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: P1362667

Luminaire Tested: **GSS-SB4A-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:	P1362667
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 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:	17078.9 lumens
Efficiency:	N/A
Efficacy:	149.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

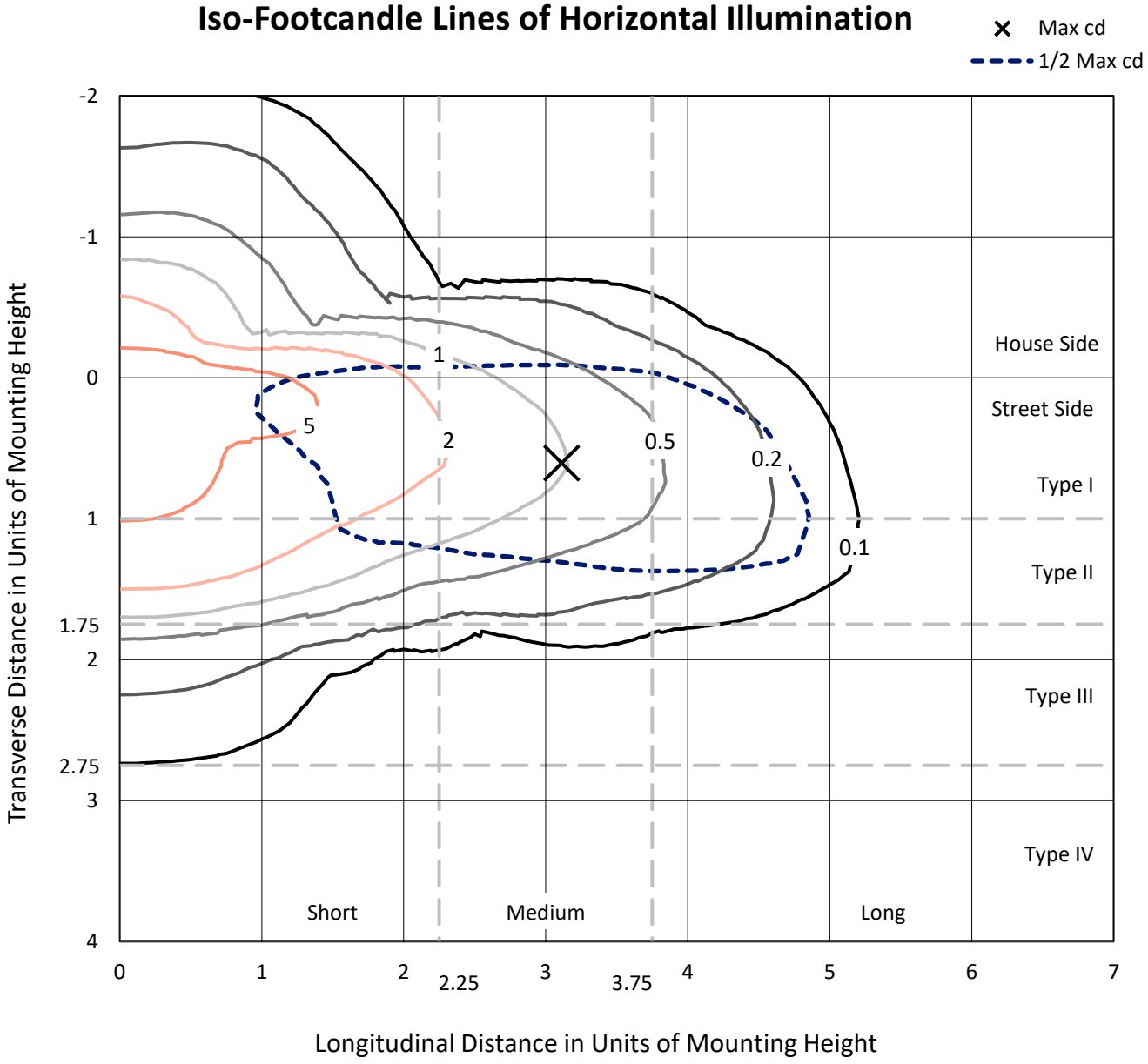
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362667
CATALOG NUMBER: GSS-SB4A-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



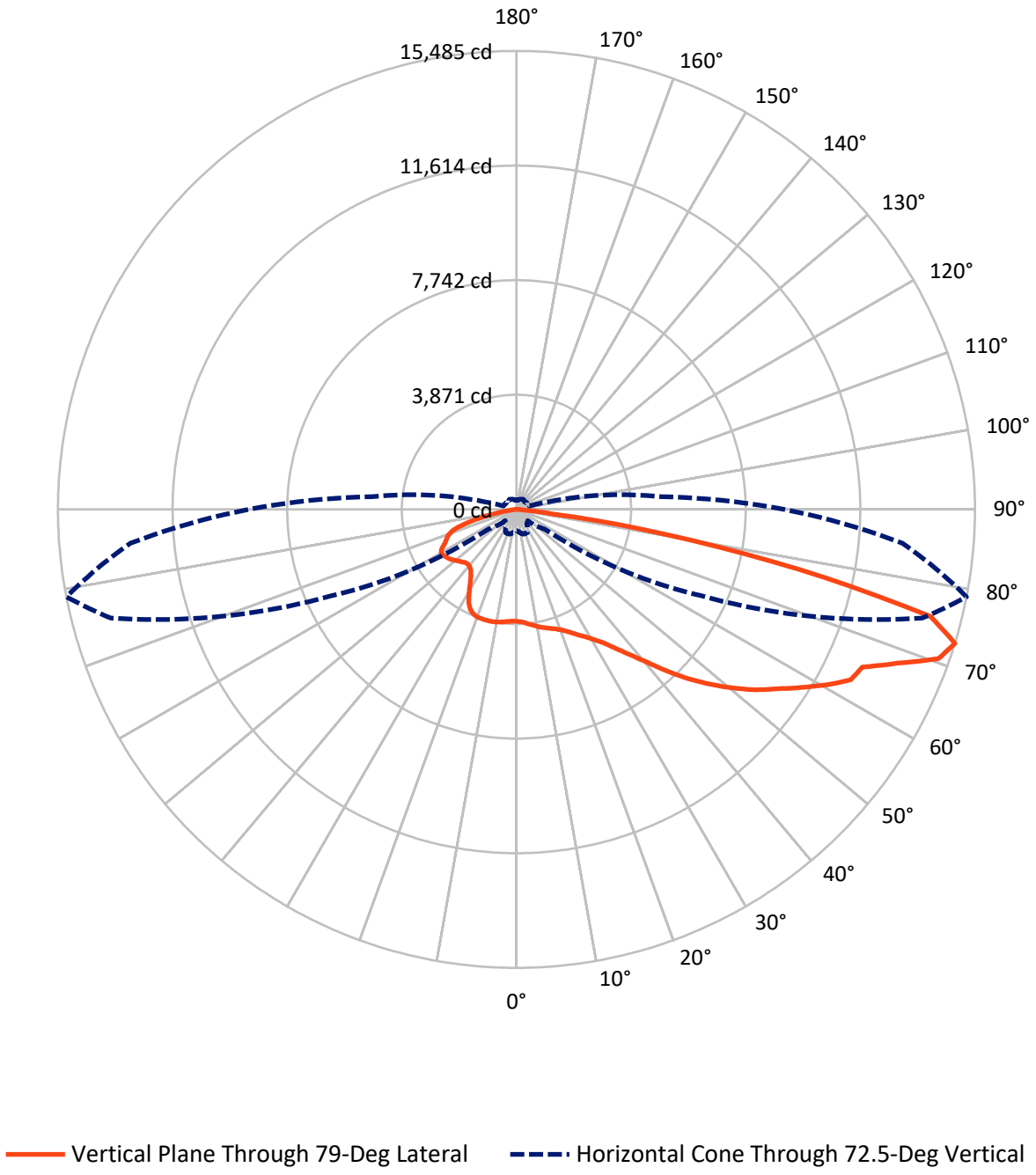
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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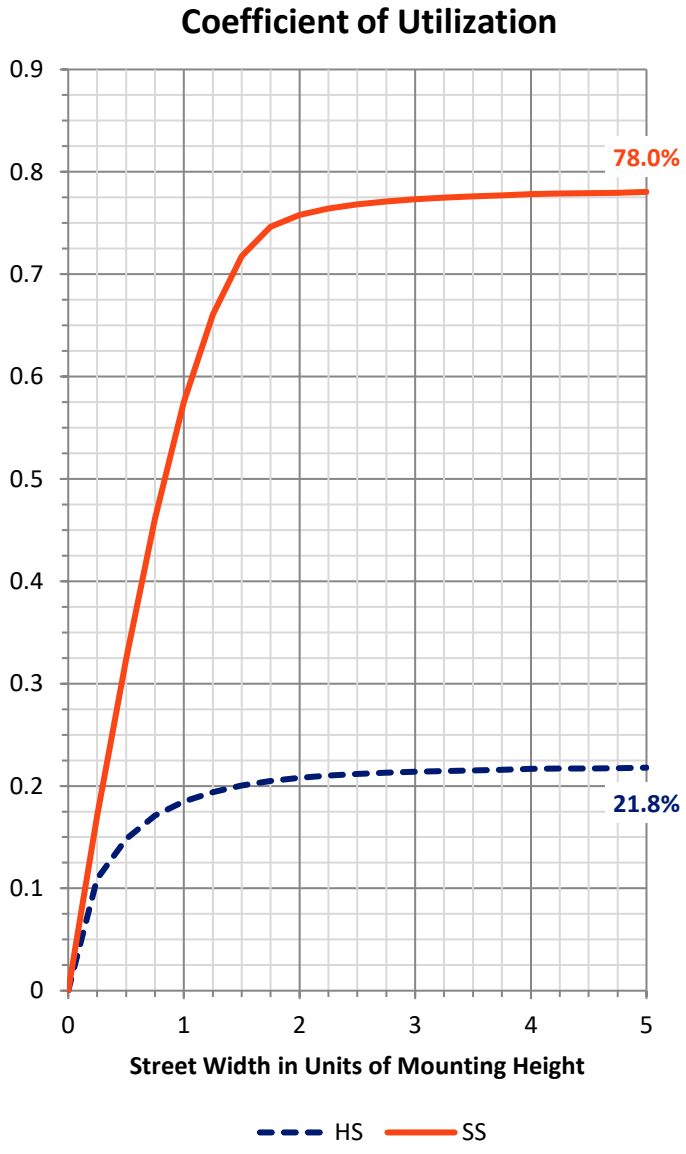
REPORT NUMBER: P1362667
CATALOG NUMBER: GSS-SB4A-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3751.7	0.0	3751.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	13327.2	0.0	13327.2
	% Fixture	78.0	0.0	78.0
Total	Lumens	17078.9	0.0	17078.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	351.1	2.1
10°-20°	872.0	5.1
20°-30°	1372.9	8.0
30°-40°	2048.8	12.0
40°-50°	2913.1	17.1
50°-60°	3679.8	21.5
60°-70°	3444.4	20.2
70°-80°	2187.9	12.8
80°-90°	208.7	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°	17078.9	100.0
0°-180°	17078.9	100.0



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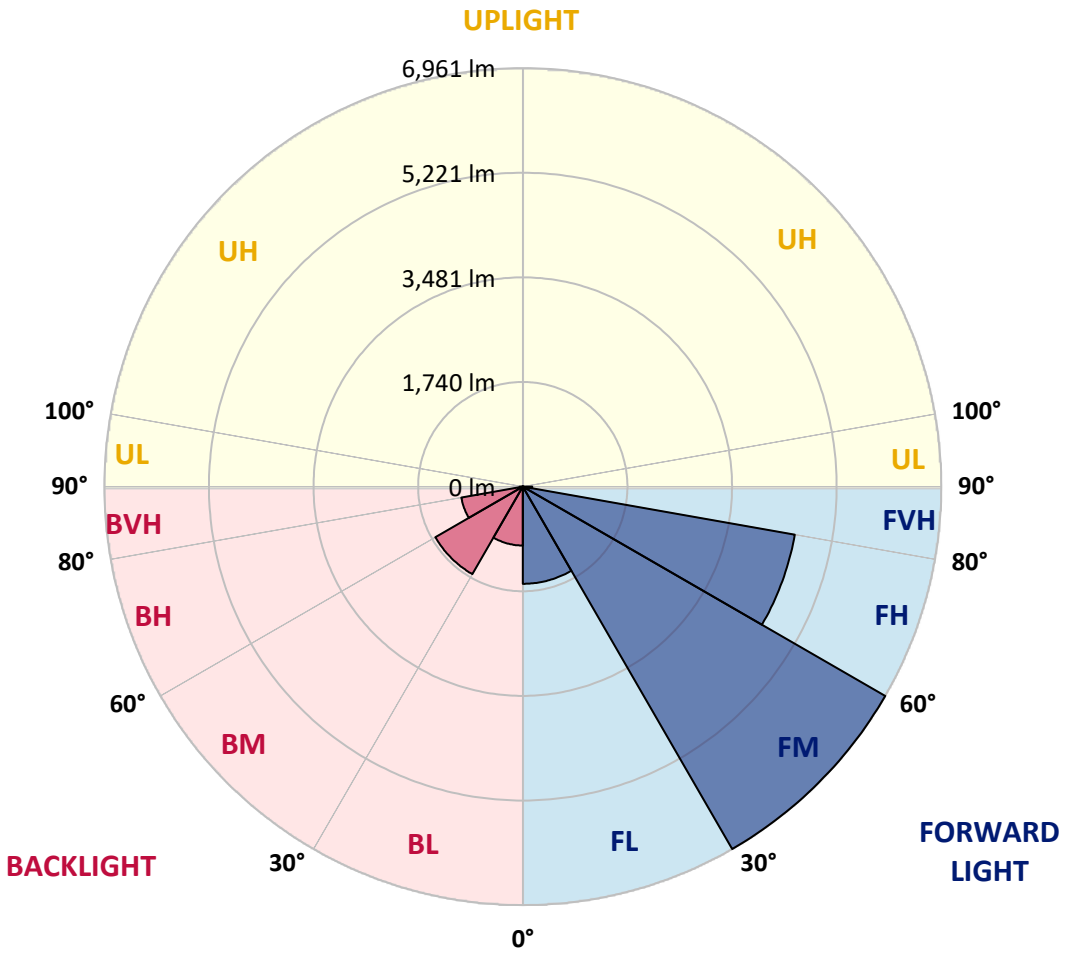
Scaled Data Report

REPORT NUMBER: P1362667
CATALOG NUMBER: GSS-SB4A-730-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1616.6	9.5			
FM	(30°-60°)	6961.4	40.8			
FH	(60°-80°)	4593.8	26.9			G2/5000
FVH	(80°-90°)	155.5	0.9			G2/225
BL	(0°-30°)	979.5	5.7	B2/1000		
BM	(30°-60°)	1680.4	9.8	B2/2500		
BH	(60°-80°)	1038.5	6.1	B3/2500		G3/2500
BVH	(80°-90°)	53.2	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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REPORT NUMBER: P1362667
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	*3782.3*	3782.3
2.5°	3871.2	3875.2	3859.1	3859.1	3863.1	3847.0	3826.8	3822.7	3806.6	*3806.6*	3806.6
5°	3891.4	3891.4	3887.4	3907.6	3915.7	3927.8	3911.6	3899.5	3875.2	*3875.2*	3842.9
7.5°	3677.2	3669.2	3701.5	3794.4	3891.4	3943.9	3976.3	3976.3	3964.1	*3943.9*	3915.7
10°	3273.2	3285.3	3333.8	3459.0	3636.8	3875.2	4004.6	4057.1	4036.9	*4028.8*	3980.3
12.5°	3059.0	3054.9	3091.3	3184.3	3337.8	3628.8	3948.0	4113.7	4117.7	*4097.5*	4040.9
15°	3034.7	3022.6	3038.8	3071.1	3172.1	3406.5	3778.3	4133.9	4174.3	*4166.2*	4101.5
17.5°	3172.1	3168.1	3143.8	3135.8	3131.7	3261.0	3612.6	4117.7	4251.1	*4243.0*	4170.2
20°	3410.5	3390.3	3345.9	3305.5	3220.6	3232.7	3483.3	4097.5	4356.1	*4344.0*	4271.3
22.5°	3665.1	3673.2	3632.8	3535.8	3386.3	3317.6	3442.9	4069.2	4497.6	*4489.5*	4392.5
25°	3976.3	3968.2	3919.7	3810.6	3612.6	3463.1	3487.3	4061.1	4659.2	*4667.3*	4550.1
27.5°	4295.5	4287.4	4226.8	4089.4	3859.1	3640.9	3588.3	4093.5	4865.3	*4861.2*	4715.8
30°	4651.1	4655.1	4578.4	4392.5	4113.7	3863.1	3750.0	4178.3	5071.4	*5083.5*	4905.7
32.5°	4970.3	4990.5	4946.1	4772.3	4424.8	4093.5	3948.0	4315.7	5346.1	*5366.4*	5148.1
35°	5172.4	5184.5	5180.5	5099.7	4756.2	4356.1	4146.0	4489.5	5677.5	*5754.3*	5471.4
37.5°	5366.4	5394.6	5398.7	5338.1	5079.4	4667.3	4380.4	4731.9	6101.8	*6227.1*	5895.7
40°	5576.5	5568.4	5625.0	5552.2	5370.4	4998.6	4622.8	5006.7	6570.5	*6776.6*	6392.7
42.5°	5701.7	5722.0	5794.7	5778.5	5596.7	5305.7	4897.6	5313.8	7156.5	*7459.6*	6994.8
45°	5782.6	5802.8	5907.8	5924.0	5827.0	5515.9	5156.2	5608.8	7693.9	*8166.7*	7641.4
47.5°	5810.9	5823.0	5960.4	6025.0	5984.6	5649.2	5358.3	5944.2	8223.3	*8833.5*	8287.9
50°	5697.7	5742.2	5920.0	6065.4	6093.7	5717.9	5532.0	6299.8	8793.1	*9480.0*	8938.5
52.5°	5523.9	5548.2	5762.4	6073.5	6162.4	5831.1	5746.2	6675.6	9330.5	*10126.6*	9496.2
55°	5184.5	5233.0	5499.7	5940.2	6202.8	5980.6	6025.0	7099.9	9888.1	*10692.3*	10102.3
57.5°	4222.8	4307.6	4748.1	5370.4	6093.7	6275.6	6441.2	7625.2	10498.3	*11346.9*	10643.8
60°	2646.8	2760.0	3220.6	4226.8	5475.5	6449.3	7104.0	8308.1	11225.7	*12033.9*	11245.9
62.5°	1434.5	1430.5	1567.9	2161.9	3948.0	5996.7	7673.7	9492.1	12163.2	*12672.3*	11597.5
65°	1244.6	1244.6	1260.8	1256.7	1705.3	4424.8	7108.0	10199.3	12809.7	*12842.1*	11298.4
67.5°	1119.3	1119.3	1143.6	1083.0	929.4	1980.1	5200.7	9779.0	13880.6	*13860.4*	11682.3
70°	986.0	990.0	1030.4	994.1	747.6	804.1	2844.8	8906.2	14680.7	*15113.1*	12446.1
72.5°	*723.3*	*747.6*	*864.8*	*864.8*	*614.2*	*541.5*	*1155.7*	*6905.9*	*14179.6*	*15484.8*	*13080.5*
75°	509.2	513.2	573.8	618.3	484.9	408.1	561.7	4622.8	13007.7	*14446.3*	12514.8
77.5°	387.9	392.0	412.2	493.0	331.4	299.0	387.9	2525.6	9383.0	*9754.8*	8118.2
80°	258.6	254.6	282.9	347.5	234.4	202.0	250.5	844.6	5265.3	*5022.9*	3390.3
82.5°	129.3	133.4	153.6	181.8	137.4	121.2	145.5	436.4	2064.9	*1200.2*	493.0
85°	36.4	44.5	52.5	72.7	56.6	52.5	68.7	153.6	262.7	*194.0*	133.4
87.5°	4.0	4.0	8.1	8.1	8.1	12.1	20.2	32.3	44.5	*44.5*	44.5
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: P1362667
CATALOG NUMBER: GSS-SB4A-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3	3782.3
2.5°	3798.5	3786.3	3770.2	3745.9	3745.9	3717.7	3701.5	3669.2	3681.3	3665.1	3657.0
5°	3834.8	3818.7	3782.3	3741.9	3701.5	3640.9	3592.4	3523.7	3515.6	3499.4	3475.2
7.5°	3899.5	3859.1	3814.6	3721.7	3644.9	3507.5	3398.4	3261.0	3184.3	3135.8	3139.8
10°	3964.1	3911.6	3818.7	3697.4	3531.8	3305.5	3022.6	2751.9	2545.8	2428.6	2452.8
12.5°	4008.6	3952.0	3826.8	3632.8	3325.7	2873.1	2347.8	1963.9	1814.4	1737.6	1737.6
15°	4053.1	3980.3	3814.6	3495.4	2937.8	2165.9	1749.7	1604.2	1563.8	1539.6	1531.5
17.5°	4109.6	4024.8	3778.3	3240.8	2315.5	1693.1	1547.7	1503.2	1503.2	1499.2	1491.1
20°	4178.3	4077.3	3733.8	2836.7	1778.0	1519.4	1479.0	1470.9	1479.0	1474.9	1470.9
22.5°	4283.4	4142.0	3620.7	2279.1	1527.5	1438.6	1434.5	1394.1	1402.2	1410.3	1406.2
25°	4416.7	4222.8	3406.5	1741.6	1402.2	1386.0	1345.6	1309.3	1305.2	1309.3	1309.3
27.5°	4542.0	4283.4	3059.0	1434.5	1313.3	1309.3	1272.9	1240.6	1240.6	1244.6	1244.6
30°	4679.4	4319.8	2525.6	1276.9	1260.8	1240.6	1228.4	1216.3	1220.4	1232.5	1232.5
32.5°	4861.2	4356.1	2004.3	1188.0	1208.2	1180.0	1188.0	1184.0	1192.1	1212.3	1216.3
35°	5083.5	4372.3	1604.2	1135.5	1135.5	1111.3	1115.3	1099.1	1099.1	1111.3	1119.3
37.5°	5378.5	4380.4	1349.7	1107.2	1078.9	1066.8	1058.7	1038.5	1010.2	990.0	994.1
40°	5697.7	4400.6	1212.3	1087.0	1054.7	1050.6	1034.5	1006.2	925.4	860.7	856.7
42.5°	6122.0	4457.1	1143.6	1054.7	1054.7	1054.7	1030.4	905.2	840.5	796.1	792.0
45°	6550.3	4606.7	1107.2	1026.4	1050.6	1054.7	945.6	868.8	816.3	767.8	755.7
47.5°	7027.2	4820.8	1091.1	1010.2	1022.4	1030.4	889.0	852.6	792.0	735.4	723.3
50°	7500.0	5047.1	1074.9	981.9	981.9	929.4	876.9	836.5	775.9	715.2	707.2
52.5°	8001.0	5309.8	1058.7	933.5	929.4	872.8	864.8	832.4	767.8	691.0	674.8
55°	8437.5	5548.2	1030.4	876.9	872.8	816.3	856.7	816.3	719.3	630.4	614.2
57.5°	8853.7	5742.2	994.1	816.3	824.3	771.8	824.3	783.9	674.8	585.9	577.9
60°	9249.7	5944.2	945.6	763.7	763.7	731.4	783.9	731.4	630.4	541.5	529.4
62.5°	9366.9	5879.5	864.8	707.2	703.1	678.9	731.4	670.8	573.8	493.0	480.9
65°	8962.8	5548.2	767.8	650.6	638.5	618.3	654.6	598.1	509.2	444.5	440.5
67.5°	9019.4	5418.9	658.7	577.9	565.7	549.6	561.7	517.2	448.5	400.1	396.0
70°	9092.1	5277.5	557.6	509.2	480.9	452.6	480.9	444.5	396.0	355.6	351.6
72.5°	*9035.5*	*4885.5*	*460.7*	*428.3*	*408.1*	*375.8*	*412.2*	*383.9*	*343.5*	*311.2*	*303.1*
75°	8219.2	3927.8	375.8	351.6	327.3	307.1	331.4	323.3	290.9	286.9	258.6
77.5°	5528.0	2517.5	290.9	270.7	262.7	242.5	258.6	246.5	230.3	214.2	202.0
80°	2396.3	1127.4	210.1	189.9	181.8	169.7	185.9	181.8	173.8	161.6	157.6
82.5°	343.5	266.7	141.4	129.3	109.1	101.0	109.1	117.2	169.7	206.1	202.0
85°	97.0	80.8	68.7	60.6	48.5	40.4	44.5	72.7	97.0	60.6	52.5
87.5°	44.5	40.4	32.3	20.2	12.1	12.1	8.1	4.0	4.0	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

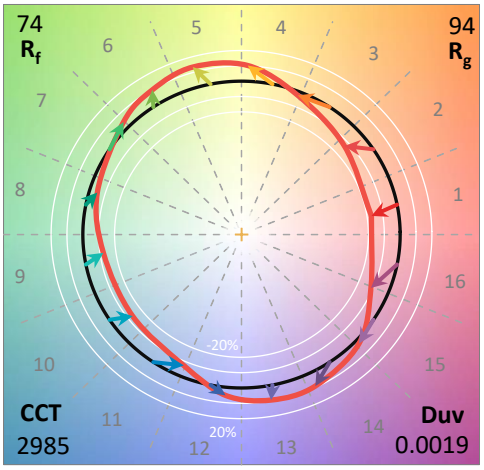
Test Information

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

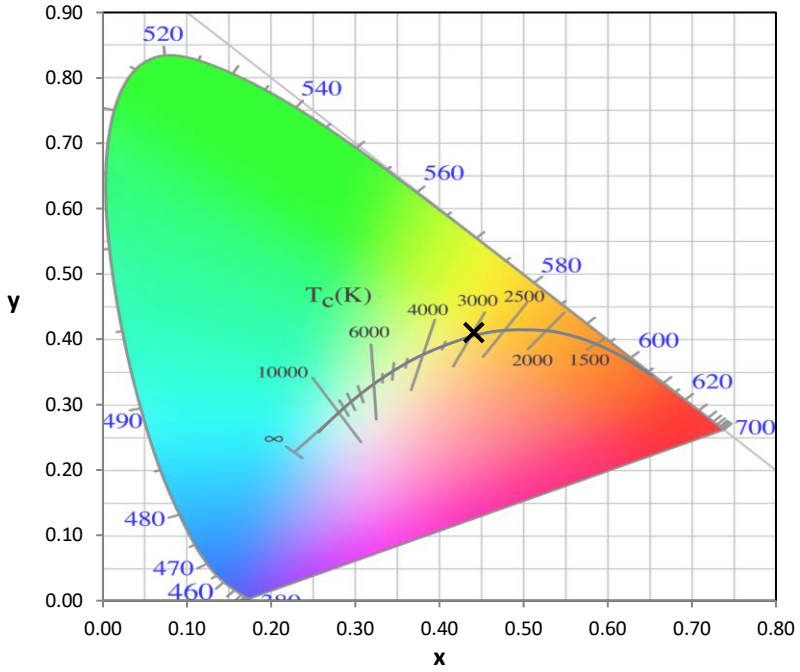
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

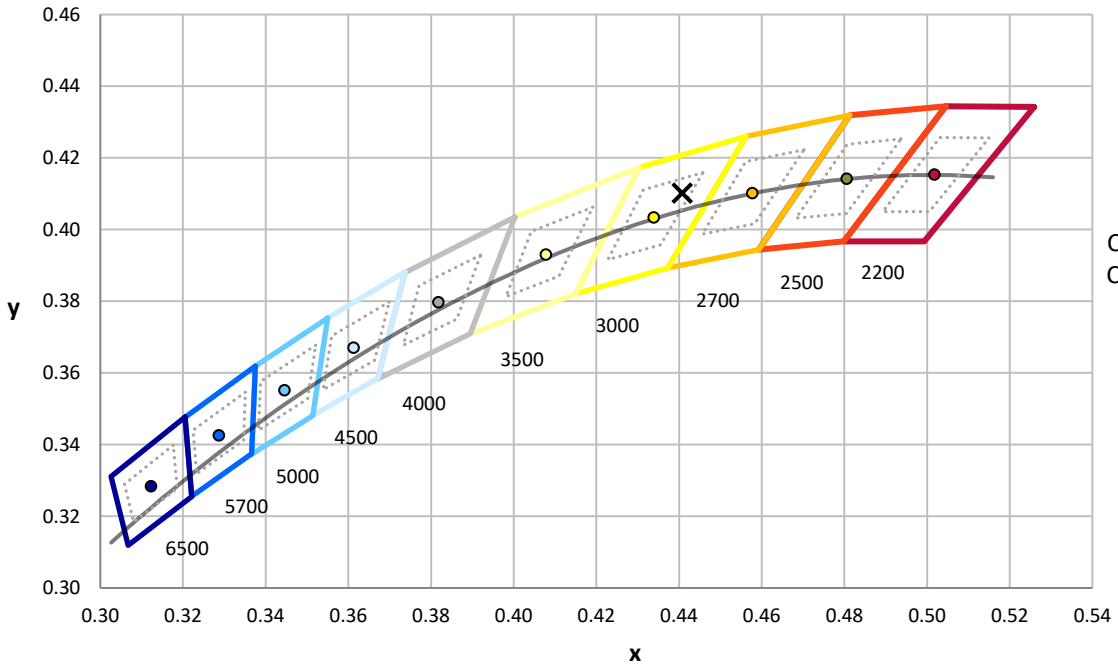
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

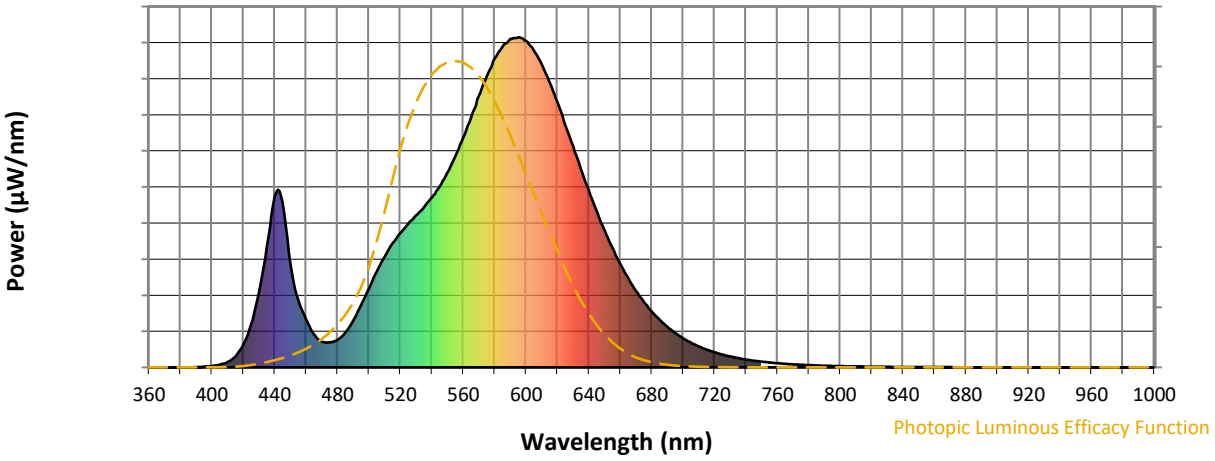


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

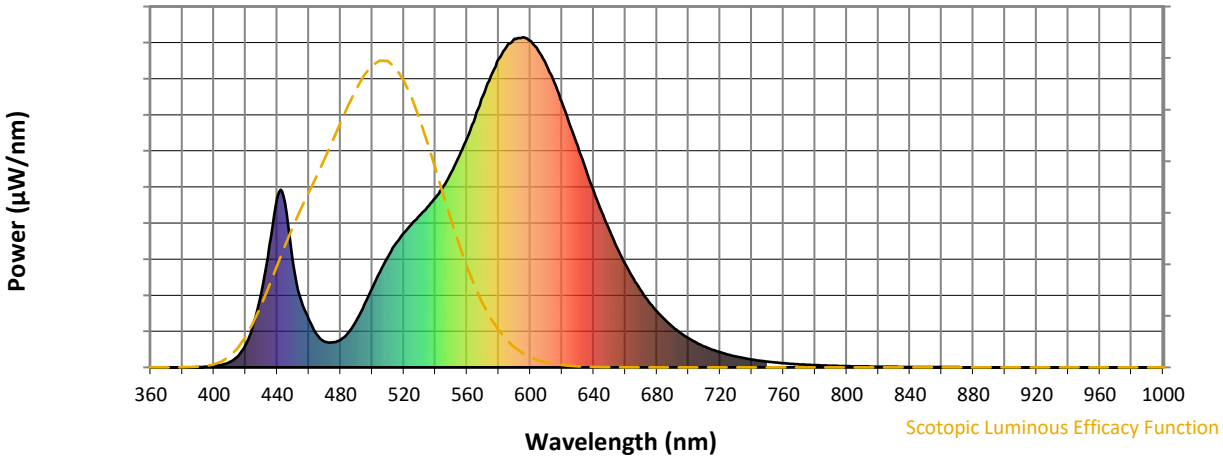


Photopic Lumens: NR

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

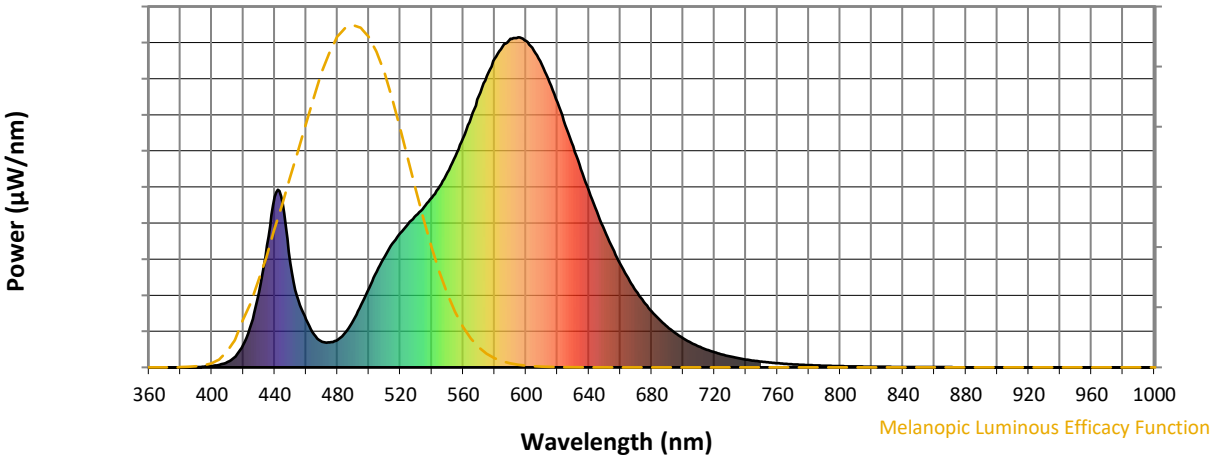


Scotopic Lumens: NR **S/P: 1.19**

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			

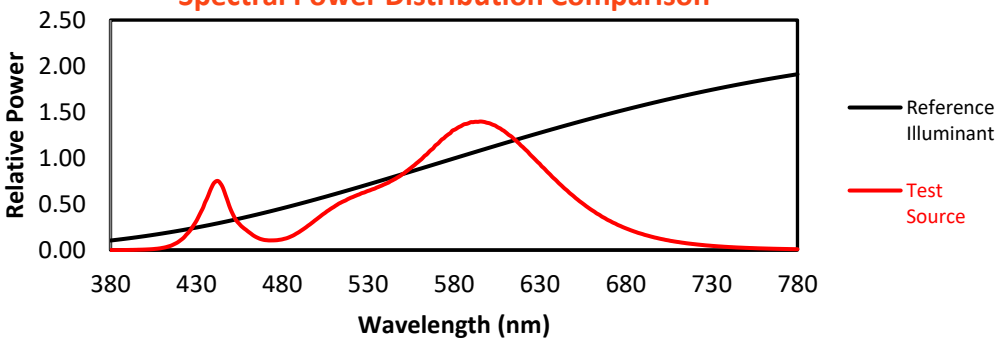
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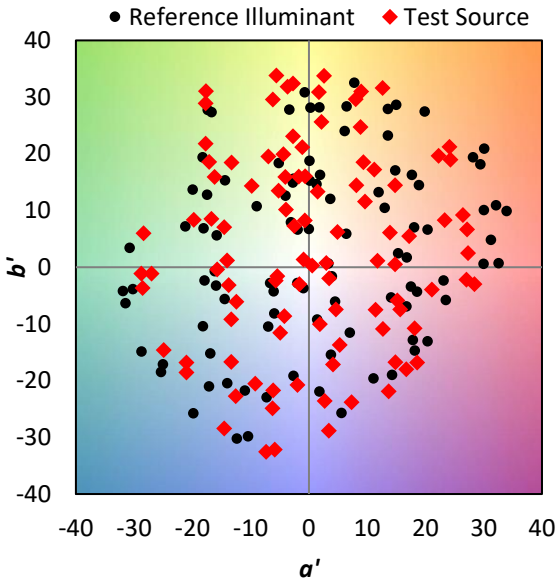
Summary

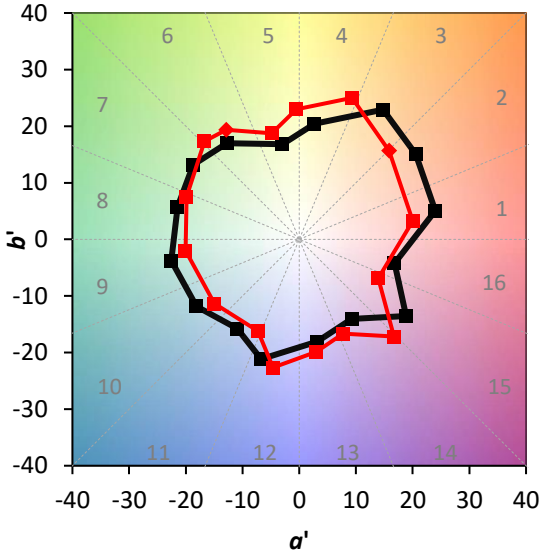
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

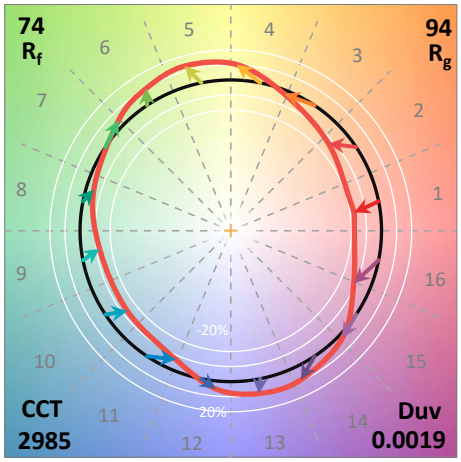
Spectral Power Distribution Comparison

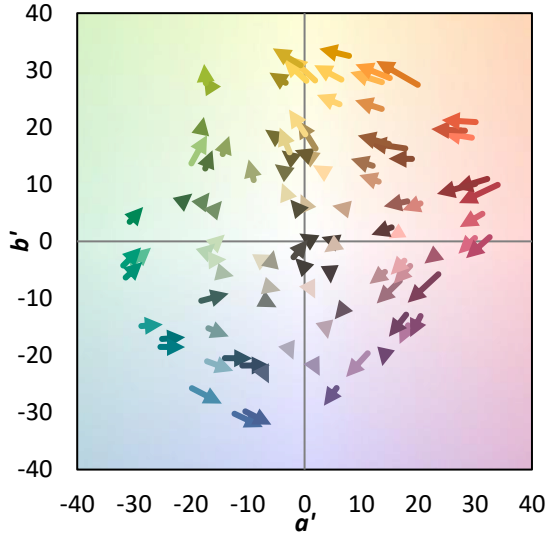


Color Vector Graphics







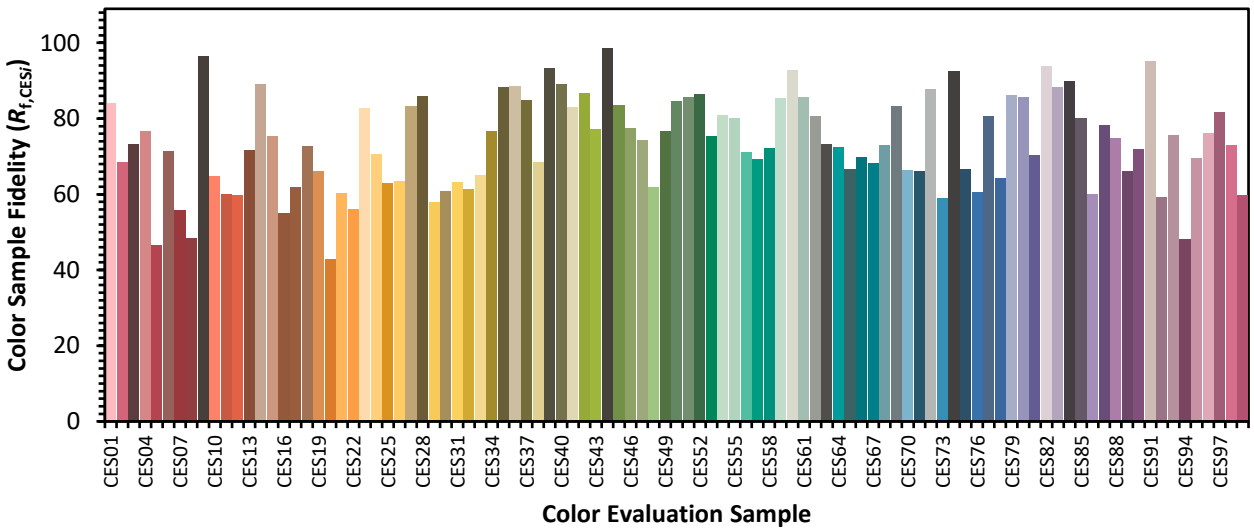


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Individual Sample Fidelity Index ($R_{f,i}$)

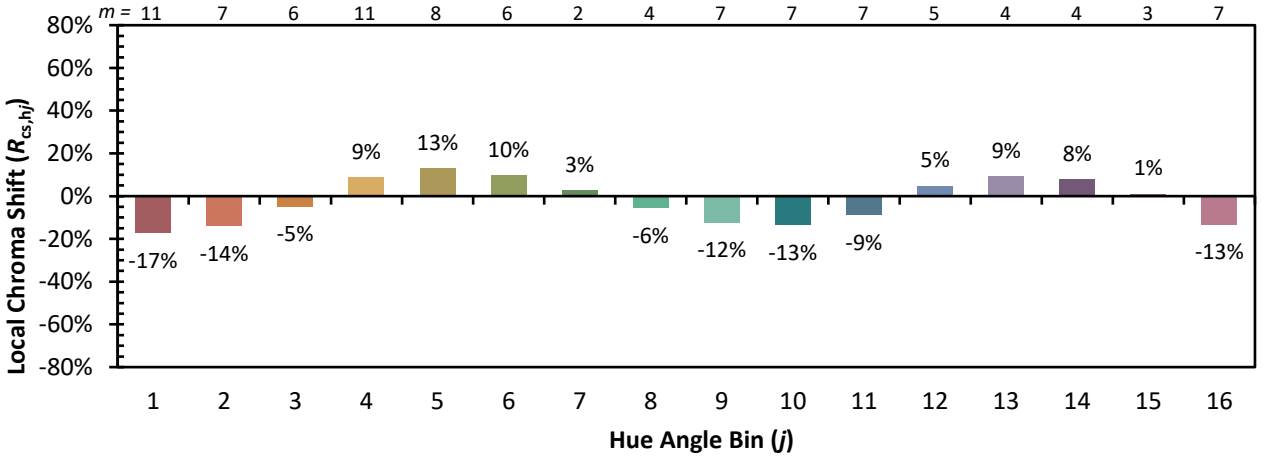
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

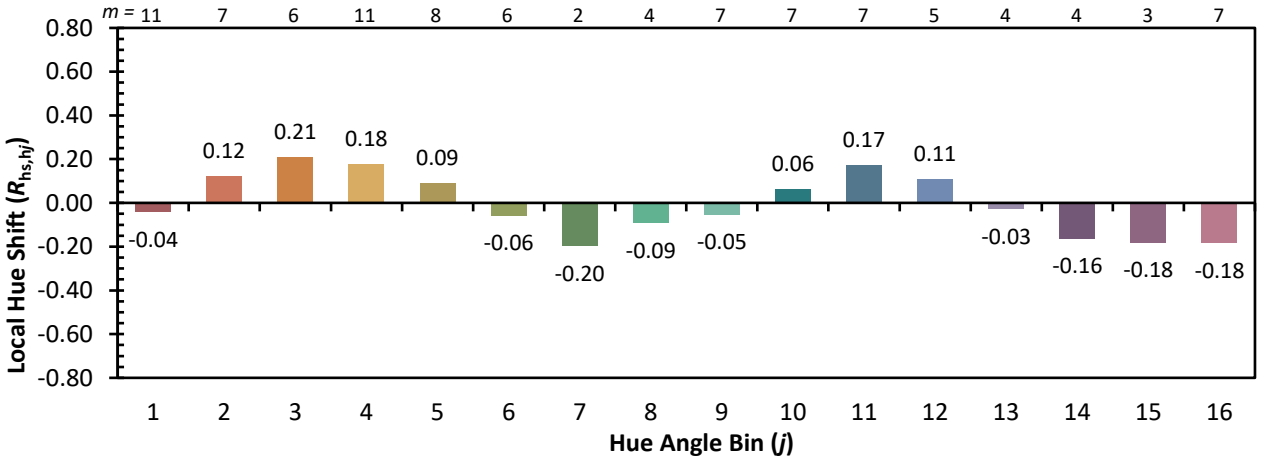


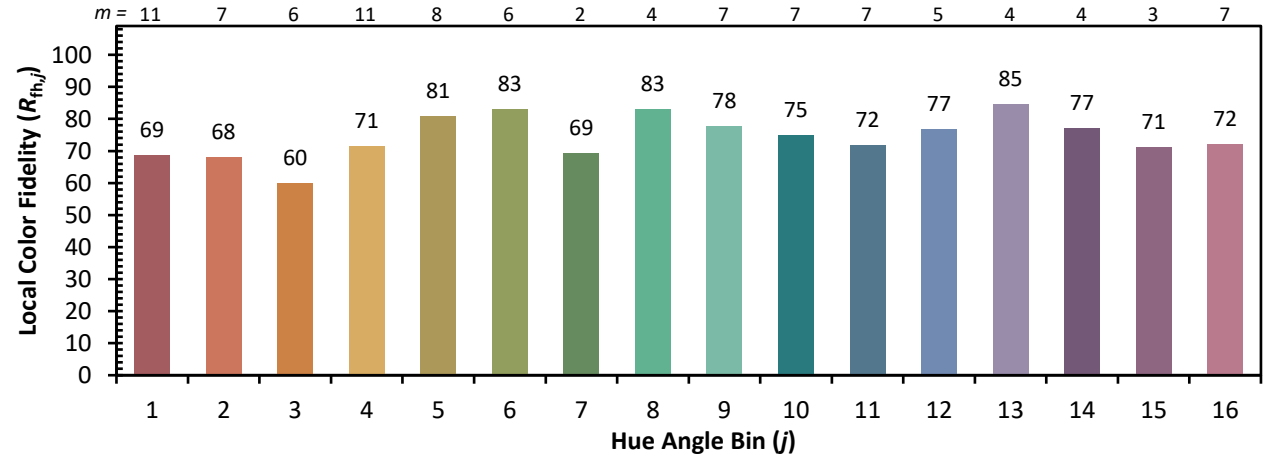
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Color Rendition by Hue-Angle Bin



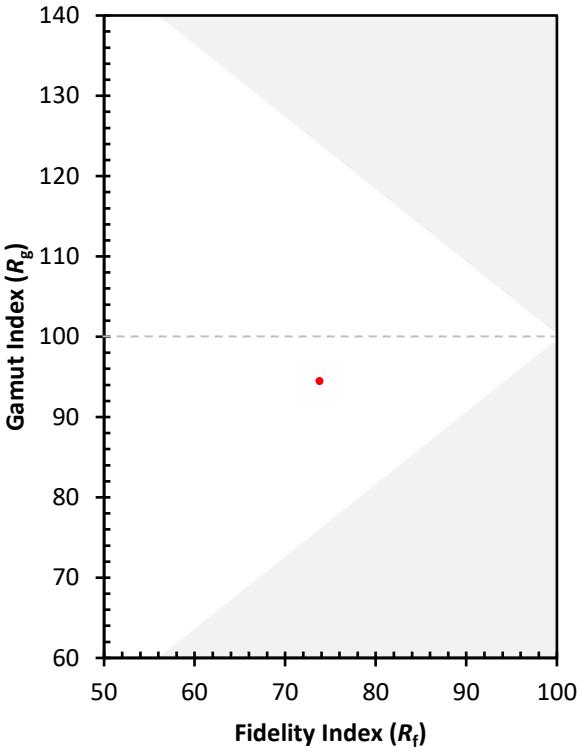


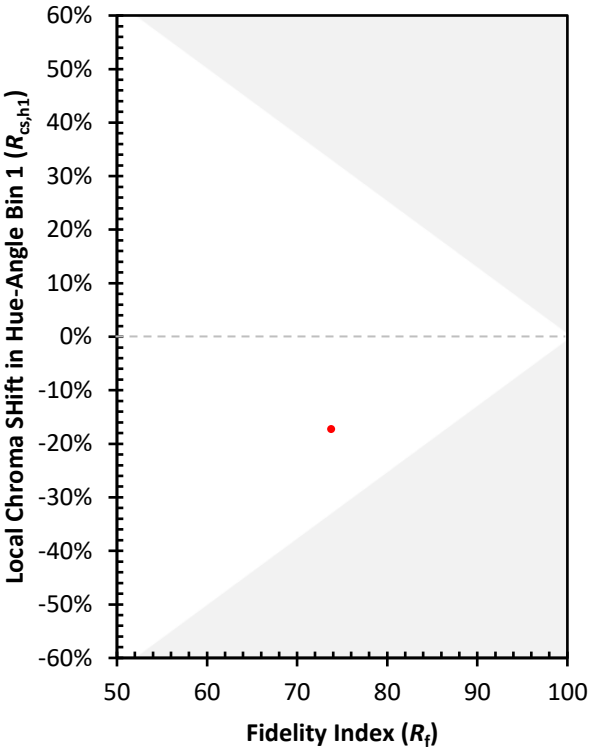


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Measure Comparisons





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