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: P1363439

Luminaire Tested: **GSS-SB5A-730-U-SL3**

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:	P1363439
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20279 lumens
Efficiency:	N/A
Efficacy:	141.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

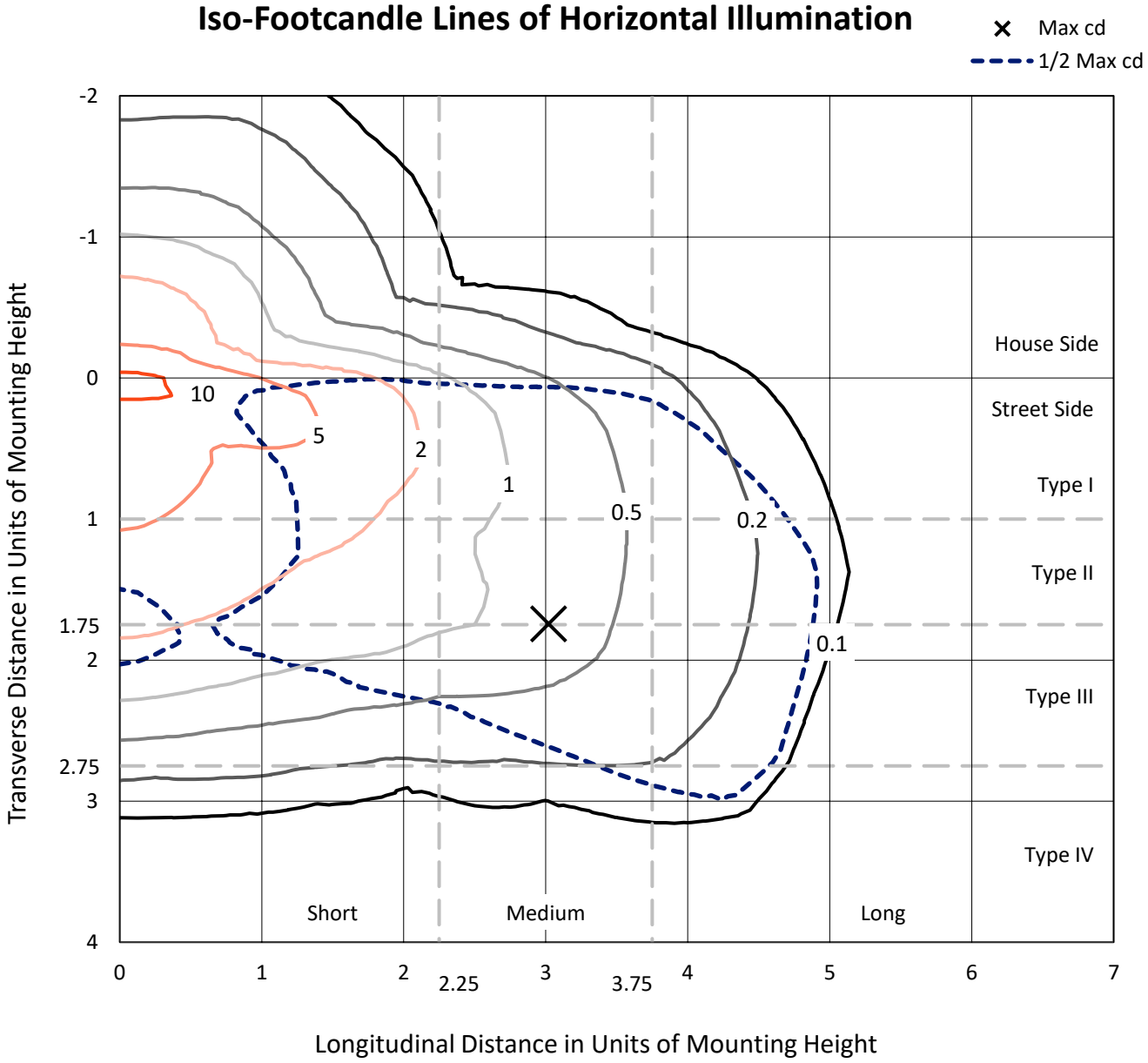
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363439
CATALOG NUMBER: GSS-SB5A-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



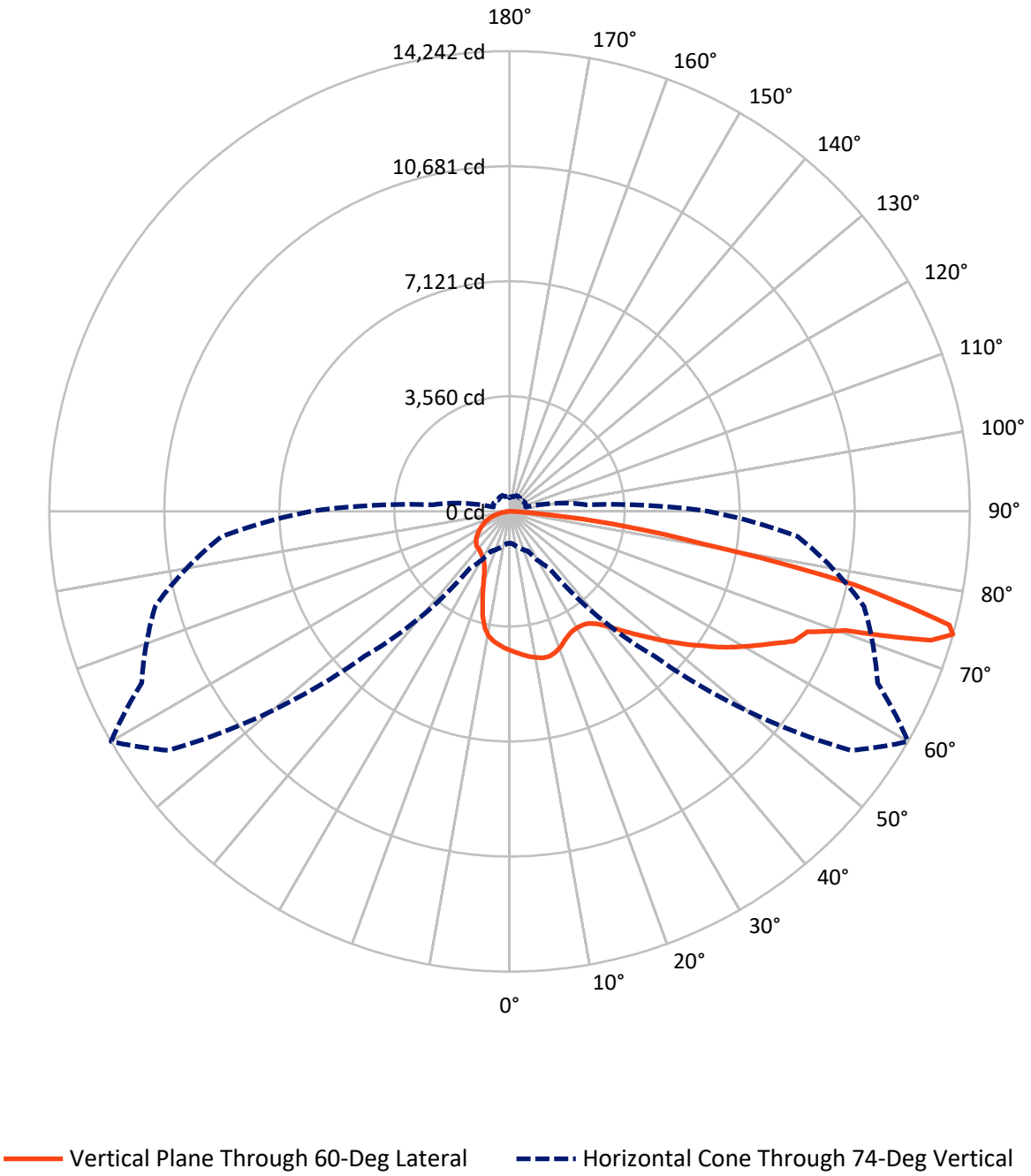
Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363439
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Luminous Intensity Polar Plot



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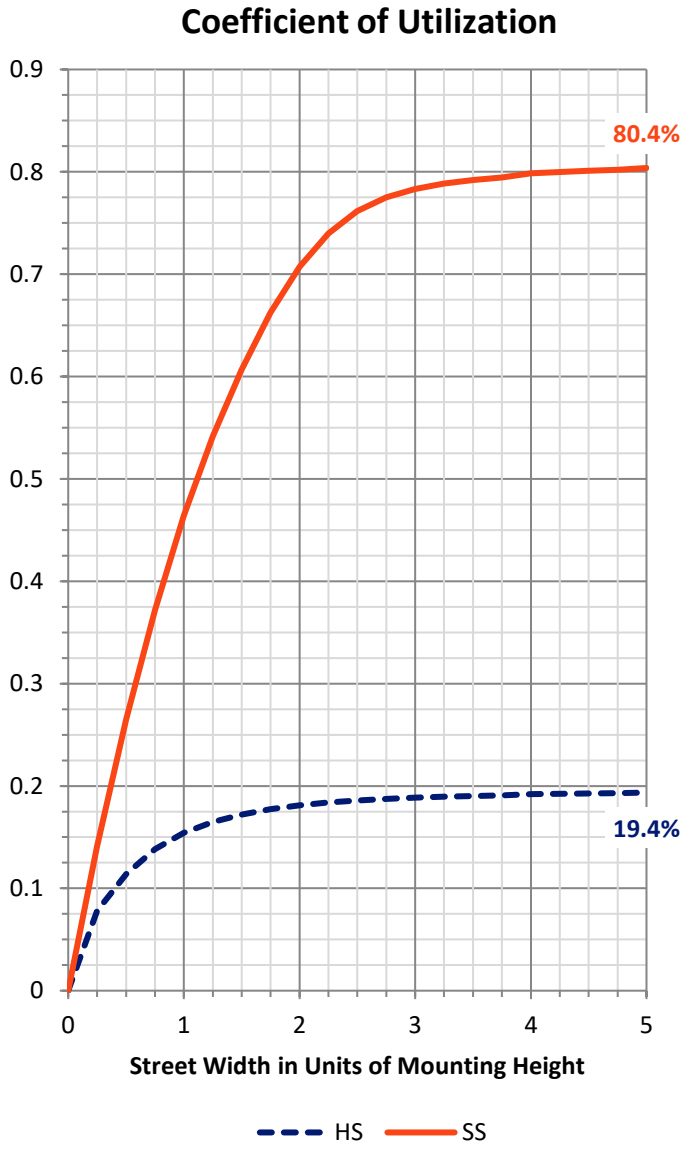
REPORT NUMBER: P1363439
CATALOG NUMBER: GSS-SB5A-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3958.4	0.0	3958.4
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	16320.6	0.0	16320.6
	% Fixture	80.5	0.0	80.5
Total	Lumens	20279.0	0.0	20279.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	395.8	2.0
10°-20°	971.2	4.8
20°-30°	1452.0	7.2
30°-40°	2069.8	10.2
40°-50°	2976.2	14.7
50°-60°	3985.0	19.7
60°-70°	4679.5	23.1
70°-80°	3337.7	16.5
80°-90°	411.9	2.0
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°	20279.0	100.0
0°-180°	20279.0	100.0



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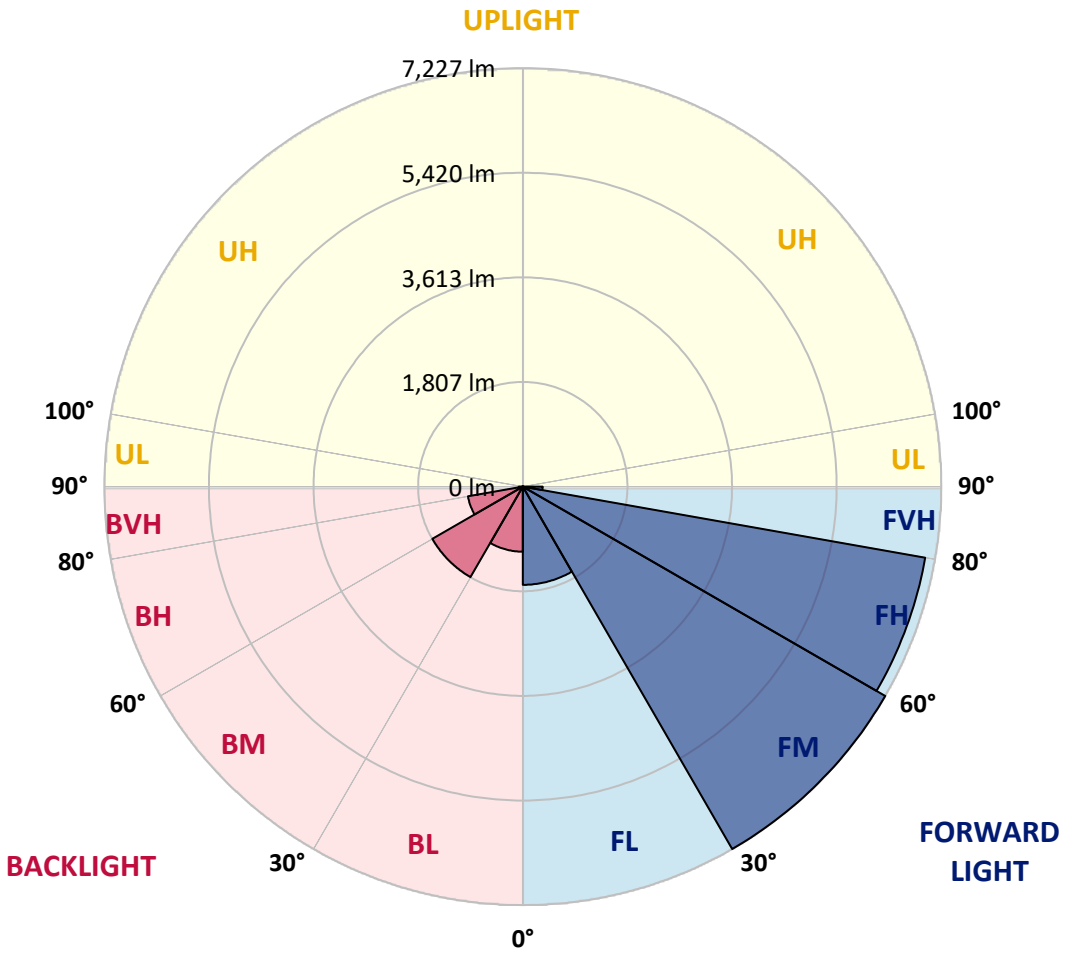
Scaled Data Report

REPORT NUMBER: P1363439
CATALOG NUMBER: GSS-SB5A-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1695.6	8.4			
FM	(30°-60°)	7227.0	35.6			
FH	(60°-80°)	7055.7	34.8			G3/7500
FVH	(80°-90°)	342.3	1.7			G3/500
BL	(0°-30°)	1123.4	5.5	B3/2500		
BM	(30°-60°)	1804.1	8.9	B2/2500		
BH	(60°-80°)	961.4	4.7	B2/1000		G2/1000
BVH	(80°-90°)	69.6	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3
2.5°	4437.6	4442.7	4422.5	4407.3	4407.3	4382.1	4382.1	4382.1	4356.8	4351.8	4316.5
5°	4488.1	4483.1	4473.0	4478.0	4483.1	4473.0	4478.0	4462.9	4427.5	4417.4	4361.9
7.5°	4346.7	4346.7	4372.0	4422.5	4493.2	4528.5	4548.7	4538.6	4523.4	4493.2	4412.4
10°	3836.8	3872.2	3947.9	4114.5	4321.5	4493.2	4604.2	4599.2	4604.2	4563.8	4473.0
12.5°	3387.5	3402.7	3473.4	3619.8	3917.6	4286.2	4594.1	4654.7	4669.8	4644.6	4533.5
15°	3145.2	3140.2	3195.7	3311.8	3539.0	3942.9	4483.1	4649.7	4740.5	4735.5	4619.4
17.5°	3039.2	3044.2	3074.5	3150.3	3316.9	3650.1	4286.2	4589.1	4775.9	4836.4	4700.1
20°	3089.7	3074.5	3089.7	3104.8	3195.7	3458.2	4074.1	4483.1	4806.2	4932.4	4791.0
22.5°	3195.7	3180.5	3175.5	3165.4	3185.6	3347.1	3882.3	4351.8	4831.4	5058.6	4897.0
25°	3382.5	3367.3	3321.9	3266.4	3241.1	3311.8	3756.1	4240.7	4856.6	5235.3	5033.3
27.5°	3650.1	3629.9	3564.2	3433.0	3352.2	3362.3	3715.7	4180.1	4902.1	5406.9	5164.6
30°	4048.9	4038.8	3892.4	3680.3	3513.7	3453.2	3735.9	4165.0	4952.6	5603.8	5295.9
32.5°	4407.3	4397.2	4286.2	4048.9	3771.2	3599.6	3786.4	4185.2	5018.2	5856.2	5487.7
35°	4700.1	4679.9	4589.1	4407.3	4124.6	3821.7	3897.4	4255.9	5159.6	6189.4	5719.9
37.5°	4998.0	4982.9	4856.6	4664.8	4488.1	4129.7	4084.2	4417.4	5351.4	6643.8	6058.2
40°	5356.4	5336.2	5184.8	4957.6	4801.1	4548.7	4351.8	4674.9	5644.2	7163.8	6441.9
42.5°	5699.7	5679.5	5502.8	5306.0	5109.1	4952.6	4730.4	5018.2	6007.7	7825.2	6896.2
45°	6098.6	6098.6	5851.2	5634.1	5427.1	5235.3	5088.9	5412.0	6431.8	8572.3	7401.1
47.5°	6472.2	6436.8	6194.5	5957.2	5755.3	5391.8	5432.2	5826.0	6906.3	9329.6	7946.3
50°	6593.3	6583.2	6421.7	6209.6	6038.0	5583.6	5785.6	6320.7	7441.5	10051.5	8461.3
52.5°	6734.7	6689.2	6457.0	6426.7	6229.8	5826.0	6219.7	6830.6	7931.2	10707.8	8875.2
55°	6911.4	6860.9	6542.8	6482.3	6376.2	6098.6	6714.5	7355.6	8395.6	11217.7	9264.0
57.5°	7234.5	7173.9	6724.6	6593.3	6507.5	6441.9	7274.9	7936.2	8865.1	11616.6	9597.2
60°	7421.3	7370.8	6987.1	6891.2	6765.0	6916.4	7875.6	8471.4	9309.4	11924.5	9854.6
62.5°	7325.4	7290.0	7022.4	7204.2	7305.2	7542.4	8562.2	9026.7	9662.8	12156.8	9864.7
65°	6830.6	6759.9	6578.2	7128.5	7926.1	8597.6	9435.6	9677.9	9895.0	11530.7	9269.0
67.5°	5644.2	5573.5	5679.5	6245.0	7572.7	10223.2	10637.2	9940.5	9476.0	10960.3	9183.2
70°	2564.6	2448.5	3089.7	4417.4	6265.2	9869.8	12308.2	11030.9	9900.1	10909.8	9011.5
72.5°	1257.1	1307.6	1509.5	1984.1	3831.8	7577.8	13570.3	13641.0	11338.9	11041.0	9132.7
74°	984.5	999.6	1166.2	1363.1	2140.6	6325.8	12893.8	14241.8	12565.7	11354.0	8945.9
75°	848.1	868.3	1034.9	1135.9	1378.2	5326.2	12035.6	14060.0	13126.1	11293.5	8531.9
77.5°	621.0	615.9	737.1	903.7	646.2	2372.8	9748.6	10894.6	11192.5	9198.3	5689.6
80°	383.7	398.8	509.9	631.1	429.1	903.7	5730.0	5952.2	5295.9	5326.2	2761.5
82.5°	232.2	242.3	272.6	328.2	237.3	318.1	2594.9	3236.1	2680.7	1741.7	464.5
85°	70.7	75.7	90.9	116.1	85.8	116.1	873.4	787.6	560.4	232.2	136.3
87.5°	5.0	5.0	10.1	10.1	15.1	25.2	35.3	40.4	45.4	50.5	50.5
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: P1363439
CATALOG NUMBER: GSS-SB5A-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3	4301.3
2.5°	4316.5	4301.3	4281.1	4245.8	4220.5	4195.3	4165.0	4119.6	4104.4	4109.5	4119.6
5°	4351.8	4311.4	4250.8	4170.0	4109.5	4059.0	3978.2	3912.6	3872.2	3872.2	3852.0
7.5°	4387.1	4331.6	4235.7	4099.4	3993.4	3852.0	3700.5	3549.1	3443.1	3397.6	3357.2
10°	4447.7	4361.9	4205.4	4023.6	3796.5	3513.7	3205.8	2892.8	2695.9	2594.9	2589.9
12.5°	4488.1	4402.3	4190.2	3897.4	3468.3	2933.2	2463.7	2206.2	2125.4	2090.1	2080.0
15°	4553.7	4437.6	4154.9	3665.2	2963.5	2322.3	2064.8	1989.1	1984.1	1989.1	1994.2
17.5°	4609.3	4467.9	4064.0	3296.7	2377.8	2019.4	1953.8	1948.7	1984.1	1999.2	2014.3
20°	4669.8	4493.2	3902.5	2781.7	2049.7	1928.5	1918.4	1948.7	1999.2	2039.6	2044.6
22.5°	4755.7	4513.3	3619.8	2271.8	1893.2	1878.0	1903.3	1933.6	1963.9	1999.2	2009.3
25°	4846.5	4513.3	3231.0	1923.5	1812.4	1852.8	1878.0	1852.8	1842.7	1873.0	1873.0
27.5°	4917.2	4478.0	2680.7	1736.7	1756.9	1822.5	1807.4	1751.8	1741.7	1761.9	1756.9
30°	4967.7	4346.7	2125.4	1635.7	1701.3	1756.9	1716.5	1686.2	1666.0	1671.0	1676.1
32.5°	5043.4	4144.8	1741.7	1565.0	1655.9	1650.9	1645.8	1615.5	1590.3	1595.3	1600.4
35°	5134.3	3811.6	1524.6	1514.5	1615.5	1575.1	1580.2	1544.8	1514.5	1514.5	1519.6
37.5°	5250.4	3412.8	1433.8	1494.4	1549.9	1544.8	1529.7	1484.3	1438.8	1428.7	1428.7
40°	5376.6	2923.1	1388.3	1484.3	1519.6	1534.7	1504.4	1448.9	1327.8	1252.0	1247.0
42.5°	5457.4	2519.2	1373.2	1469.1	1514.5	1529.7	1489.3	1317.7	1201.5	1151.1	1146.0
45°	5573.5	2297.1	1373.2	1428.7	1494.4	1509.5	1368.1	1252.0	1186.4	1161.2	1166.2
47.5°	5689.6	2297.1	1373.2	1398.4	1438.8	1459.0	1272.2	1221.7	1161.2	1161.2	1181.3
50°	5851.2	2423.3	1363.1	1353.0	1368.1	1292.4	1211.6	1171.2	1090.5	1060.2	1065.2
52.5°	6093.5	2615.1	1322.7	1287.4	1292.4	1196.5	1171.2	1110.7	1029.9	969.3	954.2
55°	6356.0	2822.1	1241.9	1211.6	1206.6	1135.9	1125.8	1060.2	984.5	903.7	888.5
57.5°	6643.8	2988.7	1141.0	1135.9	1120.8	1075.3	1090.5	1045.0	939.0	833.0	817.9
60°	6916.4	3175.5	1045.0	1055.1	1029.9	1019.8	1040.0	1009.7	878.4	762.3	752.2
62.5°	6916.4	3170.4	959.2	969.3	964.3	939.0	974.4	954.2	797.7	701.7	691.6
65°	6537.8	3029.1	858.2	883.5	903.7	853.2	898.6	863.3	727.0	651.3	636.1
67.5°	6487.3	2973.6	757.3	782.5	817.9	762.3	792.6	757.3	661.4	595.7	585.6
70°	6386.3	2847.3	666.4	696.7	711.8	651.3	691.6	666.4	595.7	545.2	535.1
72.5°	6436.8	2736.3	570.5	605.8	610.9	555.3	595.7	585.6	525.0	489.7	469.5
74°	*6154.1*	*2367.7*	*514.9*	*545.2*	*535.1*	*494.8*	*530.1*	*530.1*	*474.6*	*449.3*	*424.1*
75°	5780.5	2100.2	474.6	504.8	479.6	454.4	489.7	494.8	439.2	439.2	398.8
77.5°	3796.5	1408.5	373.6	393.8	383.7	368.5	388.7	383.7	343.3	333.2	308.0
80°	1857.8	772.4	282.7	272.6	277.7	272.6	287.8	282.7	262.5	252.4	247.4
82.5°	348.3	257.5	186.8	181.7	171.6	161.6	181.7	181.7	242.3	272.6	272.6
85°	106.0	101.0	90.9	90.9	85.8	75.7	80.8	116.1	141.4	95.9	90.9
87.5°	45.4	45.4	40.4	35.3	25.2	25.2	20.2	20.2	20.2	20.2	20.2
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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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

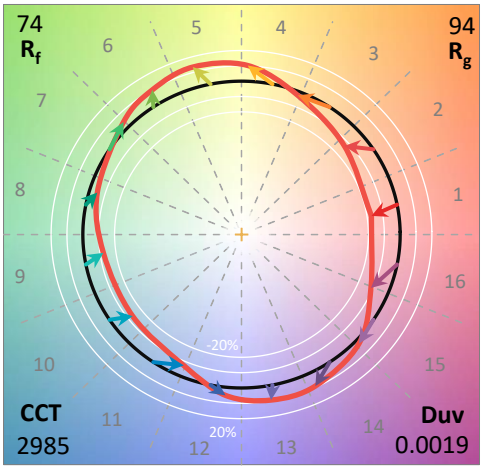
Test Information

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

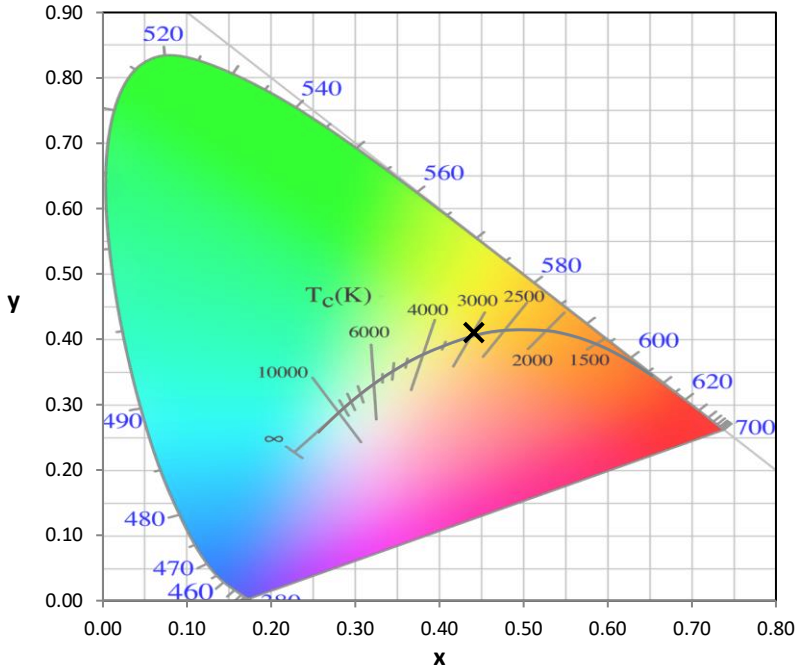
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

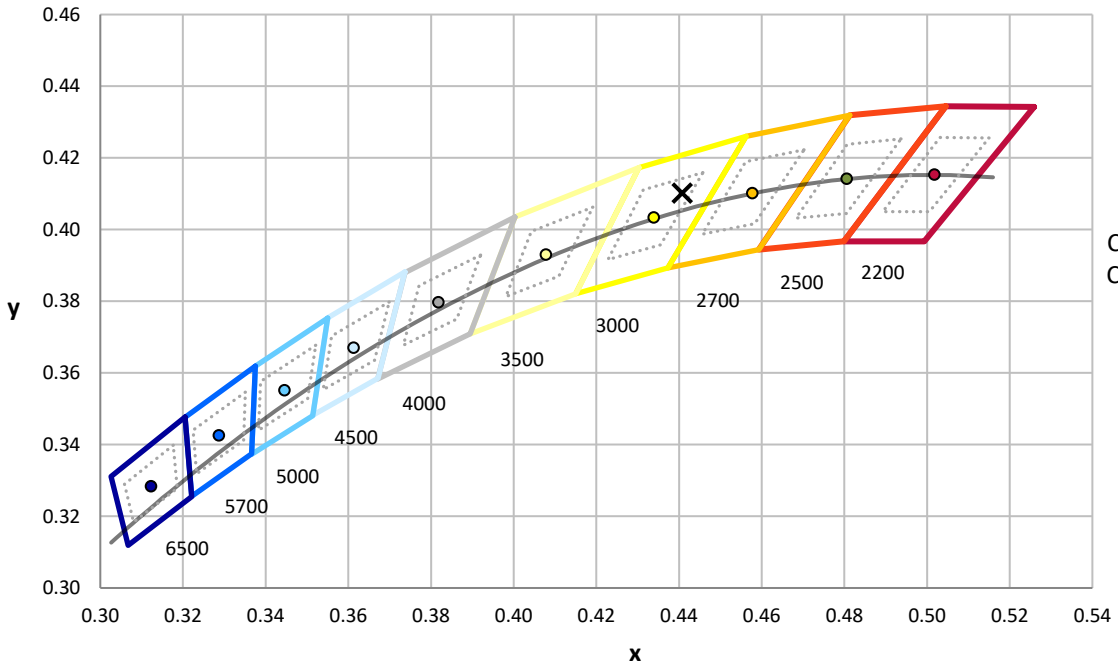
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

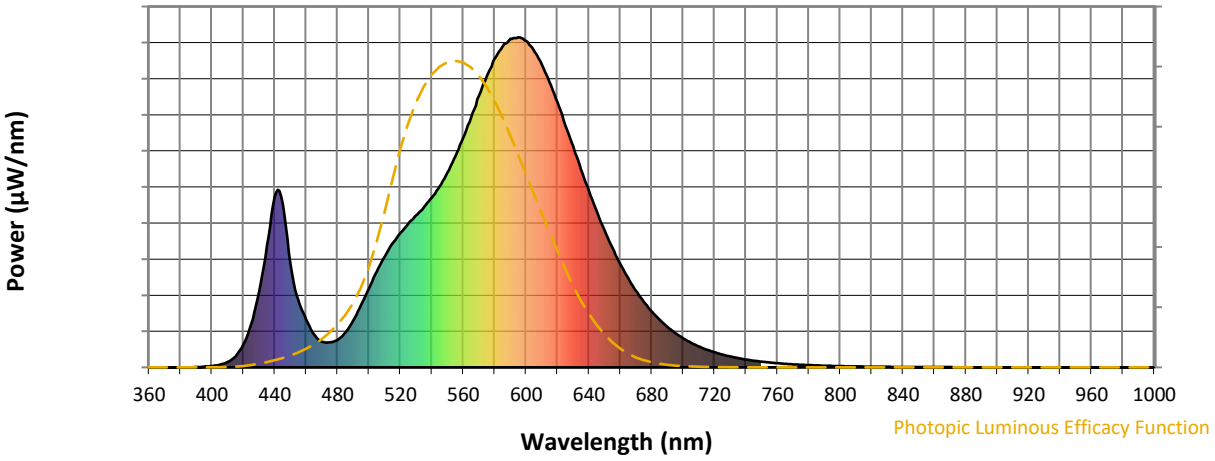


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

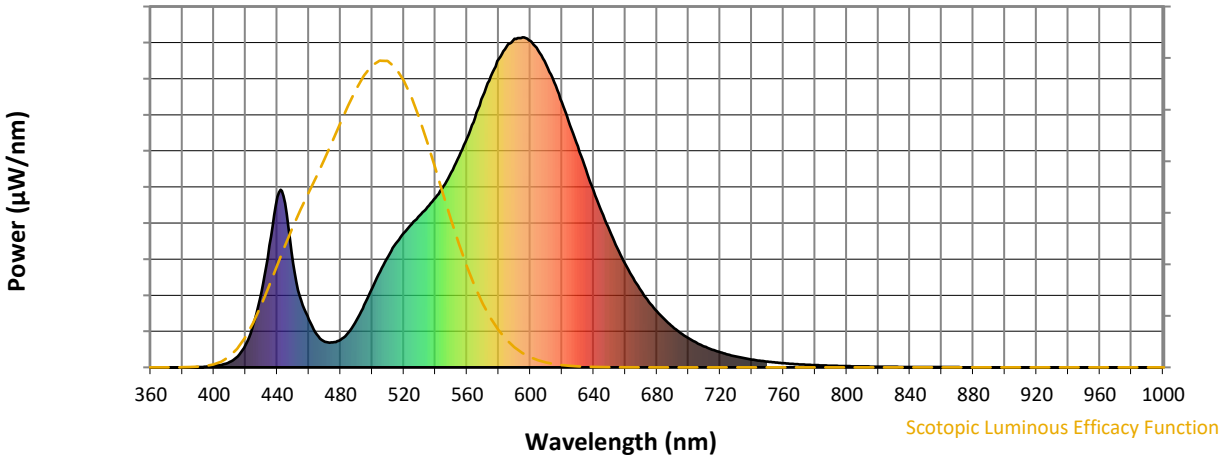


Photopic Lumens: NR

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

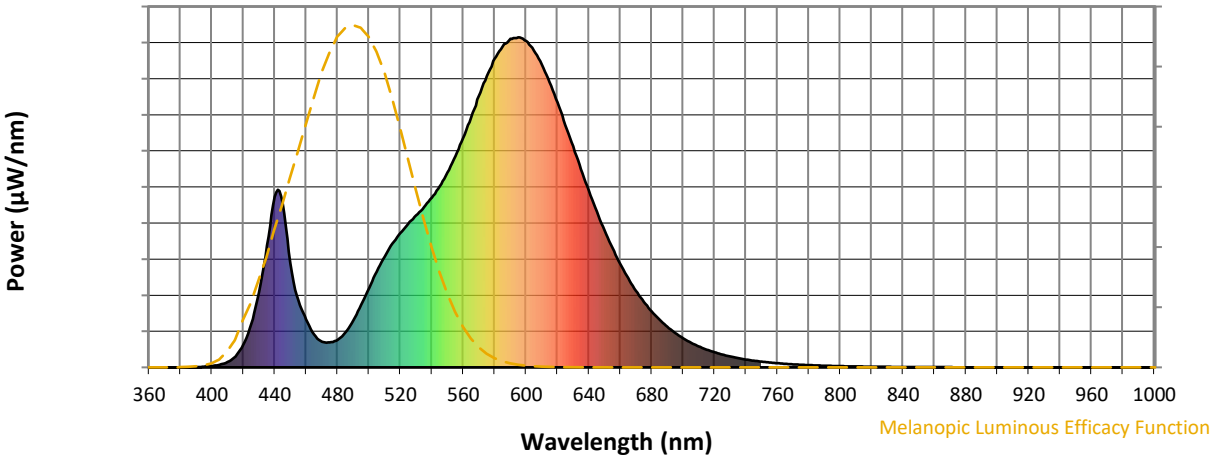


Scotopic Lumens: NR **S/P: 1.19**

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			

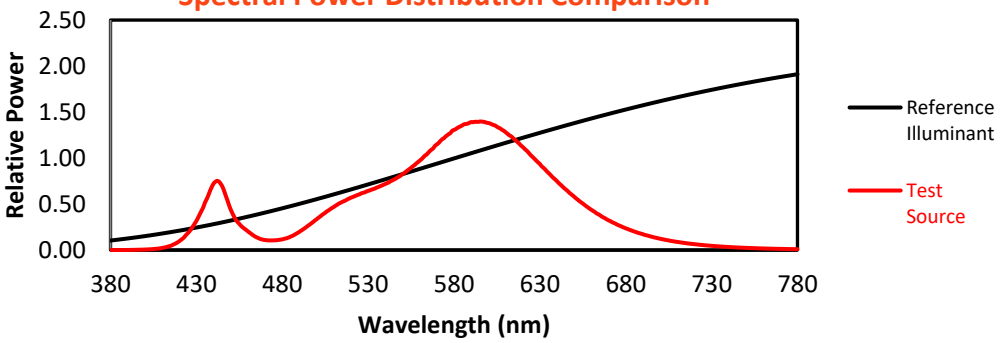
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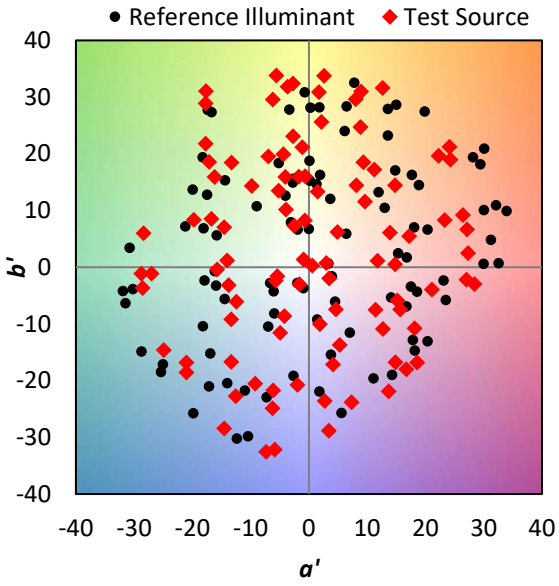
Summary

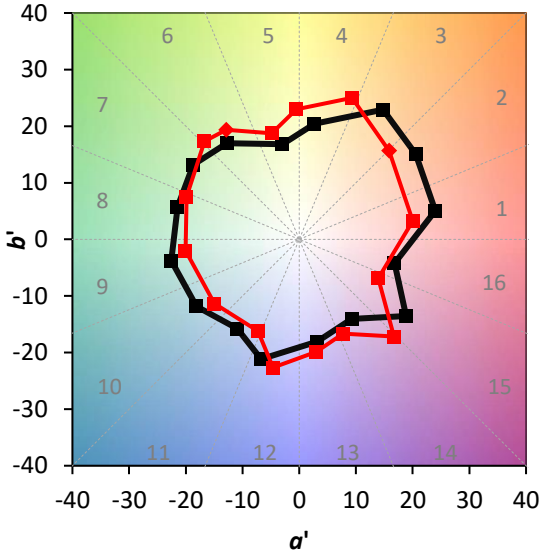
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

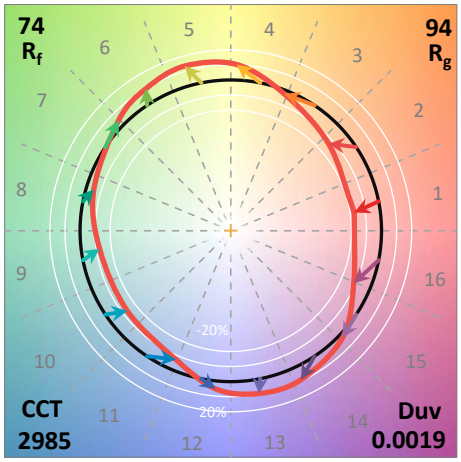
Spectral Power Distribution Comparison

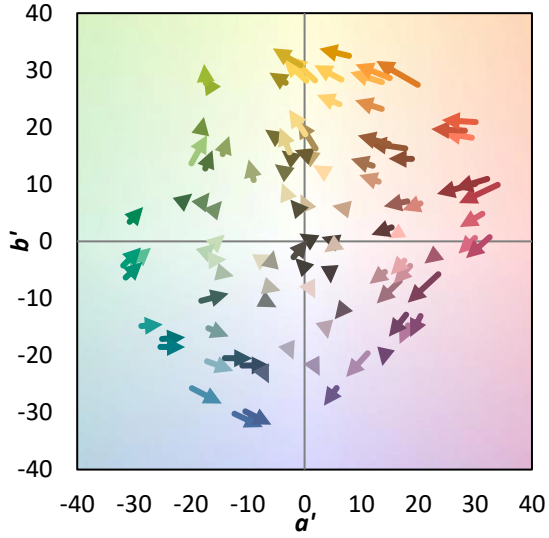


Color Vector Graphics







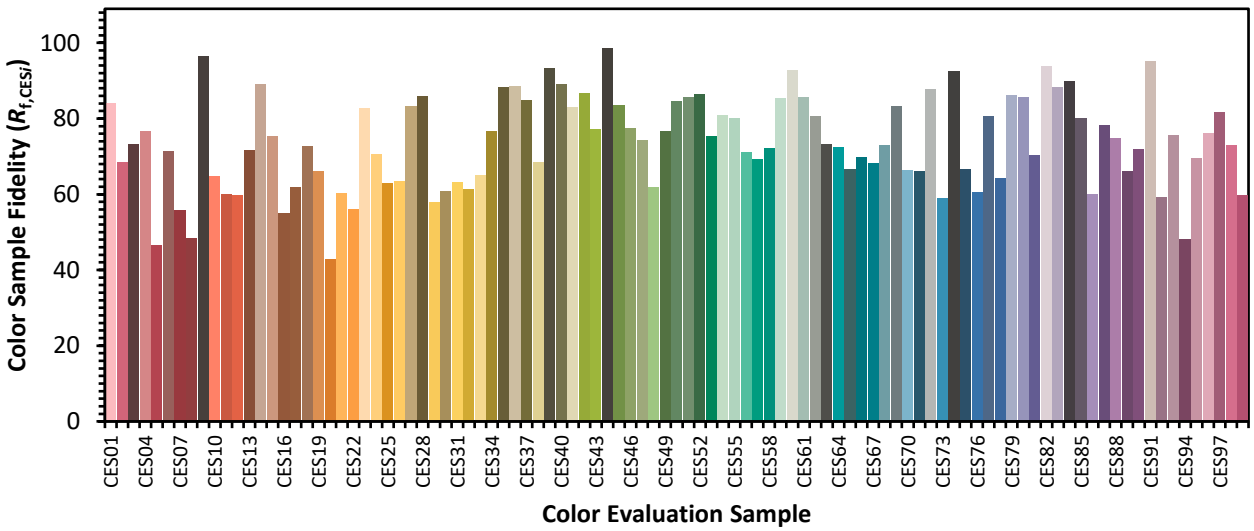


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Individual Sample Fidelity Index ($R_{f,i}$)

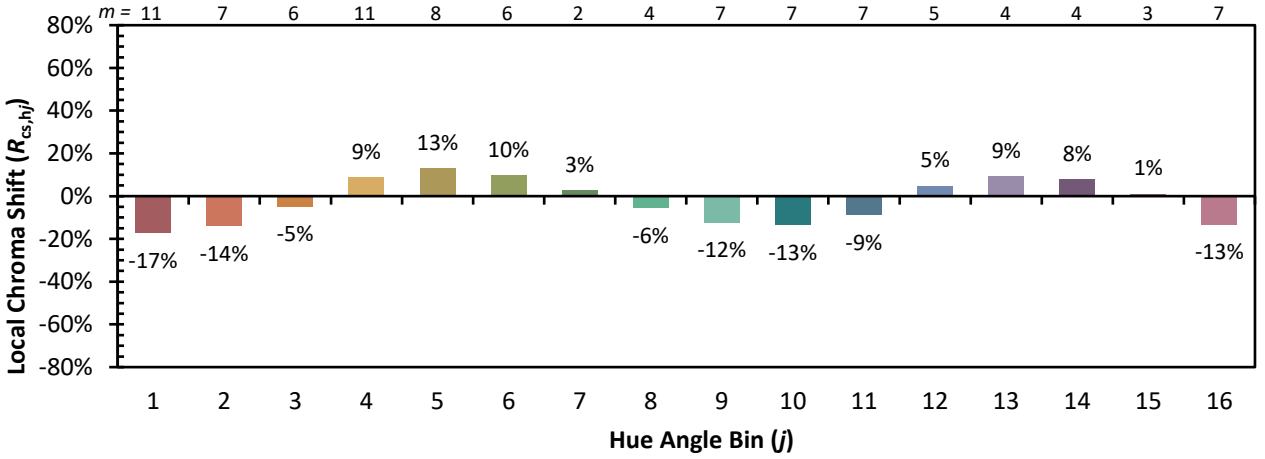
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

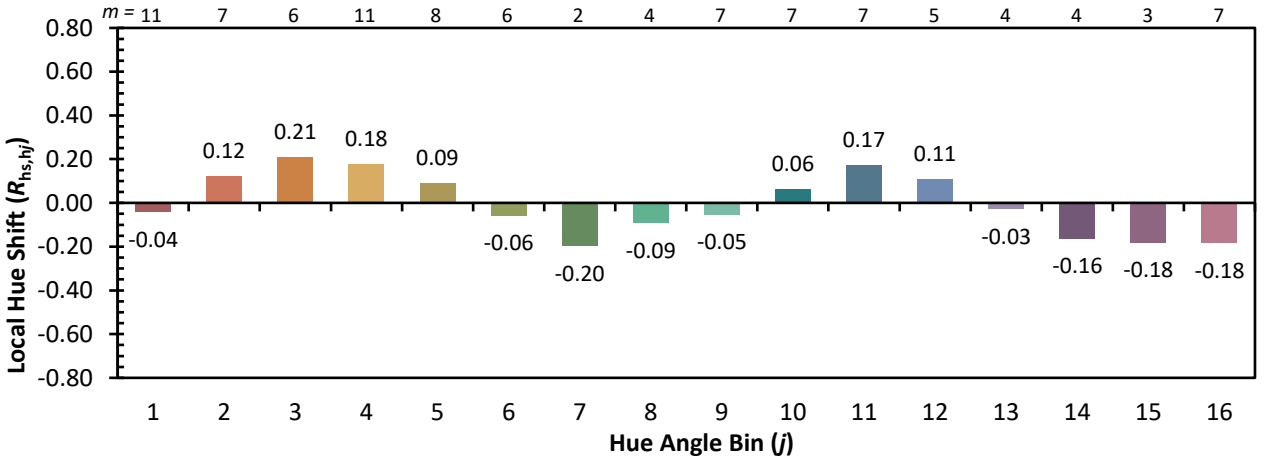


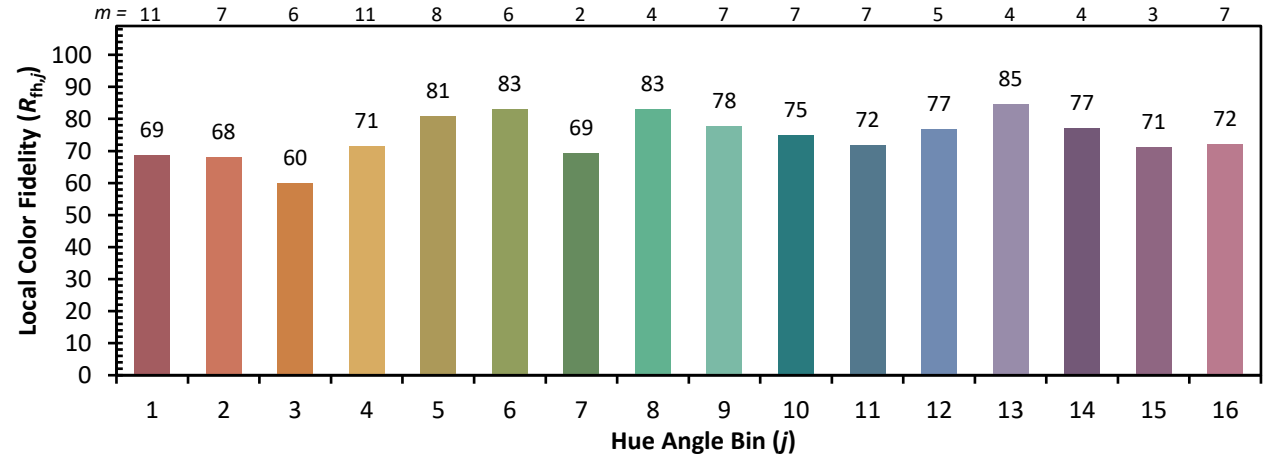
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Color Rendition by Hue-Angle Bin



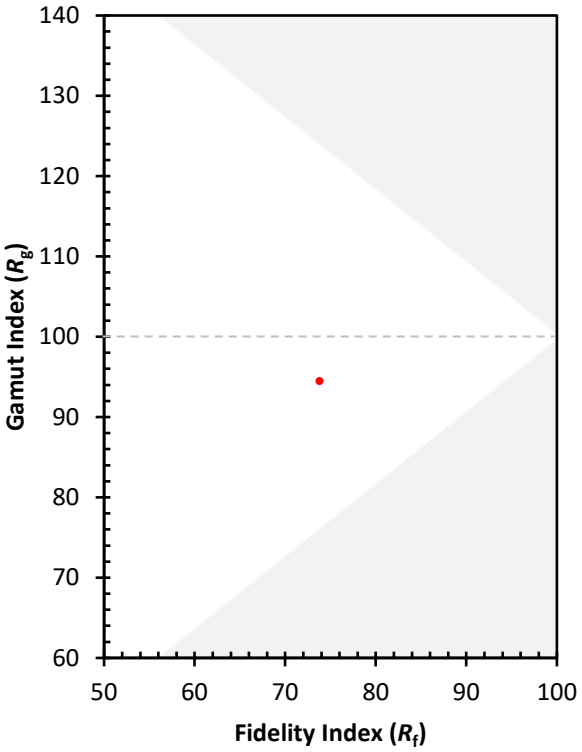


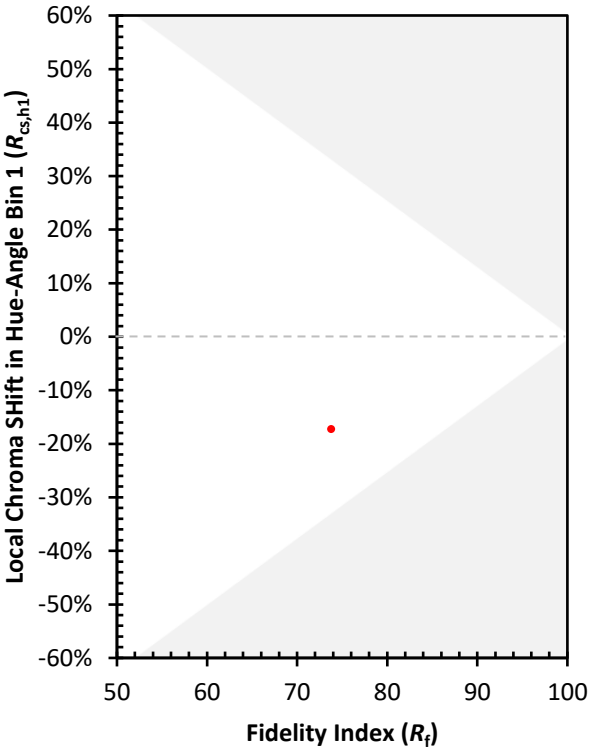


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Measure Comparisons





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