Signify Classified - Internal

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: P1366087

Luminaire Tested: **GSS-SB1A-727-U-T2R-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:	P1366087
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3185.1 lumens
Efficiency:	N/A
Efficacy:	102.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

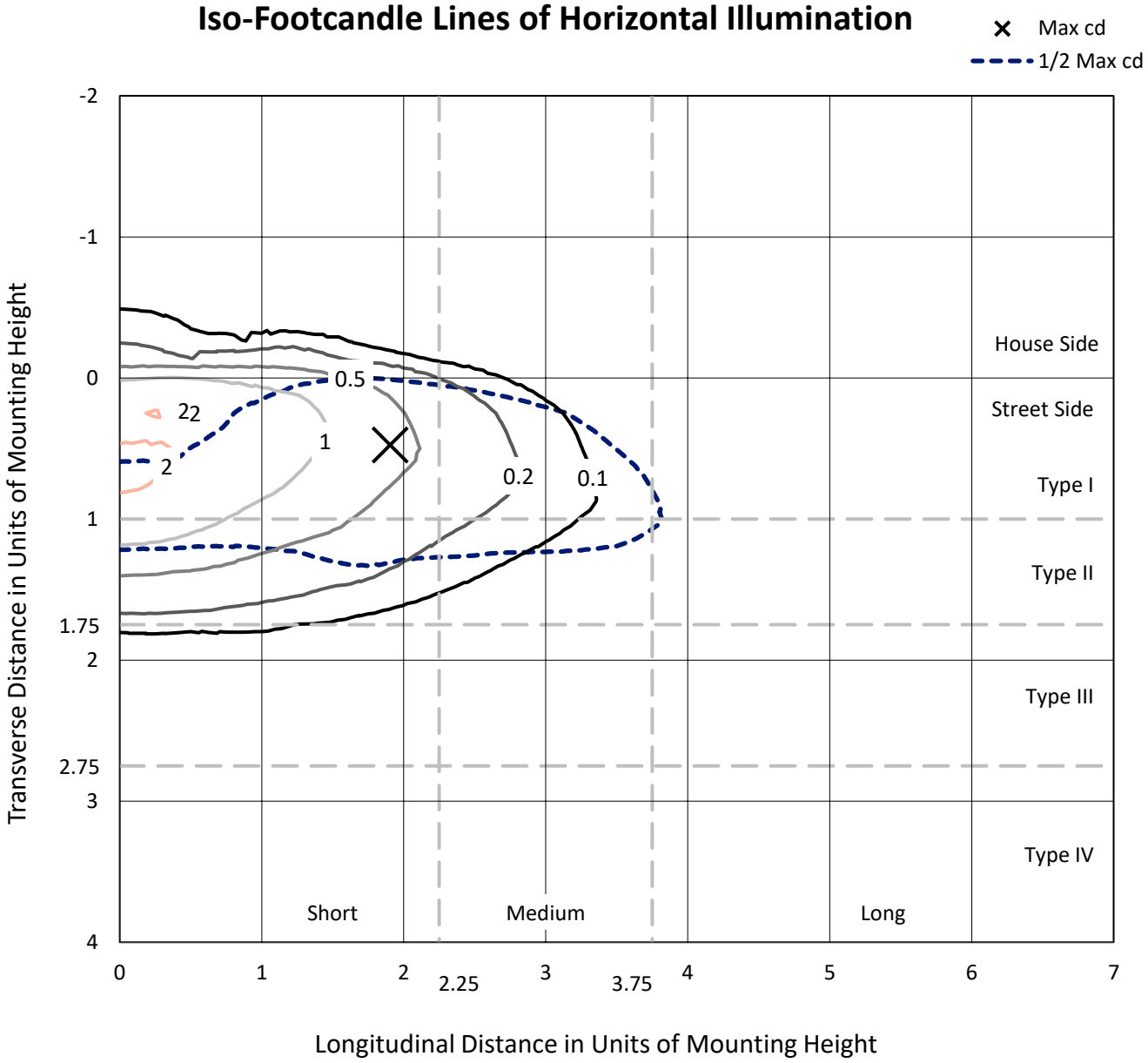
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366087
CATALOG NUMBER: GSS-SB1A-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



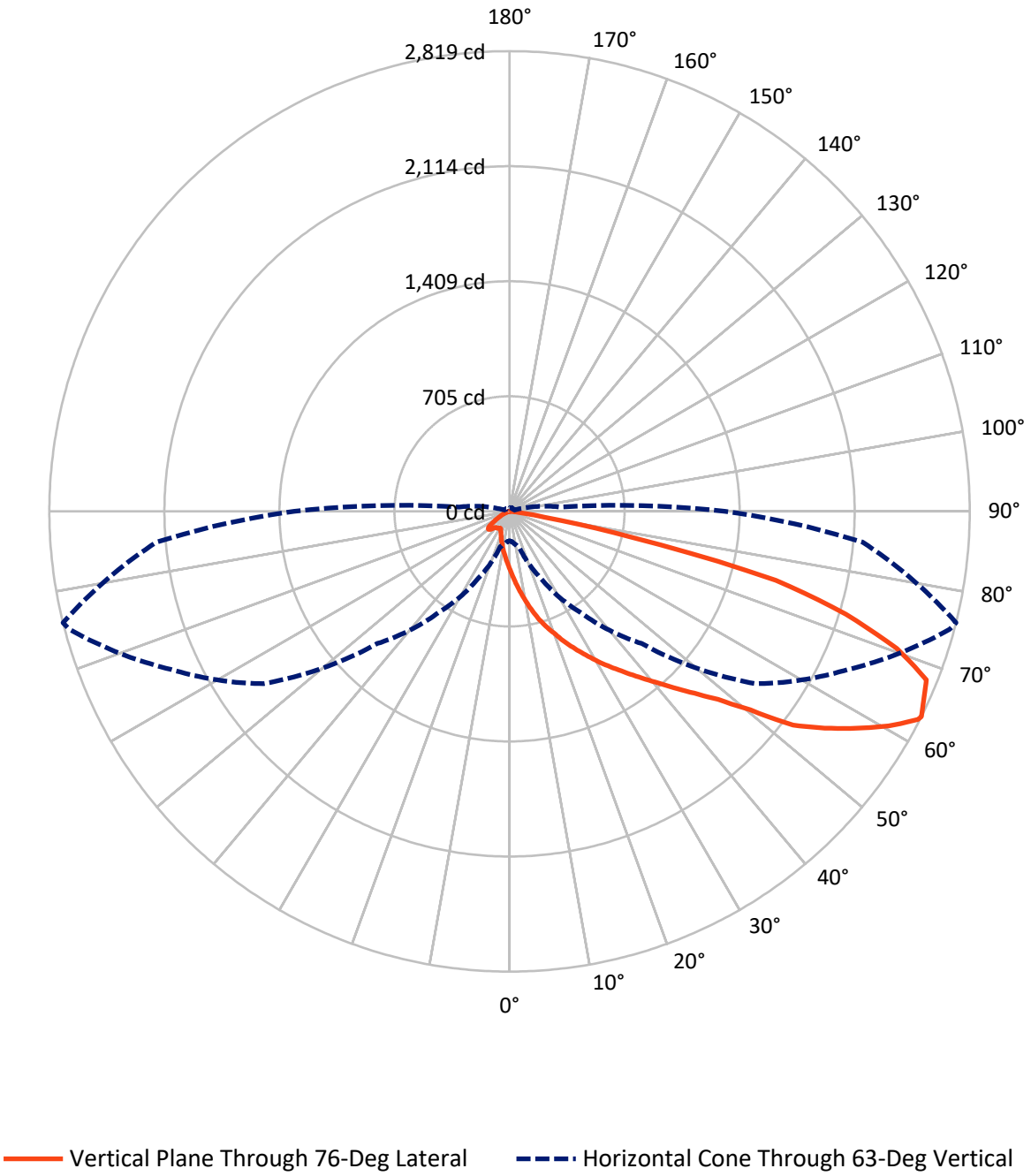
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type II - Short - N/A

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REPORT NUMBER: P1366087
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Luminous Intensity Polar Plot



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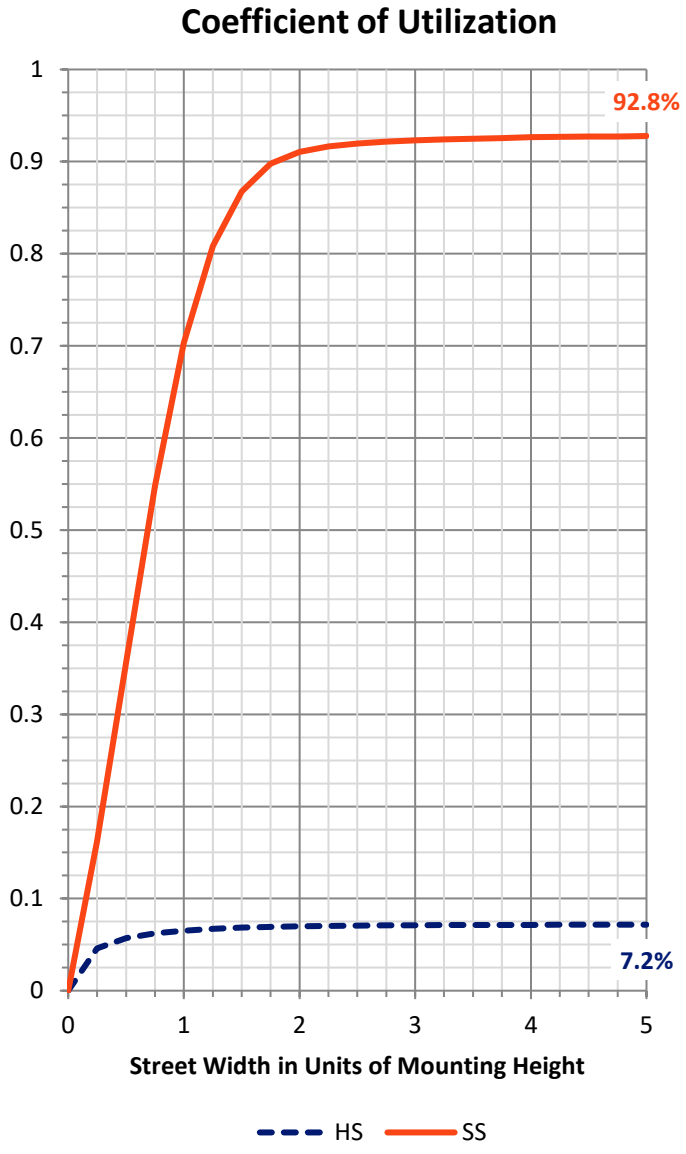
REPORT NUMBER: P1366087
CATALOG NUMBER: GSS-SB1A-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	229.5	0.0	229.5
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	2955.5	0.0	2955.5
	% Fixture	92.8	0.0	92.8
Total	Lumens	3185.1	0.0	3185.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.2	1.2
10°-20°	132.9	4.2
20°-30°	259.1	8.1
30°-40°	455.2	14.3
40°-50°	665.9	20.9
50°-60°	772.8	24.3
60°-70°	609.0	19.1
70°-80°	242.1	7.6
80°-90°	10.9	0.3
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°	3185.1	100.0
0°-180°	3185.1	100.0



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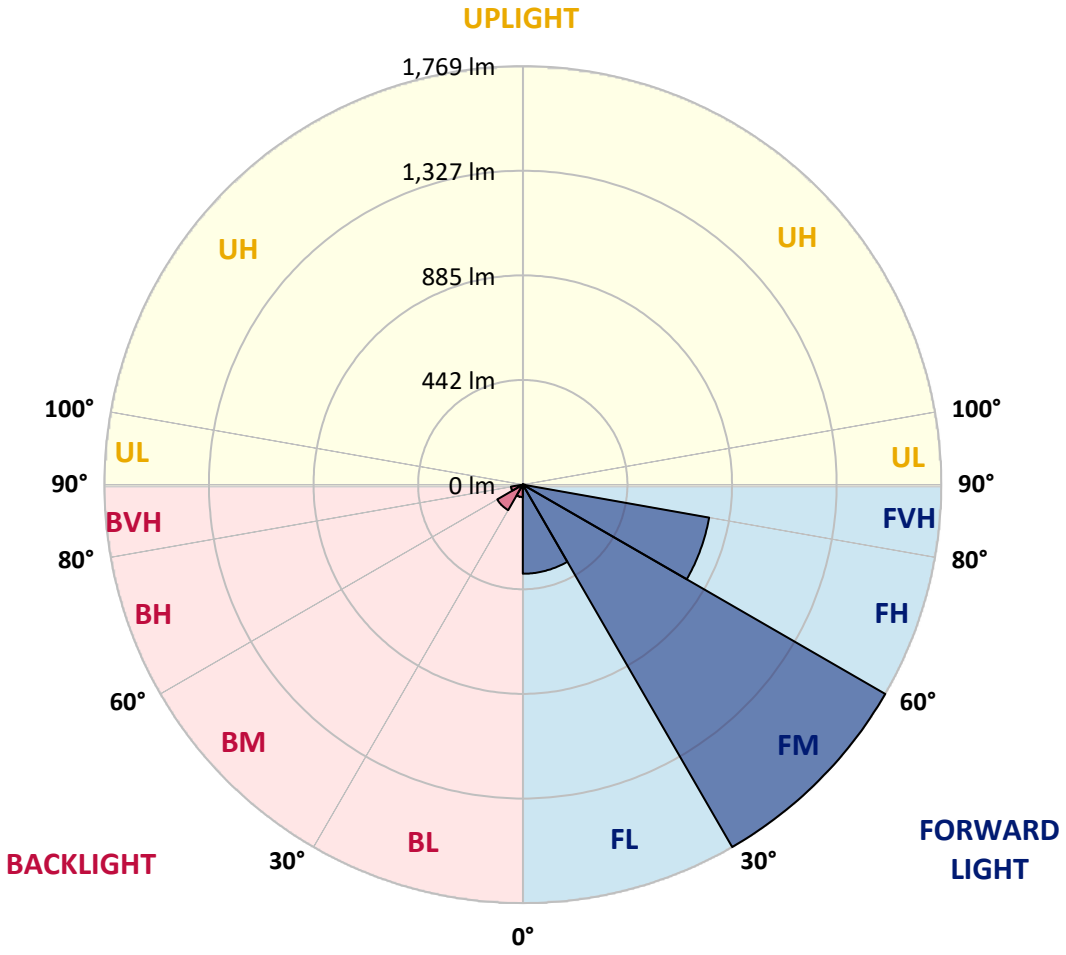
Scaled Data Report

REPORT NUMBER: P1366087
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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°)	376.6	11.8			
FM	(30°-60°)	1769.3	55.6			
FH	(60°-80°)	800.0	25.1			G1/1800
FVH	(80°-90°)	9.6	0.3			G0/10
BL	(0°-30°)	52.6	1.7	B0/110		
BM	(30°-60°)	124.5	3.9	B0/220		
BH	(60°-80°)	51.1	1.6	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1	*356.1*	356.1
2.5°	510.4	507.8	507.8	498.1	484.1	469.2	448.2	424.5	400.8	*399.9*	373.6
5°	633.2	629.7	625.3	613.9	595.5	570.9	542.9	501.7	452.5	*450.8*	399.0
7.5°	713.0	713.9	707.7	702.5	690.2	663.9	627.9	577.1	513.1	*505.2*	432.4
10°	784.9	780.5	779.7	778.8	770.0	744.6	710.4	650.7	572.7	*564.8*	469.2
12.5°	829.7	827.9	834.0	839.3	837.5	827.0	787.6	727.9	635.8	*626.2*	506.0
15°	843.7	845.4	860.3	877.0	891.0	894.6	861.2	799.8	695.5	*689.3*	548.1
17.5°	833.2	835.8	856.8	886.7	920.9	947.2	932.3	867.4	759.5	*748.1*	585.8
20°	837.5	840.2	859.5	887.5	932.3	977.0	990.1	939.3	816.5	*804.2*	629.7
22.5°	911.2	914.7	919.1	919.1	949.8	998.0	1027.9	1006.8	881.4	*869.1*	677.9
25°	1072.6	1070.0	1046.3	1007.7	1008.6	1029.6	1062.1	1062.9	947.2	*932.3*	721.8
27.5°	1233.1	1240.1	1209.4	1152.4	1107.7	1087.5	1101.5	1112.9	1010.3	*995.4*	770.9
30°	1381.3	1376.9	1344.5	1285.7	1229.6	1183.1	1153.3	1159.4	1077.8	*1066.4*	820.0
32.5°	1497.9	1499.7	1462.9	1398.0	1336.6	1296.2	1234.8	1209.4	1143.6	*1134.9*	872.6
35°	1596.2	1590.9	1546.2	1483.0	1426.0	1399.7	1334.8	1263.8	1219.0	*1207.6*	927.9
37.5°	1690.0	1686.5	1631.2	1547.0	1495.3	1483.0	1446.2	1335.7	1297.1	*1288.3*	998.0
40°	1753.1	1749.6	1702.3	1619.8	1557.6	1547.0	1545.3	1425.1	1381.3	*1375.2*	1070.0
42.5°	1768.1	1763.7	1730.3	1669.0	1613.7	1602.3	1640.0	1522.5	1486.5	*1476.0*	1154.1
45°	1738.2	1742.6	1719.8	1683.0	1656.7	1643.5	1718.1	1628.6	1594.4	*1588.3*	1244.5
47.5°	1652.3	1654.0	1652.3	1663.7	1669.0	1692.6	1790.0	1743.5	1719.8	*1720.7*	1360.2
50°	1496.2	1493.6	1520.7	1583.9	1646.2	1727.7	1882.9	1893.5	1916.3	*1911.0*	1533.0
52.5°	1191.0	1195.4	1312.9	1428.7	1580.4	1724.2	1953.1	2081.1	2174.1	*2174.1*	1719.8
55°	960.3	963.8	1041.0	1236.6	1447.1	1686.5	1991.7	2177.6	2344.3	*2343.4*	1853.1
57.5°	784.9	791.1	852.5	1006.8	1248.0	1577.7	2007.5	2253.0	2490.7	*2506.5*	1989.9
60°	439.4	473.6	595.5	798.1	1027.9	1408.5	1982.9	2317.1	2650.3	*2668.7*	2129.4
62.5°	199.1	203.5	258.7	492.9	800.7	1192.7	1868.9	2301.3	2794.2	*2808.2*	2175.0
63°	*180.7*	*187.7*	*224.5*	*450.8*	*755.1*	*1144.5*	*1840.0*	*2289.9*	*2791.5*	*2818.7*	*2171.5*
65°	142.1	146.5	156.1	291.2	506.0	939.3	1645.3	2102.2	2754.7	*2787.1*	2094.3
67.5°	116.6	116.6	124.5	181.5	279.8	646.4	1219.9	1835.6	2716.1	*2753.8*	1996.1
70°	99.1	99.1	104.4	128.0	166.6	312.2	877.9	1570.7	2486.3	*2517.0*	1737.4
72.5°	71.9	75.4	83.3	100.0	114.9	176.3	450.8	1205.9	2127.6	*2154.8*	1457.6
75°	58.8	60.5	67.5	76.3	78.9	106.1	158.7	898.1	1674.2	*1684.7*	1011.2
77.5°	30.7	33.3	55.3	62.3	60.5	64.9	77.2	489.4	813.9	*758.6*	328.0
80°	13.2	13.2	39.5	40.3	43.0	30.7	36.8	112.3	233.3	*217.5*	66.7
82.5°	3.5	4.4	31.6	28.1	28.9	14.0	15.8	36.0	59.6	*56.1*	19.3
85°	1.8	2.6	7.9	7.0	8.8	5.3	7.0	14.0	10.5	*10.5*	7.9
87.5°	0.0	0.0	0.9	0.9	0.9	1.8	2.6	4.4	5.3	*5.3*	5.3
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-SB1A-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1	356.1
2.5°	359.6	344.7	317.5	292.9	268.4	245.6	227.1	218.4	206.1	207.9	206.1
5°	369.2	339.4	282.4	231.5	193.8	164.0	144.7	134.2	125.4	123.7	125.4
7.5°	384.1	337.6	252.6	185.0	142.1	122.8	114.9	111.4	108.7	107.9	108.7
10°	403.4	338.5	225.4	150.0	120.2	111.4	106.1	102.6	100.0	100.0	99.1
12.5°	424.5	339.4	198.2	127.2	109.6	103.5	98.2	94.7	92.1	91.2	91.2
15°	444.6	339.4	175.4	114.0	102.6	96.5	92.1	87.7	85.1	83.3	84.2
17.5°	464.8	337.6	153.5	106.1	96.5	90.3	85.1	80.7	78.1	76.3	76.3
20°	487.6	335.9	134.2	99.1	90.3	84.2	78.1	74.5	71.9	70.2	70.2
22.5°	511.3	332.4	119.3	92.1	83.3	77.2	71.9	67.5	64.9	63.1	63.1
25°	534.1	328.9	106.1	85.9	78.1	71.0	65.8	61.4	57.9	57.0	57.0
27.5°	558.7	324.5	96.5	79.8	71.9	65.8	59.6	55.3	52.6	51.7	51.7
30°	588.5	327.1	93.0	73.7	66.7	60.5	55.3	50.9	48.2	48.2	48.2
32.5°	616.5	328.9	97.3	71.0	61.4	55.3	50.0	46.5	44.7	44.7	44.7
35°	648.1	332.4	101.7	73.7	57.9	50.9	46.5	43.9	41.2	41.2	41.2
37.5°	684.9	333.3	105.2	77.2	57.0	47.4	44.7	41.2	39.5	39.5	39.5
40°	748.1	347.3	105.2	79.8	57.0	43.9	40.3	37.7	36.0	36.0	36.0
42.5°	826.1	391.1	103.5	80.7	57.9	43.0	37.7	36.0	34.2	34.2	34.2
45°	908.6	442.0	114.9	76.3	57.9	43.0	35.1	35.1	32.4	32.4	32.4
47.5°	1005.1	492.9	126.3	69.3	58.8	43.0	34.2	31.6	30.7	30.7	30.7
50°	1130.5	526.2	129.8	61.4	57.0	43.0	32.4	30.7	28.9	29.8	29.8
52.5°	1227.8	525.3	125.4	53.5	53.5	42.1	30.7	29.8	28.9	28.9	28.9
55°	1308.5	511.3	102.6	45.6	47.4	36.0	29.8	29.8	28.1	28.1	28.1
57.5°	1371.6	467.4	73.7	38.6	39.5	29.8	28.9	28.9	28.1	27.2	27.2
60°	1400.6	396.4	50.9	33.3	32.4	27.2	27.2	27.2	26.3	25.4	25.4
62.5°	1348.8	324.5	36.8	28.9	26.3	24.6	25.4	25.4	23.7	21.9	21.0
63°	*1319.9*	*309.6*	*35.1*	*28.1*	*25.4*	*24.6*	*25.4*	*25.4*	*23.7*	*21.0*	*20.2*
65°	1224.3	249.9	30.7	25.4	22.8	21.9	23.7	22.8	20.2	15.8	15.8
67.5°	1095.4	165.8	26.3	22.8	20.2	19.3	20.2	20.2	17.5	14.0	13.2
70°	934.0	104.4	21.9	18.4	16.7	14.9	15.8	17.5	14.9	11.4	10.5
72.5°	766.5	72.8	17.5	14.9	13.2	10.5	13.2	14.9	12.3	8.8	8.8
75°	516.6	46.5	14.0	11.4	9.6	8.8	10.5	11.4	9.6	6.1	6.1
77.5°	163.1	23.7	11.4	8.8	7.0	6.1	7.0	7.9	5.3	3.5	3.5
80°	36.0	14.0	7.9	6.1	5.3	4.4	4.4	2.6	1.8	1.8	0.9
82.5°	13.2	8.8	6.1	4.4	3.5	2.6	1.8	1.8	0.9	0.0	0.0
85°	7.0	5.3	3.5	2.6	2.6	1.8	1.8	0.9	0.0	0.0	0.0
87.5°	4.4	3.5	2.6	2.6	1.8	1.8	0.9	0.9	0.0	0.0	0.0
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

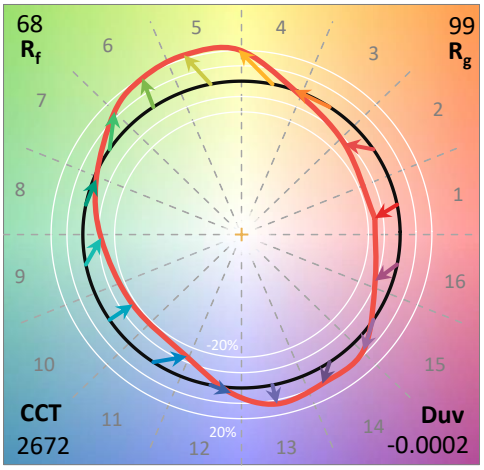
Test Information

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

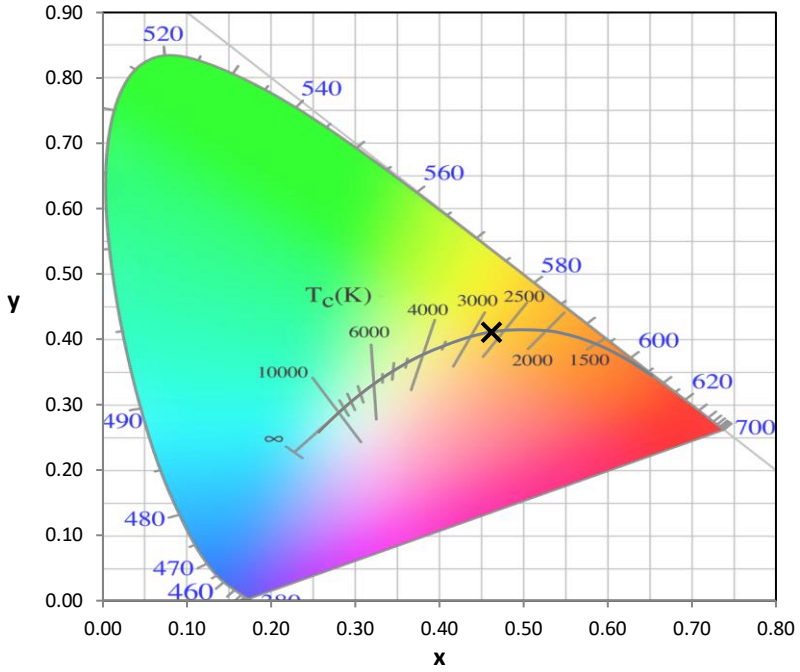
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

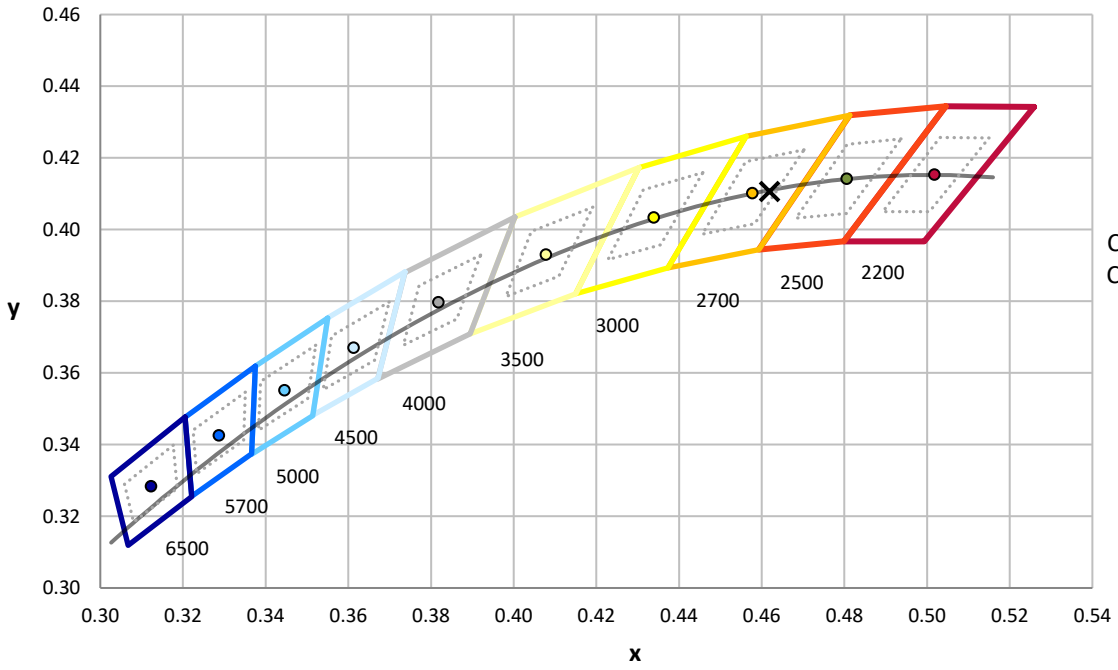
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

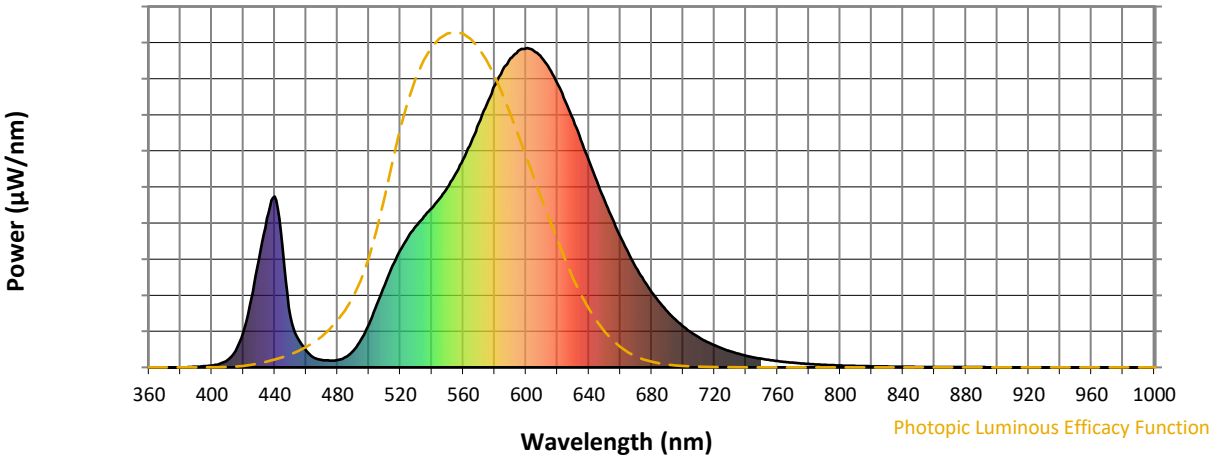


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

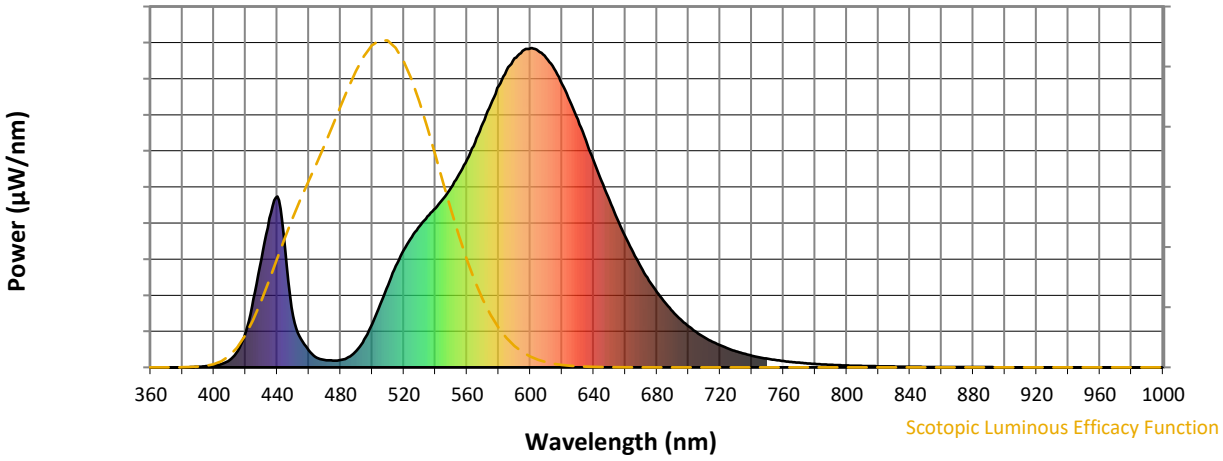


Photopic Lumens: NR

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

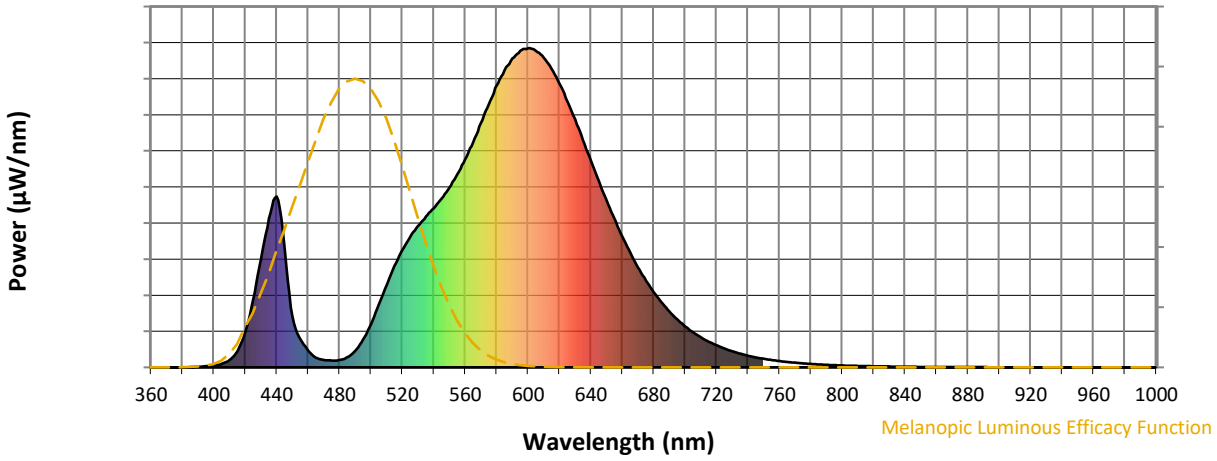


Scotopic Lumens: NR **S/P: 1.02**

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			

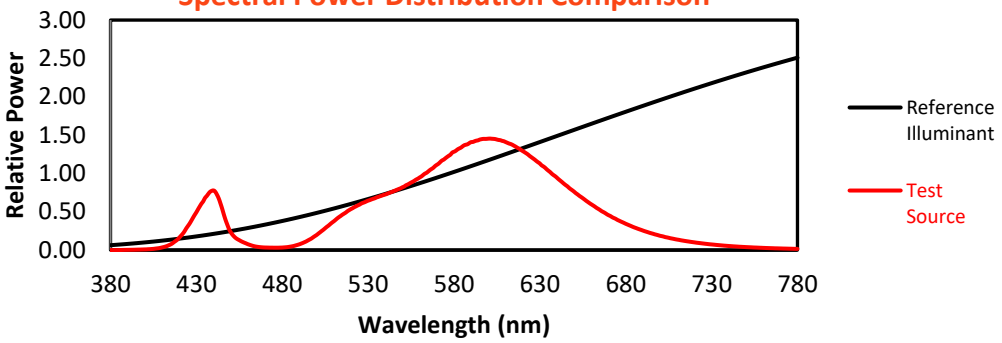
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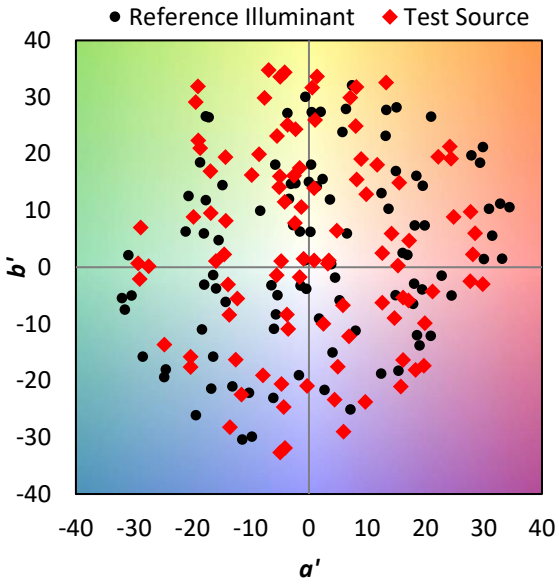
Summary

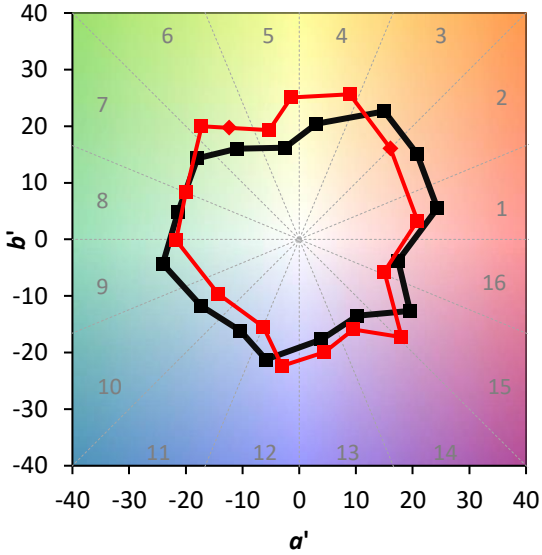
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

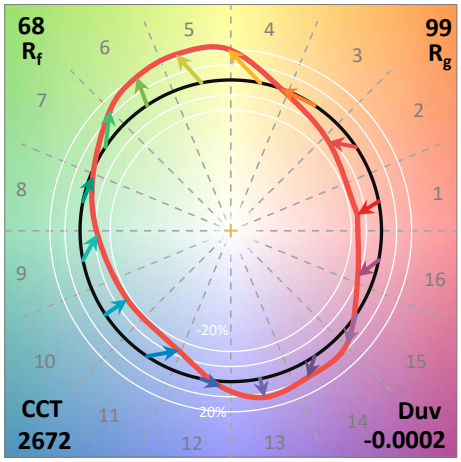
Spectral Power Distribution Comparison

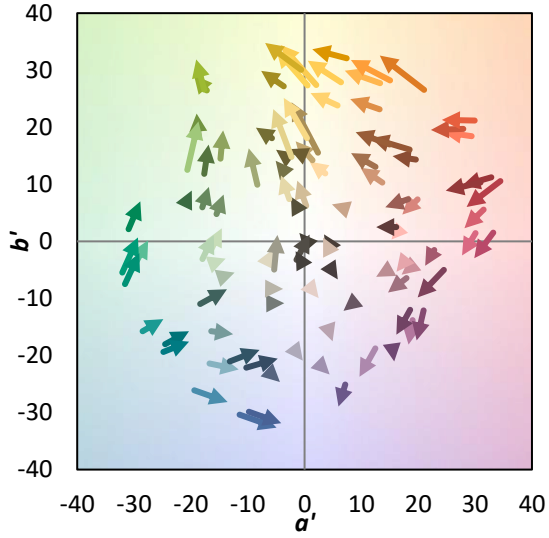


Color Vector Graphics







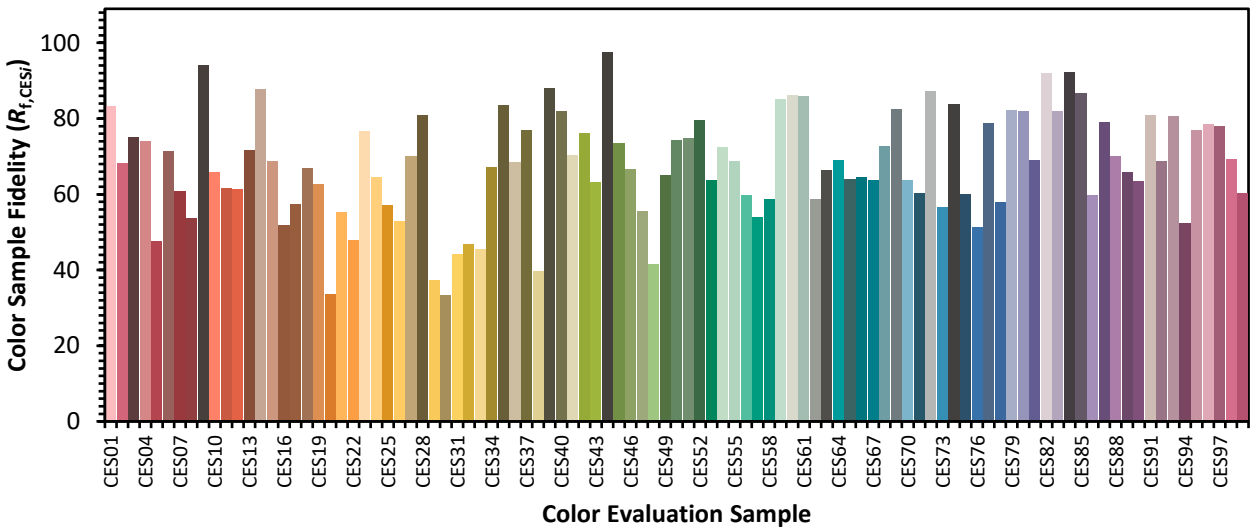


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Individual Sample Fidelity Index ($R_{f,i}$)

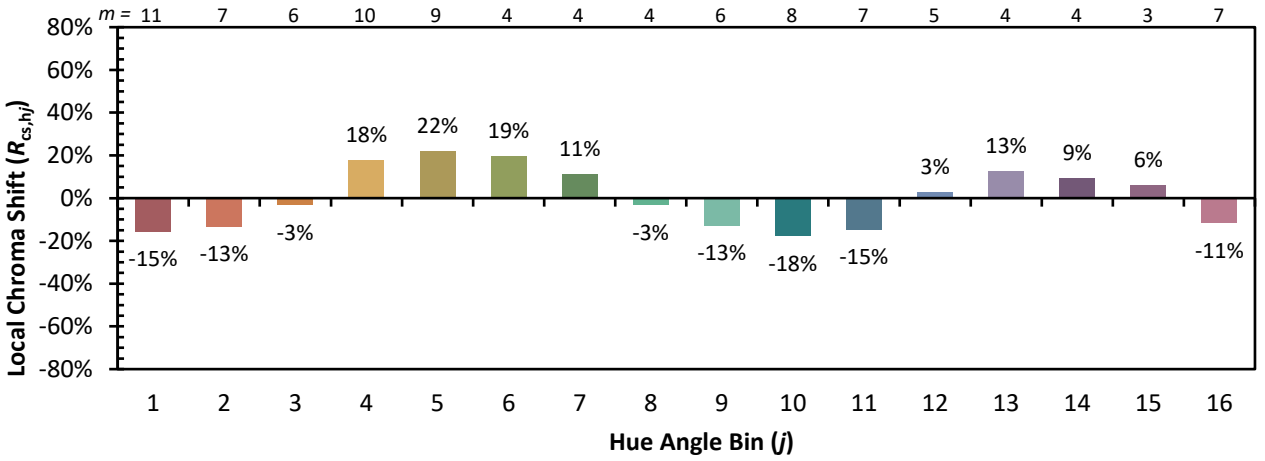
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

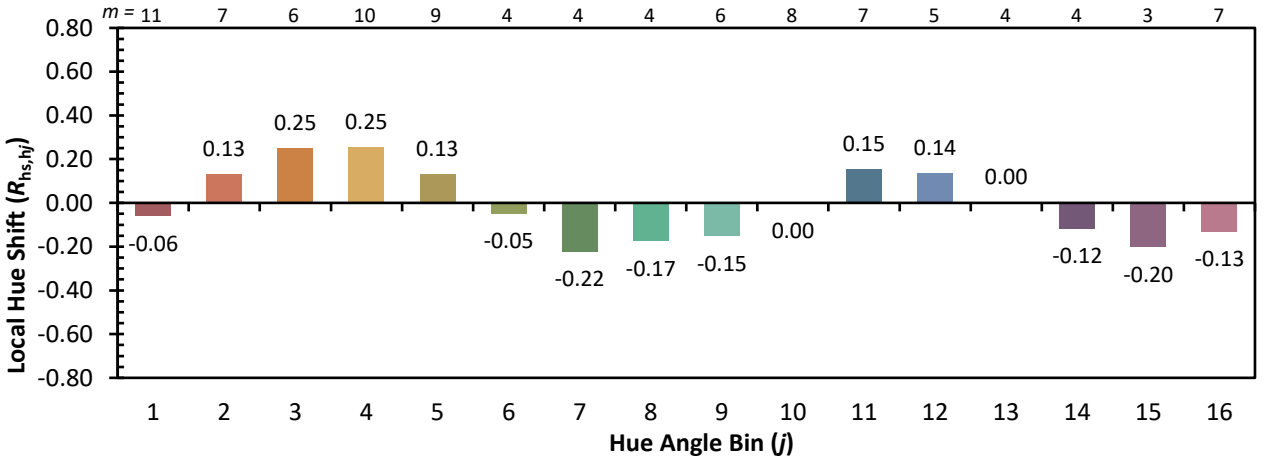


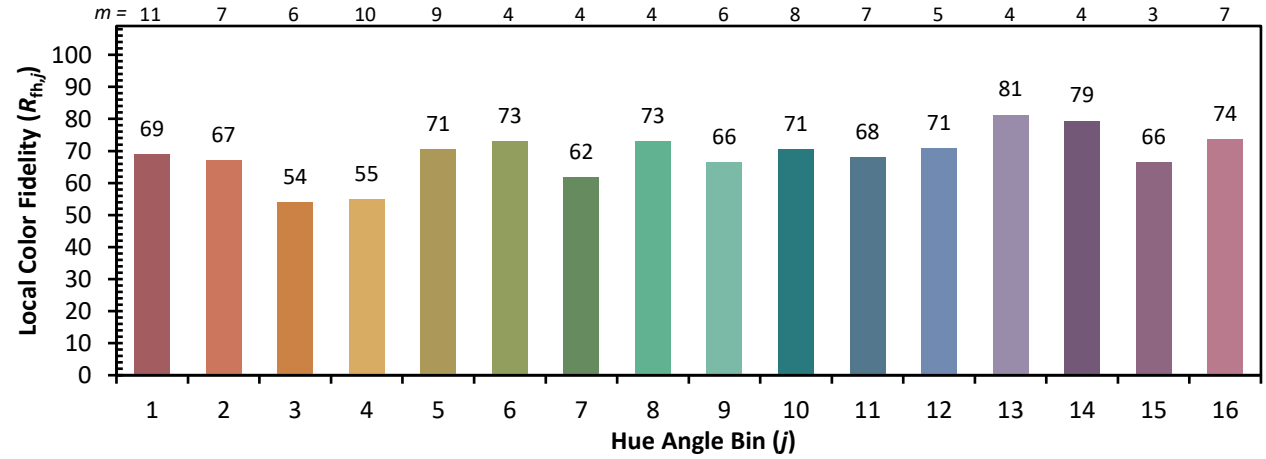
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Color Rendition by Hue-Angle Bin



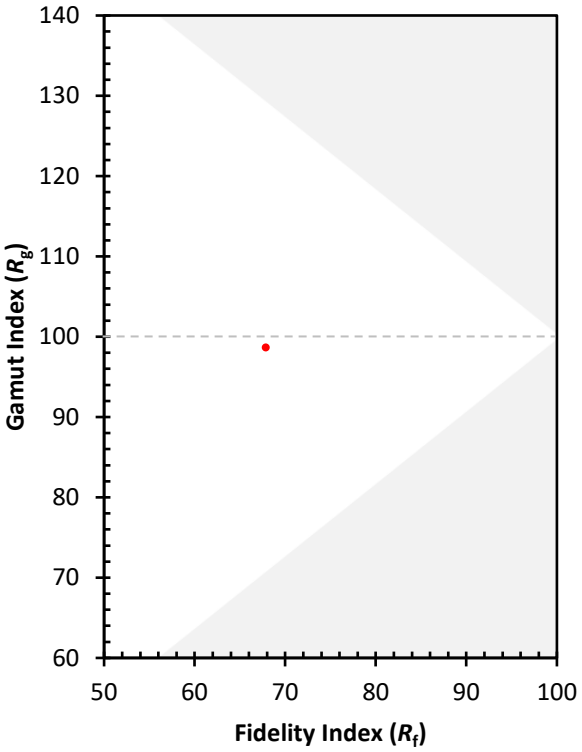


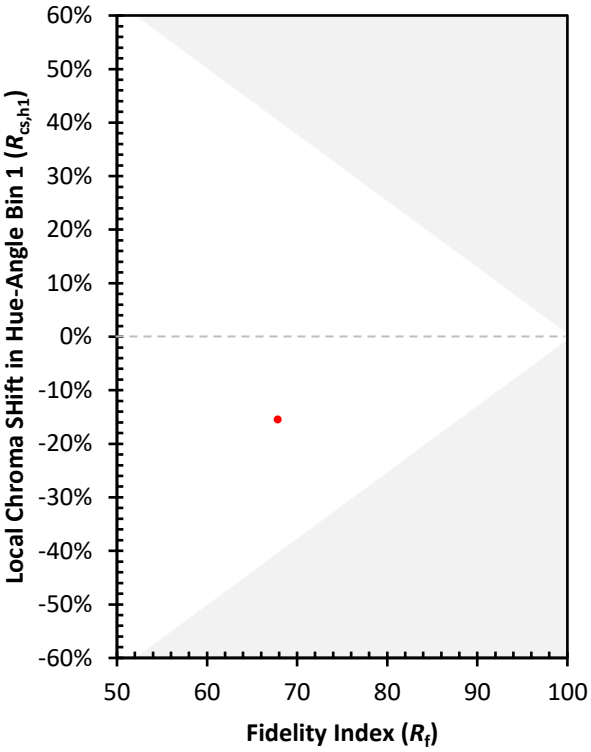


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Measure Comparisons





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