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: P1359958

Luminaire Tested: **GSS-SB4D-727-U-T3**

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:	P1359958
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29019.5 lumens
Efficiency:	N/A
Efficacy:	121.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

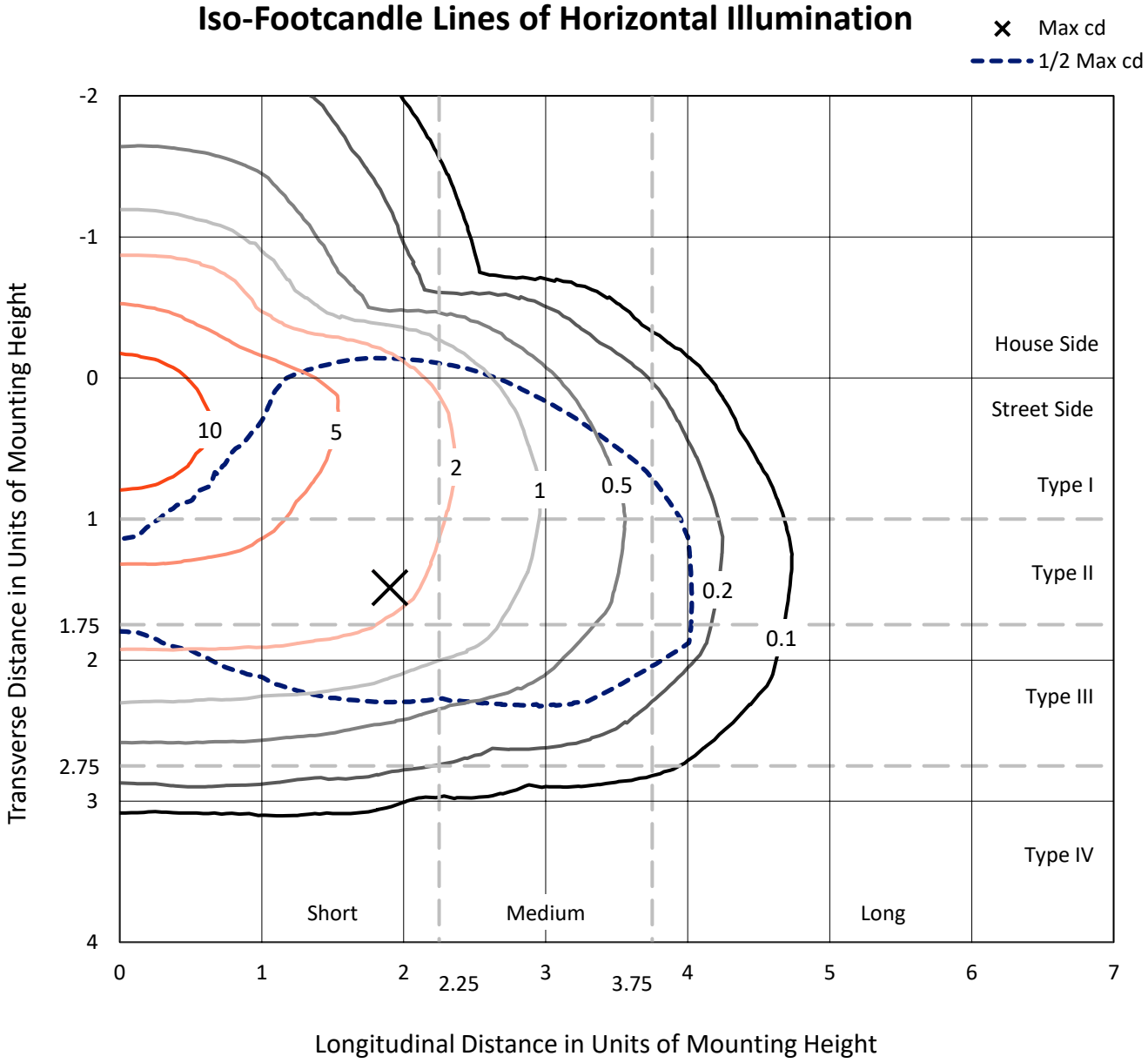
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359958
CATALOG NUMBER: GSS-SB4D-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



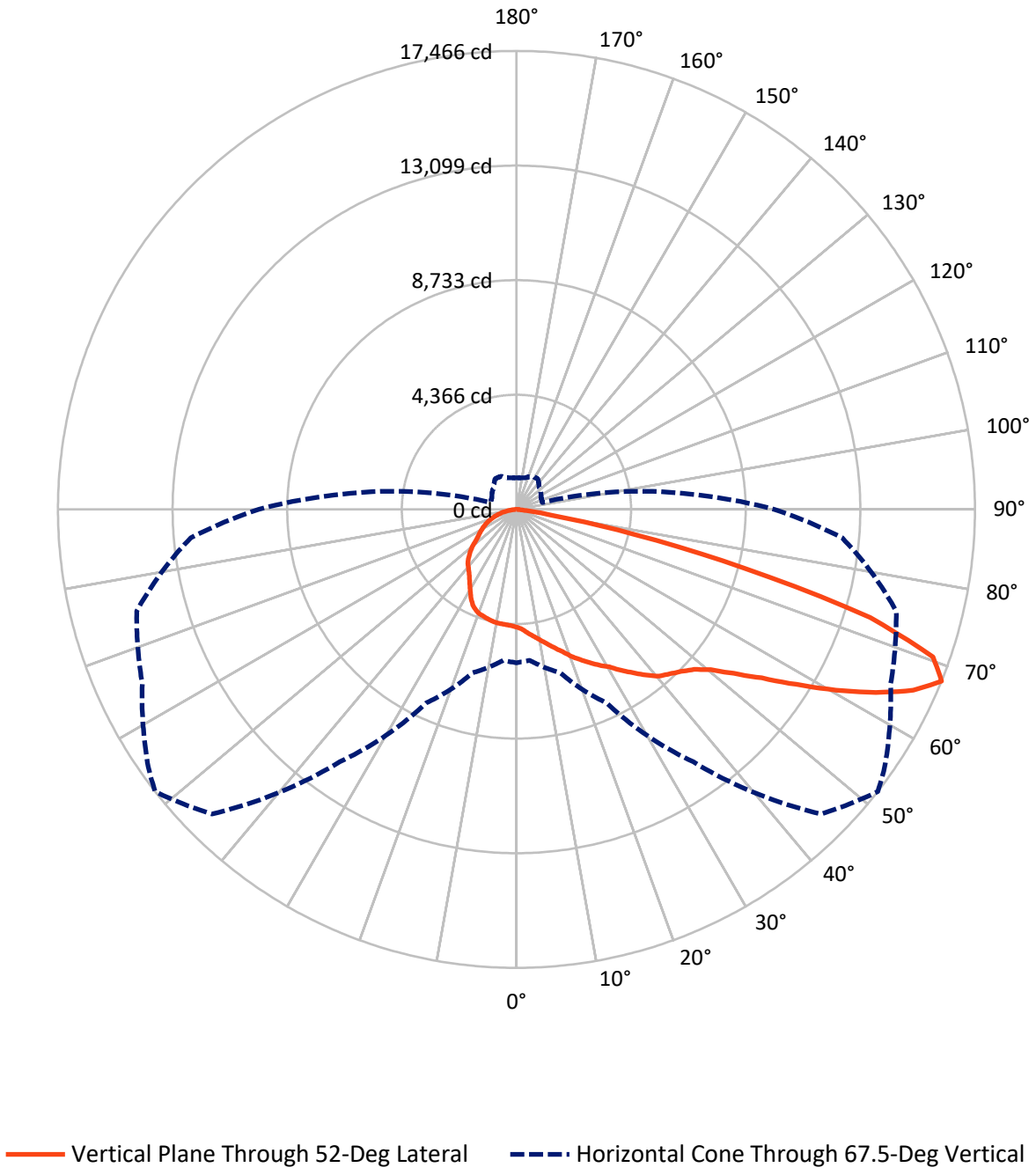
Based on 20 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1359958
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Luminous Intensity Polar Plot



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Scaled Data Report

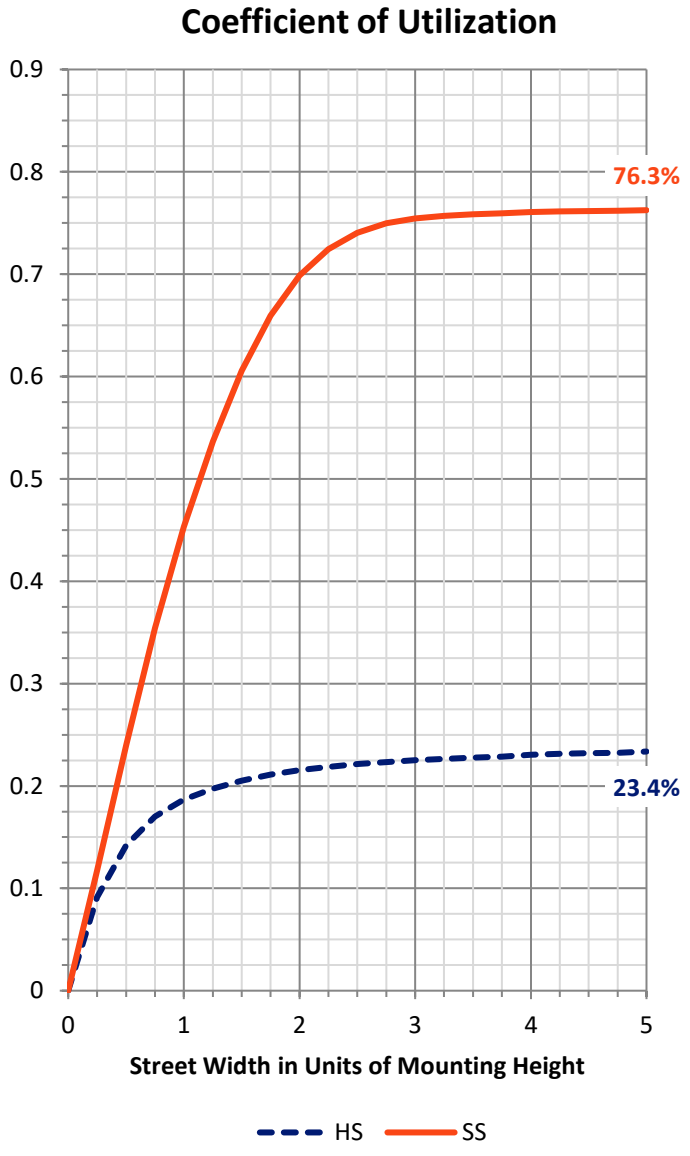
REPORT NUMBER: P1359958
CATALOG NUMBER: GSS-SB4D-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6865.5	0.0	6865.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22153.9	0.0	22153.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	29019.5	0.0	29019.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	440.3	1.5
10°-20°	1388.9	4.8
20°-30°	2374.6	8.2
30°-40°	3444.8	11.9
40°-50°	4474.8	15.4
50°-60°	6063.0	20.9
60°-70°	7072.4	24.4
70°-80°	3487.0	12.0
80°-90°	273.7	0.9
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°	29019.5	100.0
0°-180°	29019.5	100.0



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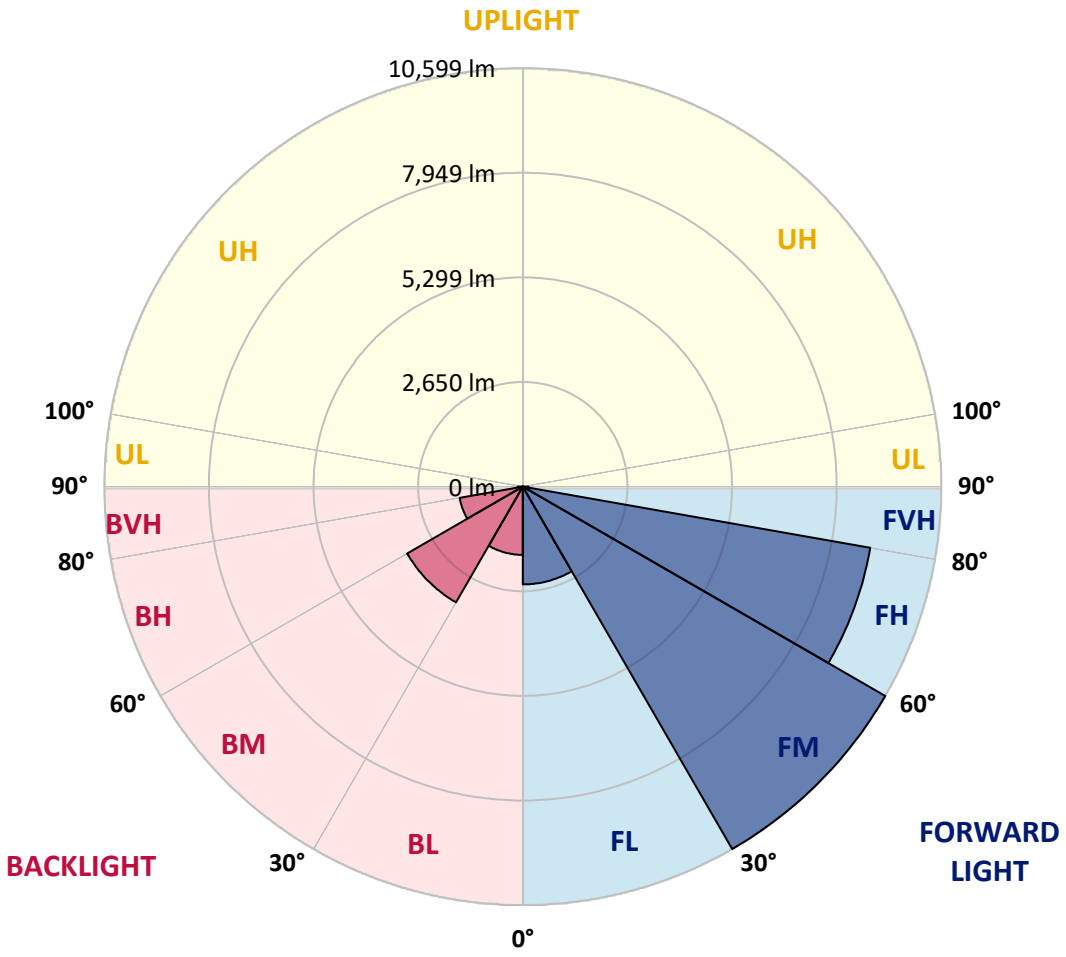
Scaled Data Report

REPORT NUMBER: P1359958
CATALOG NUMBER: GSS-SB4D-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2475.6	8.5			
FM	(30°-60°)	10598.8	36.5			
FH	(60°-80°)	8935.8	30.8			G4/12000
FVH	(80°-90°)	143.7	0.5			G2/225
BL	(0°-30°)	1728.2	6.0	B3/2500		
BM	(30°-60°)	3383.8	11.7	B3/5000		
BH	(60°-80°)	1623.5	5.6	B3/2500		G3/2500
BVH	(80°-90°)	130.1	0.4			G2/225
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	*4490.8*	4490.8	4490.8	4490.8	4490.8
2.5°	4626.5	4620.0	4613.5	4587.7	4587.7	4594.2	*4581.2*	4587.7	4581.2	4548.9	4523.1
5°	4884.9	4826.8	4813.8	4800.9	4813.8	4775.1	*4742.8*	4723.4	4652.3	4632.9	4555.4
7.5°	4994.8	5001.2	4994.8	4968.9	4949.5	4949.5	*4897.8*	4872.0	4826.8	4749.2	4620.0
10°	5149.8	5143.4	5124.0	5136.9	5175.7	5111.1	*5072.3*	5052.9	4975.4	4865.5	4742.8
12.5°	5427.7	5382.5	5369.5	5350.2	5343.7	5304.9	*5259.7*	5266.2	5175.7	5007.7	4878.5
15°	5666.8	5615.1	5673.2	5634.5	5582.8	5524.6	*5479.4*	5440.6	5337.2	5182.2	5020.6
17.5°	5892.9	5867.1	5892.9	5892.9	5886.5	5789.5	*5699.1*	5666.8	5544.0	5369.5	5156.3
20°	6067.4	6067.4	6112.6	6112.6	6093.2	6035.1	*5976.9*	5938.2	5763.7	5537.5	5292.0
22.5°	6293.5	6190.2	6287.1	6293.5	6300.0	6254.8	*6216.0*	6164.3	5983.4	5712.0	5401.9
25°	6506.8	6422.8	6480.9	6442.2	6468.0	6487.4	*6468.0*	6448.6	6248.3	5938.2	5563.4
27.5°	6842.8	6758.8	6797.5	6707.1	6707.1	6687.7	*6720.0*	6745.9	6526.2	6157.9	5705.5
30°	7346.8	7249.9	7217.5	7107.7	6997.9	6952.6	*6965.5*	7010.8	6862.2	6371.1	5847.7
32.5°	7779.7	7728.0	7702.2	7611.7	7476.0	7269.2	*7301.5*	7301.5	7146.5	6526.2	5918.8
35°	8135.1	8122.2	8128.6	8005.9	7980.0	7644.0	*7644.0*	7631.1	7346.8	6732.9	6106.2
37.5°	8367.7	8296.6	8328.9	8374.2	8290.2	8064.0	*8005.9*	7973.5	7624.6	6952.6	6351.7
40°	8316.0	8264.3	8387.1	8471.1	8406.5	8361.2	*8354.8*	8290.2	7902.5	7230.5	6713.5
42.5°	8309.5	8264.3	8412.9	8503.4	8471.1	8542.2	*8561.5*	8606.8	8257.9	7669.9	7230.5
45°	8335.4	8316.0	8561.5	8677.9	8600.3	8697.2	*8807.1*	8845.9	8710.2	8206.2	7876.6
47.5°	8548.6	8522.8	8807.1	8942.8	9007.4	9175.4	*9104.3*	9168.9	9246.5	8968.6	8619.7
50°	8755.4	8781.2	9162.5	9291.7	9608.3	9840.9	*9595.4*	9698.8	9957.2	9853.9	9614.8
52.5°	9084.9	9091.4	9466.2	9789.2	10396.6	10616.3	*10377.2*	10390.2	10739.1	10932.9	10616.3
55°	9168.9	9240.0	9744.0	10416.0	11288.3	11443.4	*11333.5*	11288.3	11701.9	11966.8	11624.3
57.5°	9162.5	9123.7	9750.5	10680.9	11966.8	12516.0	*12580.6*	12457.9	12806.8	12916.6	12729.2
60°	8923.4	9000.9	9685.9	10868.3	12600.0	13821.2	*13976.3*	13814.8	13982.8	14015.1	13491.7
62.5°	8193.2	8219.1	9156.0	10874.8	13097.5	14906.8	*15365.5*	15184.6	15029.5	14628.9	13659.7
65°	7004.3	6959.1	7857.2	9976.6	13188.0	15953.6	*16612.6*	16612.6	15604.6	14835.7	13304.3
67.5°	*5841.2*	*5770.2*	*6442.2*	*8135.1*	*11740.6*	*16412.3*	*17465.6*	*17123.1*	*15727.4*	*14977.9*	*12457.9*
70°	2817.2	3017.5	4044.9	5757.2	8975.1	13860.0	*16832.3*	16961.6	15630.5	14532.0	10816.6
72.5°	1008.0	962.8	1453.8	2468.3	4968.9	9046.2	*14092.6*	15229.9	14952.0	13252.6	8858.8
75°	465.2	471.7	607.4	859.4	1608.9	4413.2	*8962.2*	10487.1	12806.8	11016.9	6629.5
77.5°	361.8	361.8	413.5	491.1	665.5	1428.0	*4581.2*	5886.5	8277.2	6823.4	3159.7
80°	264.9	271.4	277.8	323.1	407.1	536.3	*1363.4*	2041.8	3017.5	2190.5	1027.4
82.5°	187.4	187.4	180.9	180.9	219.7	239.1	*368.3*	516.9	885.2	600.9	271.4
85°	77.5	90.5	77.5	77.5	77.5	96.9	*116.3*	135.7	193.8	168.0	116.3
87.5°	12.9	12.9	12.9	19.4	25.8	32.3	*38.8*	45.2	51.7	51.7	51.7
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: P1359958
CATALOG NUMBER: GSS-SB4D-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8	4490.8
2.5°	4510.2	4510.2	4490.8	4458.5	4445.5	4426.2	4419.7	4413.2	4400.3	4426.2	4413.2
5°	4536.0	4510.2	4484.3	4432.6	4426.2	4393.8	4361.5	4355.1	4335.7	4355.1	4355.1
7.5°	4594.2	4555.4	4497.2	4445.5	4400.3	4393.8	4335.7	4284.0	4284.0	4290.5	4284.0
10°	4697.5	4652.3	4594.2	4497.2	4413.2	4335.7	4238.8	4174.2	4180.6	4180.6	4167.7
12.5°	4833.2	4768.6	4665.2	4523.1	4393.8	4271.1	4154.8	4135.4	4128.9	4141.8	4103.1
15°	4936.6	4878.5	4710.5	4548.9	4348.6	4225.8	4103.1	4057.8	4064.3	4051.4	4019.1
17.5°	5065.8	4975.4	4768.6	4529.5	4296.9	4180.6	4038.5	3941.5	3889.8	3896.3	3889.8
20°	5188.6	5059.4	4813.8	4529.5	4284.0	4077.2	3896.3	3767.1	3657.2	3637.8	3631.4
22.5°	5279.1	5149.8	4865.5	4536.0	4206.5	3960.9	3696.0	3528.0	3366.5	3340.6	3334.2
25°	5408.3	5240.3	4923.7	4490.8	4103.1	3767.1	3437.5	3250.2	3108.0	3082.2	3082.2
27.5°	5518.2	5337.2	5001.2	4445.5	3935.1	3502.2	3192.0	3004.6	2914.2	2868.9	2868.9
30°	5634.5	5434.2	5065.8	4309.8	3708.9	3237.2	2998.2	2875.4	2772.0	2726.8	2707.4
32.5°	5763.7	5595.7	5078.8	4174.2	3482.8	3062.8	2862.5	2759.1	2649.2	2584.6	2578.2
35°	5925.2	5802.5	5033.5	3973.8	3256.6	2927.1	2733.2	2616.9	2507.1	2442.5	2455.4
37.5°	6183.7	6041.5	4897.8	3689.5	3069.2	2843.1	2629.8	2461.8	2332.6	2229.2	2235.7
40°	6564.9	6332.3	4697.5	3347.1	2933.5	2746.2	2507.1	2313.2	2125.8	1970.8	1970.8
42.5°	6997.9	6590.8	4452.0	3030.5	2830.2	2623.4	2377.8	2132.3	1867.4	1705.8	1699.4
45°	7482.5	6816.9	4167.7	2772.0	2662.2	2474.8	2209.8	1860.9	1686.5	1602.5	1596.0
47.5°	8128.6	7062.5	3831.7	2545.8	2468.3	2326.2	1957.8	1705.8	1602.5	1537.8	1531.4
50°	8736.0	7327.4	3553.8	2326.2	2261.5	2151.7	1783.4	1641.2	1557.2	1505.5	1492.6
52.5°	9440.3	7598.8	3243.7	2112.9	2028.9	1880.3	1744.6	1608.9	1531.4	1492.6	1479.7
55°	10138.2	7980.0	2901.2	1919.1	1822.2	1757.5	1705.8	1589.5	1512.0	1486.2	1466.8
57.5°	10932.9	8348.3	2481.2	1712.3	1673.5	1667.1	1699.4	1583.1	1518.5	1473.2	1447.4
60°	11346.5	8509.9	2041.8	1524.9	1531.4	1570.2	1673.5	1583.1	1479.7	1402.2	1369.8
62.5°	11204.3	8180.3	1615.4	1337.5	1395.7	1466.8	1628.3	1524.9	1395.7	1337.5	1298.8
65°	10635.7	7618.2	1260.0	1176.0	1272.9	1337.5	1518.5	1440.9	1311.7	1253.5	1247.1
67.5°	*9815.1*	*6642.5*	*1020.9*	*1033.8*	*1130.8*	*1214.8*	*1421.5*	*1389.2*	*1240.6*	*1201.8*	*1201.8*
70°	8251.4	5337.2	840.0	904.6	988.6	1079.1	1350.5	1305.2	1150.2	1130.8	1130.8
72.5°	6448.6	3767.1	717.2	794.8	820.6	949.8	1253.5	1208.3	1117.8	1163.1	1169.5
75°	4548.9	2293.8	613.8	672.0	697.8	781.8	1163.1	1182.5	1098.5	1247.1	1272.9
77.5°	2067.7	1008.0	478.2	529.8	562.2	665.5	1001.5	1098.5	949.8	949.8	898.2
80°	723.7	426.5	381.2	381.2	407.1	516.9	833.5	904.6	762.5	672.0	646.2
82.5°	264.9	232.6	284.3	284.3	258.5	316.6	555.7	600.9	549.2	478.2	471.7
85°	103.4	109.8	174.5	174.5	129.2	155.1	310.2	323.1	310.2	271.4	271.4
87.5°	45.2	45.2	51.7	51.7	45.2	38.8	58.2	58.2	38.8	25.8	12.9
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

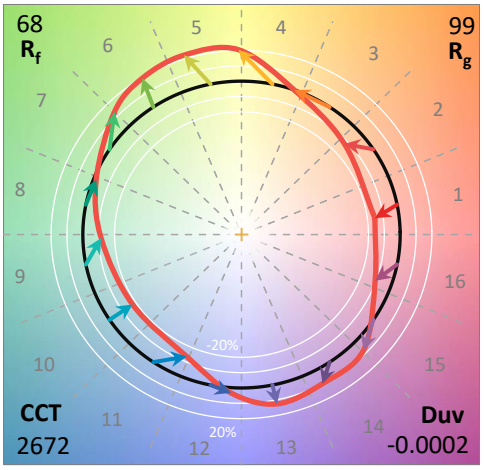
Test Information

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

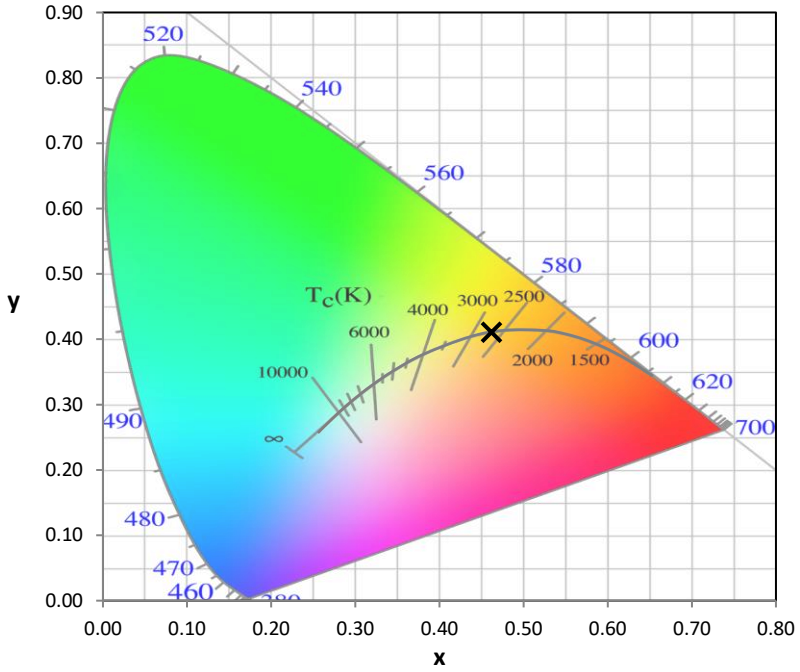
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

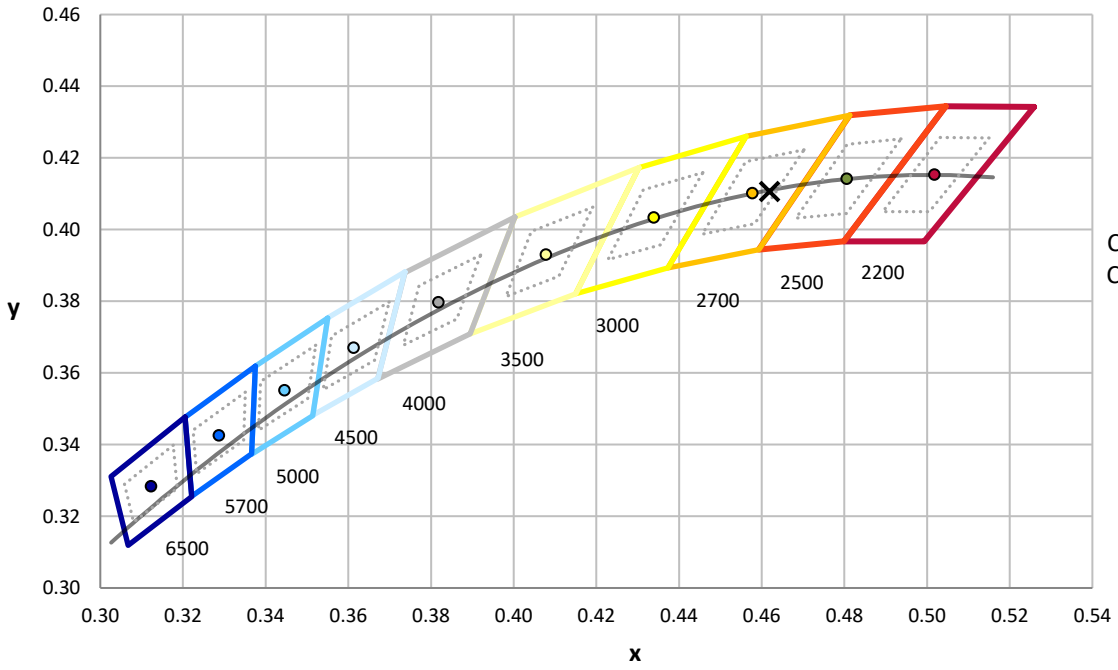
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

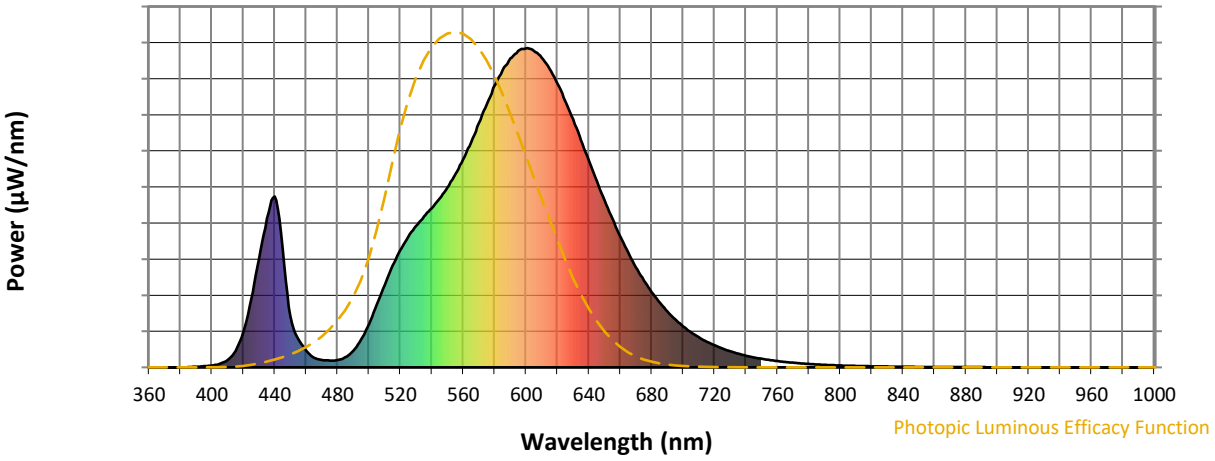


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

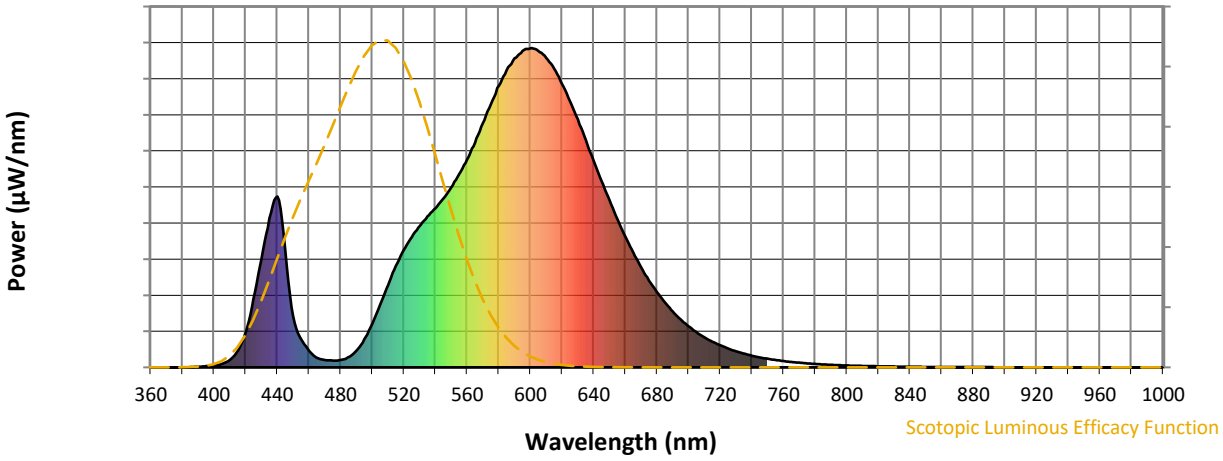


Photopic Lumens: NR

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

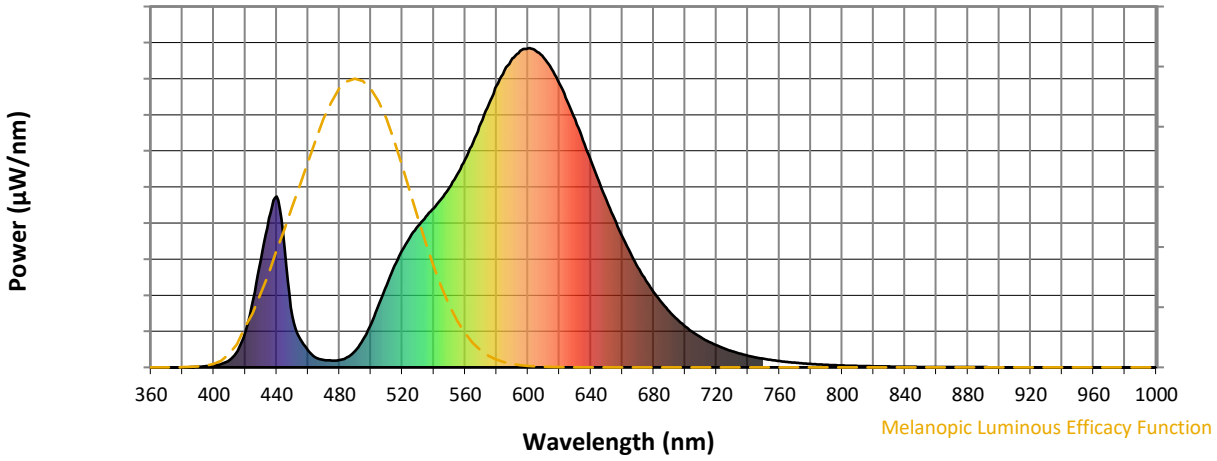


Scotopic Lumens: NR **S/P: 1.02**

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			

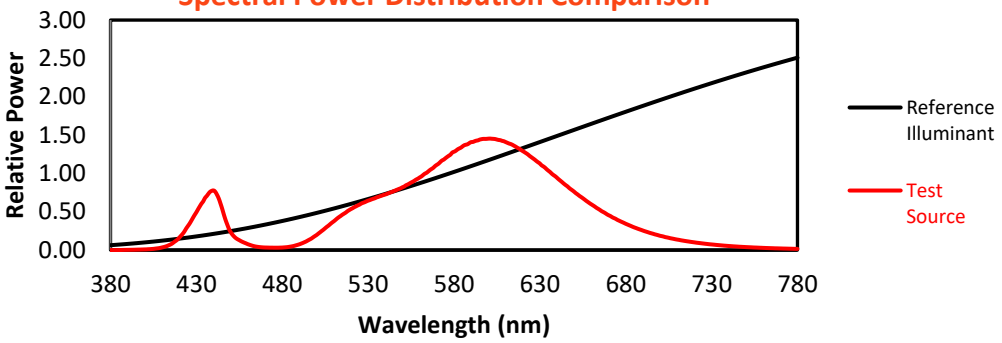
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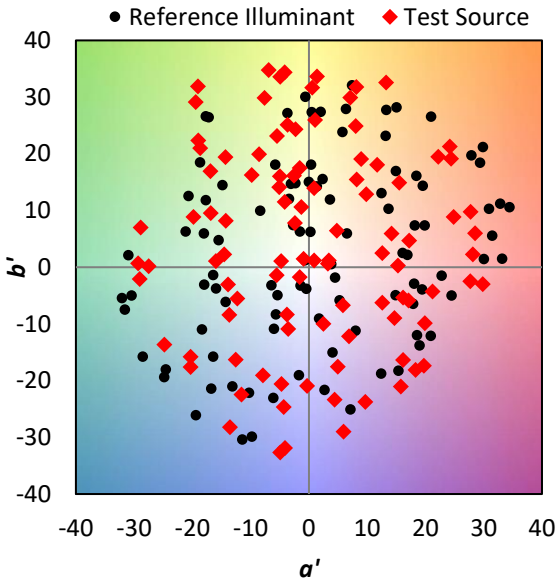
Summary

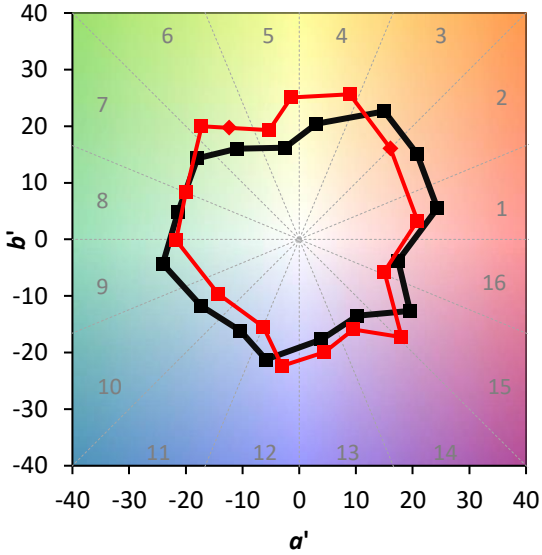
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

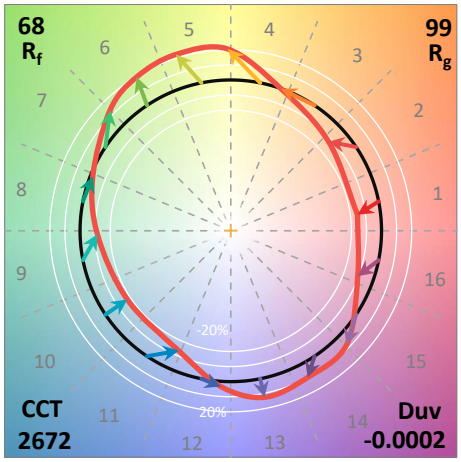
Spectral Power Distribution Comparison

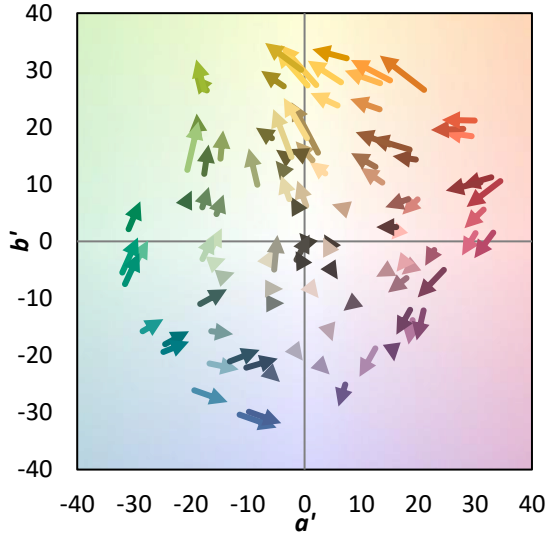


Color Vector Graphics







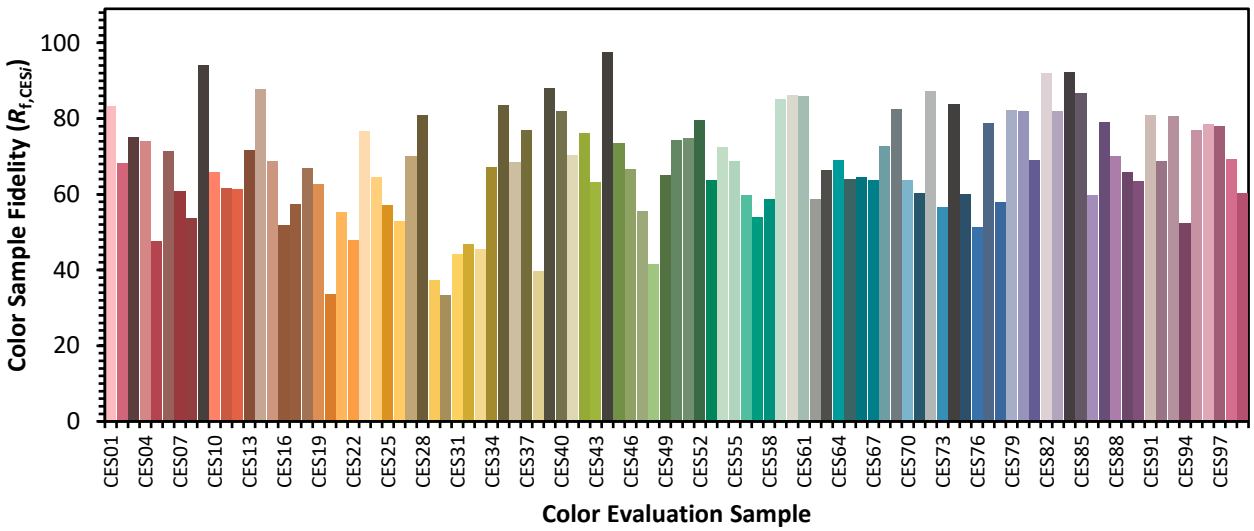


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Individual Sample Fidelity Index ($R_{f,i}$)

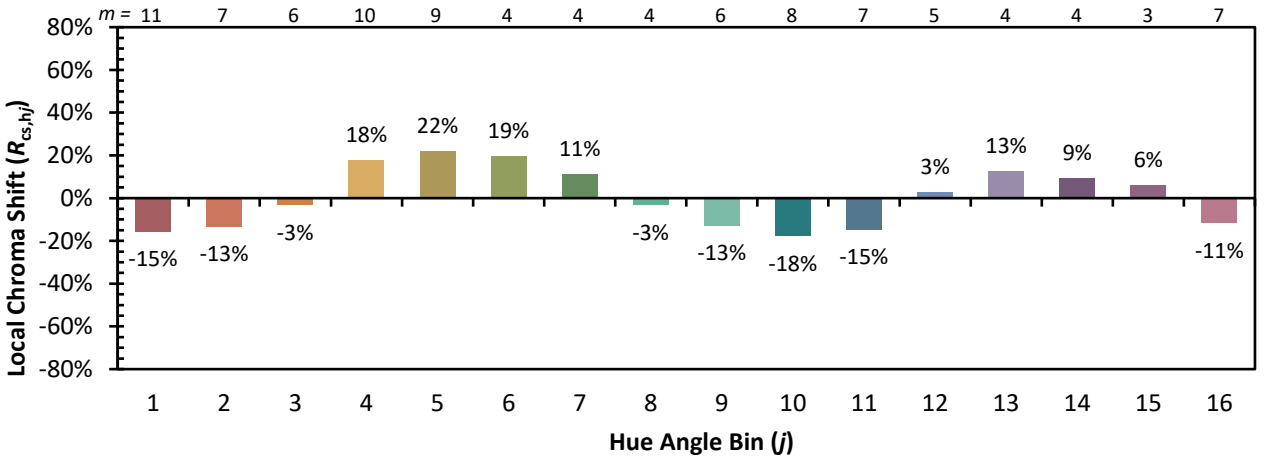
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

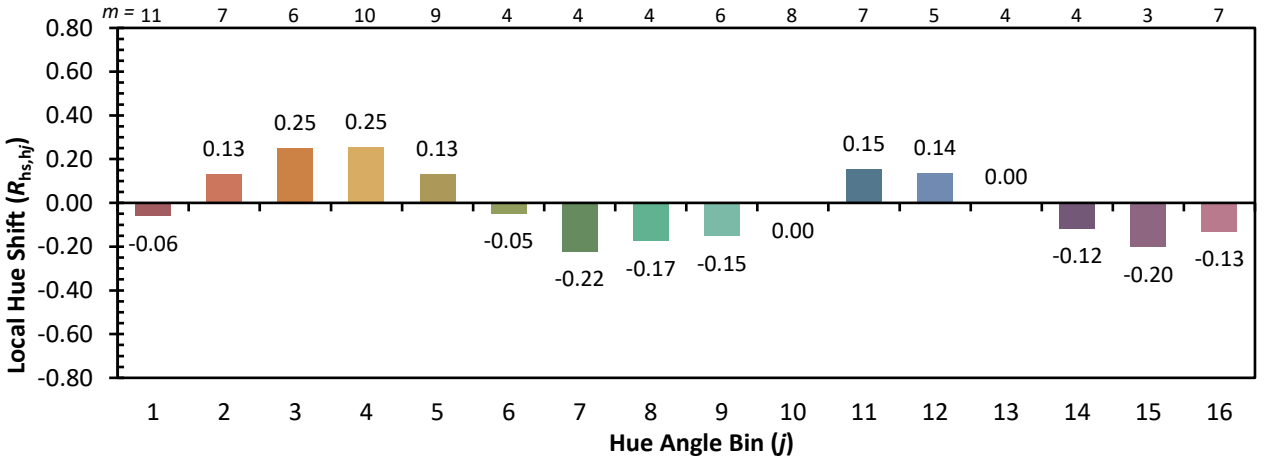


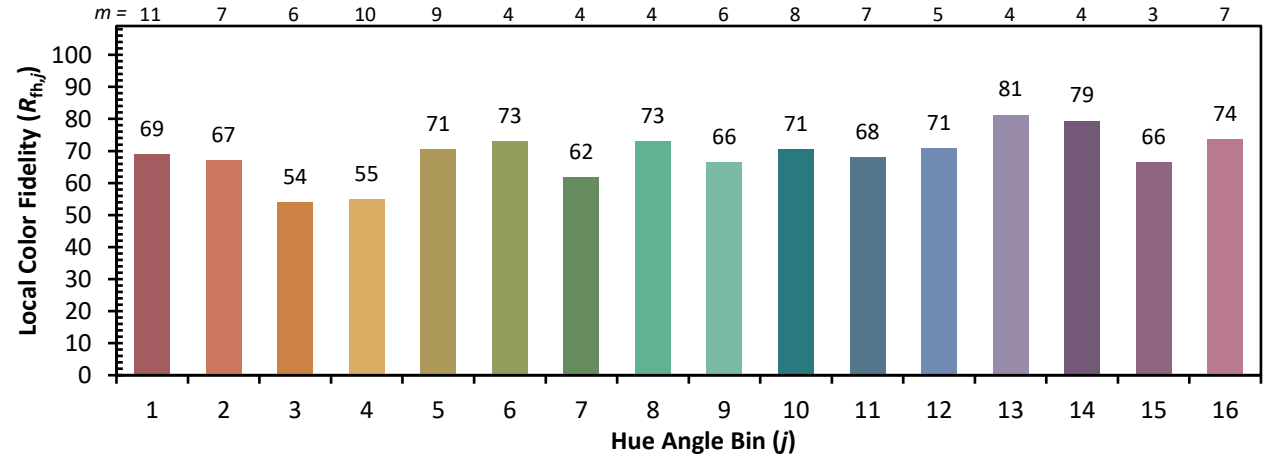
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Color Rendition by Hue-Angle Bin



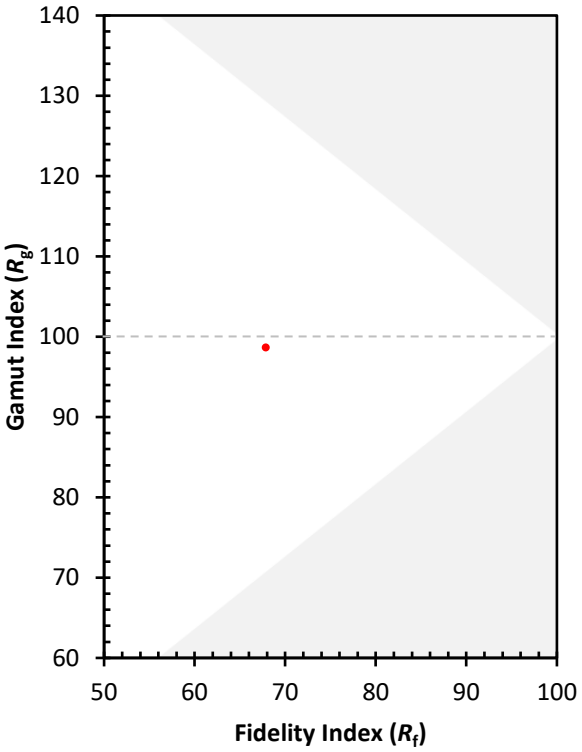


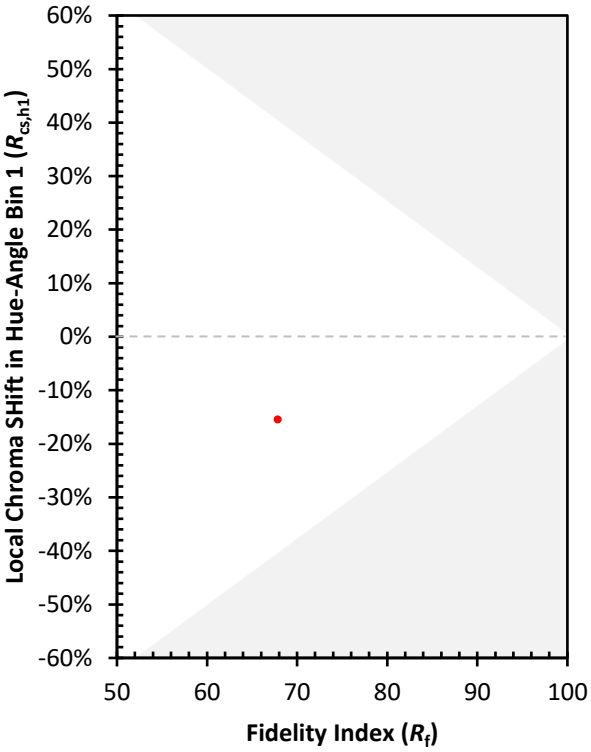


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Measure Comparisons





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