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: P1363414

Luminaire Tested: **GSS-SB4D-727-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:	P1363414
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27700.7 lumens
Efficiency:	N/A
Efficacy:	116.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

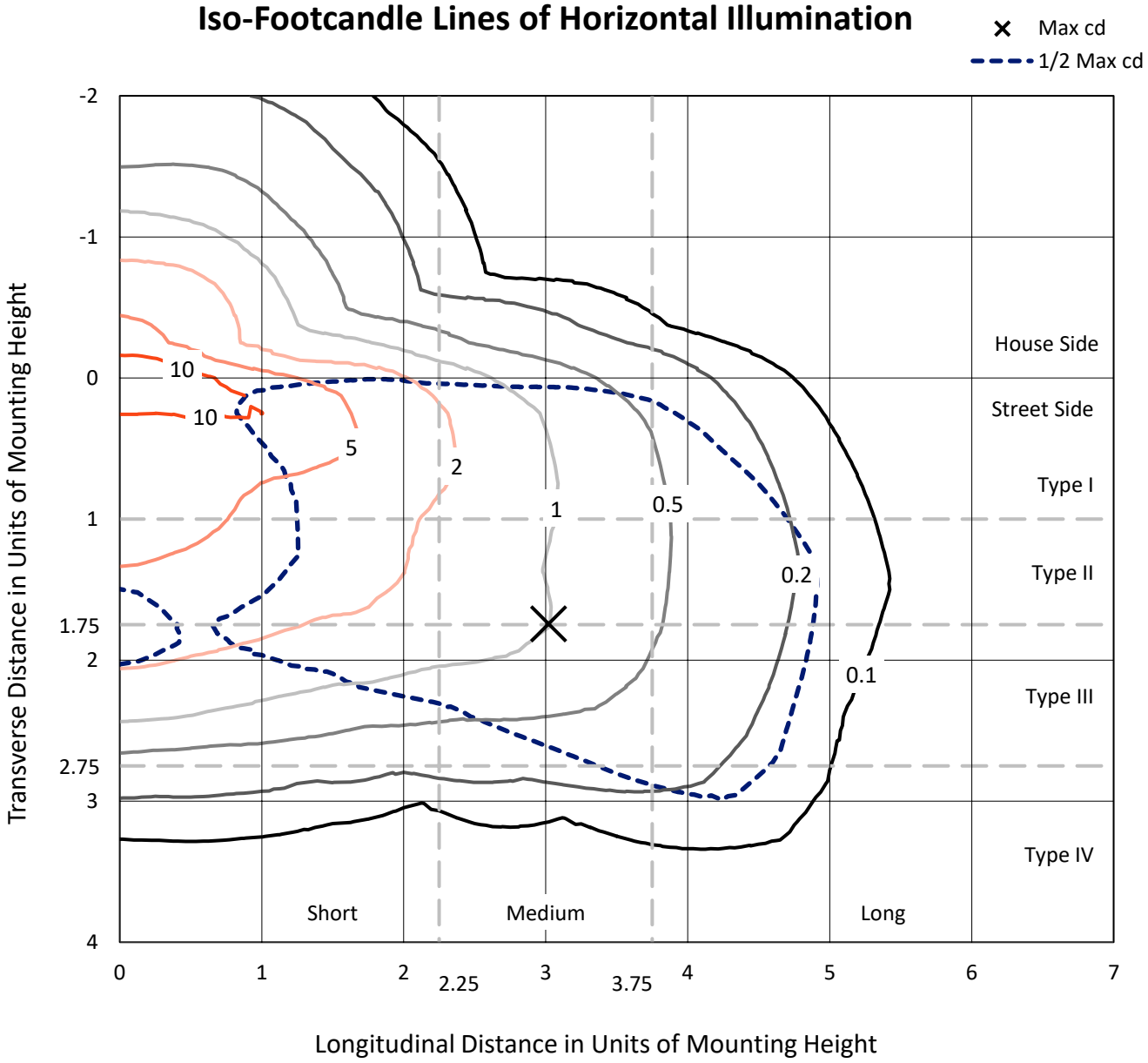
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363414
CATALOG NUMBER: GSS-SB4D-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



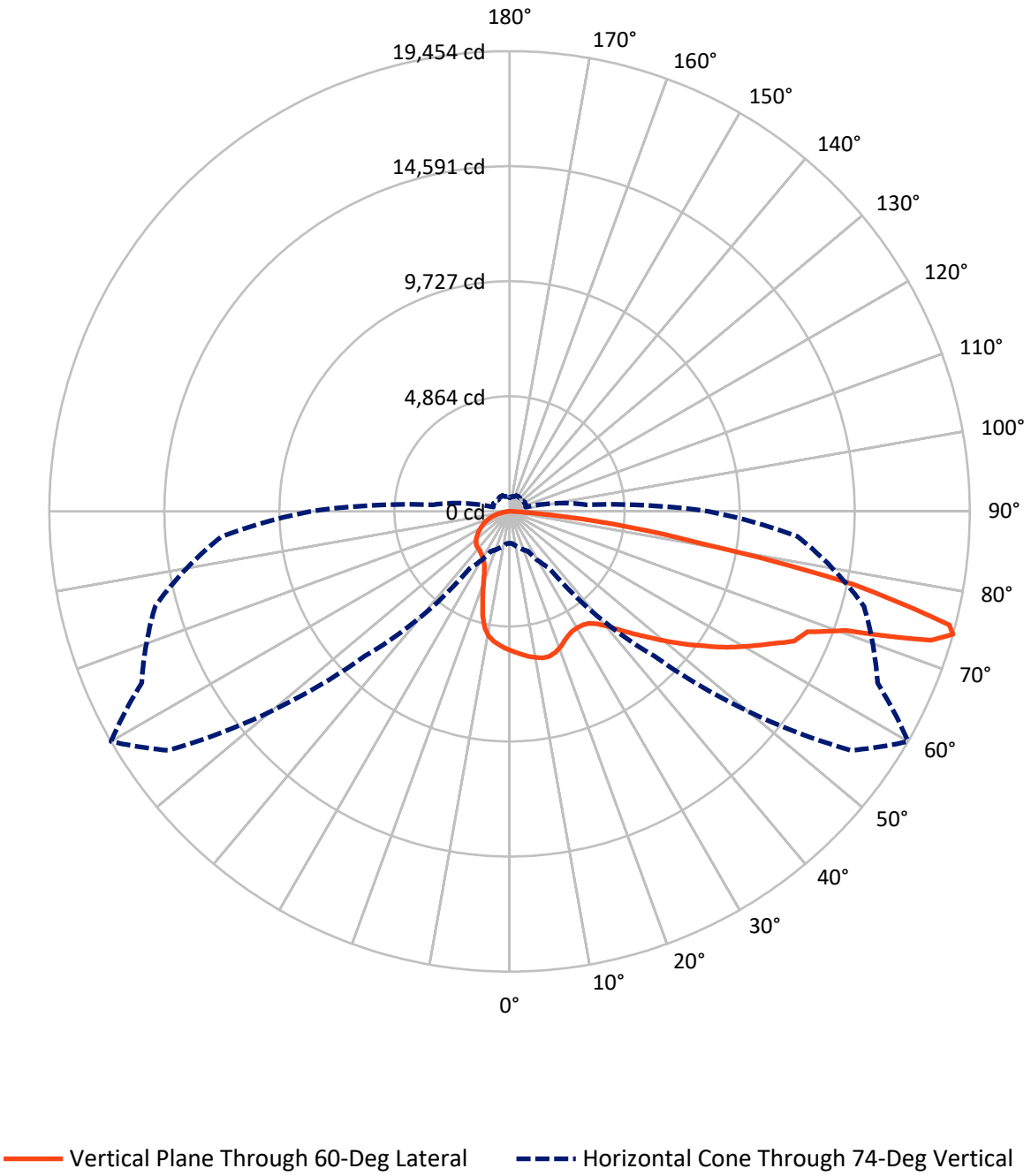
Based on 20 foot mounting height. Maximum calculated value = 14.7 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363414
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Luminous Intensity Polar Plot



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Scaled Data Report

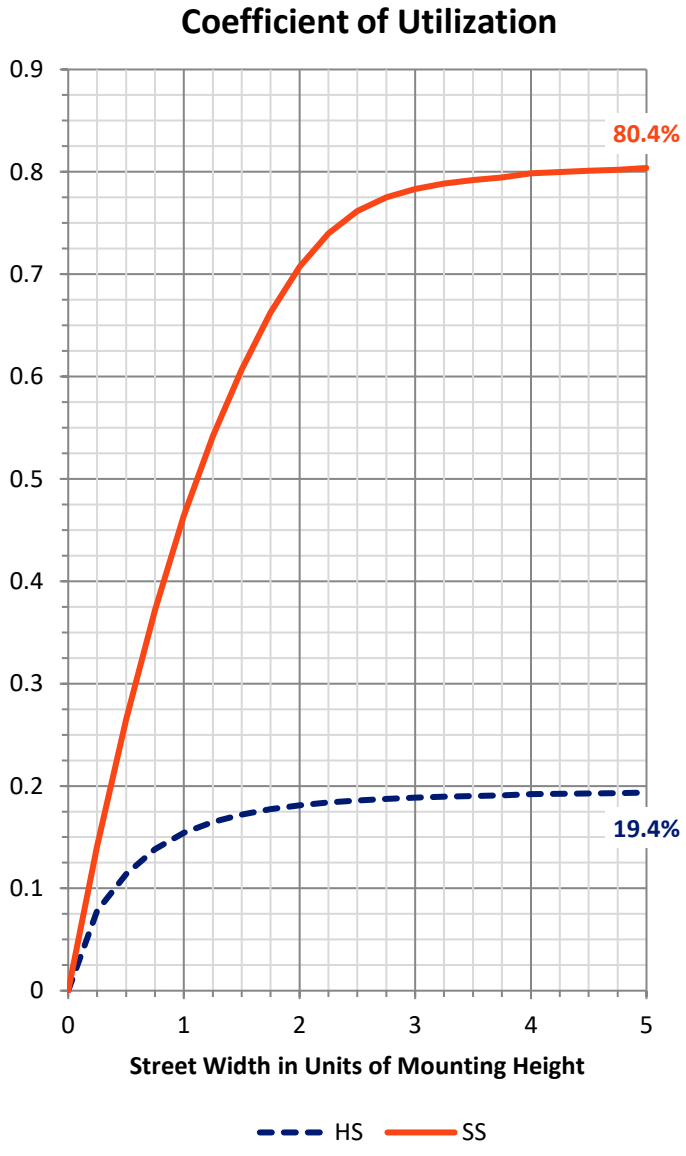
REPORT NUMBER: P1363414
CATALOG NUMBER: GSS-SB4D-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5407.1	0.0	5407.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	22293.6	0.0	22293.6
	% Fixture	80.5	0.0	80.5
Total	Lumens	27700.7	0.0	27700.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	540.6	2.0
10°-20°	1326.6	4.8
20°-30°	1983.4	7.2
30°-40°	2827.3	10.2
40°-50°	4065.5	14.7
50°-60°	5443.4	19.7
60°-70°	6392.1	23.1
70°-80°	4559.2	16.5
80°-90°	562.7	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°	27700.7	100.0
0°-180°	27700.7	100.0



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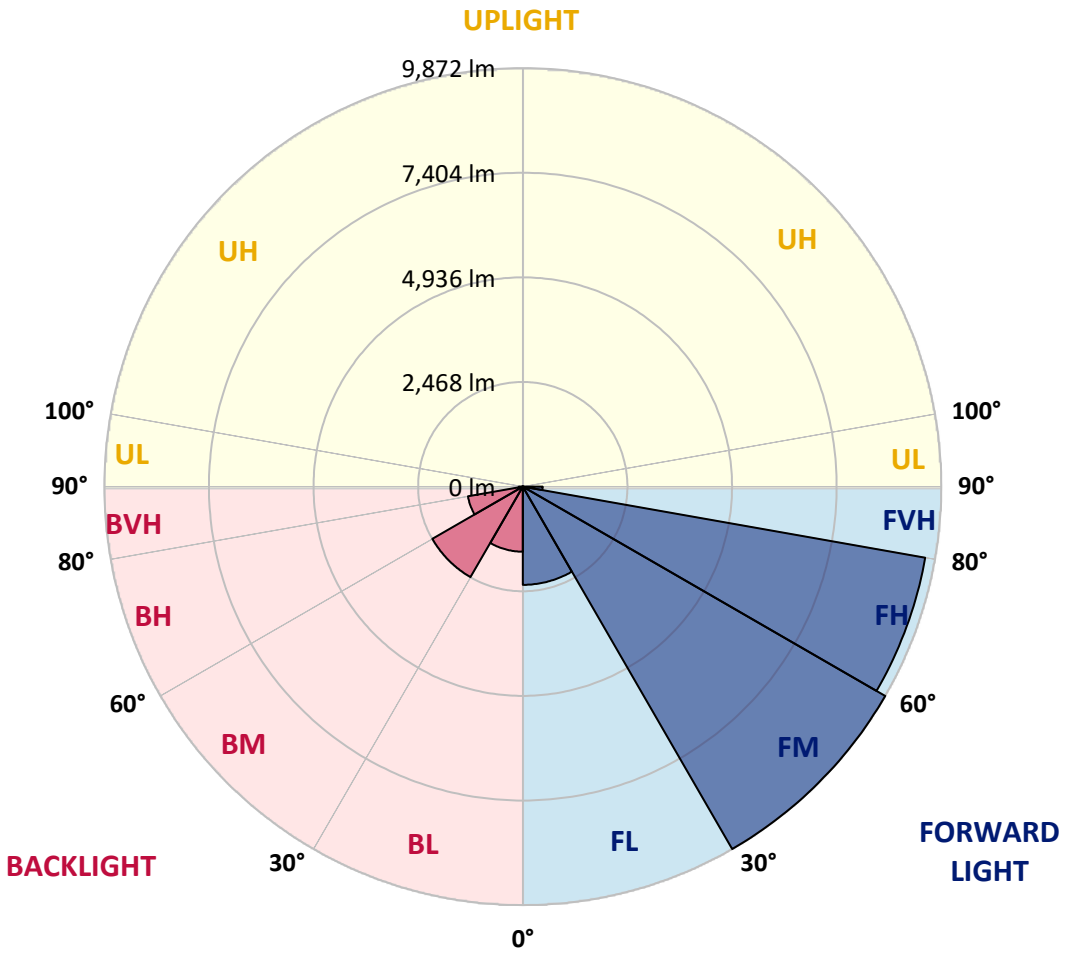
Scaled Data Report

REPORT NUMBER: P1363414
CATALOG NUMBER: GSS-SB4D-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2316.1	8.4			
FM	(30°-60°)	9871.9	35.6			
FH	(60°-80°)	9638.0	34.8			G4/12000
FVH	(80°-90°)	467.6	1.7			G3/500
BL	(0°-30°)	1534.5	5.5	B3/2500		
BM	(30°-60°)	2464.3	8.9	B2/2500		
BH	(60°-80°)	1313.2	4.7	B3/2500		G3/2500
BVH	(80°-90°)	95.1	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5
2.5°	6061.7	6068.6	6041.0	6020.3	6020.3	5985.8	5985.8	5985.8	5951.4	5944.5	5896.2
5°	6130.7	6123.8	6110.0	6116.9	6123.8	6110.0	6116.9	6096.2	6047.9	6034.1	5958.3
7.5°	5937.6	5937.6	5972.1	6041.0	6137.6	6185.8	6213.4	6199.6	6178.9	6137.6	6027.2
10°	5241.1	5289.3	5392.8	5620.3	5903.1	6137.6	6289.3	6282.4	6289.3	6234.1	6110.0
12.5°	4627.3	4648.0	4744.5	4944.5	5351.4	5854.8	6275.5	6358.2	6378.9	6344.4	6192.7
15°	4296.3	4289.4	4365.3	4523.9	4834.2	5385.9	6123.8	6351.3	6475.5	6468.6	6310.0
17.5°	4151.5	4158.4	4199.7	4303.2	4530.8	4985.9	5854.8	6268.6	6523.7	6606.5	6420.3
20°	4220.4	4199.7	4220.4	4241.1	4365.3	4723.9	5565.2	6123.8	6565.1	6737.5	6544.4
22.5°	4365.3	4344.6	4337.7	4323.9	4351.5	4572.1	5303.1	5944.5	6599.6	6909.9	6689.2
25°	4620.4	4599.7	4537.7	4461.8	4427.3	4523.9	5130.7	5792.8	6634.1	7151.3	6875.4
27.5°	4985.9	4958.3	4868.7	4689.4	4579.0	4592.8	5075.6	5710.0	6696.1	7385.8	7054.7
30°	5530.7	5516.9	5316.9	5027.3	4799.7	4717.0	5103.1	5689.3	6765.1	7654.7	7234.0
32.5°	6020.3	6006.5	5854.8	5530.7	5151.4	4916.9	5172.1	5716.9	6854.8	7999.5	7496.1
35°	6420.3	6392.7	6268.6	6020.3	5634.1	5220.4	5323.8	5813.4	7047.8	8454.7	7813.3
37.5°	6827.2	6806.5	6634.1	6372.0	6130.7	5641.0	5579.0	6034.1	7309.9	9075.3	8275.4
40°	7316.8	7289.2	7082.3	6772.0	6558.2	6213.4	5944.5	6385.8	7709.9	9785.6	8799.5
42.5°	7785.7	7758.1	7516.8	7247.8	6978.9	6765.1	6461.7	6854.8	8206.4	10689.0	9420.1
45°	8330.5	8330.5	7992.6	7696.1	7413.3	7151.3	6951.3	7392.7	8785.7	11709.6	10109.7
47.5°	8840.8	8792.6	8461.6	8137.4	7861.6	7365.1	7420.2	7958.1	9433.9	12744.1	10854.5
50°	9006.3	8992.6	8771.9	8482.2	8247.8	7627.1	7903.0	8634.0	10164.9	13730.2	11557.9
52.5°	9199.4	9137.4	8820.2	8778.8	8509.8	7958.1	8496.0	9330.5	10833.8	14626.7	12123.4
55°	9440.8	9371.8	8937.4	8854.6	8709.8	8330.5	9171.9	10047.7	11468.3	15323.2	12654.4
57.5°	9882.2	9799.4	9185.6	9006.3	8889.1	8799.5	9937.3	10840.7	12109.6	15868.0	13109.5
60°	10137.3	10068.4	9544.2	9413.2	9240.8	9447.7	10758.0	11571.7	12716.5	16288.7	13461.3
62.5°	10006.3	9958.0	9592.5	9840.8	9978.7	10302.8	11695.8	12330.3	13199.2	16605.9	13475.0
65°	9330.5	9233.9	8985.7	9737.3	10826.9	11744.1	12888.9	13219.9	13516.4	15750.8	12661.3
67.5°	7709.9	7613.3	7758.1	8530.5	10344.2	13964.7	14530.2	13578.5	12944.0	14971.5	12544.1
70°	3503.2	3344.6	4220.4	6034.1	8558.1	13481.9	16812.8	15068.0	13523.3	14902.5	12309.6
72.5°	1717.1	1786.1	2061.9	2710.2	5234.2	10351.1	18536.8	18633.3	15488.7	15081.8	12475.1
74°	1344.7	1365.4	1593.0	1862.0	2924.0	8640.9	17612.7	19454.0	17164.5	15509.4	12219.9
75°	1158.6	1186.1	1413.7	1551.6	1882.6	7275.4	16440.4	19205.7	17929.9	15426.6	11654.5
77.5°	848.2	841.3	1006.8	1234.4	882.7	3241.2	13316.4	14881.9	15288.7	12564.8	7771.9
80°	524.1	544.8	696.5	862.0	586.2	1234.4	7827.1	8130.5	7234.0	7275.4	3772.2
82.5°	317.2	331.0	372.4	448.2	324.1	434.5	3544.6	4420.4	3661.8	2379.2	634.4
85°	96.5	103.4	124.1	158.6	117.2	158.6	1193.0	1075.8	765.5	317.2	186.2
87.5°	6.9	6.9	13.8	13.8	20.7	34.5	48.3	55.2	62.1	69.0	69.0
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363414
CATALOG NUMBER: GSS-SB4D-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5	5875.5
2.5°	5896.2	5875.5	5847.9	5799.6	5765.2	5730.7	5689.3	5627.2	5606.6	5613.5	5627.2
5°	5944.5	5889.3	5806.5	5696.2	5613.5	5544.5	5434.2	5344.5	5289.3	5289.3	5261.7
7.5°	5992.7	5916.9	5785.9	5599.7	5454.8	5261.7	5054.9	4848.0	4703.2	4641.1	4585.9
10°	6075.5	5958.3	5744.5	5496.2	5185.9	4799.7	4379.0	3951.5	3682.5	3544.6	3537.7
12.5°	6130.7	6013.4	5723.8	5323.8	4737.6	4006.7	3365.3	3013.6	2903.3	2855.0	2841.2
15°	6220.3	6061.7	5675.5	5006.6	4048.0	3172.2	2820.5	2717.1	2710.2	2717.1	2724.0
17.5°	6296.2	6103.1	5551.4	4503.2	3248.1	2758.5	2668.8	2661.9	2710.2	2730.9	2751.6
20°	6378.9	6137.6	5330.7	3799.8	2799.8	2634.3	2620.5	2661.9	2730.9	2786.0	2792.9
22.5°	6496.2	6165.1	4944.5	3103.3	2586.0	2565.4	2599.8	2641.2	2682.6	2730.9	2744.7
25°	6620.3	6165.1	4413.5	2627.4	2475.7	2530.9	2565.4	2530.9	2517.1	2558.5	2558.5
27.5°	6716.8	6116.9	3661.8	2372.3	2399.9	2489.5	2468.8	2393.0	2379.2	2406.8	2399.9
30°	6785.8	5937.6	2903.3	2234.3	2324.0	2399.9	2344.7	2303.3	2275.7	2282.6	2289.5
32.5°	6889.2	5661.7	2379.2	2137.8	2261.9	2255.0	2248.1	2206.8	2172.3	2179.2	2186.1
35°	7013.4	5206.6	2082.6	2068.8	2206.8	2151.6	2158.5	2110.2	2068.8	2068.8	2075.7
37.5°	7172.0	4661.8	1958.5	2041.3	2117.1	2110.2	2089.5	2027.5	1965.4	1951.6	1951.6
40°	7344.4	3992.9	1896.4	2027.5	2075.7	2096.4	2055.0	1979.2	1813.7	1710.2	1703.3
42.5°	7454.7	3441.2	1875.7	2006.8	2068.8	2089.5	2034.4	1799.9	1641.3	1572.3	1565.4
45°	7613.3	3137.7	1875.7	1951.6	2041.3	2061.9	1868.9	1710.2	1620.6	1586.1	1593.0
47.5°	7771.9	3137.7	1875.7	1910.2	1965.4	1993.0	1737.8	1668.9	1586.1	1586.1	1613.7
50°	7992.6	3310.1	1862.0	1848.2	1868.9	1765.4	1655.1	1599.9	1489.6	1448.2	1455.1
52.5°	8323.6	3572.2	1806.8	1758.5	1765.4	1634.4	1599.9	1517.1	1406.8	1324.1	1303.4
55°	8682.2	3854.9	1696.4	1655.1	1648.2	1551.6	1537.8	1448.2	1344.7	1234.4	1213.7
57.5°	9075.3	4082.5	1558.5	1551.6	1530.9	1468.9	1489.6	1427.5	1282.7	1137.9	1117.2
60°	9447.7	4337.7	1427.5	1441.3	1406.8	1393.0	1420.6	1379.2	1199.9	1041.3	1027.5
62.5°	9447.7	4330.8	1310.3	1324.1	1317.2	1282.7	1331.0	1303.4	1089.6	958.6	944.8
65°	8930.5	4137.7	1172.3	1206.8	1234.4	1165.4	1227.5	1179.2	993.0	889.6	868.9
67.5°	8861.5	4061.8	1034.4	1068.9	1117.2	1041.3	1082.7	1034.4	903.4	813.7	800.0
70°	8723.6	3889.4	910.3	951.7	972.4	889.6	944.8	910.3	813.7	744.8	731.0
72.5°	8792.6	3737.7	779.3	827.5	834.4	758.6	813.7	800.0	717.2	668.9	641.3
74°	*8406.4*	*3234.3*	*703.4*	*744.8*	*731.0*	*675.8*	*724.1*	*724.1*	*648.2*	*613.8*	*579.3*
75°	7896.1	2868.8	648.2	689.6	655.1	620.7	668.9	675.8	600.0	600.0	544.8
77.5°	5185.9	1924.0	510.3	537.9	524.1	503.4	531.0	524.1	468.9	455.1	420.7
80°	2537.8	1055.1	386.2	372.4	379.3	372.4	393.1	386.2	358.6	344.8	337.9
82.5°	475.8	351.7	255.2	248.3	234.5	220.7	248.3	248.3	331.0	372.4	372.4
85°	144.8	137.9	124.1	124.1	117.2	103.4	110.3	158.6	193.1	131.0	124.1
87.5°	62.1	62.1	55.2	48.3	34.5	34.5	27.6	27.6	27.6	27.6	27.6
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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Peachtree City, GA 30269

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

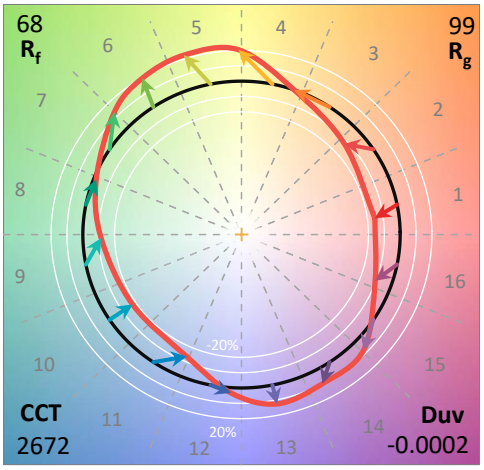
Test Information

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

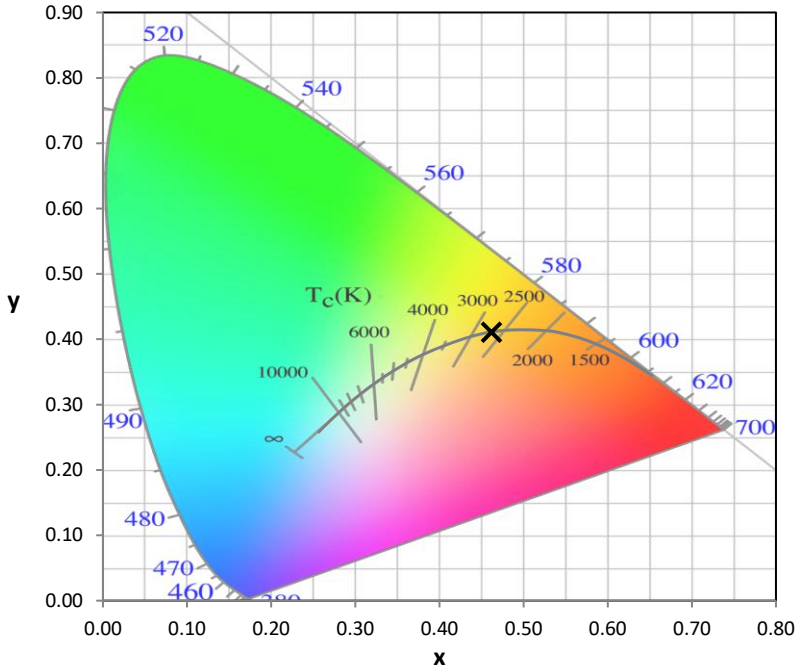
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

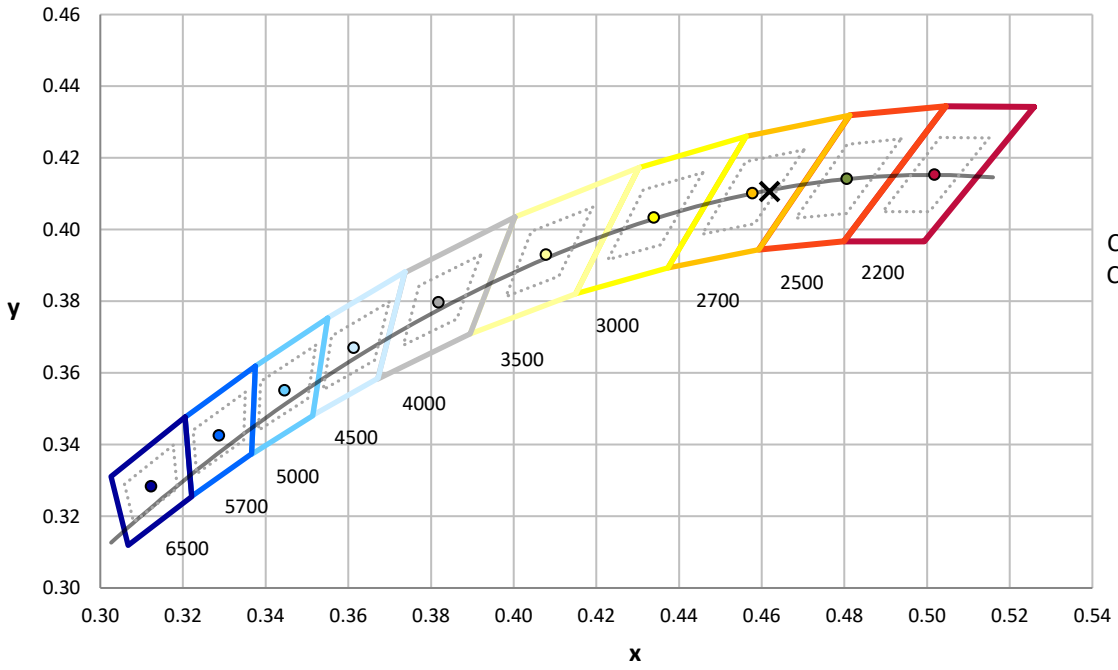
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

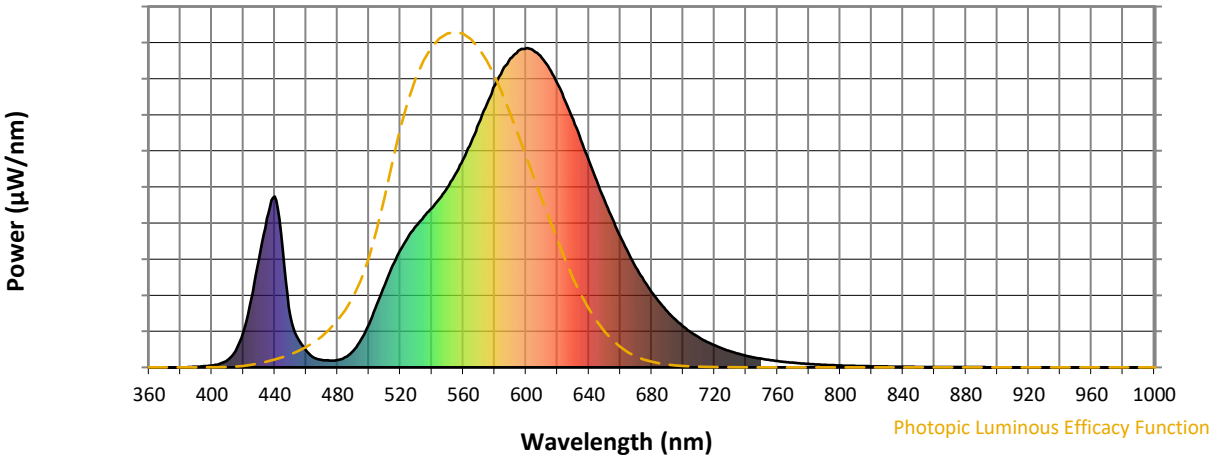


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

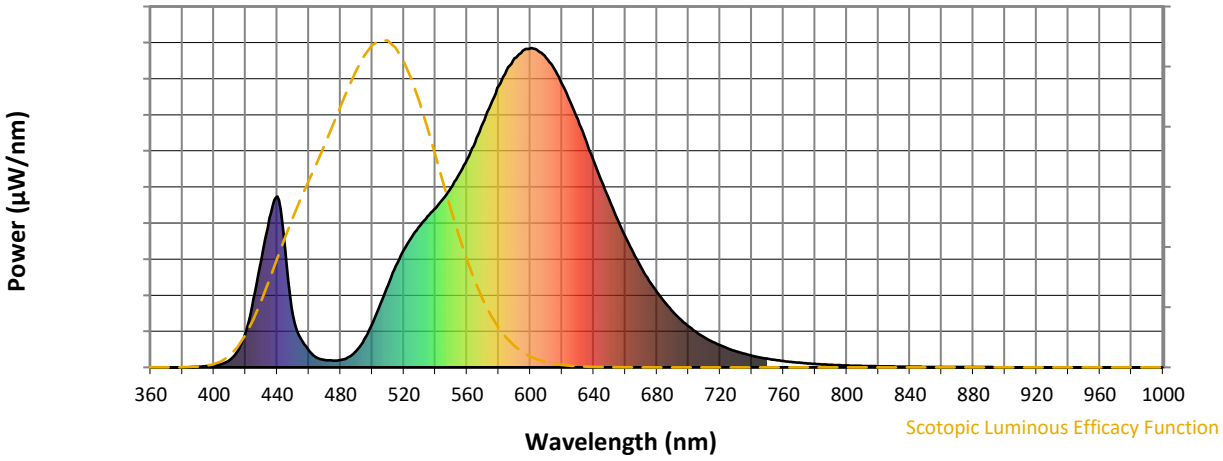


Photopic Lumens: NR

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	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

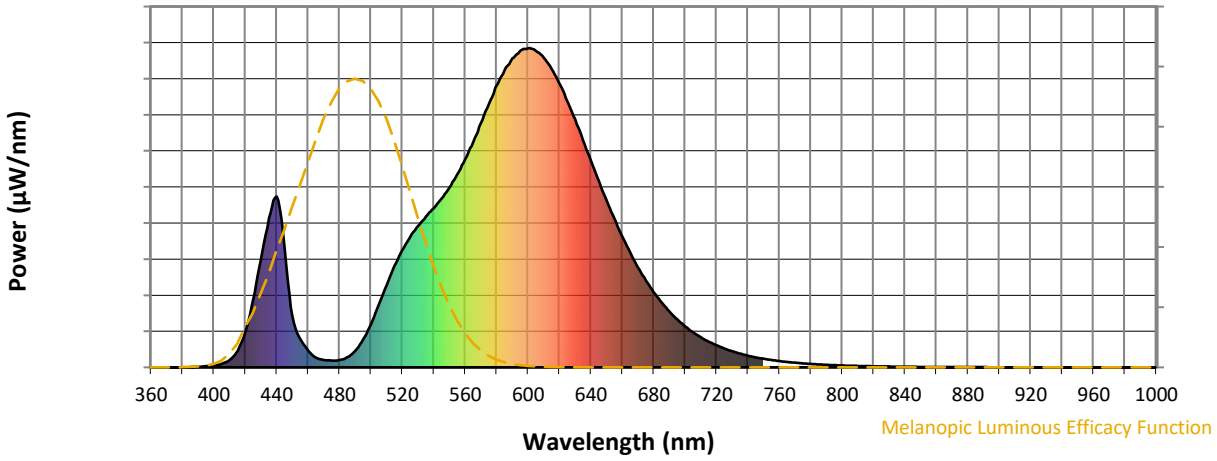


Scotopic Lumens: NR **S/P: 1.02**

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			

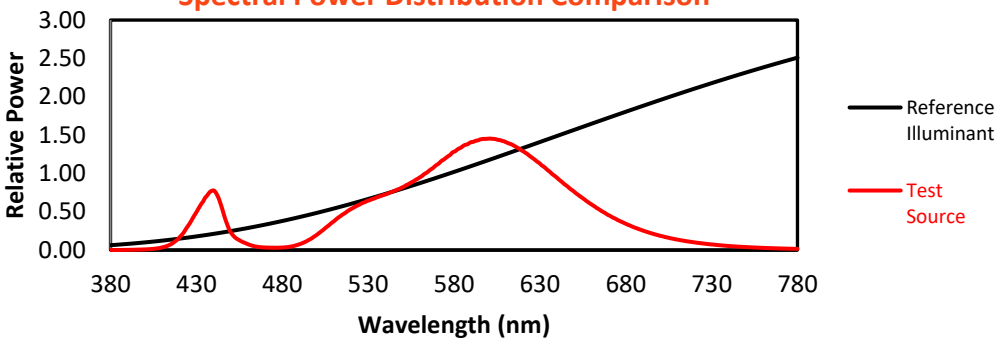
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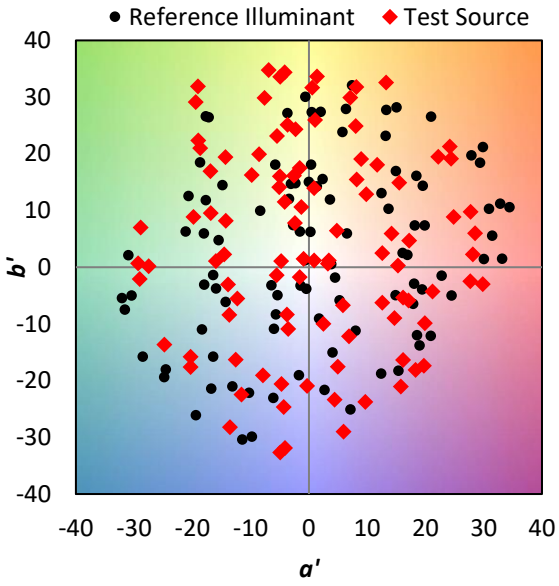
Summary

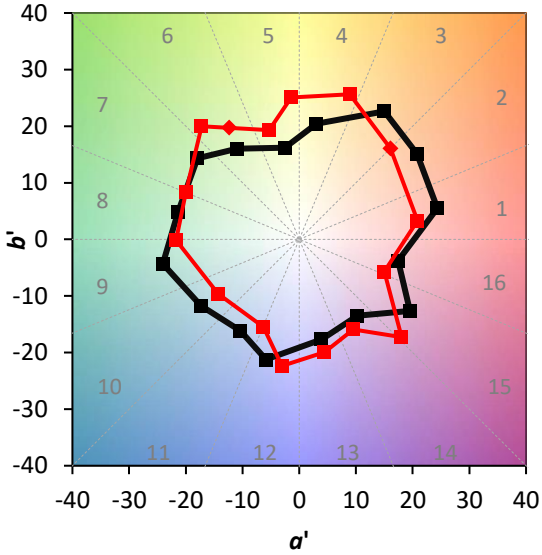
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

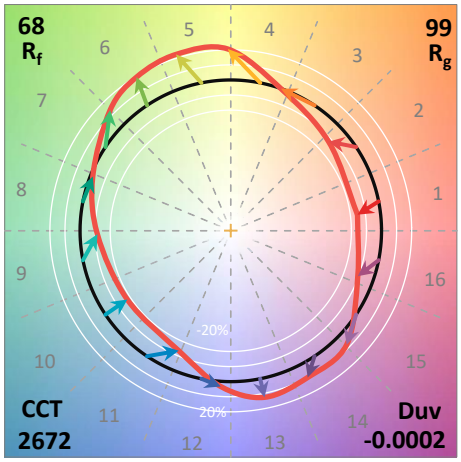
Spectral Power Distribution Comparison

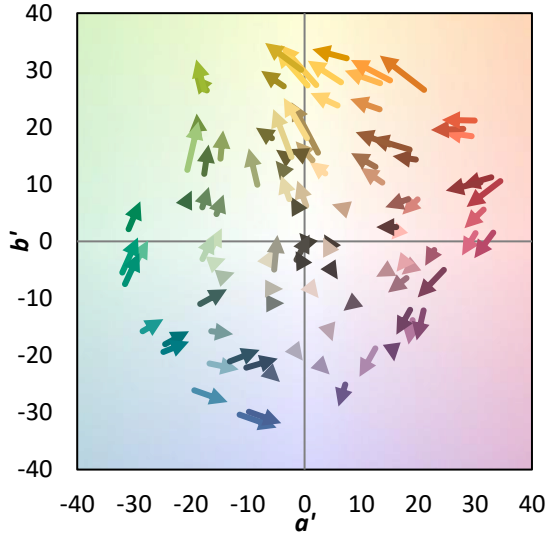


Color Vector Graphics







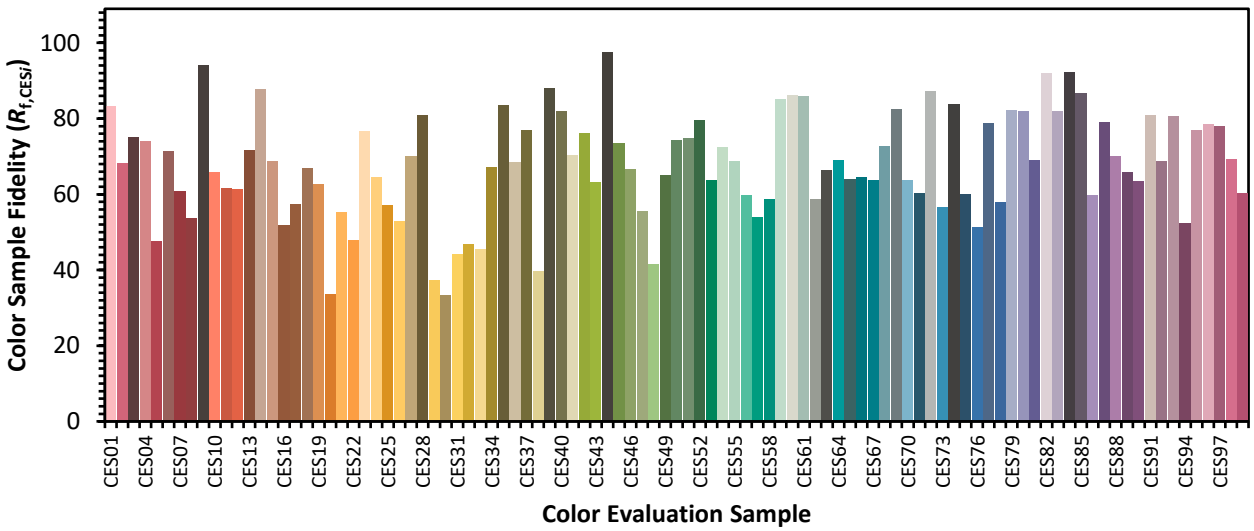


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Individual Sample Fidelity Index ($R_{f,i}$)

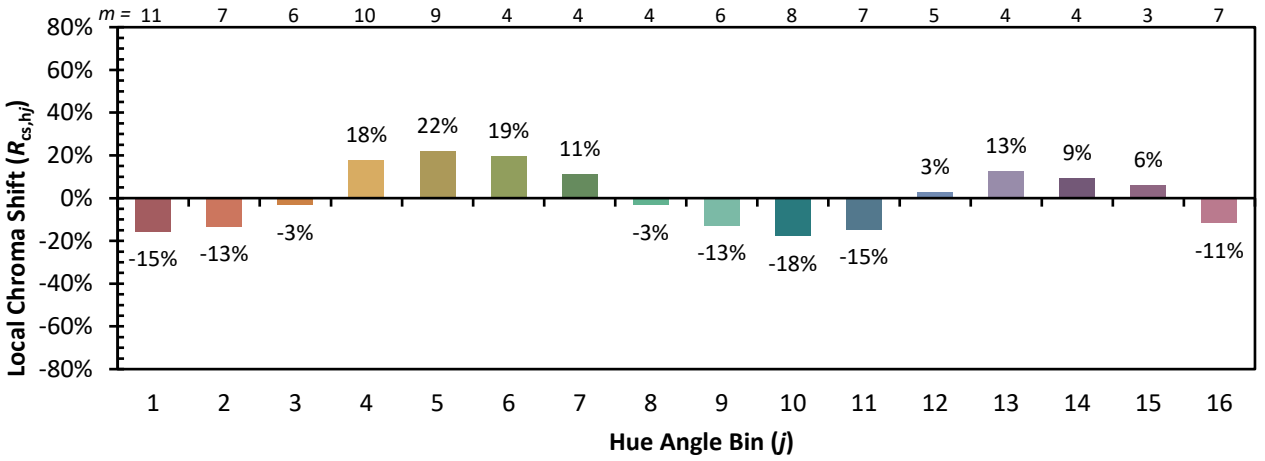
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

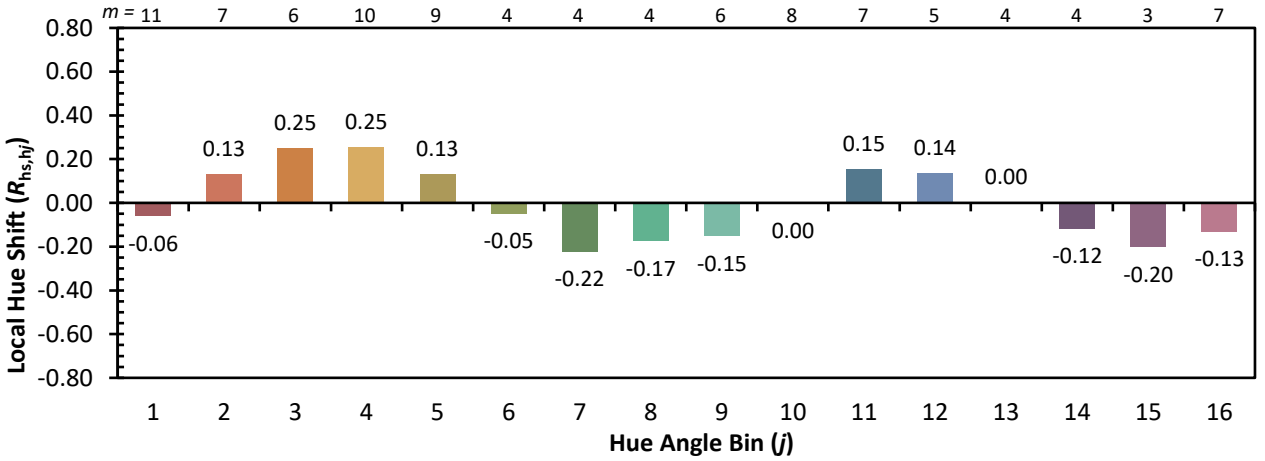


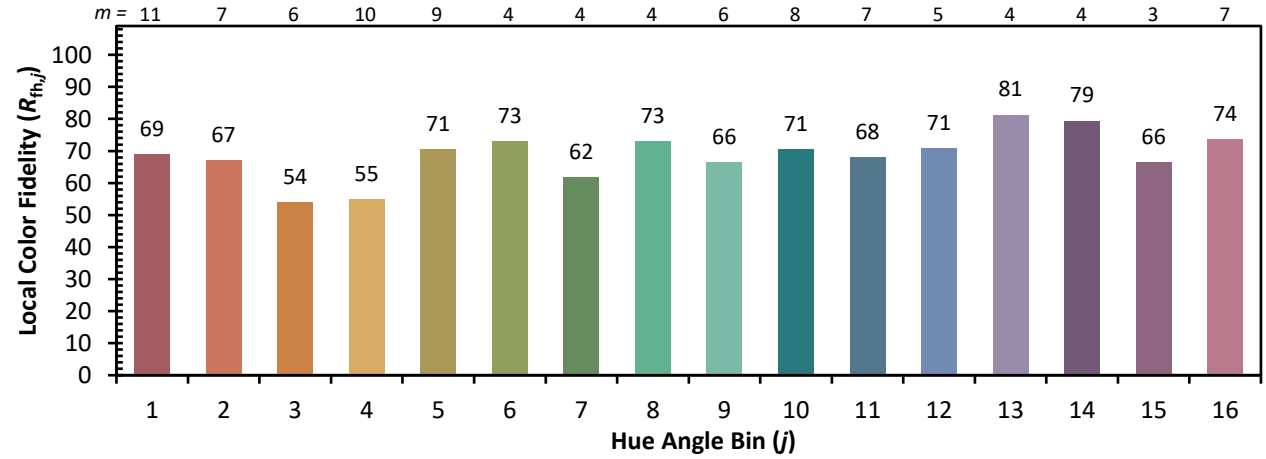
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Color Rendition by Hue-Angle Bin



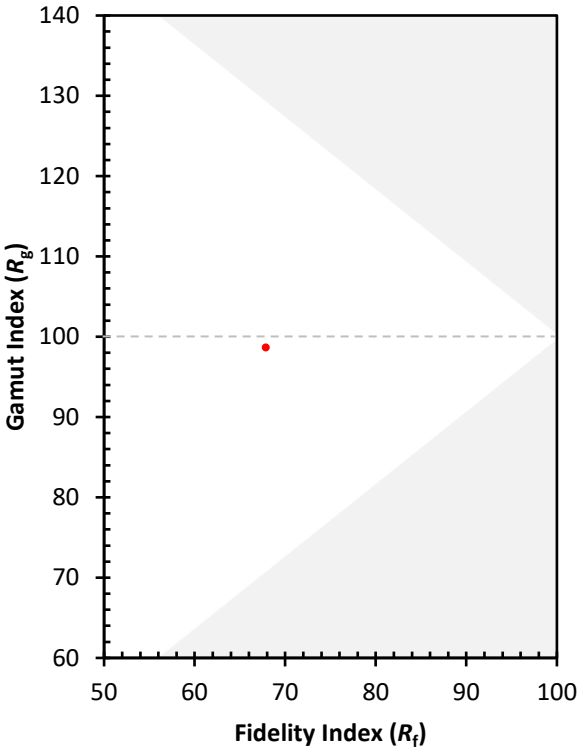


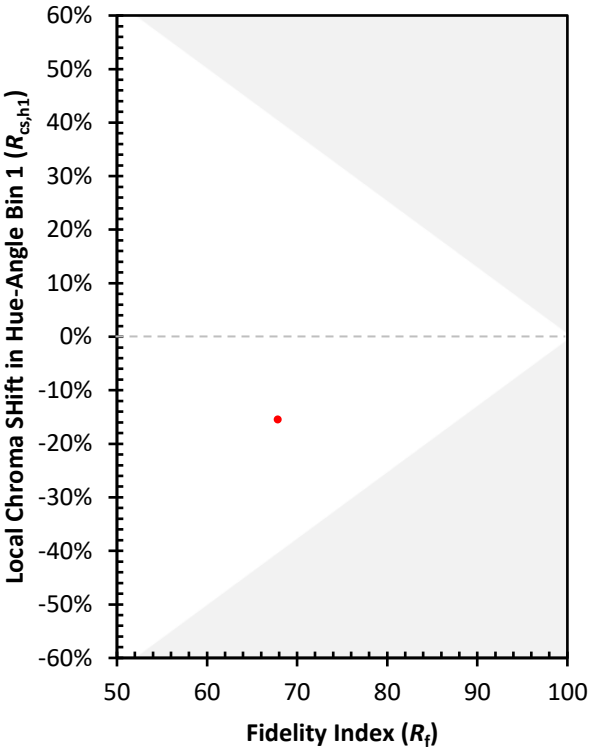


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Measure Comparisons





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