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: P1359567

Luminaire Tested: **GSS-SB3A-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:	P1359567
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE II 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:	9017.9 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

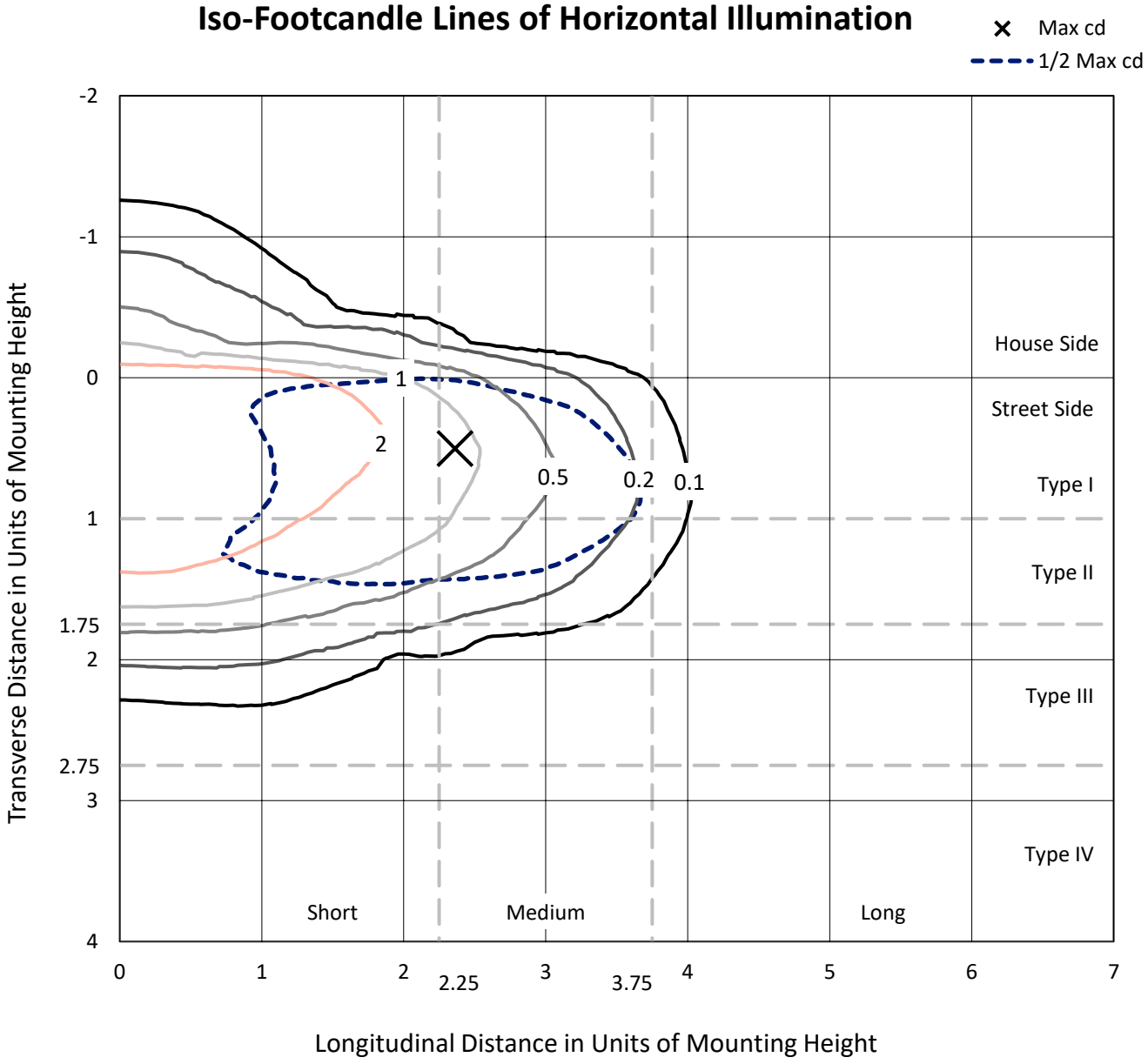
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359567
CATALOG NUMBER: GSS-SB3A-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



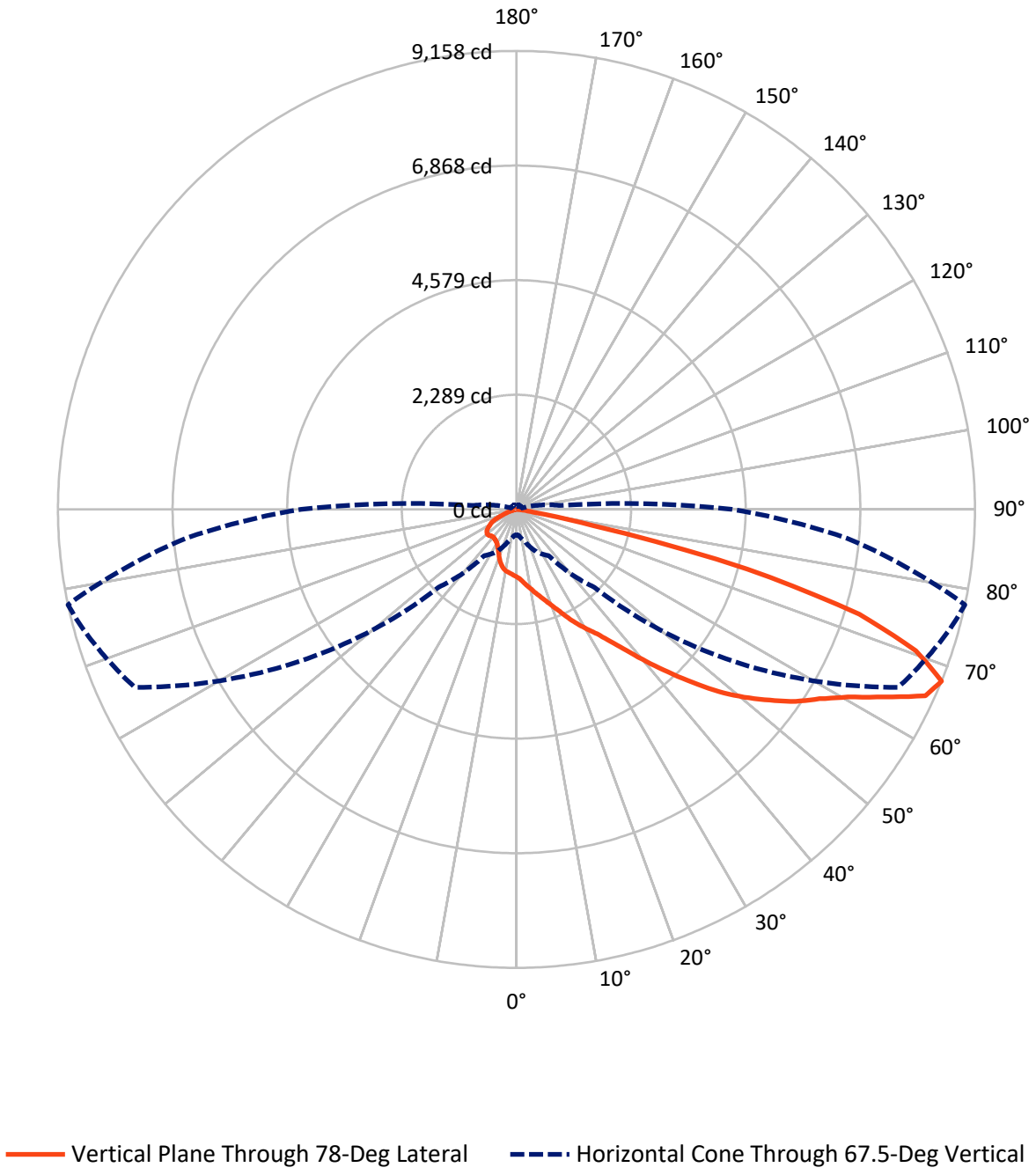
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359567
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Luminous Intensity Polar Plot



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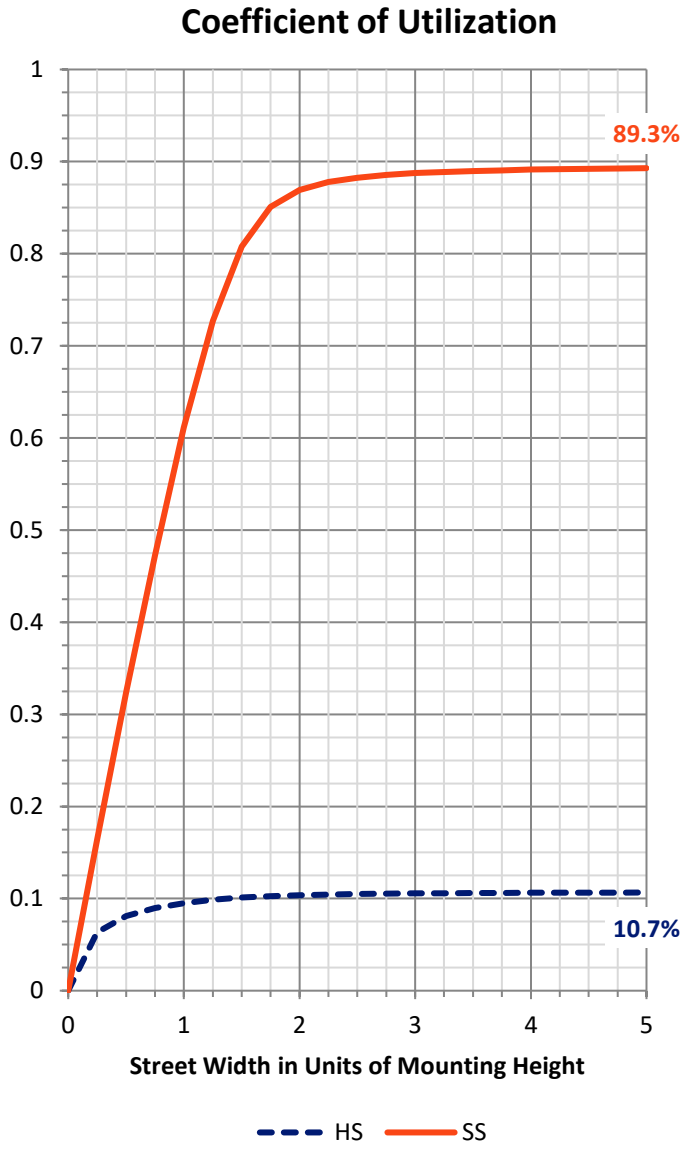
REPORT NUMBER: P1359567
CATALOG NUMBER: GSS-SB3A-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	967.7	0.0	967.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	8050.2	0.0	8050.2
	% Fixture	89.3	0.0	89.3
Total	Lumens	9017.9	0.0	9017.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.6	1.3
10°-20°	331.1	3.7
20°-30°	544.8	6.0
30°-40°	951.6	10.6
40°-50°	1619.1	18.0
50°-60°	2335.2	25.9
60°-70°	2253.9	25.0
70°-80°	827.9	9.2
80°-90°	32.6	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°	9017.9	100.0
0°-180°	9017.9	100.0



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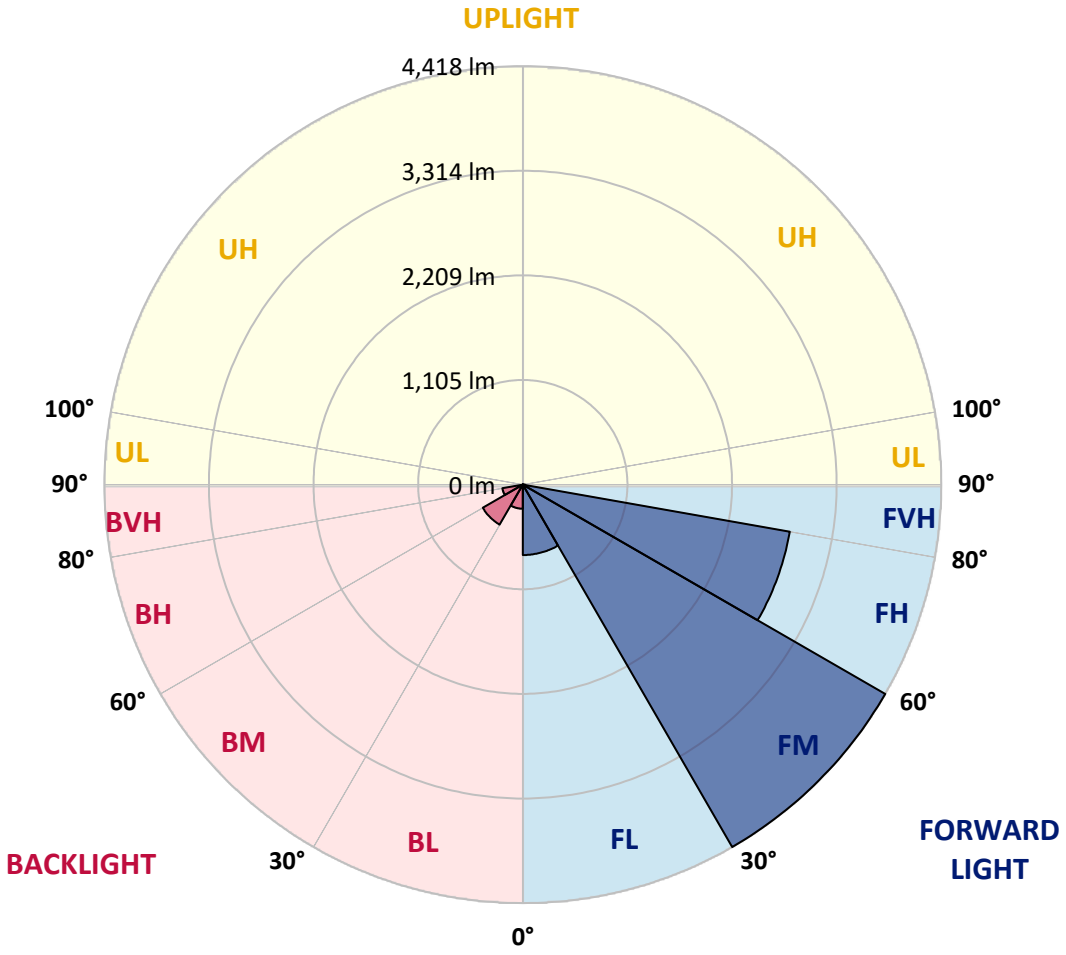
Scaled Data Report

REPORT NUMBER: P1359567
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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°)	743.0	8.2			
FM	(30°-60°)	4418.1	49.0			
FH	(60°-80°)	2862.5	31.7			G2/5000
FVH	(80°-90°)	26.5	0.3			G1/100
BL	(0°-30°)	254.5	2.8	B1/500		
BM	(30°-60°)	487.7	5.4	B1/1000		
BH	(60°-80°)	219.4	2.4	B1/500		G1/500
BVH	(80°-90°)	6.1	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: P1359567
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	*1349.8*	1349.8
2.5°	1493.9	1491.3	1496.4	1486.3	1488.8	1476.2	1448.4	1430.7	1407.9	*1392.7*	1375.1
5°	1602.5	1605.1	1600.0	1602.5	1595.0	1577.3	1562.1	1516.6	1478.7	*1463.5*	1425.6
7.5°	1637.9	1643.0	1643.0	1655.6	1663.2	1670.8	1658.2	1610.1	1559.6	*1539.4*	1476.2
10°	1637.9	1637.9	1655.6	1673.3	1708.7	1734.0	1731.5	1713.8	1650.6	*1620.2*	1549.5
12.5°	1592.4	1589.9	1612.7	1663.2	1711.2	1769.4	1812.3	1797.2	1739.0	*1716.3*	1612.7
15°	1466.0	1468.6	1511.5	1587.4	1683.4	1782.0	1855.3	1888.2	1847.7	*1812.3*	1708.7
17.5°	1299.2	1309.3	1359.9	1466.0	1610.1	1769.4	1908.4	1986.7	1961.5	*1928.6*	1802.2
20°	1238.6	1241.1	1268.9	1344.7	1509.0	1721.3	1923.6	2092.9	2113.1	*2060.1*	1903.3
22.5°	1332.1	1342.2	1332.1	1337.1	1440.8	1663.2	1938.7	2186.4	2259.7	*2209.2*	2024.7
25°	1504.0	1493.9	1466.0	1443.3	1461.0	1620.2	1946.3	2305.2	2444.3	*2401.3*	2183.9
27.5°	1698.6	1675.8	1653.1	1600.0	1564.6	1645.5	1971.6	2376.0	2616.1	*2583.3*	2328.0
30°	1999.4	1994.3	1926.1	1804.8	1716.3	1744.1	2012.0	2449.3	2813.3	*2772.9*	2474.6
32.5°	2353.3	2340.6	2252.2	2087.9	1931.1	1883.1	2092.9	2520.1	3033.2	*2962.4*	2664.2
35°	2707.1	2704.6	2651.5	2411.4	2199.1	2072.7	2237.0	2628.8	3288.5	*3237.9*	2868.9
37.5°	2990.2	3007.9	3040.8	2719.8	2515.0	2322.9	2429.1	2803.2	3609.5	*3574.1*	3126.7
40°	3225.3	3255.6	3298.6	3028.1	2808.2	2623.7	2689.4	3088.8	3996.2	*3991.2*	3435.1
42.5°	3427.5	3475.5	3440.2	3286.0	3083.8	2929.6	2975.1	3417.4	4415.8	*4438.6*	3789.0
45°	3665.1	3695.5	3698.0	3536.2	3349.2	3243.0	3318.8	3791.5	4901.2	*4929.0*	4165.6
47.5°	3925.5	3915.4	3933.1	3814.3	3644.9	3548.9	3685.3	4188.4	5343.5	*5442.1*	4549.8
50°	4132.7	4168.1	4195.9	4130.2	3973.5	3890.1	4046.8	4597.8	5780.8	*5894.5*	4913.8
52.5°	4155.5	4175.7	4317.3	4380.5	4372.9	4238.9	4420.9	4979.5	6154.9	*6331.8*	5209.5
55°	3826.9	3968.4	4201.0	4418.4	4704.0	4726.7	4777.3	5343.5	6483.5	*6771.6*	5462.3
57.5°	3144.4	3250.6	3657.5	4175.7	4724.2	5196.9	5394.1	5737.8	6819.7	*7135.6*	5755.5
60°	2140.9	2098.0	2573.2	3574.1	4420.9	5381.4	6223.1	6425.3	7178.6	*7603.2*	6071.5
62.5°	1162.7	1193.1	1486.3	2302.7	3531.2	5118.5	6933.4	7636.1	7825.7	*8247.8*	6438.0
65°	745.7	773.5	955.5	1311.9	2067.6	3996.2	6796.9	8672.4	8657.3	*8975.8*	6728.7
67.5°	*510.6*	*523.2*	*669.8*	*930.2*	*1129.9*	*2201.6*	*5285.4*	*8412.1*	*9006.1*	*9157.8*	*6632.6*
70°	343.8	356.4	475.2	687.5	811.4	965.6	3149.5	6941.0	8369.1	*8465.2*	5869.3
72.5°	217.4	230.0	288.2	460.0	611.7	546.0	1445.8	4840.5	6963.7	*7158.4*	5020.0
75°	123.9	131.4	179.5	318.5	386.7	358.9	389.3	3030.7	4676.2	*4759.6*	3341.6
77.5°	63.2	68.2	113.7	204.7	247.7	199.7	207.3	1319.4	1632.9	*1572.2*	917.5
80°	30.3	35.4	70.8	123.9	161.8	113.7	121.3	298.3	391.8	*333.7*	214.9
82.5°	15.2	15.2	45.5	50.6	88.5	68.2	53.1	103.6	146.6	*149.1*	98.6
85°	10.1	7.6	12.6	17.7	20.2	27.8	30.3	43.0	48.0	*50.6*	37.9
87.5°	0.0	0.0	2.5	2.5	5.1	7.6	12.6	17.7	17.7	*20.2*	17.7
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-SB3A-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8	1349.8
2.5°	1364.9	1357.4	1309.3	1268.9	1233.5	1208.2	1175.4	1167.8	1147.6	1134.9	1137.5
5°	1387.7	1352.3	1263.8	1188.0	1104.6	1021.2	947.9	922.6	872.0	854.4	859.4
7.5°	1415.5	1372.5	1228.4	1079.3	935.2	829.1	725.4	662.2	611.7	591.5	588.9
10°	1468.6	1395.3	1185.5	970.6	770.9	626.9	535.9	500.5	482.8	477.7	477.7
12.5°	1524.2	1420.6	1127.3	839.2	609.2	498.0	462.6	452.5	447.4	444.9	444.9
15°	1579.8	1438.2	1043.9	679.9	495.4	449.9	434.8	429.7	422.1	419.6	424.6
17.5°	1658.2	1450.9	947.9	556.1	444.9	422.1	407.0	401.9	394.3	391.8	394.3
20°	1726.4	1471.1	836.7	475.2	414.5	396.8	376.6	366.5	364.0	361.5	361.5
22.5°	1807.3	1493.9	707.7	429.7	389.3	364.0	341.2	333.7	328.6	328.6	328.6
25°	1921.0	1511.5	604.1	409.5	361.5	331.1	308.4	300.8	298.3	295.7	298.3
27.5°	2017.1	1511.5	535.9	396.8	338.7	303.3	283.1	278.0	273.0	267.9	270.5
30°	2108.1	1478.7	485.3	386.7	323.5	280.6	265.4	255.3	250.2	242.7	242.7
32.5°	2211.7	1448.4	465.1	376.6	308.4	262.9	247.7	240.1	235.1	227.5	227.5
35°	2322.9	1395.3	462.6	369.0	293.2	250.2	235.1	230.0	222.4	217.4	217.4
37.5°	2479.6	1362.4	457.5	358.9	280.6	237.6	222.4	219.9	214.9	209.8	212.3
40°	2689.4	1359.9	447.4	351.3	270.5	225.0	212.3	207.3	207.3	202.2	202.2
42.5°	2891.7	1370.0	447.4	336.2	260.4	212.3	202.2	199.7	194.6	187.0	187.0
45°	3139.4	1407.9	452.5	321.0	250.2	204.7	194.6	189.6	184.5	179.5	179.5
47.5°	3369.4	1455.9	457.5	305.8	240.1	197.2	189.6	187.0	179.5	174.4	176.9
50°	3564.0	1514.1	444.9	290.7	225.0	194.6	184.5	182.0	171.9	169.4	171.9
52.5°	3738.4	1549.5	407.0	275.5	209.8	189.6	179.5	176.9	166.8	164.3	161.8
55°	3872.4	1562.1	364.0	252.8	197.2	182.0	171.9	166.8	159.2	154.2	151.7
57.5°	4003.8	1511.5	308.4	222.4	182.0	169.4	161.8	156.7	146.6	136.5	134.0
60°	4155.5	1448.4	257.8	184.5	164.3	156.7	149.1	144.1	131.4	113.7	113.7
62.5°	4332.4	1418.0	204.7	151.7	144.1	136.5	136.5	131.4	111.2	93.5	91.0
65°	4463.9	1236.0	156.7	126.4	123.9	116.3	118.8	116.3	93.5	70.8	68.2
67.5°	*4307.2*	*884.7*	*121.3*	*106.2*	*103.6*	*93.5*	*101.1*	*98.6*	*80.9*	*60.7*	*55.6*
70°	3677.8	576.3	98.6	88.5	83.4	70.8	83.4	85.9	68.2	48.0	45.5
72.5°	3129.3	369.0	78.4	70.8	58.1	50.6	65.7	73.3	55.6	37.9	35.4
75°	2166.2	232.5	58.1	53.1	40.4	35.4	53.1	58.1	45.5	25.3	25.3
77.5°	715.3	116.3	43.0	35.4	27.8	25.3	40.4	43.0	30.3	17.7	15.2
80°	136.5	55.6	30.3	22.7	20.2	15.2	25.3	22.7	12.6	10.1	10.1
82.5°	65.7	32.9	22.7	17.7	10.1	10.1	7.6	10.1	10.1	7.6	7.6
85°	30.3	20.2	15.2	10.1	7.6	5.1	5.1	7.6	7.6	7.6	5.1
87.5°	17.7	15.2	10.1	7.6	5.1	5.1	5.1	5.1	5.1	5.1	2.5
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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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

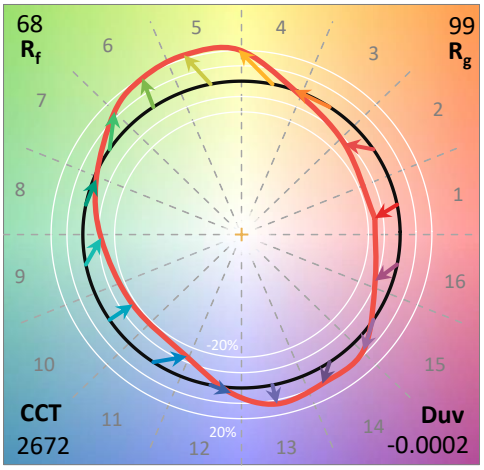
Test Information

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

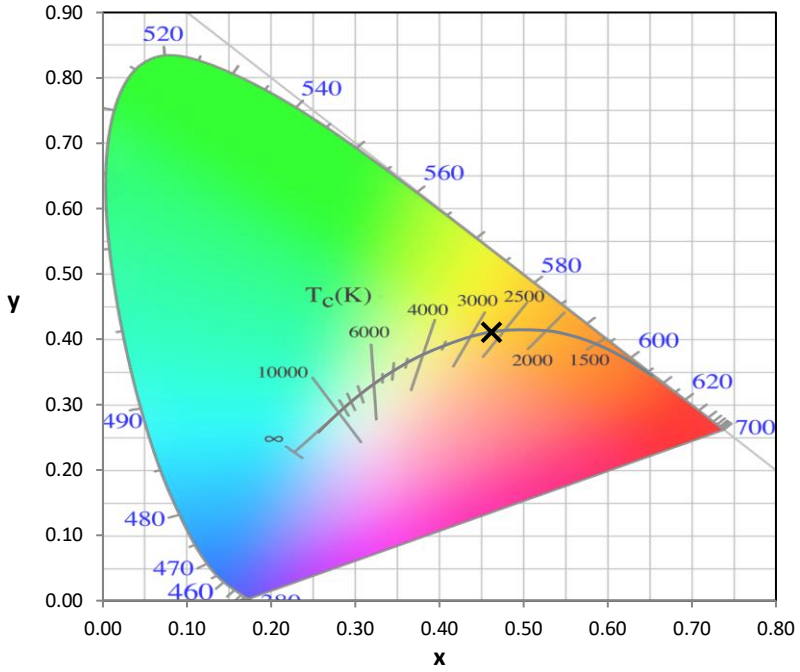
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

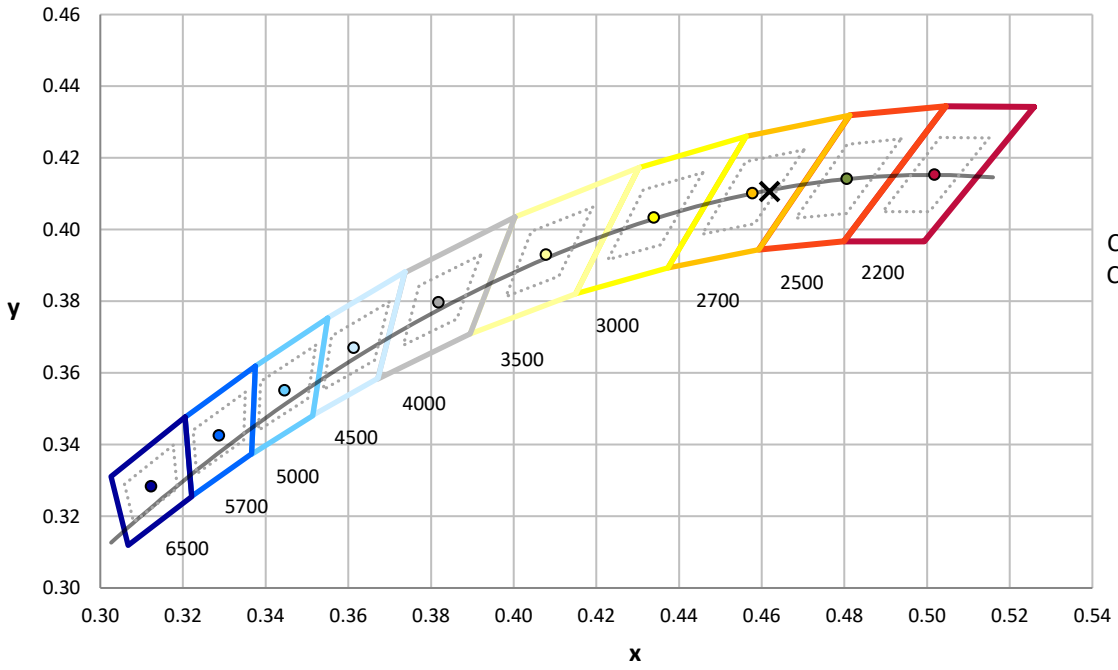
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

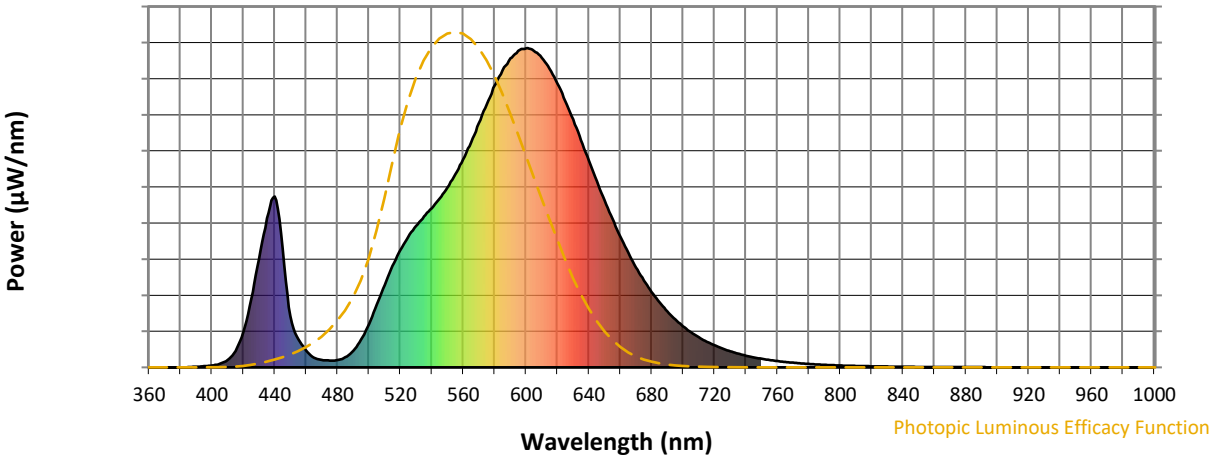


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

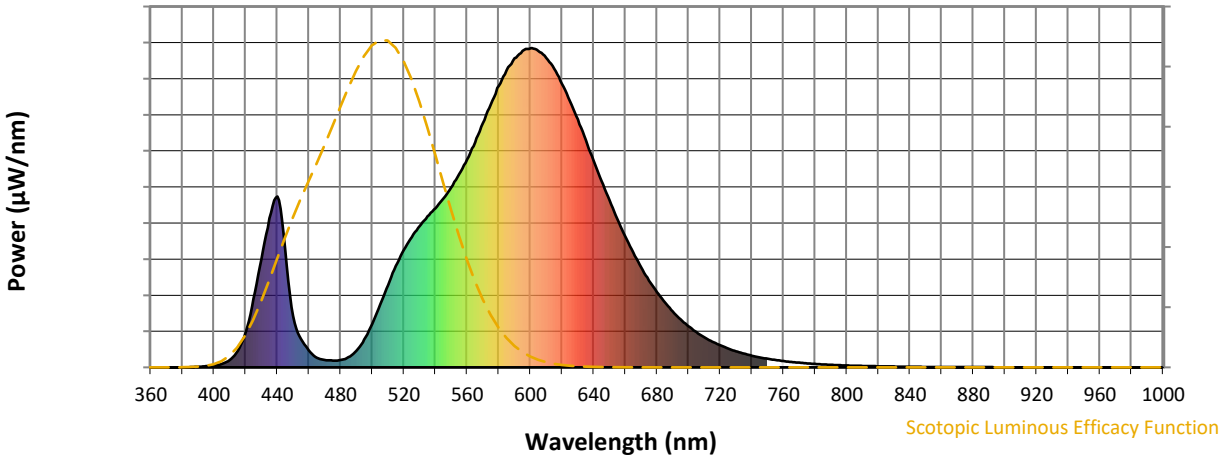


Photopic Lumens: NR

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

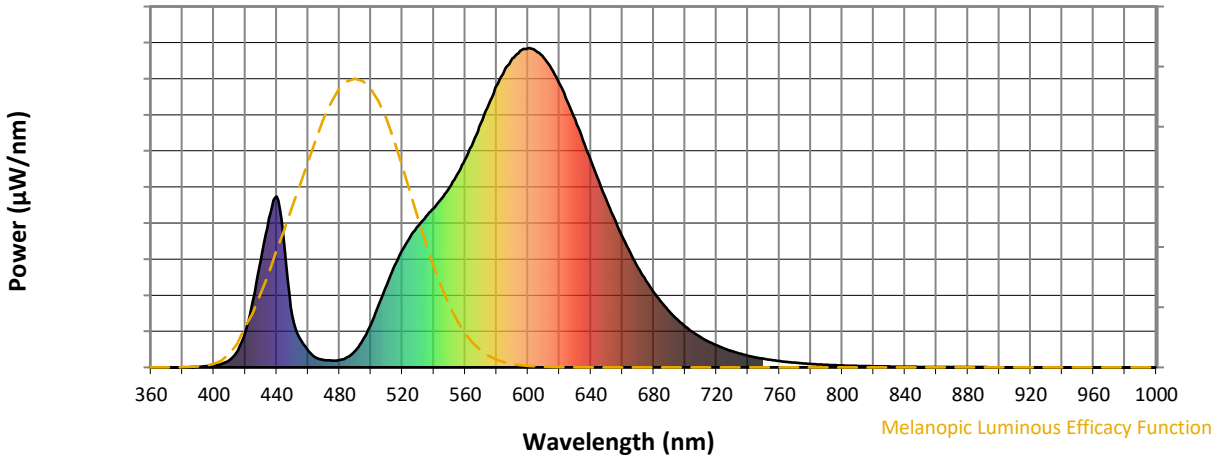


Scotopic Lumens: NR **S/P: 1.02**

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			

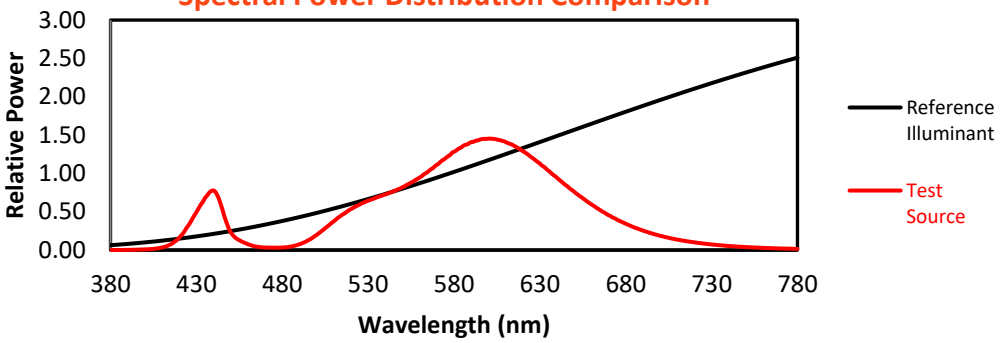
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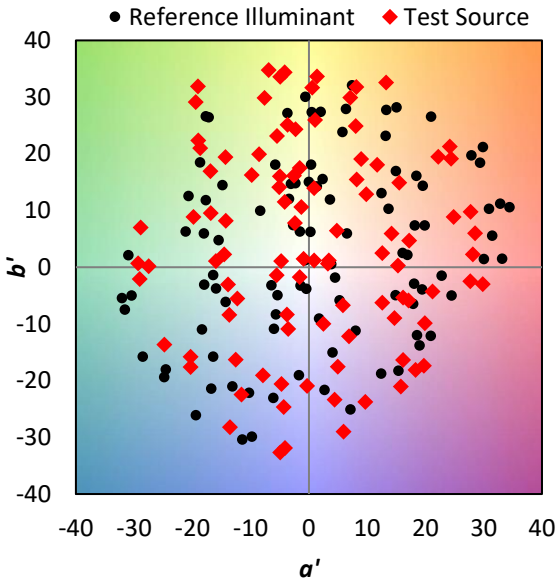
Summary

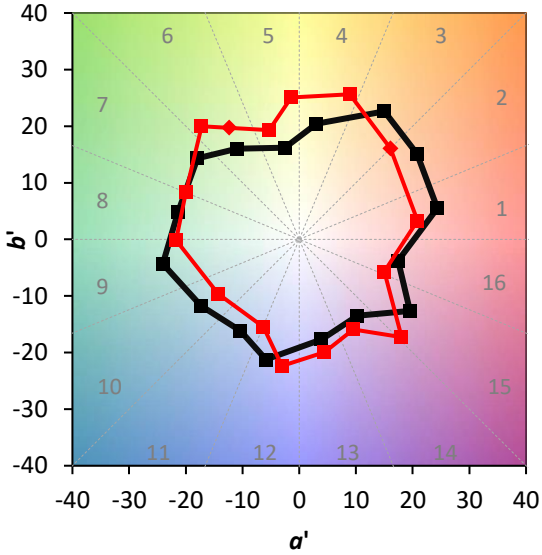
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

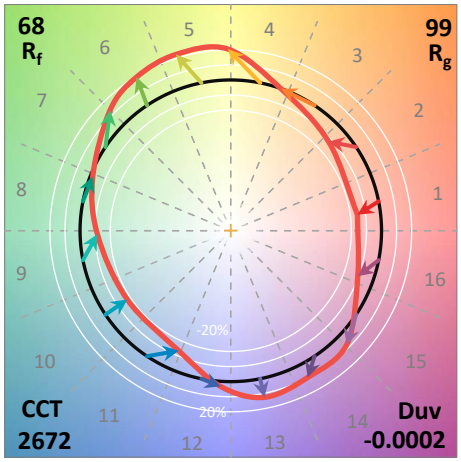
Spectral Power Distribution Comparison

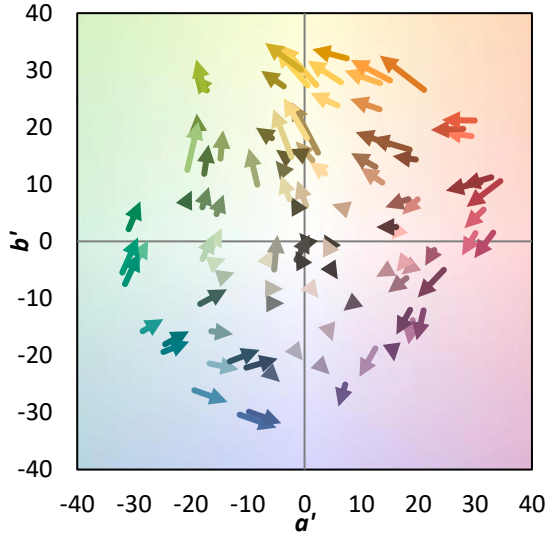


Color Vector Graphics







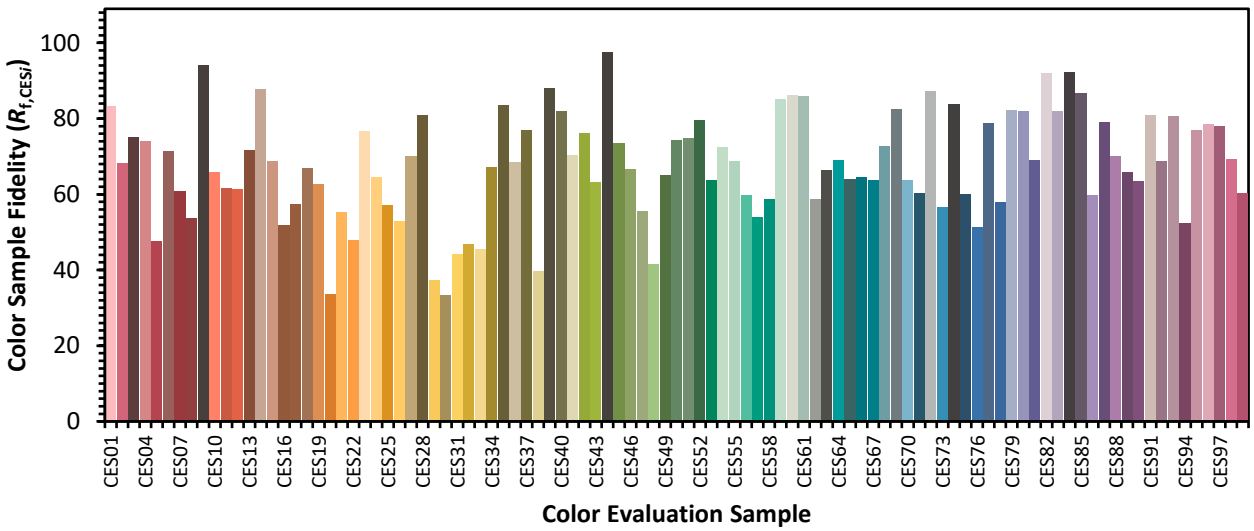


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Individual Sample Fidelity Index ($R_{f,i}$)

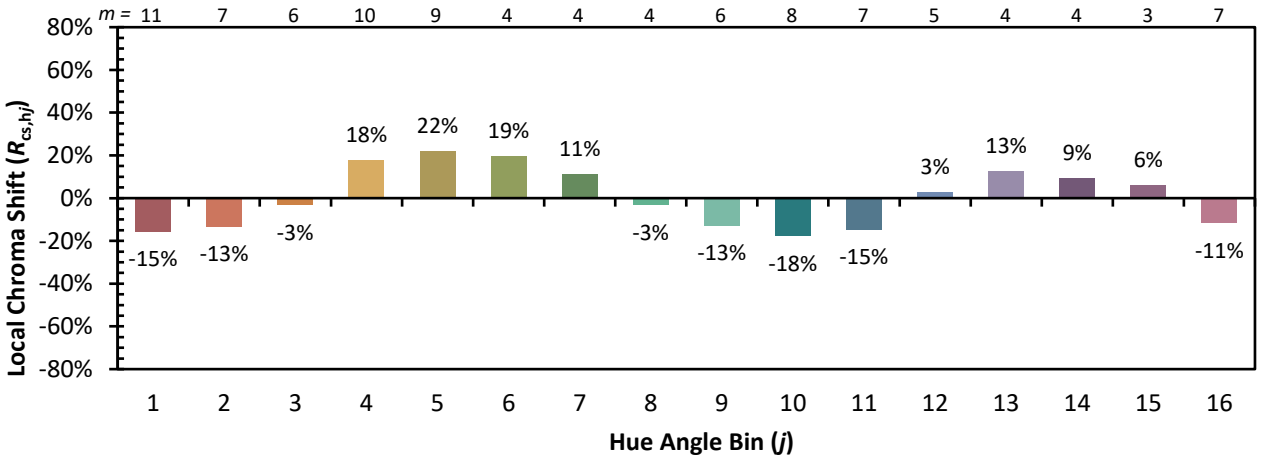
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

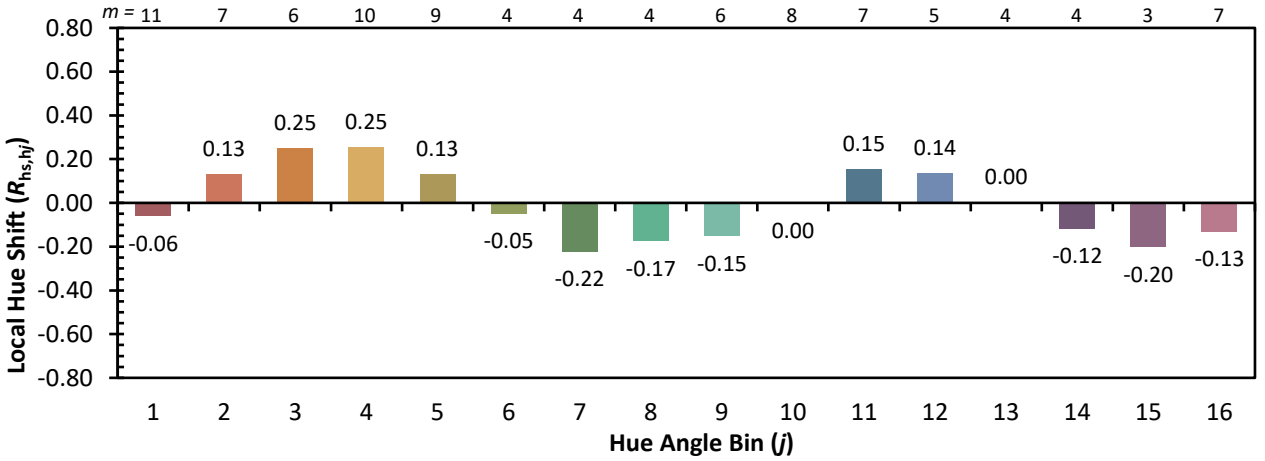


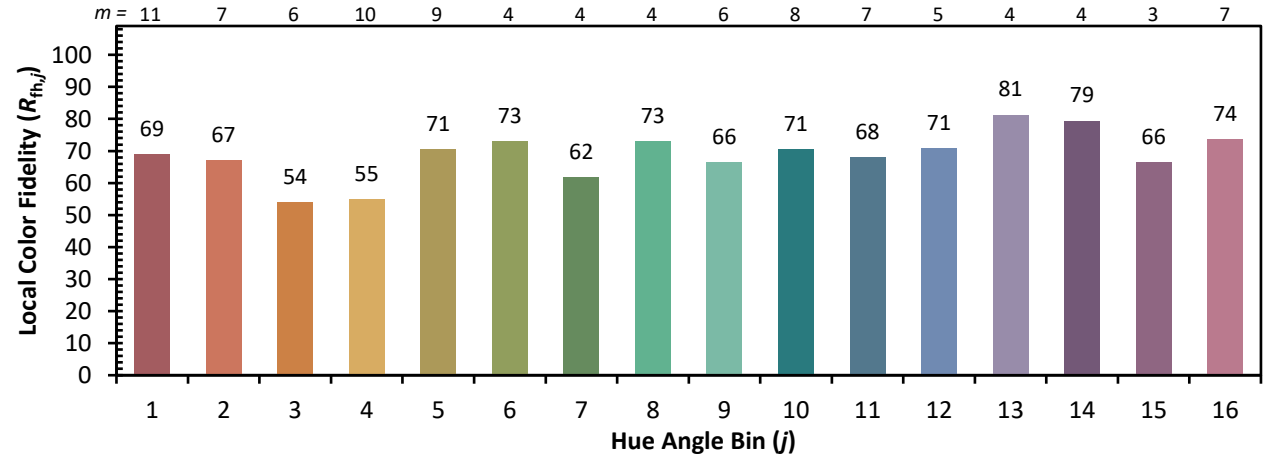
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Color Rendition by Hue-Angle Bin



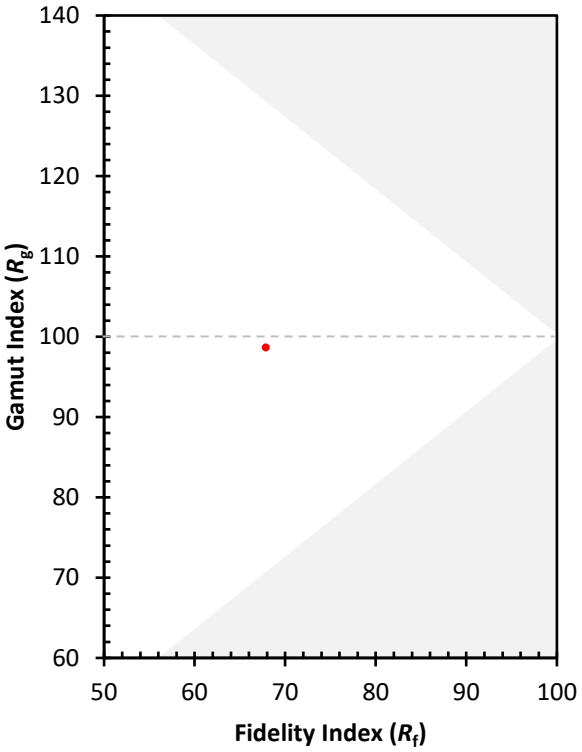


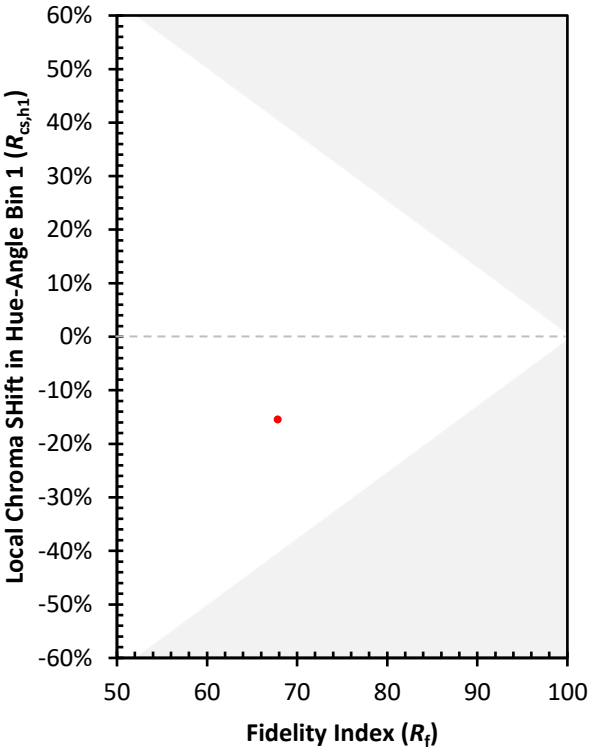


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Measure Comparisons





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