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: P1502174

Luminaire Tested: GSS-SB3B-730-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:	P1502174
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13207.1 lumens
Efficiency:	N/A
Efficacy:	121.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

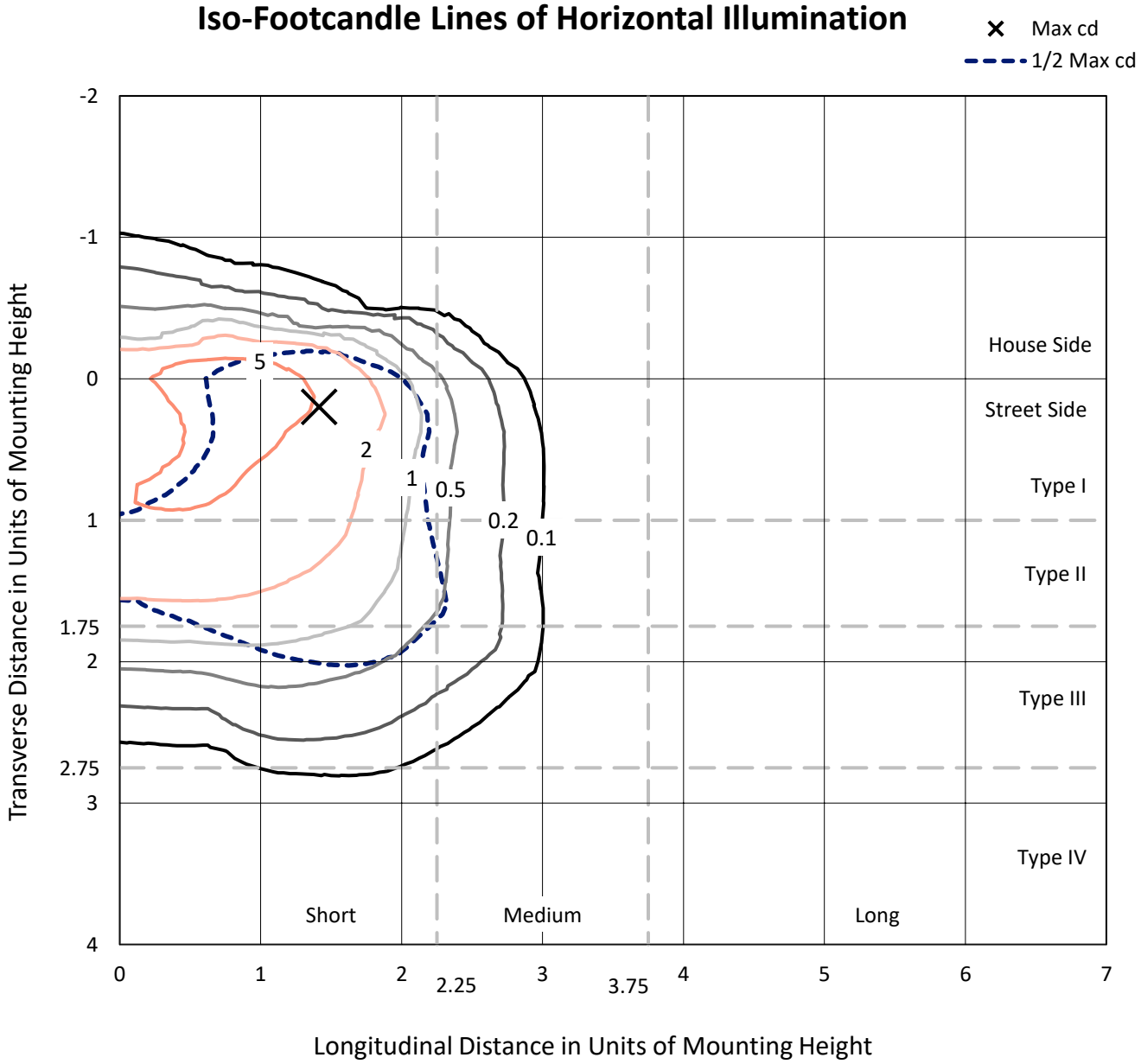
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502174
CATALOG NUMBER: GSS-SB3B-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



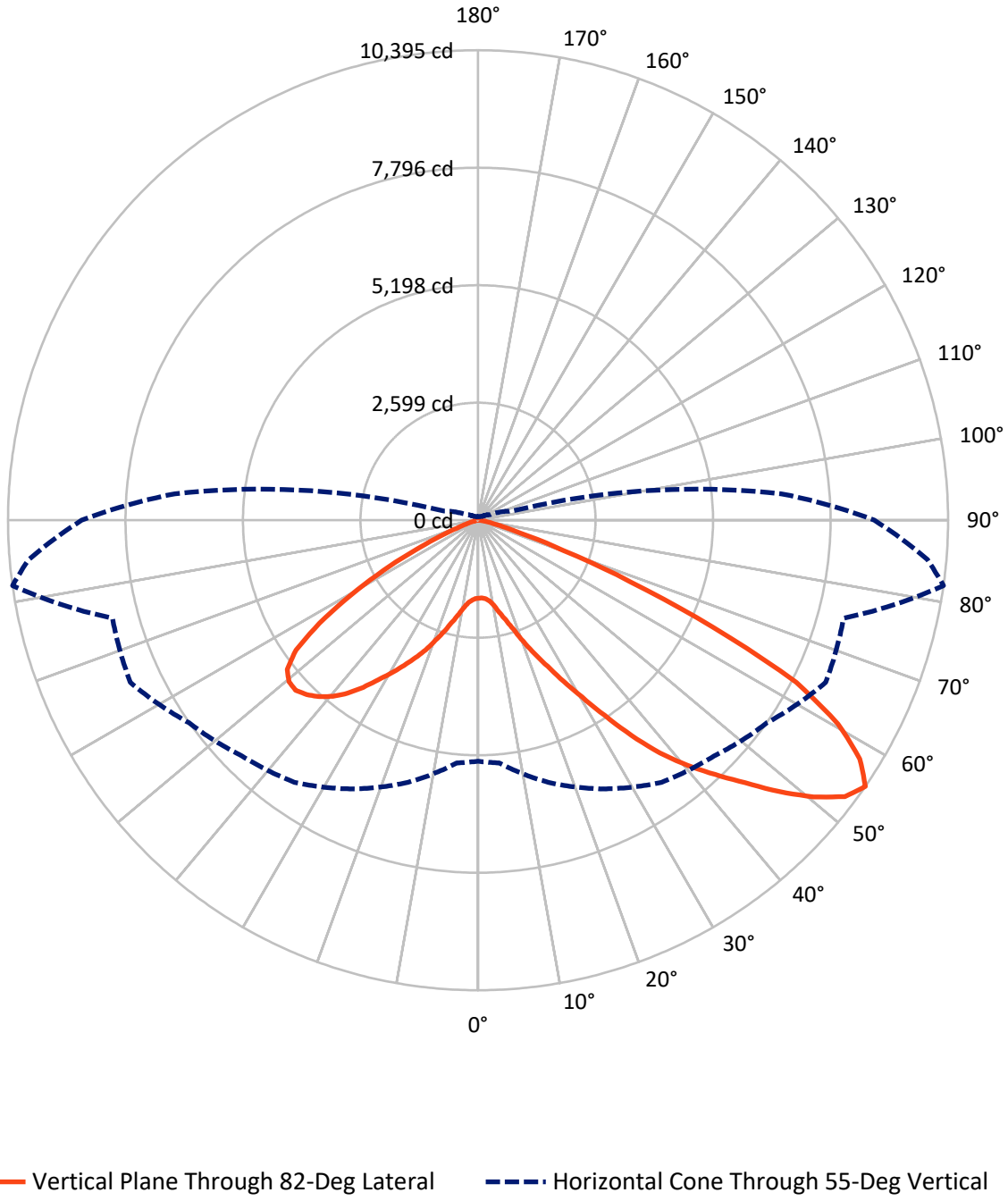
Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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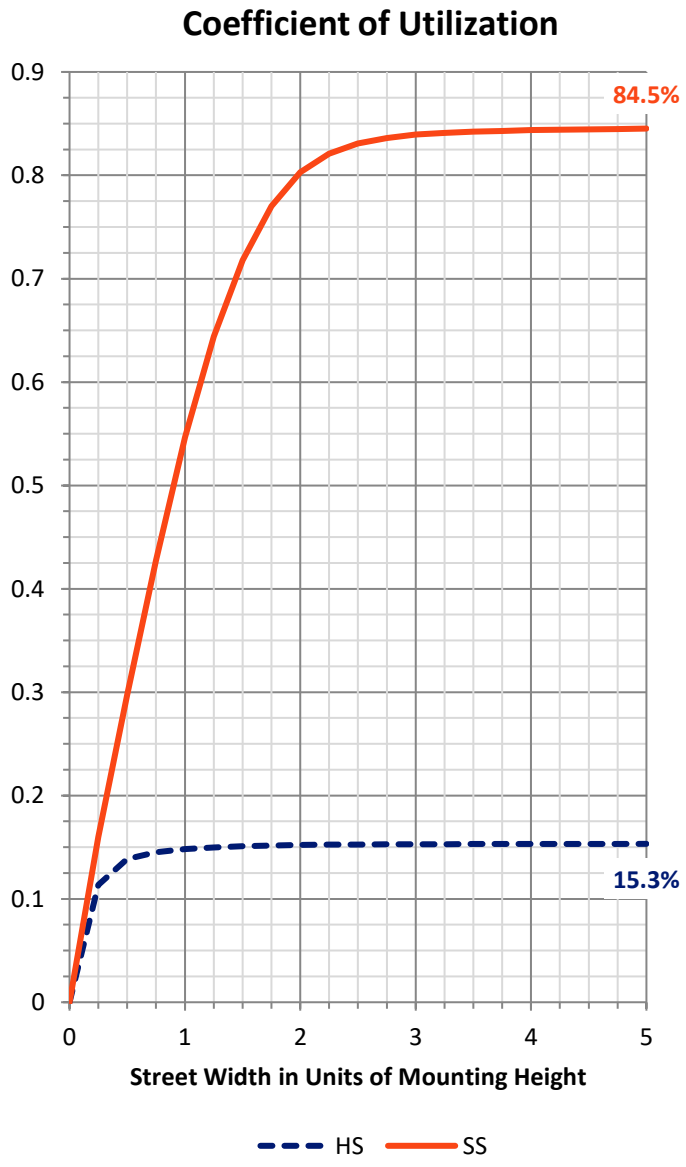
REPORT NUMBER: P1502174
CATALOG NUMBER: GSS-SB3B-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2041.4	0.0	2041.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	11165.7	0.0	11165.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	13207.1	0.0	13207.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.3	1.2
10°-20°	423.1	3.2
20°-30°	845.8	6.4
30°-40°	1751.5	13.3
40°-50°	2925.9	22.2
50°-60°	3711.0	28.1
60°-70°	2774.2	21.0
70°-80°	587.6	4.4
80°-90°	31.6	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°	13207.1	100.0
0°-180°	13207.1	100.0



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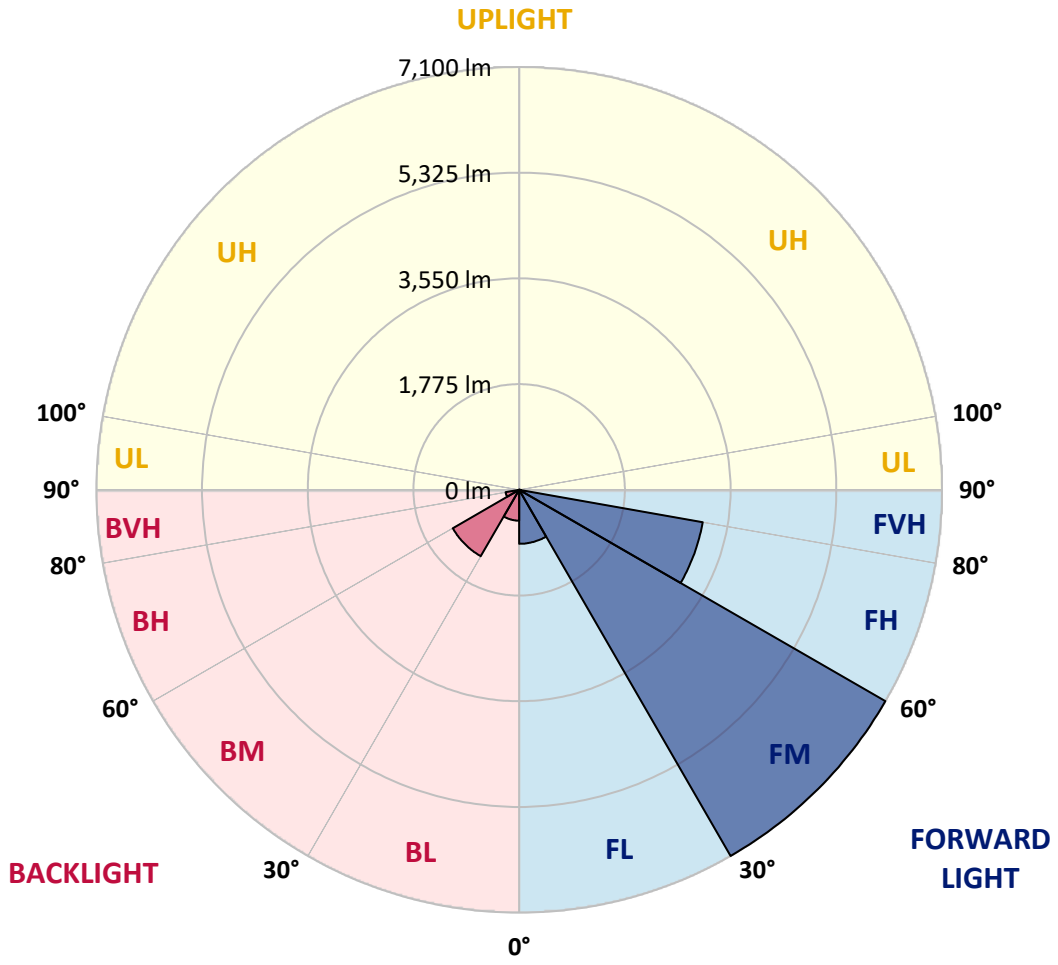
Scaled Data Report

REPORT NUMBER: P1502174
CATALOG NUMBER: GSS-SB3B-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	907.0	6.9			
FM	(30°-60°)	7100.3	53.8			
FH	(60°-80°)	3130.0	23.7			G2/5000
FVH	(80°-90°)	28.3	0.2			G1/100
BL	(0°-30°)	518.2	3.9	B2/1000		
BM	(30°-60°)	1288.0	9.8	B2/2500		
BH	(60°-80°)	231.8	1.8	B1/500		G1/500
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	*1724.2*	1724.2
2.5°	1677.6	1681.2	1674.0	1677.6	1684.7	1681.2	1695.5	1706.3	1717.0	*1720.6*	1724.2
5°	1530.6	1534.2	1537.8	1566.5	1584.4	1627.4	1666.8	1691.9	1727.8	*1745.7*	1749.3
7.5°	1355.0	1355.0	1369.3	1405.1	1451.7	1534.2	1623.8	1695.5	1763.6	*1799.5*	1806.6
10°	1322.7	1326.3	1326.3	1351.4	1390.8	1473.3	1588.0	1731.3	1853.2	*1907.0*	1924.9
12.5°	1329.9	1333.5	1337.0	1362.1	1401.6	1473.3	1620.2	1806.6	1996.6	*2086.2*	2097.0
15°	1347.8	1355.0	1365.7	1398.0	1441.0	1534.2	1688.3	1914.2	2168.7	*2283.4*	2312.0
17.5°	1401.6	1405.1	1423.1	1458.9	1527.0	1620.2	1788.7	2054.0	2408.8	*2534.3*	2588.1
20°	1484.0	1491.2	1516.3	1566.5	1645.3	1763.6	1950.0	2236.8	2666.9	*2860.5*	2903.5
22.5°	1588.0	1588.0	1623.8	1702.7	1813.8	1946.4	2172.2	2480.5	2982.4	*3208.2*	3279.9
25°	1760.0	1756.4	1785.1	1874.7	2007.4	2200.9	2430.3	2770.9	3312.1	*3581.0*	3656.3
27.5°	2154.3	2143.6	2132.8	2136.4	2251.1	2498.4	2763.7	3136.5	3720.8	*4036.2*	4093.6
30°	2613.1	2627.5	2613.1	2577.3	2595.2	2824.6	3154.4	3584.6	4179.6	*4534.5*	4609.7
32.5°	3014.6	3021.8	3082.7	3122.2	3136.5	3244.0	3606.1	4125.8	4763.9	*5151.0*	5247.8
35°	3451.9	3462.7	3530.8	3613.2	3742.3	3839.1	4172.4	4753.1	5358.9	*5846.4*	5918.1
37.5°	3960.9	3978.9	4068.5	4186.8	4366.0	4588.2	4767.5	5323.1	5964.7	*6527.5*	6602.8
40°	4409.0	4466.4	4620.5	4771.1	4961.0	5212.0	5330.2	5821.3	6412.8	*7129.7*	7255.2
42.5°	4832.0	4864.3	5111.6	5344.6	5570.4	5774.7	5889.4	6212.0	6810.7	*7688.9*	7828.7
45°	5183.3	5208.4	5484.4	5792.7	6072.3	6276.6	6294.5	6592.0	7205.0	*8280.3*	8387.9
47.5°	5398.4	5437.8	5792.7	6143.9	6452.2	6642.2	6613.5	7075.9	7635.1	*8968.6*	8982.9
50°	5527.4	5552.5	5914.5	6369.8	6749.7	6882.4	6943.3	7538.3	8025.8	*9621.0*	9534.9
52.5°	5620.6	5660.0	6014.9	6498.8	6925.4	7104.6	7323.3	8058.1	8334.1	*10155.1*	9925.7
55°	*5330.2*	*5387.6*	*6000.6*	*6556.2*	*7075.9*	*7377.0*	*7807.2*	*8484.7*	*8370.0*	*10395.2*	*9975.8*
57.5°	5004.1	5014.8	5620.6	6538.2	7244.4	7663.8	8251.7	8516.9	8036.6	*9957.9*	9466.8
60°	4523.7	4588.2	5208.4	6305.2	7273.1	7893.2	8552.8	8126.2	7427.2	*9147.8*	8409.4
62.5°	3175.9	3276.3	4086.4	5692.3	7068.8	8018.7	8502.6	7445.1	6663.7	*7896.8*	7068.8
65°	1777.9	1864.0	2527.1	4591.8	6506.0	7990.0	7986.4	6534.7	5437.8	*5706.6*	5054.2
67.5°	975.0	1043.1	1312.0	3455.5	5161.8	7377.0	6900.3	4986.1	3645.5	*3624.0*	3154.4
70°	681.1	684.7	828.0	2333.6	3710.0	5147.4	5394.8	3344.4	2261.9	*2000.2*	1688.3
72.5°	333.4	336.9	412.2	1100.5	2269.0	2853.3	3699.3	1738.5	1268.9	*992.9*	846.0
75°	168.5	164.9	225.8	412.2	939.2	1390.8	1631.0	871.0	738.4	*544.9*	483.9
77.5°	107.5	111.1	132.6	225.8	423.0	541.3	501.8	473.2	433.7	*319.0*	276.0
80°	71.7	71.7	89.6	143.4	207.9	258.1	154.1	218.7	254.5	*186.4*	161.3
82.5°	21.5	21.5	53.8	78.9	100.4	104.0	68.1	100.4	143.4	*104.0*	78.9
85°	14.3	14.3	28.7	39.4	43.0	35.8	21.5	43.0	68.1	*46.6*	39.4
87.5°	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	*3.6*	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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CATALOG NUMBER: GSS-SB3B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2	1724.2
2.5°	1727.8	1731.3	1742.1	1745.7	1752.9	1756.4	1756.4	1756.4	1752.9	1756.4	1763.6
5°	1756.4	1774.4	1788.7	1785.1	1785.1	1767.2	1752.9	1724.2	1709.8	1706.3	1709.8
7.5°	1828.1	1842.5	1856.8	1835.3	1781.5	1699.1	1609.5	1537.8	1476.8	1448.2	1458.9
10°	1957.2	1975.1	1975.1	1874.7	1724.2	1530.6	1369.3	1236.7	1136.3	1082.5	1107.6
12.5°	2143.6	2157.9	2122.1	1910.6	1623.8	1304.8	1035.9	813.7	684.7	620.1	605.8
15°	2358.6	2380.2	2258.3	1903.4	1466.1	975.0	645.2	483.9	437.3	423.0	426.6
17.5°	2634.7	2645.4	2408.8	1846.1	1193.7	638.1	458.8	412.2	401.5	394.3	394.3
20°	2975.2	2942.9	2530.7	1749.3	871.0	501.8	423.0	387.1	376.4	372.8	376.4
22.5°	3340.8	3290.6	2631.1	1566.5	659.6	473.2	405.1	365.6	351.3	347.7	347.7
25°	3724.4	3609.7	2709.9	1297.6	616.5	466.0	383.5	333.4	319.0	311.9	311.9
27.5°	4161.7	3964.5	2752.9	1086.1	627.3	455.2	358.5	304.7	283.2	276.0	276.0
30°	4645.6	4358.8	2756.5	1043.1	648.8	440.9	333.4	272.4	250.9	240.2	243.8
32.5°	5233.5	4760.3	2745.8	1111.2	663.1	430.1	304.7	240.2	222.2	211.5	211.5
35°	5842.8	5247.8	2702.8	1240.3	670.3	397.9	268.8	211.5	190.0	186.4	190.0
37.5°	6448.6	5710.2	2641.8	1312.0	634.5	326.2	218.7	182.8	168.5	168.5	168.5
40°	7000.7	6111.7	2559.4	1251.0	505.4	236.6	179.2	157.7	150.6	147.0	150.6
42.5°	7412.9	6470.1	2408.8	1053.9	358.5	190.0	157.7	139.8	132.6	132.6	136.2
45°	7864.5	6814.3	2118.5	774.3	272.4	164.9	136.2	121.9	118.3	118.3	121.9
47.5°	8319.8	7090.3	1838.9	516.2	236.6	147.0	121.9	111.1	107.5	104.0	107.5
50°	8667.5	7222.9	1473.3	376.4	215.1	132.6	111.1	104.0	96.8	93.2	93.2
52.5°	8914.8	7187.0	1079.0	322.6	197.2	121.9	104.0	96.8	86.0	86.0	86.0
55°	*8764.3*	*6728.2*	*777.9*	*290.3*	*182.8*	*114.7*	*100.4*	*89.6*	*82.4*	*78.9*	*78.9*
57.5°	8033.0	5735.3	562.8	261.7	161.3	107.5	96.8	86.0	75.3	71.7	71.7
60°	6982.7	4466.4	419.4	229.4	139.8	104.0	86.0	82.4	71.7	64.5	64.5
62.5°	5706.6	3251.2	326.2	197.2	125.5	89.6	82.4	75.3	64.5	57.4	53.8
65°	3960.9	2075.5	250.9	161.3	118.3	78.9	75.3	64.5	53.8	43.0	43.0
67.5°	2444.7	1233.1	193.6	125.5	93.2	68.1	64.5	57.4	46.6	35.8	35.8
70°	1351.4	652.4	132.6	93.2	71.7	53.8	50.2	50.2	39.4	32.3	28.7
72.5°	648.8	354.9	89.6	78.9	53.8	35.8	39.4	39.4	32.3	25.1	25.1
75°	390.7	211.5	60.9	60.9	35.8	28.7	28.7	32.3	25.1	17.9	17.9
77.5°	222.2	125.5	35.8	46.6	25.1	17.9	21.5	17.9	14.3	10.8	10.8
80°	125.5	71.7	21.5	32.3	14.3	10.8	10.8	7.2	7.2	3.6	3.6
82.5°	60.9	39.4	10.8	10.8	7.2	3.6	3.6	3.6	3.6	0.0	0.0
85°	28.7	7.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

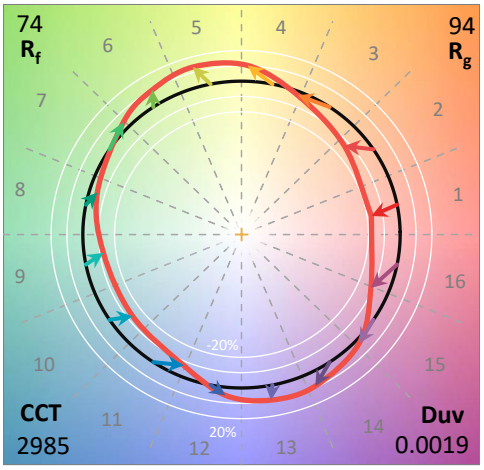
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

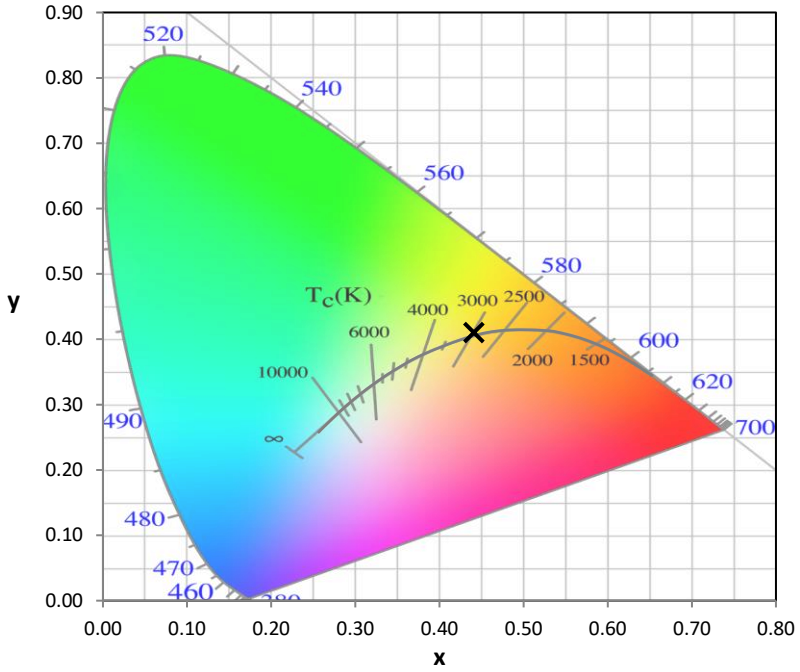
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

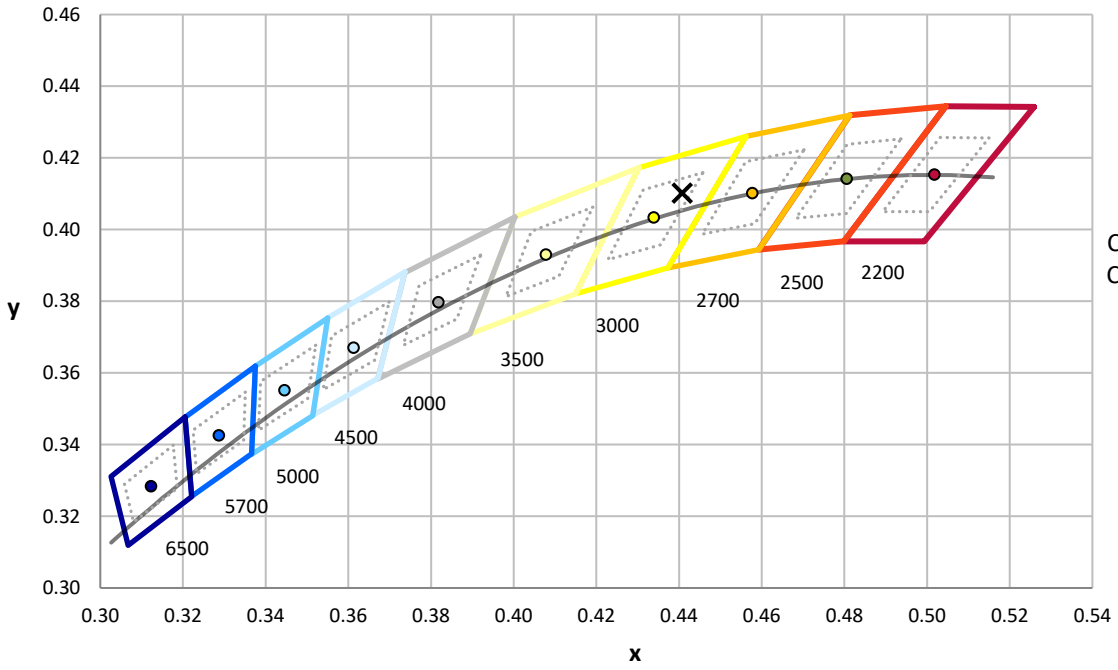
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

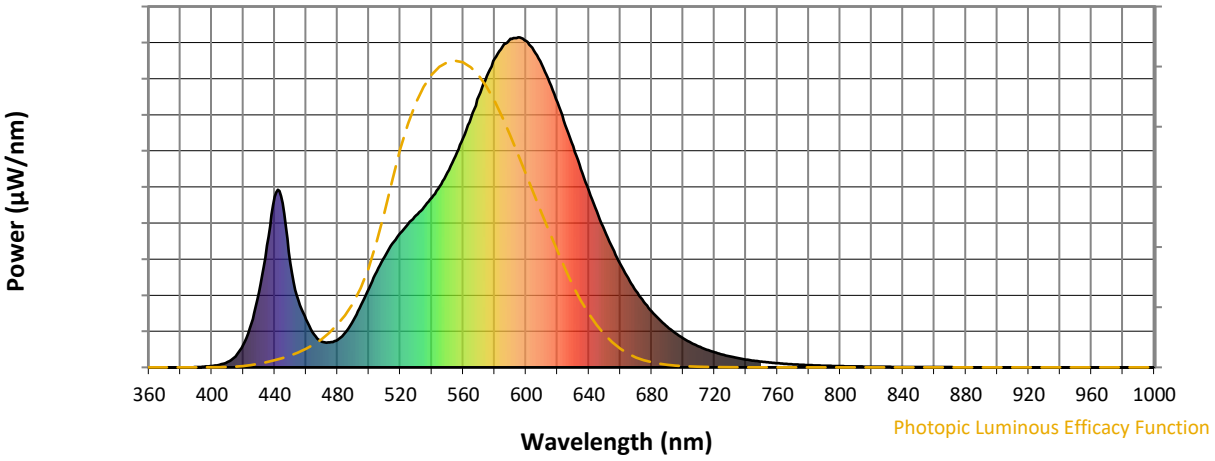


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

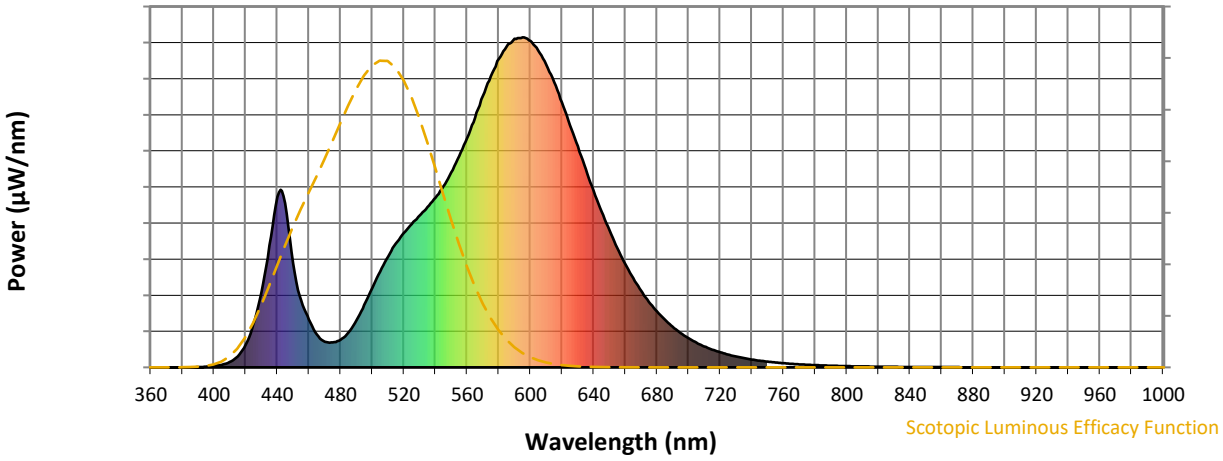


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

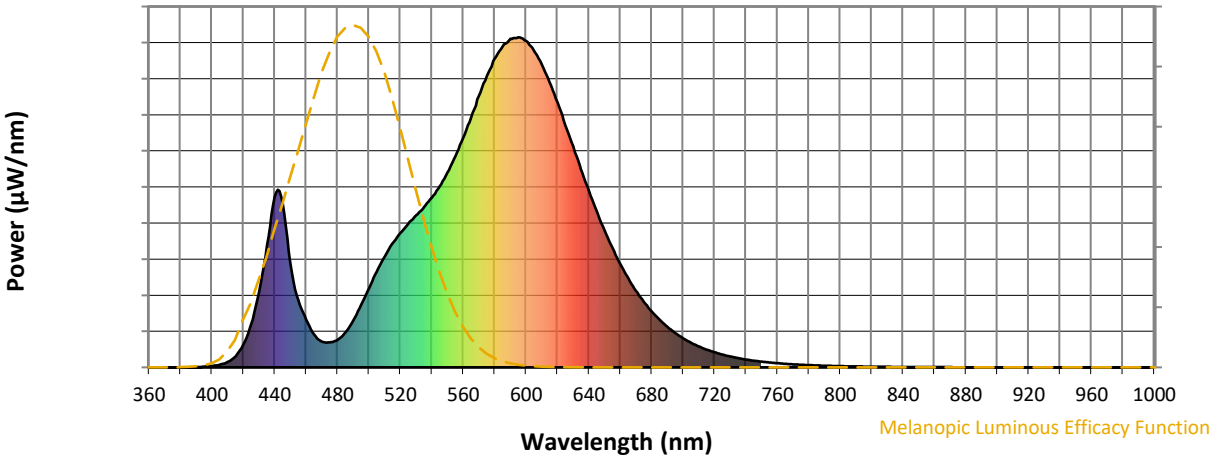


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

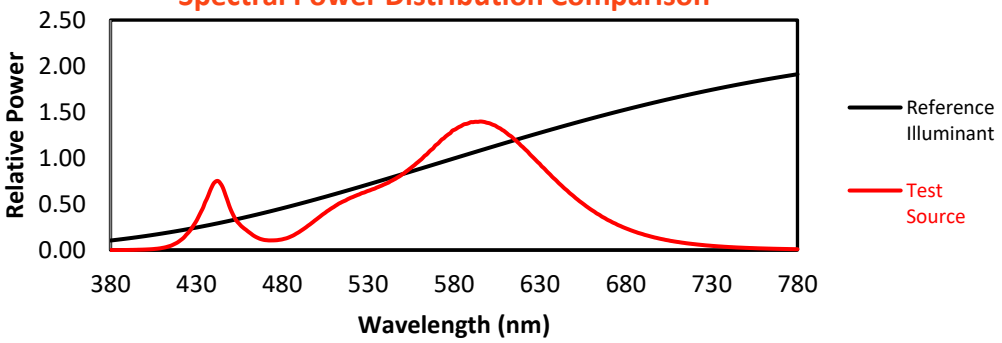
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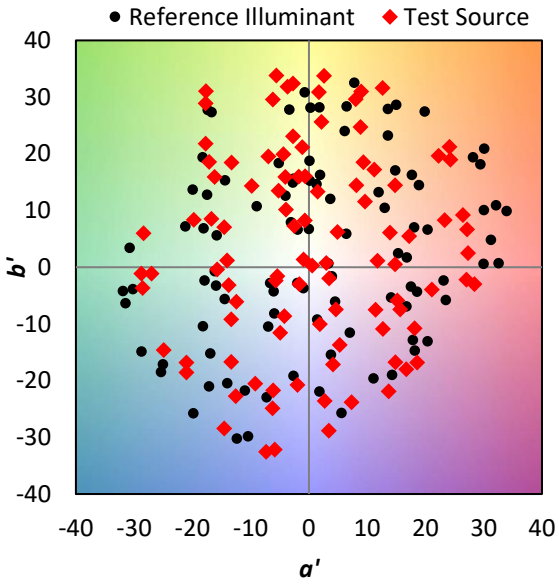
Summary

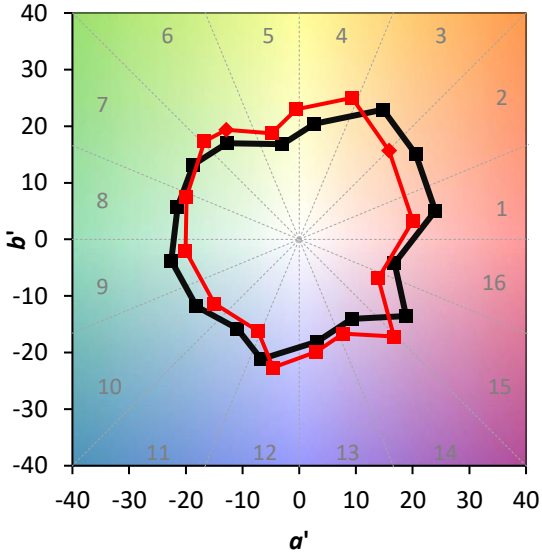
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

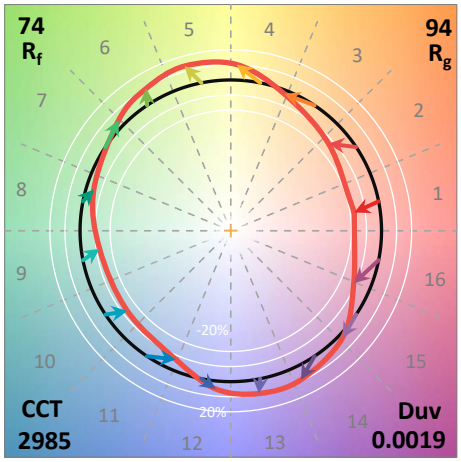
Spectral Power Distribution Comparison

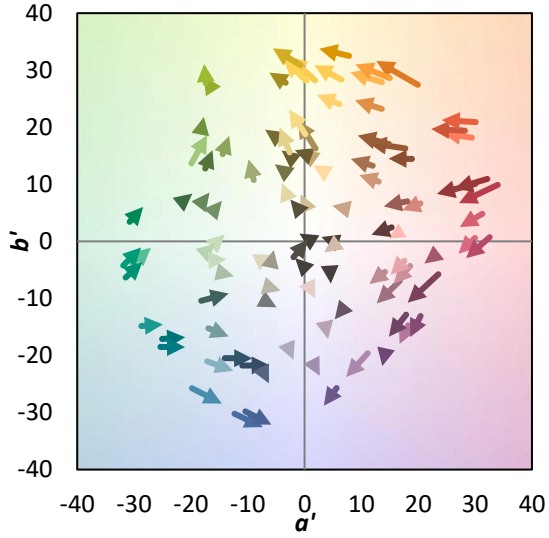


Color Vector Graphics







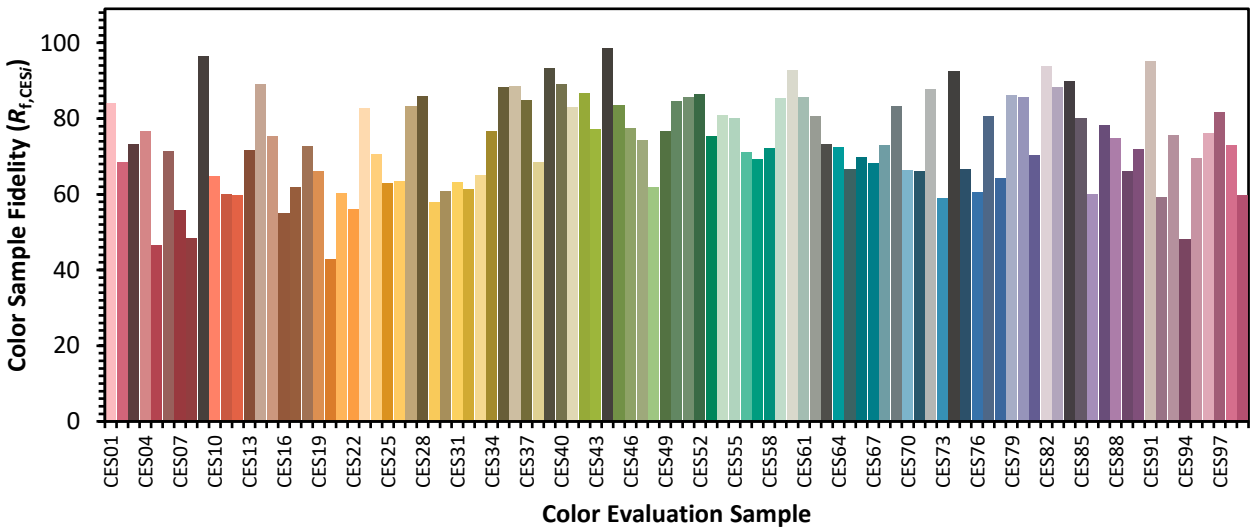


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Individual Sample Fidelity Index ($R_{f,i}$)

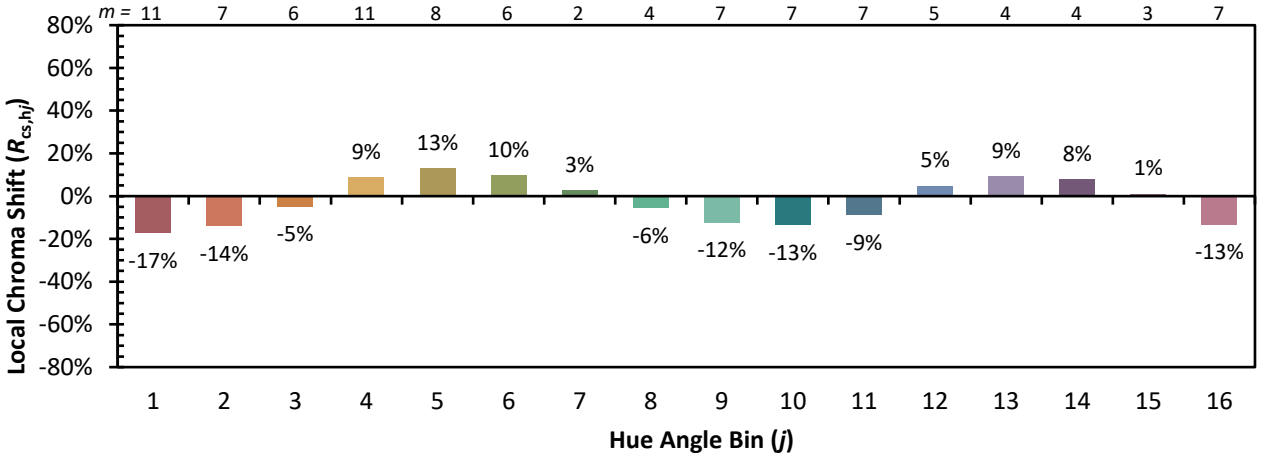
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

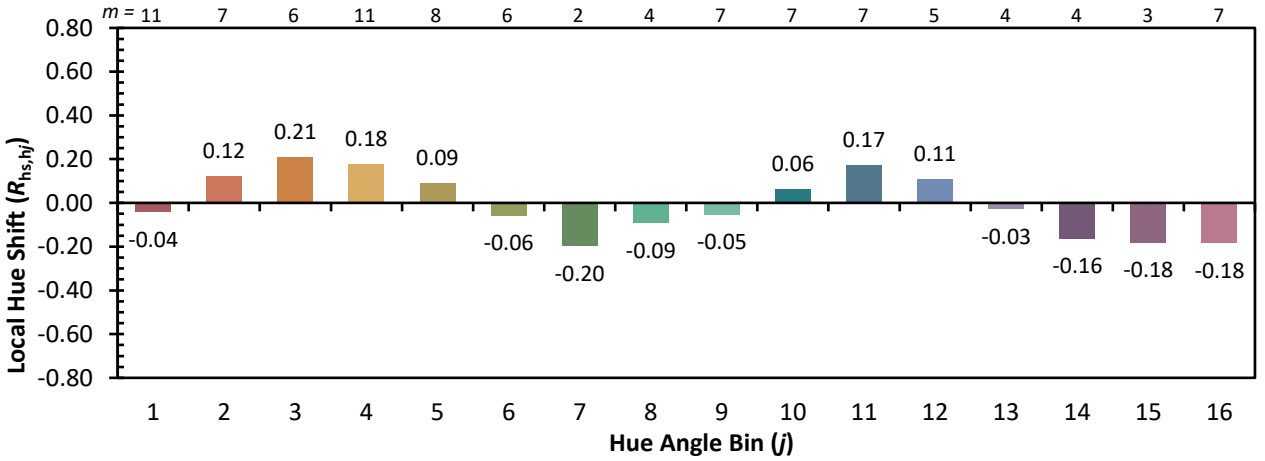


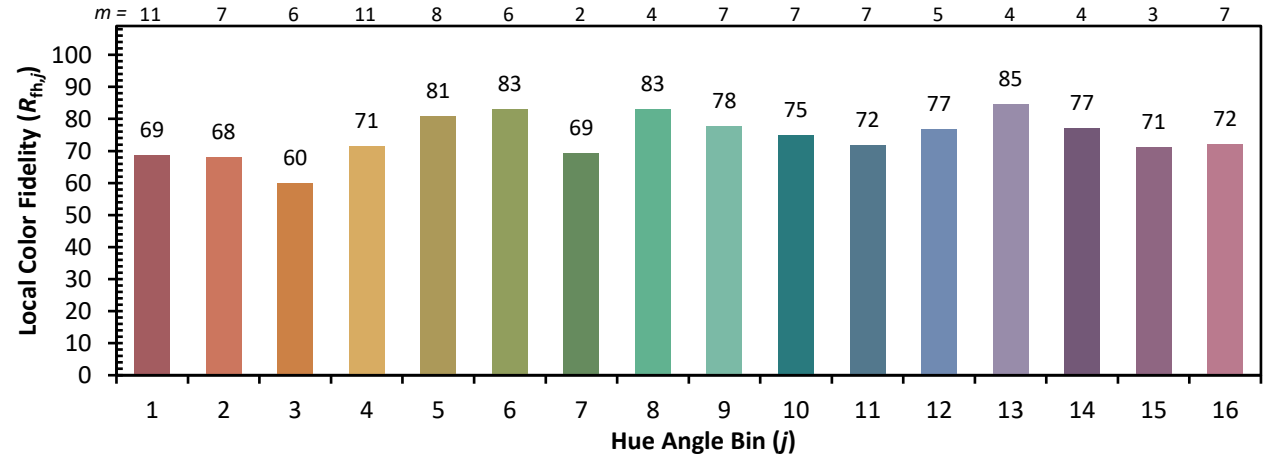
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Color Rendition by Hue-Angle Bin



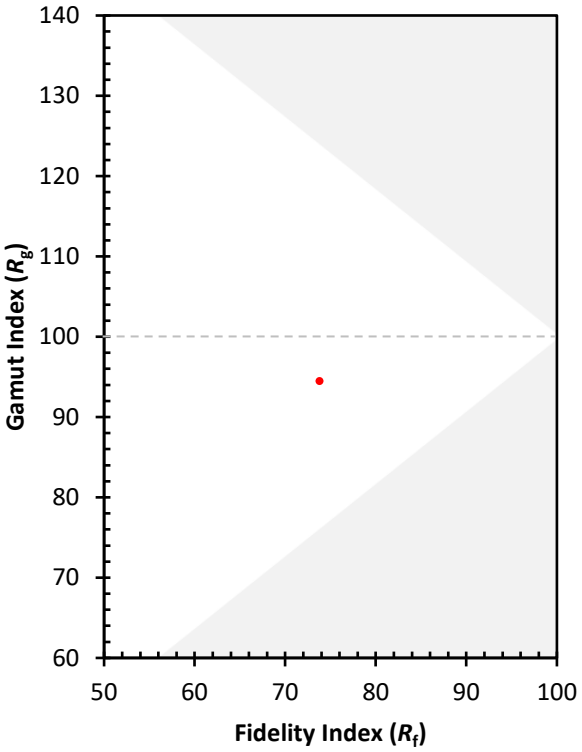


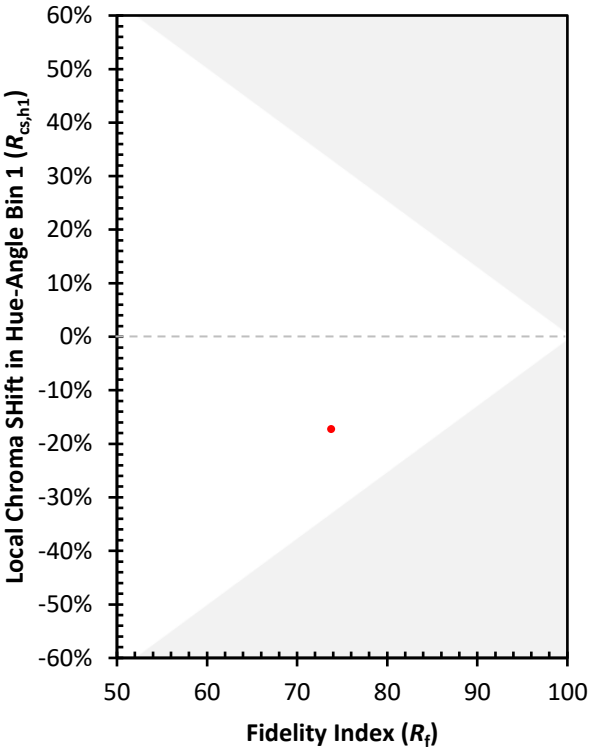


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Measure Comparisons





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