Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502339

Luminaire Tested: GSS-SB2C-840-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502339
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11059.8 lumens
Efficiency:	N/A
Efficacy:	108.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

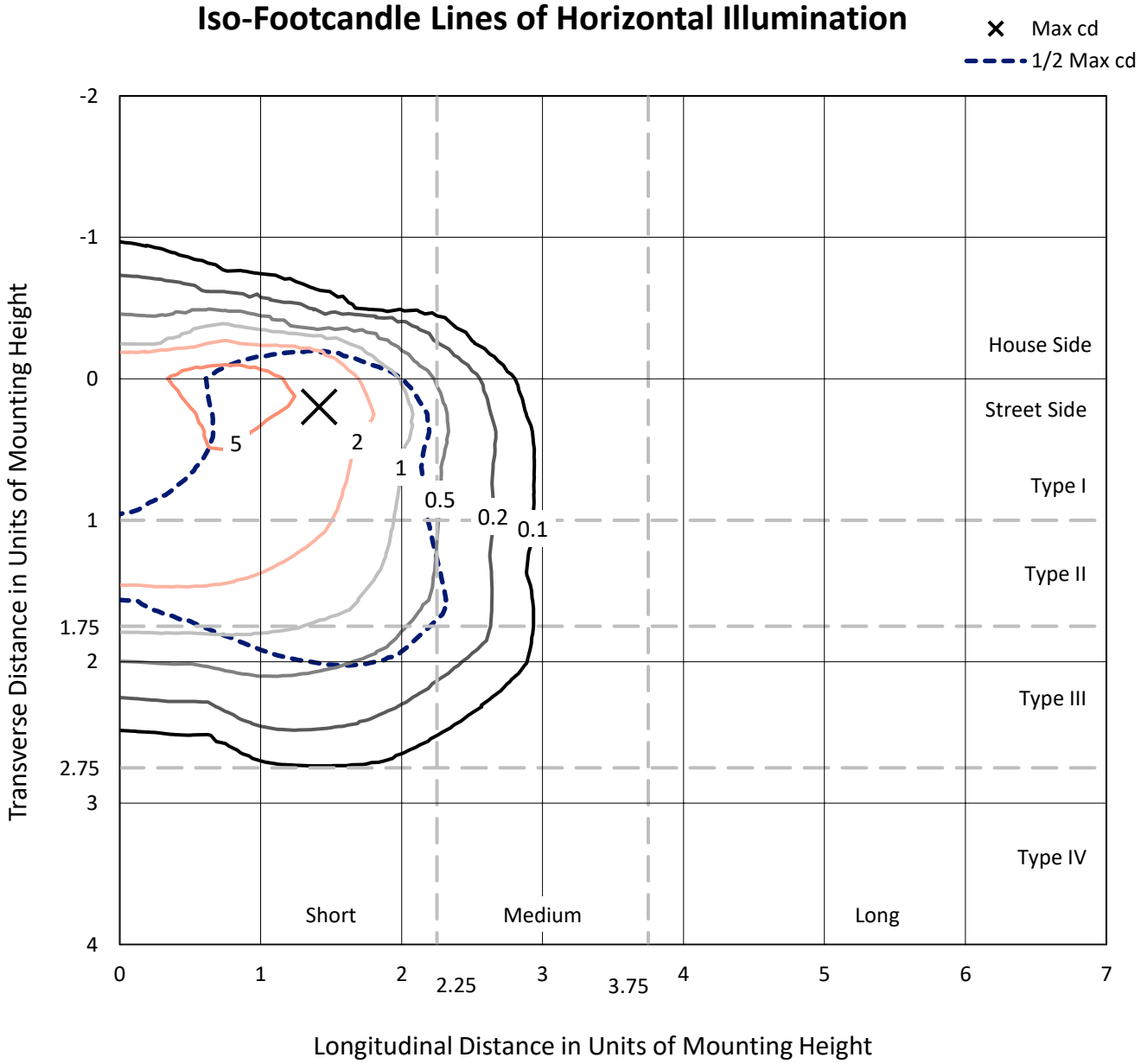
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502339
CATALOG NUMBER: GSS-SB2C-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



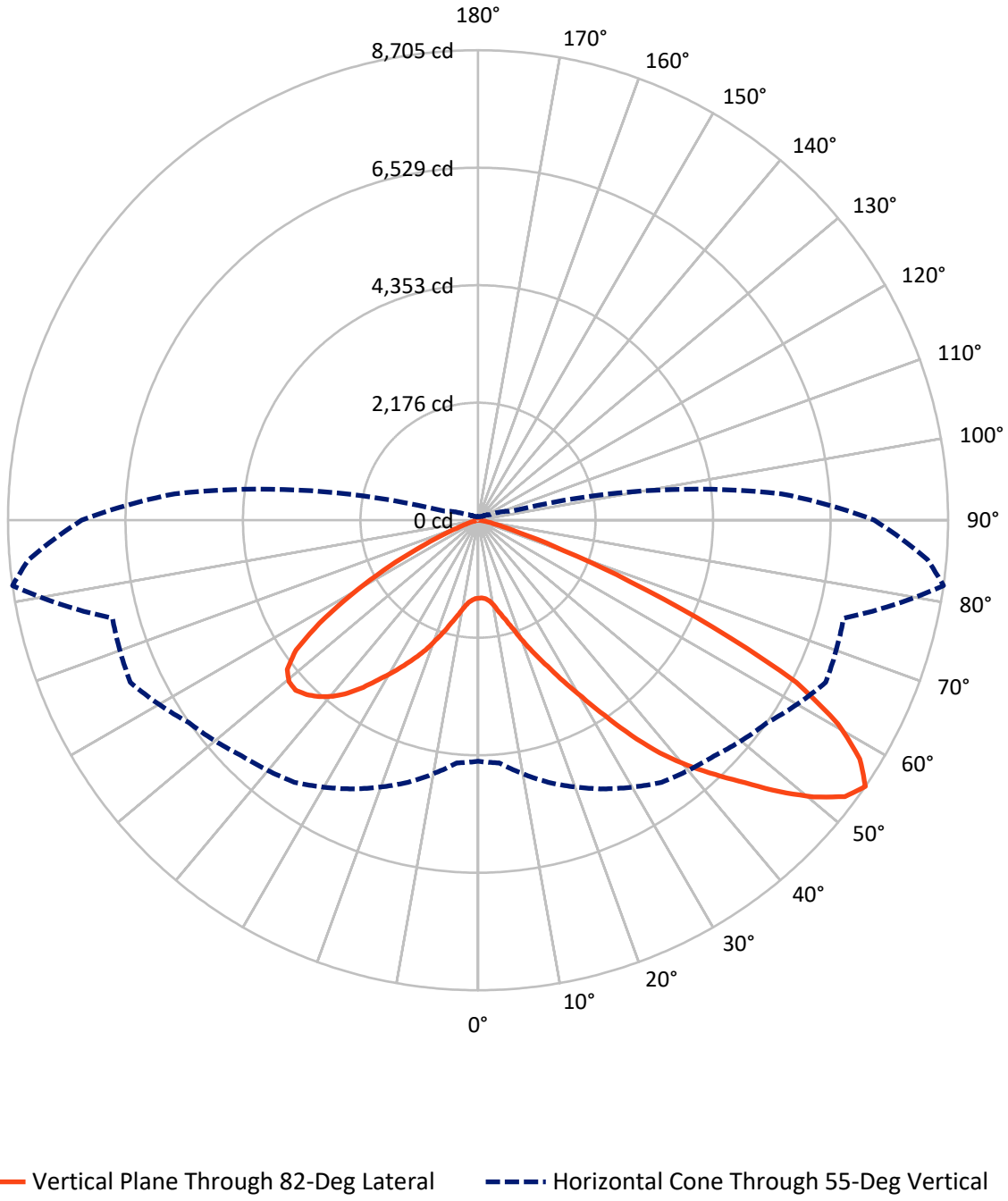
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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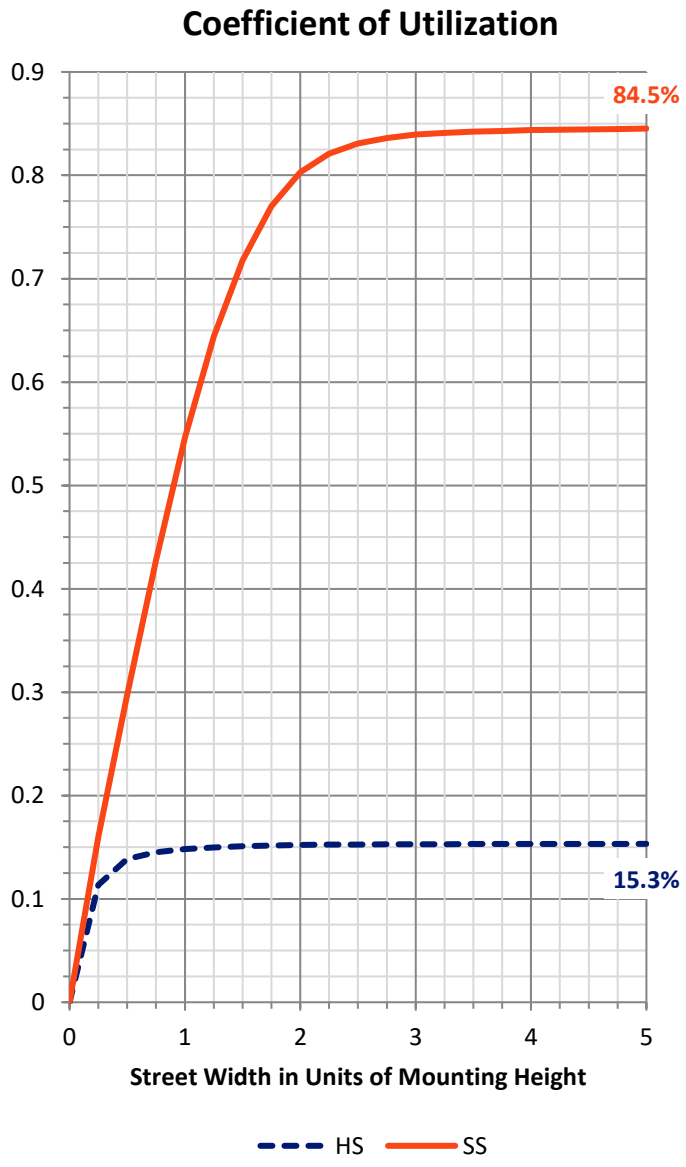
REPORT NUMBER: P1502339
CATALOG NUMBER: GSS-SB2C-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1709.5	0.0	1709.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	9350.4	0.0	9350.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	11059.8	0.0	11059.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.9	1.2
10°-20°	354.3	3.2
20°-30°	708.3	6.4
30°-40°	1466.7	13.3
40°-50°	2450.2	22.2
50°-60°	3107.6	28.1
60°-70°	2323.2	21.0
70°-80°	492.1	4.4
80°-90°	26.5	0.2
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°	11059.8	100.0
0°-180°	11059.8	100.0



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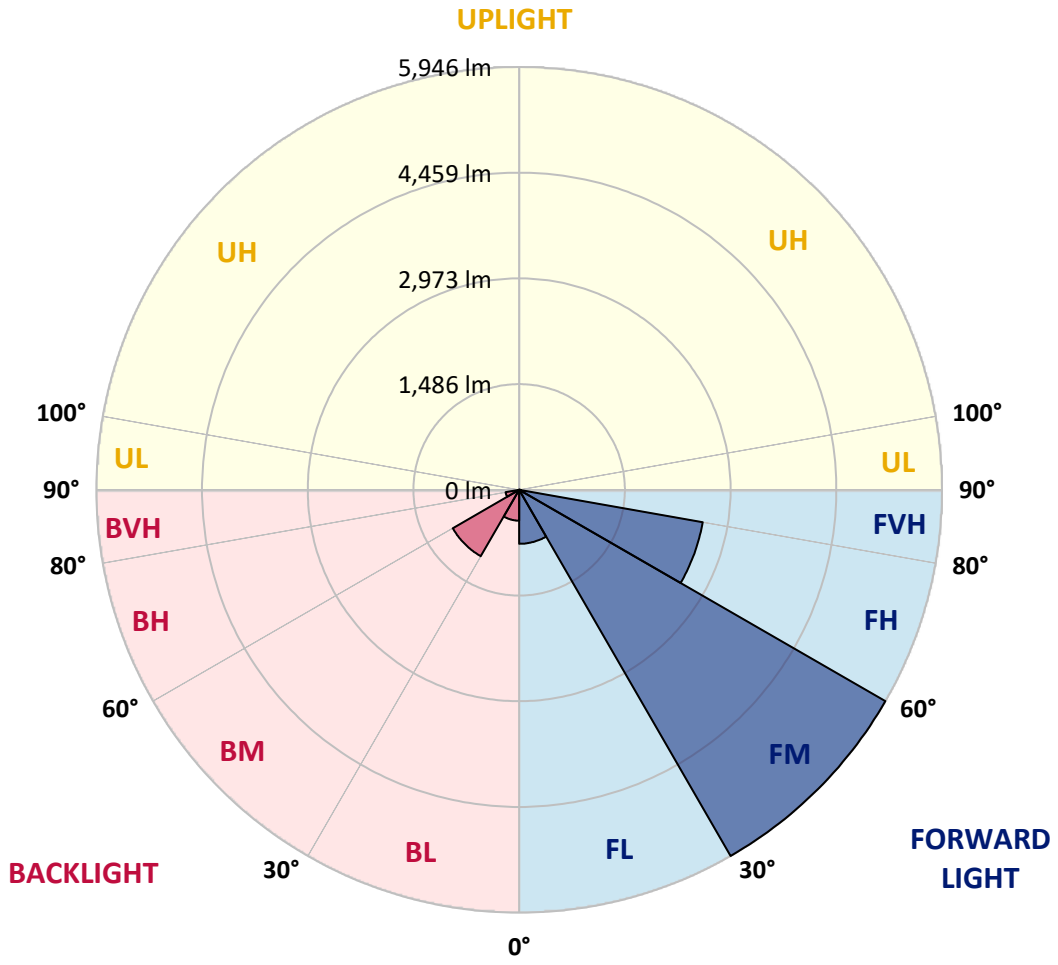
Scaled Data Report

REPORT NUMBER: P1502339
CATALOG NUMBER: GSS-SB2C-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	759.6	6.9			
FM	(30°-60°)	5946.0	53.8			
FH	(60°-80°)	2621.1	23.7			G2/5000
FVH	(80°-90°)	23.7	0.2			G1/100
BL	(0°-30°)	433.9	3.9	B1/500		
BM	(30°-60°)	1078.6	9.8	B2/2500		
BH	(60°-80°)	194.1	1.8	B1/500		G1/500
BVH	(80°-90°)	2.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	*1443.9*	1443.9
2.5°	1404.8	1407.8	1401.8	1404.8	1410.8	1407.8	1419.8	1428.8	1437.9	*1440.9*	1443.9
5°	1281.8	1284.8	1287.8	1311.8	1326.8	1362.8	1395.8	1416.8	1446.9	*1461.9*	1464.9
7.5°	1134.7	1134.7	1146.7	1176.7	1215.7	1284.8	1359.8	1419.8	1476.9	*1506.9*	1512.9
10°	1107.7	1110.7	1110.7	1131.7	1164.7	1233.7	1329.8	1449.9	1551.9	*1596.9*	1612.0
12.5°	1113.7	1116.7	1119.7	1140.7	1173.7	1233.7	1356.8	1512.9	1672.0	*1747.0*	1756.0
15°	1128.7	1134.7	1143.7	1170.7	1206.7	1284.8	1413.8	1603.0	1816.1	*1912.1*	1936.2
17.5°	1173.7	1176.7	1191.7	1221.7	1278.8	1356.8	1497.9	1720.0	2017.2	*2122.3*	2167.3
20°	1242.7	1248.7	1269.8	1311.8	1377.8	1476.9	1633.0	1873.1	2233.3	*2395.4*	2431.4
22.5°	1329.8	1329.8	1359.8	1425.8	1518.9	1630.0	1819.1	2077.2	2497.5	*2686.6*	2746.6
25°	1473.9	1470.9	1494.9	1569.9	1681.0	1843.1	2035.2	2320.4	2773.6	*2998.8*	3061.8
27.5°	1804.1	1795.1	1786.1	1789.1	1885.1	2092.2	2314.4	2626.6	3115.9	*3380.0*	3428.0
30°	2188.3	2200.3	2188.3	2158.3	2173.3	2365.4	2641.6	3001.8	3500.1	*3797.3*	3860.3
32.5°	2524.5	2530.5	2581.5	2614.6	2626.6	2716.6	3019.8	3455.1	3989.4	*4313.6*	4394.6
35°	2890.7	2899.7	2956.8	3025.8	3133.9	3214.9	3494.1	3980.4	4487.7	*4895.9*	4955.9
37.5°	3317.0	3332.0	3407.0	3506.1	3656.2	3842.3	3992.4	4457.7	4995.0	*5466.2*	5529.3
40°	3692.2	3740.2	3869.3	3995.4	4154.5	4364.6	4463.7	4874.9	5370.2	*5970.5*	6075.6
42.5°	4046.4	4073.4	4280.5	4475.7	4664.8	4835.9	4931.9	5202.1	5703.4	*6438.8*	6555.9
45°	4340.6	4361.6	4592.7	4850.9	5085.0	5256.1	5271.1	5520.3	6033.6	*6934.1*	7024.2
47.5°	4520.7	4553.7	4850.9	5145.1	5403.2	5562.3	5538.3	5925.5	6393.8	*7510.5*	7522.5
50°	4628.8	4649.8	4952.9	5334.2	5652.4	5763.4	5814.5	6312.8	6721.0	*8056.8*	7984.7
52.5°	4706.8	4739.8	5037.0	5442.2	5799.4	5949.5	6132.6	6748.0	6979.1	*8504.1*	8311.9
55°	*4463.7*	*4511.7*	*5025.0*	*5490.3*	*5925.5*	*6177.7*	*6537.9*	*7105.2*	*7009.2*	*8705.2*	*8354.0*
57.5°	4190.5	4199.5	4706.8	5475.3	6066.6	6417.8	6910.1	7132.2	6730.0	*8339.0*	7927.7
60°	3788.3	3842.3	4361.6	5280.1	6090.6	6609.9	7162.3	6805.0	6219.7	*7660.6*	7042.2
62.5°	2659.6	2743.6	3422.0	4766.8	5919.5	6715.0	7120.2	6234.7	5580.3	*6612.9*	5919.5
65°	1488.9	1560.9	2116.3	3845.3	5448.2	6691.0	6688.0	5472.3	4553.7	*4778.8*	4232.5
67.5°	816.5	873.5	1098.7	2893.7	4322.6	6177.7	5778.4	4175.5	3052.8	*3034.8*	2641.6
70°	570.3	573.3	693.4	1954.2	3106.8	4310.6	4517.7	2800.7	1894.1	*1675.0*	1413.8
72.5°	279.2	282.2	345.2	921.5	1900.1	2389.4	3097.8	1455.9	1062.6	*831.5*	708.4
75°	141.1	138.1	189.1	345.2	786.5	1164.7	1365.8	729.4	618.4	*456.3*	405.2
77.5°	90.1	93.1	111.1	189.1	354.2	453.3	420.2	396.2	363.2	*267.2*	231.1
80°	60.0	60.0	75.0	120.1	174.1	216.1	129.1	183.1	213.1	*156.1*	135.1
82.5°	18.0	18.0	45.0	66.0	84.0	87.1	57.0	84.0	120.1	*87.1*	66.0
85°	12.0	12.0	24.0	33.0	36.0	30.0	18.0	36.0	57.0	*39.0*	33.0
87.5°	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	*3.0*	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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Scaled Data Report

REPORT NUMBER: P1502339
CATALOG NUMBER: GSS-SB2C-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9	1443.9
2.5°	1446.9	1449.9	1458.9	1461.9	1467.9	1470.9	1470.9	1470.9	1467.9	1470.9	1476.9
5°	1470.9	1485.9	1497.9	1494.9	1494.9	1479.9	1467.9	1443.9	1431.9	1428.8	1431.9
7.5°	1530.9	1542.9	1554.9	1536.9	1491.9	1422.8	1347.8	1287.8	1236.7	1212.7	1221.7
10°	1639.0	1654.0	1654.0	1569.9	1443.9	1281.8	1146.7	1035.6	951.6	906.5	927.6
12.5°	1795.1	1807.1	1777.1	1600.0	1359.8	1092.6	867.5	681.4	573.3	519.3	507.3
15°	1975.2	1993.2	1891.1	1593.9	1227.7	816.5	540.3	405.2	366.2	354.2	357.2
17.5°	2206.3	2215.3	2017.2	1545.9	999.6	534.3	384.2	345.2	336.2	330.2	330.2
20°	2491.5	2464.5	2119.3	1464.9	729.4	420.2	354.2	324.2	315.2	312.2	315.2
22.5°	2797.7	2755.6	2203.3	1311.8	552.3	396.2	339.2	306.2	294.2	291.2	291.2
25°	3118.9	3022.8	2269.3	1086.6	516.3	390.2	321.2	279.2	267.2	261.2	261.2
27.5°	3485.1	3320.0	2305.4	909.5	525.3	381.2	300.2	255.2	237.1	231.1	231.1
30°	3890.3	3650.2	2308.4	873.5	543.3	369.2	279.2	228.1	210.1	201.1	204.1
32.5°	4382.6	3986.4	2299.4	930.6	555.3	360.2	255.2	201.1	186.1	177.1	177.1
35°	4892.9	4394.6	2263.3	1038.6	561.3	333.2	225.1	177.1	159.1	156.1	159.1
37.5°	5400.2	4781.8	2212.3	1098.7	531.3	273.2	183.1	153.1	141.1	141.1	141.1
40°	5862.5	5118.0	2143.3	1047.6	423.3	198.1	150.1	132.1	126.1	123.1	126.1
42.5°	6207.7	5418.2	2017.2	882.5	300.2	159.1	132.1	117.1	111.1	111.1	114.1
45°	6585.9	5706.4	1774.1	648.4	228.1	138.1	114.1	102.1	99.1	99.1	102.1
47.5°	6967.1	5937.5	1539.9	432.3	198.1	123.1	102.1	93.1	90.1	87.1	90.1
50°	7258.3	6048.6	1233.7	315.2	180.1	111.1	93.1	87.1	81.0	78.0	78.0
52.5°	7465.4	6018.6	903.5	270.2	165.1	102.1	87.1	81.0	72.0	72.0	72.0
55°	*7339.4*	*5634.3*	*651.4*	*243.1*	*153.1*	*96.1*	*84.0*	*75.0*	*69.0*	*66.0*	*66.0*
57.5°	6727.0	4802.9	471.3	219.1	135.1	90.1	81.0	72.0	63.0	60.0	60.0
60°	5847.5	3740.2	351.2	192.1	117.1	87.1	72.0	69.0	60.0	54.0	54.0
62.5°	4778.8	2722.6	273.2	165.1	105.1	75.0	69.0	63.0	54.0	48.0	45.0
65°	3317.0	1738.0	210.1	135.1	99.1	66.0	63.0	54.0	45.0	36.0	36.0
67.5°	2047.2	1032.6	162.1	105.1	78.0	57.0	54.0	48.0	39.0	30.0	30.0
70°	1131.7	546.3	111.1	78.0	60.0	45.0	42.0	42.0	33.0	27.0	24.0
72.5°	543.3	297.2	75.0	66.0	45.0	30.0	33.0	33.0	27.0	21.0	21.0
75°	327.2	177.1	51.0	51.0	30.0	24.0	24.0	27.0	21.0	15.0	15.0
77.5°	186.1	105.1	30.0	39.0	21.0	15.0	18.0	15.0	12.0	9.0	9.0
80°	105.1	60.0	18.0	27.0	12.0	9.0	9.0	6.0	6.0	3.0	3.0
82.5°	51.0	33.0	9.0	9.0	6.0	3.0	3.0	3.0	3.0	0.0	0.0
85°	24.0	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

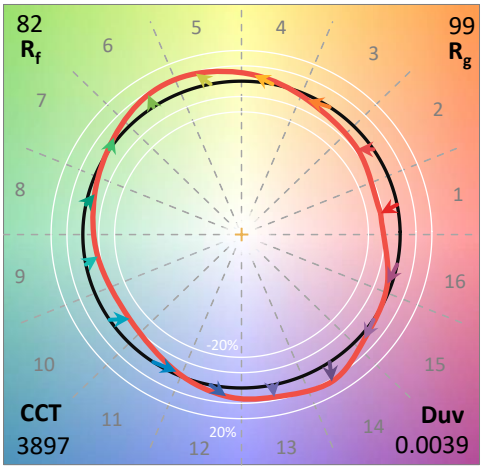
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

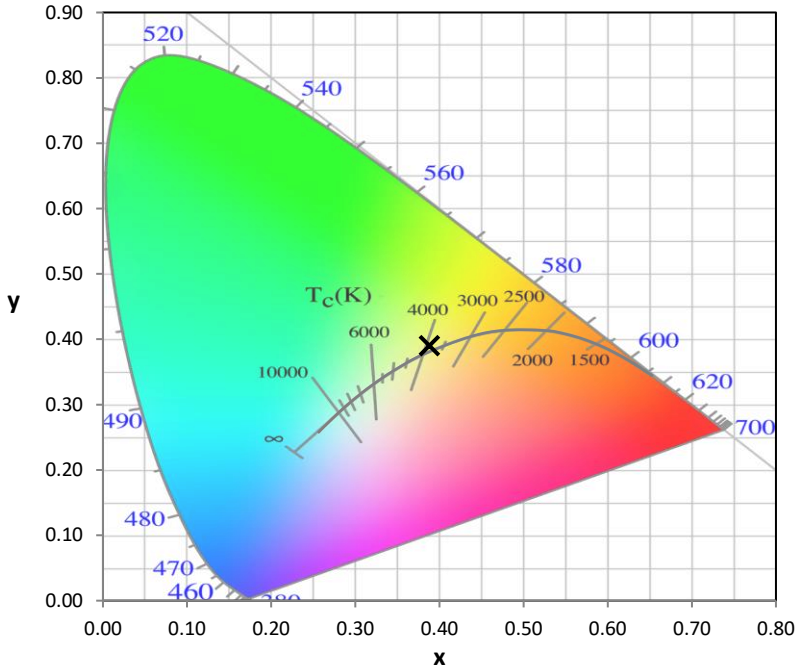
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

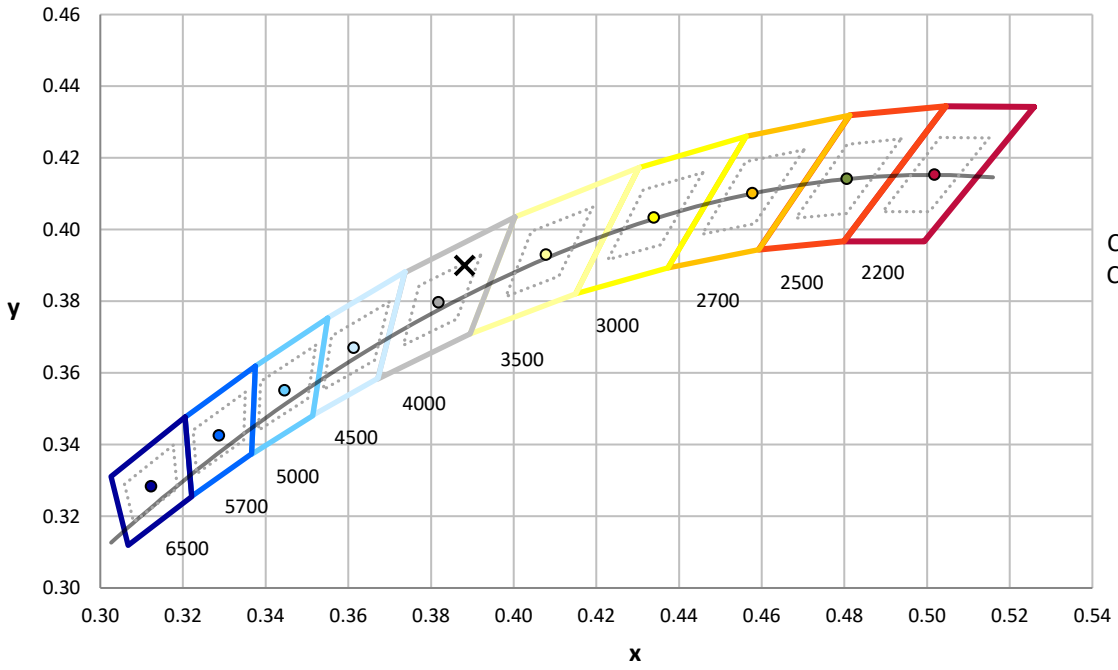
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

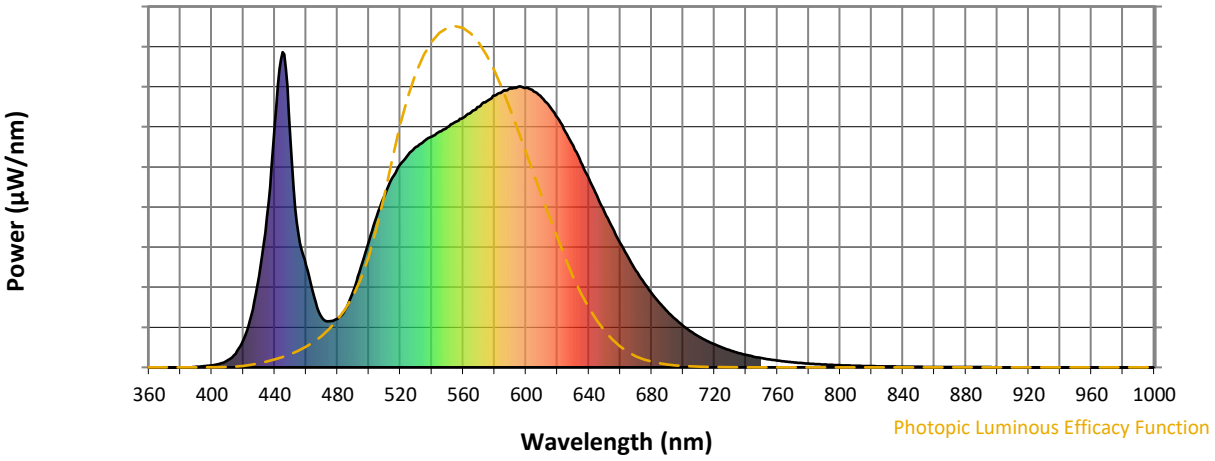


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

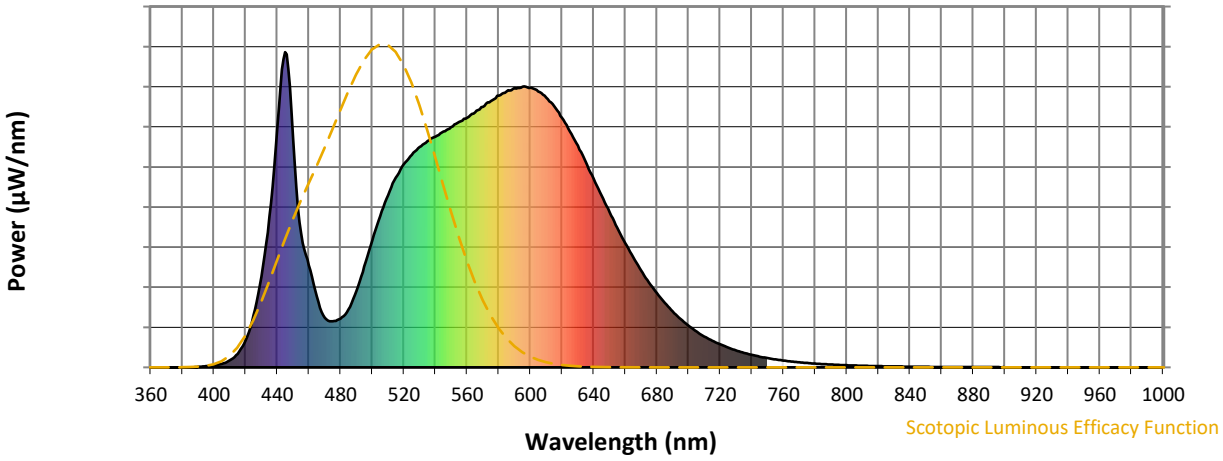


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

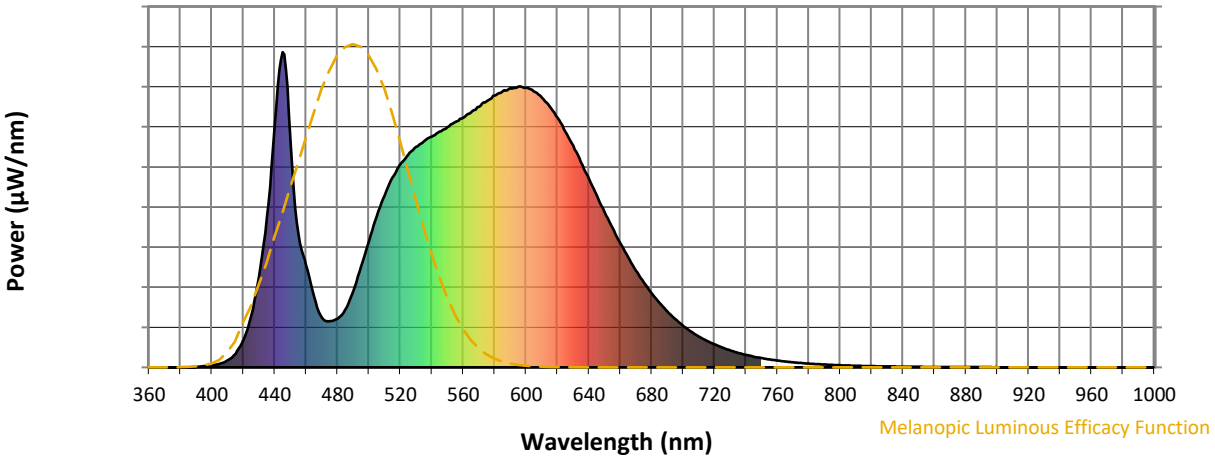


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

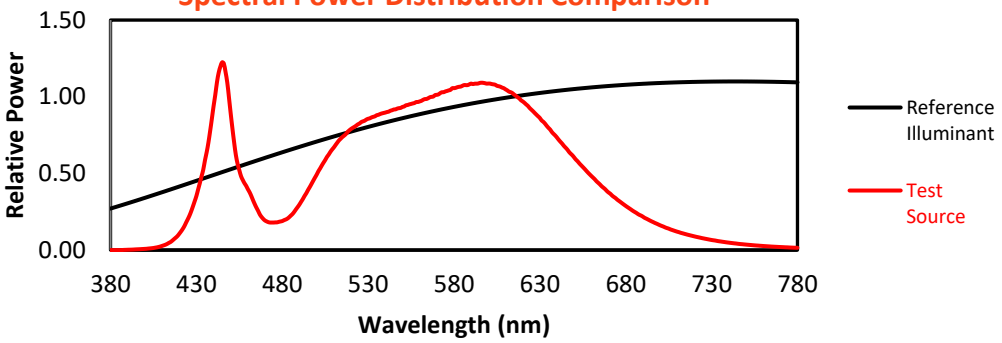
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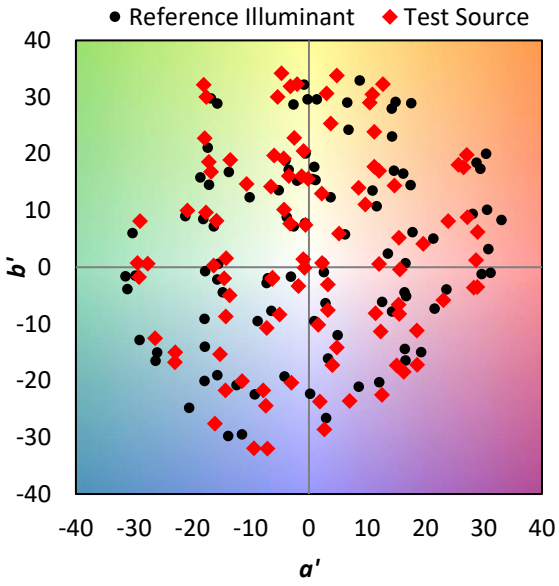
Summary

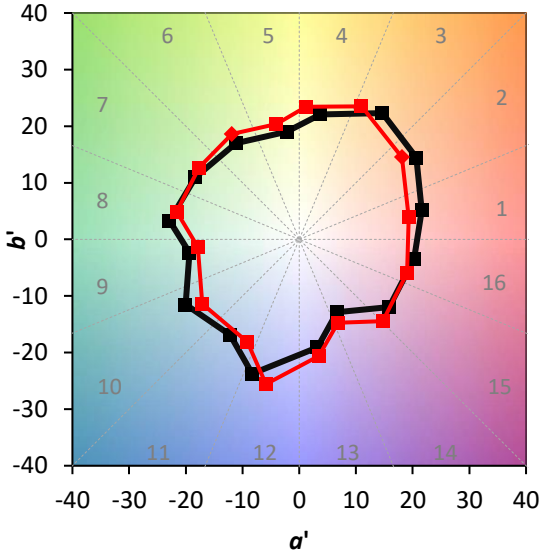
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

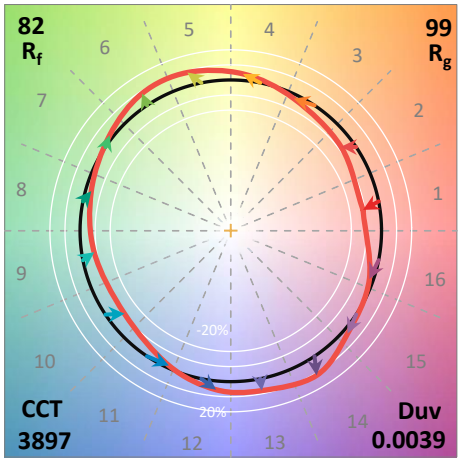
Spectral Power Distribution Comparison

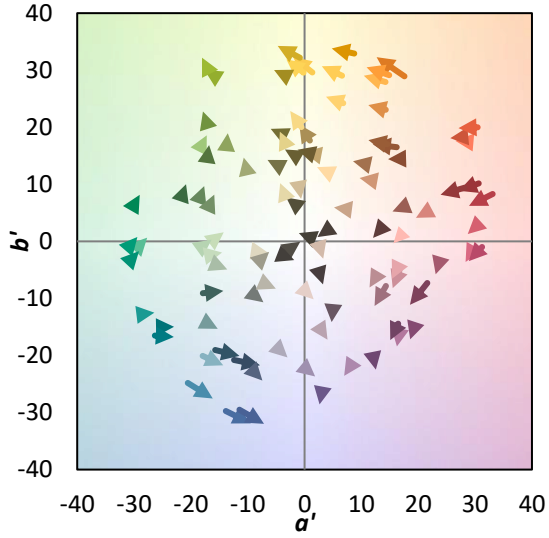


Color Vector Graphics







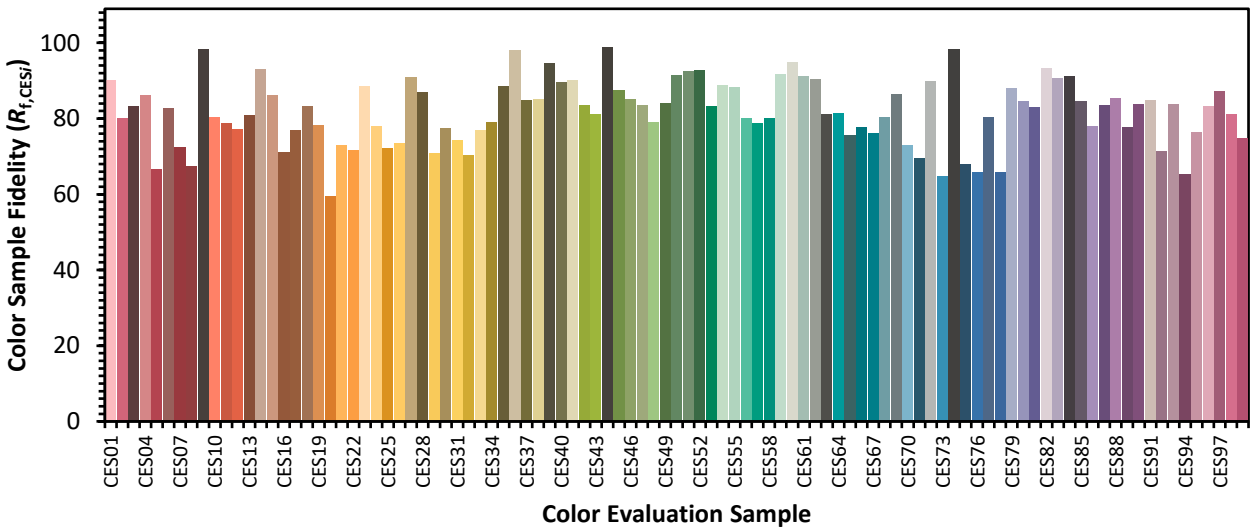


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Individual Sample Fidelity Index ($R_{f,i}$)

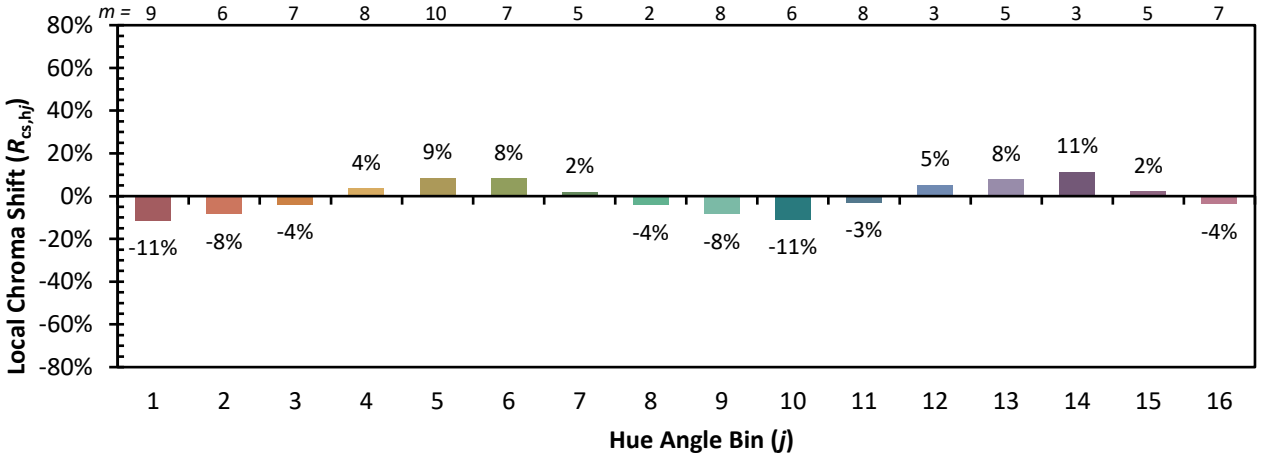
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

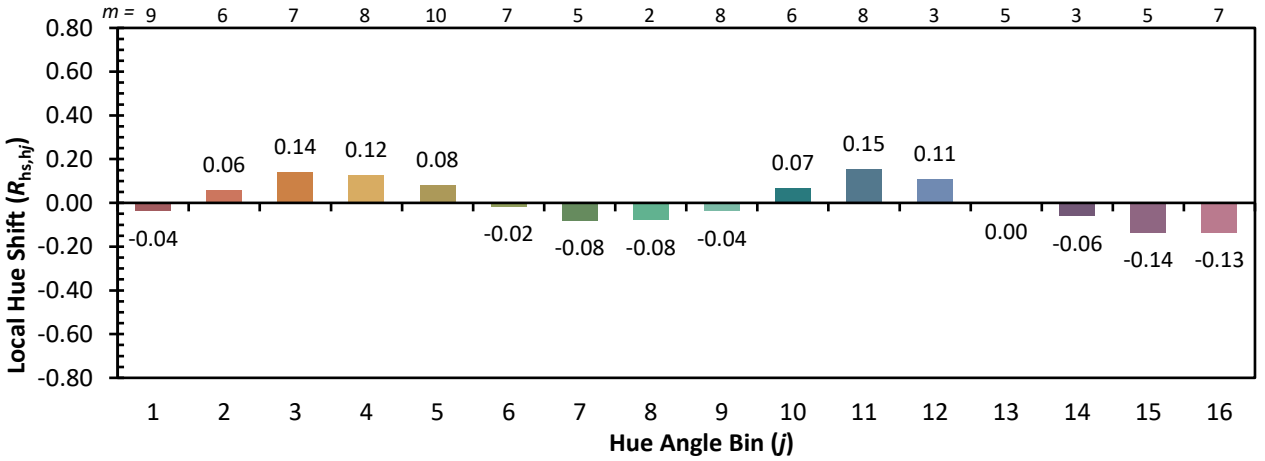


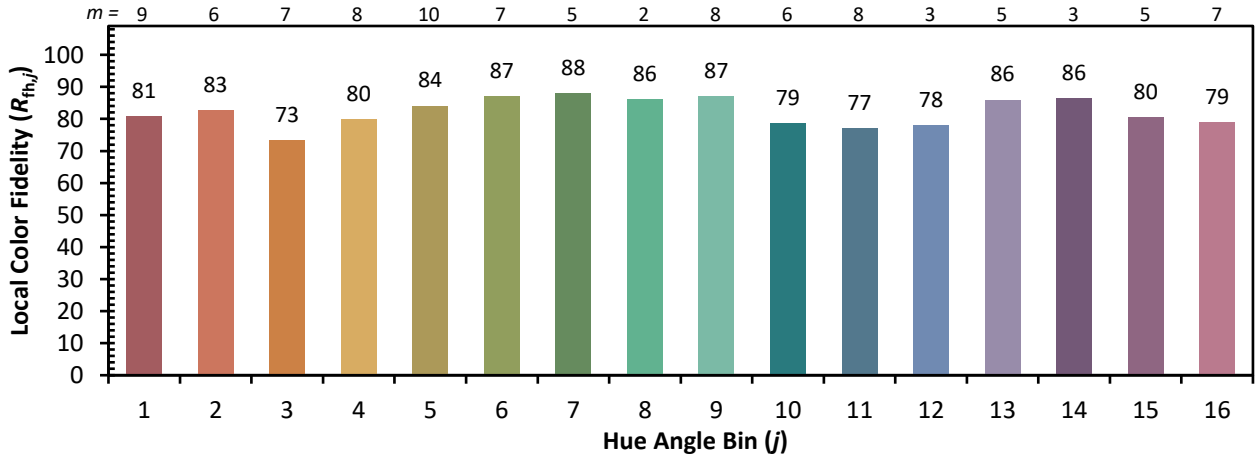
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Color Rendition by Hue-Angle Bin



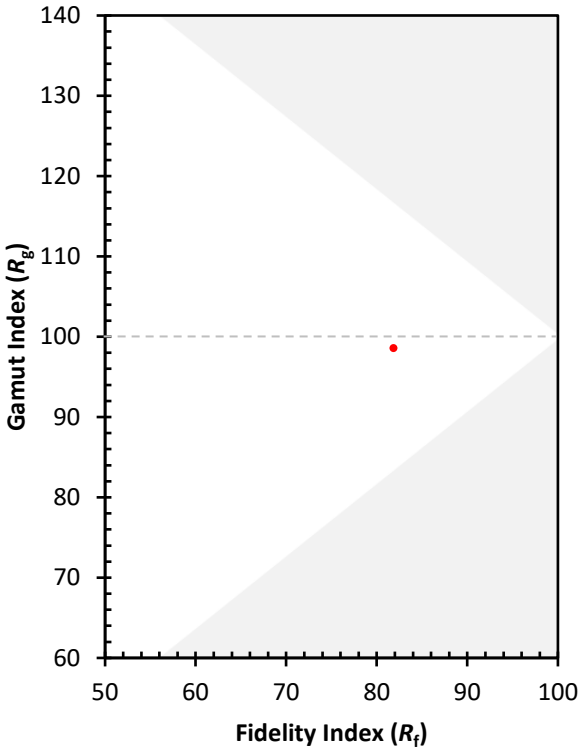


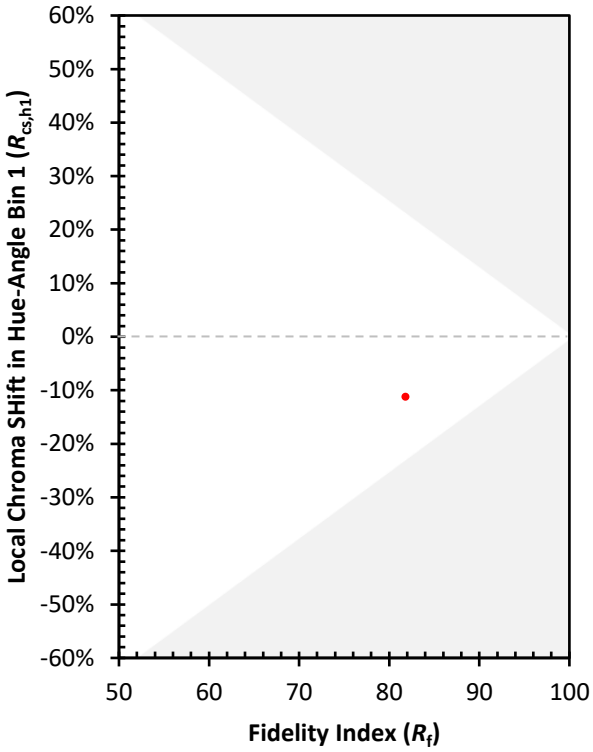


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Measure Comparisons





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