Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501032

Luminaire Tested: GSS-SB5D-730-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501032
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43665.2 lumens
Efficiency:	N/A
Efficacy:	144.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

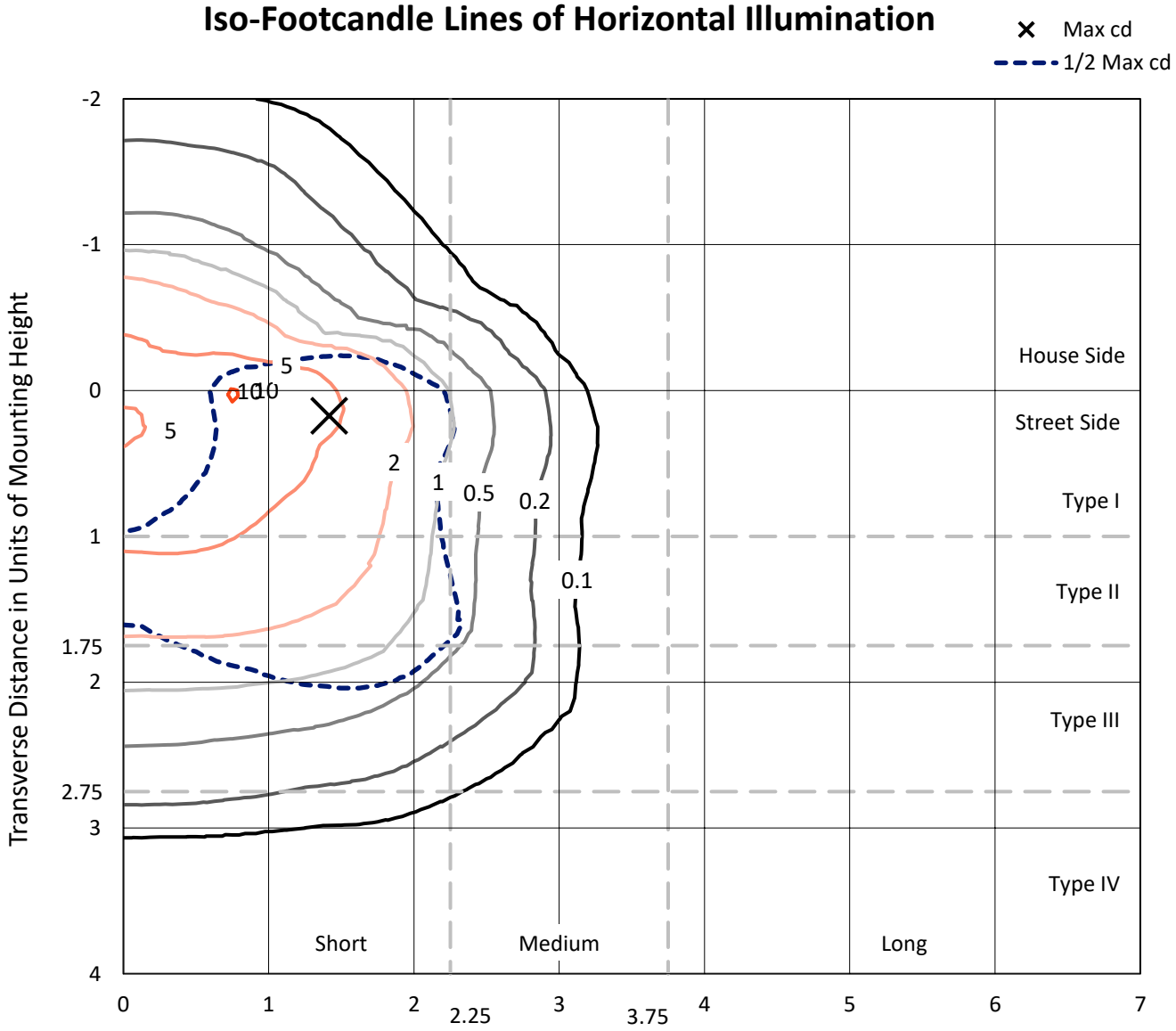
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501032
CATALOG NUMBER: GSS-SB5D-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



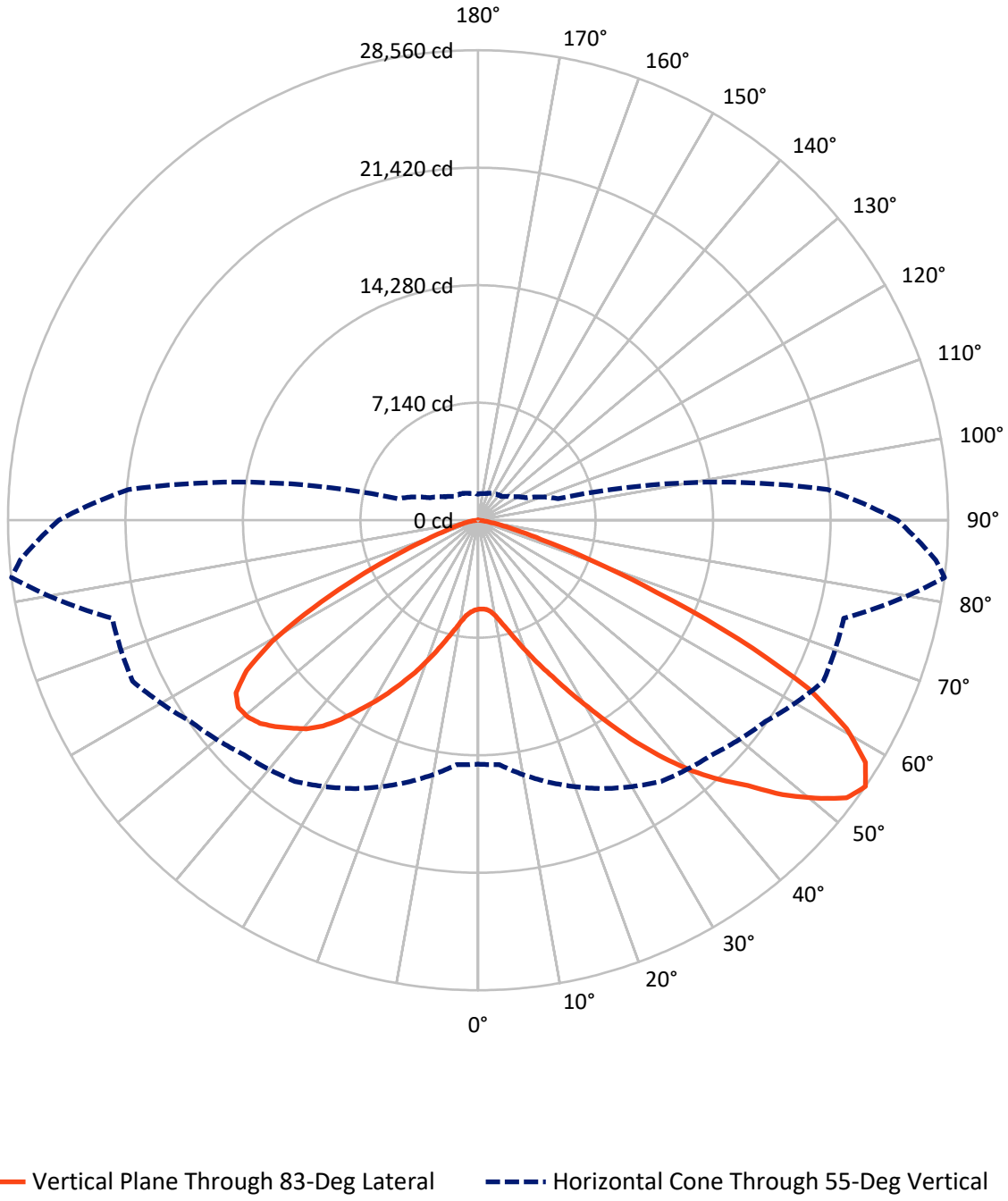
Based on 30 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1501032
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Luminous Intensity Polar Plot



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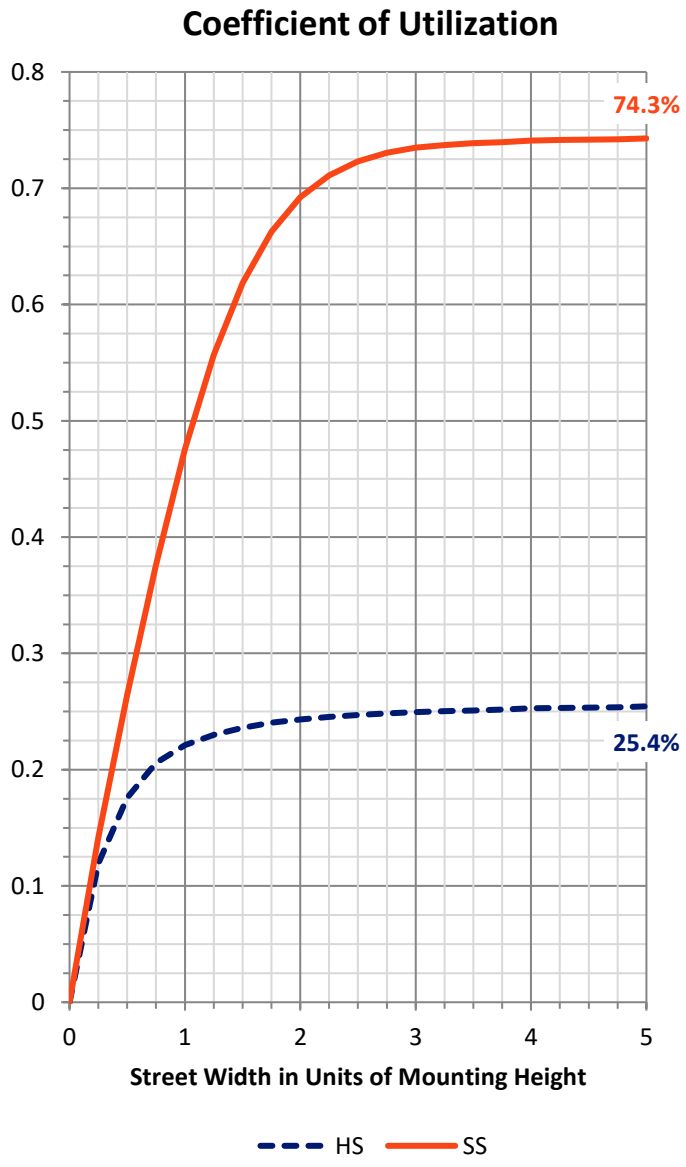
REPORT NUMBER: P1501032
CATALOG NUMBER: GSS-SB5D-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11205.4	0.0	11205.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	32459.8	0.0	32459.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	43665.2	0.0	43665.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	522.3	1.2
10°-20°	1701.4	3.9
20°-30°	3406.2	7.8
30°-40°	6060.1	13.9
40°-50°	9132.3	20.9
50°-60°	11128.4	25.5
60°-70°	8998.8	20.6
70°-80°	2464.7	5.6
80°-90°	251.0	0.6
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°	43665.2	100.0
0°-180°	43665.2	100.0



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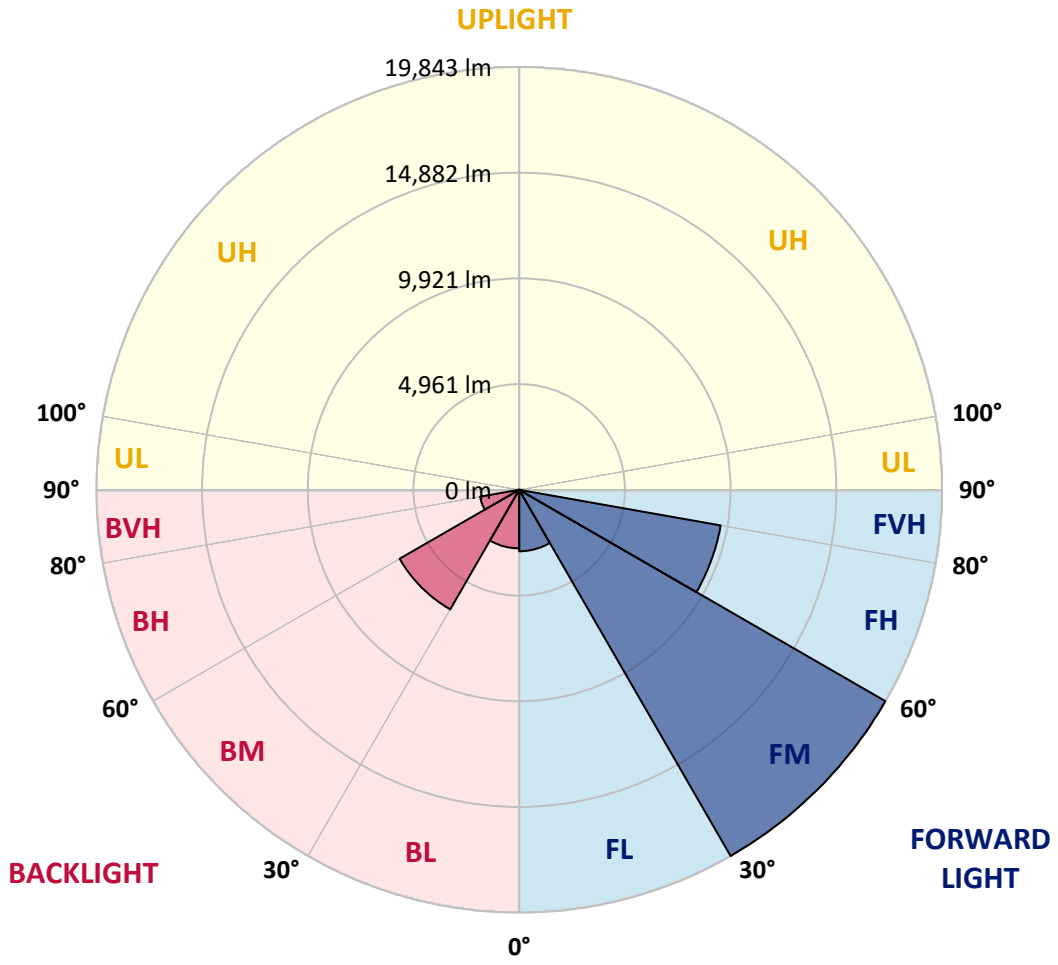
Scaled Data Report

REPORT NUMBER: P1501032
CATALOG NUMBER: GSS-SB5D-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2883.1	6.6			
FM	(30°-60°)	19842.8	45.4			
FH	(60°-80°)	9603.1	22.0			G4/12000
FVH	(80°-90°)	130.7	0.3			G2/225
BL	(0°-30°)	2746.7	6.3	B4/5000		
BM	(30°-60°)	6478.0	14.8	B4/8500		
BH	(60°-80°)	1860.4	4.3	B3/2500		G3/2500
BVH	(80°-90°)	120.3	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	*5405.3*	5405.3
2.5°	5250.0	5240.3	5230.6	5220.9	5240.3	5269.4	5298.5	5318.0	5366.5	*5405.3*	5385.9
5°	4832.7	4813.3	4832.7	4910.4	4978.3	5094.8	5211.2	5288.8	5395.6	*5444.1*	5463.5
7.5°	4464.0	4444.6	4464.0	4561.0	4677.5	4861.9	5104.5	5298.5	5492.6	*5609.1*	5628.5
10°	4464.0	4473.7	4473.7	4512.5	4570.7	4755.1	5046.2	5415.0	5754.6	*5919.6*	5958.4
12.5°	4609.5	4609.5	4609.5	4658.1	4696.9	4842.4	5172.4	5628.5	6171.9	*6414.5*	6443.7
15°	4803.6	4793.9	4823.0	4852.1	4920.1	5065.6	5395.6	5939.0	6628.0	*6996.8*	7035.6
17.5°	5075.3	5055.9	5085.1	5153.0	5250.0	5415.0	5744.9	6366.0	7258.8	*7724.6*	7782.8
20°	5376.2	5366.5	5424.7	5531.5	5667.3	5871.1	6249.6	6880.3	7976.9	*8568.9*	8675.6
22.5°	5735.2	5715.8	5822.6	6016.7	6201.0	6434.0	6890.1	7549.9	8801.8	*9510.2*	9617.0
25°	6142.8	6142.8	6288.4	6521.3	6802.7	7220.0	7676.1	8403.9	9772.2	*10529.2*	10694.1
27.5°	6812.4	6860.9	6919.2	7161.8	7559.6	8122.5	8607.7	9432.6	10830.0	*11781.0*	11839.2
30°	7899.3	7879.9	7976.9	8141.9	8471.9	9063.8	9791.6	10674.7	12169.2	*13168.7*	13314.3
32.5°	8879.4	8908.5	9044.4	9354.9	9752.8	10257.4	11130.8	12217.7	13624.8	*14779.6*	14847.6
35°	9869.3	9888.7	10150.7	10616.5	11208.5	11771.3	12722.3	13789.8	15206.6	*16574.9*	16759.3
37.5°	11257.0	11237.6	11499.6	11897.5	12693.2	13566.6	14333.3	15352.2	16720.5	*18321.7*	18535.2
40°	12295.3	12402.1	12897.0	13401.6	14148.9	15051.4	15701.6	16662.3	17962.7	*20029.7*	20223.8
42.5°	13362.8	13450.2	14110.1	14867.0	15653.0	16264.4	16769.0	17661.8	18952.5	*21543.5*	21650.3
45°	14245.9	14362.4	15119.3	16080.0	16895.2	17516.3	17690.9	18525.5	19961.7	*22999.2*	23164.2
47.5°	14808.8	14934.9	15827.7	16953.4	17788.0	18447.9	18389.6	19563.9	21038.9	*24930.3*	24872.1
50°	15196.9	15274.6	16245.0	17448.3	18535.2	18971.9	19224.2	20738.1	22145.2	*26551.0*	26337.5
52.5°	15478.4	15604.5	16487.6	17807.4	18952.5	19525.1	20204.4	22096.7	22911.9	*28035.7*	27560.2
55°	*14818.5*	*14915.5*	*16468.2*	*17991.8*	*19379.5*	*20136.4*	*21320.3*	*23154.5*	*23008.9*	*28559.8*	*27919.3*
57.5°	14139.2	14216.8	15653.0	17943.2	19845.3	20893.4	22591.6	23290.3	22145.2	*27754.3*	26948.8
60°	13285.2	13343.4	14779.6	17428.9	19855.0	21485.3	23241.8	22300.5	20544.0	*25726.1*	24959.5
62.5°	11713.1	11713.1	13294.9	16041.2	19369.8	21786.2	23067.1	20427.6	18399.4	*22533.4*	21475.6
65°	10160.4	10092.5	11159.9	13566.6	18079.1	21708.5	21757.0	18059.7	15070.8	*17380.4*	16555.5
67.5°	8471.9	8481.6	9112.3	11014.4	14643.8	20087.9	18991.3	13954.8	10500.1	*11703.4*	11276.4
70°	5735.2	5880.8	6521.3	7996.3	11043.5	14236.2	15119.3	9452.0	6550.4	*7268.5*	6919.2
72.5°	2183.5	2212.6	2959.8	4192.3	6977.4	8559.2	10548.6	5288.8	3833.2	*4007.9*	4027.3
75°	921.9	960.7	1261.6	1766.2	3095.7	4667.8	5550.9	2678.4	2329.0	*2397.0*	2377.6
77.5°	621.1	640.5	766.6	951.0	1397.4	1872.9	2319.3	1513.9	1426.5	*1339.2*	1300.4
80°	465.8	465.8	553.1	640.5	786.0	960.7	1009.2	766.6	854.0	*708.4*	689.0
82.5°	300.8	320.2	349.4	378.5	446.4	475.5	407.6	417.3	494.9	*368.8*	349.4
85°	145.6	155.3	165.0	174.7	174.7	165.0	145.6	184.4	252.3	*155.3*	145.6
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	9.7	9.7	9.7	*9.7*	9.7
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: P1501032
CATALOG NUMBER: GSS-SB5D-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3	5405.3
2.5°	5415.0	5453.8	5482.9	5502.3	5550.9	5541.2	5570.3	5589.7	5609.1	5638.2	5599.4
5°	5512.0	5580.0	5657.6	5715.8	5774.1	5803.2	5812.9	5832.3	5842.0	5861.4	5851.7
7.5°	5725.5	5803.2	5919.6	5977.8	6026.4	6026.4	5997.3	5987.6	5958.4	5977.8	5977.8
10°	6084.6	6201.0	6327.2	6336.9	6278.7	6210.8	6104.0	6045.8	5968.1	5948.7	5929.3
12.5°	6608.6	6763.9	6860.9	6793.0	6589.2	6336.9	6055.5	5793.5	5589.7	5502.3	5482.9
15°	7200.6	7394.7	7414.1	7220.0	6851.2	6239.9	5647.9	5356.8	5250.0	5250.0	5240.3
17.5°	8015.8	8151.6	8074.0	7608.2	6783.3	5783.8	5356.8	5308.3	5337.4	5376.2	5376.2
20°	8869.7	9025.0	8704.8	7879.9	6366.0	5512.0	5385.9	5424.7	5492.6	5531.5	5521.7
22.5°	9888.7	9966.3	9345.2	7889.6	5919.6	5444.1	5444.1	5492.6	5541.2	5599.4	5599.4
25°	10936.7	10907.6	9937.2	7530.5	5667.3	5424.7	5405.3	5444.1	5463.5	5492.6	5482.9
27.5°	12111.0	11955.7	10393.3	6958.0	5589.7	5366.5	5269.4	5230.6	5250.0	5279.1	5288.8
30°	13459.9	13091.1	10762.1	6598.9	5560.6	5230.6	4997.7	4891.0	4871.6	4910.4	4910.4
32.5°	15022.3	14226.5	10985.3	6550.4	5531.5	4988.0	4677.5	4473.7	4434.9	4454.3	4502.8
35°	16623.5	15594.8	10927.0	6676.6	5541.2	4793.9	4337.8	4066.1	4027.3	4046.7	4095.2
37.5°	18302.3	16895.2	10703.8	6870.6	5463.5	4531.9	4027.3	3697.3	3639.1	3677.9	3697.3
40°	19602.7	17991.8	10150.7	6948.3	5327.7	4202.0	3668.2	3386.8	3231.5	3221.8	3270.3
42.5°	20806.0	18855.5	9549.0	6822.1	5046.2	3852.6	3299.5	3018.0	2775.4	2591.0	2591.0
45°	22009.4	19728.8	8937.7	6463.1	4580.4	3483.8	2911.3	2532.8	2251.4	2115.5	2125.2
47.5°	23212.7	20573.1	8209.8	5919.6	4114.6	3095.7	2494.0	2193.2	1999.1	1892.3	1892.3
50°	24328.7	21184.5	7278.2	5055.9	3580.9	2707.5	2202.9	2028.2	1882.6	1785.6	1766.2
52.5°	25308.8	21592.1	6016.7	4007.9	2998.6	2270.8	2047.6	1911.7	1805.0	1698.3	1669.1
55°	*25483.5*	*21320.3*	*5036.5*	*3221.8*	*2474.6*	*2037.9*	*1931.2*	*1814.7*	*1669.1*	*1620.6*	*1591.5*
57.5°	24406.3	19884.1	4250.5	2717.2	2115.5	1872.9	1834.1	1698.3	1581.8	1533.3	1504.2
60°	22572.2	17273.7	3513.0	2329.0	1882.6	1717.7	1766.2	1630.3	1445.9	1416.8	1387.7
62.5°	19272.7	13479.3	2804.5	1960.3	1708.0	1601.2	1649.7	1455.6	1300.4	1261.6	1251.9
65°	14983.4	9646.1	2358.1	1727.4	1572.1	1484.8	1465.3	1290.7	1174.2	1145.1	1145.1
67.5°	10461.2	6133.1	1970.0	1581.8	1397.4	1339.2	1329.5	1213.0	1135.4	1106.3	1106.3
70°	6404.8	3716.7	1659.4	1445.9	1232.4	1125.7	1193.6	1174.2	1057.8	1028.7	1019.0
72.5°	3328.6	2222.3	1455.6	1329.5	1038.4	960.7	1067.5	1077.2	980.1	1019.0	1009.2
75°	1931.2	1543.0	1271.3	1174.2	824.9	805.5	931.6	1028.7	951.0	980.1	960.7
77.5°	1106.3	989.8	980.1	960.7	650.2	659.9	834.6	921.9	815.2	844.3	776.3
80°	611.4	640.5	679.3	601.7	456.1	514.3	669.6	737.5	621.1	611.4	562.8
82.5°	320.2	397.9	456.1	388.2	262.0	310.5	456.1	456.1	397.9	378.5	368.8
85°	145.6	165.0	213.5	194.1	97.0	116.5	213.5	232.9	203.8	184.4	174.7
87.5°	9.7	9.7	9.7	9.7	9.7	9.7	19.4	29.1	9.7	9.7	9.7
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

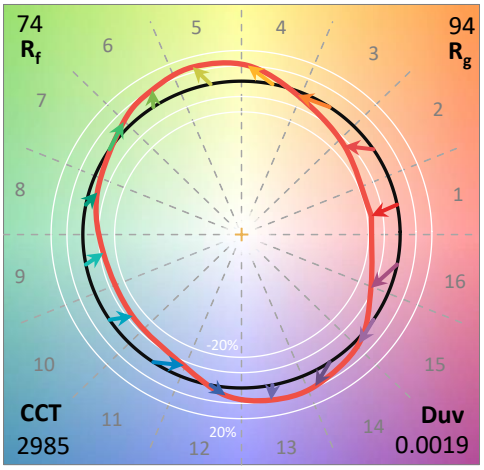
Test Information

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

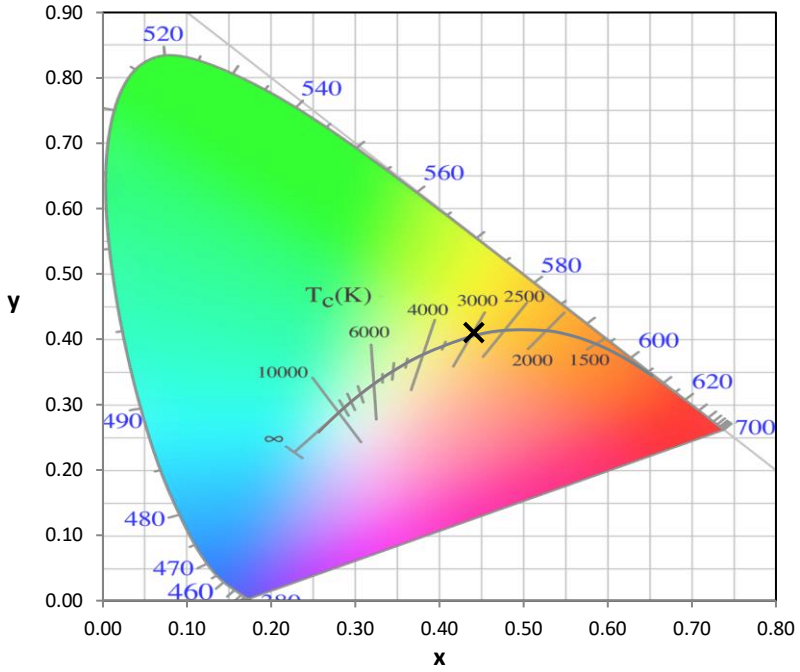
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

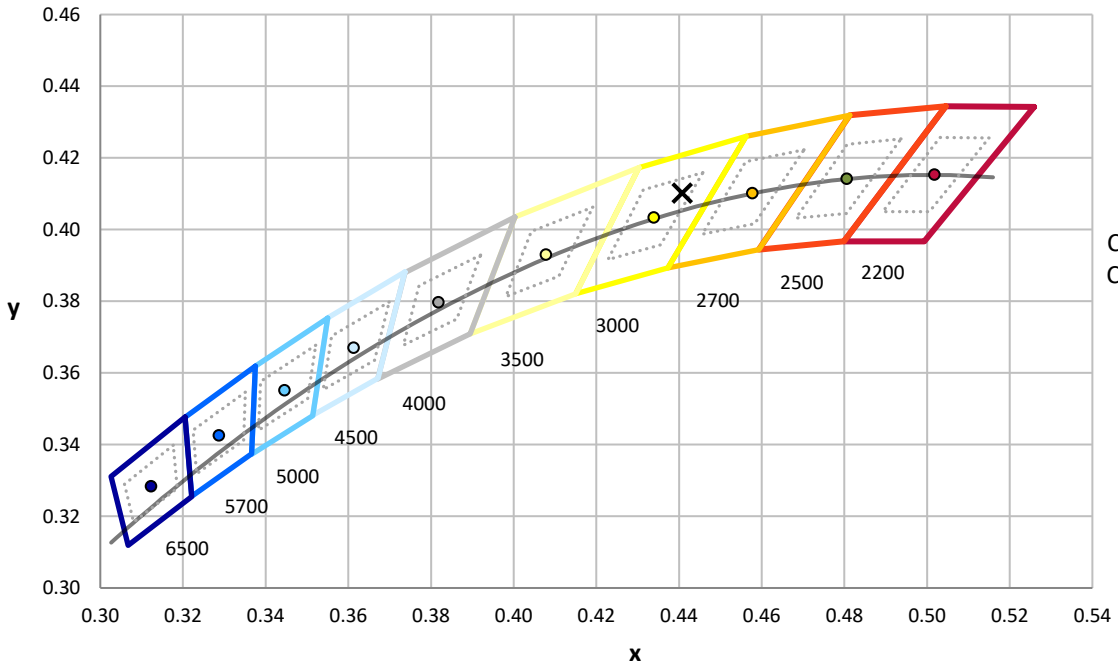
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

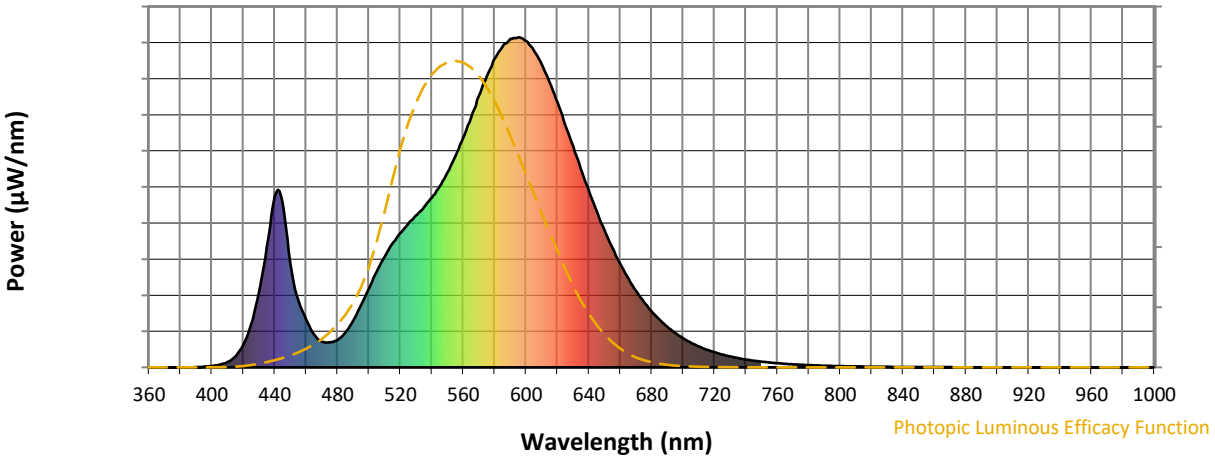


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

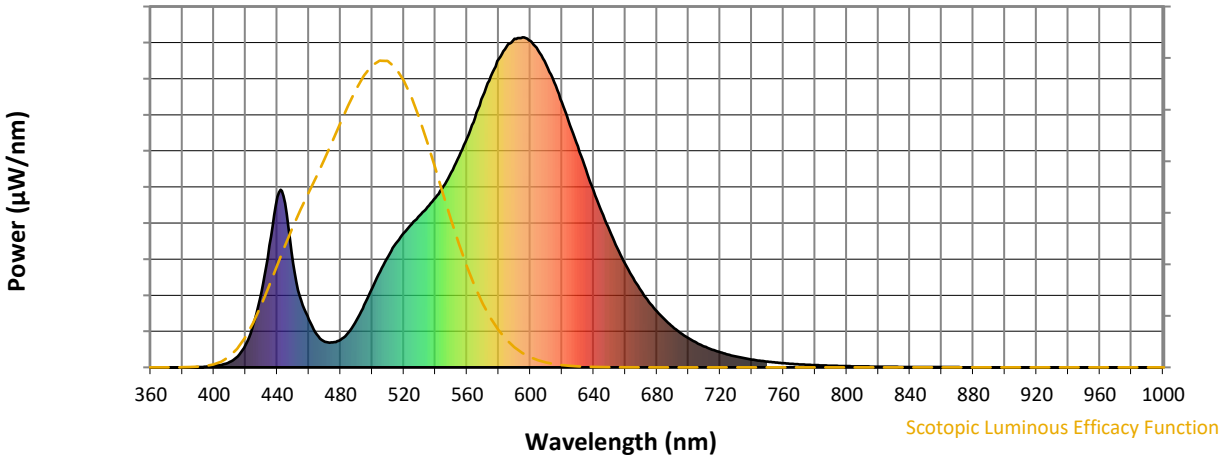


Photopic Lumens: NR

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

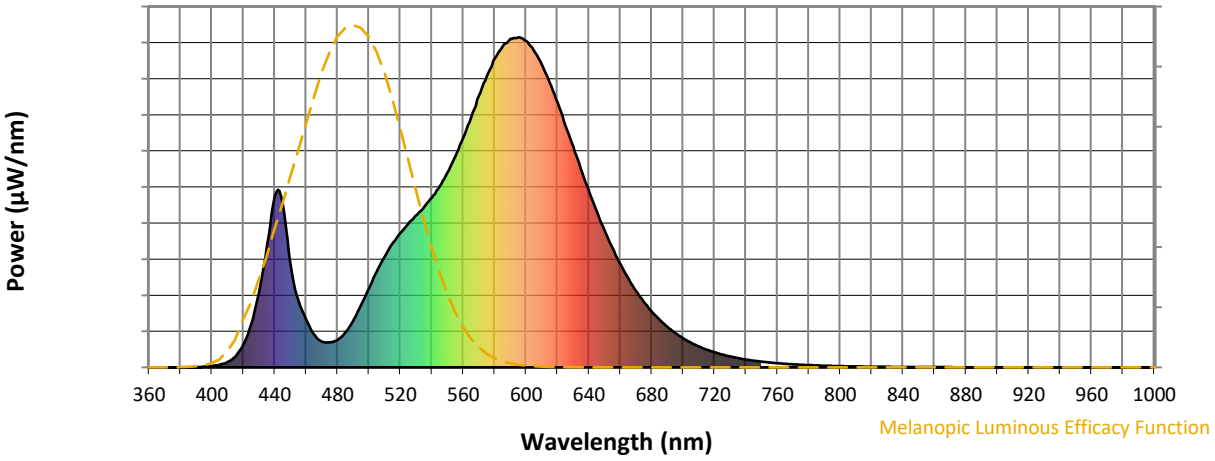


Scotopic Lumens: NR **S/P: 1.19**

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			

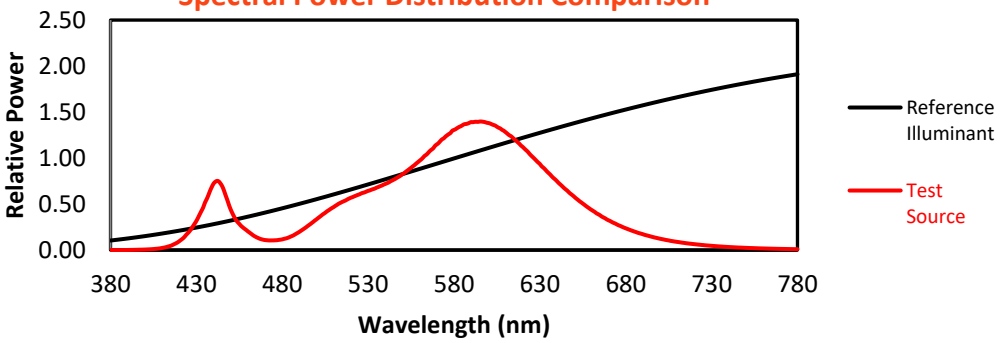
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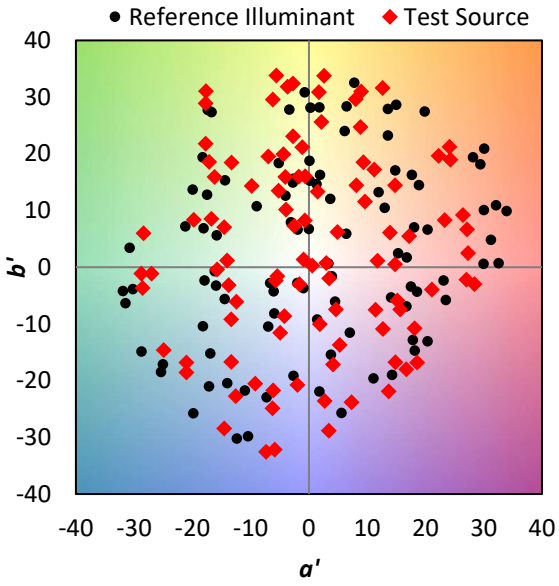
Summary

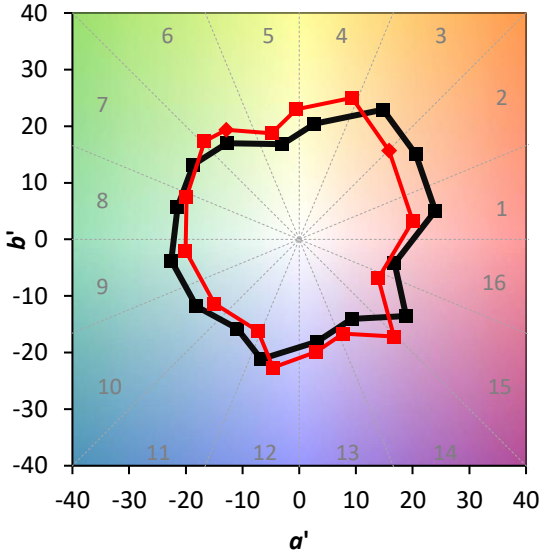
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

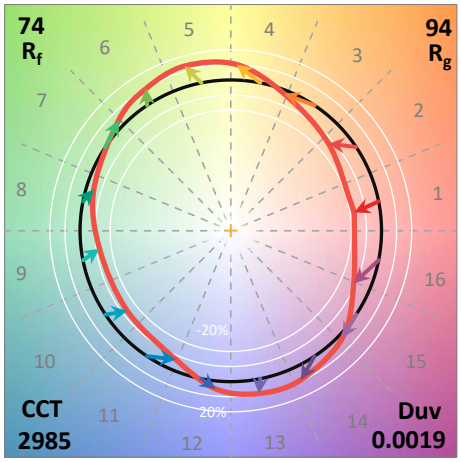
Spectral Power Distribution Comparison

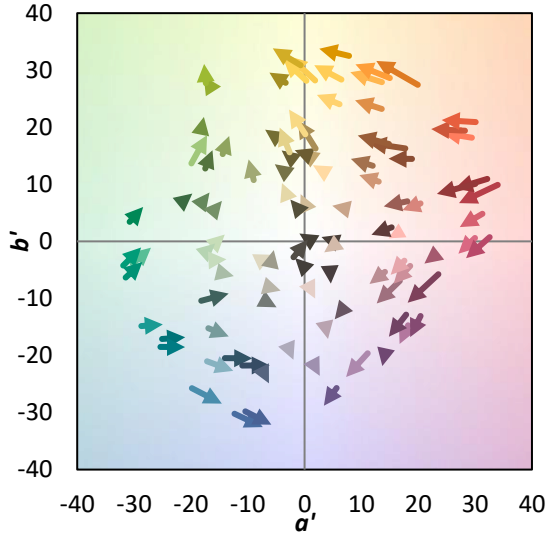


Color Vector Graphics







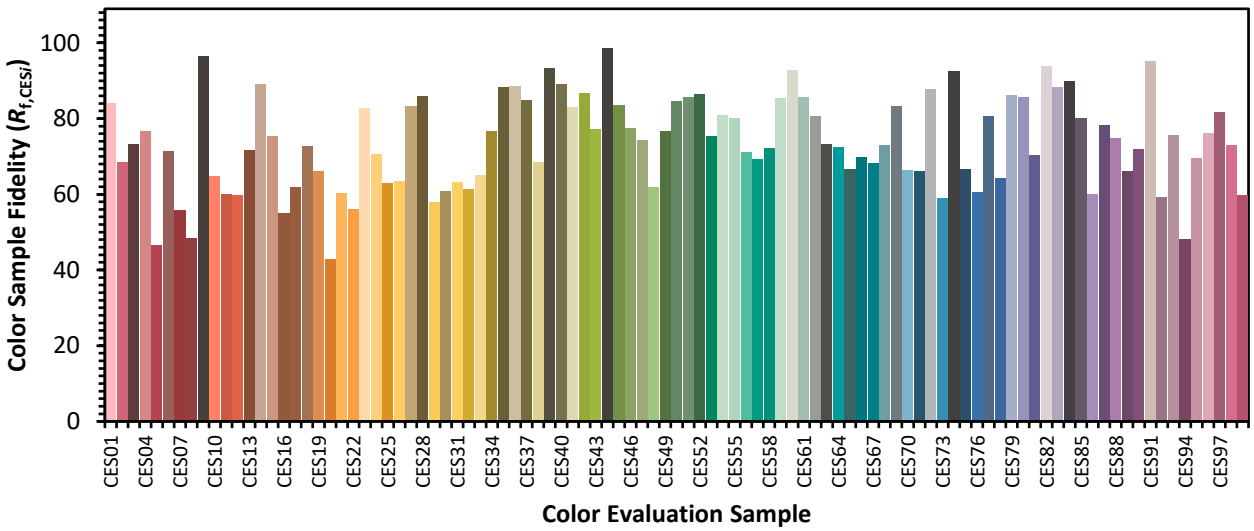


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Individual Sample Fidelity Index ($R_{f,i}$)

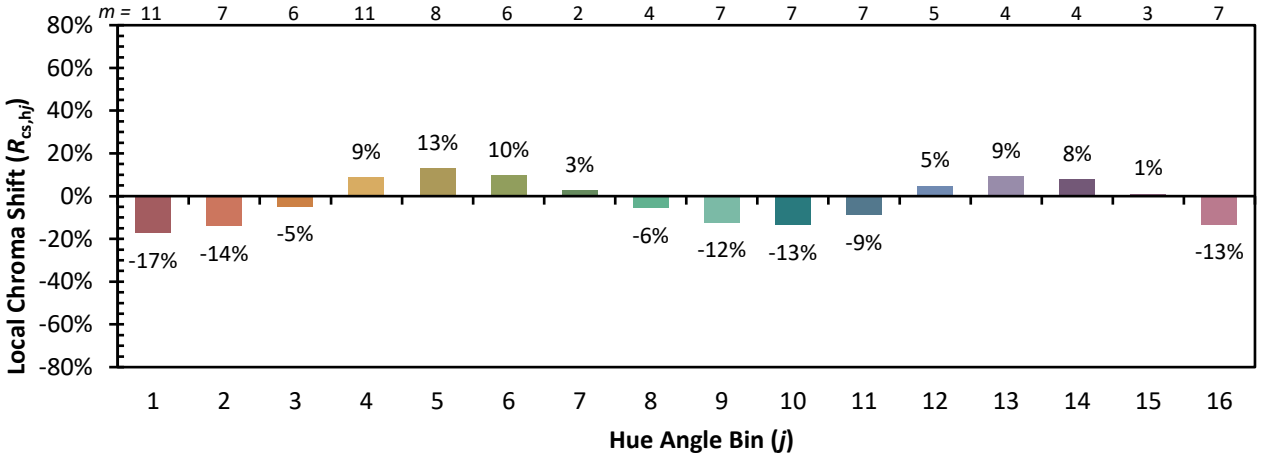
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

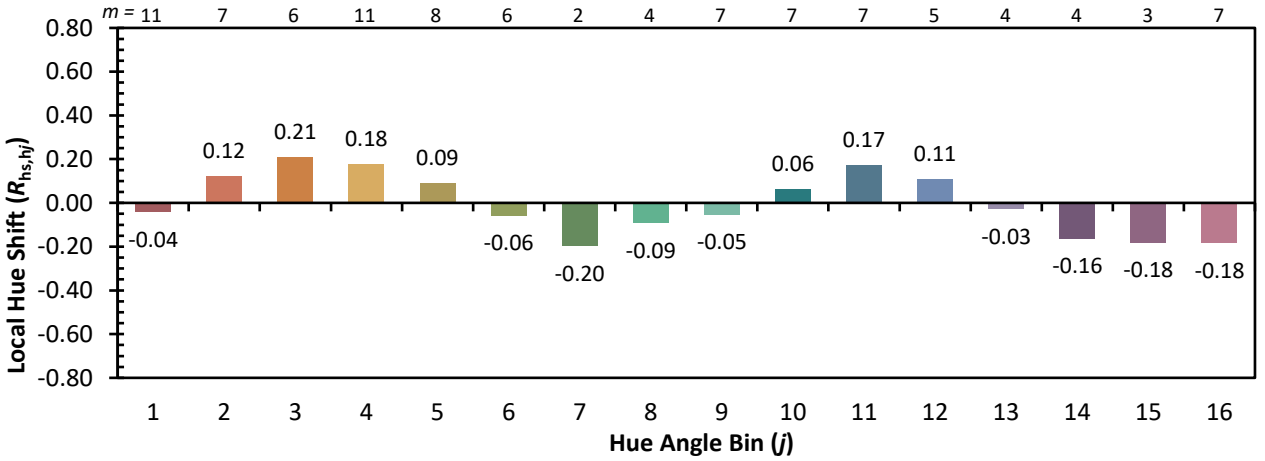


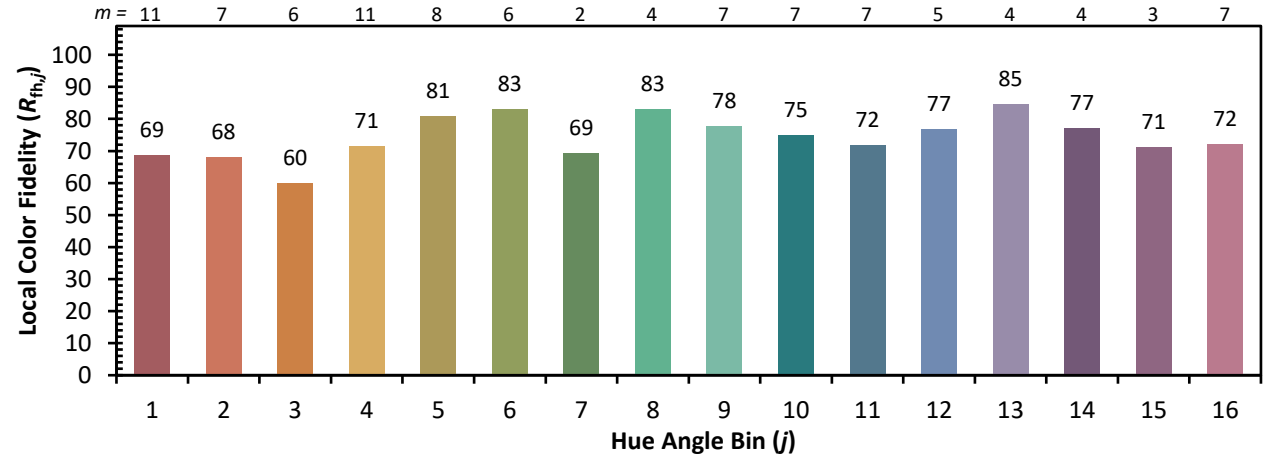
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Color Rendition by Hue-Angle Bin



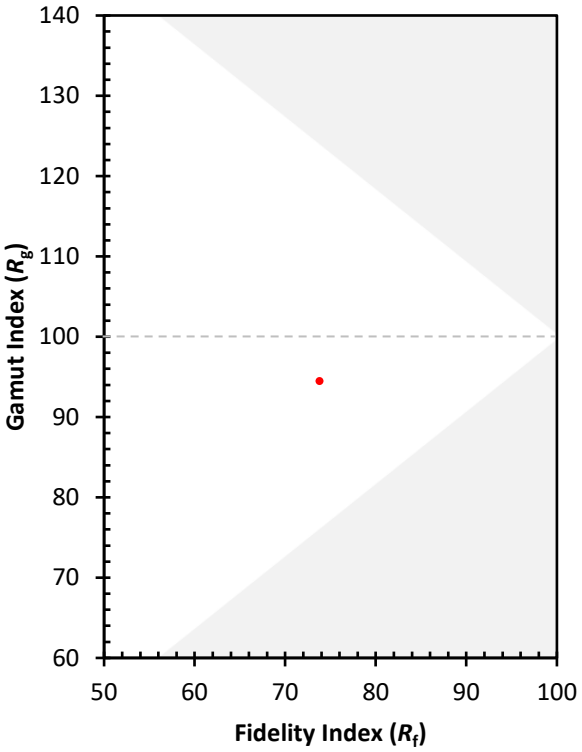


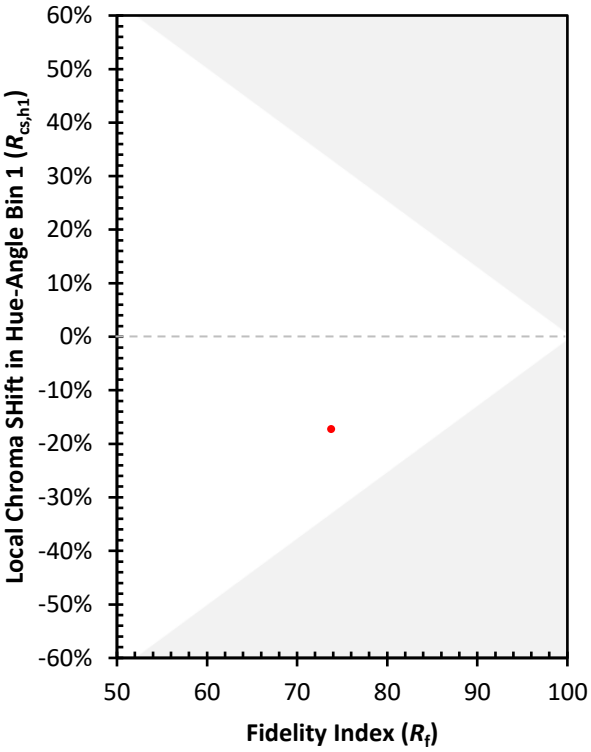


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Measure Comparisons





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