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: P1360335

Luminaire Tested: **GSS-SB3A-727-U-T3-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:	P1360335
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8436.9 lumens
Efficiency:	N/A
Efficacy:	99.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

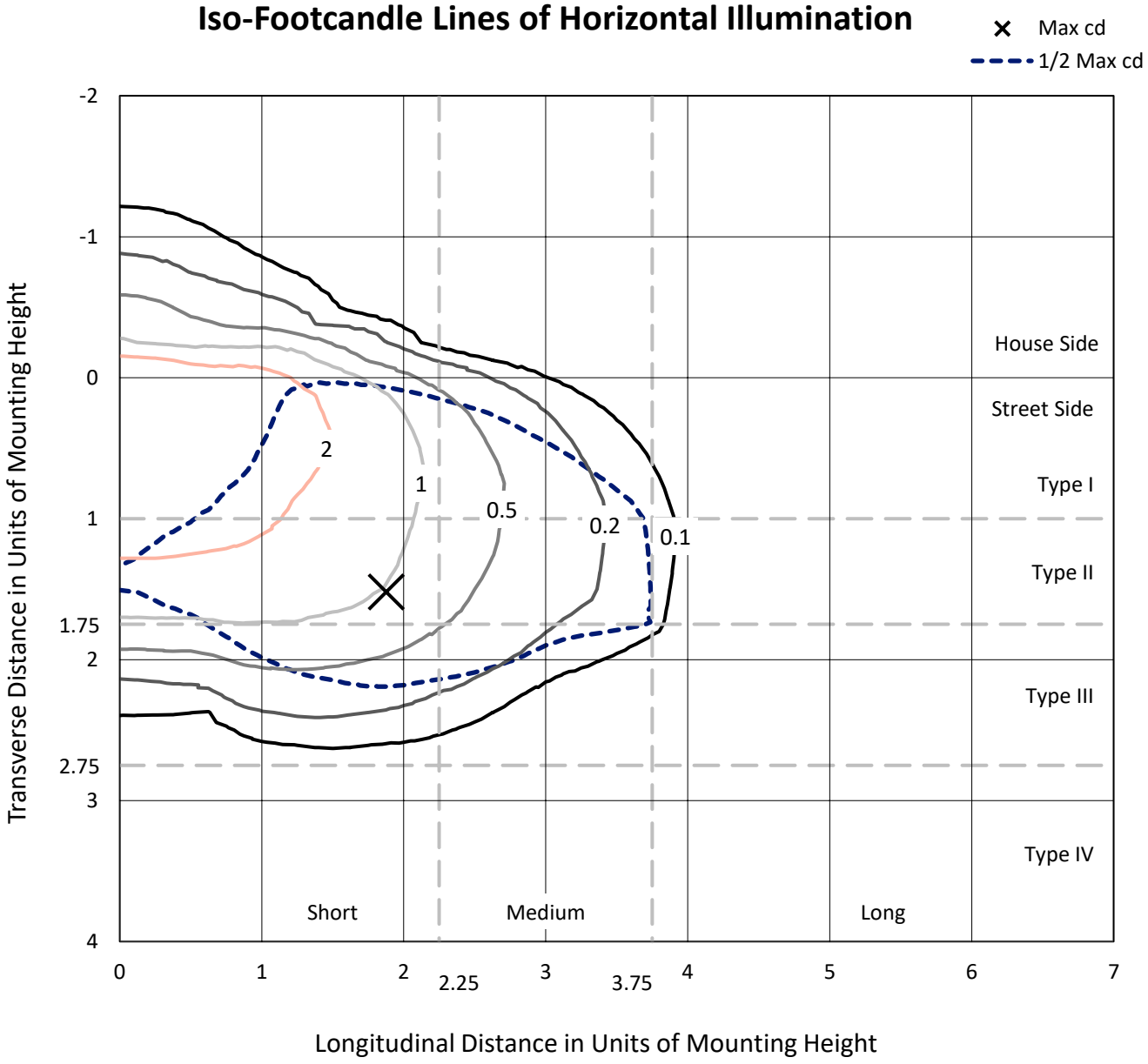
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360335
CATALOG NUMBER: GSS-SB3A-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



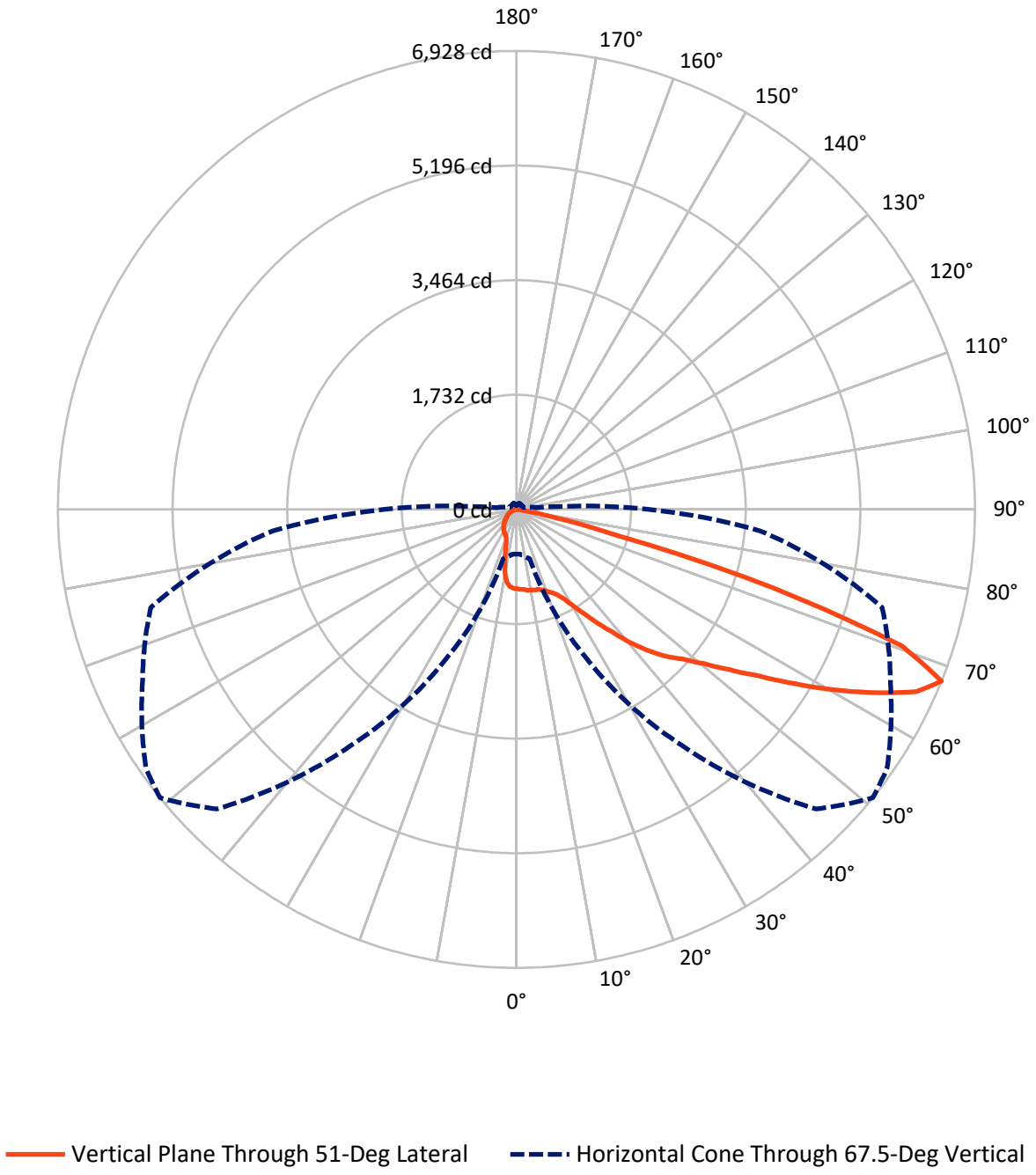
Based on 20 foot mounting height. Maximum calculated value = 3.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1360335
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Luminous Intensity Polar Plot



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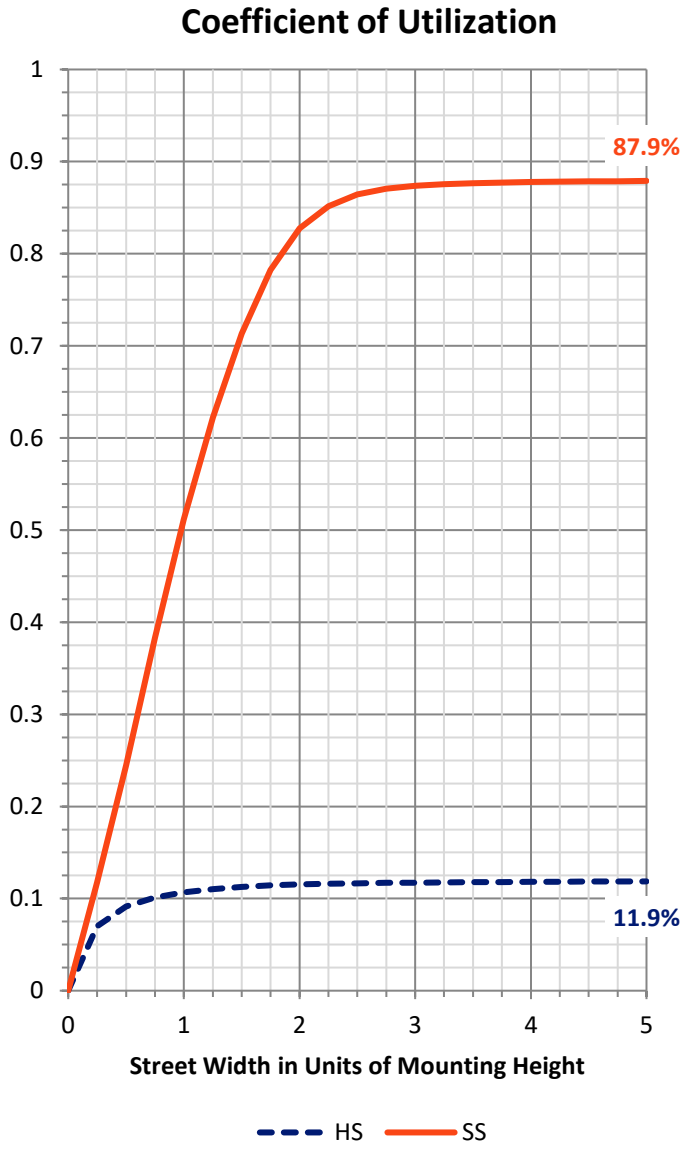
REPORT NUMBER: P1360335
CATALOG NUMBER: GSS-SB3A-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1008.8	0.0	1008.8
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	7428.1	0.0	7428.1
	% Fixture	88.0	0.0	88.0
Total	Lumens	8436.9	0.0	8436.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.4	1.3
10°-20°	281.2	3.3
20°-30°	501.4	5.9
30°-40°	897.3	10.6
40°-50°	1413.5	16.8
50°-60°	2055.8	24.4
60°-70°	2236.8	26.5
70°-80°	903.6	10.7
80°-90°	38.0	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°	8436.9	100.0
0°-180°	8436.9	100.0



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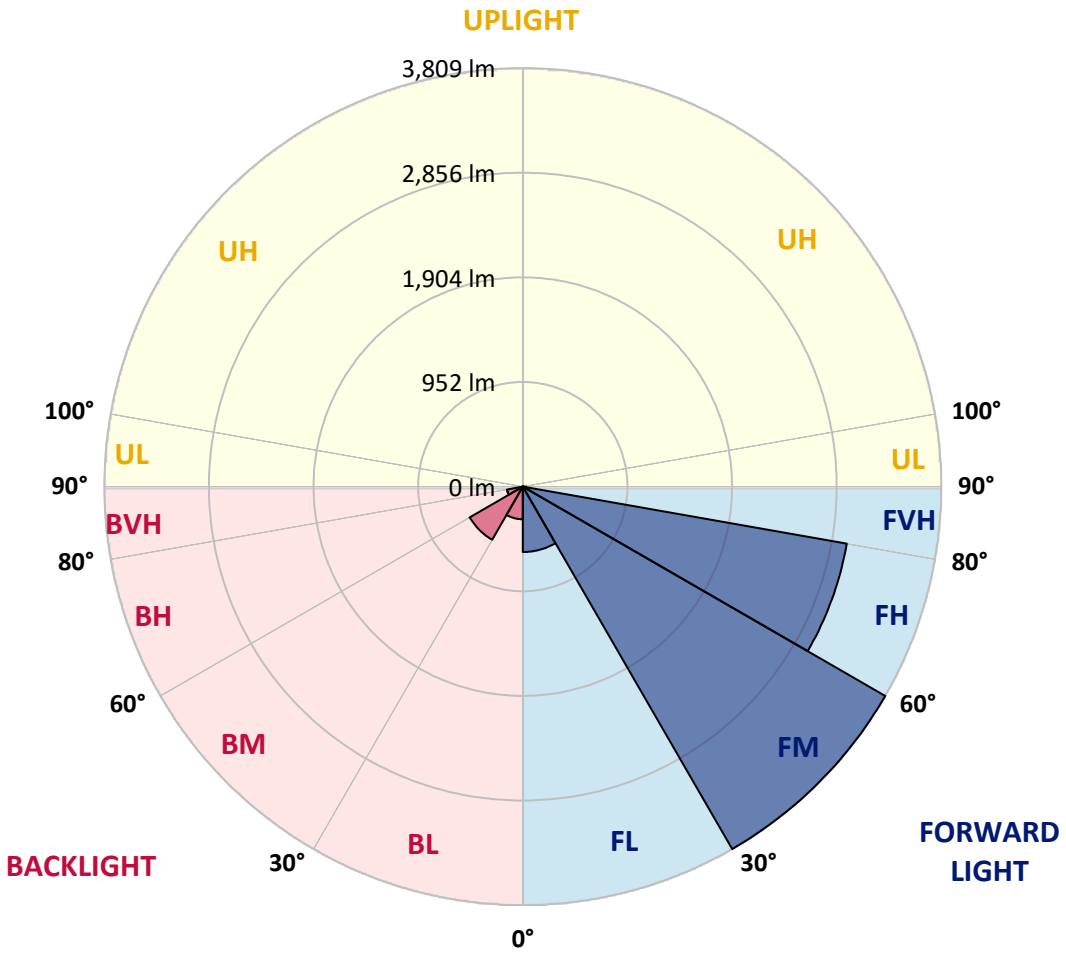
Scaled Data Report

REPORT NUMBER: P1360335
CATALOG NUMBER: GSS-SB3A-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	594.9	7.1			
FM	(30°-60°)	3808.6	45.1			
FH	(60°-80°)	2993.7	35.5			G2/5000
FVH	(80°-90°)	30.8	0.4			G1/100
BL	(0°-30°)	297.1	3.5	B1/500		
BM	(30°-60°)	557.9	6.6	B1/1000		
BH	(60°-80°)	146.6	1.7	B1/500		G1/500
BVH	(80°-90°)	7.2	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 III Short



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REPORT NUMBER: P1360335
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	*1198.0*	1198.0	1198.0	1198.0	1198.0
2.5°	1208.1	1205.6	1208.1	1198.0	1203.1	1205.6	*1210.7*	1203.1	1200.5	1203.1	1200.5
5°	1203.1	1200.5	1203.1	1205.6	1210.7	1218.2	*1215.7*	1215.7	1220.8	1210.7	1210.7
7.5°	1160.1	1157.6	1172.7	1177.8	1198.0	1215.7	*1235.9*	1228.3	1238.5	1235.9	1228.3
10°	1107.0	1099.4	1114.6	1142.4	1172.7	1218.2	*1238.5*	1243.5	1266.3	1276.4	1271.3
12.5°	1076.7	1069.1	1089.3	1109.6	1157.6	1213.2	*1248.6*	1261.2	1286.5	1306.7	1311.8
15°	1054.0	1061.5	1081.8	1119.7	1165.2	1223.3	*1253.6*	1278.9	1332.0	1352.2	1352.2
17.5°	1069.1	1066.6	1084.3	1122.2	1177.8	1235.9	*1281.4*	1306.7	1369.9	1397.7	1395.2
20°	1218.2	1203.1	1200.5	1180.3	1198.0	1266.3	*1321.9*	1347.1	1407.8	1445.7	1443.2
22.5°	1410.3	1425.5	1385.1	1339.6	1284.0	1306.7	*1364.8*	1400.2	1460.9	1501.3	1486.2
25°	1670.7	1663.1	1635.3	1544.3	1443.2	1395.2	*1425.5*	1460.9	1536.7	1569.6	1544.3
27.5°	1946.2	1913.3	1877.9	1751.5	1617.6	1529.1	*1534.2*	1556.9	1645.4	1665.6	1607.5
30°	2241.9	2246.9	2188.8	2016.9	1832.4	1698.5	*1688.3*	1698.5	1769.2	1766.7	1685.8
32.5°	2580.5	2567.9	2512.3	2327.8	2123.1	1903.2	*1877.9*	1860.2	1890.5	1862.7	1769.2
35°	2818.1	2830.8	2770.1	2648.8	2444.1	2171.1	*2110.4*	2067.5	2037.1	2006.8	1905.7
37.5°	3030.4	3015.3	2979.9	2911.6	2712.0	2461.8	*2345.5*	2307.6	2241.9	2158.5	2064.9
40°	3078.5	3070.9	3053.2	3055.7	2926.8	2732.2	*2648.8*	2580.5	2466.8	2398.6	2277.2
42.5°	3070.9	3096.1	3101.2	3121.4	3048.1	3000.1	*2914.2*	2848.5	2742.3	2658.9	2532.5
45°	3111.3	3154.3	3189.7	3207.4	3159.3	3154.3	*3164.4*	3134.1	3060.8	2974.8	2830.8
47.5°	3192.2	3265.5	3321.1	3359.0	3348.9	3432.3	*3379.2*	3371.6	3402.0	3318.6	3174.5
50°	3343.8	3364.1	3495.5	3551.1	3644.6	3765.9	*3662.3*	3687.6	3748.2	3755.8	3490.4
52.5°	3457.6	3475.3	3606.7	3771.0	3978.2	4112.2	*4018.7*	4016.1	4124.8	4155.2	3796.3
55°	3487.9	3528.3	3697.7	3983.3	4372.5	4509.0	*4443.3*	4420.5	4564.6	4617.7	4066.7
57.5°	3444.9	3460.1	3702.7	4114.7	4658.1	4953.8	*4974.1*	4903.3	5034.7	5047.4	4266.4
60°	2979.9	3045.6	3470.2	4198.1	4900.8	5436.6	*5542.7*	5502.3	5512.4	5489.7	4415.5
62.5°	2059.9	2072.5	2696.8	4109.7	5100.4	5924.4	*6101.3*	6071.0	5985.0	5770.2	4339.7
65°	980.7	1048.9	1448.2	3477.8	5128.2	6295.9	*6639.7*	6659.9	6260.5	5772.7	4046.5
67.5°	*674.8*	*677.4*	*770.9*	*2454.2*	*4349.8*	*6402.1*	*6927.8*	*6834.3*	*6235.3*	*5719.7*	*3687.6*
70°	427.1	396.8	444.8	1400.2	2939.4	5027.1	*6179.7*	6508.2	6129.1	5373.4	3116.4
72.5°	169.3	182.0	209.8	460.0	1440.7	2863.6	*4036.4*	4953.8	5527.6	4648.0	2434.0
75°	75.8	80.9	106.2	192.1	371.5	1167.7	*1562.0*	2188.8	4423.1	3669.9	1723.7
77.5°	50.5	53.1	68.2	111.2	169.3	326.0	*571.2*	669.8	2651.3	2006.8	808.8
80°	30.3	32.9	45.5	68.2	93.5	116.3	*174.4*	202.2	700.1	664.7	222.4
82.5°	20.2	17.7	30.3	37.9	55.6	48.0	*55.6*	65.7	192.1	169.3	60.7
85°	7.6	7.6	12.6	15.2	20.2	25.3	*22.7*	27.8	45.5	45.5	27.8
87.5°	0.0	0.0	2.5	2.5	7.6	10.1	*12.6*	12.6	17.7	17.7	15.2
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-SB3A-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0	1198.0
2.5°	1203.1	1195.5	1198.0	1193.0	1195.5	1190.4	1180.3	1190.4	1182.9	1182.9	1190.4
5°	1210.7	1208.1	1200.5	1187.9	1180.3	1162.6	1134.8	1122.2	1109.6	1102.0	1107.0
7.5°	1235.9	1225.8	1213.2	1182.9	1142.4	1089.3	1033.7	970.5	922.5	917.5	899.8
10°	1268.8	1258.7	1230.9	1162.6	1079.2	927.6	806.3	722.9	672.3	639.4	626.8
12.5°	1311.8	1299.1	1248.6	1132.3	927.6	715.3	571.2	510.5	492.9	485.3	482.7
15°	1352.2	1337.0	1248.6	1033.7	750.7	538.4	465.1	449.9	447.4	449.9	447.4
17.5°	1390.1	1369.9	1235.9	899.8	576.3	454.9	437.3	429.7	427.1	424.6	424.6
20°	1435.6	1402.7	1200.5	753.2	475.2	432.2	424.6	414.5	414.5	404.4	406.9
22.5°	1478.6	1433.1	1132.3	606.6	437.3	419.6	412.0	401.9	396.8	389.2	389.2
25°	1521.5	1463.4	1051.4	503.0	414.5	406.9	399.3	389.2	376.6	366.5	366.5
27.5°	1584.7	1503.8	955.4	460.0	401.9	389.2	381.6	369.0	353.8	341.2	341.2
30°	1655.5	1559.4	877.0	452.4	396.8	366.5	353.8	333.6	323.5	313.4	313.4
32.5°	1741.4	1635.3	818.9	465.1	384.2	336.2	315.9	295.7	288.1	288.1	288.1
35°	1867.8	1746.5	755.7	467.6	369.0	305.8	273.0	252.7	252.7	262.9	262.9
37.5°	2037.1	1867.8	722.9	462.5	356.4	275.5	237.6	222.4	219.9	230.0	230.0
40°	2231.8	2001.8	735.5	444.8	338.7	245.2	209.8	197.1	194.6	197.1	199.7
42.5°	2444.1	2145.8	765.8	419.6	308.4	219.9	189.6	182.0	179.5	179.5	179.5
45°	2669.0	2244.4	796.2	394.3	278.0	199.7	176.9	171.9	169.3	169.3	169.3
47.5°	2883.8	2322.7	775.9	371.5	252.7	187.0	166.8	166.8	164.3	164.3	164.3
50°	3068.3	2315.2	690.0	348.8	224.9	176.9	161.8	159.2	159.2	156.7	156.7
52.5°	3172.0	2161.0	556.0	323.5	199.7	166.8	156.7	154.2	151.6	149.1	149.1
55°	3212.4	1956.3	432.2	285.6	182.0	159.2	151.6	149.1	144.1	141.5	139.0
57.5°	3141.6	1655.5	333.6	227.5	166.8	149.1	144.1	141.5	136.5	128.9	126.4
60°	2997.6	1326.9	250.2	174.4	149.1	136.5	136.5	134.0	123.8	111.2	108.7
62.5°	2744.8	952.9	189.6	141.5	128.9	123.8	128.9	123.8	108.7	91.0	88.5
65°	2388.5	588.9	146.6	121.3	113.7	108.7	116.3	111.2	93.5	73.3	68.2
67.5°	*1996.7*	*300.8*	*113.7*	*103.6*	*96.0*	*91.0*	*98.6*	*98.6*	*80.9*	*60.7*	*58.1*
70°	1541.8	166.8	91.0	85.9	78.4	70.8	83.4	85.9	70.8	53.1	50.5
72.5°	1144.9	106.2	73.3	70.8	60.7	50.5	68.2	73.3	60.7	40.4	37.9
75°	748.1	83.4	55.6	55.6	43.0	40.4	58.1	63.2	53.1	30.3	30.3
77.5°	358.9	63.2	43.0	37.9	30.3	30.3	50.5	53.1	37.9	22.7	22.7
80°	118.8	43.0	30.3	25.3	20.2	20.2	40.4	30.3	20.2	17.7	17.7
82.5°	40.4	27.8	20.2	17.7	15.2	12.6	12.6	15.2	15.2	12.6	12.6
85°	20.2	17.7	15.2	12.6	10.1	10.1	10.1	10.1	12.6	12.6	12.6
87.5°	12.6	12.6	10.1	7.6	7.6	7.6	7.6	7.6	10.1	5.1	5.1
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

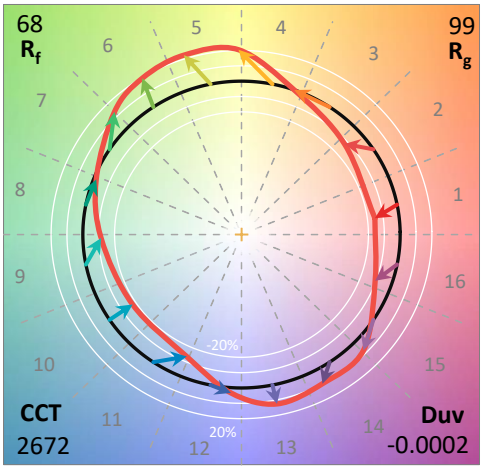
Test Information

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

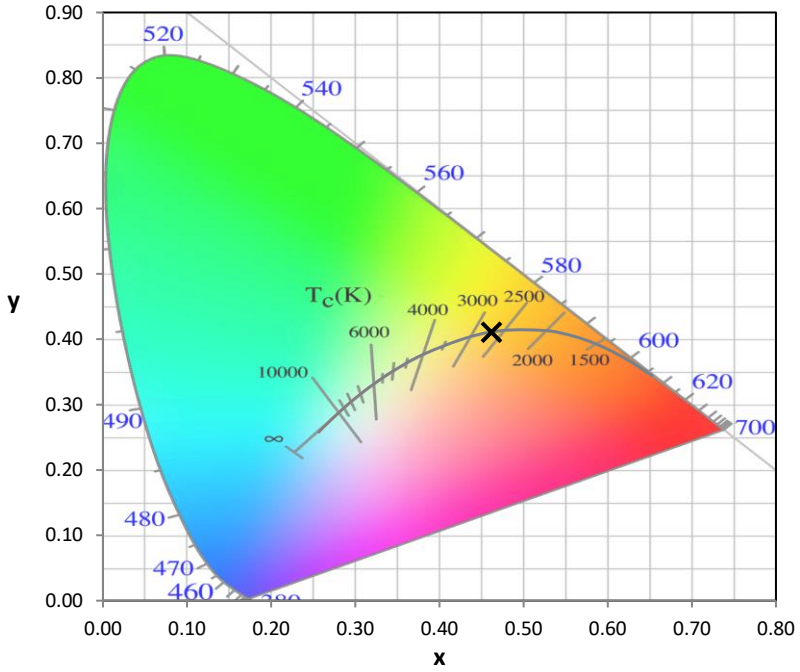
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

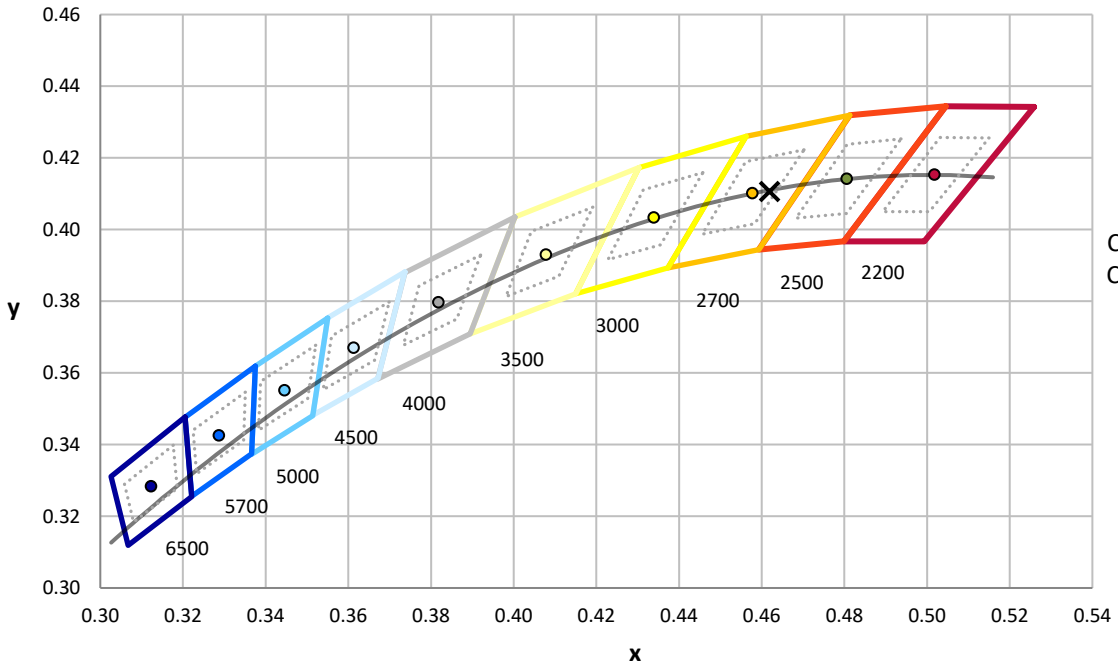
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

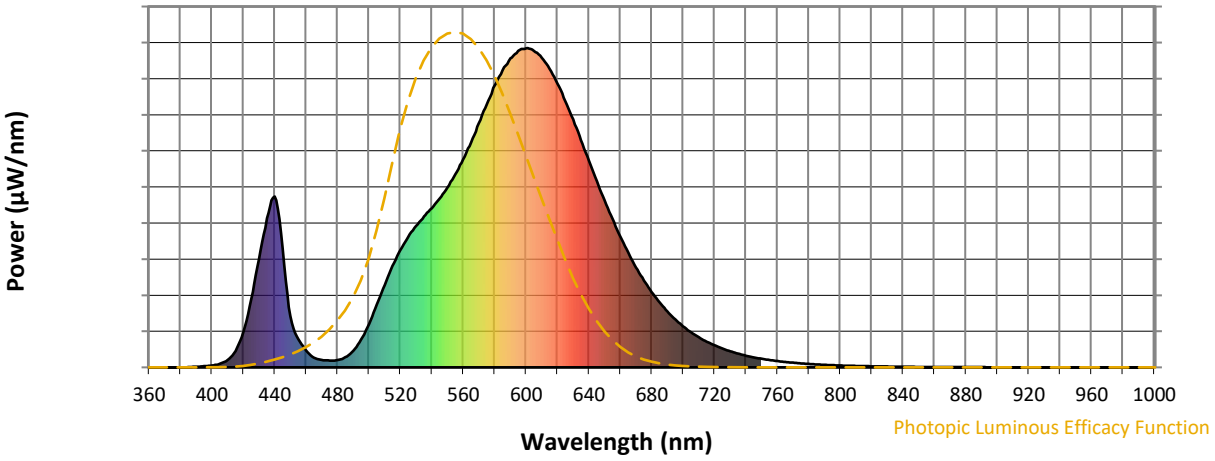


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

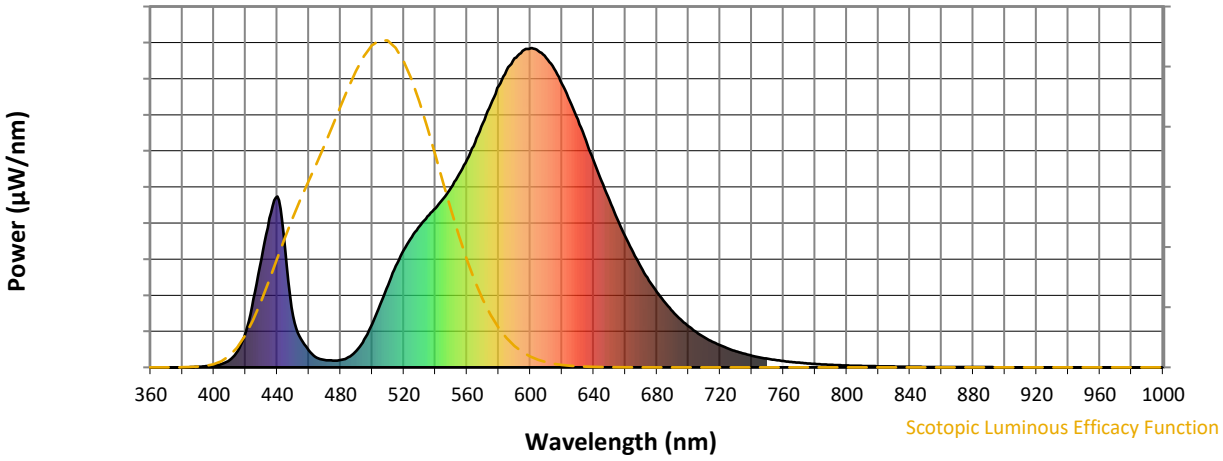


Photopic Lumens: NR

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

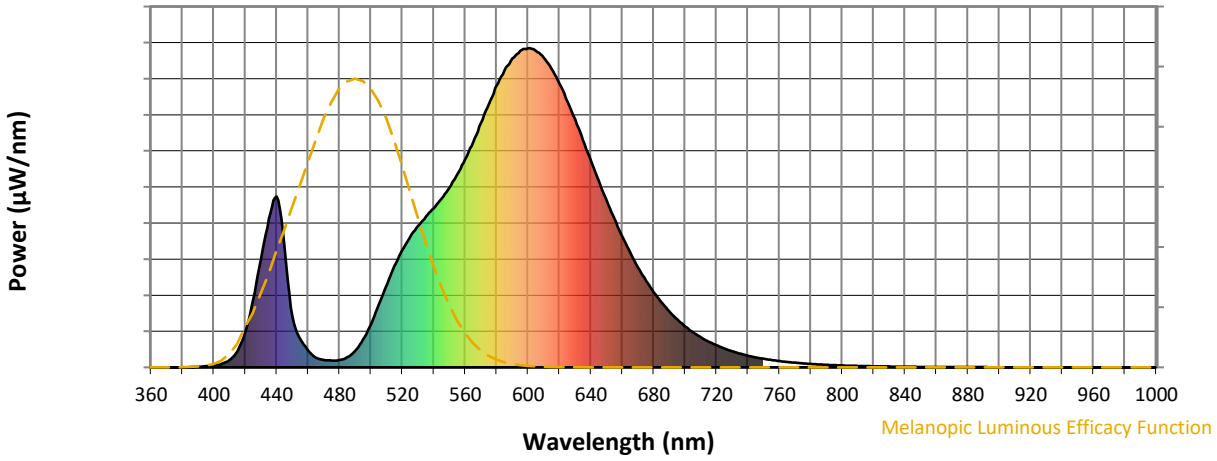


Scotopic Lumens: NR **S/P: 1.02**

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			

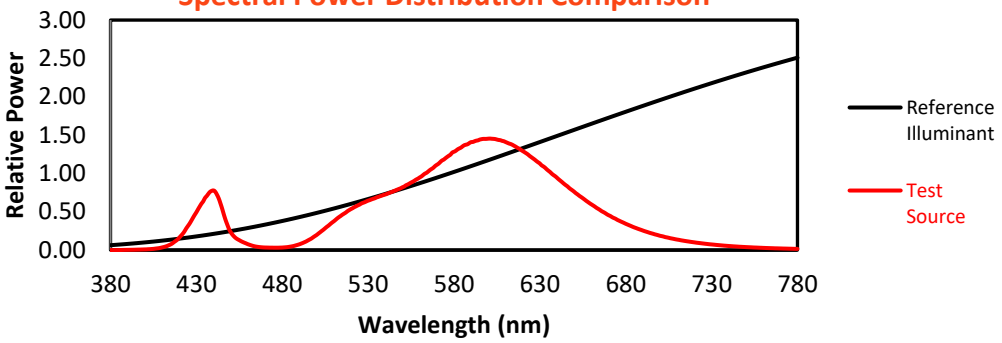
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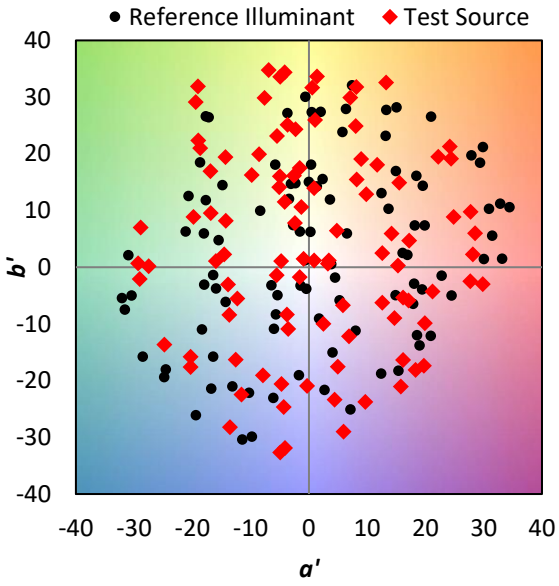
Summary

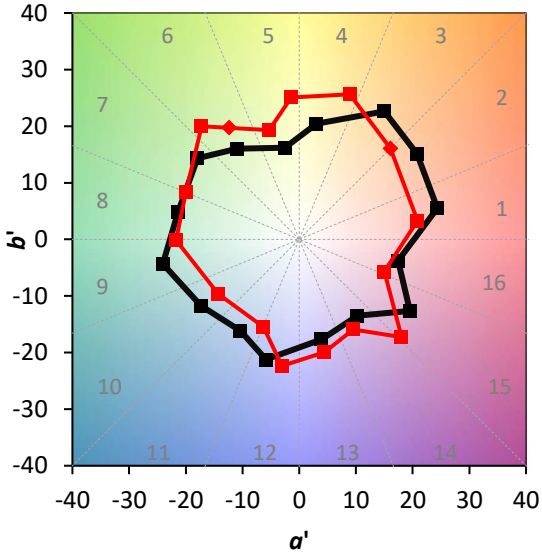
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

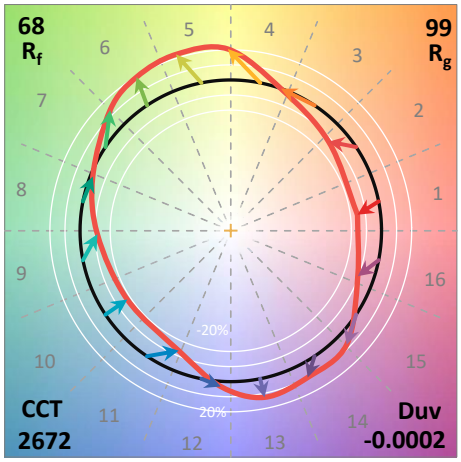
Spectral Power Distribution Comparison

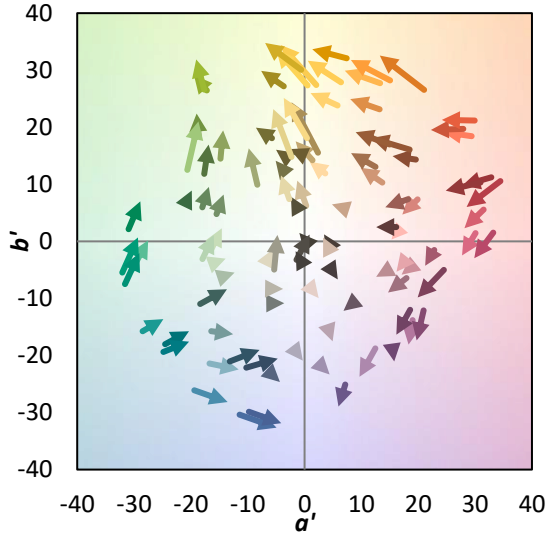


Color Vector Graphics







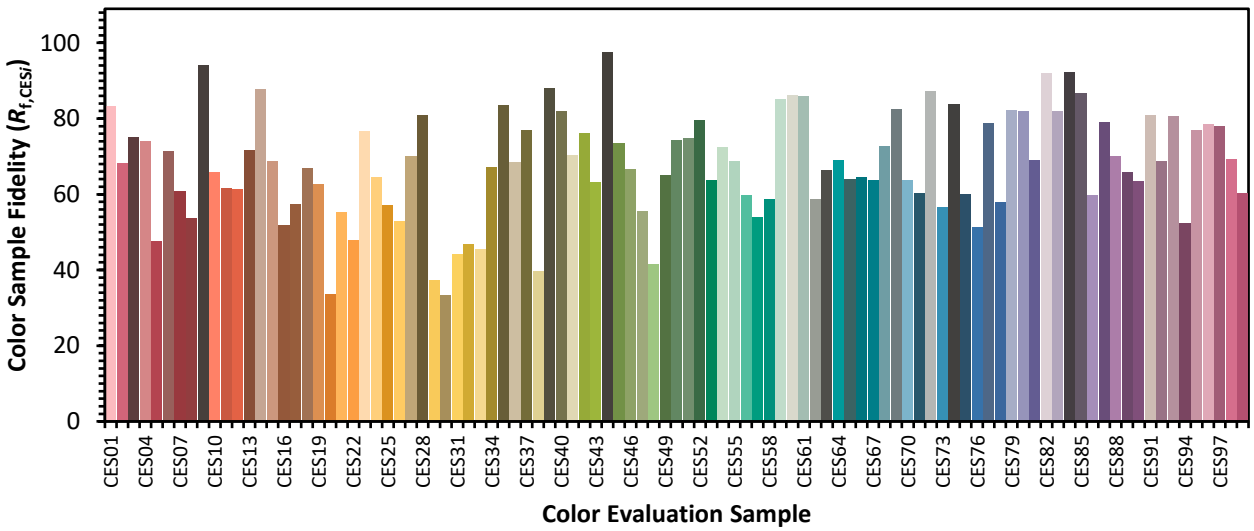


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Individual Sample Fidelity Index ($R_{f,i}$)

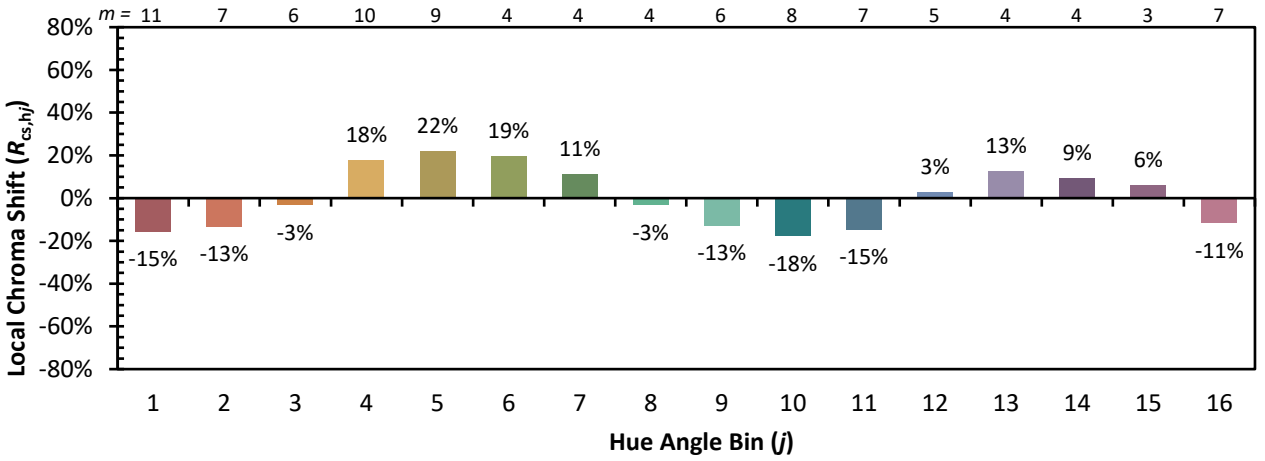
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

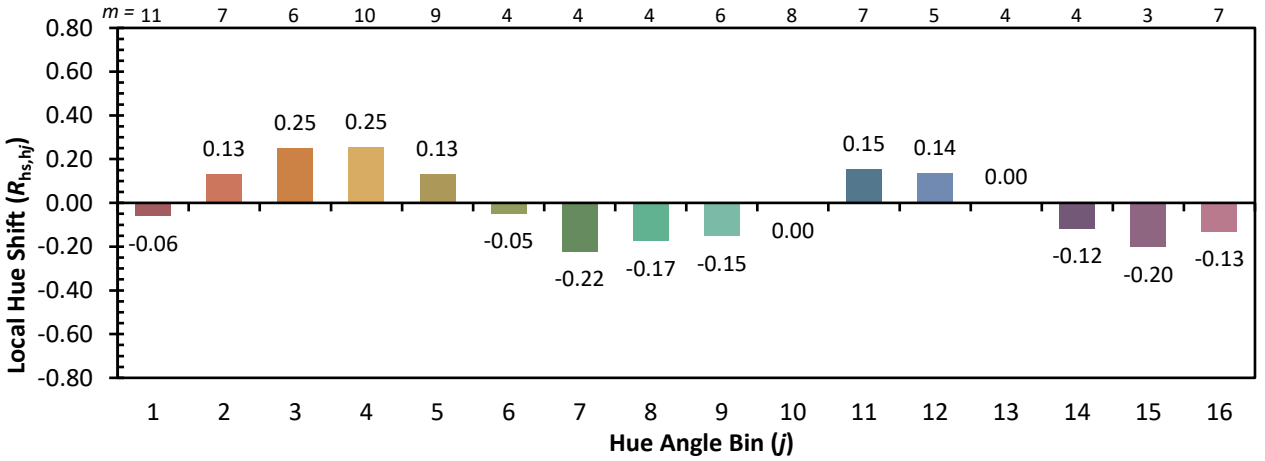


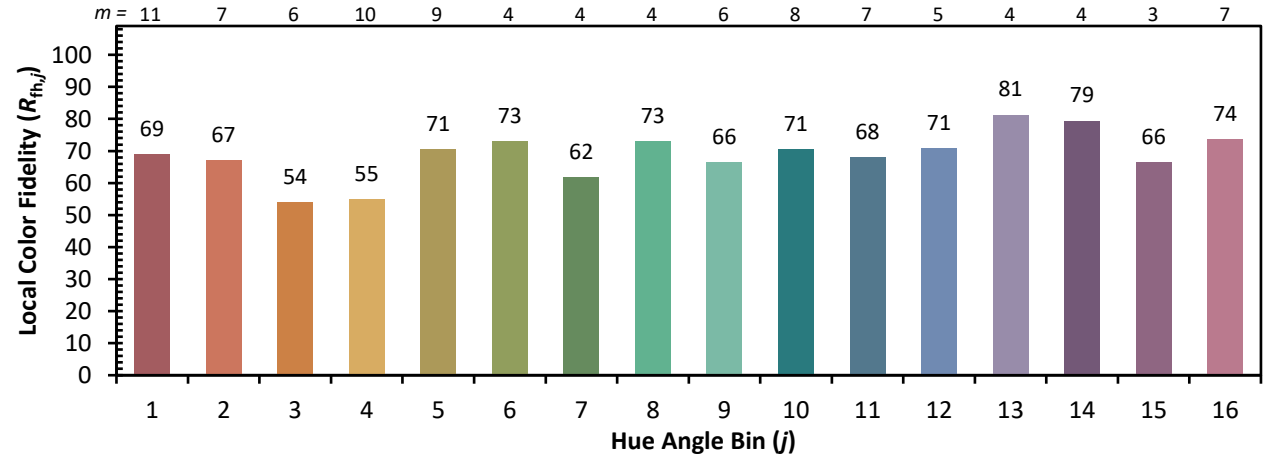
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Color Rendition by Hue-Angle Bin



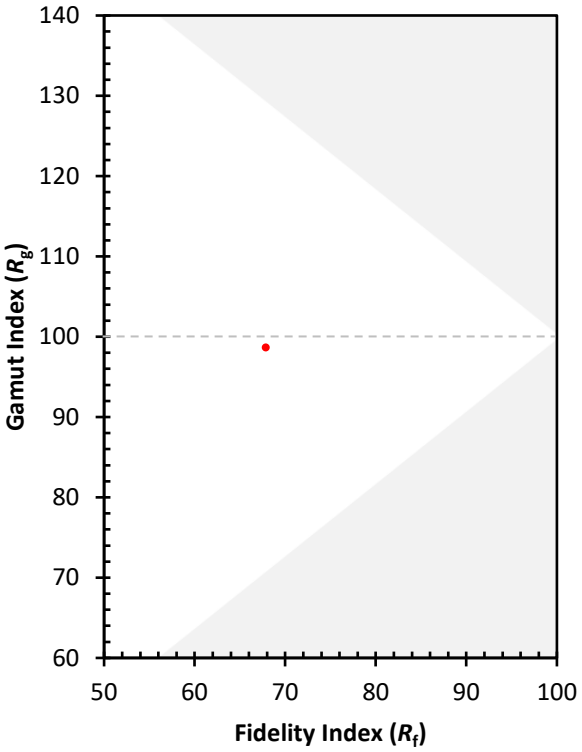


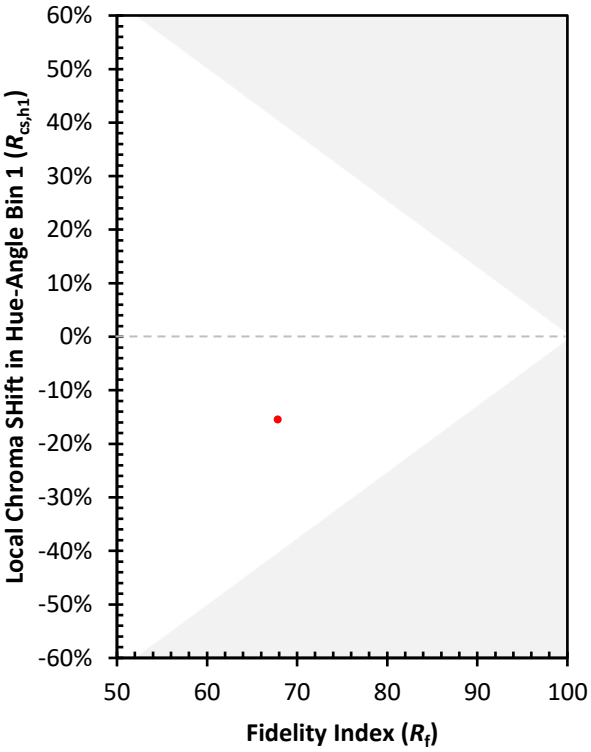


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Measure Comparisons





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