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: P1502543

Luminaire Tested: GSS-SB5C-727-U-T4LG-HSS

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:	P1502543
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27038.6 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

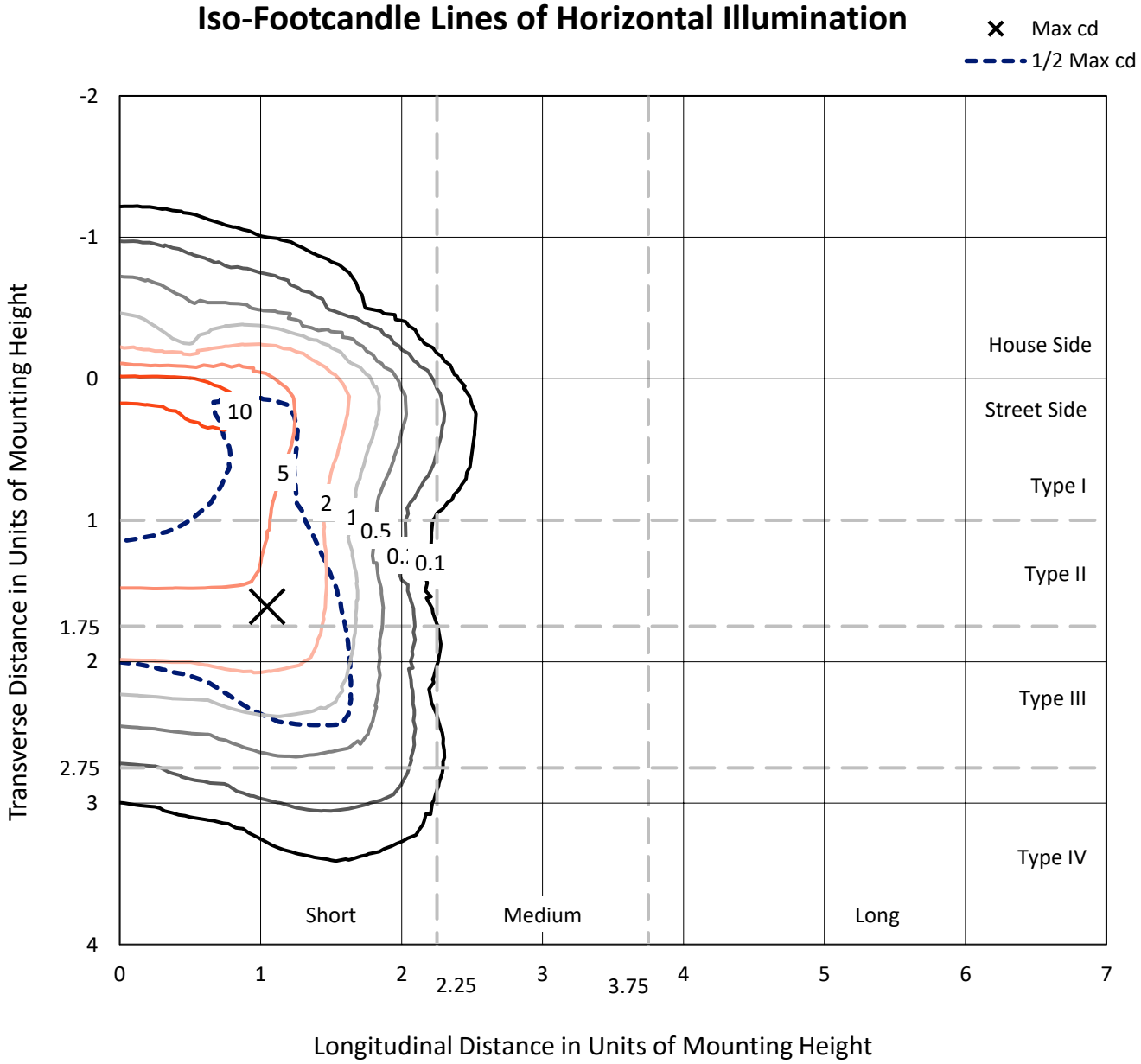
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502543
CATALOG NUMBER: GSS-SB5C-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



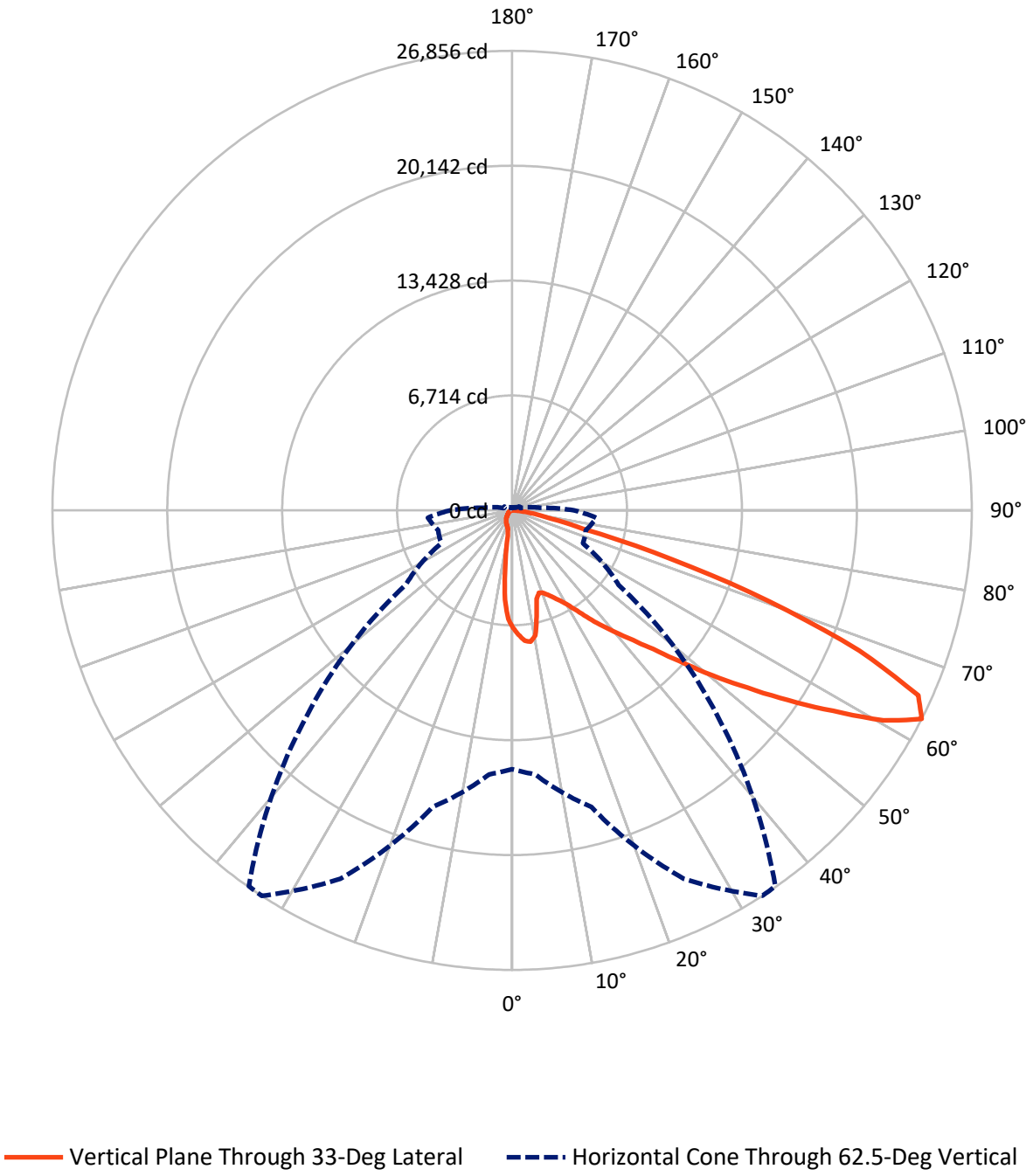
Based on 25 foot mounting height. Maximum calculated value = 13.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502543
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Luminous Intensity Polar Plot



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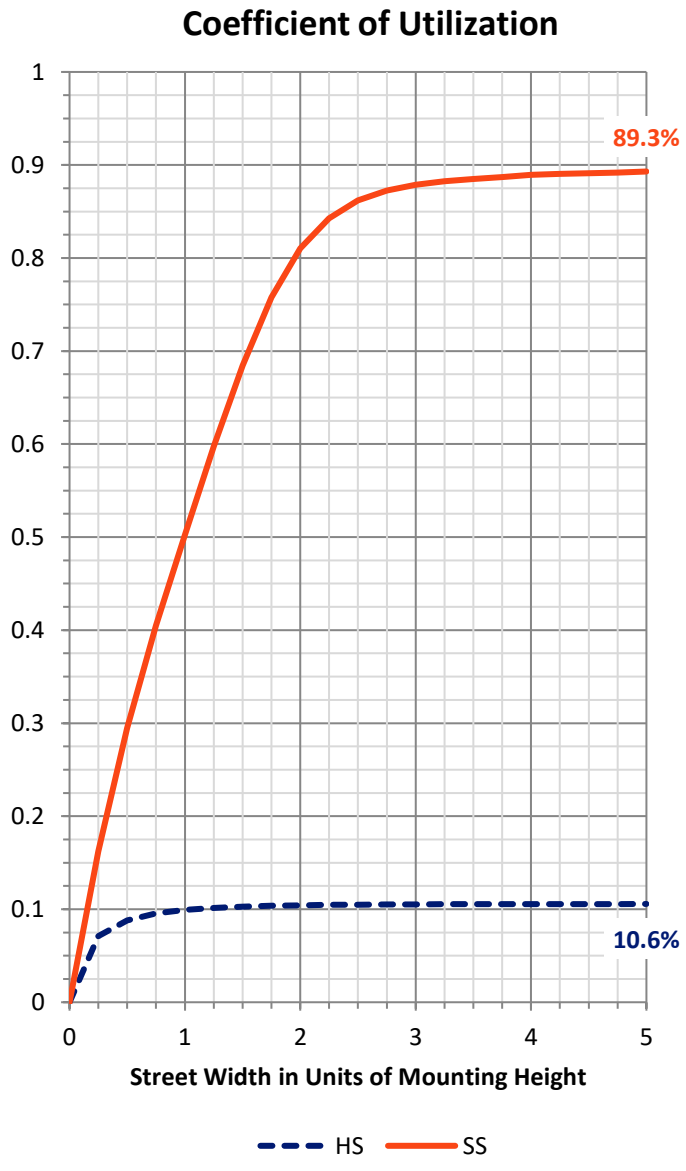
REPORT NUMBER: P1502543
CATALOG NUMBER: GSS-SB5C-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2877.1	0.0	2877.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	24161.5	0.0	24161.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	27038.6	0.0	27038.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	583.9	2.2
10°-20°	1303.0	4.8
20°-30°	2100.1	7.8
30°-40°	3493.7	12.9
40°-50°	5521.9	20.4
50°-60°	7418.5	27.4
60°-70°	5446.0	20.1
70°-80°	1077.8	4.0
80°-90°	93.7	0.3
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°	27038.6	100.0
0°-180°	27038.6	100.0



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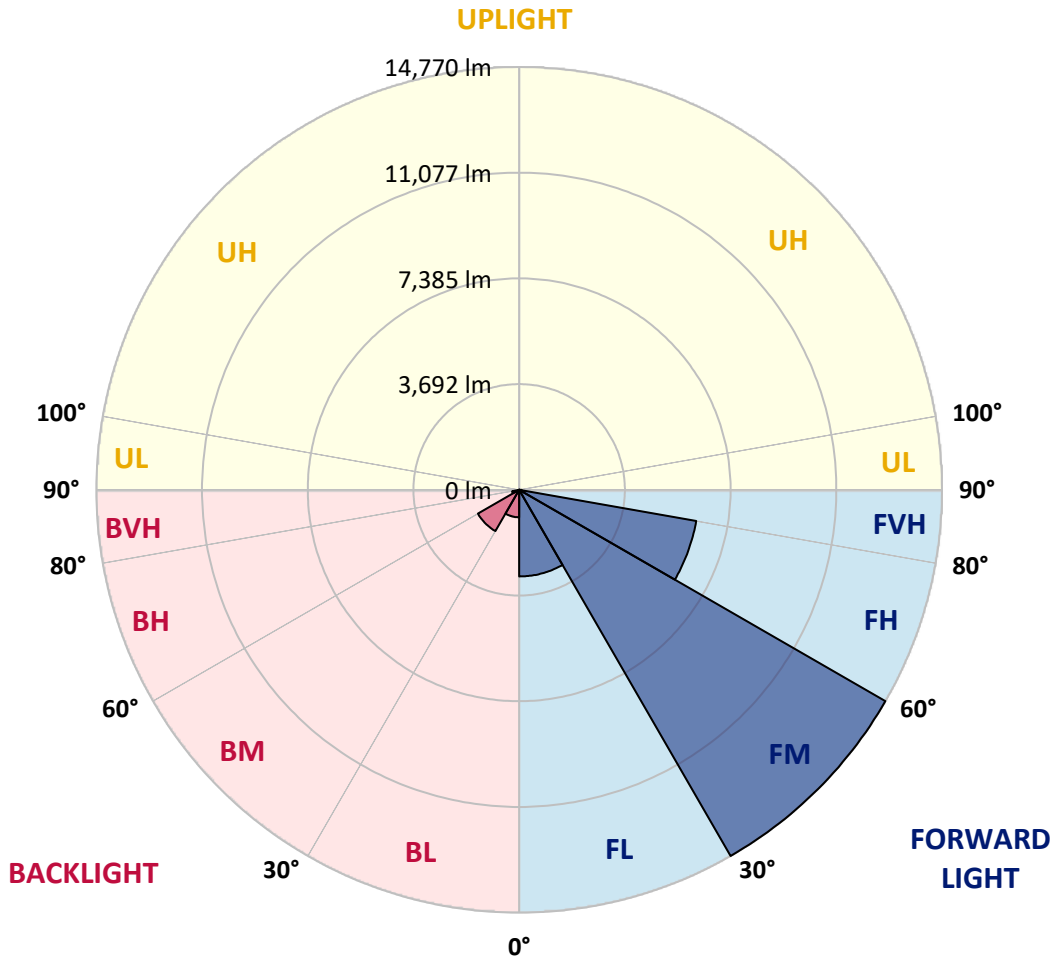
Scaled Data Report

REPORT NUMBER: P1502543
CATALOG NUMBER: GSS-SB5C-727-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3027.1	11.2			
FM	(30°-60°)	14769.8	54.6			
FH	(60°-80°)	6278.0	23.2			G3/7500
FVH	(80°-90°)	86.6	0.3			G1/100
BL	(0°-30°)	959.9	3.6	B2/1000		
BM	(30°-60°)	1664.3	6.2	B2/2500		
BH	(60°-80°)	245.8	0.9	B1/500		G1/500
BVH	(80°-90°)	7.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1
2.5°	7317.4	7347.8	7347.8	7286.9	7271.7	7241.2	7210.8	7203.1	7104.2	7028.0	6951.9
5°	7690.5	7682.8	7675.2	7644.8	7652.4	7614.3	7591.5	7553.4	7385.9	7271.7	7066.1
7.5°	7530.6	7599.1	7629.5	7713.3	7751.4	7743.8	7804.7	7819.9	7675.2	7515.3	7203.1
10°	6487.4	6449.3	6723.4	7081.3	7439.2	7522.9	7850.4	8025.5	7972.2	7827.5	7424.0
12.5°	5139.7	5177.7	5368.1	5786.9	6373.2	6555.9	7500.1	8193.0	8345.3	8253.9	7728.5
15°	4705.6	4705.6	4804.6	5002.6	5352.9	5528.0	6693.0	8170.2	8741.2	8748.8	8109.2
17.5°	4614.3	4629.5	4713.3	4842.7	5071.1	5147.3	5962.0	7835.1	9129.6	9266.6	8535.6
20°	4629.5	4652.3	4743.7	4926.5	5147.3	5238.6	5771.6	7408.7	9457.0	9830.1	8984.9
22.5°	4682.8	4675.2	4835.1	5078.7	5360.5	5444.2	5931.5	7233.6	9731.1	10477.3	9510.3
25°	4743.7	4751.3	4956.9	5299.6	5642.2	5741.2	6289.4	7393.5	9929.1	11170.2	10043.3
27.5°	4926.5	4949.3	5200.6	5573.7	5977.2	6106.7	6753.9	7812.3	10271.7	11840.3	10622.0
30°	5208.2	5231.0	5520.4	5969.6	6403.6	6601.6	7332.6	8337.7	10781.9	12616.9	11215.9
32.5°	5535.6	5566.1	5939.2	6456.9	6982.3	7172.7	7995.0	9137.2	11459.5	13408.8	11832.6
35°	5946.8	6030.5	6434.1	7050.9	7759.0	7941.7	8809.8	10043.3	12342.8	14116.9	12358.0
37.5°	6510.2	6578.8	7073.7	7842.7	8558.5	8802.1	9723.5	10995.1	13142.3	14748.9	12784.4
40°	7195.5	7256.4	7812.3	8649.9	9396.1	9601.6	10682.9	11954.5	14002.7	15099.2	12875.8
42.5°	8337.7	8505.2	8855.4	9563.6	10363.1	10622.0	11748.9	12883.4	14627.1	15167.7	12731.1
45°	10332.6	10385.9	10462.1	10797.1	11566.1	11794.6	12875.8	13690.5	15000.2	15182.9	12601.7
47.5°	12243.8	12426.6	12533.2	12685.4	13149.9	13233.7	14056.0	14413.9	15297.2	15129.6	12601.7
50°	14155.0	14292.1	14474.8	14657.6	15152.5	15182.9	15304.8	14901.2	15312.4	14695.6	12525.5
52.5°	15891.1	15936.8	16248.9	16599.2	17216.0	17383.5	16462.1	15259.1	14391.1	13325.0	12167.7
55°	17444.4	17505.3	17977.4	18693.1	19576.4	19797.2	17878.4	14566.2	12418.9	11550.9	11337.7
57.5°	18449.5	18594.2	19538.3	21114.5	22112.0	22013.0	18974.9	12944.3	9974.7	9449.4	9868.1
60°	17946.9	18144.9	20132.2	23147.5	24921.6	24632.3	18670.3	10652.4	7370.7	6989.9	7812.3
62.5°	15122.0	15487.5	17946.9	23749.0	26855.7	26810.0	16949.5	7599.1	4568.6	4469.6	4934.1
65°	10515.4	11147.4	14063.6	21738.9	26079.0	26147.5	14269.2	4423.9	2116.8	2626.9	2885.8
67.5°	6198.1	6647.3	9061.0	17749.0	21883.5	21251.5	9700.6	2048.3	1058.4	1599.0	1530.5
70°	2725.9	3030.5	5193.0	12297.1	15944.4	14924.1	4736.1	997.5	807.1	967.0	845.2
72.5°	1500.0	1637.1	2733.5	6495.0	9700.6	9220.9	1599.0	662.4	692.9	723.4	609.1
75°	837.6	898.5	1439.1	3753.9	4264.0	3967.1	776.7	434.0	586.3	586.3	449.2
77.5°	487.3	540.6	898.5	2337.6	2337.6	1888.3	472.1	274.1	441.6	395.9	243.7
80°	228.4	258.9	494.9	1294.4	1477.2	1218.3	266.5	190.4	289.3	251.3	159.9
82.5°	68.5	83.8	243.7	502.5	837.6	715.7	137.1	121.8	213.2	159.9	91.4
85°	45.7	53.3	121.8	205.6	411.2	357.9	45.7	38.1	91.4	76.1	38.1
87.5°	7.6	7.6	15.2	15.2	15.2	15.2	7.6	7.6	0.0	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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Scaled Data Report

REPORT NUMBER: P1502543
CATALOG NUMBER: GSS-SB5C-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1
2.5°	6906.2	6852.9	6731.1	6616.8	6555.9	6418.9	6365.6	6304.7	6274.2	6266.6	6220.9
5°	6936.6	6837.7	6533.1	6228.5	5908.7	5604.1	5291.9	5017.8	4797.0	4804.6	4812.2
7.5°	7028.0	6830.0	6297.0	5687.9	5002.6	4210.7	3365.5	2733.5	2330.0	2246.2	2170.1
10°	7149.8	6860.5	6007.7	4880.8	3533.0	2223.4	1568.5	1340.1	1241.1	1218.3	1225.9
12.5°	7378.3	6936.6	5642.2	3769.1	1956.9	1279.2	1134.5	1096.5	1081.2	1081.2	1081.2
15°	7660.0	7043.2	5071.1	2467.0	1279.2	1066.0	1035.5	1027.9	1012.7	1012.7	1020.3
17.5°	7896.0	7043.2	4317.3	1606.6	1050.8	989.9	967.0	959.4	959.4	967.0	959.4
20°	8154.9	6989.9	3472.1	1210.7	974.6	921.3	906.1	906.1	906.1	913.7	913.7
22.5°	8421.4	6898.6	2687.9	1035.5	906.1	860.4	852.8	860.4	868.0	875.6	875.6
25°	8718.4	6784.4	2124.4	959.4	845.2	807.1	807.1	807.1	814.7	830.0	837.6
27.5°	9045.8	6685.4	1819.8	913.7	791.9	753.8	753.8	761.4	776.7	784.3	791.9
30°	9350.4	6685.4	1720.8	936.6	769.0	723.4	708.1	715.7	731.0	746.2	746.2
32.5°	9731.1	6761.5	1774.1	1035.5	761.4	677.7	662.4	662.4	677.7	685.3	685.3
35°	10050.9	6906.2	1956.9	1172.6	791.9	639.6	609.1	601.5	616.8	609.1	616.8
37.5°	10309.8	7104.2	2291.9	1355.3	852.8	593.9	555.8	533.0	533.0	533.0	533.0
40°	10385.9	7302.1	2718.3	1477.2	845.2	540.6	487.3	464.5	456.9	449.2	449.2
42.5°	10279.3	7393.5	3061.0	1469.6	753.8	502.5	434.0	403.6	380.7	373.1	373.1
45°	10195.6	7439.2	3182.8	1279.2	685.3	456.9	388.3	350.3	327.4	319.8	312.2
47.5°	10203.2	7484.9	3000.0	1043.2	624.4	418.8	350.3	312.2	289.3	281.7	274.1
50°	10233.6	7408.7	2543.2	868.0	571.1	380.7	312.2	281.7	258.9	251.3	243.7
52.5°	9913.8	7005.2	1789.4	761.4	525.4	357.9	281.7	258.9	236.0	228.4	228.4
55°	9076.3	6038.1	1210.7	677.7	487.3	327.4	258.9	243.7	220.8	205.6	205.6
57.5°	7736.1	4553.4	837.6	616.8	426.4	297.0	243.7	220.8	198.0	182.7	182.7
60°	5916.3	2969.6	609.1	563.5	350.3	274.1	228.4	213.2	182.7	167.5	159.9
62.5°	*3601.6*	*1667.5*	*494.9*	*494.9*	*297.0*	*258.9*	*205.6*	*190.4*	*159.9*	*137.1*	*129.4*
65°	2086.3	982.2	403.6	418.8	258.9	236.0	182.7	159.9	129.4	106.6	99.0
67.5°	1005.1	571.1	319.8	297.0	228.4	198.0	159.9	137.1	114.2	91.4	83.8
70°	616.8	441.6	243.7	213.2	182.7	152.3	129.4	121.8	99.0	76.1	76.1
72.5°	502.5	357.9	190.4	152.3	137.1	106.6	106.6	99.0	76.1	60.9	53.3
75°	395.9	266.5	144.7	106.6	83.8	83.8	76.1	68.5	60.9	45.7	45.7
77.5°	213.2	182.7	106.6	60.9	45.7	53.3	53.3	45.7	38.1	30.5	30.5
80°	137.1	106.6	60.9	30.5	30.5	30.5	30.5	22.8	22.8	15.2	15.2
82.5°	68.5	53.3	30.5	7.6	15.2	15.2	15.2	15.2	15.2	7.6	7.6
85°	15.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
87.5°	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

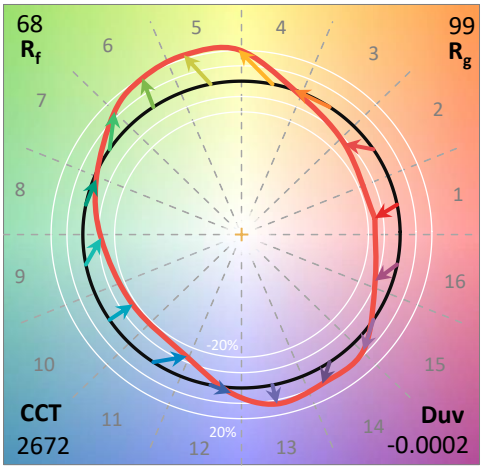
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

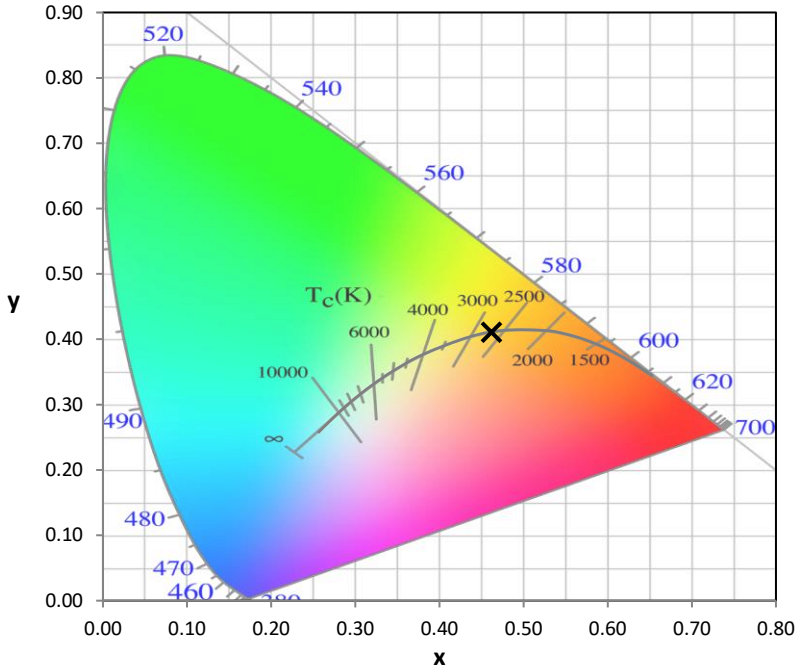
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

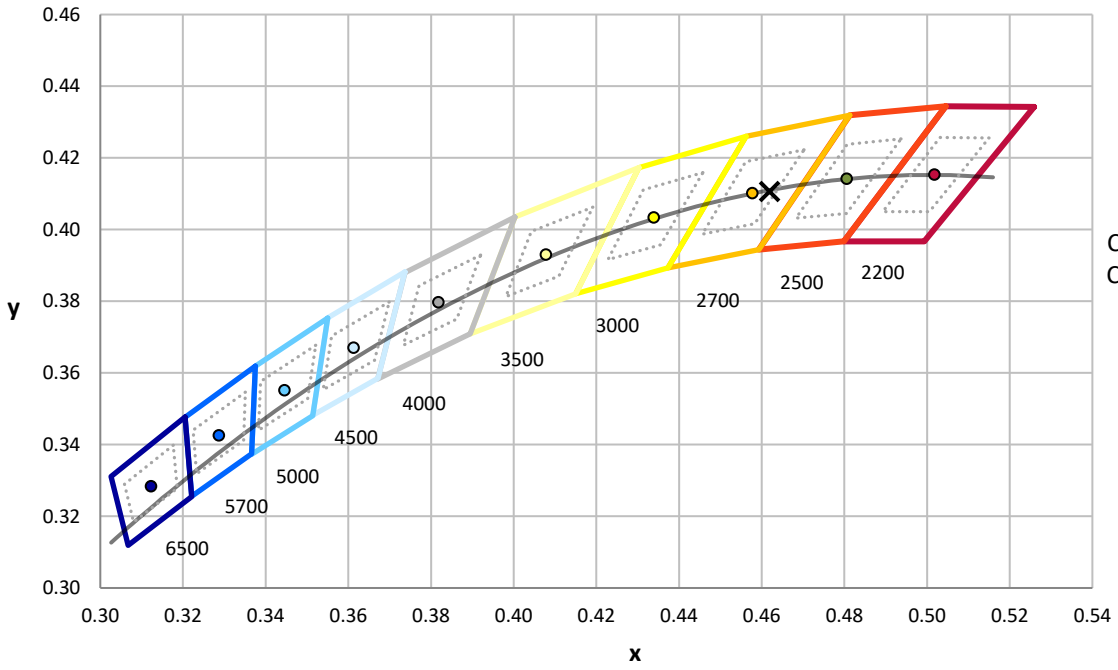
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

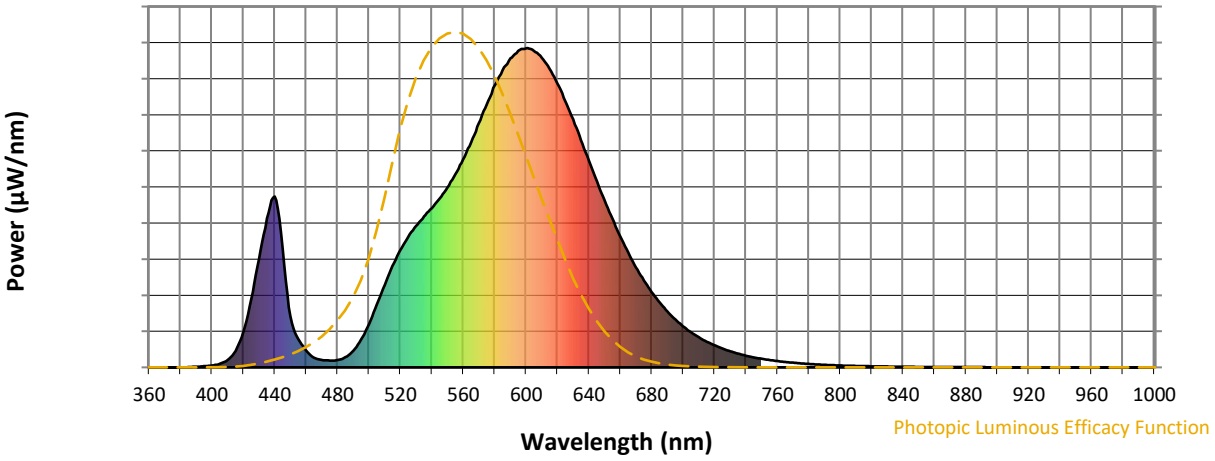


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

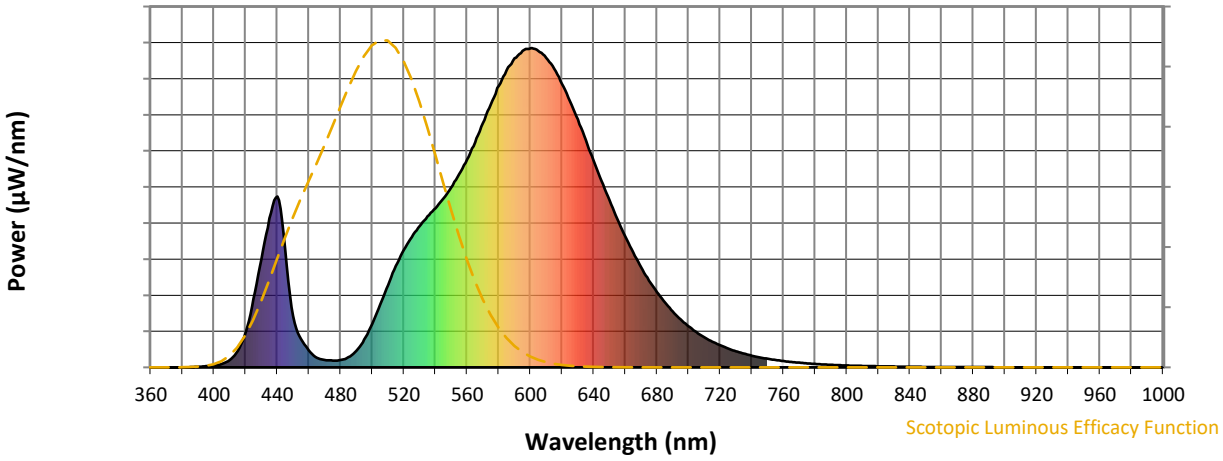


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

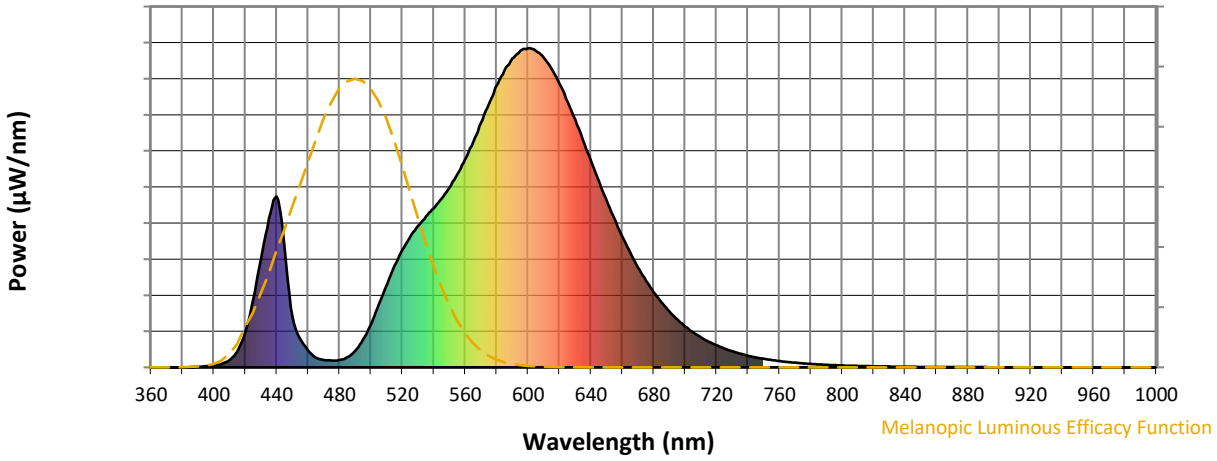


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

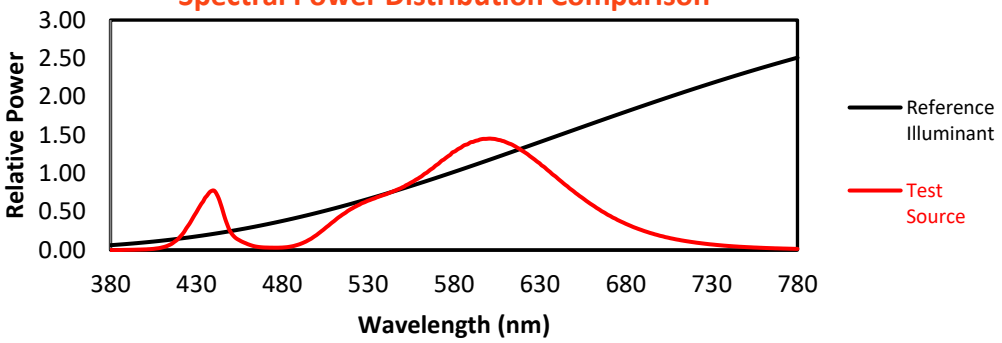
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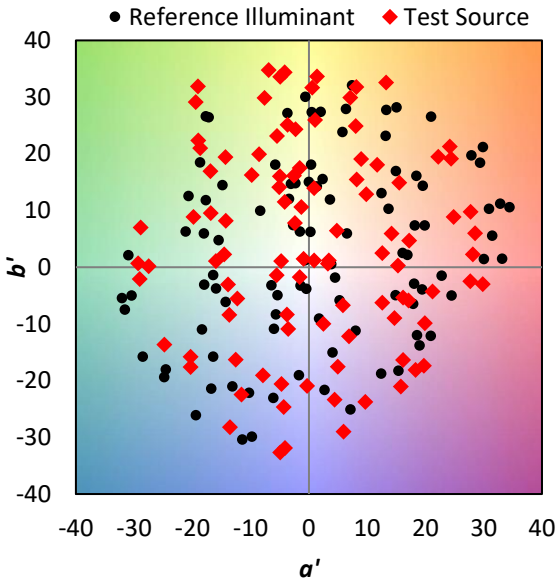
Summary

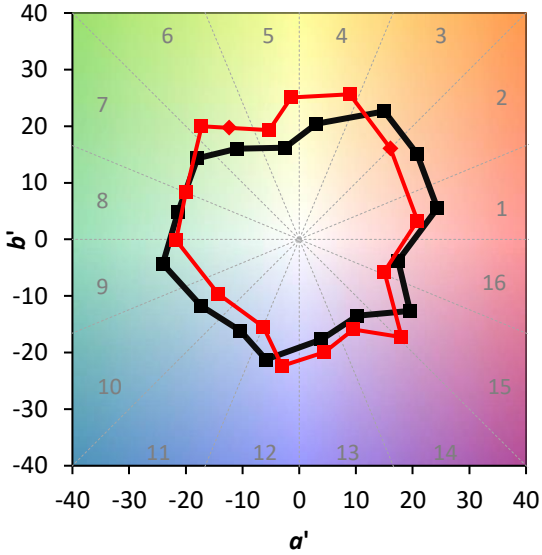
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

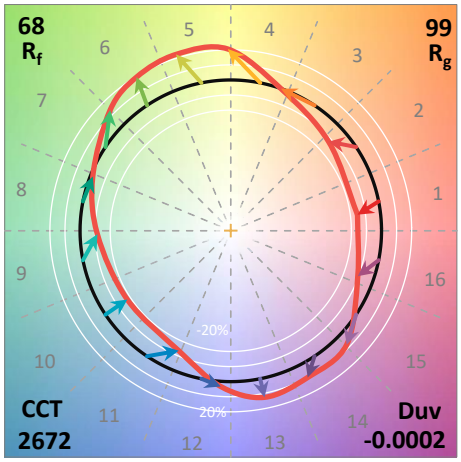
Spectral Power Distribution Comparison

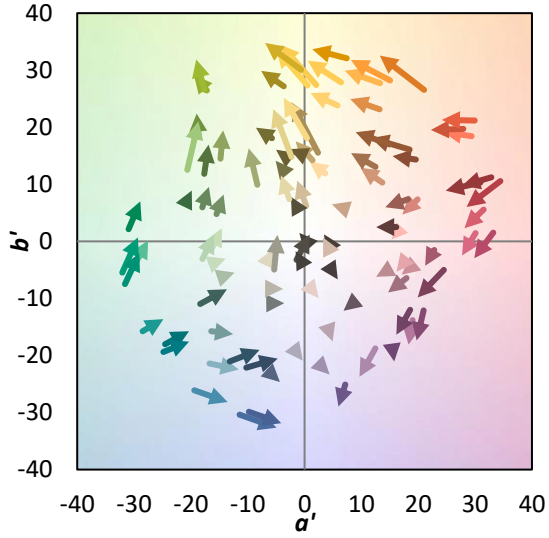


Color Vector Graphics







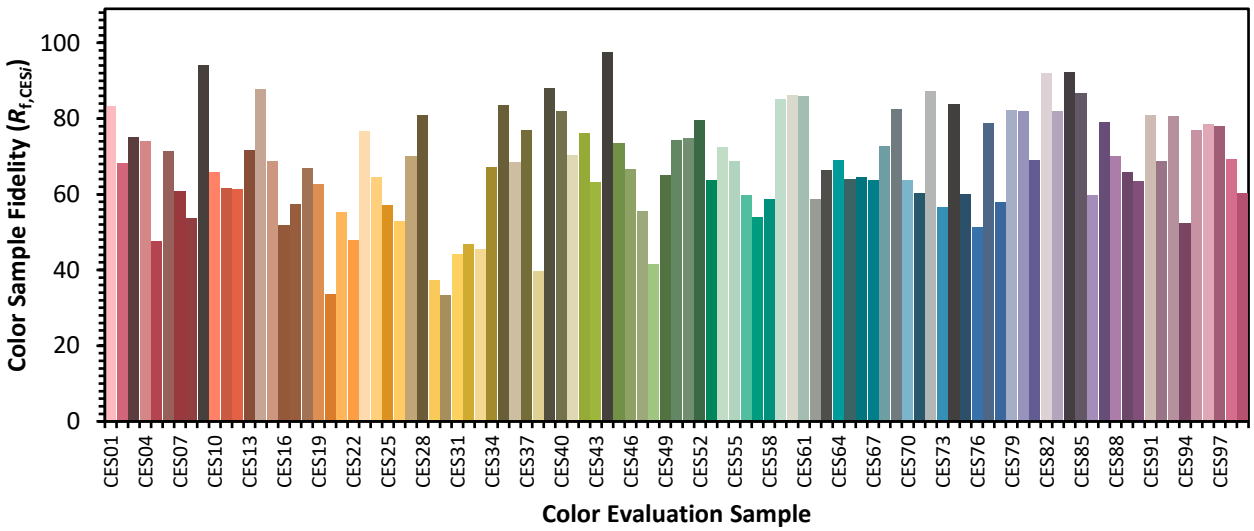


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Individual Sample Fidelity Index ($R_{f,i}$)

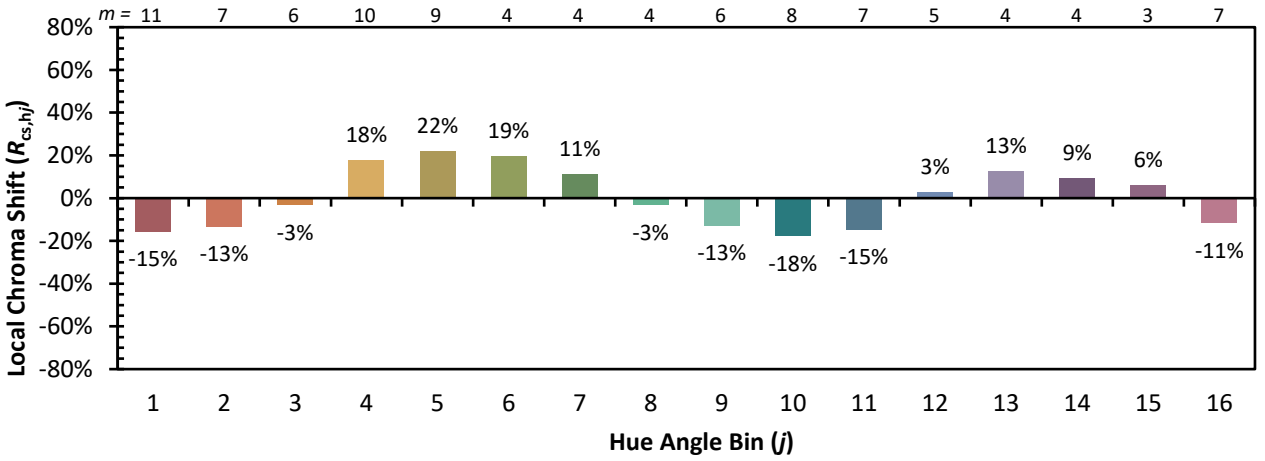
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

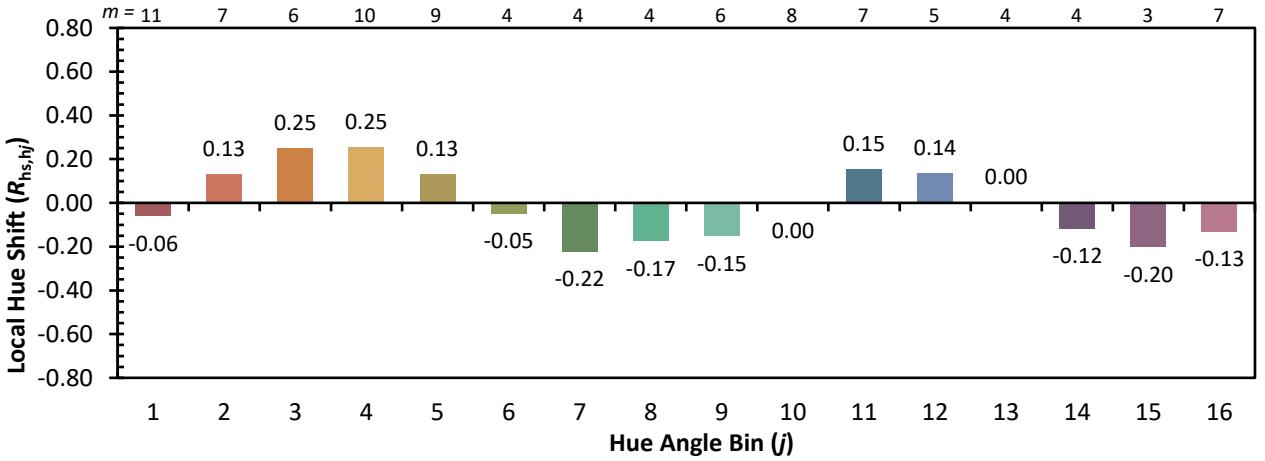


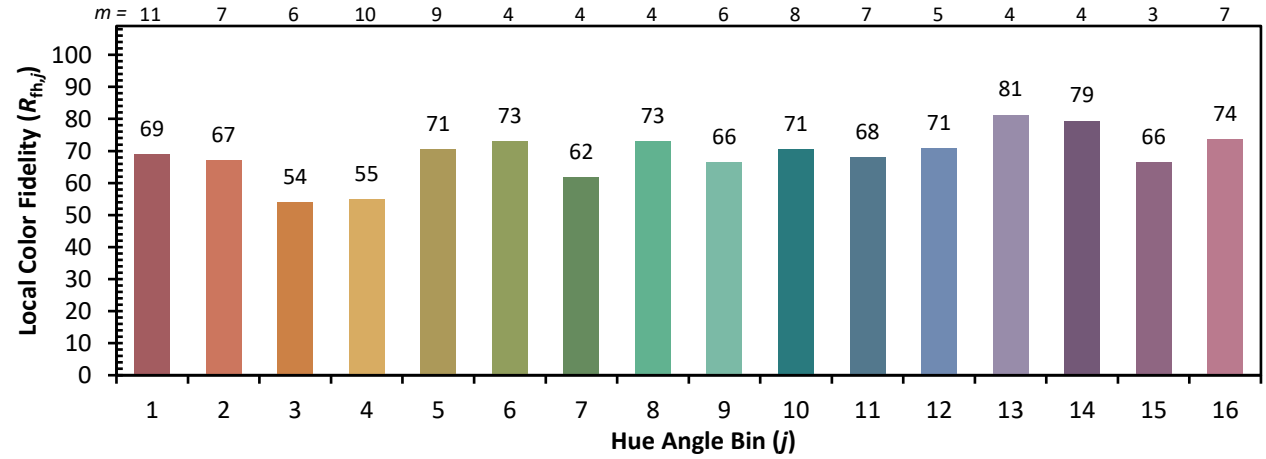
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Color Rendition by Hue-Angle Bin



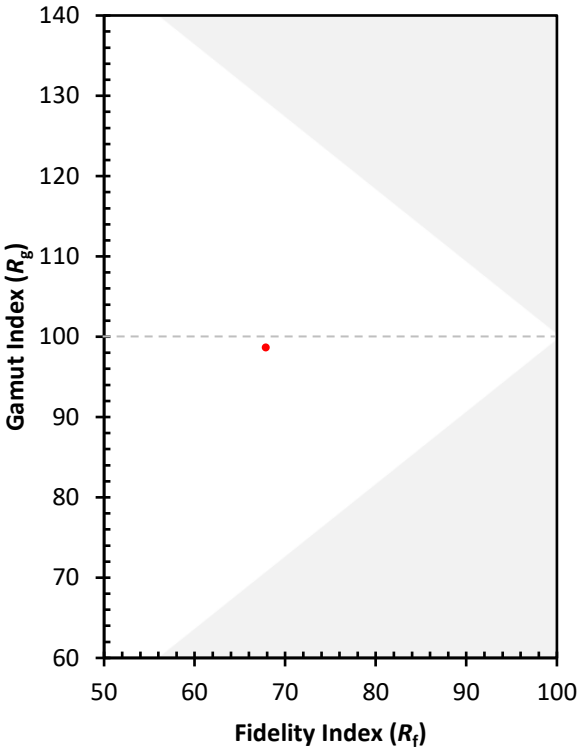


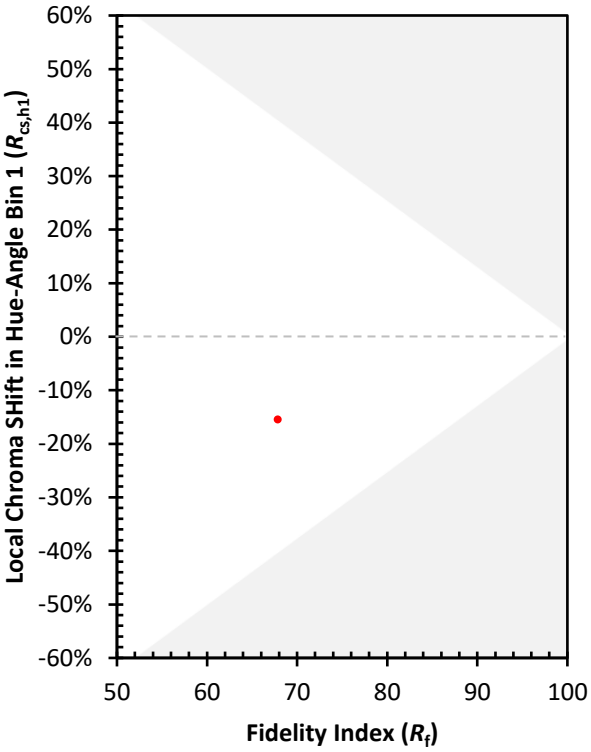


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Measure Comparisons





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