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: P1358029

Luminaire Tested: **GSS-SB2C-727-U-T4FT-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:	P1358029
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW 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:	8881 lumens
Efficiency:	N/A
Efficacy:	87.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

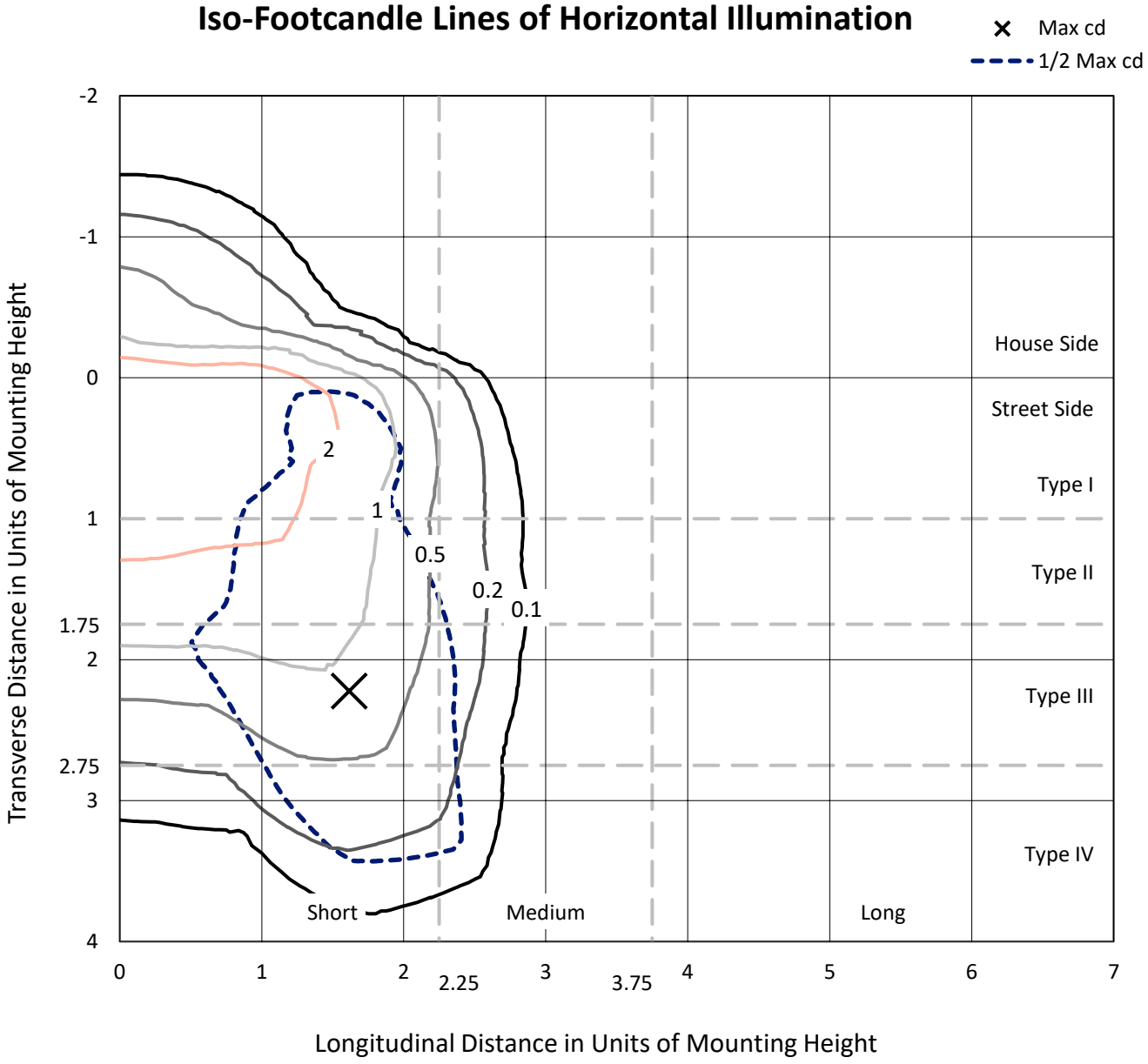
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358029
CATALOG NUMBER: GSS-SB2C-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



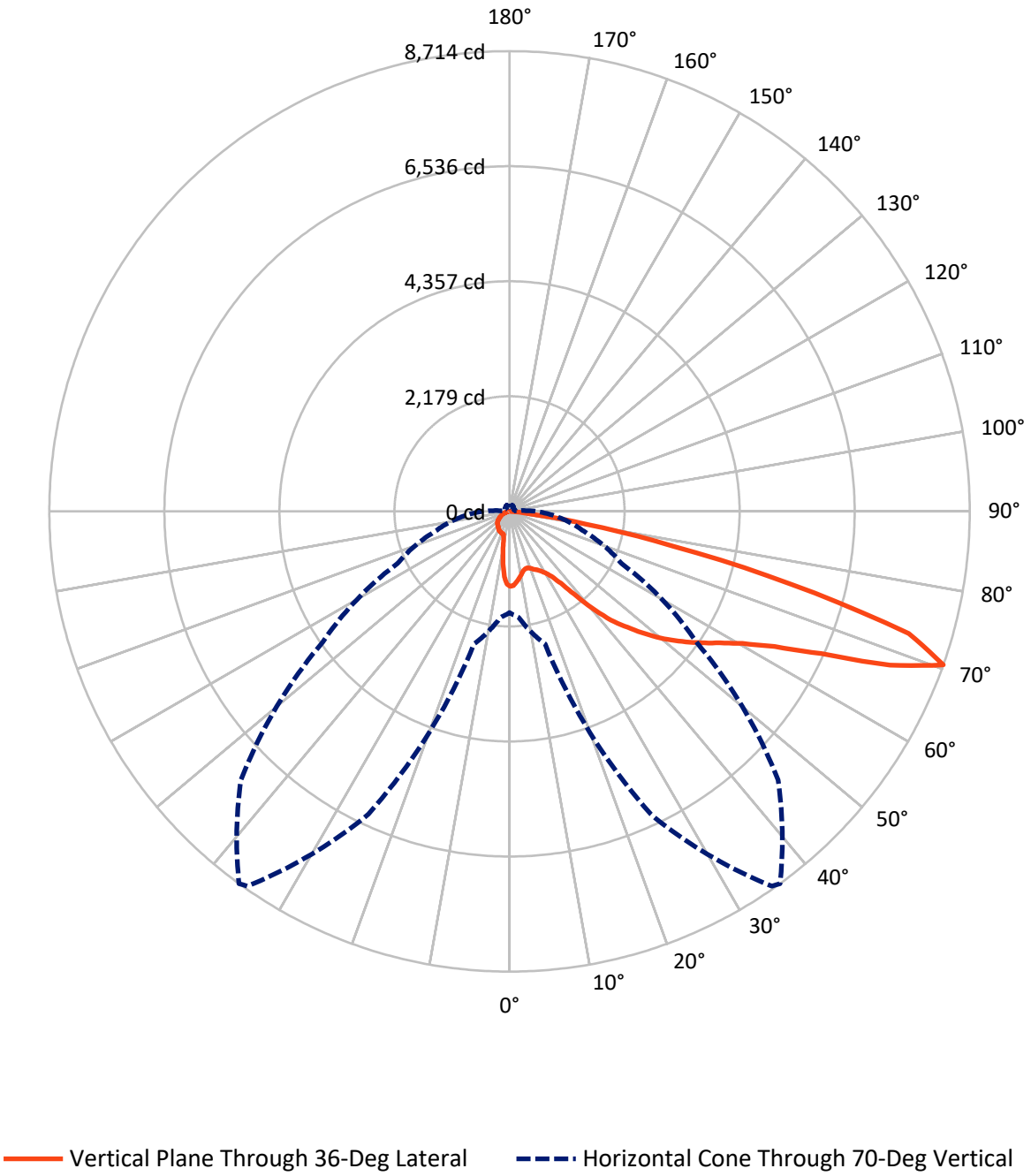
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358029
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Luminous Intensity Polar Plot



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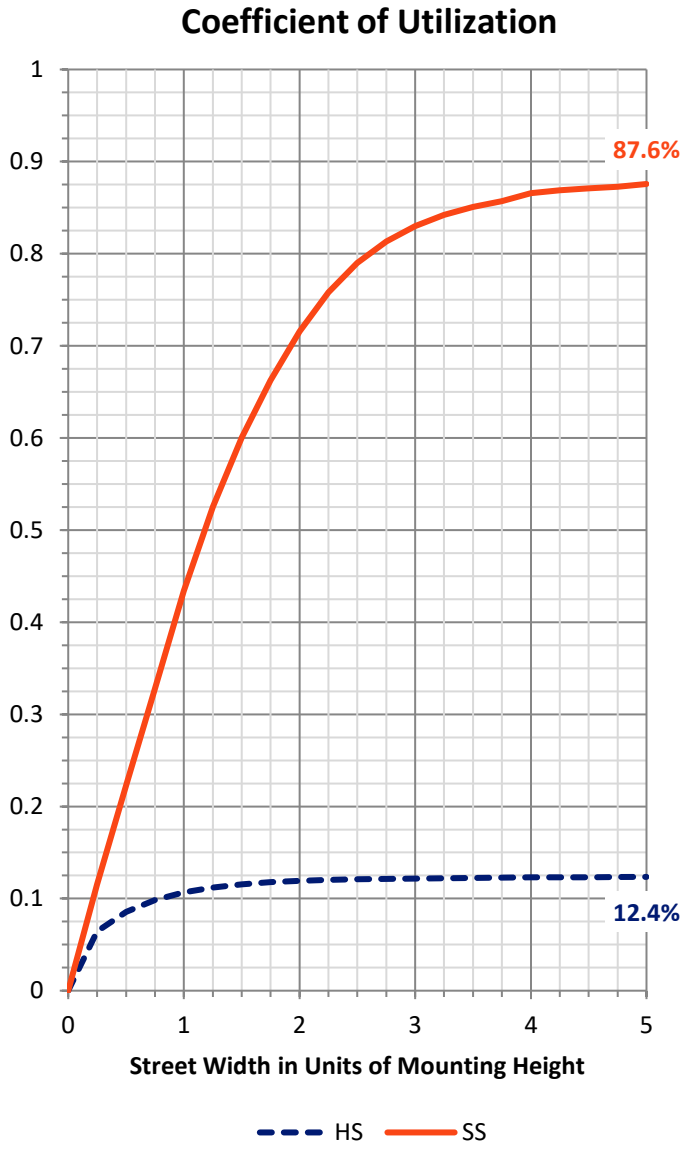
REPORT NUMBER: P1358029
CATALOG NUMBER: GSS-SB2C-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1106.2	0.0	1106.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	7774.8	0.0	7774.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	8881.0	0.0	8881.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.8	1.3
10°-20°	283.1	3.2
20°-30°	462.4	5.2
30°-40°	826.5	9.3
40°-50°	1479.6	16.7
50°-60°	2148.8	24.2
60°-70°	2396.5	27.0
70°-80°	1103.1	12.4
80°-90°	61.3	0.7
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°	8881.0	100.0
0°-180°	8881.0	100.0



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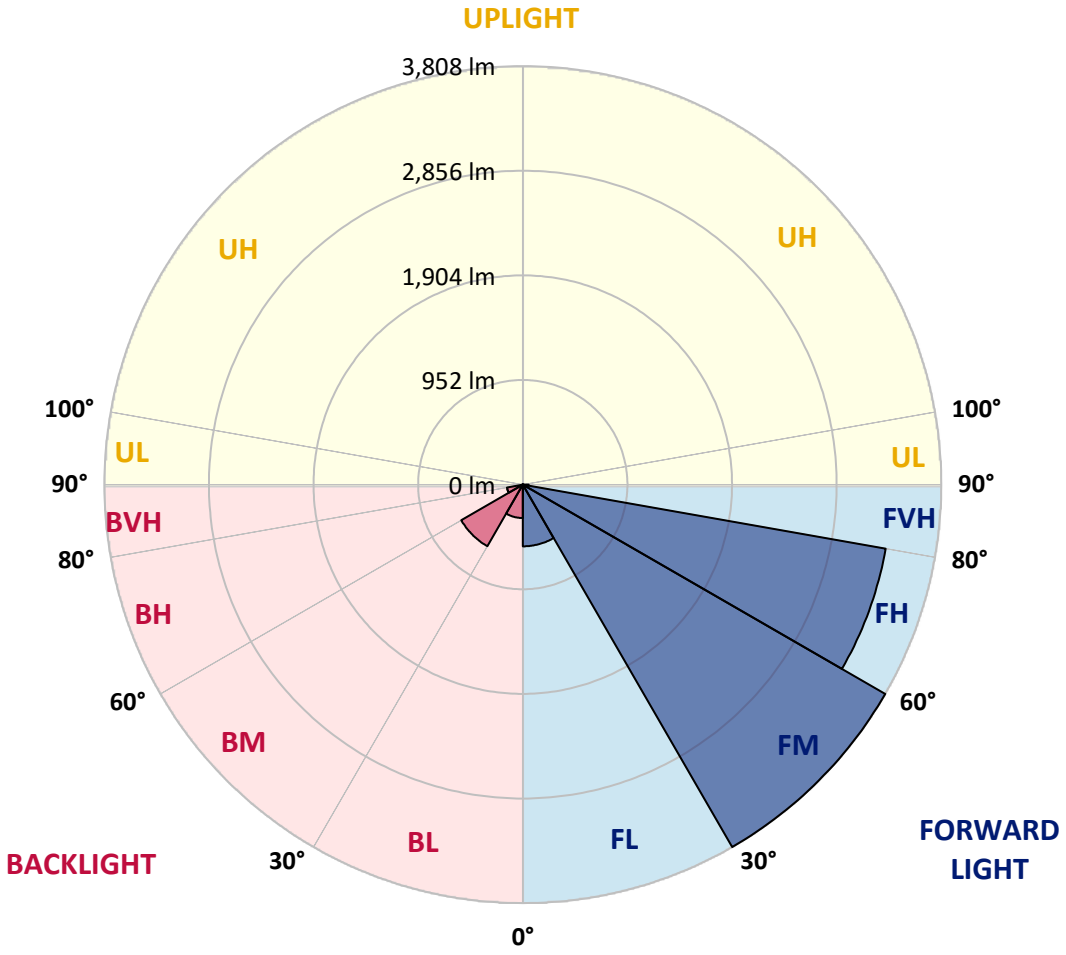
Scaled Data Report

REPORT NUMBER: P1358029
CATALOG NUMBER: GSS-SB2C-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	561.3	6.3			
FM	(30°-60°)	3808.2	42.9			
FH	(60°-80°)	3352.9	37.8			G2/5000
FVH	(80°-90°)	52.4	0.6			G1/100
BL	(0°-30°)	303.9	3.4	B1/500		
BM	(30°-60°)	646.7	7.3	B1/1000		
BH	(60°-80°)	146.7	1.7	B1/500		G1/500
BVH	(80°-90°)	8.9	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1418.9	1418.9	1418.9	1418.9	1418.9	*1418.9*	1418.9	1418.9	1418.9	1418.9	1418.9
2.5°	1402.2	1396.6	1396.6	1402.2	1416.1	*1407.7*	1402.2	1410.5	1413.3	1421.7	1424.5
5°	1318.5	1321.3	1313.0	1332.5	1346.4	*1349.2*	1368.7	1393.8	1407.7	1435.6	1438.4
7.5°	1209.8	1221.0	1226.6	1254.4	1282.3	*1285.1*	1321.3	1360.4	1402.2	1441.2	1460.7
10°	1123.4	1126.2	1131.8	1162.4	1212.6	*1218.2*	1268.4	1332.5	1393.8	1457.9	1480.2
12.5°	1067.7	1073.2	1073.2	1098.3	1148.5	*1154.1*	1212.6	1299.0	1388.2	1463.5	1505.3
15°	1067.7	1062.1	1062.1	1081.6	1120.6	*1126.2*	1181.9	1273.9	1374.3	1480.2	1547.1
17.5°	1073.2	1076.0	1070.4	1084.4	1117.8	*1123.4*	1173.6	1260.0	1377.1	1505.3	1580.6
20°	1095.5	1095.5	1090.0	1112.3	1142.9	*1151.3*	1193.1	1265.6	1388.2	1541.6	1628.0
22.5°	1126.2	1117.8	1115.0	1140.1	1179.2	*1193.1*	1229.3	1293.5	1405.0	1586.2	1678.1
25°	1170.8	1162.4	1156.9	1184.7	1221.0	*1226.6*	1290.7	1340.8	1449.6	1644.7	1761.8
27.5°	1254.4	1243.3	1215.4	1234.9	1279.5	*1285.1*	1349.2	1410.5	1510.9	1711.6	1856.6
30°	1510.9	1494.2	1413.3	1332.5	1349.2	*1357.6*	1421.7	1499.7	1594.5	1814.7	1998.7
32.5°	1814.7	1820.3	1717.2	1563.9	1463.5	*1466.3*	1508.1	1616.8	1717.2	1959.7	2174.3
35°	2205.0	2188.3	2048.9	1870.5	1680.9	*1672.6*	1661.4	1781.3	1895.6	2140.9	2394.6
37.5°	2578.5	2573.0	2458.7	2235.7	2015.4	*1982.0*	1903.9	1998.7	2104.6	2369.5	2639.9
40°	2857.3	2829.4	2762.5	2614.8	2428.0	*2408.5*	2244.0	2266.3	2366.7	2676.1	2896.3
42.5°	3038.5	3032.9	2954.9	2910.3	2823.9	*2815.5*	2620.4	2631.5	2687.3	3024.6	3197.4
45°	3216.9	3203.0	3136.1	3108.2	3113.8	*3133.3*	3105.4	3041.3	3083.1	3412.0	3520.8
47.5°	3395.3	3361.9	3311.7	3322.8	3439.9	*3465.0*	3557.0	3506.8	3453.9	3855.3	3824.6
50°	3462.2	3465.0	3478.9	3545.8	3738.2	*3796.7*	4011.4	3911.0	3827.4	4320.8	4175.8
52.5°	3487.3	3501.2	3596.0	3713.1	4019.7	*4092.2*	4510.4	4384.9	4153.5	4772.4	4404.4
55°	3515.2	3506.8	3696.4	3846.9	4315.2	*4393.3*	4967.5	4764.0	4460.2	5112.5	4599.6
57.5°	3657.4	3660.1	3807.9	3969.6	4591.2	*4697.1*	5385.7	5132.0	4630.2	5368.9	4655.3
60°	3883.1	3936.1	4036.5	4212.1	4920.1	*5070.7*	5798.2	5399.6	4803.1	5374.5	4412.8
62.5°	4014.2	4044.8	4329.2	4672.0	5483.2	*5633.8*	6235.9	5608.7	4713.9	4878.3	3791.2
65°	3562.6	3587.7	4226.0	5368.9	6361.3	*6486.8*	6718.2	5625.4	4242.8	4053.2	2943.7
67.5°	2659.4	2726.3	3487.3	6102.1	7707.8	*7769.1*	7303.6	5212.8	3487.3	2835.0	1728.3
70°	*1917.9*	*2018.2*	*2600.8*	*6327.9*	*8663.9*	*8714.1*	*7192.0*	*4323.6*	*2347.2*	*1455.1*	*814.0*
72.5°	1388.2	1441.2	1856.6	5934.8	8153.8	*7902.9*	5073.5	2704.0	1237.7	741.5	373.5
75°	958.9	998.0	1181.9	4465.8	5555.7	*5505.5*	2559.0	981.2	602.1	429.3	225.8
77.5°	395.8	395.8	529.6	2514.4	3108.2	*3158.4*	1162.4	267.6	317.8	248.1	131.0
80°	128.2	128.2	211.9	892.0	1438.4	*1455.1*	418.1	131.0	170.0	150.5	69.7
82.5°	47.4	44.6	108.7	295.5	356.8	*379.1*	114.3	64.1	103.1	89.2	33.5
85°	16.7	16.7	39.0	61.3	66.9	*58.5*	30.7	30.7	50.2	41.8	13.9
87.5°	0.0	0.0	2.8	5.6	8.4	*8.4*	8.4	8.4	11.2	8.4	8.4
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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REPORT NUMBER: P1358029
CATALOG NUMBER: GSS-SB2C-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9
2.5°	1418.9	1424.5	1413.3	1402.2	1399.4	1385.4	1377.1	1365.9	1363.1	1360.4	1365.9
5°	1435.6	1435.6	1407.7	1377.1	1340.8	1290.7	1237.7	1190.3	1170.8	1148.5	1151.3
7.5°	1455.1	1441.2	1399.4	1318.5	1209.8	1090.0	989.6	914.3	869.7	830.7	841.9
10°	1471.9	1457.9	1371.5	1215.4	1034.2	872.5	727.6	643.9	591.0	560.3	574.2
12.5°	1496.9	1469.1	1324.1	1084.4	836.3	638.4	526.9	482.3	468.3	460.0	460.0
15°	1524.8	1477.4	1251.6	936.6	646.7	482.3	451.6	451.6	454.4	454.4	457.2
17.5°	1552.7	1480.2	1173.6	766.6	501.8	440.4	443.2	446.0	451.6	446.0	446.0
20°	1586.2	1499.7	1073.2	616.1	440.4	432.1	434.9	440.4	446.0	440.4	443.2
22.5°	1641.9	1519.3	986.8	518.5	432.1	426.5	426.5	434.9	437.7	429.3	432.1
25°	1706.0	1544.3	894.8	479.5	437.7	418.1	423.7	429.3	432.1	426.5	426.5
27.5°	1786.9	1586.2	805.6	479.5	443.2	412.6	415.4	423.7	429.3	420.9	426.5
30°	1903.9	1636.3	749.9	493.4	448.8	401.4	404.2	415.4	423.7	418.1	420.9
32.5°	2048.9	1722.7	702.5	504.6	446.0	390.3	387.5	404.2	418.1	415.4	420.9
35°	2227.3	1823.1	671.8	515.7	440.4	381.9	370.8	393.1	415.4	415.4	418.1
37.5°	2405.7	1929.0	685.8	512.9	426.5	376.3	356.8	376.3	401.4	409.8	415.4
40°	2617.6	2046.1	719.2	496.2	418.1	359.6	345.7	359.6	384.7	398.6	404.2
42.5°	2807.1	2157.6	752.7	476.7	407.0	342.9	334.5	345.7	359.6	373.5	381.9
45°	3030.1	2244.0	741.5	454.4	395.8	328.9	326.2	328.9	334.5	340.1	345.7
47.5°	3189.0	2271.9	691.3	434.9	370.8	317.8	312.2	309.4	303.9	303.9	306.6
50°	3361.9	2193.9	591.0	412.6	334.5	303.9	292.7	284.3	276.0	270.4	273.2
52.5°	3437.1	1993.1	496.2	373.5	292.7	284.3	270.4	259.2	248.1	245.3	242.5
55°	3406.5	1717.2	409.8	315.0	262.0	262.0	248.1	236.9	225.8	217.4	214.6
57.5°	3289.4	1432.8	328.9	234.2	231.4	236.9	225.8	214.6	203.5	192.3	192.3
60°	3016.2	1098.3	253.7	189.6	200.7	209.1	206.3	197.9	178.4	161.7	161.7
62.5°	2545.1	744.3	181.2	153.3	170.0	184.0	186.8	178.4	156.1	136.6	133.8
65°	1934.6	437.7	139.4	131.0	145.0	158.9	164.5	156.1	131.0	108.7	103.1
67.5°	1176.4	236.9	108.7	111.5	125.4	133.8	142.2	136.6	114.3	92.0	89.2
70°	*501.8*	*119.9*	*89.2*	*92.0*	*100.4*	*103.1*	*119.9*	*122.7*	*103.1*	*80.8*	*78.1*
72.5°	231.4	89.2	72.5	78.1	75.3	78.1	103.1	108.7	89.2	64.1	64.1
75°	133.8	66.9	55.8	61.3	50.2	58.5	83.6	89.2	75.3	53.0	50.2
77.5°	72.5	47.4	39.0	41.8	36.2	44.6	66.9	69.7	55.8	41.8	41.8
80°	41.8	30.7	27.9	25.1	25.1	30.7	47.4	44.6	36.2	36.2	36.2
82.5°	22.3	16.7	16.7	16.7	16.7	19.5	25.1	27.9	30.7	30.7	30.7
85°	11.2	8.4	8.4	8.4	11.2	13.9	19.5	22.3	25.1	25.1	25.1
87.5°	5.6	5.6	5.6	5.6	5.6	8.4	13.9	16.7	19.5	11.2	5.6
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

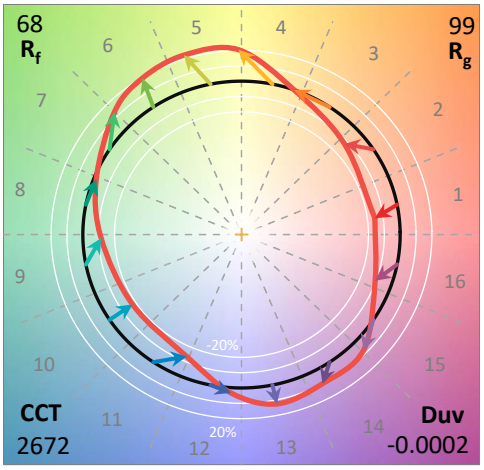
Test Information

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

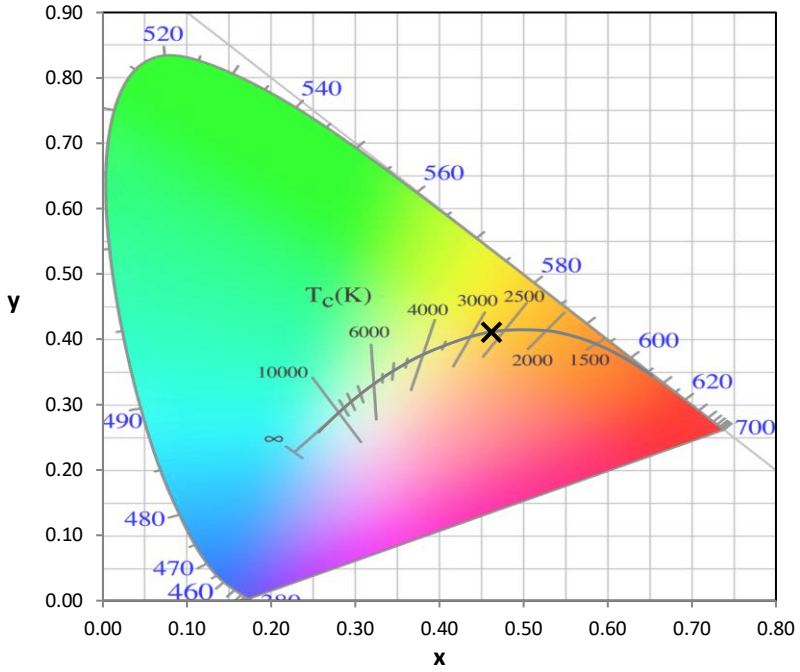
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

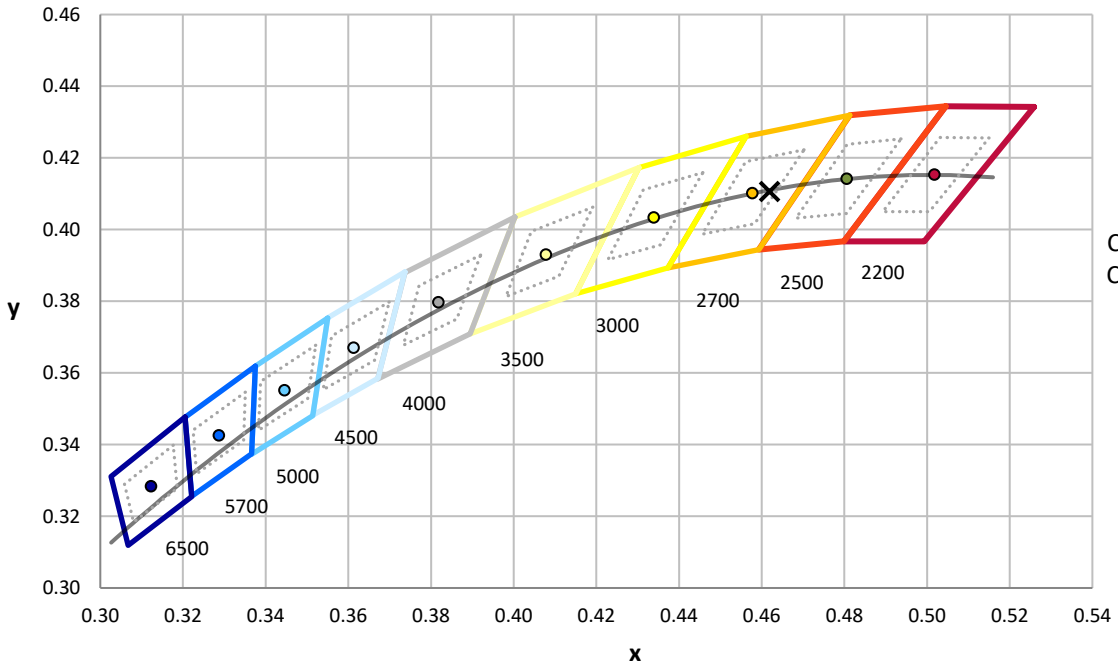
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

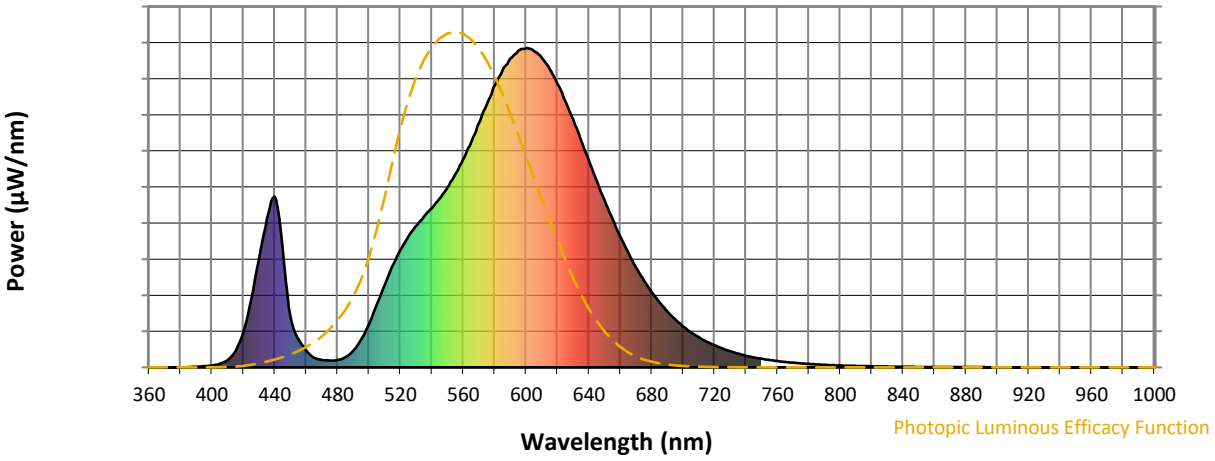


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

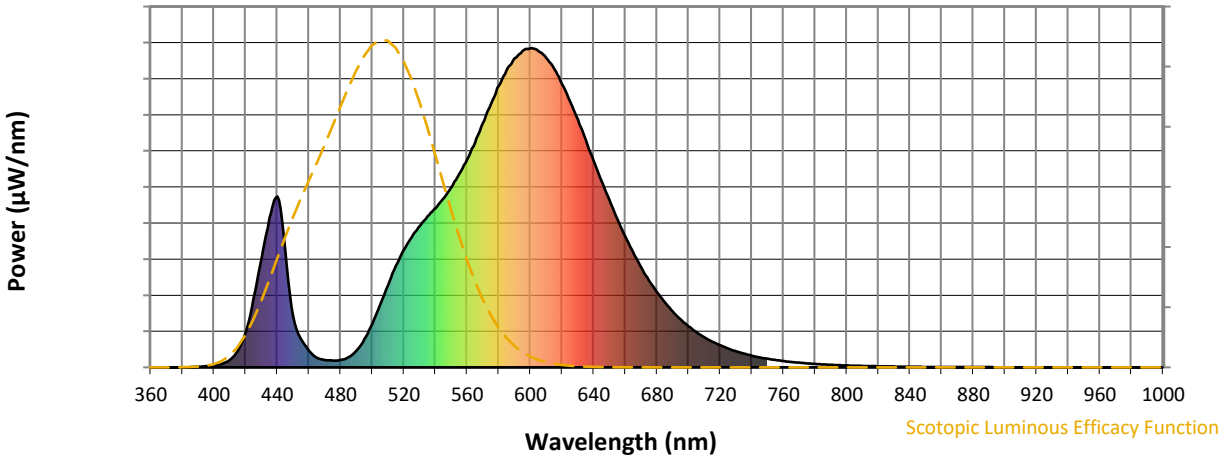


Photopic Lumens: NR

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

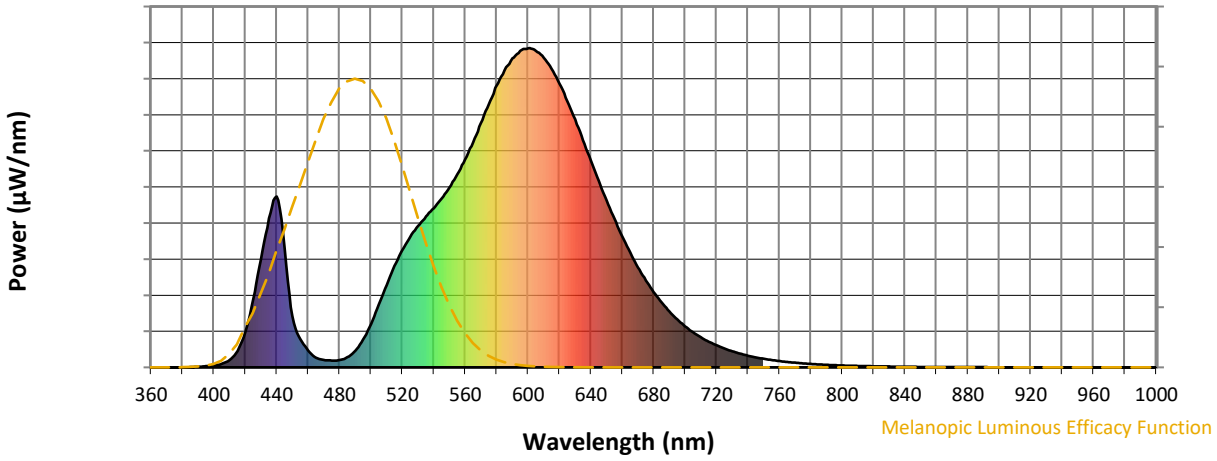


Scotopic Lumens: NR **S/P: 1.02**

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			

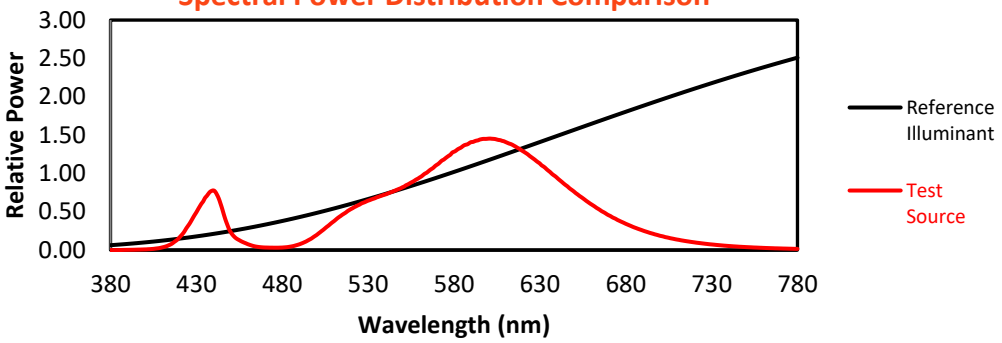
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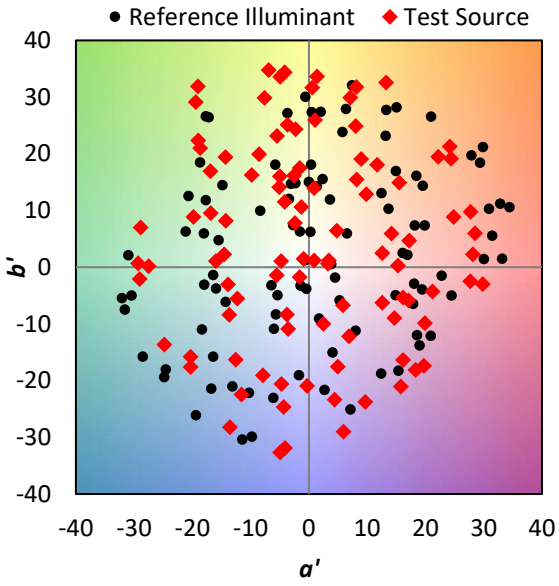
Summary

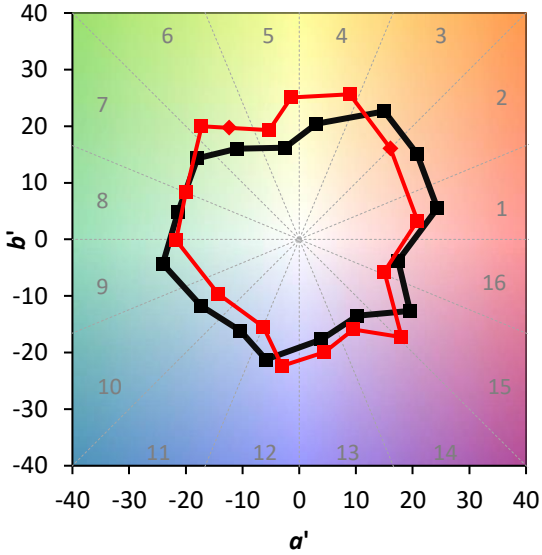
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

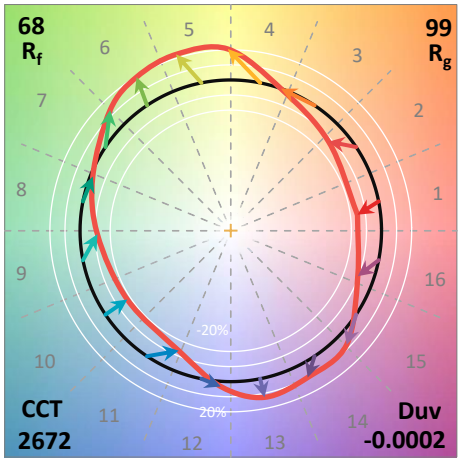
Spectral Power Distribution Comparison

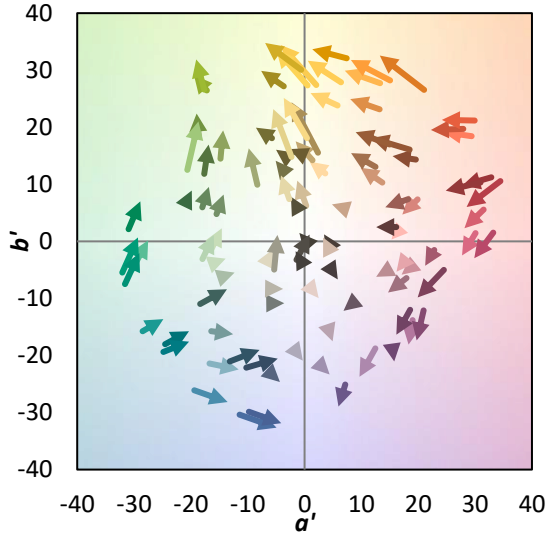


Color Vector Graphics







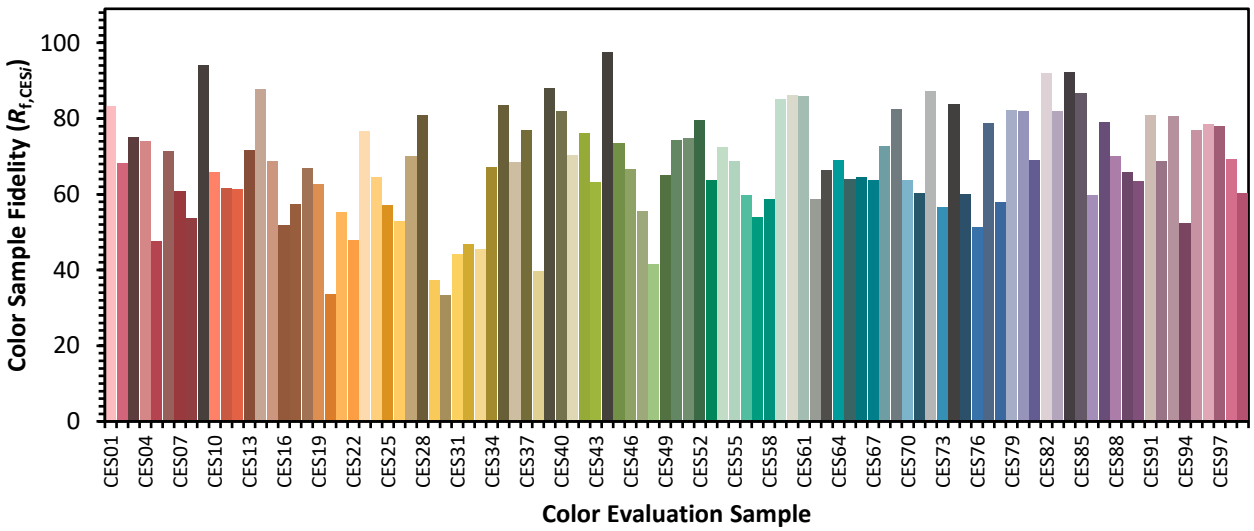


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Individual Sample Fidelity Index ($R_{f,i}$)

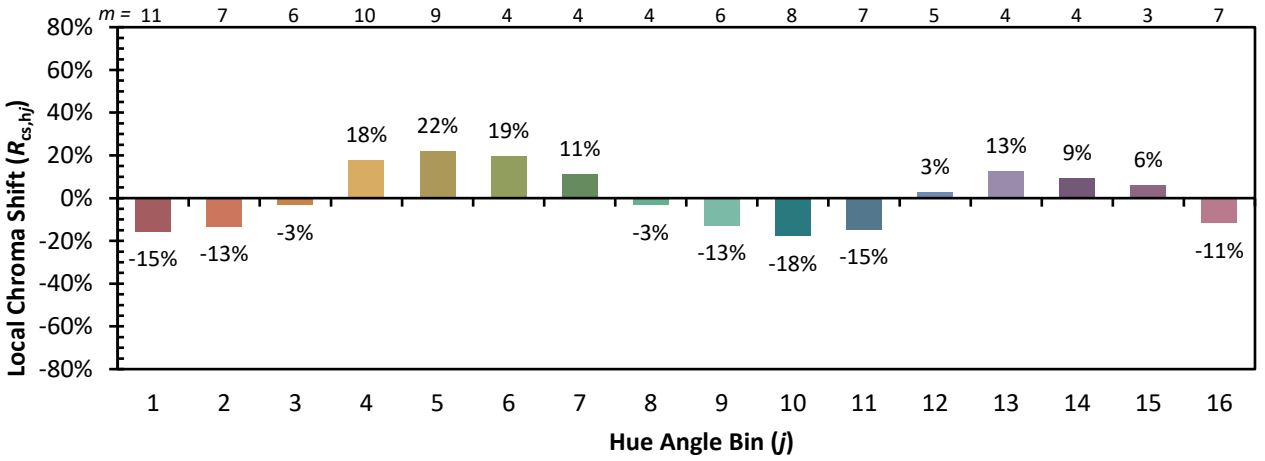
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

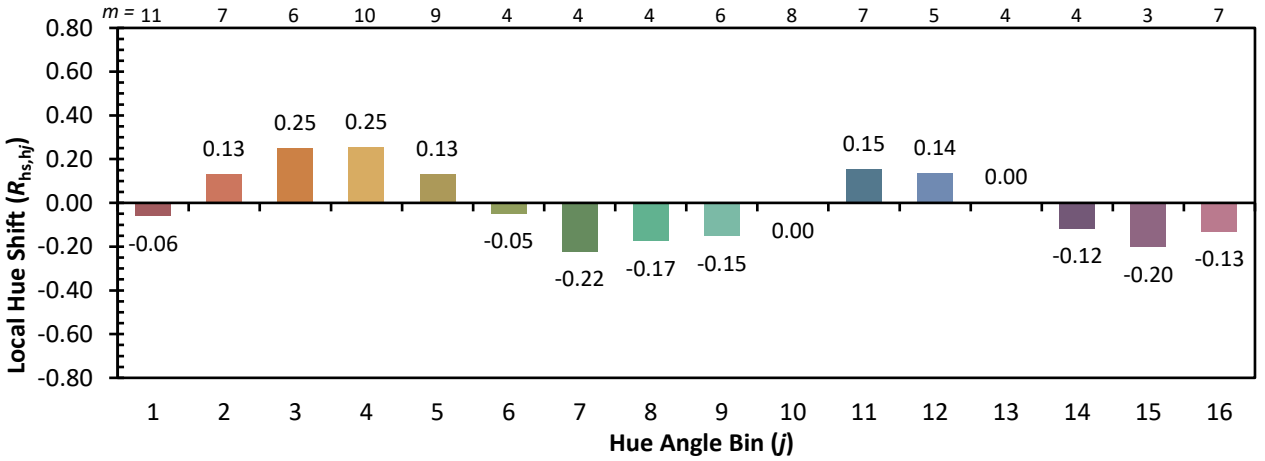


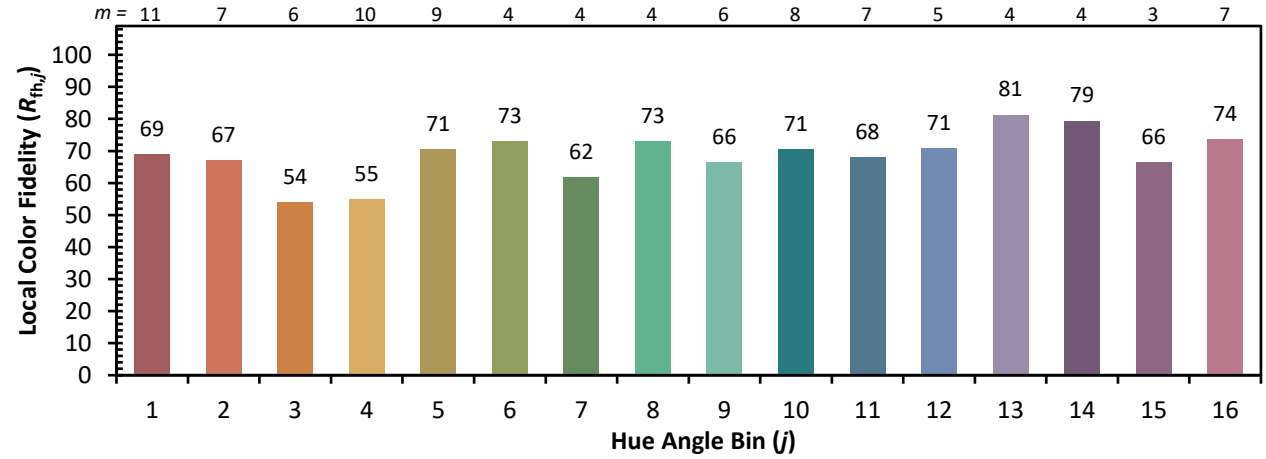
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Color Rendition by Hue-Angle Bin



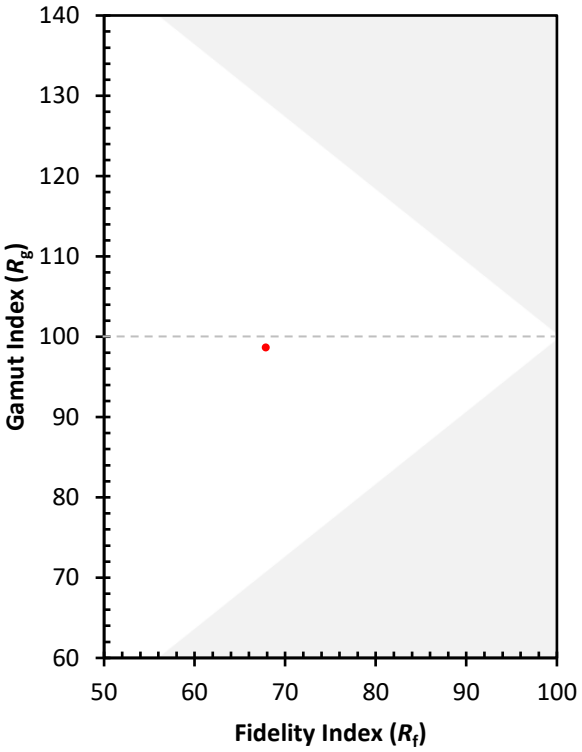


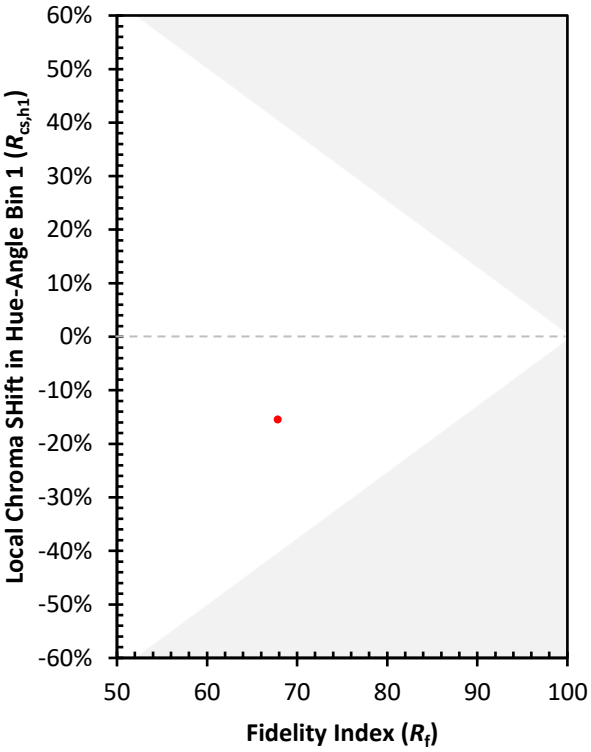


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Measure Comparisons





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