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: P1366856

Luminaire Tested: **GSS-SB1B-727-U-T3R-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:	P1366856
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE III 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:	3811.1 lumens
Efficiency:	N/A
Efficacy:	95.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

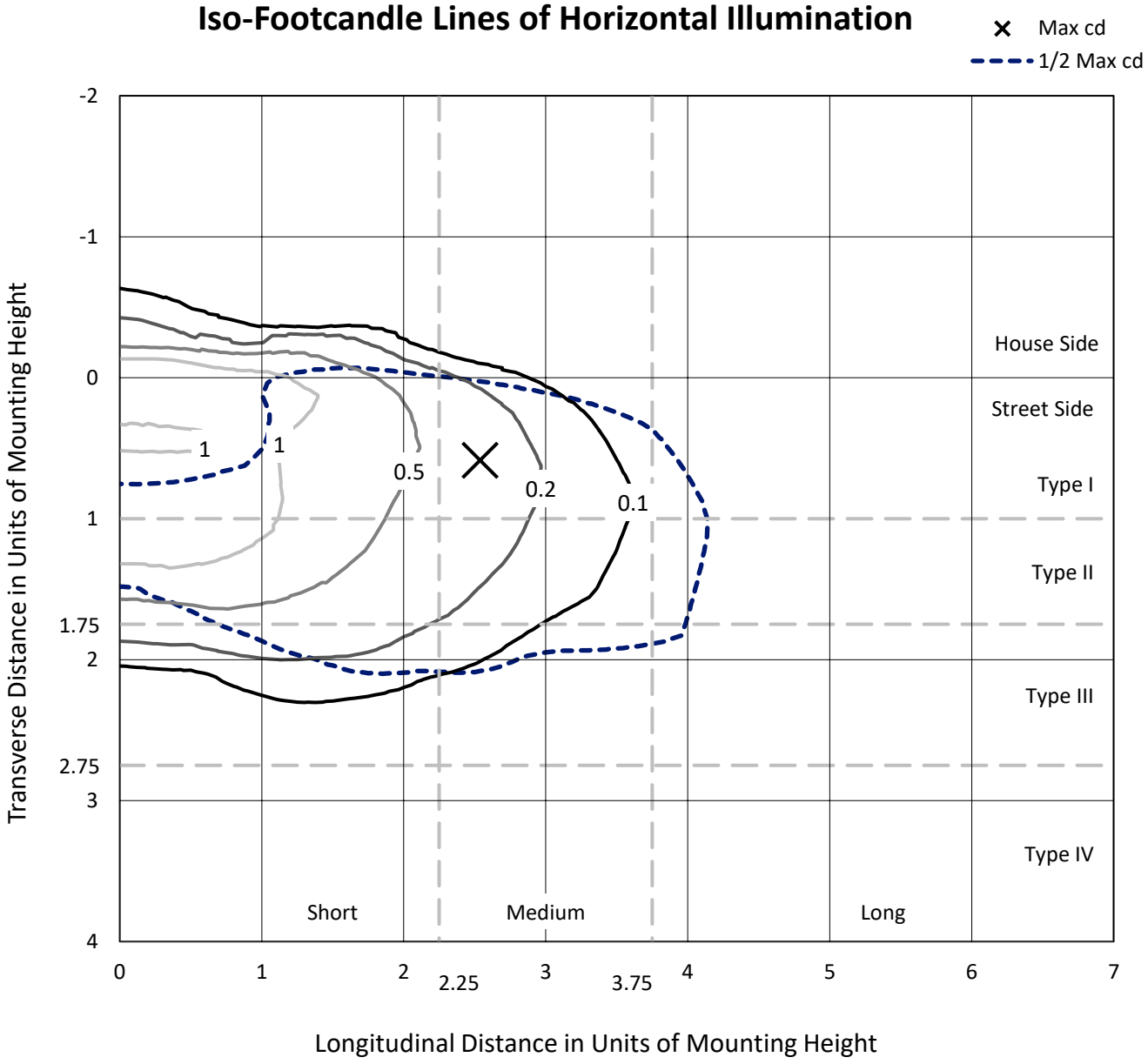
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366856
CATALOG NUMBER: GSS-SB1B-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



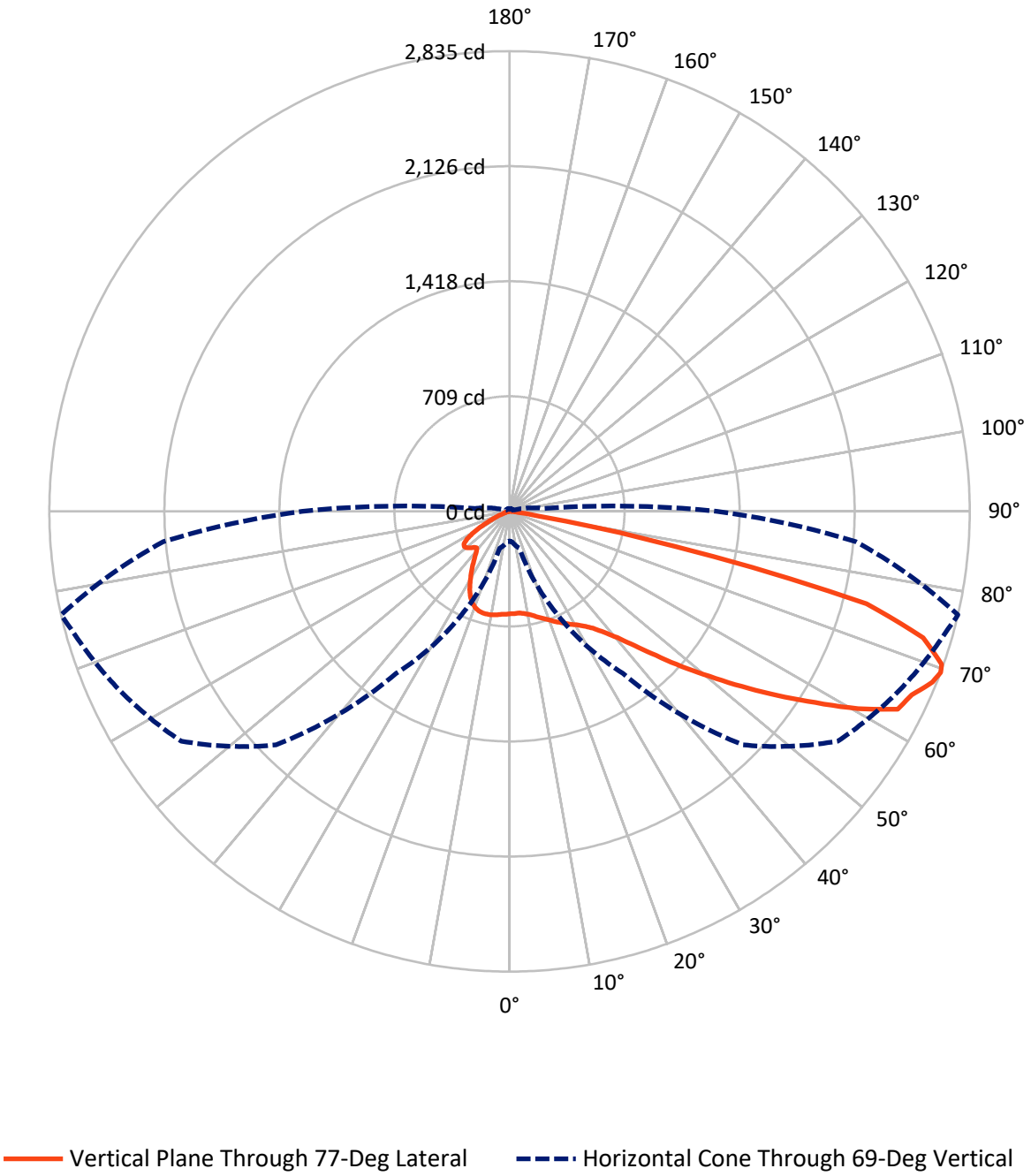
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366856
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Luminous Intensity Polar Plot



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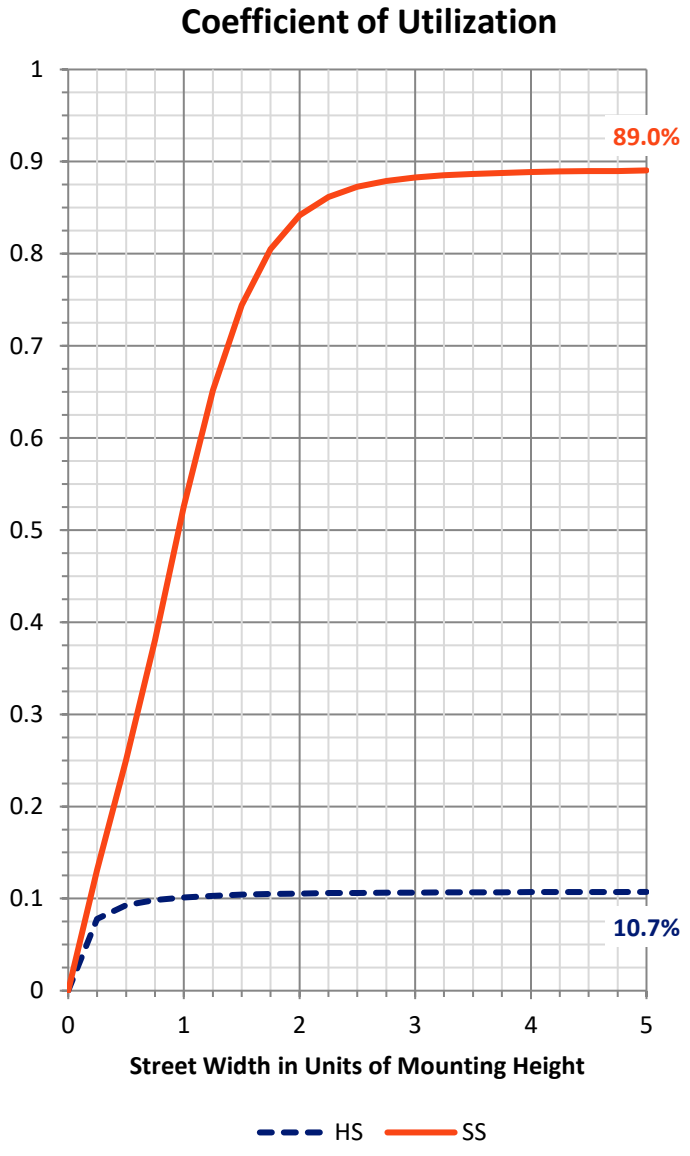
REPORT NUMBER: P1366856
CATALOG NUMBER: GSS-SB1B-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	411.9	0.0	411.9
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	3399.2	0.0	3399.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	3811.1	0.0	3811.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.9	1.4
10°-20°	128.0	3.4
20°-30°	197.4	5.2
30°-40°	350.7	9.2
40°-50°	677.5	17.8
50°-60°	984.4	25.8
60°-70°	944.6	24.8
70°-80°	457.8	12.0
80°-90°	16.8	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°	3811.1	100.0
0°-180°	3811.1	100.0



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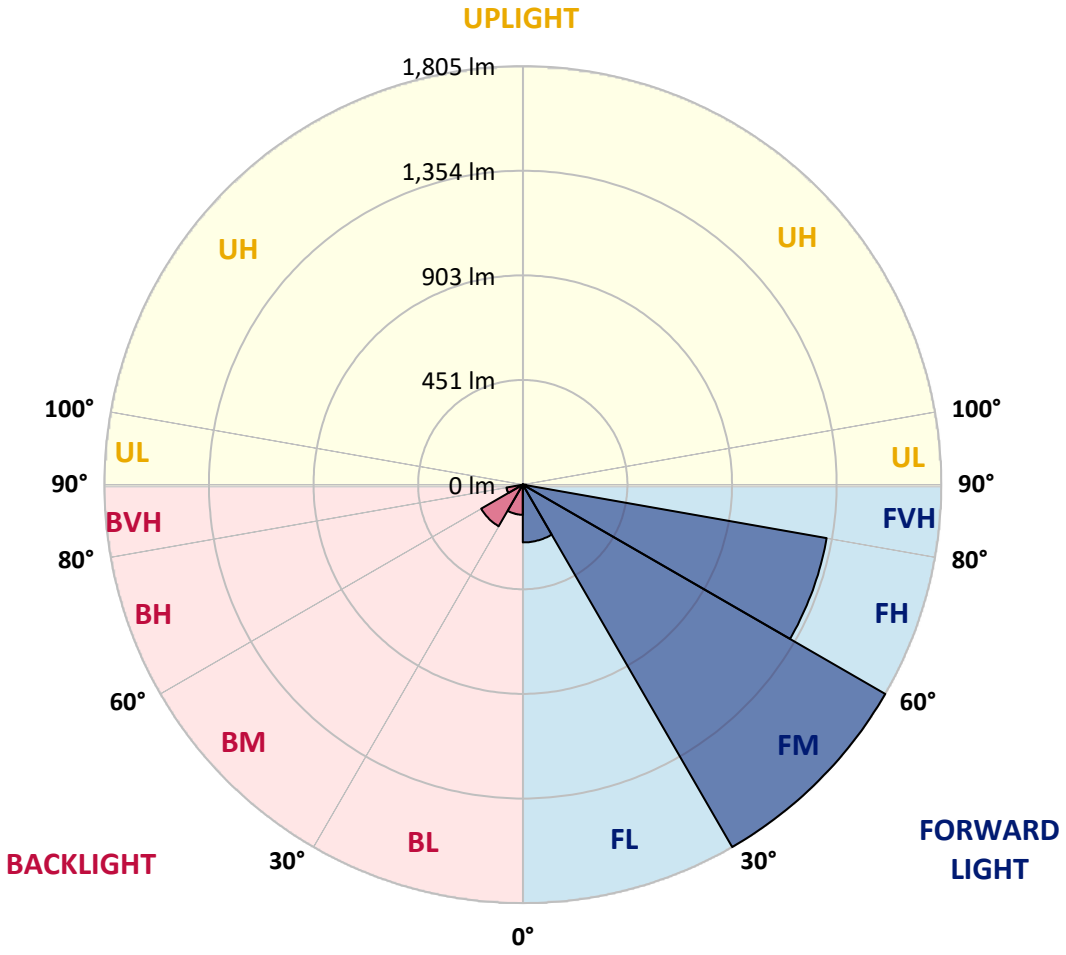
Scaled Data Report

REPORT NUMBER: P1366856
CATALOG NUMBER: GSS-SB1B-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	249.3	6.5			
FM	(30°-60°)	1805.1	47.4			
FH	(60°-80°)	1330.6	34.9			G1/1800
FVH	(80°-90°)	14.1	0.4			G1/100
BL	(0°-30°)	130.0	3.4	B1/500		
BM	(30°-60°)	207.5	5.4	B0/220		
BH	(60°-80°)	71.8	1.9	B0/110		G0/110
BVH	(80°-90°)	2.6	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-G1
Type III Medium



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REPORT NUMBER: P1366856
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9	*630.9*	630.9
2.5°	606.6	608.8	605.5	607.7	611.0	613.2	618.7	620.9	628.7	*630.9*	633.1
5°	576.7	579.0	579.0	583.4	588.9	595.5	604.4	613.2	627.6	*628.7*	638.6
7.5°	541.4	540.3	543.6	552.4	563.5	580.1	595.5	611.0	632.0	*635.3*	653.0
10°	496.1	496.1	502.7	514.9	532.5	560.2	586.7	609.9	637.5	*645.2*	668.4
12.5°	470.7	471.8	475.1	485.0	510.5	542.5	577.8	615.4	651.9	*659.6*	691.6
15°	460.7	461.8	466.3	476.2	496.1	533.7	575.6	622.0	667.3	*677.3*	716.0
17.5°	461.8	460.7	464.0	471.8	491.7	528.1	577.8	633.1	683.9	*696.1*	741.4
20°	468.5	468.5	468.5	474.0	492.8	528.1	584.5	648.6	704.9	*716.0*	772.3
22.5°	480.6	478.4	479.5	481.7	499.4	534.8	594.4	665.1	725.9	*739.2*	801.0
25°	489.5	488.4	488.4	492.8	509.3	541.4	604.4	690.5	749.1	*761.3*	830.9
27.5°	544.7	539.2	521.5	507.1	520.4	555.8	618.7	712.6	773.4	*786.7*	858.5
30°	718.2	709.3	655.2	577.8	544.7	572.3	637.5	735.8	799.9	*811.0*	893.8
32.5°	978.9	967.9	883.9	735.8	625.4	605.5	662.9	763.5	829.8	*841.9*	935.8
35°	1251.8	1237.5	1154.6	986.7	796.6	679.5	701.6	798.8	870.6	*883.9*	995.5
37.5°	1452.9	1443.0	1384.4	1245.2	1016.5	819.8	765.7	849.6	928.1	*942.5*	1077.3
40°	1619.7	1613.1	1595.4	1479.4	1264.0	1023.1	874.0	928.1	1006.5	*1022.0*	1176.7
42.5°	1765.6	1763.4	1771.1	1719.2	1541.3	1258.4	1037.5	1043.0	1113.7	*1130.3*	1302.6
45°	1886.0	1887.1	1918.1	1943.5	1826.4	1515.9	1226.4	1180.0	1243.0	*1265.1*	1439.6
47.5°	2004.2	1995.4	2051.7	2107.0	2065.0	1776.6	1422.0	1334.7	1402.1	*1427.5*	1592.1
50°	2020.8	2024.1	2121.4	2213.1	2249.5	2023.0	1634.1	1508.2	1571.1	*1595.4*	1754.5
52.5°	1926.9	1946.8	2093.7	2261.7	2357.8	2240.7	1855.1	1693.8	1750.1	*1792.1*	1921.4
55°	1468.4	1514.8	1996.5	2208.6	2375.5	2387.6	2059.5	1870.5	1950.1	*2000.9*	2078.3
57.5°	1277.2	1290.5	1554.6	2098.2	2315.8	2466.1	2231.8	2047.3	2166.7	*2223.0*	2237.4
60°	1097.1	1103.8	1307.1	1922.5	2213.1	2434.0	2376.6	2253.9	2402.0	*2467.2*	2373.3
62.5°	645.2	697.2	924.8	1549.0	2084.9	2392.0	2487.1	2467.2	2625.2	*2683.7*	2389.8
65°	327.0	355.8	493.9	1148.0	1862.8	2368.8	2587.6	2587.6	2667.2	*2723.5*	2268.3
67.5°	212.1	223.2	278.4	853.0	1447.4	2281.6	2545.6	2589.8	2747.8	*2809.7*	2218.6
69°	*182.3*	*190.0*	*236.4*	*707.1*	*1218.7*	*2034.1*	*2468.3*	*2637.3*	*2797.5*	*2835.1*	*2140.1*
70°	163.5	170.2	215.5	616.5	1058.5	1715.9	2424.1	2651.7	2789.8	*2824.1*	2060.6
72.5°	113.8	114.9	160.2	364.6	670.7	1090.5	1966.7	2535.7	2665.0	*2665.0*	1815.3
75°	47.5	56.3	90.6	160.2	279.5	604.4	952.4	2162.2	2312.5	*2272.7*	1398.8
77.5°	37.6	44.2	78.4	88.4	101.6	249.7	338.1	1265.1	1102.7	*1040.8*	457.4
80°	27.6	32.0	66.3	59.7	37.6	72.9	84.0	288.4	206.6	*181.2*	69.6
82.5°	12.2	15.5	50.8	37.6	21.0	23.2	30.9	60.8	59.7	*53.0*	28.7
85°	6.6	9.9	22.1	13.3	8.8	8.8	12.2	18.8	16.6	*16.6*	12.2
87.5°	0.0	0.0	1.1	1.1	2.2	3.3	4.4	6.6	7.7	*7.7*	7.7
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: P1366856
CATALOG NUMBER: GSS-SB1B-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9	630.9
2.5°	633.1	634.2	634.2	630.9	627.6	623.1	615.4	611.0	608.8	606.6	605.5
5°	638.6	640.8	635.3	620.9	603.3	579.0	556.9	539.2	523.7	520.4	517.1
7.5°	653.0	655.2	638.6	602.2	556.9	516.0	471.8	440.8	415.4	409.9	411.0
10°	671.8	674.0	639.7	576.7	508.2	438.6	377.9	324.8	290.6	282.8	272.9
12.5°	698.3	696.1	636.4	544.7	446.4	348.0	266.3	208.8	180.1	162.4	165.7
15°	723.7	718.2	629.8	504.9	367.9	248.6	167.9	135.9	126.0	124.9	124.9
17.5°	754.6	741.4	617.6	453.0	278.4	166.8	127.1	120.4	118.2	119.3	118.2
20°	783.4	759.0	597.7	387.8	200.0	128.2	118.2	114.9	113.8	112.7	112.7
22.5°	814.3	773.4	567.9	312.7	143.6	117.1	112.7	109.4	106.1	105.0	105.0
25°	844.1	783.4	528.1	237.5	118.2	110.5	105.0	100.5	97.2	95.0	95.0
27.5°	869.5	786.7	478.4	173.5	108.3	103.9	96.1	90.6	86.2	85.1	85.1
30°	899.4	785.6	417.6	130.4	101.6	95.0	86.2	78.4	75.1	76.2	76.2
32.5°	930.3	790.0	356.9	109.4	95.0	85.1	72.9	66.3	64.1	64.1	65.2
35°	970.1	796.6	299.4	102.8	88.4	72.9	61.9	54.1	53.0	55.2	55.2
37.5°	1022.0	804.3	244.2	101.6	82.9	63.0	50.8	46.4	45.3	46.4	46.4
40°	1094.9	828.7	192.2	101.6	78.4	56.3	43.1	40.9	40.9	40.9	40.9
42.5°	1198.8	883.9	156.9	100.5	76.2	51.9	38.7	36.5	36.5	37.6	37.6
45°	1310.4	967.9	145.8	97.2	74.0	51.9	36.5	34.3	35.4	35.4	35.4
47.5°	1417.6	1052.9	149.2	91.7	71.8	53.0	35.4	33.1	33.1	33.1	33.1
50°	1512.6	1112.6	154.7	84.0	67.4	51.9	35.4	30.9	32.0	32.0	32.0
52.5°	1612.0	1138.0	156.9	72.9	60.8	49.7	35.4	29.8	29.8	30.9	30.9
55°	1696.0	1130.3	148.1	61.9	53.0	46.4	33.1	28.7	28.7	28.7	28.7
57.5°	1766.7	1073.9	120.4	51.9	45.3	38.7	30.9	27.6	27.6	27.6	27.6
60°	1792.1	932.5	88.4	44.2	36.5	32.0	28.7	26.5	25.4	25.4	24.3
62.5°	1694.9	719.3	60.8	37.6	30.9	27.6	25.4	24.3	23.2	21.0	19.9
65°	1511.5	495.0	44.2	30.9	26.5	23.2	23.2	22.1	18.8	16.6	15.5
67.5°	1372.3	303.8	35.4	25.4	22.1	19.9	19.9	19.9	17.7	14.4	14.4
69°	*1276.1*	*211.0*	*32.0*	*23.2*	*19.9*	*17.7*	*17.7*	*18.8*	*16.6*	*13.3*	*13.3*
70°	1193.3	165.7	29.8	21.0	17.7	16.6	16.6	17.7	15.5	12.2	12.2
72.5°	995.5	81.8	25.4	17.7	14.4	13.3	14.4	14.4	13.3	9.9	9.9
75°	725.9	48.6	21.0	14.4	11.0	9.9	12.2	12.2	9.9	7.7	7.7
77.5°	235.3	28.7	16.6	12.2	9.9	8.8	9.9	8.8	7.7	5.5	5.5
80°	49.7	17.7	12.2	8.8	7.7	6.6	6.6	5.5	5.5	4.4	4.4
82.5°	22.1	13.3	8.8	7.7	5.5	5.5	4.4	4.4	3.3	3.3	3.3
85°	11.0	8.8	6.6	5.5	4.4	4.4	3.3	3.3	3.3	3.3	3.3
87.5°	7.7	6.6	5.5	3.3	3.3	3.3	2.2	2.2	2.2	2.2	2.2
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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Peachtree City, GA 30269

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

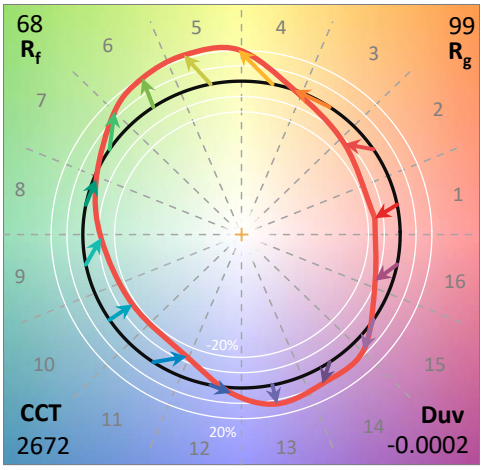
Test Information

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

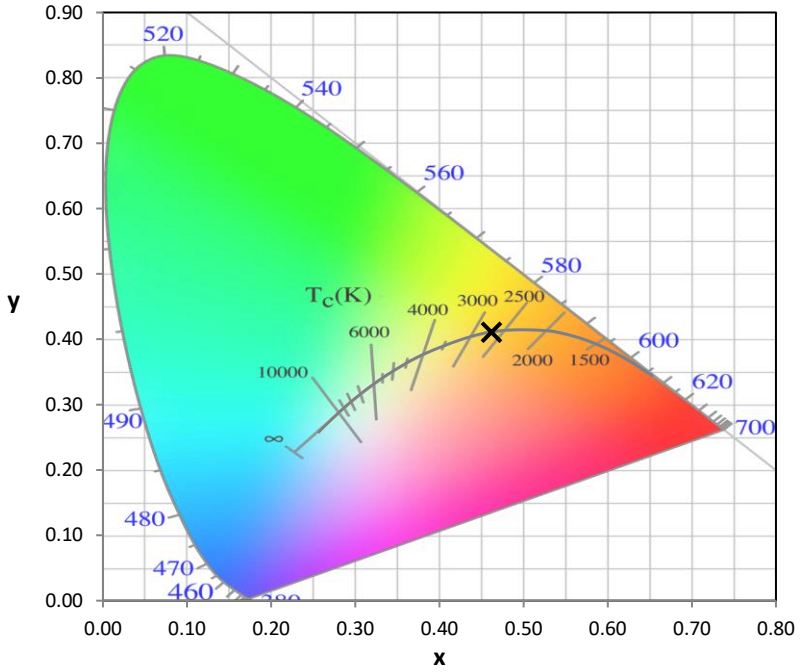
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

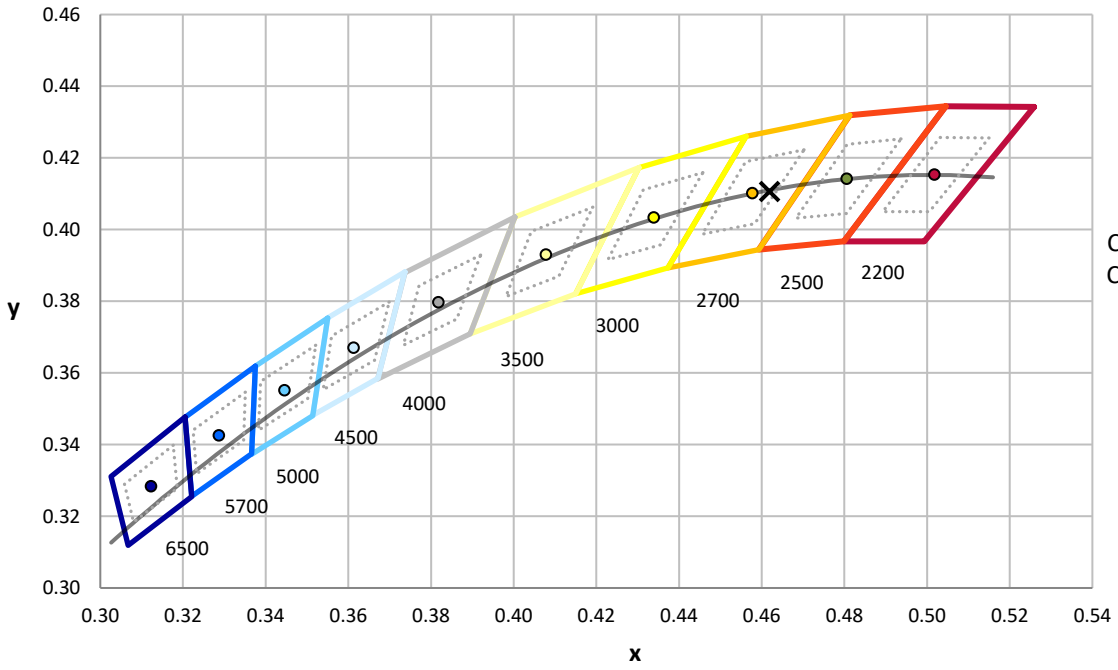
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

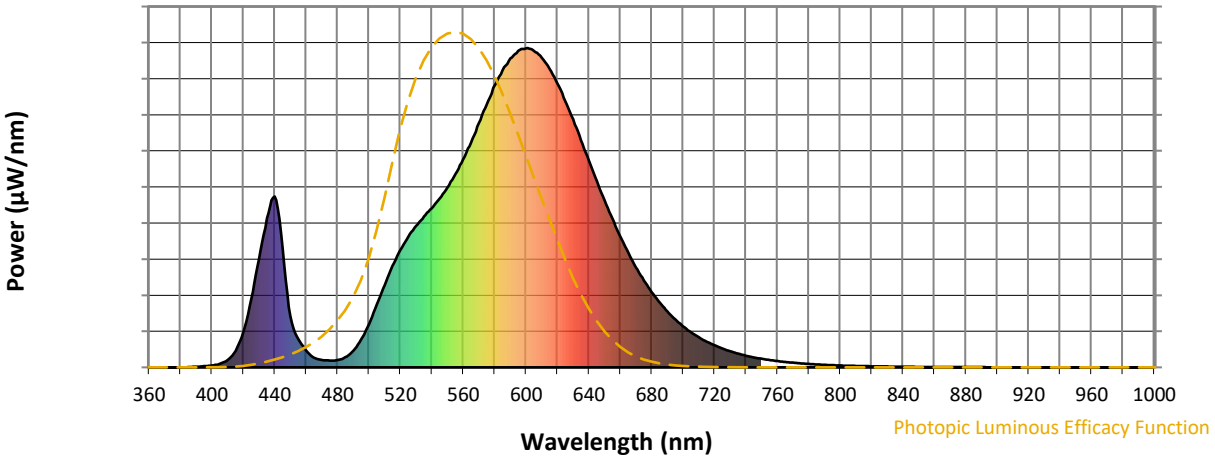


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

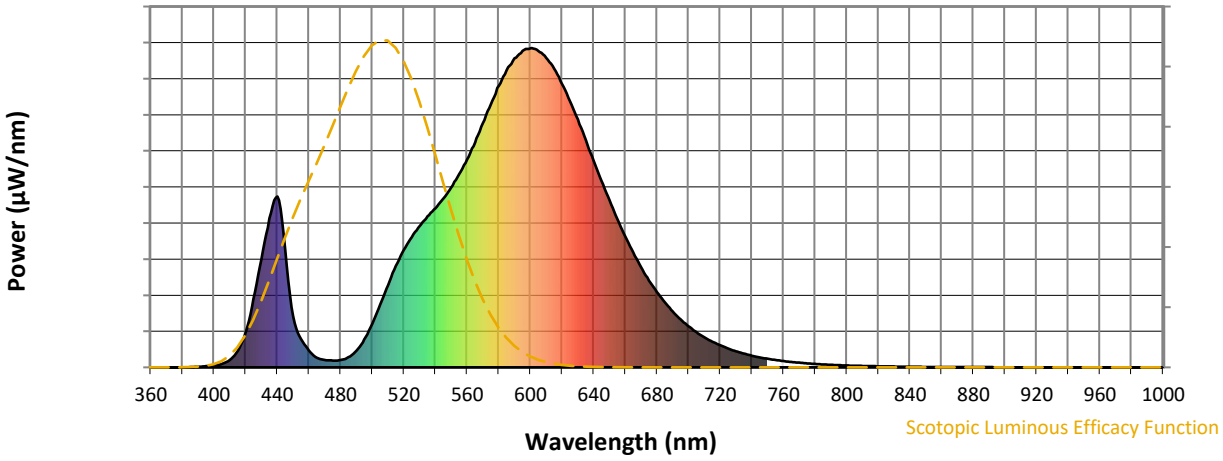


Photopic Lumens: NR

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

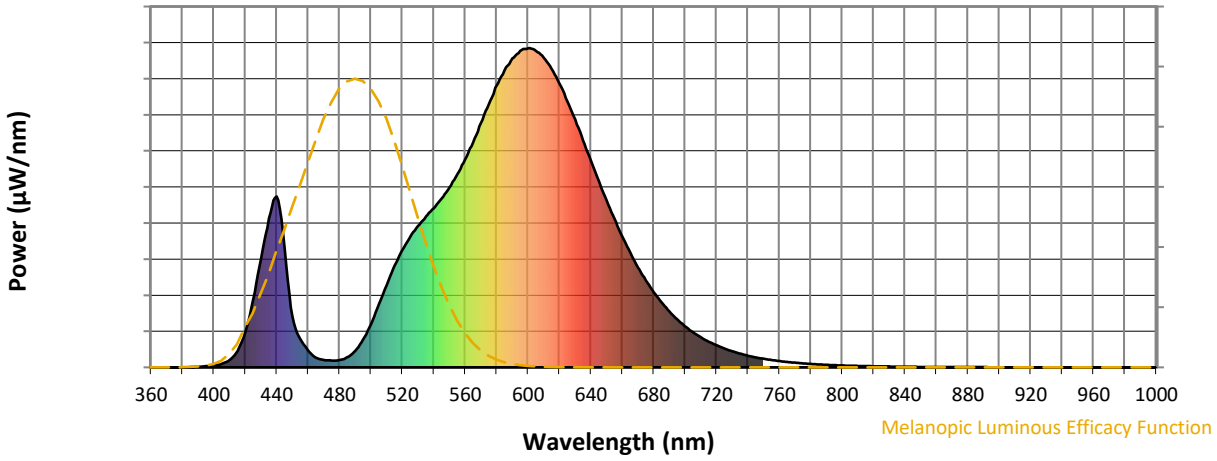


Scotopic Lumens: NR **S/P: 1.02**

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			

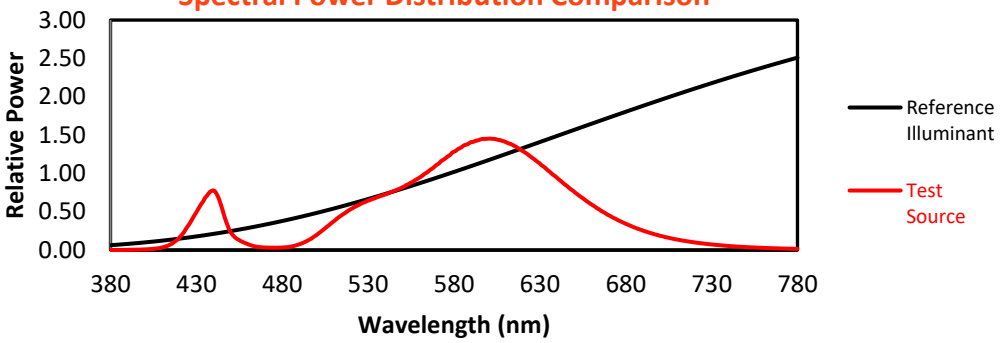
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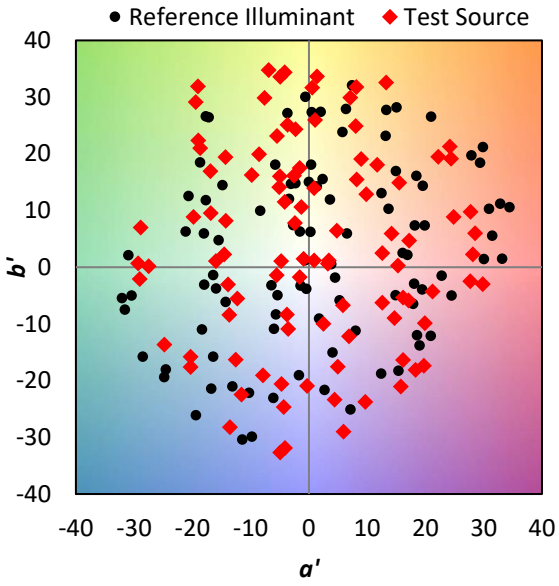
Summary

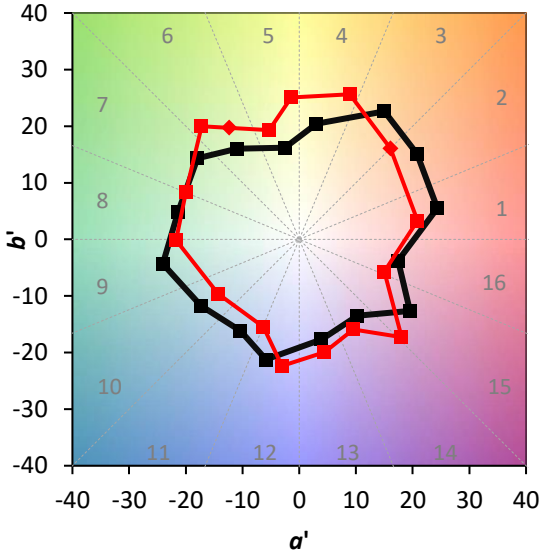
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

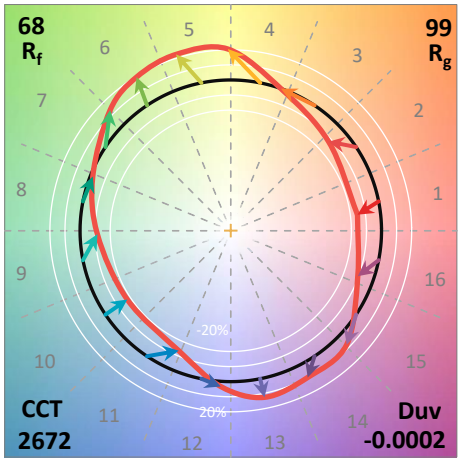
Spectral Power Distribution Comparison

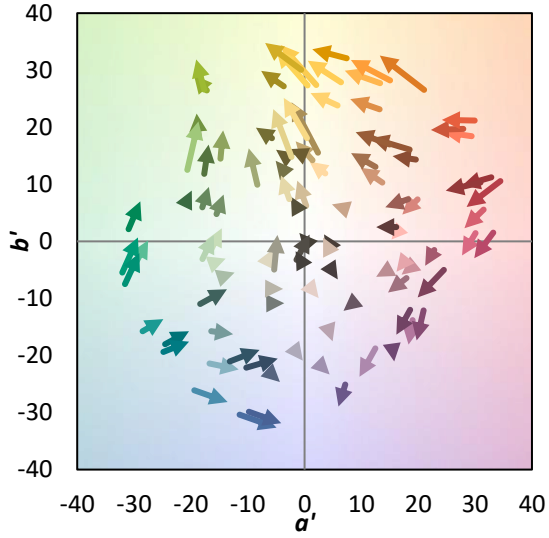


Color Vector Graphics







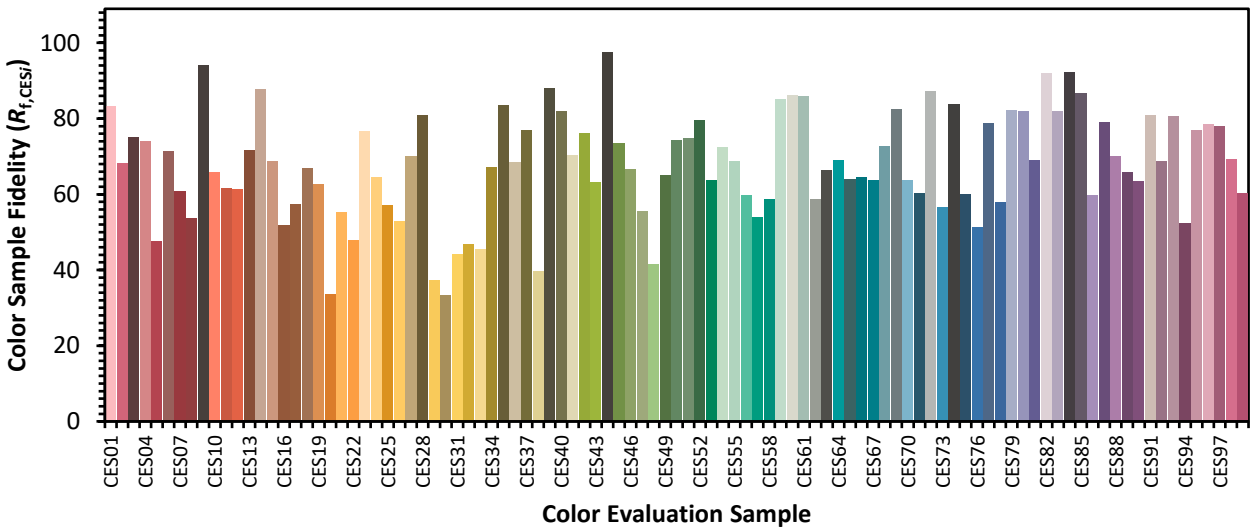


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Individual Sample Fidelity Index ($R_{f,i}$)

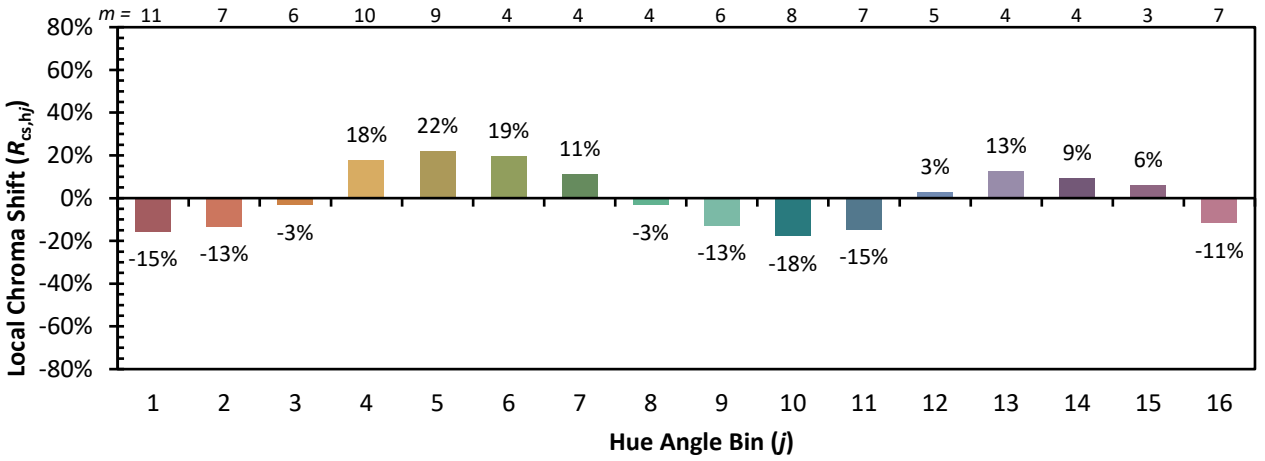
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

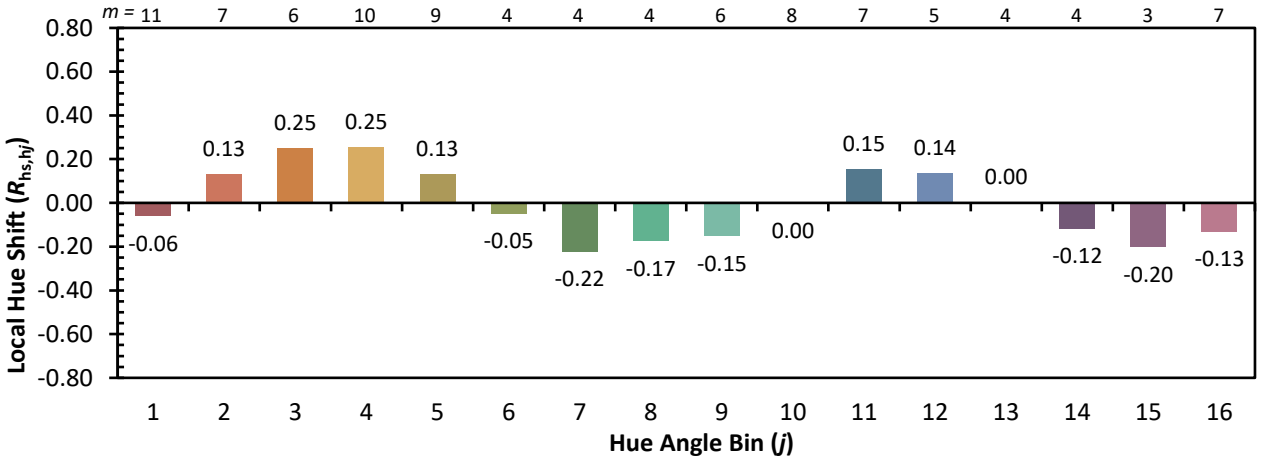


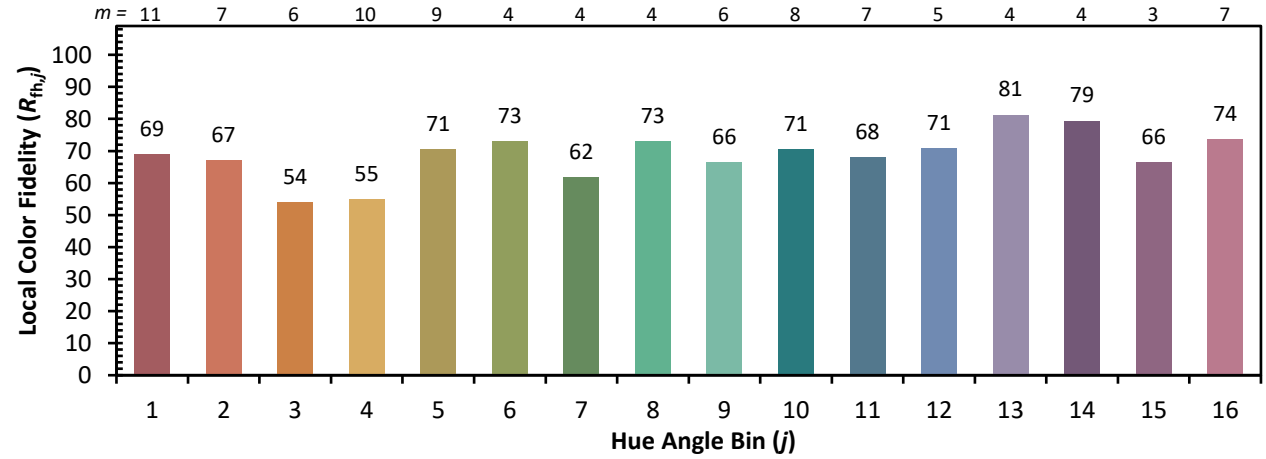
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Color Rendition by Hue-Angle Bin



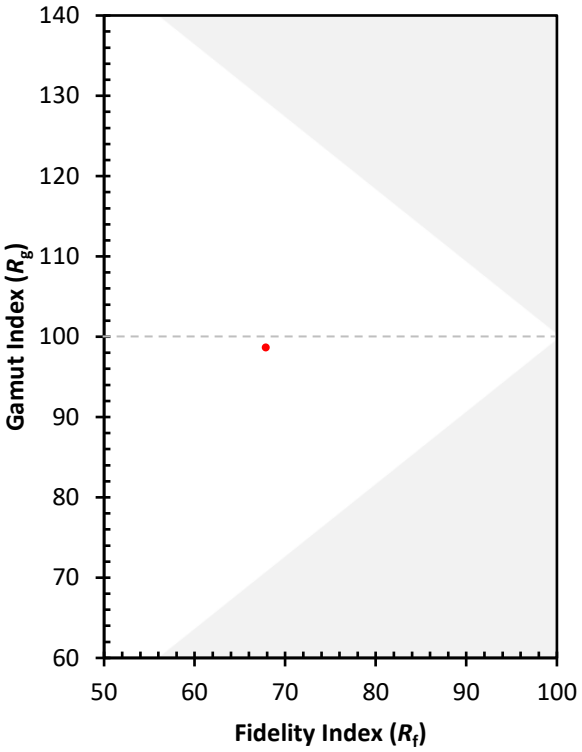


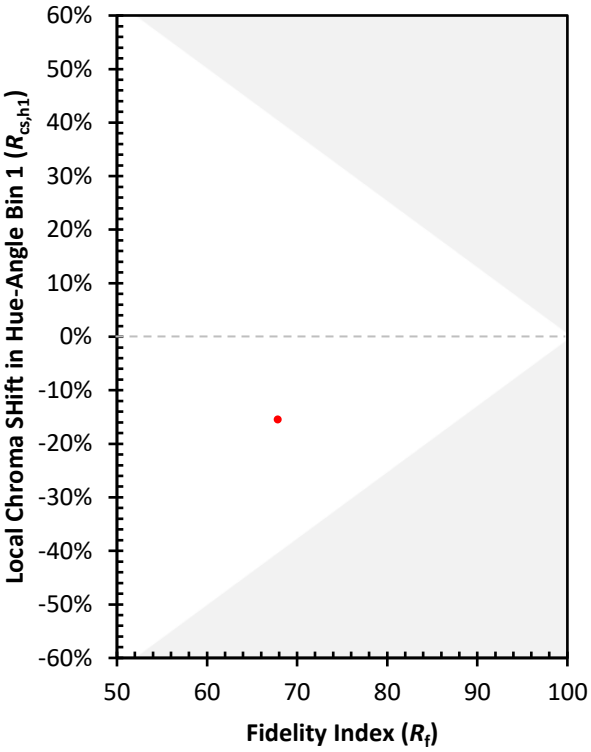


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Measure Comparisons





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