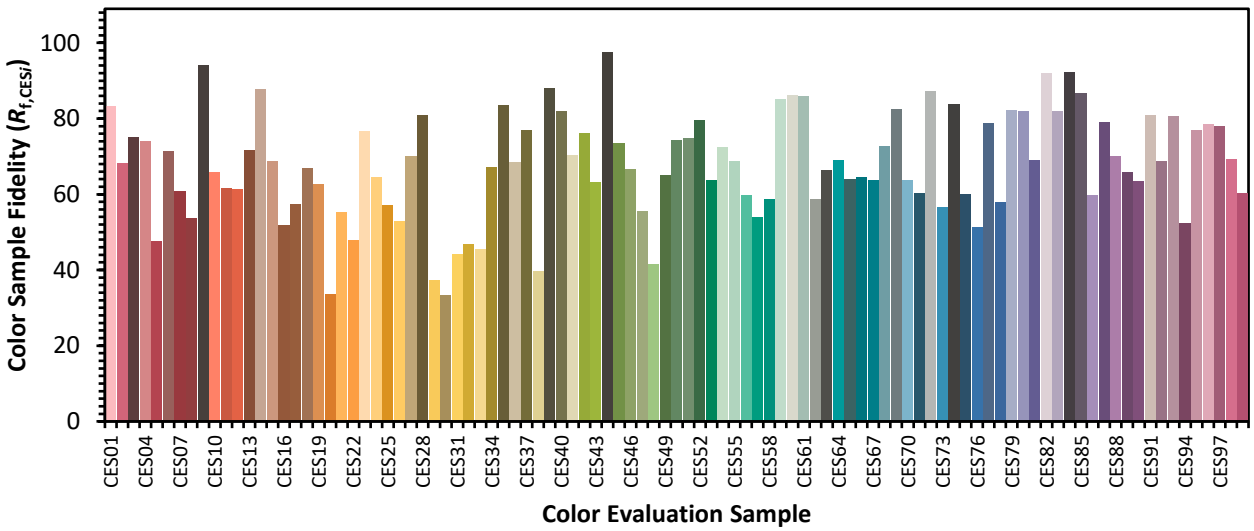


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Individual Sample Fidelity Index ($R_{f,i}$)

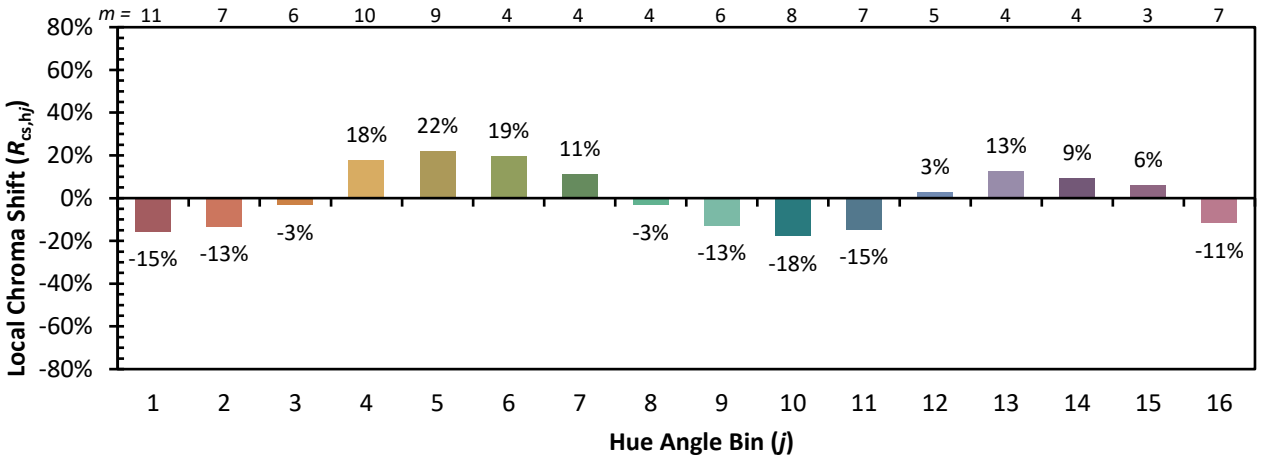
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

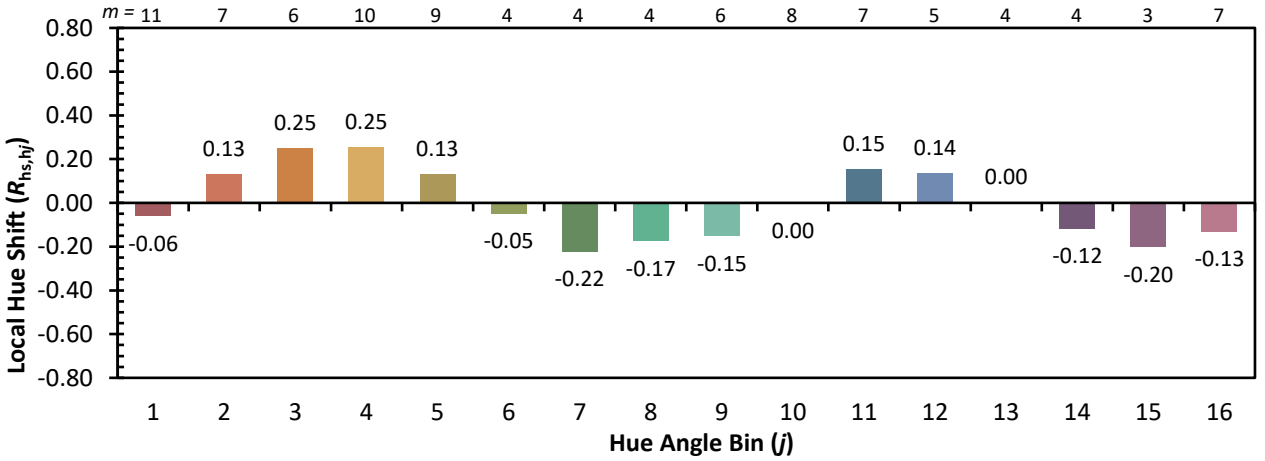


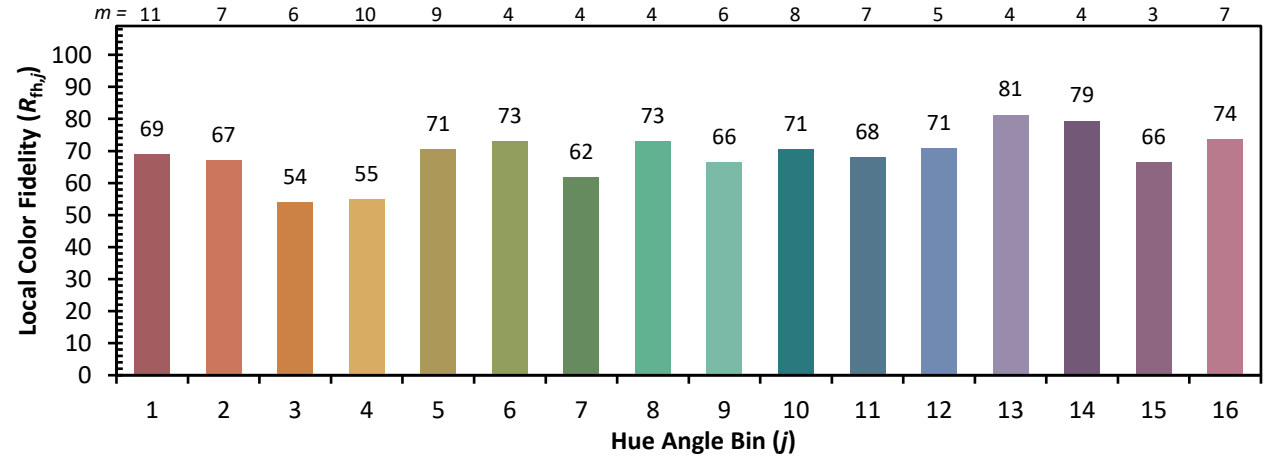
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Color Rendition by Hue-Angle Bin



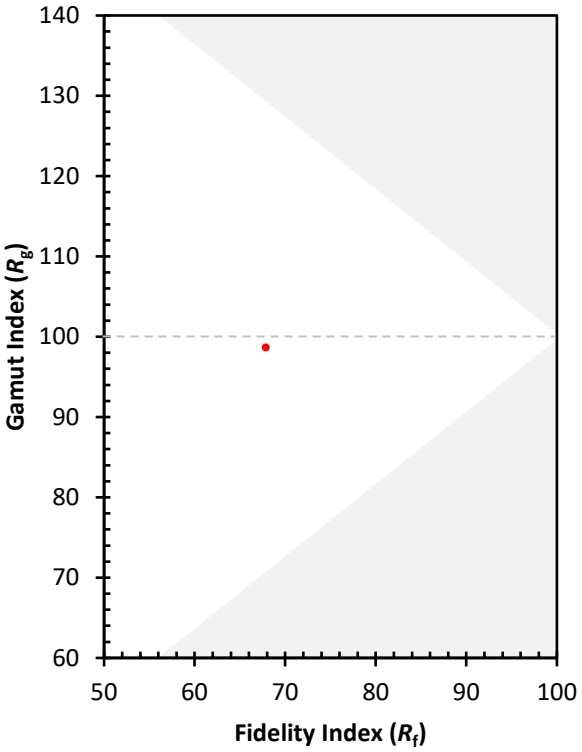


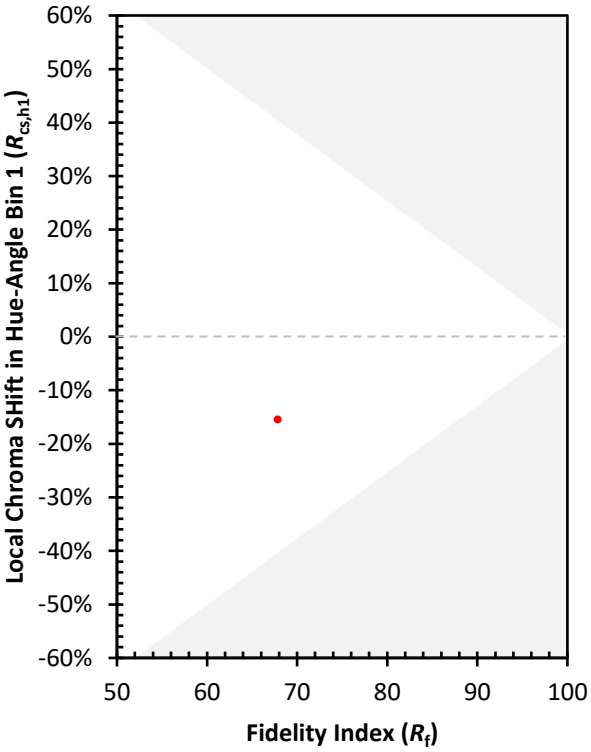


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Measure Comparisons





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