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: P1362671

Luminaire Tested: **GSS-SB5A-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:	P1362671
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21336.9 lumens
Efficiency:	N/A
Efficacy:	149.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

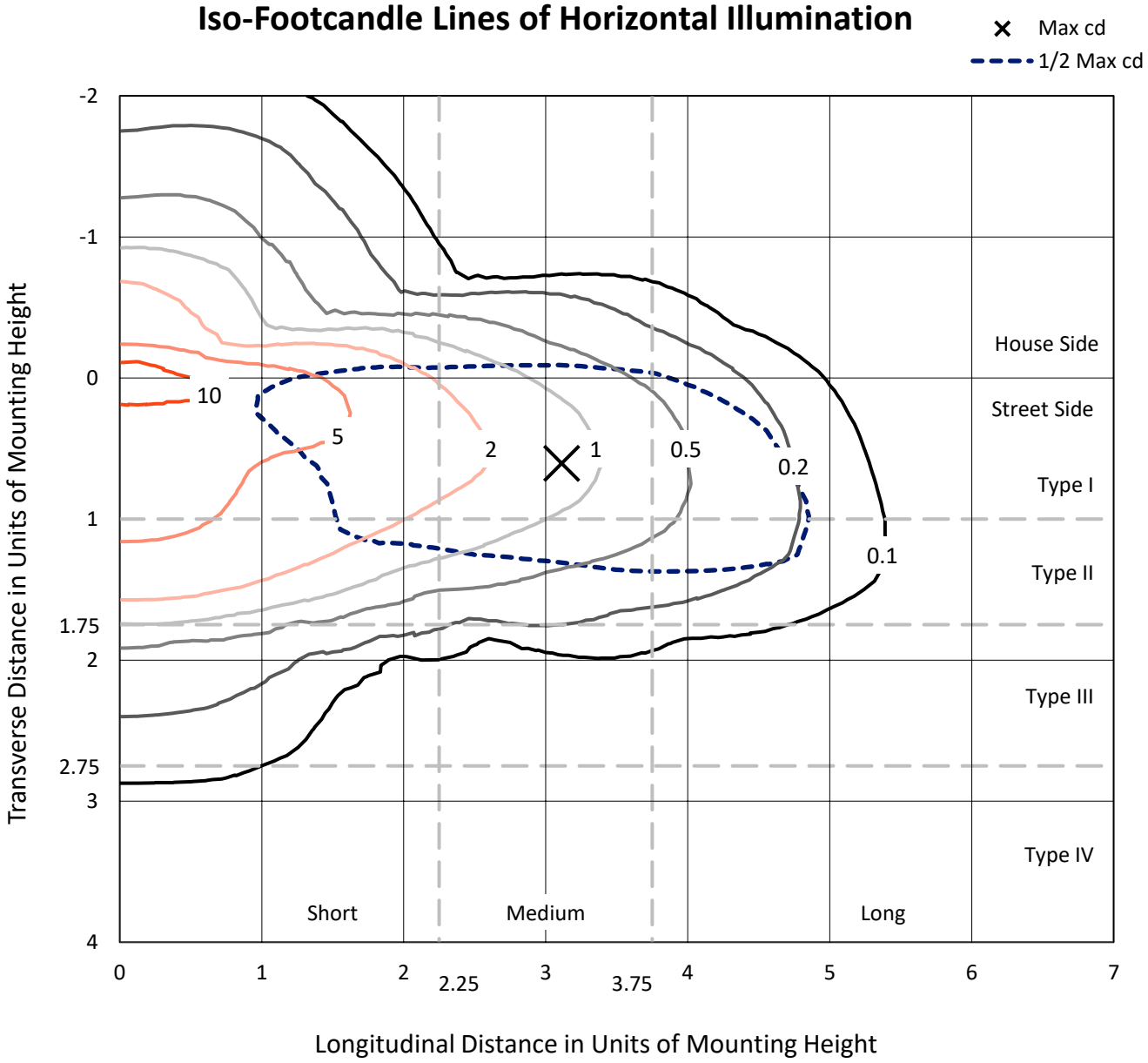
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362671
CATALOG NUMBER: GSS-SB5A-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



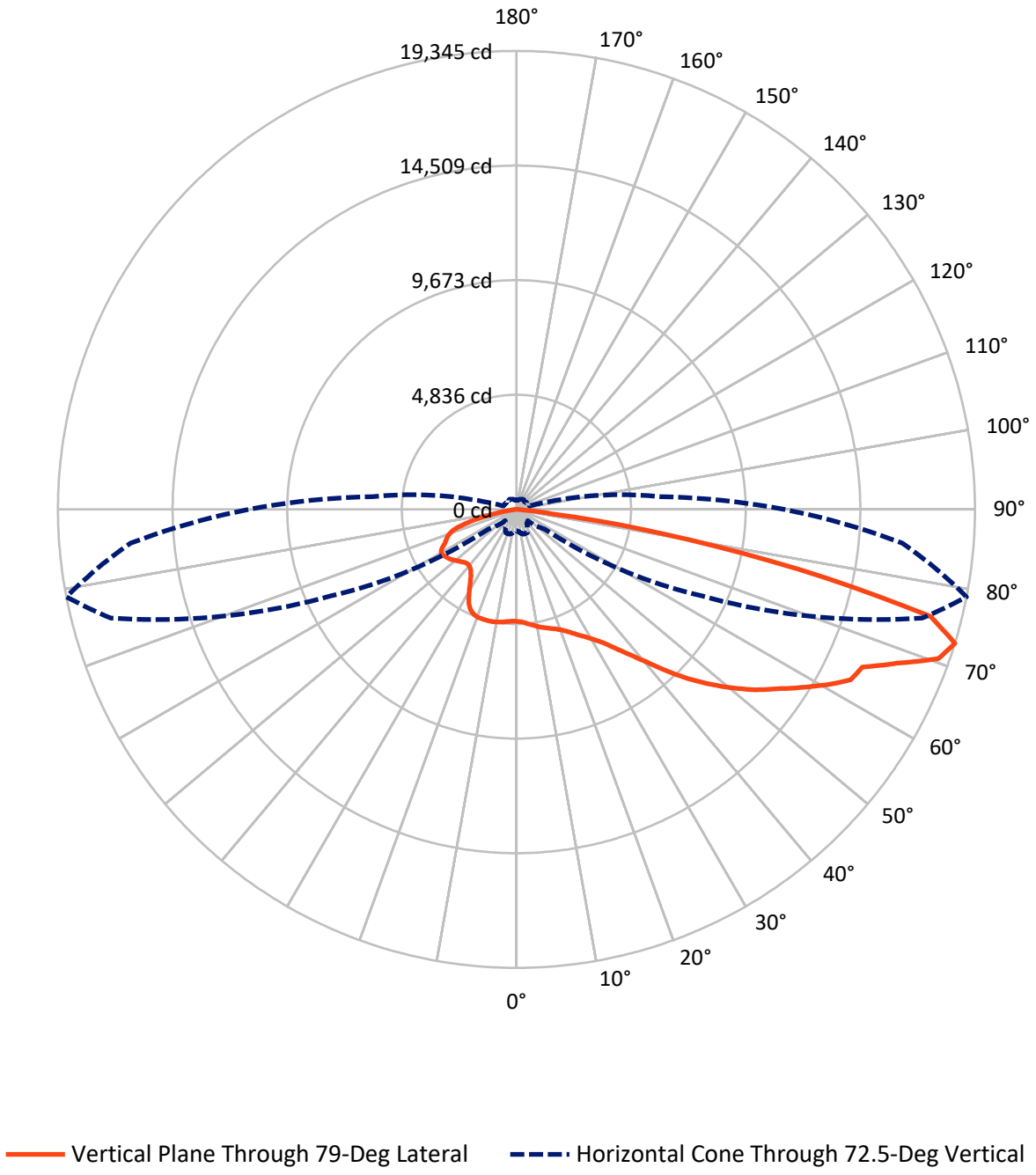
Based on 20 foot mounting height. Maximum calculated value = 11.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362671
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Luminous Intensity Polar Plot



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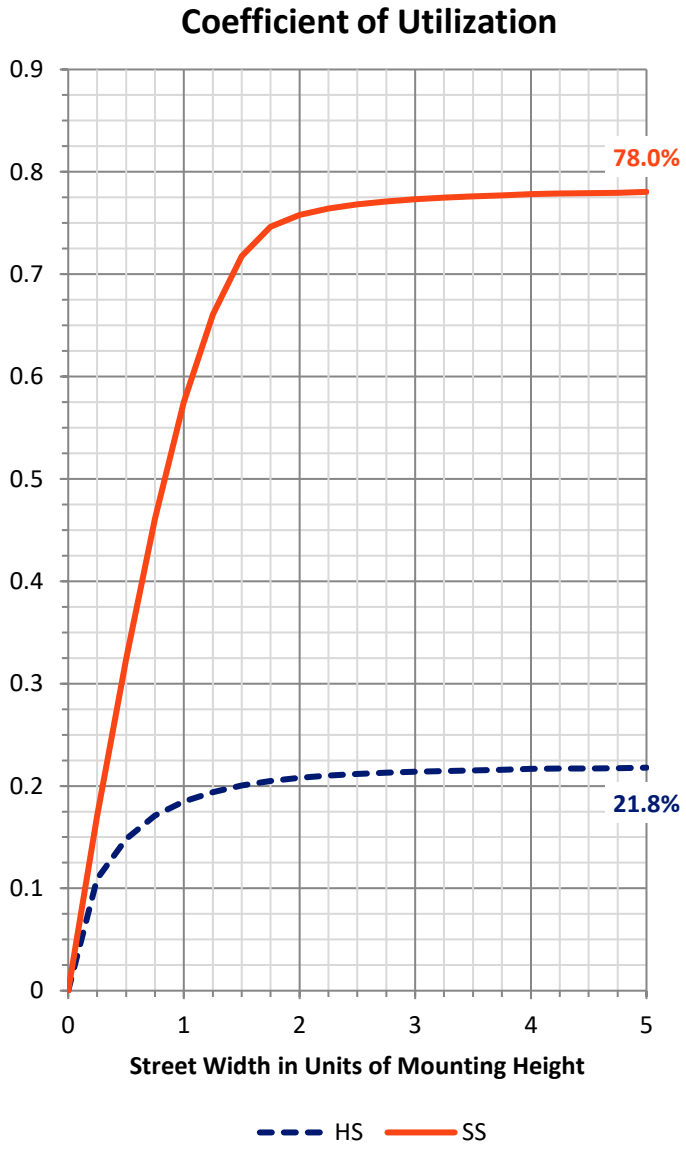
REPORT NUMBER: P1362671
CATALOG NUMBER: GSS-SB5A-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4687.0	0.0	4687.0
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	16649.9	0.0	16649.9
	% Fixture	78.0	0.0	78.0
Total	Lumens	21336.9	0.0	21336.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	438.7	2.1
10°-20°	1089.4	5.1
20°-30°	1715.2	8.0
30°-40°	2559.6	12.0
40°-50°	3639.4	17.1
50°-60°	4597.3	21.5
60°-70°	4303.1	20.2
70°-80°	2733.4	12.8
80°-90°	260.7	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°	21336.9	100.0
0°-180°	21336.9	100.0



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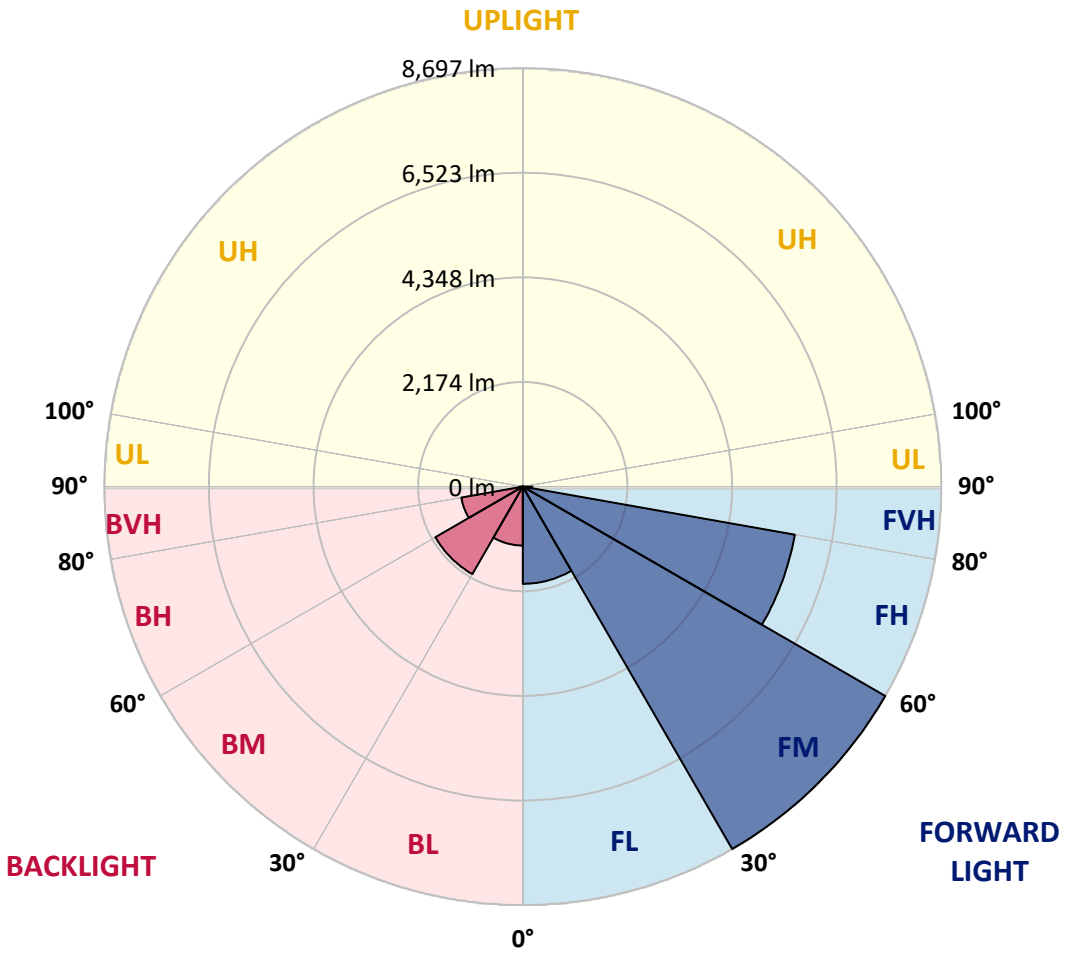
Scaled Data Report

REPORT NUMBER: P1362671
CATALOG NUMBER: GSS-SB5A-730-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2019.6	9.5			
FM	(30°-60°)	8696.9	40.8			
FH	(60°-80°)	5739.1	26.9			G3/7500
FVH	(80°-90°)	194.2	0.9			G2/225
BL	(0°-30°)	1223.6	5.7	B3/2500		
BM	(30°-60°)	2099.4	9.8	B2/2500		
BH	(60°-80°)	1297.5	6.1	B3/2500		G3/2500
BVH	(80°-90°)	66.5	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°	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	*4725.3*	4725.3
2.5°	4836.4	4841.4	4821.2	4821.2	4826.3	4806.1	4780.8	4775.8	4755.6	*4755.6*	4755.6
5°	4861.6	4861.6	4856.6	4881.8	4891.9	4907.0	4886.8	4871.7	4841.4	*4841.4*	4801.0
7.5°	4594.0	4583.9	4624.3	4740.4	4861.6	4927.2	4967.6	4967.6	4952.5	*4927.2*	4891.9
10°	4089.2	4104.3	4164.9	4321.4	4543.6	4841.4	5003.0	5068.6	5043.3	*5033.2*	4972.7
12.5°	3821.6	3816.6	3862.0	3978.1	4170.0	4533.5	4932.3	5139.3	5144.3	*5119.1*	5048.4
15°	3791.3	3776.2	3796.4	3836.8	3963.0	4255.8	4720.2	5164.5	5215.0	*5204.9*	5124.1
17.5°	3963.0	3957.9	3927.7	3917.6	3912.5	4074.1	4513.3	5144.3	5310.9	*5300.8*	5209.9
20°	4260.8	4235.6	4180.1	4129.6	4023.6	4038.7	4351.7	5119.1	5442.2	*5427.0*	5336.2
22.5°	4578.9	4589.0	4538.5	4417.3	4230.6	4144.7	4301.2	5083.7	5618.9	*5608.8*	5487.6
25°	4967.6	4957.5	4896.9	4760.6	4513.3	4326.5	4356.8	5073.6	5820.8	*5830.9*	5684.5
27.5°	5366.4	5356.3	5280.6	5109.0	4821.2	4548.6	4483.0	5114.0	6078.3	*6073.2*	5891.5
30°	5810.7	5815.8	5719.8	5487.6	5139.3	4826.3	4684.9	5220.0	6335.7	*6350.9*	6128.8
32.5°	6209.5	6234.8	6179.2	5962.2	5528.0	5114.0	4932.3	5391.7	6679.0	*6704.3*	6431.7
35°	6461.9	6477.1	6472.0	6371.1	5942.0	5442.2	5179.7	5608.8	7093.0	*7188.9*	6835.5
37.5°	6704.3	6739.6	6744.7	6668.9	6345.8	5830.9	5472.5	5911.7	7623.1	*7779.6*	7365.6
40°	6966.8	6956.7	7027.4	6936.5	6709.3	6244.9	5775.4	6255.0	8208.7	*8466.2*	7986.6
42.5°	7123.3	7148.5	7239.4	7219.2	6992.0	6628.5	6118.7	6638.6	8940.7	*9319.3*	8738.8
45°	7224.3	7249.5	7380.8	7400.9	7279.8	6891.1	6441.8	7007.2	9612.1	*10202.8*	9546.5
47.5°	7259.6	7274.7	7446.4	7527.2	7476.7	7057.7	6694.2	7426.2	10273.5	*11035.8*	10354.3
50°	7118.2	7173.8	7395.9	7577.6	7613.0	7143.5	6911.3	7870.4	10985.3	*11843.5*	11167.0
52.5°	6901.2	6931.4	7199.0	7587.7	7698.8	7284.8	7178.8	8339.9	11656.7	*12651.3*	11863.7
55°	6477.1	6537.7	6870.9	7421.1	7749.3	7471.6	7527.2	8870.0	12353.4	*13358.1*	12621.0
57.5°	5275.6	5381.6	5931.9	6709.3	7613.0	7840.2	8047.1	9526.3	13115.7	*14175.9*	13297.5
60°	3306.7	3448.1	4023.6	5280.6	6840.6	8057.2	8875.1	10379.5	14024.4	*15034.1*	14049.7
62.5°	1792.2	1787.1	1958.8	2700.9	4932.3	7491.8	9586.9	11858.7	15195.7	*15831.8*	14488.9
65°	1554.9	1554.9	1575.1	1570.1	2130.4	5528.0	8880.1	12742.1	16003.4	*16043.8*	14115.3
67.5°	1398.4	1398.4	1428.7	1353.0	1161.1	2473.7	6497.3	12217.1	17341.2	*17316.0*	14594.9
70°	1231.8	1236.9	1287.3	1241.9	934.0	1004.6	3554.1	11126.7	18340.8	*18881.0*	15549.1
72.5°	*903.7*	*934.0*	*1080.4*	*1080.4*	*767.4*	*676.5*	*1443.8*	*8627.7*	*17714.8*	*19345.4*	*16341.7*
75°	636.1	641.1	716.9	772.4	605.8	509.9	701.7	5775.4	16250.8	*18048.0*	15634.9
77.5°	484.6	489.7	514.9	615.9	414.0	373.6	484.6	3155.2	11722.4	*12186.8*	10142.2
80°	323.1	318.0	353.4	434.2	292.8	252.4	313.0	1055.1	6578.1	*6275.2*	4235.6
82.5°	161.5	166.6	191.8	227.2	171.6	151.5	181.7	545.2	2579.7	*1499.4*	615.9
85°	45.4	55.5	65.6	90.9	70.7	65.6	85.8	191.8	328.1	*242.3*	166.6
87.5°	5.0	5.0	10.1	10.1	10.1	15.1	25.2	40.4	55.5	*55.5*	55.5
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: P1362671
CATALOG NUMBER: GSS-SB5A-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3	4725.3
2.5°	4745.5	4730.3	4710.2	4679.9	4679.9	4644.5	4624.3	4583.9	4599.1	4578.9	4568.8
5°	4790.9	4770.7	4725.3	4674.8	4624.3	4548.6	4488.0	4402.2	4392.1	4371.9	4341.6
7.5°	4871.7	4821.2	4765.7	4649.6	4553.7	4382.0	4245.7	4074.1	3978.1	3917.6	3922.6
10°	4952.5	4886.8	4770.7	4619.3	4412.3	4129.6	3776.2	3438.0	3180.5	3034.1	3064.4
12.5°	5008.0	4937.3	4780.8	4538.5	4154.8	3589.4	2933.1	2453.5	2266.7	2170.8	2170.8
15°	5063.5	4972.7	4765.7	4366.9	3670.2	2705.9	2186.0	2004.2	1953.7	1923.4	1913.3
17.5°	5134.2	5028.2	4720.2	4048.8	2892.7	2115.3	1933.5	1878.0	1878.0	1873.0	1862.9
20°	5220.0	5093.8	4664.7	3544.0	2221.3	1898.2	1847.7	1837.6	1847.7	1842.7	1837.6
22.5°	5351.3	5174.6	4523.4	2847.3	1908.3	1797.2	1792.2	1741.7	1751.8	1761.9	1756.8
25°	5517.9	5275.6	4255.8	2175.9	1751.8	1731.6	1681.1	1635.7	1630.6	1635.7	1635.7
27.5°	5674.4	5351.3	3821.6	1792.2	1640.7	1635.7	1590.2	1549.9	1549.9	1554.9	1554.9
30°	5846.0	5396.7	3155.2	1595.3	1575.1	1549.9	1534.7	1519.6	1524.6	1539.8	1539.8
32.5°	6073.2	5442.2	2504.0	1484.2	1509.5	1474.1	1484.2	1479.2	1489.3	1514.5	1519.6
35°	6350.9	5462.4	2004.2	1418.6	1418.6	1388.3	1393.4	1373.2	1373.2	1388.3	1398.4
37.5°	6719.4	5472.5	1686.2	1383.3	1347.9	1332.8	1322.7	1297.4	1262.1	1236.9	1241.9
40°	7118.2	5497.7	1514.5	1358.0	1317.6	1312.6	1292.4	1257.1	1156.1	1075.3	1070.3
42.5°	7648.3	5568.4	1428.7	1317.6	1317.6	1317.6	1287.3	1130.8	1050.1	994.5	989.5
45°	8183.4	5755.2	1383.3	1282.3	1312.6	1317.6	1181.3	1085.4	1019.8	959.2	944.0
47.5°	8779.2	6022.7	1363.1	1262.1	1277.2	1287.3	1110.6	1065.2	989.5	918.8	903.7
50°	9369.8	6305.4	1342.9	1226.8	1226.8	1161.1	1095.5	1045.0	969.3	893.6	883.5
52.5°	9995.8	6633.6	1322.7	1166.2	1161.1	1090.5	1080.4	1040.0	959.2	863.3	843.1
55°	10541.0	6931.4	1287.3	1095.5	1090.5	1019.8	1070.3	1019.8	898.6	787.5	767.4
57.5°	11061.0	7173.8	1241.9	1019.8	1029.9	964.2	1029.9	979.4	843.1	732.0	721.9
60°	11555.8	7426.2	1181.3	954.1	954.1	913.8	979.4	913.8	787.5	676.5	661.3
62.5°	11702.2	7345.4	1080.4	883.5	878.4	848.1	913.8	838.0	716.9	615.9	600.8
65°	11197.3	6931.4	959.2	812.8	797.6	772.4	817.8	747.2	636.1	555.3	550.3
67.5°	11268.0	6769.9	822.9	721.9	706.8	686.6	701.7	646.2	560.4	499.8	494.7
70°	11358.9	6593.2	696.7	636.1	600.8	565.4	600.8	555.3	494.7	444.3	439.2
72.5°	*11288.2*	*6103.5*	*575.5*	*535.1*	*509.9*	*469.5*	*514.9*	*479.6*	*429.1*	*388.7*	*378.6*
75°	10268.4	4907.0	469.5	439.2	408.9	383.7	414.0	403.9	363.5	358.4	323.1
77.5°	6906.2	3145.1	363.5	338.2	328.1	302.9	323.1	308.0	287.8	267.6	252.4
80°	2993.7	1408.5	262.5	237.3	227.2	212.0	232.2	227.2	217.1	201.9	196.9
82.5°	429.1	333.2	176.7	161.5	136.3	126.2	136.3	146.4	212.0	257.5	252.4
85°	121.2	101.0	85.8	75.7	60.6	50.5	55.5	90.9	121.2	75.7	65.6
87.5°	55.5	50.5	40.4	25.2	15.1	15.1	10.1	5.0	5.0	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

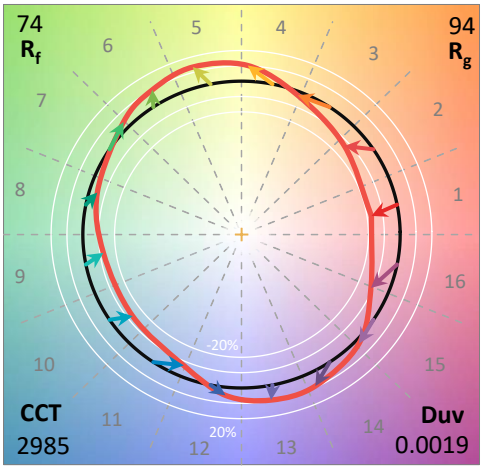
Test Information

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

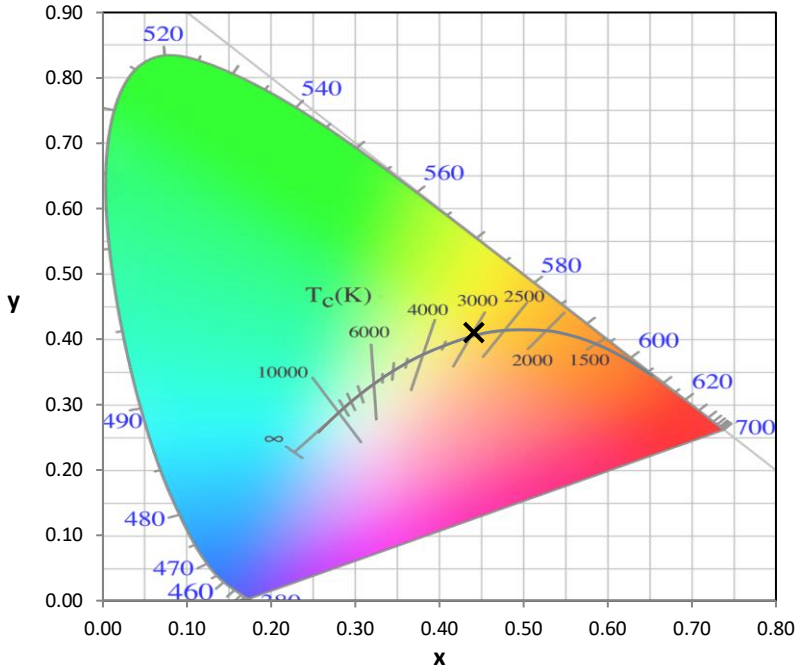
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

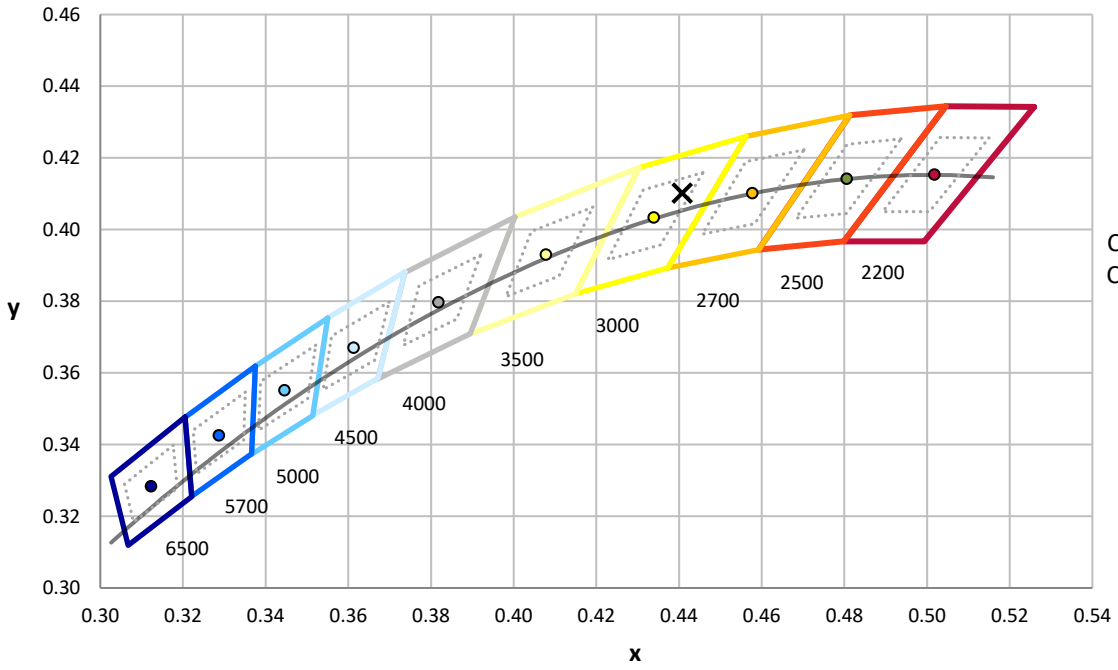
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

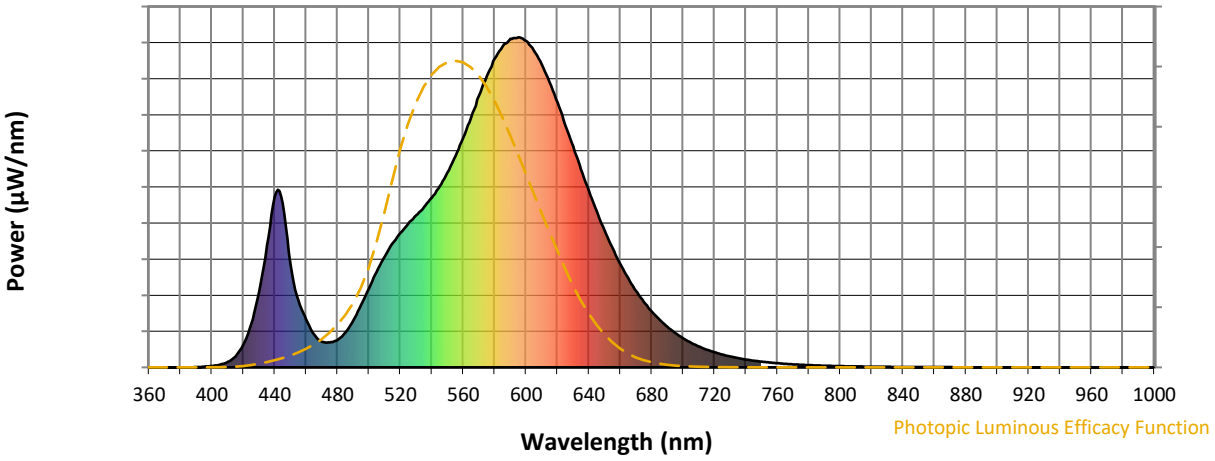


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

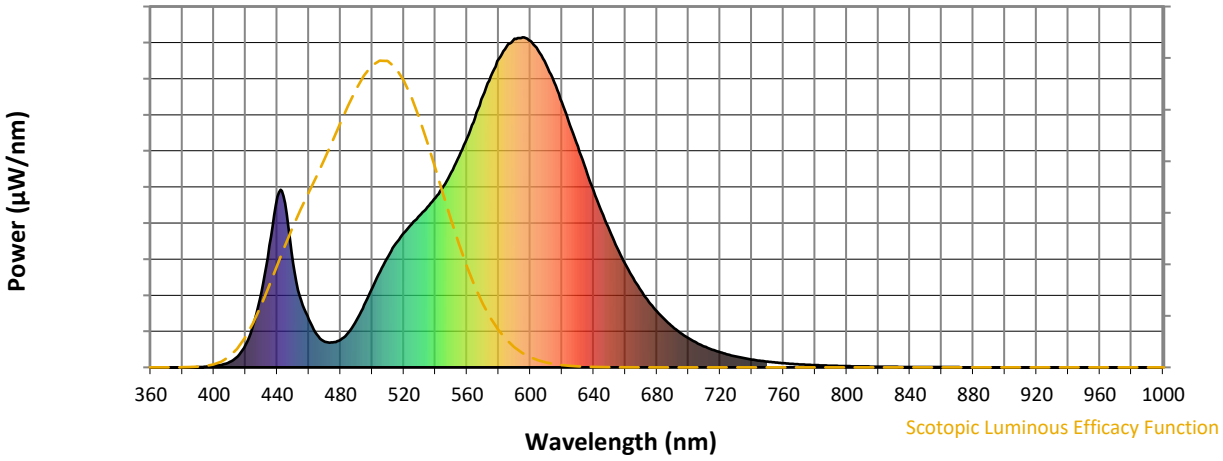


Photopic Lumens: NR

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

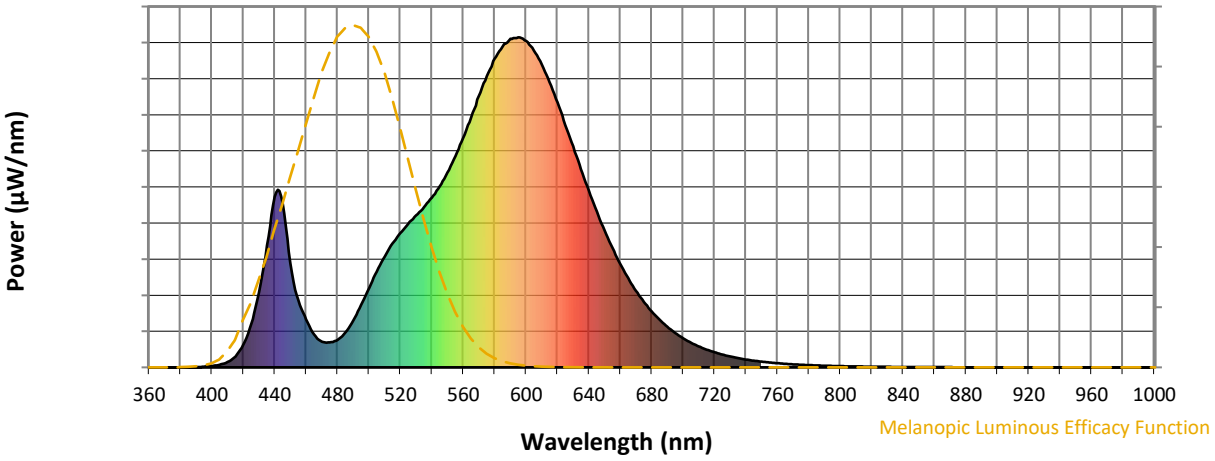


Scotopic Lumens: NR **S/P: 1.19**

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			

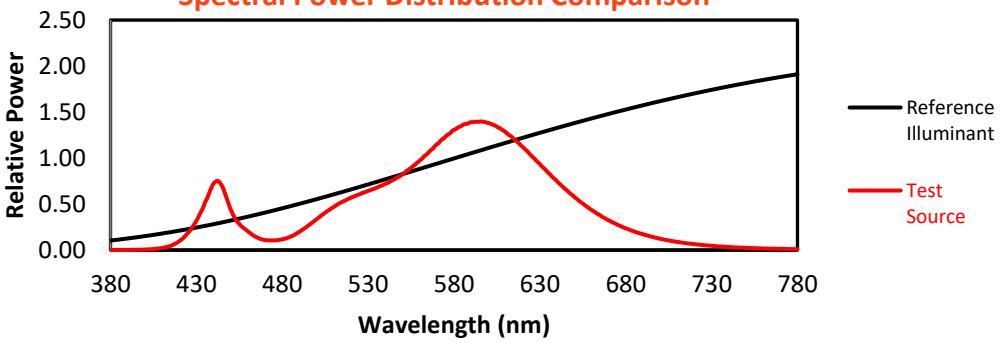
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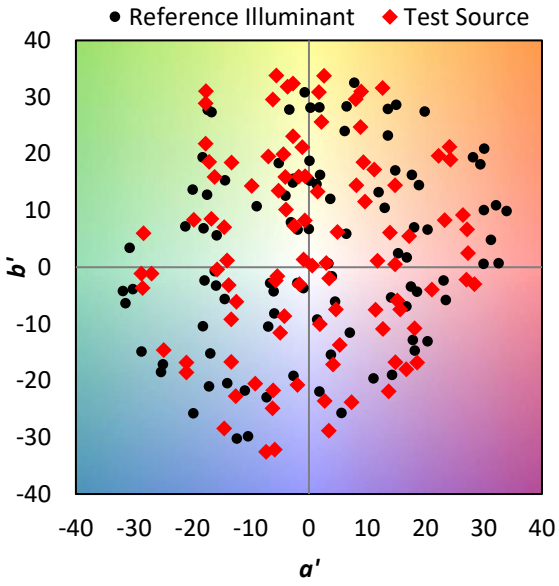
Summary

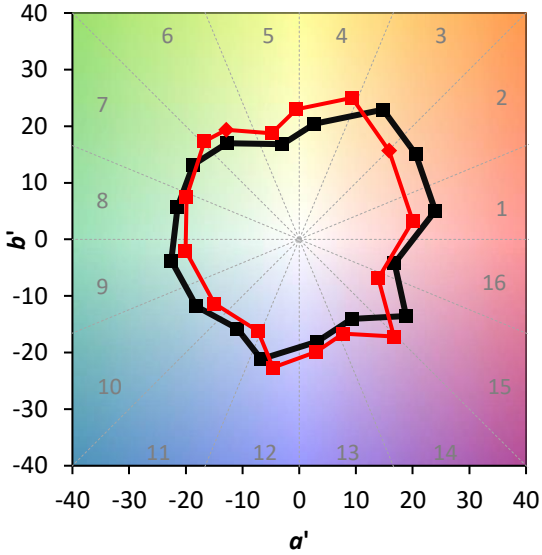
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

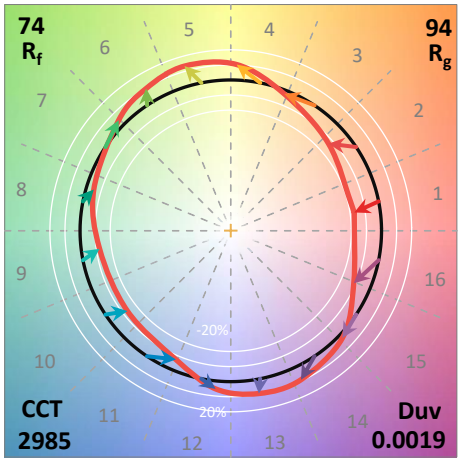
Spectral Power Distribution Comparison

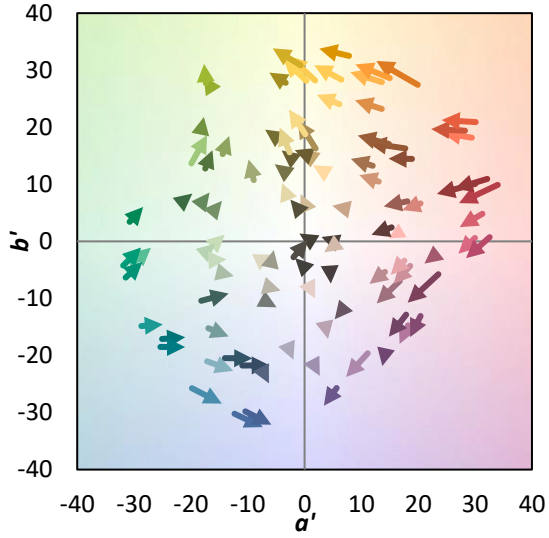


Color Vector Graphics







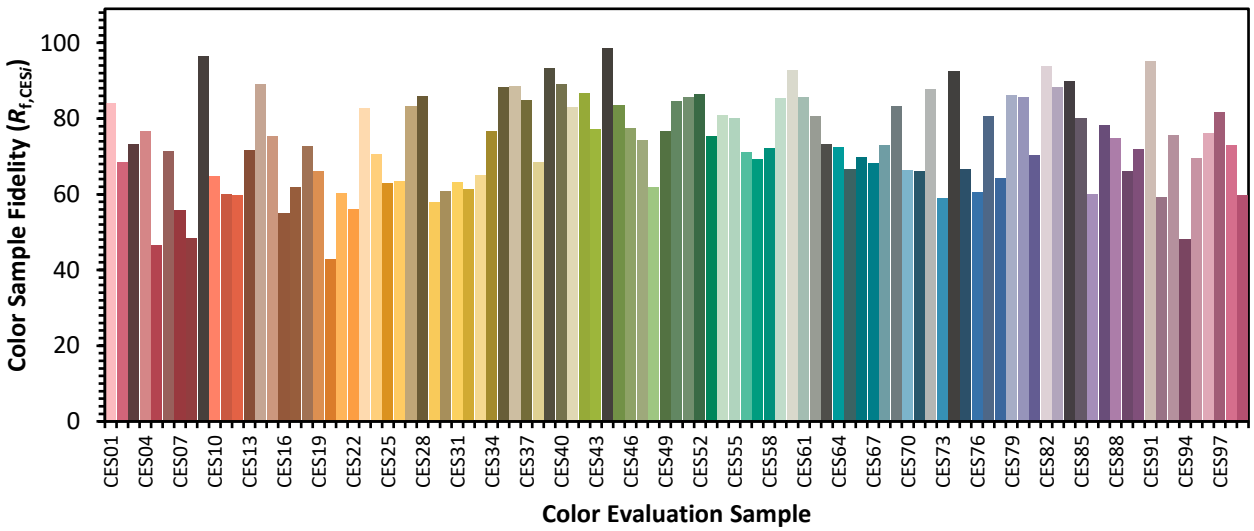


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Individual Sample Fidelity Index ($R_{f,i}$)

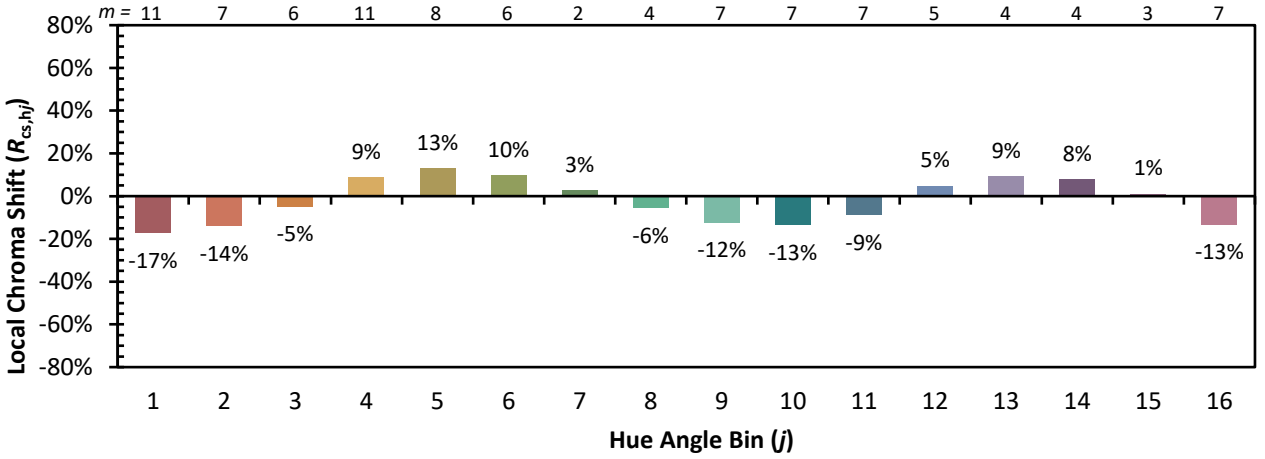
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

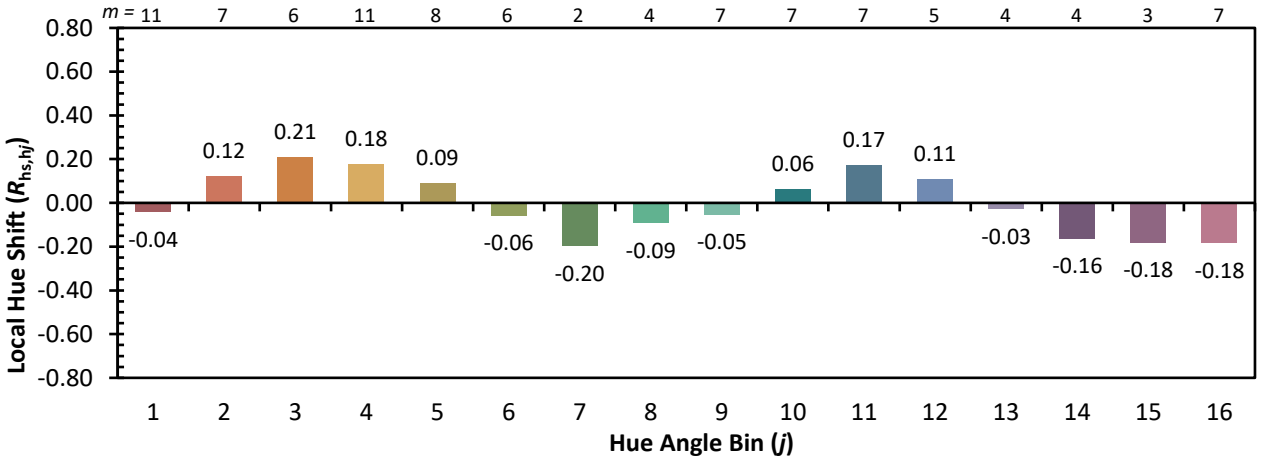


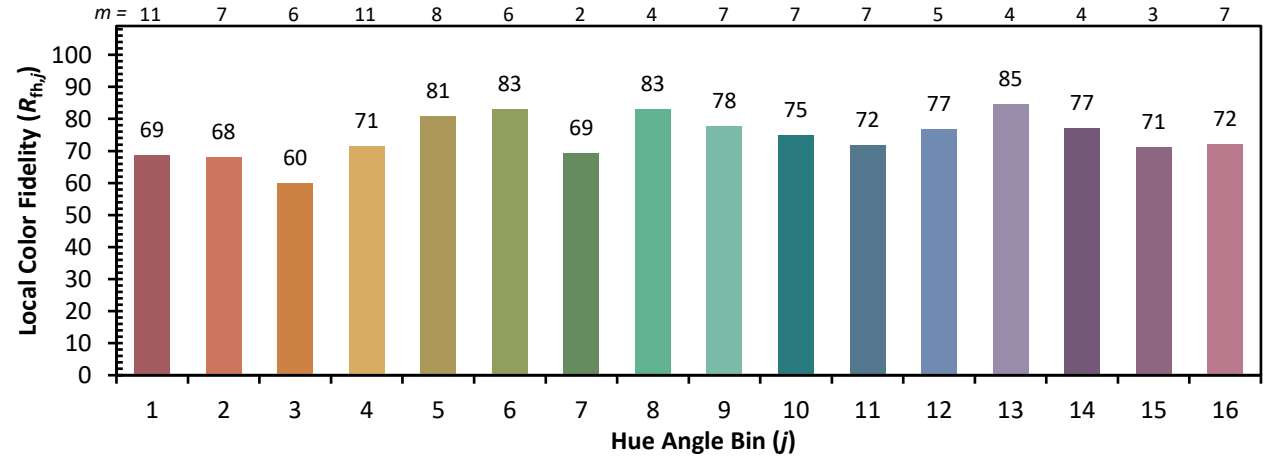
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Color Rendition by Hue-Angle Bin



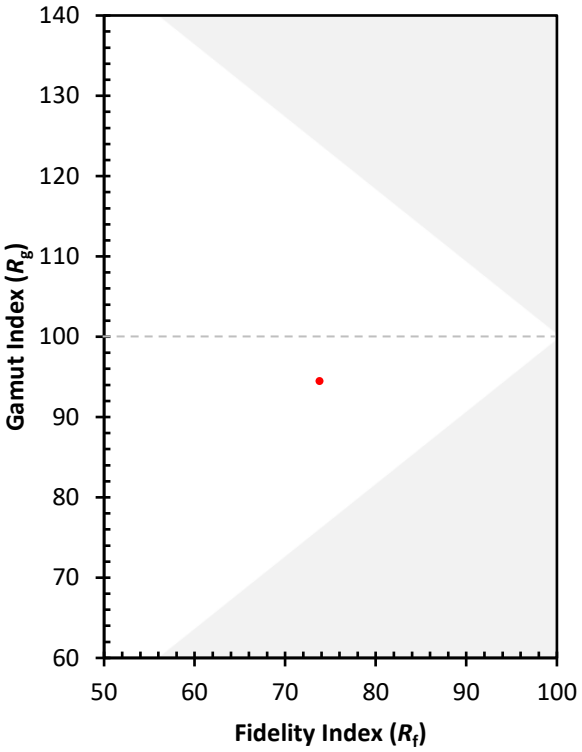


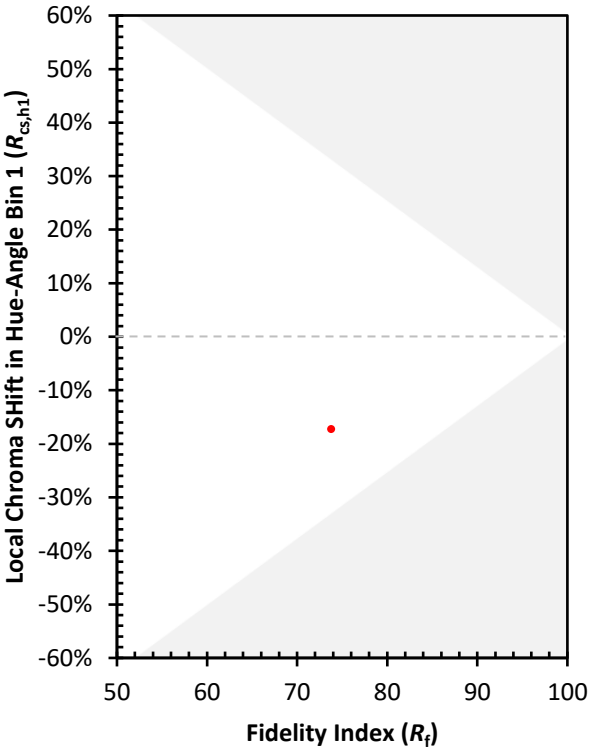


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Measure Comparisons





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