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: P1359563

Luminaire Tested: **GSS-SB2A-727-U-T2-HSS**

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:	P1359563
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5986.3 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

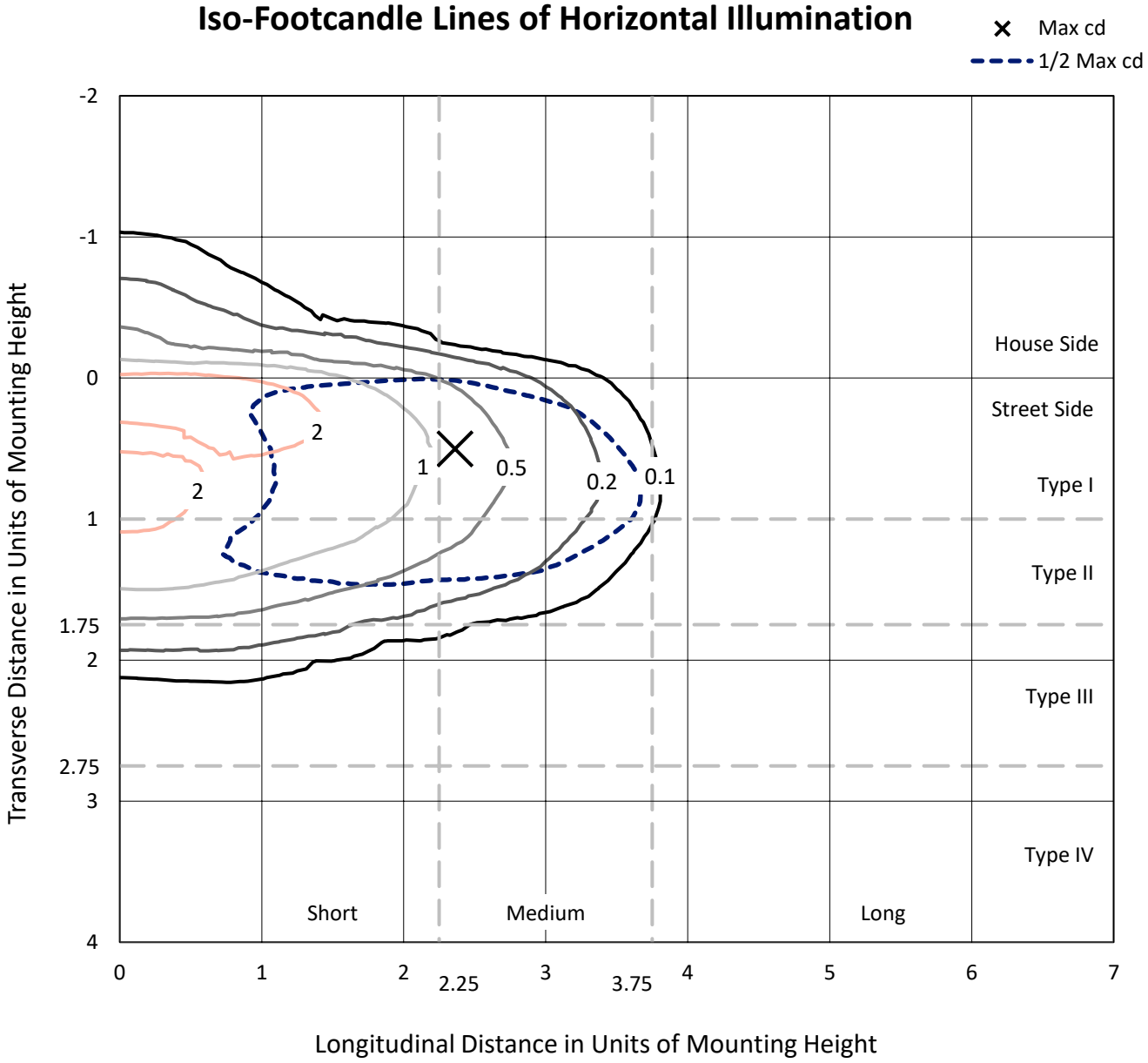
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359563
CATALOG NUMBER: GSS-SB2A-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



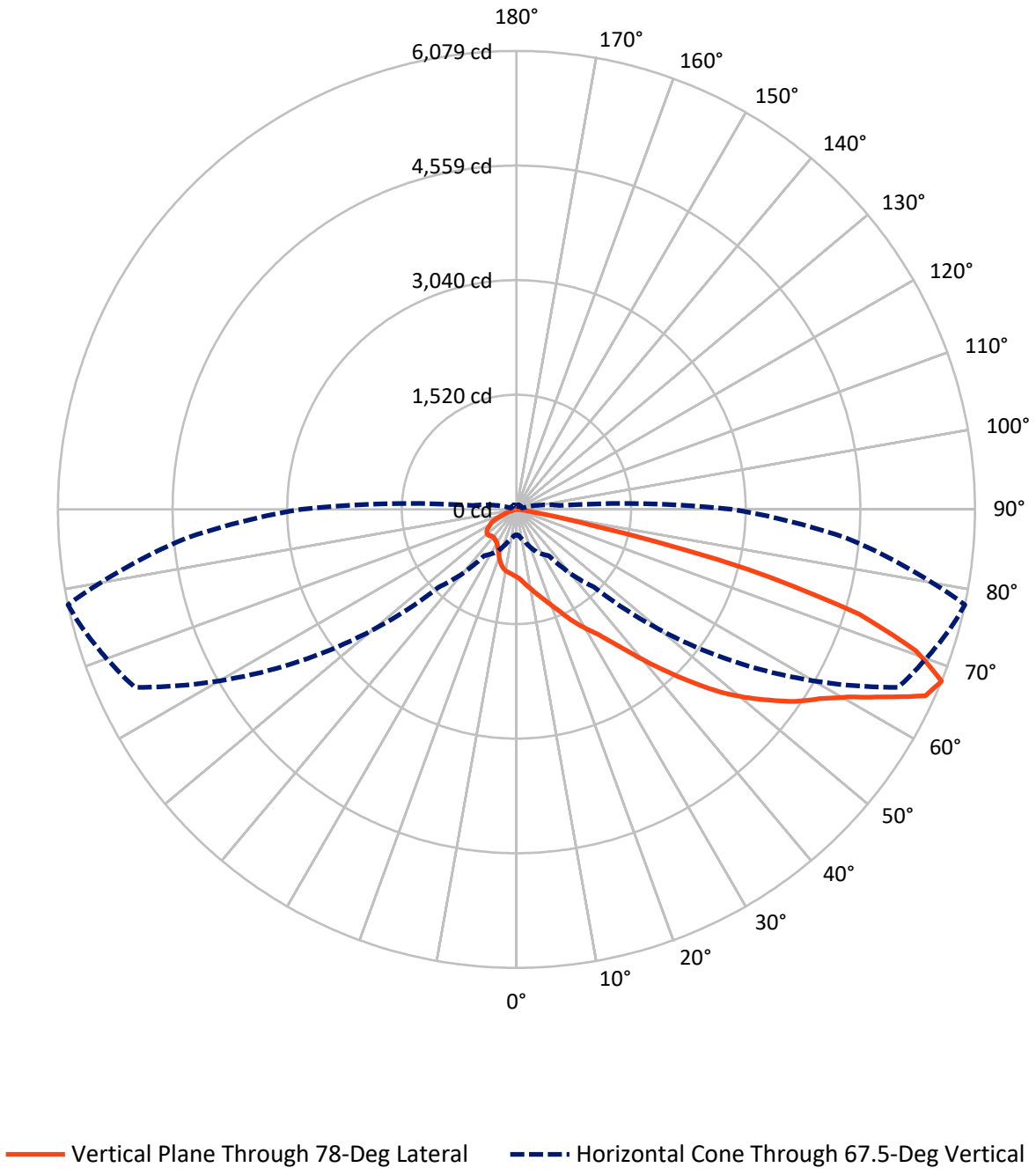
Based on 20 foot mounting height. Maximum calculated value = 3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359563
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Luminous Intensity Polar Plot



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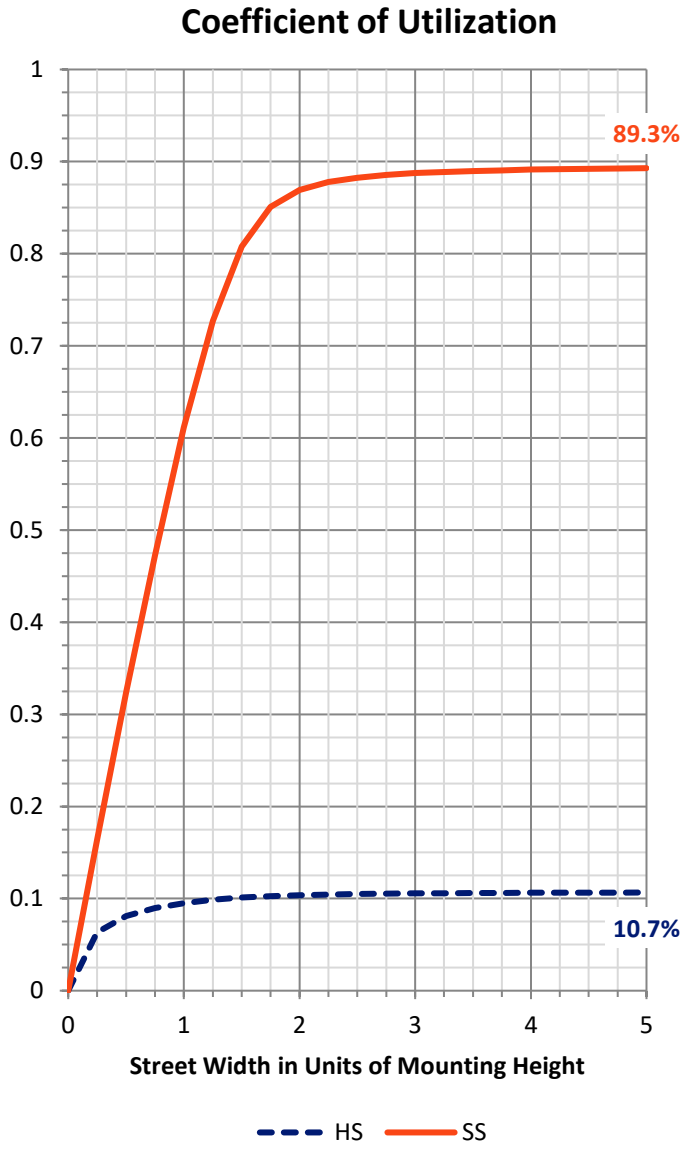
REPORT NUMBER: P1359563
CATALOG NUMBER: GSS-SB2A-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	642.4	0.0	642.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	5343.9	0.0	5343.9
	% Fixture	89.3	0.0	89.3
Total	Lumens	5986.3	0.0	5986.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.7	1.3
10°-20°	219.8	3.7
20°-30°	361.7	6.0
30°-40°	631.7	10.6
40°-50°	1074.8	18.0
50°-60°	1550.2	25.9
60°-70°	1496.2	25.0
70°-80°	549.6	9.2
80°-90°	21.7	0.4
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°	5986.3	100.0
0°-180°	5986.3	100.0



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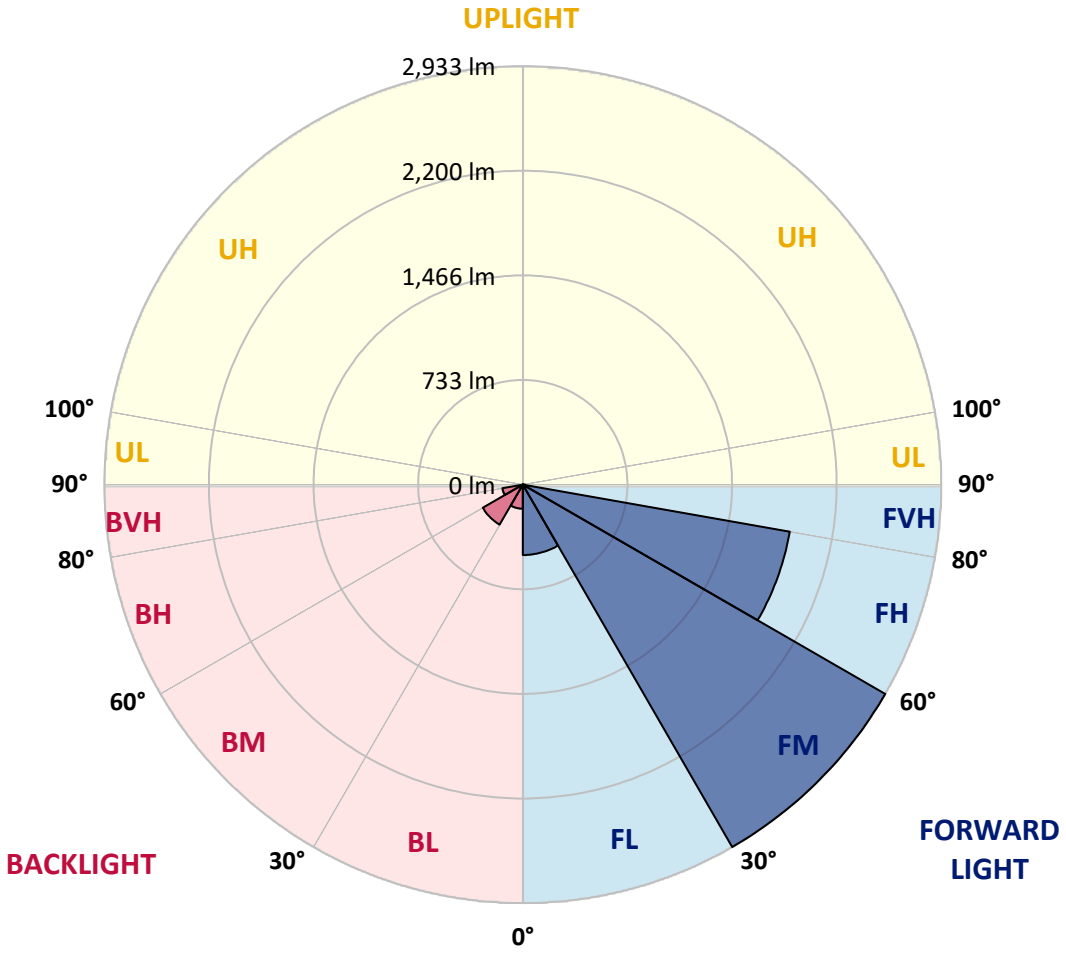
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	493.3	8.2			
FM	(30°-60°)	2932.9	49.0			
FH	(60°-80°)	1900.2	31.7			G2/5000
FVH	(80°-90°)	17.6	0.3			G1/100
BL	(0°-30°)	169.0	2.8	B1/500		
BM	(30°-60°)	323.7	5.4	B1/1000		
BH	(60°-80°)	145.6	2.4	B1/500		G1/500
BVH	(80°-90°)	4.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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REPORT NUMBER: P1359563
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0	*896.0*	896.0
2.5°	991.7	990.0	993.3	986.6	988.3	979.9	961.5	949.7	934.6	*924.5*	912.8
5°	1063.8	1065.5	1062.1	1063.8	1058.8	1047.0	1037.0	1006.8	981.6	*971.5*	946.4
7.5°	1087.3	1090.7	1090.7	1099.0	1104.1	1109.1	1100.7	1068.8	1035.3	*1021.9*	979.9
10°	1087.3	1087.3	1099.0	1110.8	1134.3	1151.1	1149.4	1137.6	1095.7	*1075.6*	1028.6
12.5°	1057.1	1055.4	1070.5	1104.1	1136.0	1174.6	1203.1	1193.0	1154.4	*1139.3*	1070.5
15°	973.2	974.9	1003.4	1053.7	1117.5	1182.9	1231.6	1253.4	1226.6	*1203.1*	1134.3
17.5°	862.5	869.2	902.7	973.2	1068.8	1174.6	1266.8	1318.9	1302.1	*1280.3*	1196.4
20°	822.2	823.9	842.3	892.7	1001.7	1142.7	1276.9	1389.3	1402.8	*1367.5*	1263.5
22.5°	884.3	891.0	884.3	887.6	956.4	1104.1	1287.0	1451.4	1500.1	*1466.5*	1344.0
25°	998.4	991.7	973.2	958.1	969.8	1075.6	1292.0	1530.3	1622.6	*1594.0*	1449.7
27.5°	1127.6	1112.5	1097.4	1062.1	1038.6	1092.3	1308.8	1577.3	1736.7	*1714.8*	1545.4
30°	1327.2	1323.9	1278.6	1198.0	1139.3	1157.8	1335.6	1625.9	1867.5	*1840.7*	1642.7
32.5°	1562.2	1553.8	1495.0	1386.0	1281.9	1250.1	1389.3	1672.9	2013.5	*1966.5*	1768.5
35°	1797.1	1795.4	1760.2	1600.7	1459.8	1375.9	1485.0	1745.1	2183.0	*2149.4*	1904.5
37.5°	1985.0	1996.7	2018.6	1805.5	1669.5	1542.0	1612.5	1860.8	2396.1	*2372.6*	2075.6
40°	2141.0	2161.2	2189.7	2010.2	1864.2	1741.7	1785.3	2050.4	2652.8	*2649.5*	2280.3
42.5°	2275.3	2307.2	2283.7	2181.3	2047.1	1944.7	1974.9	2268.6	2931.3	*2946.5*	2515.2
45°	2433.0	2453.1	2454.8	2347.4	2223.3	2152.8	2203.1	2516.9	3253.5	*3272.0*	2765.2
47.5°	2605.8	2599.1	2610.9	2532.0	2419.6	2355.8	2446.4	2780.3	3547.2	*3612.6*	3020.3
50°	2743.4	2766.9	2785.4	2741.7	2637.7	2582.3	2686.4	3052.2	3837.4	*3912.9*	3261.9
52.5°	2758.5	2771.9	2865.9	2907.9	2902.8	2813.9	2934.7	3305.5	4085.8	*4203.2*	3458.2
55°	2540.4	2634.4	2788.7	2933.0	3122.6	3137.7	3171.3	3547.2	4303.9	*4495.2*	3626.0
57.5°	2087.3	2157.8	2428.0	2771.9	3136.1	3449.8	3580.7	3808.9	4527.1	*4736.8*	3820.7
60°	1421.2	1392.7	1708.1	2372.6	2934.7	3572.3	4131.1	4265.3	4765.3	*5047.2*	4030.4
62.5°	771.8	792.0	986.6	1528.6	2344.1	3397.8	4602.6	5069.0	5194.9	*5475.1*	4273.7
65°	495.0	513.4	634.3	870.8	1372.5	2652.8	4512.0	5757.0	5746.9	*5958.3*	4466.7
67.5°	*338.9*	*347.3*	*444.7*	*617.5*	*750.0*	*1461.5*	*3508.6*	*5584.2*	*5978.5*	*6079.2*	*4402.9*
70°	228.2	236.6	315.5	456.4	538.6	641.0	2090.7	4607.6	5555.6	*5619.4*	3896.2
72.5°	144.3	152.7	191.3	305.4	406.1	362.4	959.8	3213.2	4622.7	*4751.9*	3332.4
75°	82.2	87.3	119.1	211.4	256.7	238.3	258.4	2011.8	3104.2	*3159.5*	2218.2
77.5°	41.9	45.3	75.5	135.9	164.4	132.6	137.6	875.9	1083.9	*1043.7*	609.1
80°	20.1	23.5	47.0	82.2	107.4	75.5	80.5	198.0	260.1	*221.5*	142.6
82.5°	10.1	10.1	30.2	33.6	58.7	45.3	35.2	68.8	97.3	*99.0*	65.4
85°	6.7	5.0	8.4	11.7	13.4	18.5	20.1	28.5	31.9	*33.6*	25.2
87.5°	0.0	0.0	1.7	1.7	3.4	5.0	8.4	11.7	11.7	*13.4*	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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Scaled Data Report

REPORT NUMBER: P1359563
CATALOG NUMBER: GSS-SB2A-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0	896.0
2.5°	906.1	901.1	869.2	842.3	818.8	802.1	780.2	775.2	761.8	753.4	755.1
5°	921.2	897.7	839.0	788.6	733.3	677.9	629.2	612.4	578.9	567.1	570.5
7.5°	939.6	911.1	815.5	716.5	620.8	550.4	481.6	439.6	406.1	392.6	391.0
10°	974.9	926.2	787.0	644.3	511.8	416.1	355.7	332.2	320.5	317.1	317.1
12.5°	1011.8	943.0	748.4	557.1	404.4	330.6	307.1	300.4	297.0	295.3	295.3
15°	1048.7	954.7	693.0	451.4	328.9	298.7	288.6	285.2	280.2	278.5	281.9
17.5°	1100.7	963.1	629.2	369.1	295.3	280.2	270.1	266.8	261.8	260.1	261.8
20°	1146.0	976.6	555.4	315.5	275.2	263.4	250.0	243.3	241.6	239.9	239.9
22.5°	1199.7	991.7	469.8	285.2	258.4	241.6	226.5	221.5	218.1	218.1	218.1
25°	1275.2	1003.4	401.0	271.8	239.9	219.8	204.7	199.7	198.0	196.3	198.0
27.5°	1339.0	1003.4	355.7	263.4	224.8	201.4	187.9	184.6	181.2	177.9	179.5
30°	1399.4	981.6	322.2	256.7	214.8	186.3	176.2	169.5	166.1	161.1	161.1
32.5°	1468.2	961.5	308.7	250.0	204.7	174.5	164.4	159.4	156.0	151.0	151.0
35°	1542.0	926.2	307.1	245.0	194.6	166.1	156.0	152.7	147.7	144.3	144.3
37.5°	1646.1	904.4	303.7	238.3	186.3	157.7	147.7	146.0	142.6	139.3	140.9
40°	1785.3	902.7	297.0	233.2	179.5	149.3	140.9	137.6	137.6	134.2	134.2
42.5°	1919.6	909.4	297.0	223.2	172.8	140.9	134.2	132.6	129.2	124.2	124.2
45°	2084.0	934.6	300.4	213.1	166.1	135.9	129.2	125.8	122.5	119.1	119.1
47.5°	2236.7	966.5	303.7	203.0	159.4	130.9	125.8	124.2	119.1	115.8	117.5
50°	2365.9	1005.1	295.3	193.0	149.3	129.2	122.5	120.8	114.1	112.4	114.1
52.5°	2481.7	1028.6	270.1	182.9	139.3	125.8	119.1	117.5	110.7	109.1	107.4
55°	2570.6	1037.0	241.6	167.8	130.9	120.8	114.1	110.7	105.7	102.4	100.7
57.5°	2657.8	1003.4	204.7	147.7	120.8	112.4	107.4	104.0	97.3	90.6	88.9
60°	2758.5	961.5	171.1	122.5	109.1	104.0	99.0	95.6	87.3	75.5	75.5
62.5°	2876.0	941.3	135.9	100.7	95.6	90.6	90.6	87.3	73.8	62.1	60.4
65°	2963.2	820.5	104.0	83.9	82.2	77.2	78.9	77.2	62.1	47.0	45.3
67.5°	*2859.2*	*587.3*	*80.5*	*70.5*	*68.8*	*62.1*	*67.1*	*65.4*	*53.7*	*40.3*	*36.9*
70°	2441.4	382.6	65.4	58.7	55.4	47.0	55.4	57.0	45.3	31.9	30.2
72.5°	2077.3	245.0	52.0	47.0	38.6	33.6	43.6	48.7	36.9	25.2	23.5
75°	1438.0	154.4	38.6	35.2	26.8	23.5	35.2	38.6	30.2	16.8	16.8
77.5°	474.9	77.2	28.5	23.5	18.5	16.8	26.8	28.5	20.1	11.7	10.1
80°	90.6	36.9	20.1	15.1	13.4	10.1	16.8	15.1	8.4	6.7	6.7
82.5°	43.6	21.8	15.1	11.7	6.7	6.7	5.0	6.7	6.7	5.0	5.0
85°	20.1	13.4	10.1	6.7	5.0	3.4	3.4	5.0	5.0	5.0	3.4
87.5°	11.7	10.1	6.7	5.0	3.4	3.4	3.4	3.4	3.4	3.4	1.7
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

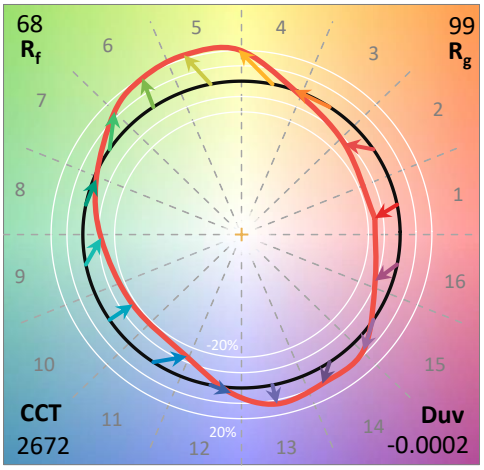
Test Information

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

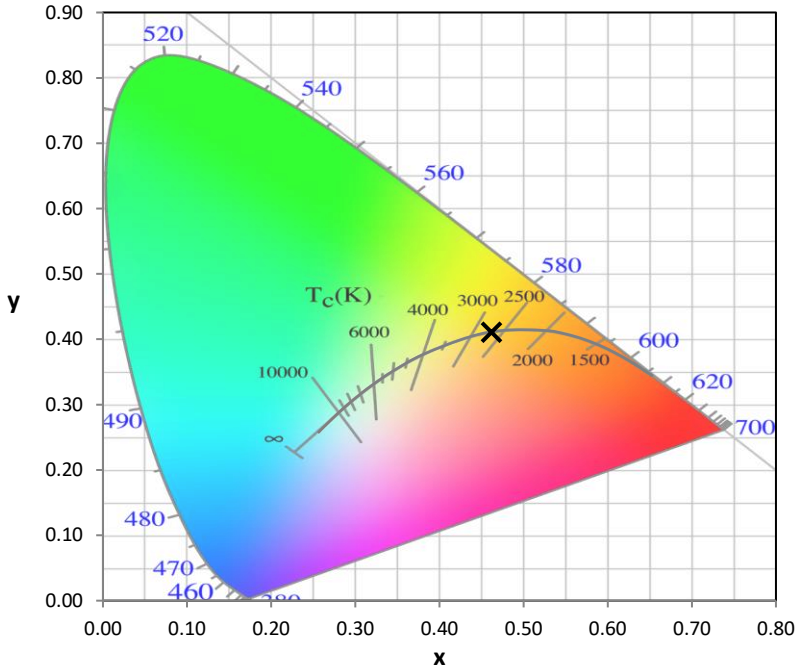
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

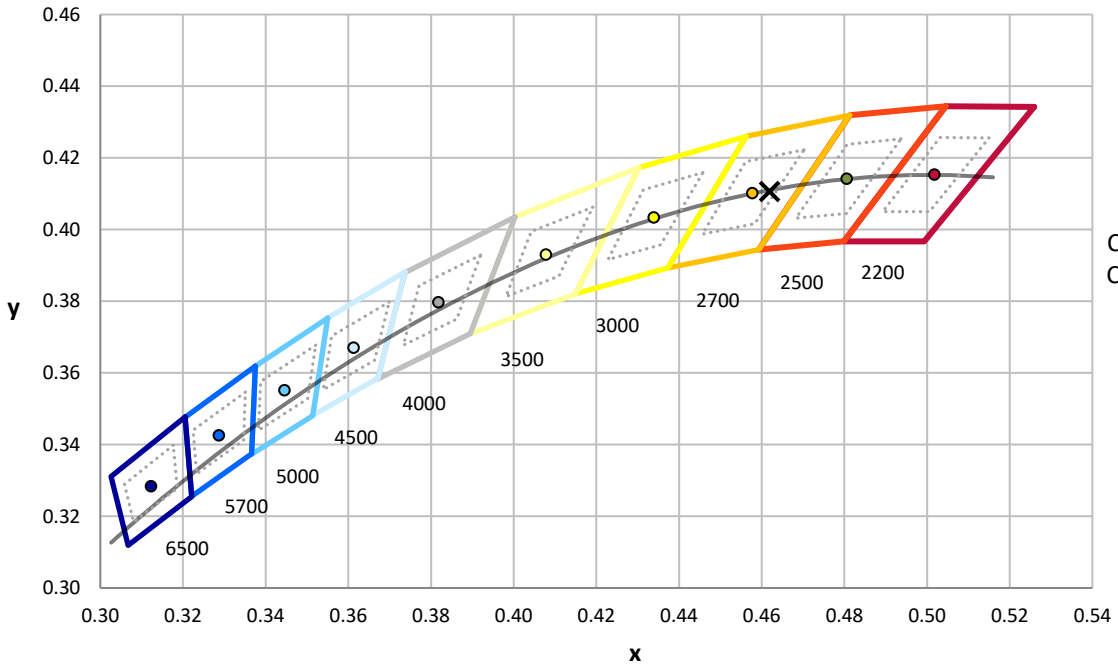
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

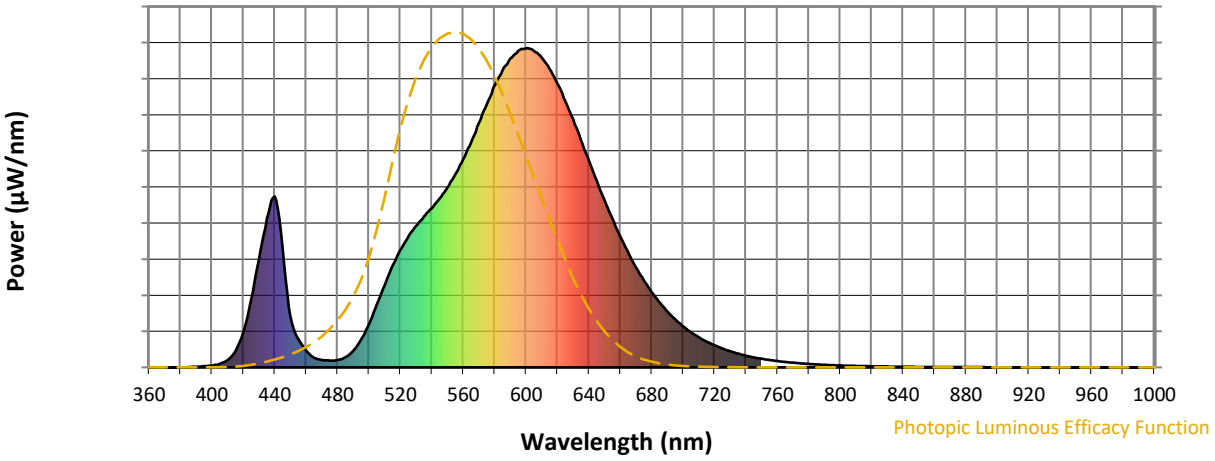


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

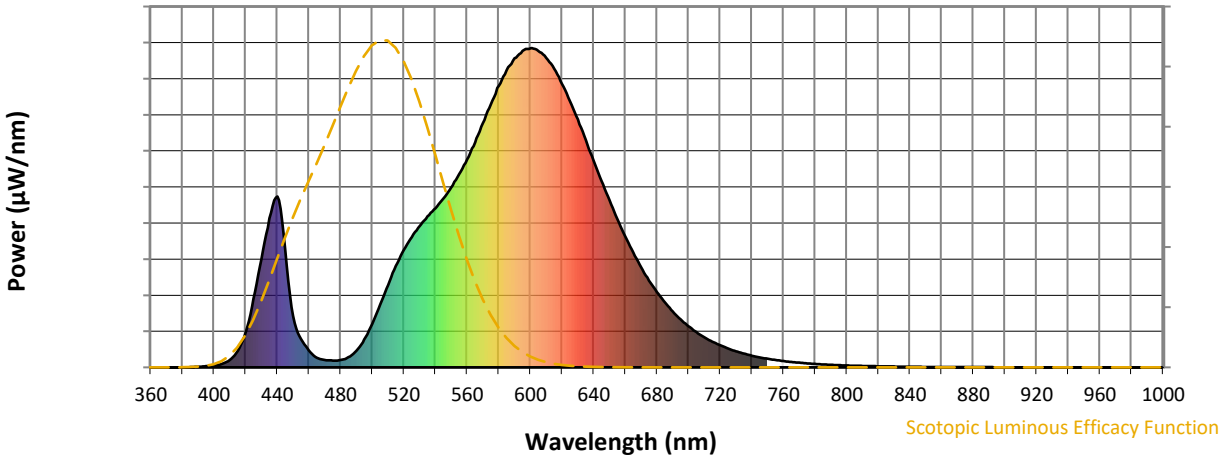


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

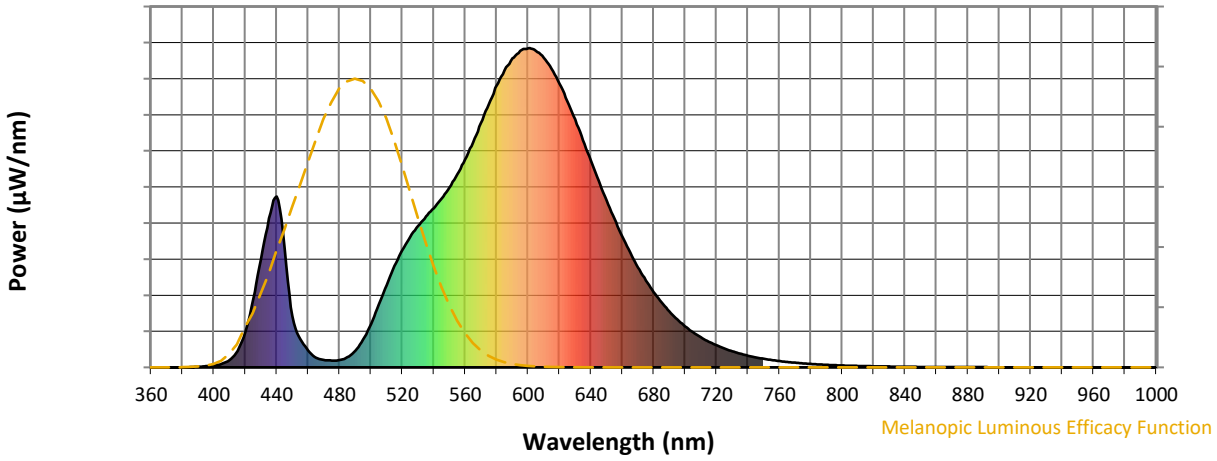


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

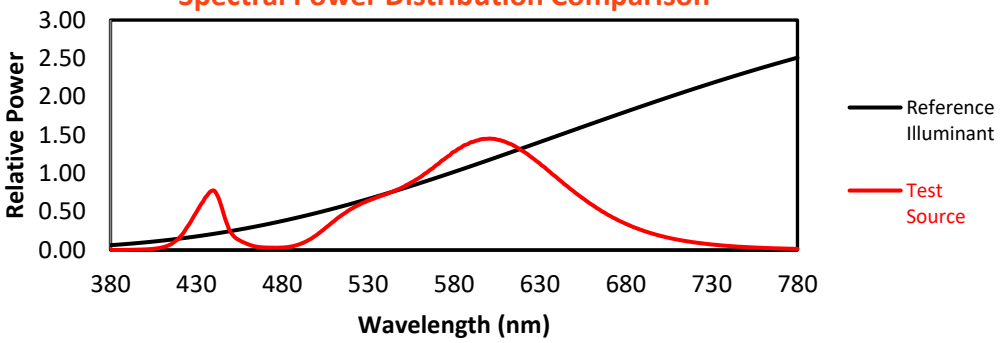
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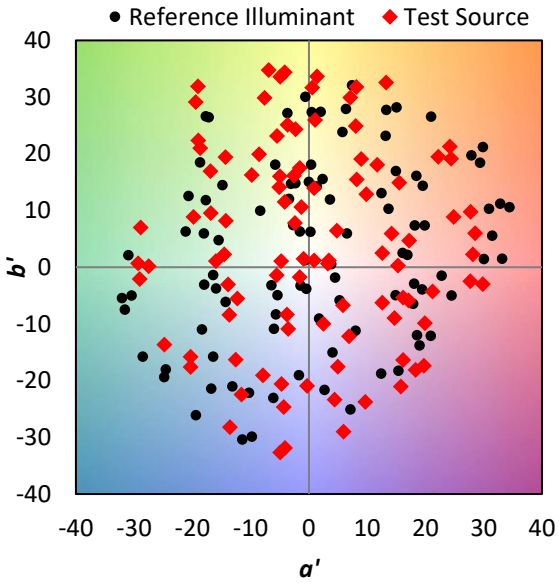
Summary

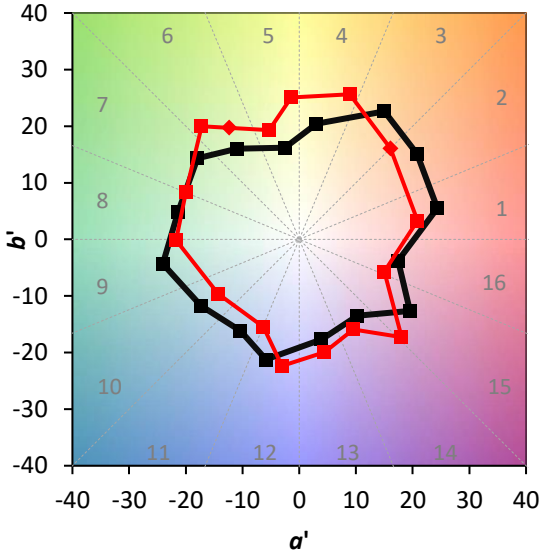
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

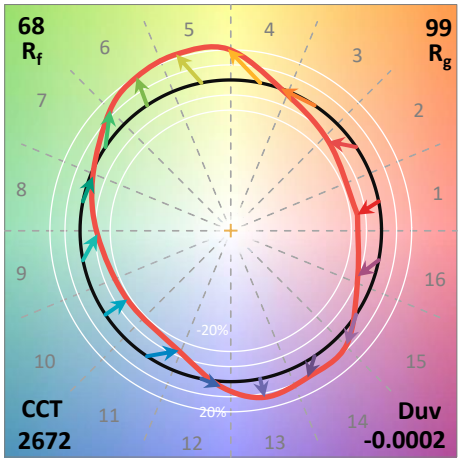
Spectral Power Distribution Comparison

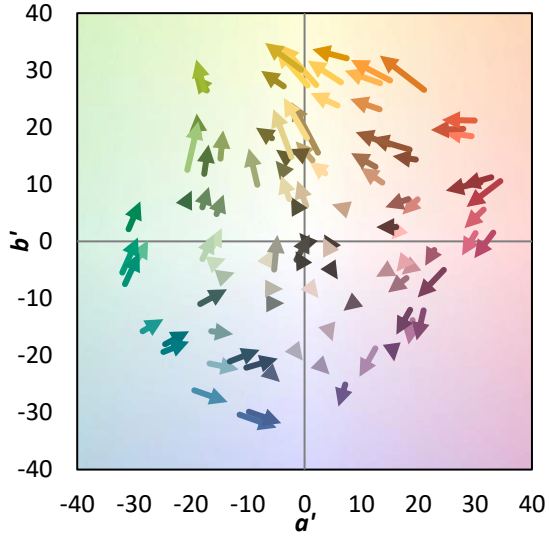


Color Vector Graphics







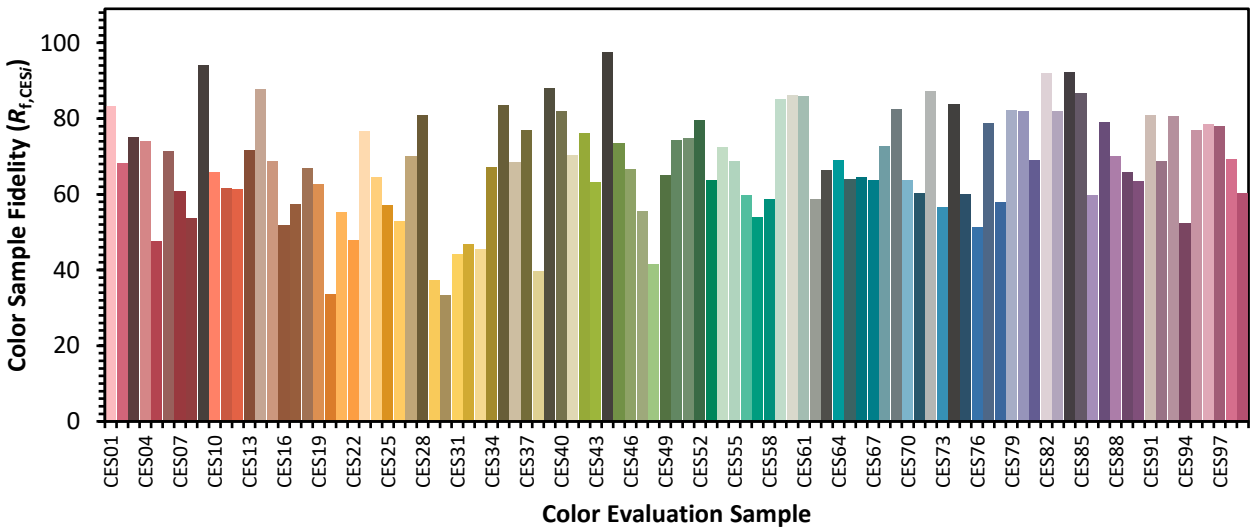


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Individual Sample Fidelity Index ($R_{f,i}$)

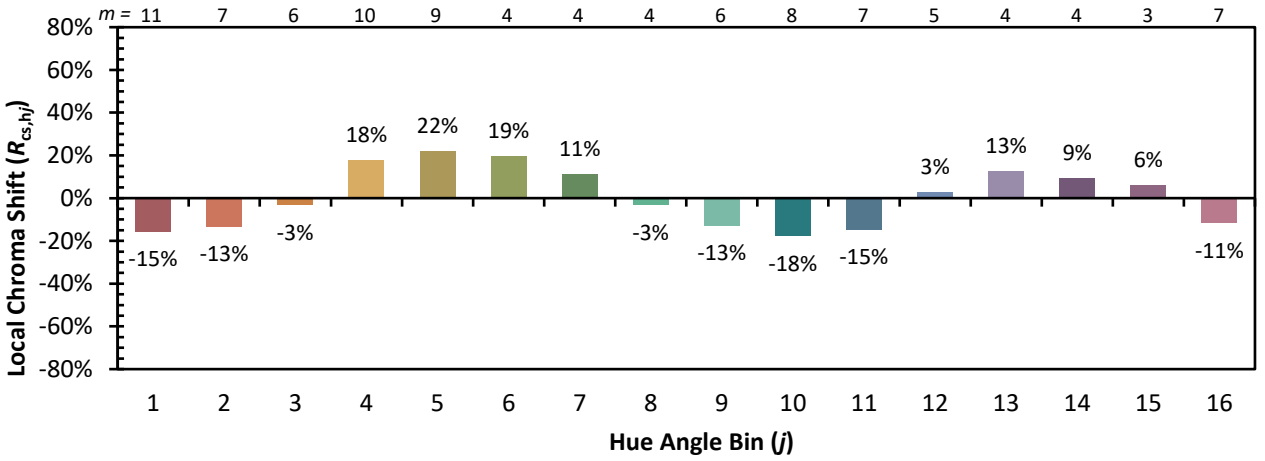
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

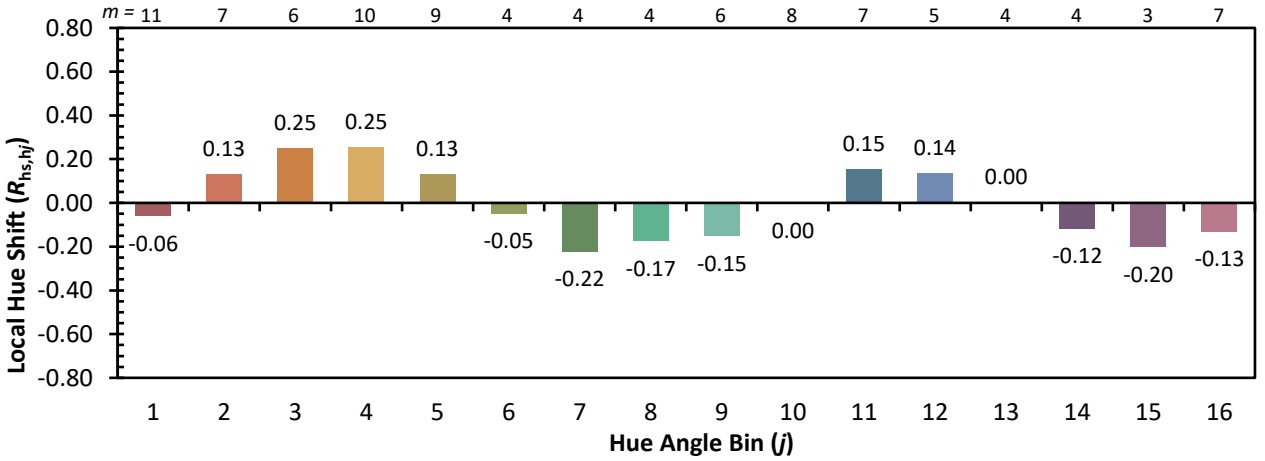


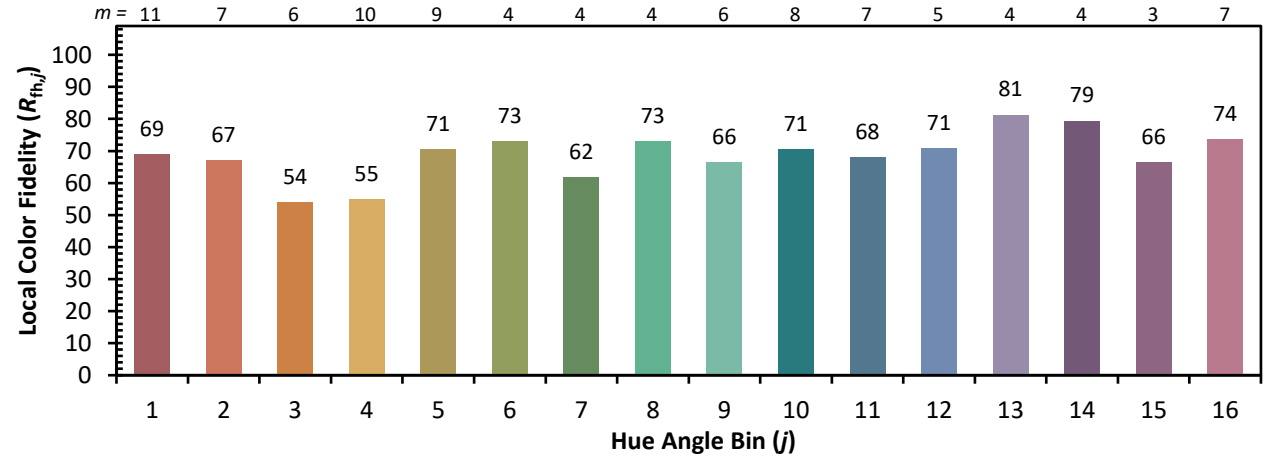
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Color Rendition by Hue-Angle Bin



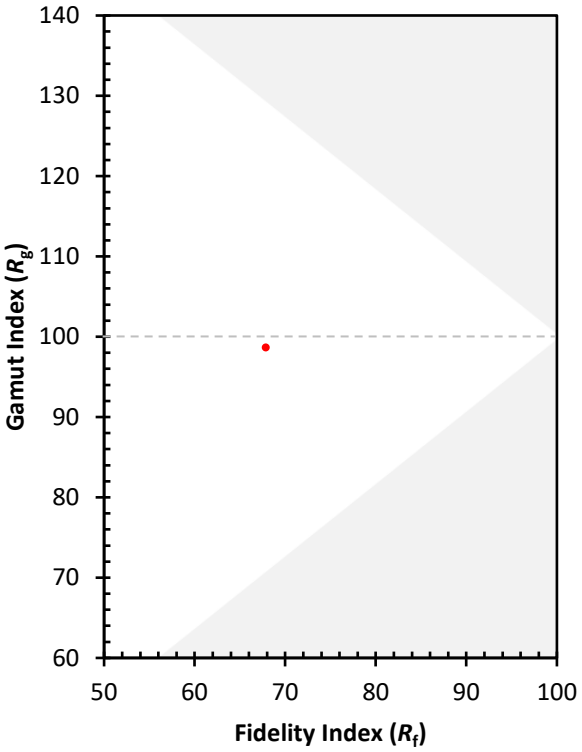


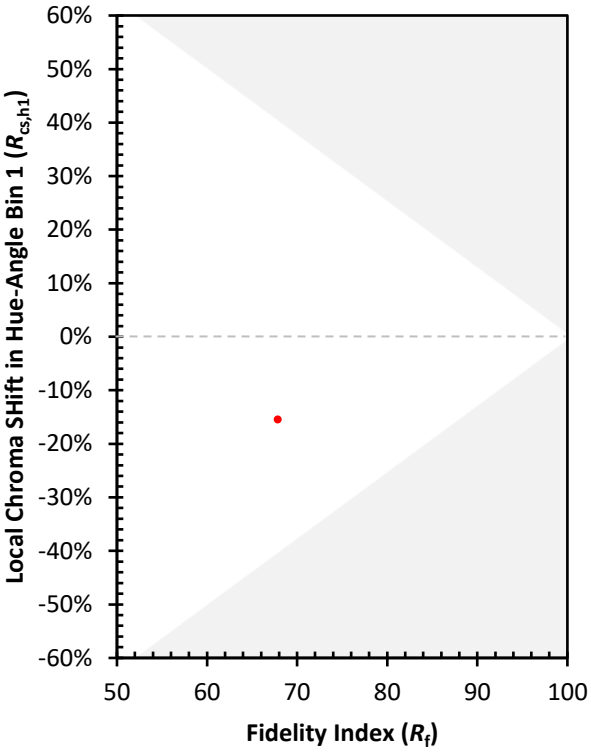


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Measure Comparisons





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