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: P1362668

Luminaire Tested: **GSS-SB4B-730-U-SL2**

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:	P1362668
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21517.3 lumens
Efficiency:	N/A
Efficacy:	145.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

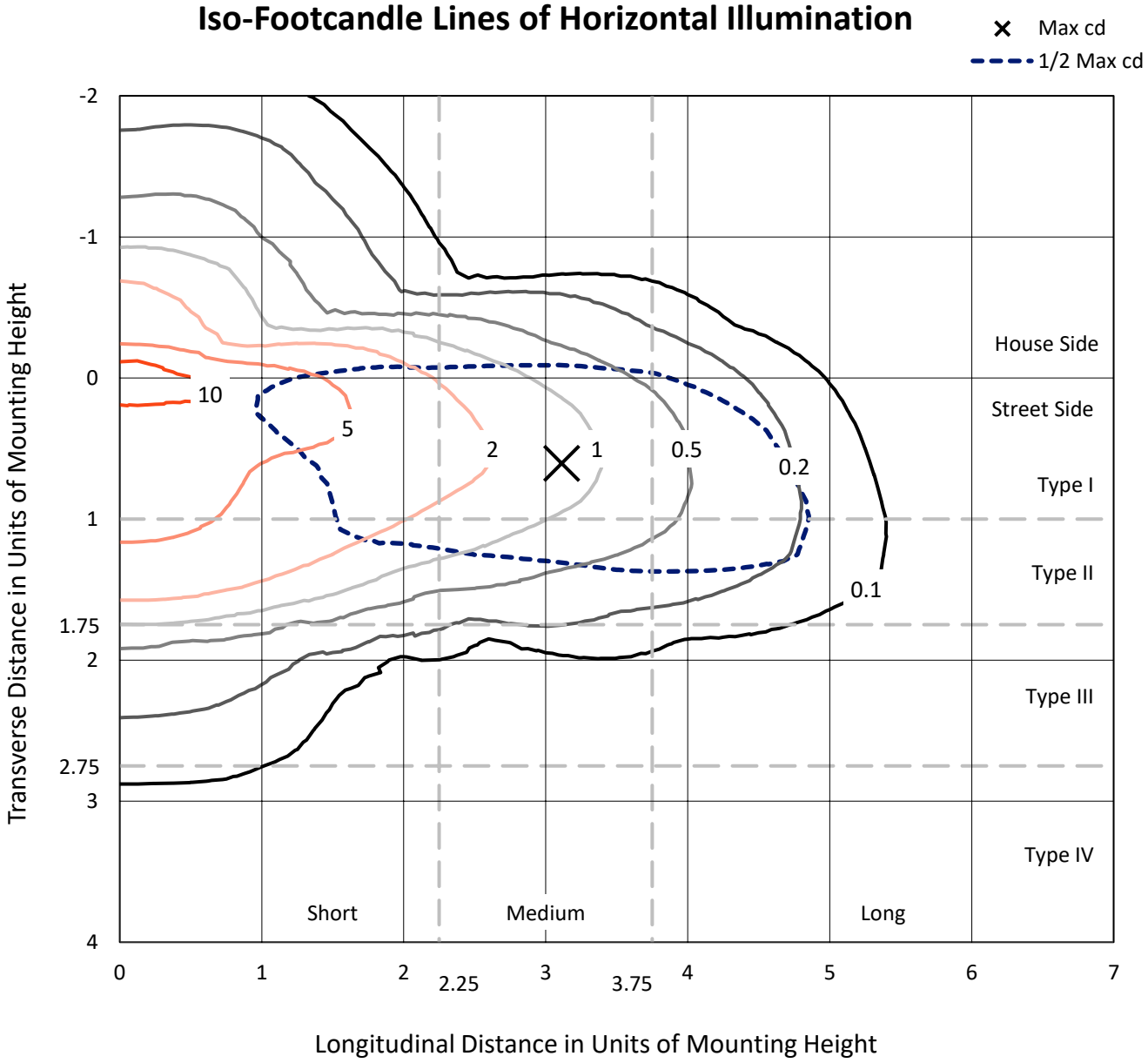
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362668
CATALOG NUMBER: GSS-SB4B-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



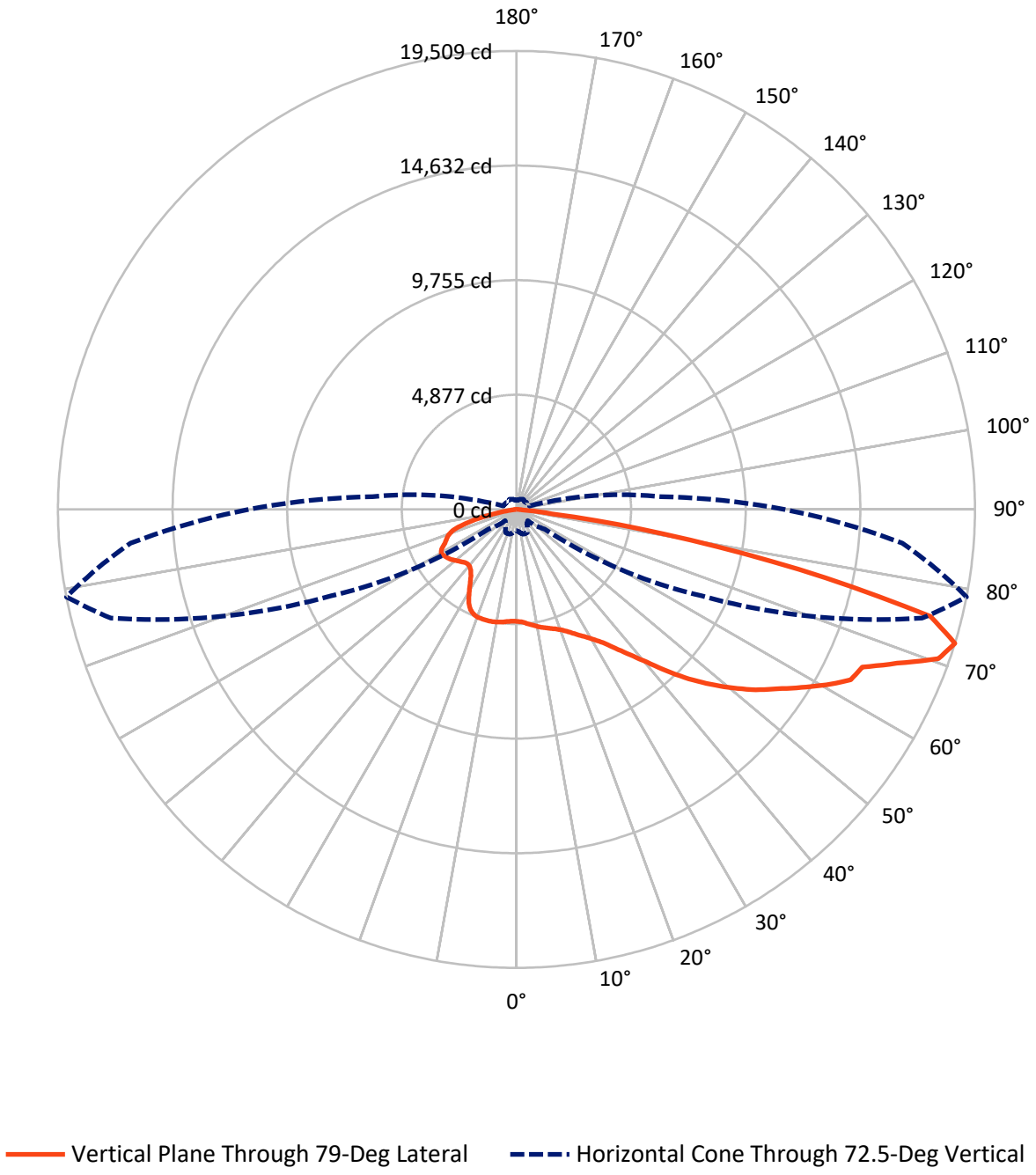
Based on 20 foot mounting height. Maximum calculated value = 12 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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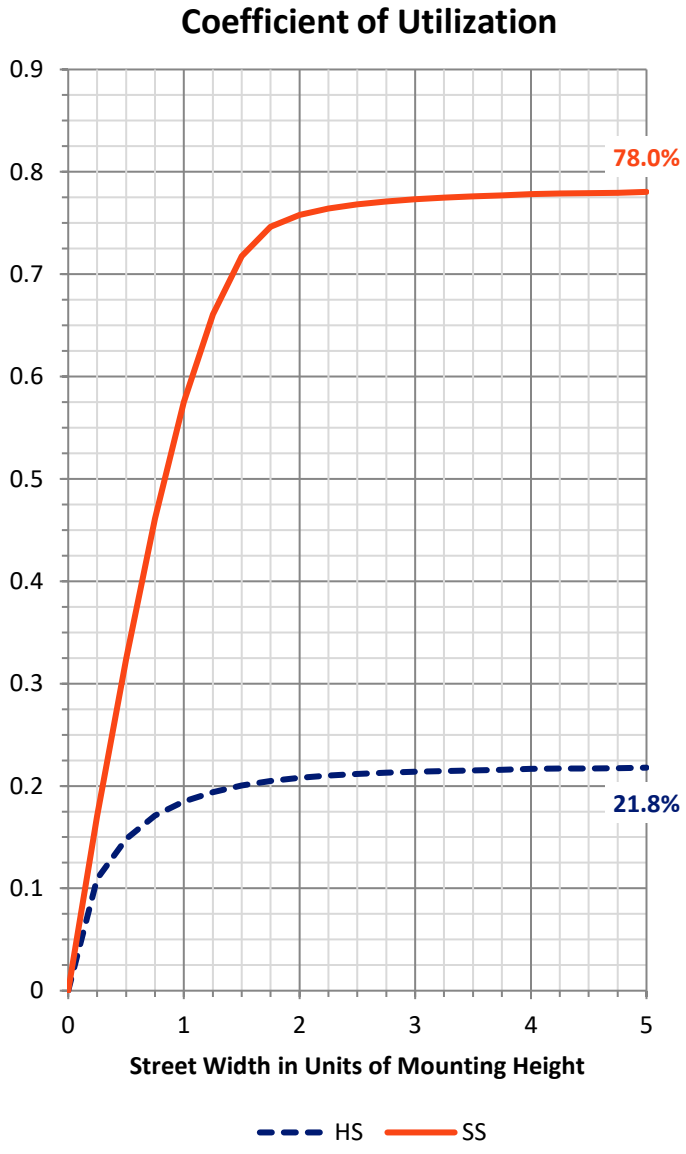
REPORT NUMBER: P1362668
CATALOG NUMBER: GSS-SB4B-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4726.7	0.0	4726.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	16790.7	0.0	16790.7
	% Fixture	78.0	0.0	78.0
Total	Lumens	21517.3	0.0	21517.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	442.4	2.1
10°-20°	1098.6	5.1
20°-30°	1729.7	8.0
30°-40°	2581.3	12.0
40°-50°	3670.2	17.1
50°-60°	4636.2	21.5
60°-70°	4339.5	20.2
70°-80°	2756.5	12.8
80°-90°	263.0	1.2
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°	21517.3	100.0
0°-180°	21517.3	100.0



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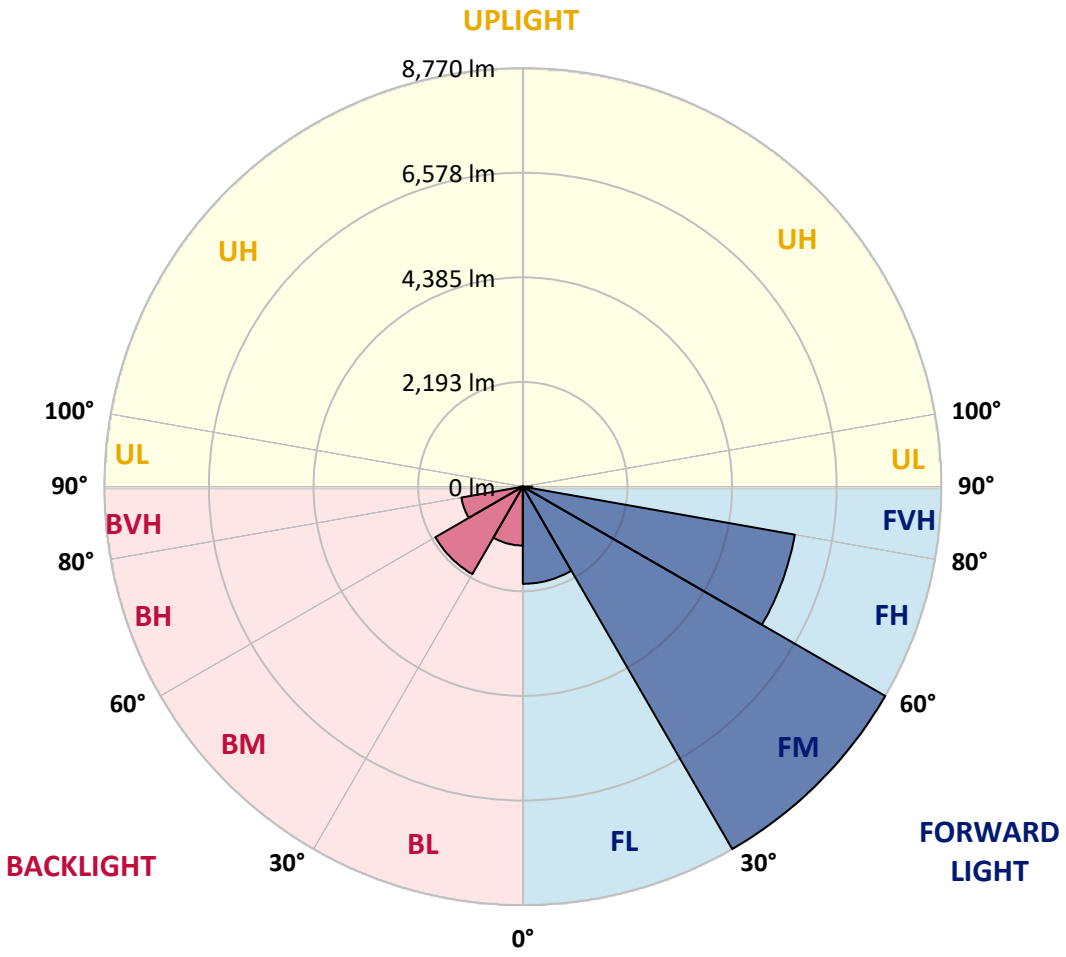
Scaled Data Report

REPORT NUMBER: P1362668
CATALOG NUMBER: GSS-SB4B-730-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2036.7	9.5			
FM	(30°-60°)	8770.5	40.8			
FH	(60°-80°)	5787.6	26.9			G3/7500
FVH	(80°-90°)	195.9	0.9			G2/225
BL	(0°-30°)	1234.0	5.7	B3/2500		
BM	(30°-60°)	2117.2	9.8	B2/2500		
BH	(60°-80°)	1308.4	6.1	B3/2500		G3/2500
BVH	(80°-90°)	67.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	*4765.3*	4765.3
2.5°	4877.3	4882.3	4862.0	4862.0	4867.1	4846.7	4821.3	4816.2	4795.8	*4795.8*	4795.8
5°	4902.7	4902.7	4897.6	4923.1	4933.3	4948.5	4928.2	4912.9	4882.3	*4882.3*	4841.6
7.5°	4632.9	4622.7	4663.4	4780.5	4902.7	4968.9	5009.6	5009.6	4994.4	*4968.9*	4933.3
10°	4123.8	4139.0	4200.1	4358.0	4582.0	4882.3	5045.3	5111.4	5086.0	*5075.8*	5014.7
12.5°	3853.9	3848.9	3894.7	4011.8	4205.2	4571.8	4974.0	5182.7	5187.8	*5162.4*	5091.1
15°	3823.4	3808.1	3828.5	3869.2	3996.5	4291.8	4760.2	5208.2	5259.1	*5248.9*	5167.4
17.5°	3996.5	3991.4	3960.9	3950.7	3945.6	4108.5	4551.4	5187.8	5355.8	*5345.6*	5254.0
20°	4296.9	4271.4	4215.4	4164.5	4057.6	4072.9	4388.5	5162.4	5488.2	*5472.9*	5381.3
22.5°	4617.6	4627.8	4576.9	4454.7	4266.3	4179.8	4337.6	5126.7	5666.4	*5656.2*	5534.0
25°	5009.6	4999.4	4938.3	4800.9	4551.4	4363.1	4393.6	5116.5	5870.0	*5880.2*	5732.6
27.5°	5411.8	5401.6	5325.3	5152.2	4862.0	4587.1	4520.9	5157.3	6129.7	*6124.6*	5941.3
30°	5859.8	5864.9	5768.2	5534.0	5182.7	4867.1	4724.5	5264.2	6389.3	*6404.6*	6180.6
32.5°	6262.0	6287.5	6231.5	6012.6	5574.7	5157.3	4974.0	5437.3	6735.5	*6761.0*	6486.0
35°	6516.6	6531.9	6526.8	6424.9	5992.2	5488.2	5223.5	5656.2	7153.0	*7249.7*	6893.3
37.5°	6761.0	6796.6	6801.7	6725.3	6399.5	5880.2	5518.7	5961.7	7687.5	*7845.4*	7427.9
40°	7025.7	7015.5	7086.8	6995.1	6766.0	6297.7	5824.2	6307.9	8278.1	*8537.7*	8054.1
42.5°	7183.5	7209.0	7300.6	7280.2	7051.1	6684.6	6170.4	6694.8	9016.3	*9398.1*	8812.7
45°	7285.3	7310.8	7443.2	7463.5	7341.3	6949.3	6496.2	7066.4	9693.4	*10289.1*	9627.2
47.5°	7321.0	7336.2	7509.3	7590.8	7539.9	7117.3	6750.8	7489.0	10360.4	*11129.1*	10441.8
50°	7178.4	7234.4	7458.4	7641.7	7677.4	7203.9	6969.7	7937.0	11078.2	*11943.7*	11261.5
52.5°	6959.5	6990.1	7259.9	7651.9	7763.9	7346.4	7239.5	8410.5	11755.3	*12758.3*	11964.0
55°	6531.9	6593.0	6929.0	7483.9	7814.8	7534.8	7590.8	8945.0	12457.9	*13471.0*	12727.7
57.5°	5320.2	5427.1	5982.0	6766.0	7677.4	7906.5	8115.2	9606.9	13226.6	*14295.8*	13409.9
60°	3334.7	3477.2	4057.6	5325.3	6898.4	8125.4	8950.1	10467.3	14143.0	*15161.2*	14168.5
62.5°	1807.3	1802.2	1975.3	2723.7	4974.0	7555.2	9668.0	11959.0	15324.2	*15965.6*	14611.4
65°	1568.1	1568.1	1588.4	1583.3	2148.4	5574.7	8955.2	12849.9	16138.7	*16179.5*	14234.7
67.5°	1410.2	1410.2	1440.8	1364.4	1170.9	2494.6	6552.2	12320.4	17487.9	*17462.4*	14718.3
70°	1242.2	1247.3	1298.2	1252.4	941.9	1013.1	3584.1	11220.7	18495.9	*19040.6*	15680.5
72.5°	*911.3*	*941.9*	*1089.5*	*1089.5*	*773.8*	*682.2*	*1456.0*	*8700.7*	*17864.6*	*19509.0*	*16479.8*
75°	641.5	646.6	722.9	778.9	610.9	514.2	707.7	5824.2	16388.2	*18200.6*	15767.1
77.5°	488.7	493.8	519.3	621.1	417.5	376.7	488.7	3181.9	11821.5	*12289.9*	10228.0
80°	325.8	320.7	356.4	437.8	295.3	254.6	315.6	1064.0	6633.7	*6328.2*	4271.4
82.5°	162.9	168.0	193.5	229.1	173.1	152.7	183.3	549.8	2601.5	*1512.1*	621.1
85°	45.8	56.0	66.2	91.6	71.3	66.2	86.5	193.5	330.9	*244.4*	168.0
87.5°	5.1	5.1	10.2	10.2	10.2	15.3	25.5	40.7	56.0	*56.0*	56.0
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: P1362668
CATALOG NUMBER: GSS-SB4B-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3	4765.3
2.5°	4785.6	4770.3	4750.0	4719.4	4719.4	4683.8	4663.4	4622.7	4638.0	4617.6	4607.4
5°	4831.4	4811.1	4765.3	4714.3	4663.4	4587.1	4526.0	4439.4	4429.2	4408.9	4378.3
7.5°	4912.9	4862.0	4806.0	4688.9	4592.2	4419.1	4281.6	4108.5	4011.8	3950.7	3955.8
10°	4994.4	4928.2	4811.1	4658.3	4449.6	4164.5	3808.1	3467.0	3207.4	3059.7	3090.3
12.5°	5050.4	4979.1	4821.3	4576.9	4190.0	3619.8	2957.9	2474.3	2285.9	2189.2	2189.2
15°	5106.4	5014.7	4806.0	4403.8	3701.2	2728.8	2204.4	2021.2	1970.2	1939.7	1929.5
17.5°	5177.6	5070.7	4760.2	4083.0	2917.2	2133.2	1949.9	1893.9	1893.9	1888.8	1878.6
20°	5264.2	5136.9	4704.2	3573.9	2240.1	1914.2	1863.3	1853.2	1863.3	1858.2	1853.2
22.5°	5396.5	5218.4	4561.6	2871.4	1924.4	1812.4	1807.3	1756.4	1766.6	1776.8	1771.7
25°	5564.6	5320.2	4291.8	2194.3	1766.6	1746.2	1695.3	1649.5	1644.4	1649.5	1649.5
27.5°	5722.4	5396.5	3853.9	1807.3	1654.6	1649.5	1603.7	1563.0	1563.0	1568.1	1568.1
30°	5895.5	5442.4	3181.9	1608.8	1588.4	1563.0	1547.7	1532.4	1537.5	1552.8	1552.8
32.5°	6124.6	5488.2	2525.2	1496.8	1522.2	1486.6	1496.8	1491.7	1501.9	1527.3	1532.4
35°	6404.6	5508.6	2021.2	1430.6	1430.6	1400.0	1405.1	1384.8	1384.8	1400.0	1410.2
37.5°	6776.2	5518.7	1700.4	1395.0	1359.3	1344.0	1333.9	1308.4	1272.8	1247.3	1252.4
40°	7178.4	5544.2	1527.3	1369.5	1328.8	1323.7	1303.3	1267.7	1165.9	1084.4	1079.3
42.5°	7713.0	5615.5	1440.8	1328.8	1328.8	1328.8	1298.2	1140.4	1058.9	1002.9	997.9
45°	8252.6	5803.8	1395.0	1293.1	1323.7	1328.8	1191.3	1094.6	1028.4	967.3	952.0
47.5°	8853.4	6073.7	1374.6	1272.8	1288.0	1298.2	1120.0	1074.2	997.9	926.6	911.3
50°	9449.0	6358.8	1354.2	1237.1	1237.1	1170.9	1104.8	1053.9	977.5	901.1	890.9
52.5°	10080.3	6689.7	1333.9	1176.0	1170.9	1099.7	1089.5	1048.8	967.3	870.6	850.2
55°	10630.2	6990.1	1298.2	1104.8	1099.7	1028.4	1079.3	1028.4	906.2	794.2	773.8
57.5°	11154.6	7234.4	1252.4	1028.4	1038.6	972.4	1038.6	987.7	850.2	738.2	728.0
60°	11653.5	7489.0	1191.3	962.2	962.2	921.5	987.7	921.5	794.2	682.2	666.9
62.5°	11801.1	7407.5	1089.5	890.9	885.8	855.3	921.5	845.1	722.9	621.1	605.8
65°	11292.0	6990.1	967.3	819.7	804.4	778.9	824.8	753.5	641.5	560.0	554.9
67.5°	11363.3	6827.1	829.8	728.0	712.8	692.4	707.7	651.7	565.1	504.0	498.9
70°	11454.9	6649.0	702.6	641.5	605.8	570.2	605.8	560.0	498.9	448.0	442.9
72.5°	*11383.7*	*6155.1*	*580.4*	*539.7*	*514.2*	*473.5*	*519.3*	*483.7*	*432.7*	*392.0*	*381.8*
75°	10355.3	4948.5	473.5	442.9	412.4	386.9	417.5	407.3	366.6	361.5	325.8
77.5°	6964.6	3171.7	366.6	341.1	330.9	305.5	325.8	310.6	290.2	269.8	254.6
80°	3019.0	1420.4	264.7	239.3	229.1	213.8	234.2	229.1	218.9	203.6	198.6
82.5°	432.7	336.0	178.2	162.9	137.5	127.3	137.5	147.6	213.8	259.6	254.6
85°	122.2	101.8	86.5	76.4	61.1	50.9	56.0	91.6	122.2	76.4	66.2
87.5°	56.0	50.9	40.7	25.5	15.3	15.3	10.2	5.1	5.1	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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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: SP1-2407-184-4

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

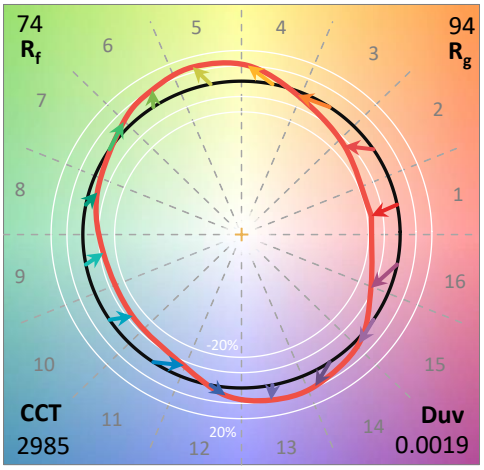
Test Information

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

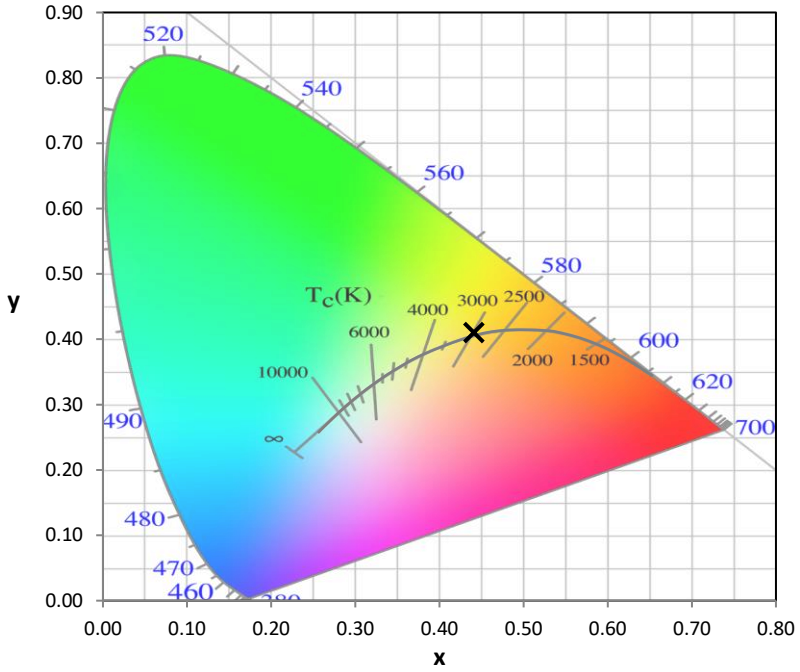
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

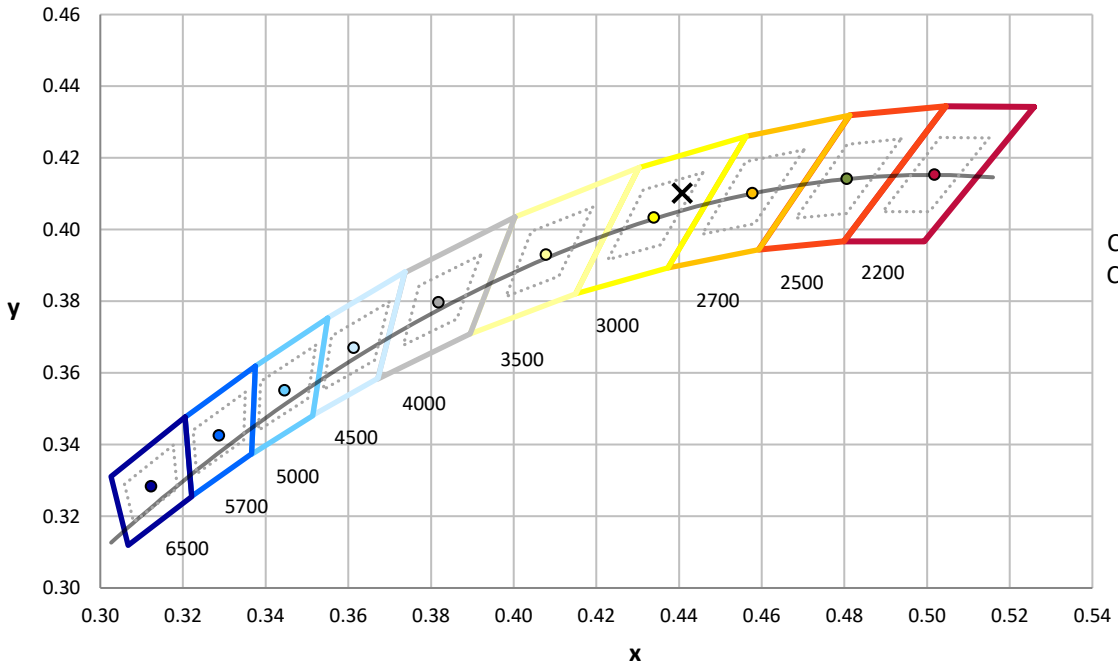
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

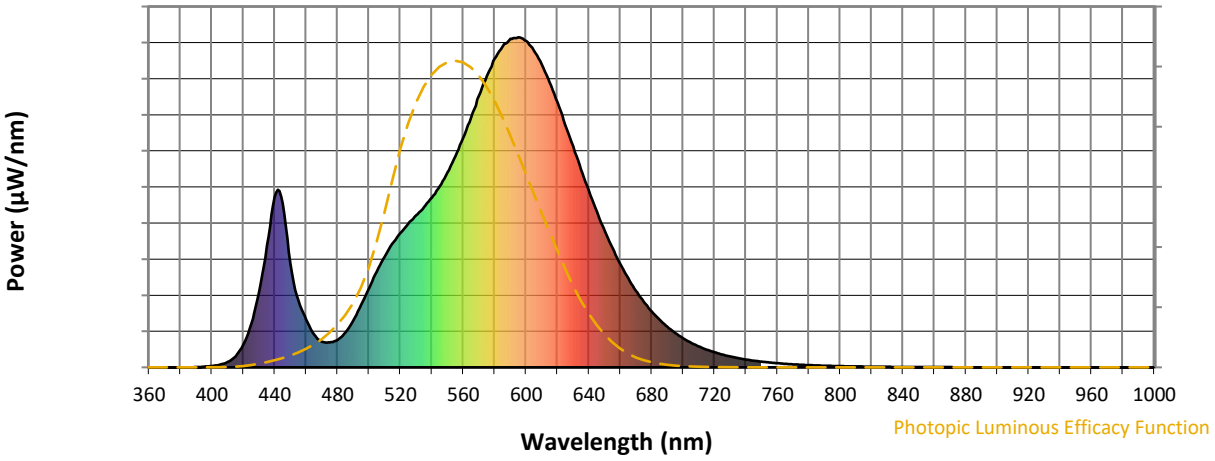


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

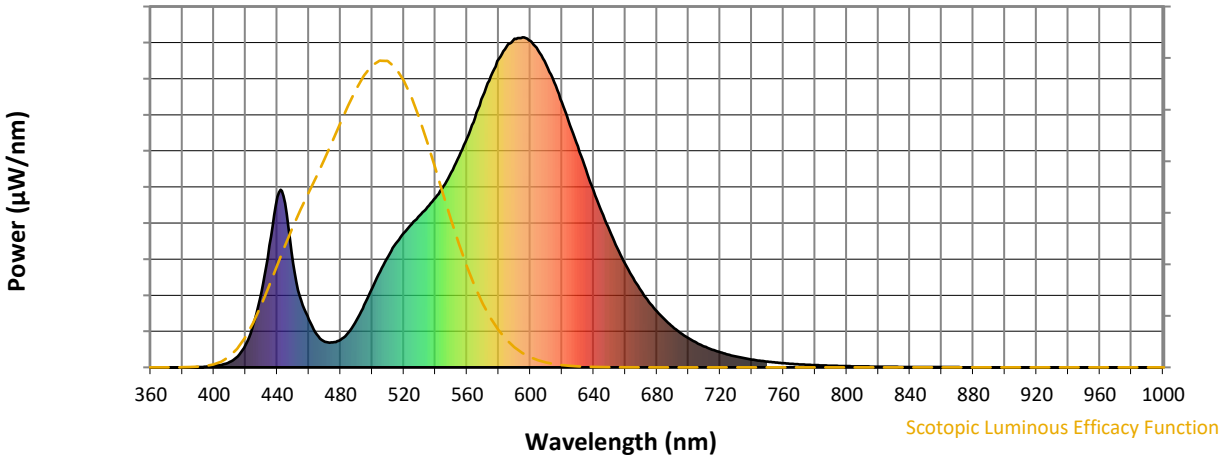


Photopic Lumens: NR

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

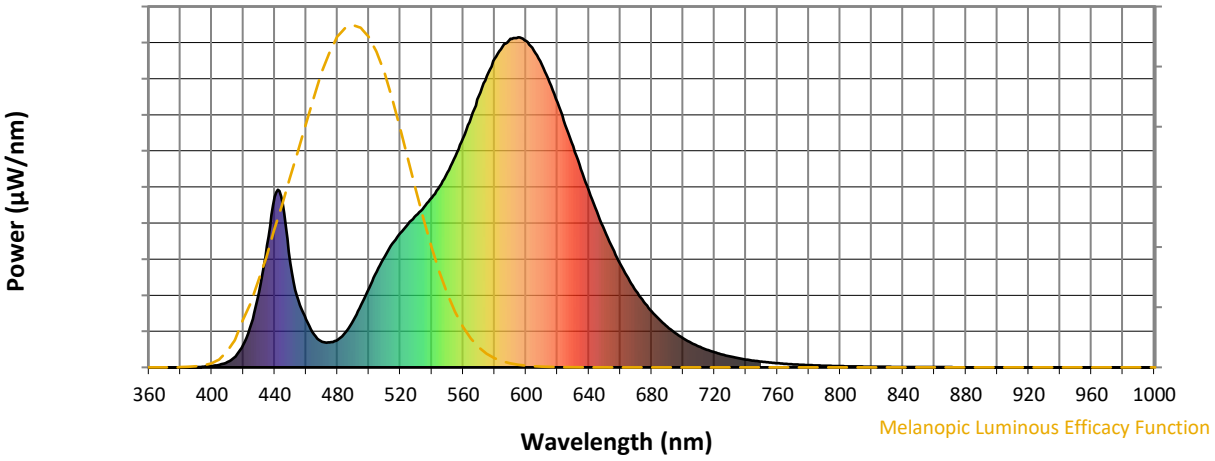


Scotopic Lumens: NR **S/P: 1.19**

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			

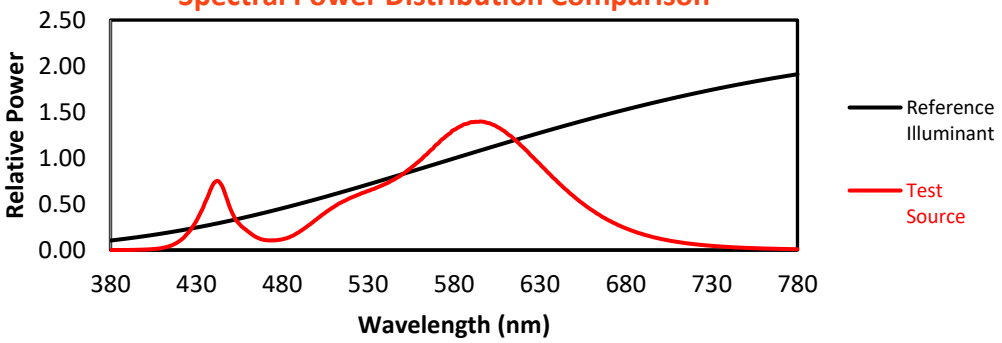
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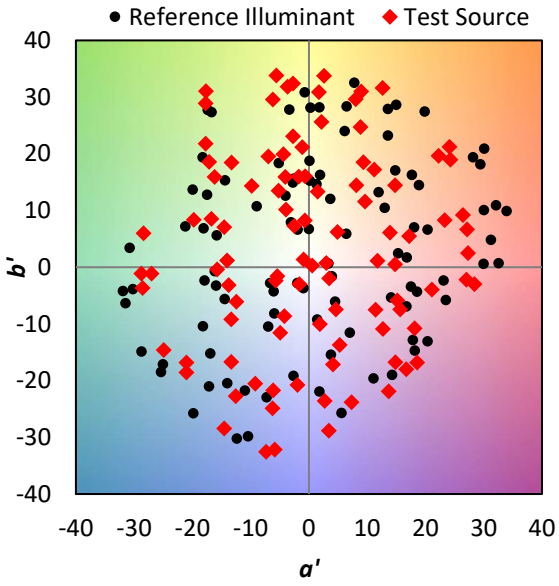
Summary

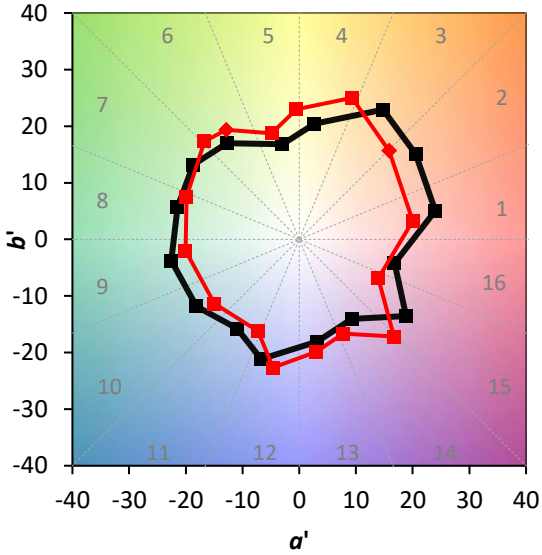
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

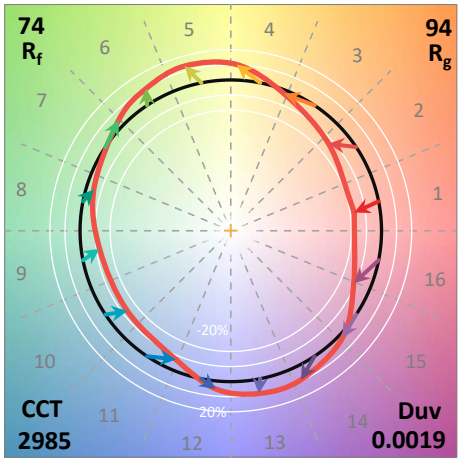
Spectral Power Distribution Comparison

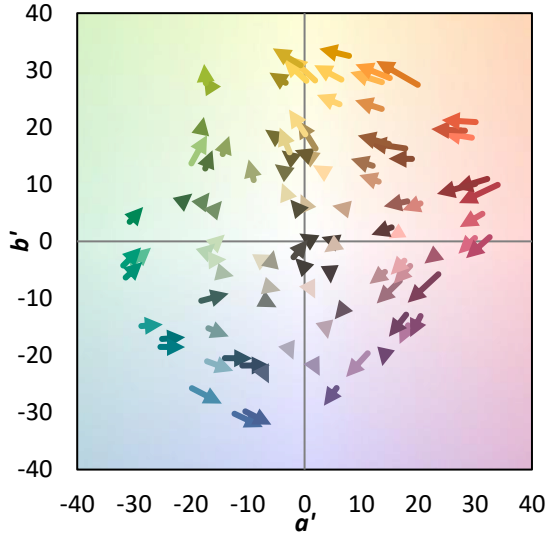


Color Vector Graphics







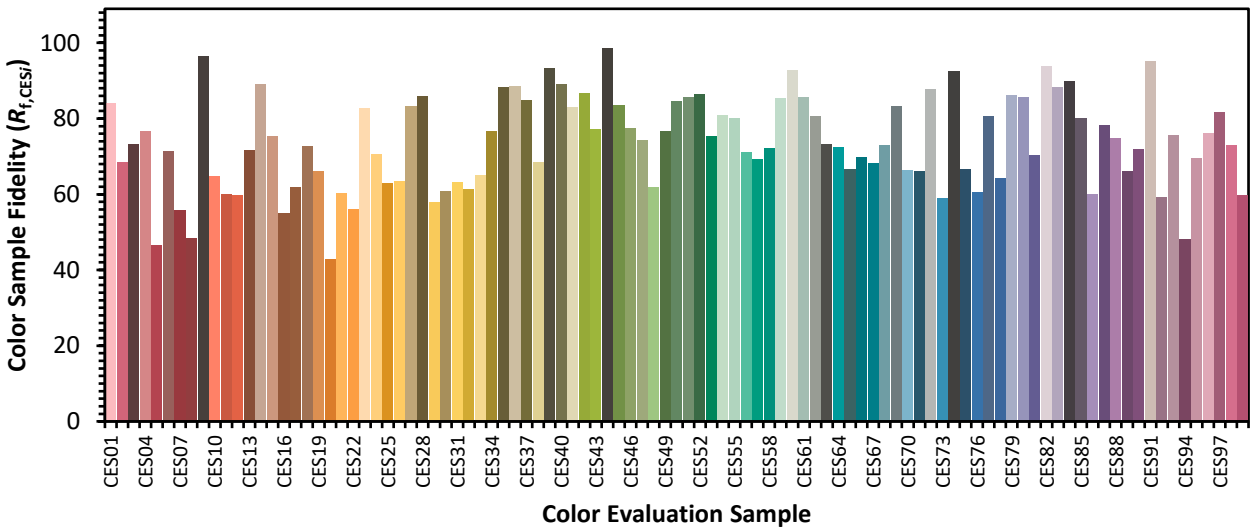


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Individual Sample Fidelity Index ($R_{f,i}$)

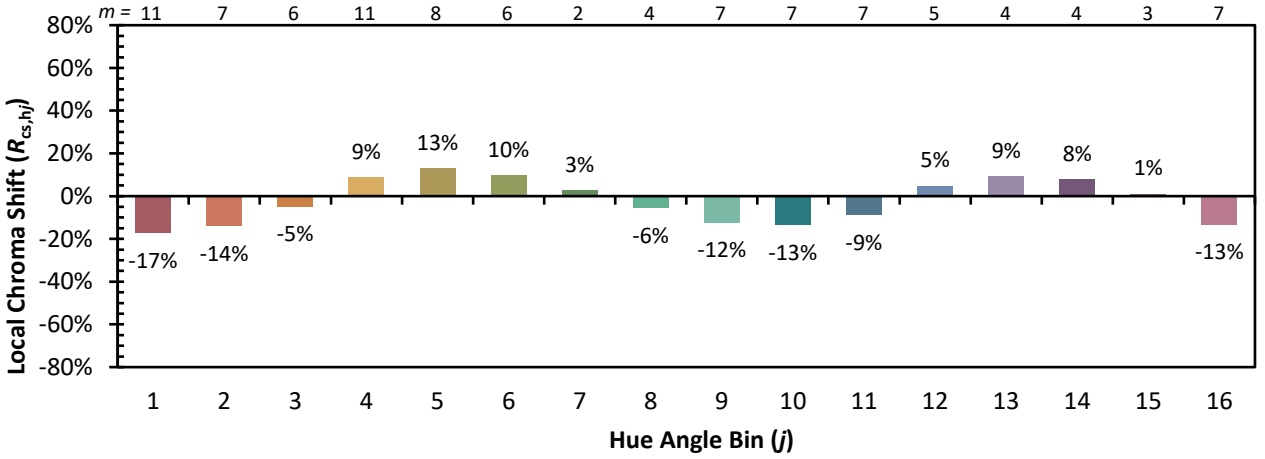
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

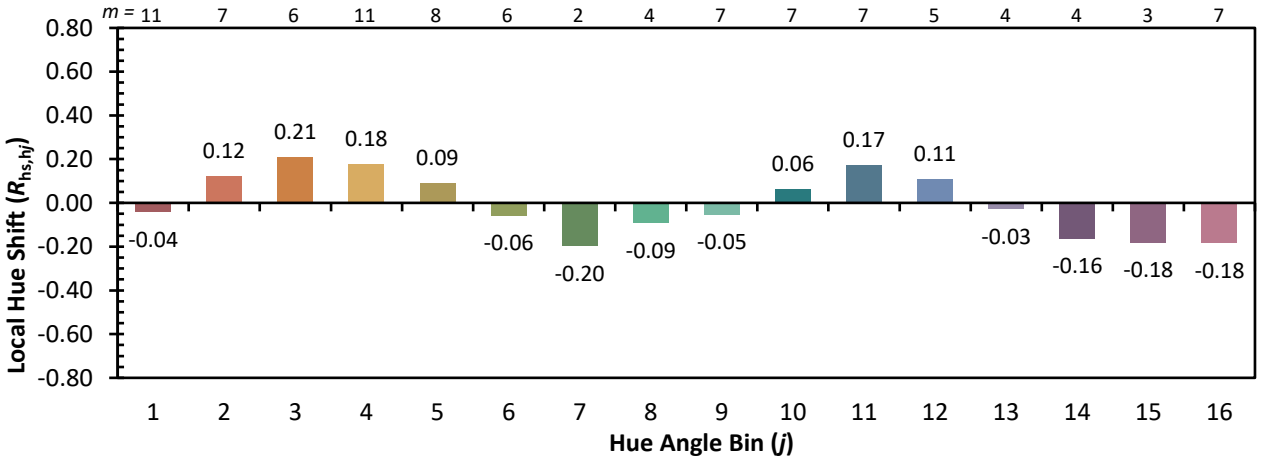


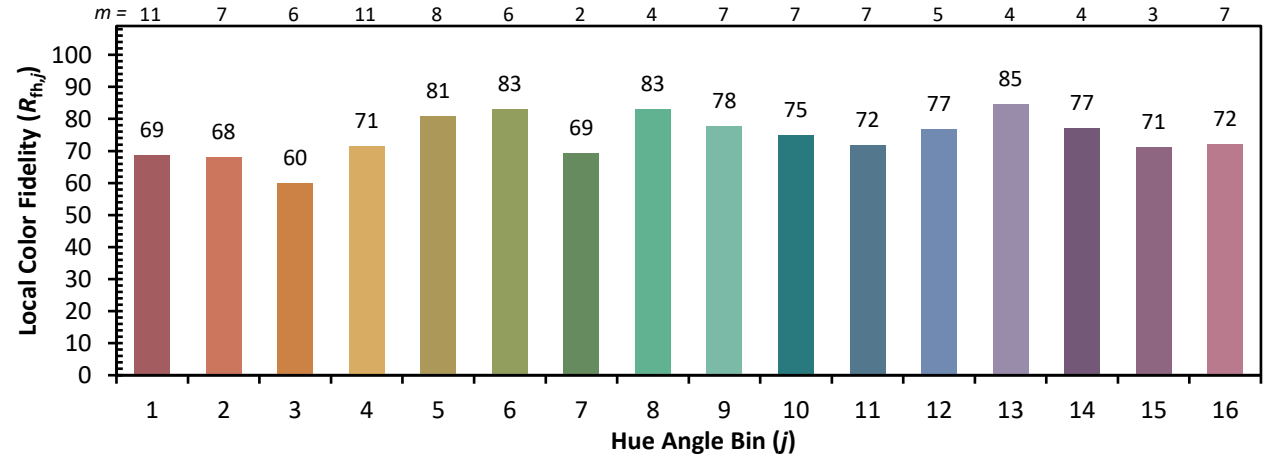
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Color Rendition by Hue-Angle Bin



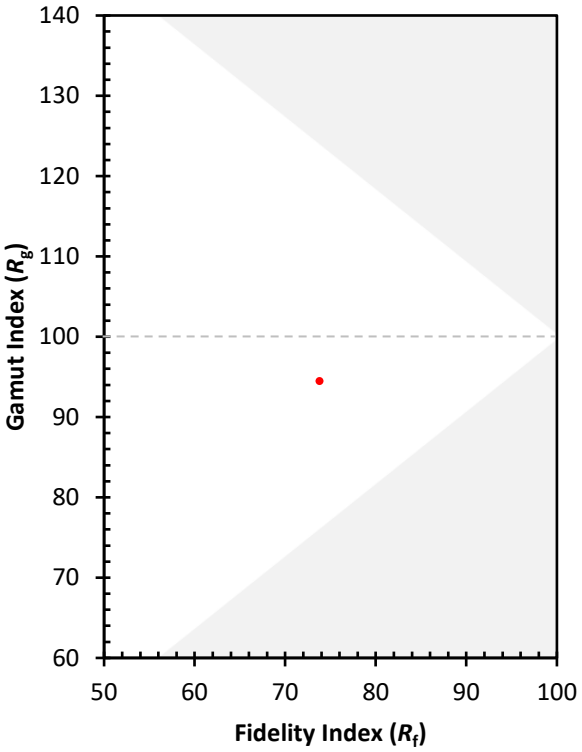


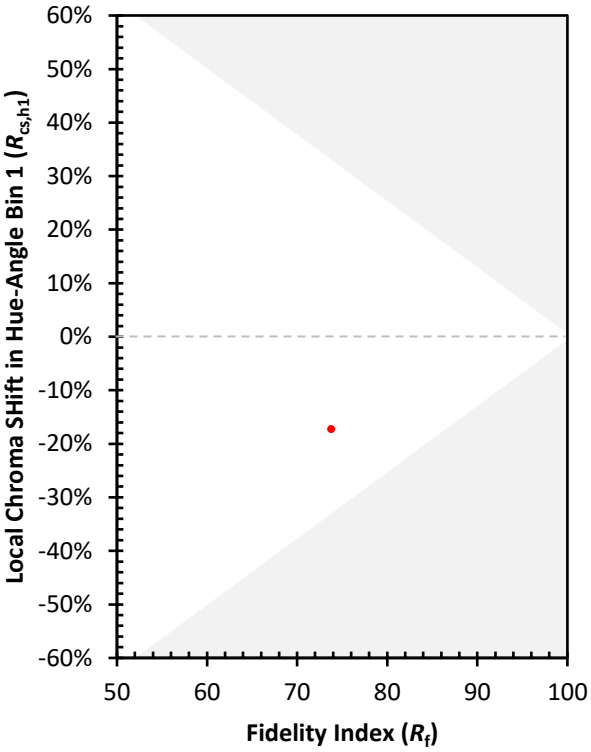


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Measure Comparisons





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