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: P1366090

Luminaire Tested: **GSS-SB1D-727-U-T2R-HSS**

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:	P1366090
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7272.8 lumens
Efficiency:	N/A
Efficacy:	95.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

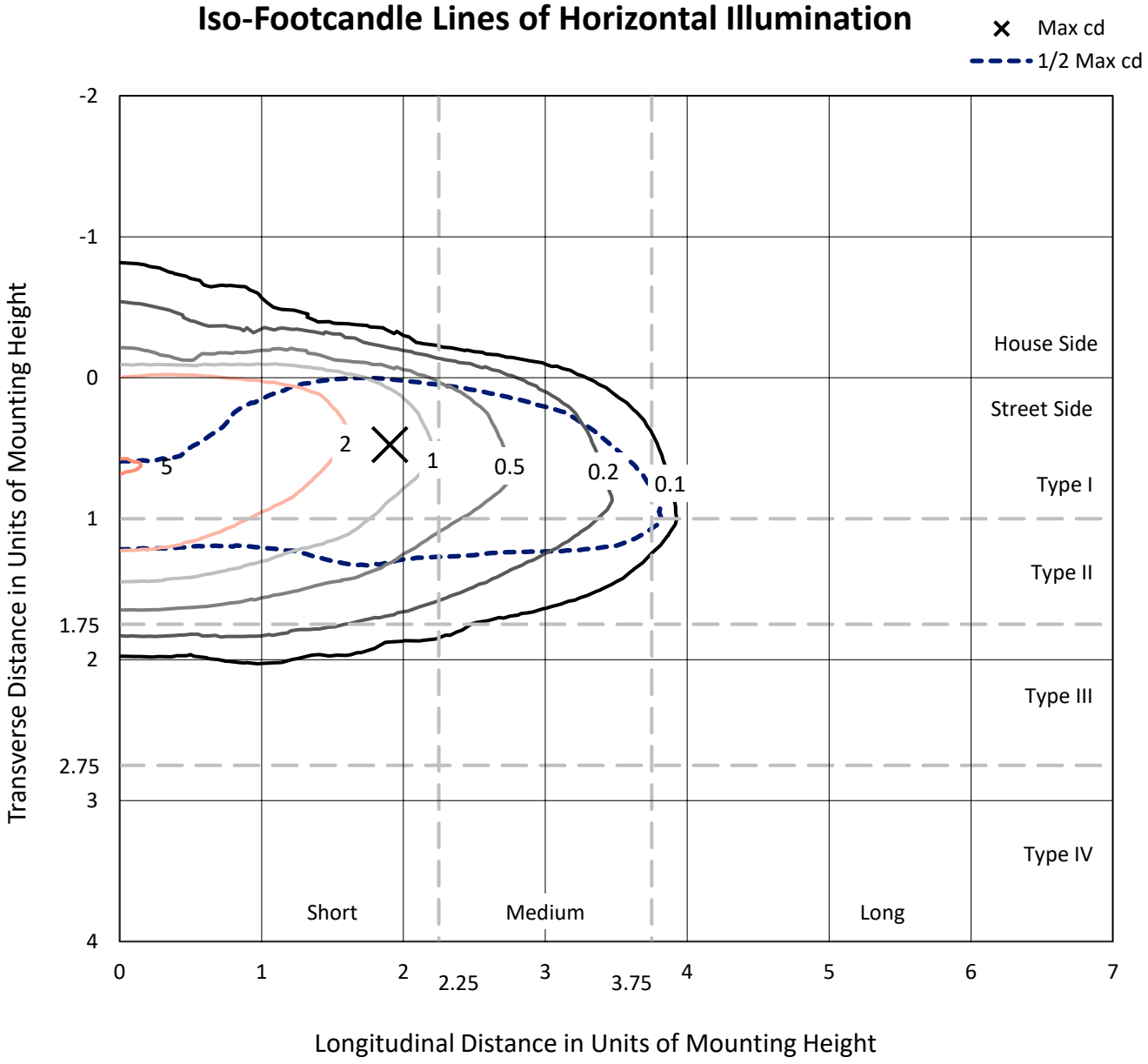
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366090
CATALOG NUMBER: GSS-SB1D-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



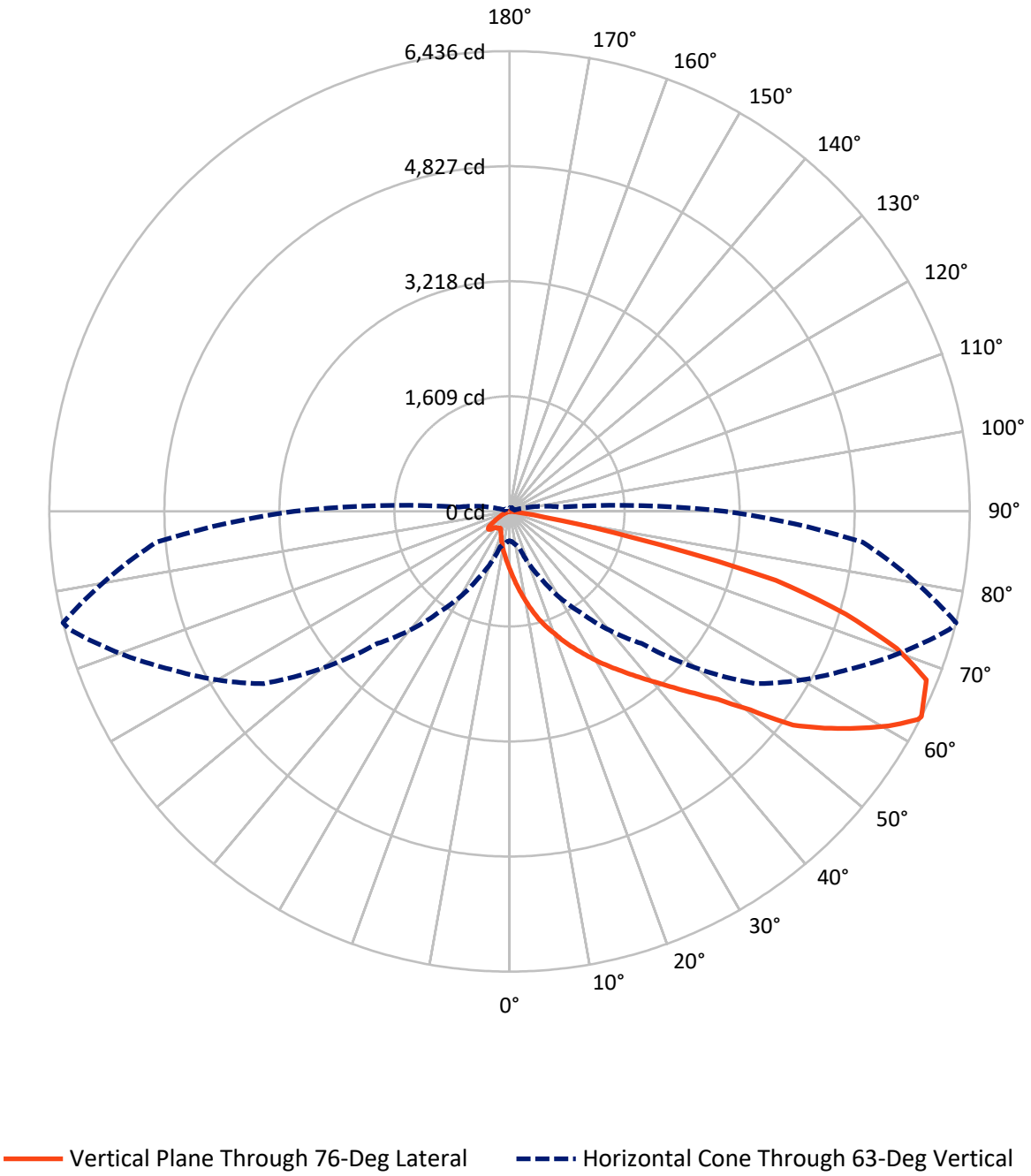
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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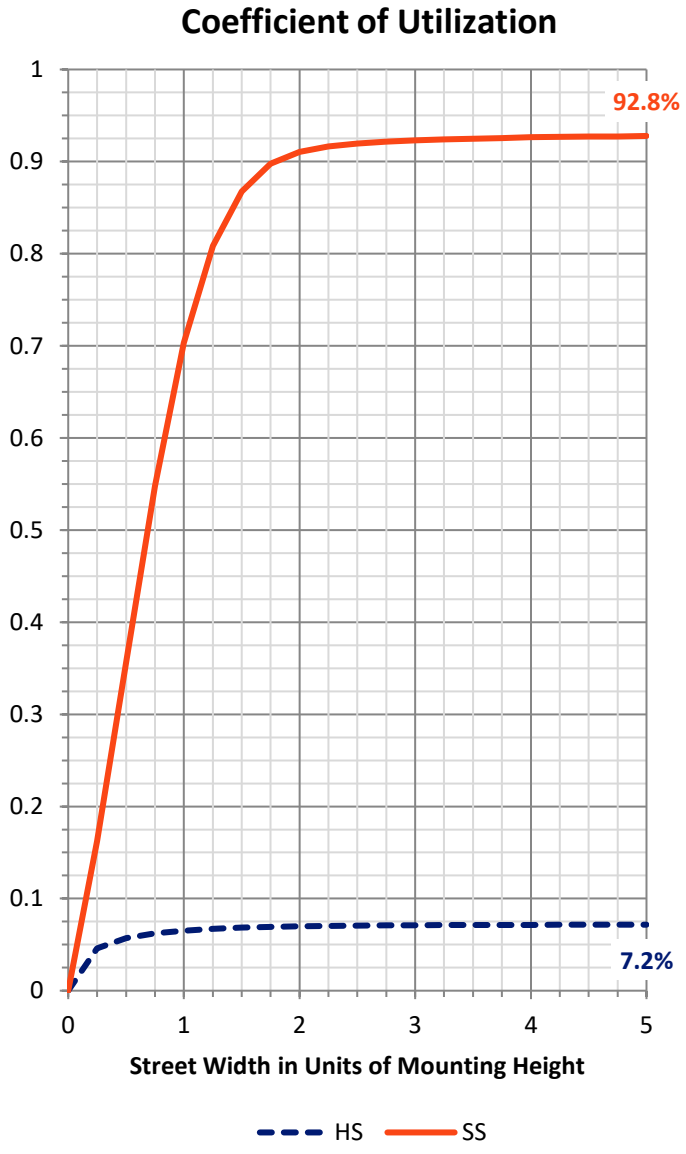
REPORT NUMBER: P1366090
CATALOG NUMBER: GSS-SB1D-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	524.1	0.0	524.1
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	6748.7	0.0	6748.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	7272.8	0.0	7272.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.8	1.2
10°-20°	303.5	4.2
20°-30°	591.7	8.1
30°-40°	1039.3	14.3
40°-50°	1520.6	20.9
50°-60°	1764.5	24.3
60°-70°	1390.7	19.1
70°-80°	552.7	7.6
80°-90°	24.9	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°	7272.8	100.0
0°-180°	7272.8	100.0



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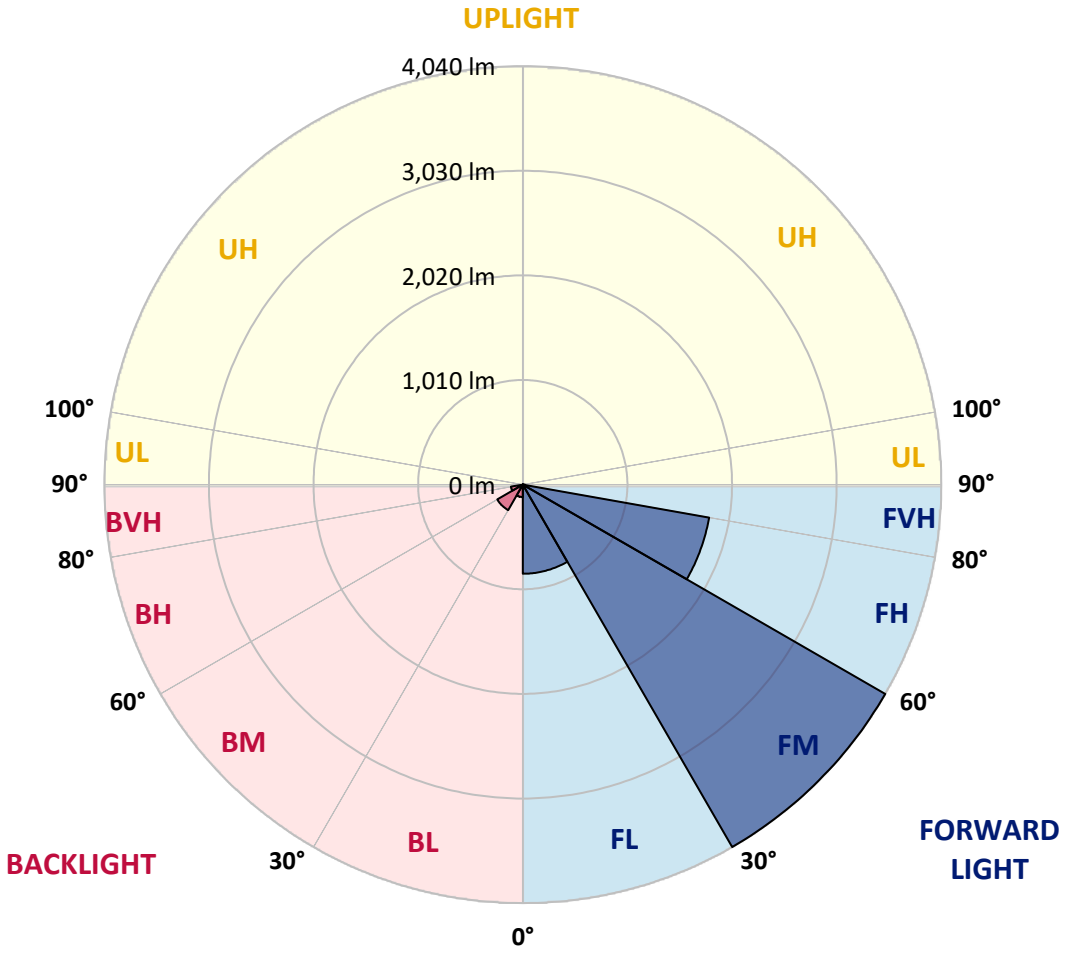
Scaled Data Report

REPORT NUMBER: P1366090
CATALOG NUMBER: GSS-SB1D-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	860.0	11.8			
FM	(30°-60°)	4040.1	55.6			
FH	(60°-80°)	1826.8	25.1			G2/5000
FVH	(80°-90°)	21.8	0.3			G1/100
BL	(0°-30°)	120.0	1.7	B1/500		
BM	(30°-60°)	284.3	3.9	B1/1000		
BH	(60°-80°)	116.6	1.6	B1/500		G1/500
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	*813.0*	813.0
2.5°	1165.5	1159.5	1159.5	1137.5	1105.4	1071.4	1023.3	969.2	915.2	*913.2*	853.1
5°	1445.9	1437.8	1427.8	1401.8	1359.7	1303.7	1239.6	1145.5	1033.3	*1029.3*	911.2
7.5°	1628.1	1630.1	1616.1	1604.1	1576.0	1515.9	1433.8	1317.7	1171.5	*1153.5*	987.3
10°	1792.3	1782.3	1780.3	1778.3	1758.3	1700.2	1622.1	1485.9	1307.7	*1289.7*	1071.4
12.5°	1894.4	1890.4	1904.4	1916.5	1912.5	1888.4	1798.3	1662.1	1451.9	*1429.8*	1155.5
15°	1926.5	1930.5	1964.5	2002.6	2034.6	2042.6	1966.5	1826.3	1588.0	*1574.0*	1251.6
17.5°	1902.4	1908.5	1956.5	2024.6	2102.7	2162.8	2128.7	1980.5	1734.2	*1708.2*	1337.7
20°	1912.5	1918.5	1962.5	2026.6	2128.7	2230.9	2260.9	2144.8	1864.4	*1836.4*	1437.8
22.5°	2080.7	2088.7	2098.7	2098.7	2168.8	2278.9	2347.0	2299.0	2012.6	*1984.6*	1548.0
25°	2449.2	2443.1	2389.1	2301.0	2303.0	2351.0	2425.1	2427.1	2162.8	*2128.7*	1648.1
27.5°	2815.6	2831.6	2761.6	2631.4	2529.3	2483.2	2515.2	2541.3	2307.0	*2272.9*	1760.3
30°	3154.1	3144.0	3069.9	2935.8	2807.6	2701.5	2633.4	2647.4	2461.2	*2435.1*	1872.4
32.5°	3420.4	3424.4	3340.3	3192.1	3051.9	2959.8	2819.6	2761.6	2611.4	*2591.3*	1992.6
35°	3644.7	3632.7	3530.5	3386.4	3256.2	3196.1	3047.9	2885.7	2783.6	*2757.5*	2118.7
37.5°	3859.0	3851.0	3724.8	3532.5	3414.4	3386.4	3302.2	3049.9	2961.8	*2941.8*	2278.9
40°	4003.1	3995.1	3887.0	3698.8	3556.6	3532.5	3528.5	3254.2	3154.1	*3140.0*	2443.1
42.5°	4037.2	4027.2	3951.1	3810.9	3684.7	3658.7	3744.8	3476.5	3394.4	*3370.3*	2635.4
45°	3969.1	3979.1	3927.1	3842.9	3782.9	3752.8	3923.0	3718.8	3640.7	*3626.7*	2841.7
47.5°	3772.9	3776.9	3772.9	3798.9	3810.9	3865.0	4087.3	3981.1	3927.1	*3929.1*	3106.0
50°	3416.4	3410.4	3472.5	3616.7	3758.8	3945.1	4299.5	4323.6	4375.6	*4363.6*	3500.5
52.5°	2719.5	2729.5	2997.9	3262.2	3608.6	3937.1	4459.7	4752.1	4964.4	*4964.4*	3927.1
55°	2192.8	2200.8	2377.1	2823.6	3304.3	3851.0	4547.8	4972.4	5352.9	*5350.9*	4231.4
57.5°	1792.3	1806.3	1946.5	2299.0	2849.7	3602.6	4583.9	5144.6	5687.3	*5723.4*	4543.8
60°	1003.3	1081.4	1359.7	1822.3	2347.0	3216.1	4527.8	5290.8	6051.8	*6093.8*	4862.3
62.5°	454.6	464.6	590.8	1125.4	1828.4	2723.5	4267.5	5254.8	6380.2	*6412.2*	4966.4
63°	*412.5*	*428.6*	*512.7*	*1029.3*	*1724.2*	*2613.4*	*4201.4*	*5228.7*	*6374.2*	*6436.3*	*4958.4*
65°	324.4	334.4	356.5	664.9	1155.5	2144.8	3756.8	4800.2	6290.1	*6364.2*	4782.2
67.5°	266.3	266.3	284.4	414.5	638.8	1475.9	2785.6	4191.4	6202.0	*6288.1*	4557.9
70°	226.3	226.3	238.3	292.4	380.5	712.9	2004.6	3586.6	5677.3	*5747.4*	3967.1
72.5°	164.2	172.2	190.2	228.3	262.3	402.5	1029.3	2753.5	4858.2	*4920.3*	3328.3
75°	134.2	138.2	154.2	174.2	180.2	242.3	362.5	2050.6	3822.9	*3846.9*	2309.0
77.5°	70.1	76.1	126.2	142.2	138.2	148.2	176.2	1117.4	1858.4	*1732.2*	749.0
80°	30.0	30.0	90.1	92.1	98.1	70.1	84.1	256.3	532.7	*496.6*	152.2
82.5°	8.0	10.0	72.1	64.1	66.1	32.0	36.0	82.1	136.2	*128.2*	44.1
85°	4.0	6.0	18.0	16.0	20.0	12.0	16.0	32.0	24.0	*24.0*	18.0
87.5°	0.0	0.0	2.0	2.0	2.0	4.0	6.0	10.0	12.0	*12.0*	12.0
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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REPORT NUMBER: P1366090
CATALOG NUMBER: GSS-SB1D-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0
2.5°	821.1	787.0	724.9	668.9	612.8	560.7	518.7	498.6	470.6	474.6	470.6
5°	843.1	775.0	644.8	528.7	442.6	374.5	330.4	306.4	286.4	282.4	286.4
7.5°	877.1	771.0	576.7	422.5	324.4	280.4	262.3	254.3	248.3	246.3	248.3
10°	921.2	773.0	514.7	342.4	274.4	254.3	242.3	234.3	228.3	228.3	226.3
12.5°	969.2	775.0	452.6	290.4	250.3	236.3	224.3	216.3	210.3	208.3	208.3
15°	1015.3	775.0	400.5	260.3	234.3	220.3	210.3	200.3	194.2	190.2	192.2
17.5°	1061.4	771.0	350.5	242.3	220.3	206.3	194.2	184.2	178.2	174.2	174.2
20°	1113.4	767.0	306.4	226.3	206.3	192.2	178.2	170.2	164.2	160.2	160.2
22.5°	1167.5	759.0	272.4	210.3	190.2	176.2	164.2	154.2	148.2	144.2	144.2
25°	1219.6	751.0	242.3	196.3	178.2	162.2	150.2	140.2	132.2	130.2	130.2
27.5°	1275.6	741.0	220.3	182.2	164.2	150.2	136.2	126.2	120.2	118.2	118.2
30°	1343.7	747.0	212.3	168.2	152.2	138.2	126.2	116.1	110.1	110.1	110.1
32.5°	1407.8	751.0	222.3	162.2	140.2	126.2	114.1	106.1	102.1	102.1	102.1
35°	1479.9	759.0	232.3	168.2	132.2	116.1	106.1	100.1	94.1	94.1	94.1
37.5°	1564.0	761.0	240.3	176.2	130.2	108.1	102.1	94.1	90.1	90.1	90.1
40°	1708.2	793.0	240.3	182.2	130.2	100.1	92.1	86.1	82.1	82.1	82.1
42.5°	1886.4	893.1	236.3	184.2	132.2	98.1	86.1	82.1	78.1	78.1	78.1
45°	2074.7	1009.3	262.3	174.2	132.2	98.1	80.1	80.1	74.1	74.1	74.1
47.5°	2295.0	1125.4	288.4	158.2	134.2	98.1	78.1	72.1	70.1	70.1	70.1
50°	2581.3	1201.5	296.4	140.2	130.2	98.1	74.1	70.1	66.1	68.1	68.1
52.5°	2803.6	1199.5	286.4	122.2	122.2	96.1	70.1	68.1	66.1	66.1	66.1
55°	2987.8	1167.5	234.3	104.1	108.1	82.1	68.1	68.1	64.1	64.1	64.1
57.5°	3132.0	1067.4	168.2	88.1	90.1	68.1	66.1	66.1	64.1	62.1	62.1
60°	3198.1	905.2	116.1	76.1	74.1	62.1	62.1	62.1	60.1	58.1	58.1
62.5°	3080.0	741.0	84.1	66.1	60.1	56.1	58.1	58.1	54.1	50.1	48.1
63°	*3013.9*	*706.9*	*80.1*	*64.1*	*58.1*	*56.1*	*58.1*	*58.1*	*54.1*	*48.1*	*46.1*
65°	2795.6	570.7	70.1	58.1	52.1	50.1	54.1	52.1	46.1	36.0	36.0
67.5°	2501.2	378.5	60.1	52.1	46.1	44.1	46.1	46.1	40.1	32.0	30.0
70°	2132.7	238.3	50.1	42.1	38.0	34.0	36.0	40.1	34.0	26.0	24.0
72.5°	1750.3	166.2	40.1	34.0	30.0	24.0	30.0	34.0	28.0	20.0	20.0
75°	1179.5	106.1	32.0	26.0	22.0	20.0	24.0	26.0	22.0	14.0	14.0
77.5°	372.5	54.1	26.0	20.0	16.0	14.0	16.0	18.0	12.0	8.0	8.0
80°	82.1	32.0	18.0	14.0	12.0	10.0	10.0	6.0	4.0	4.0	2.0
82.5°	30.0	20.0	14.0	10.0	8.0	6.0	4.0	4.0	2.0	0.0	0.0
85°	16.0	12.0	8.0	6.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0
87.5°	10.0	8.0	6.0	6.0	4.0	4.0	2.0	2.0	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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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

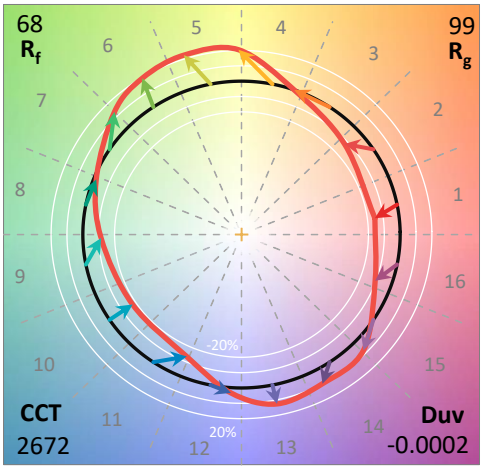
Test Information

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

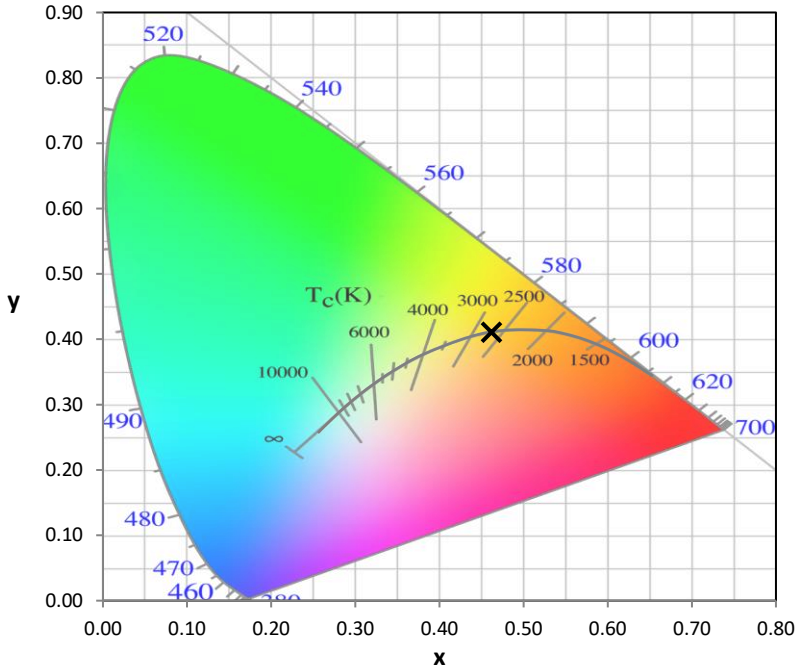
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

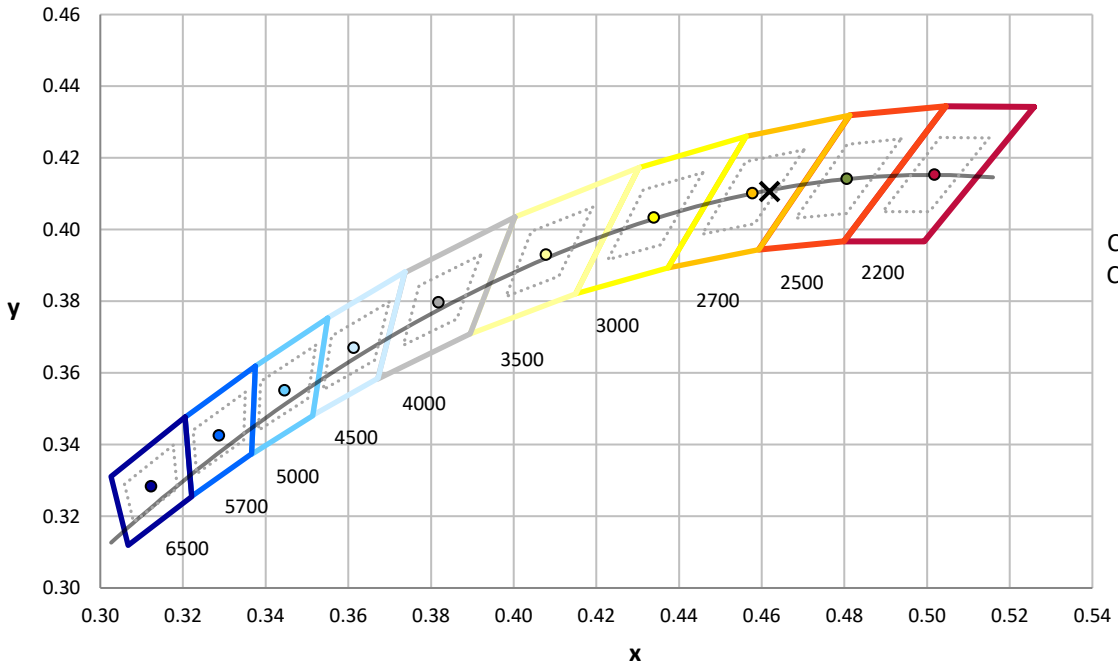
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

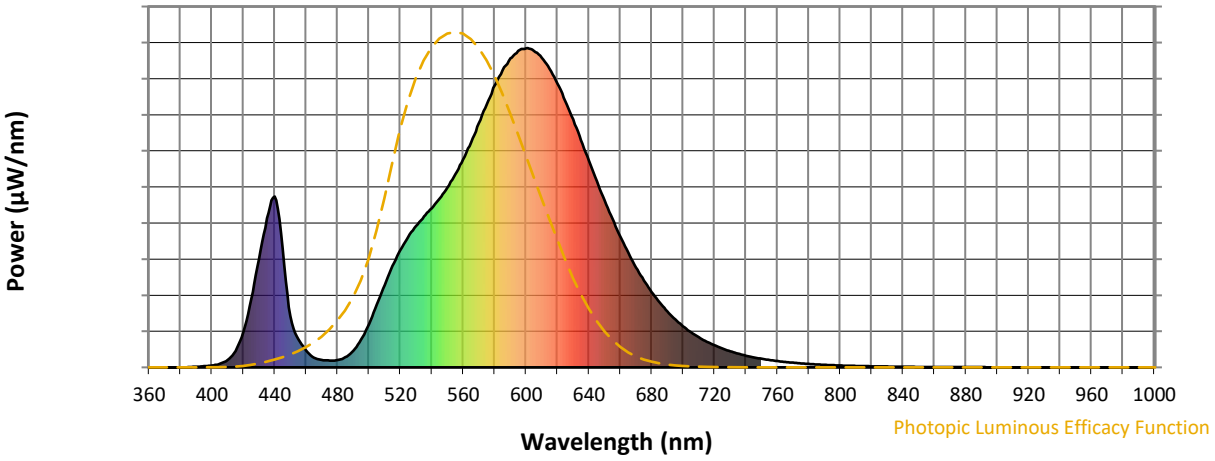


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

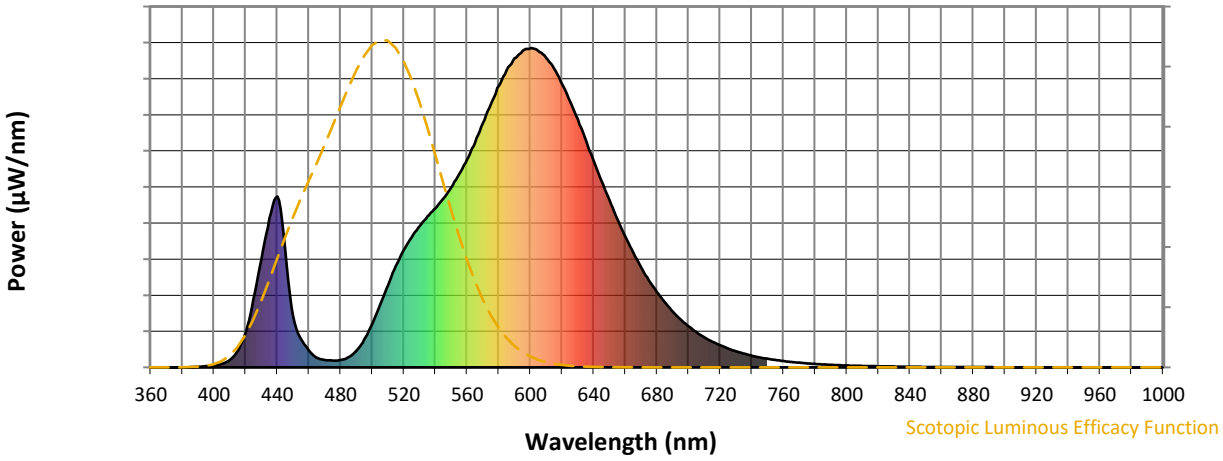


Photopic Lumens: NR

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

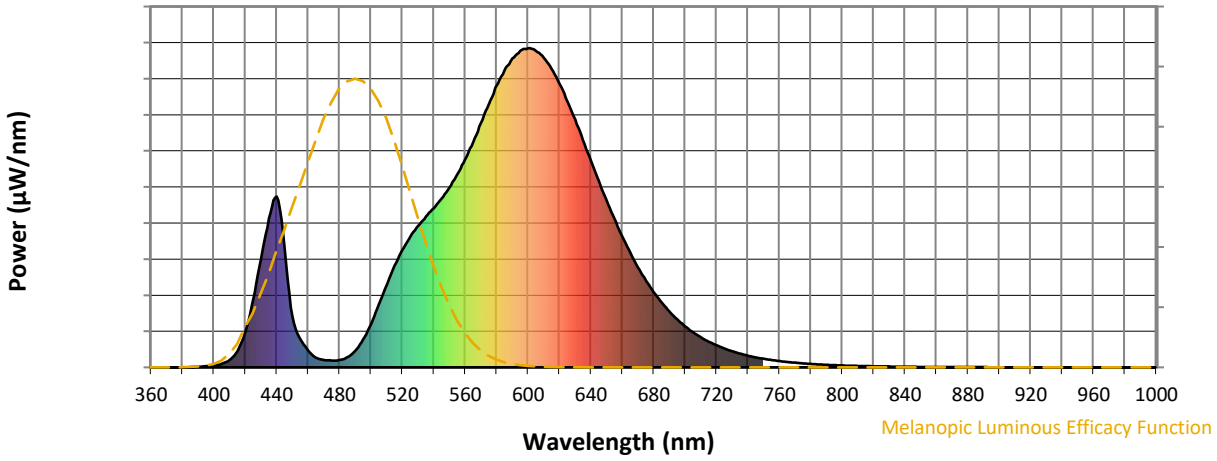


Scotopic Lumens: NR **S/P: 1.02**

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			

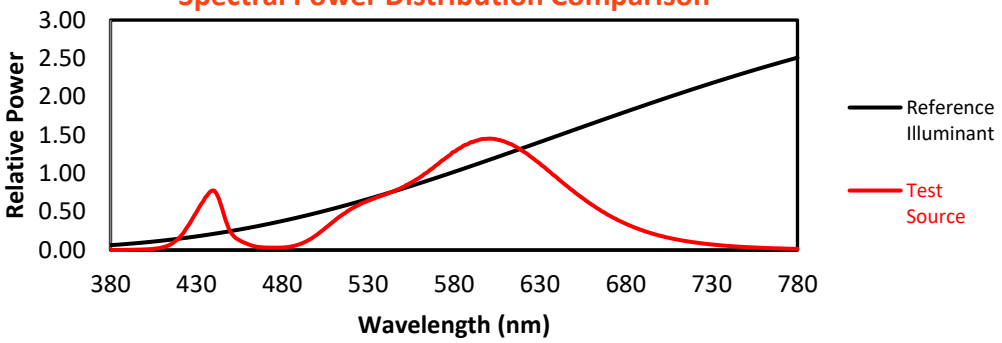
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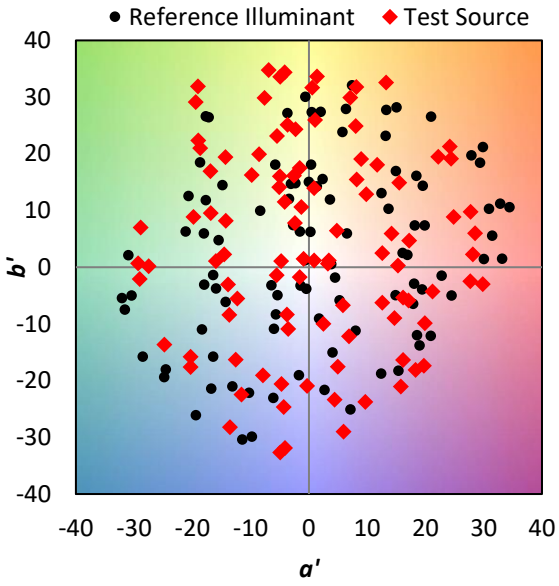
Summary

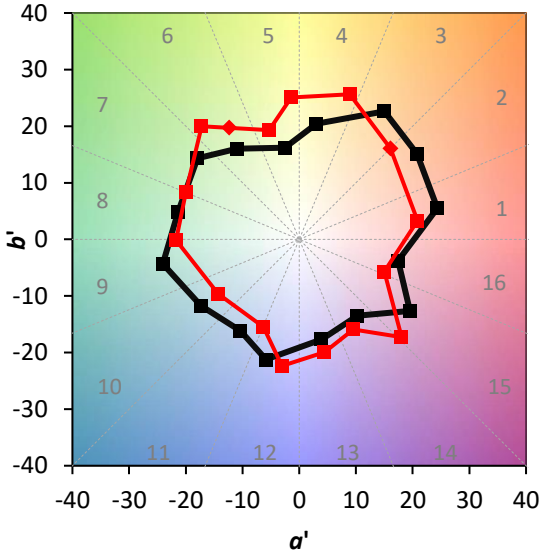
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

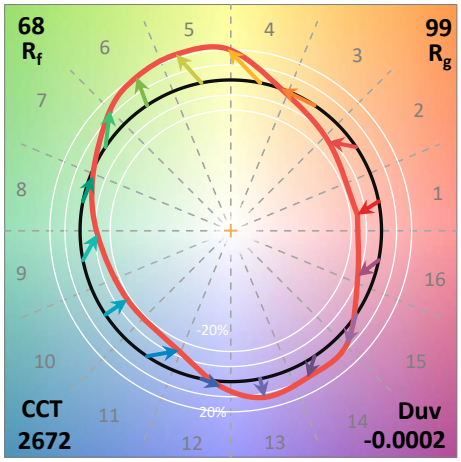
Spectral Power Distribution Comparison

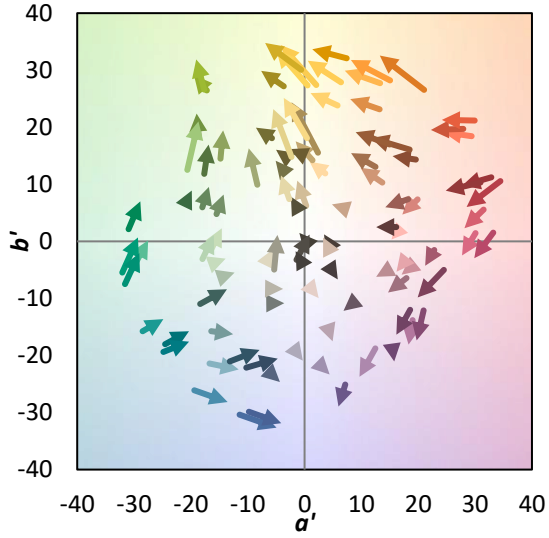


Color Vector Graphics







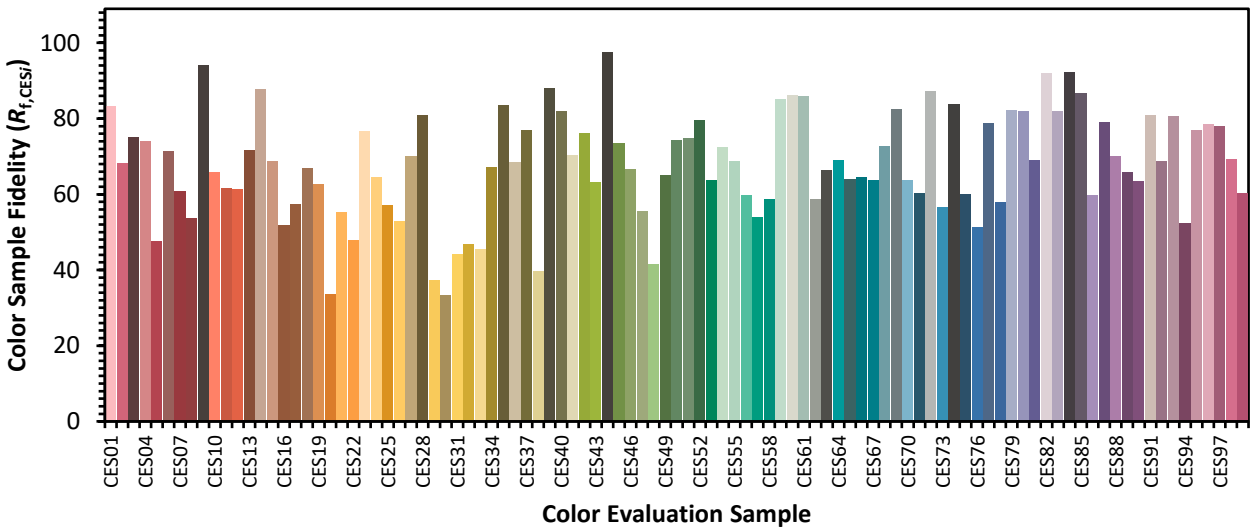


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Individual Sample Fidelity Index ($R_{f,i}$)

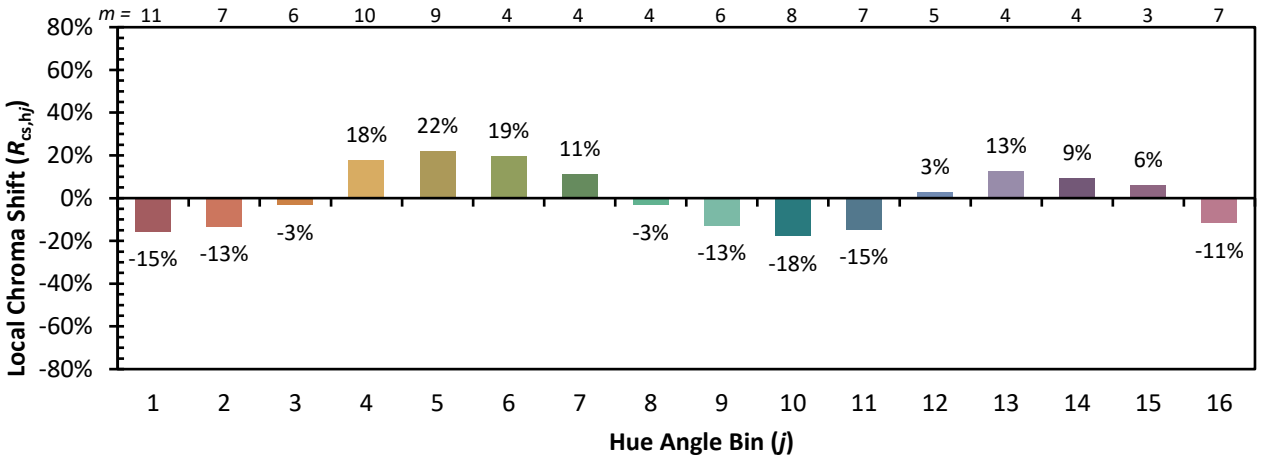
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

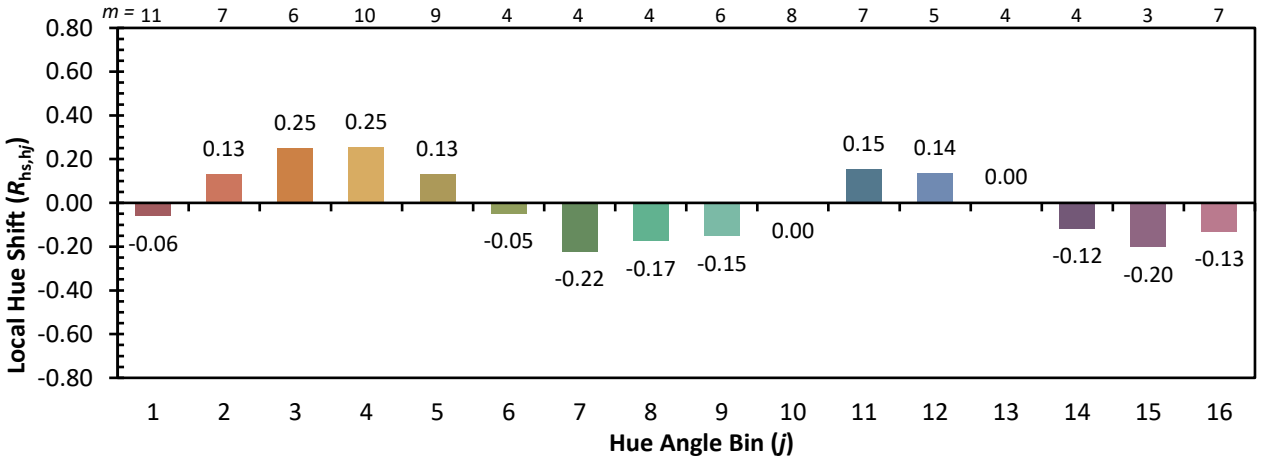


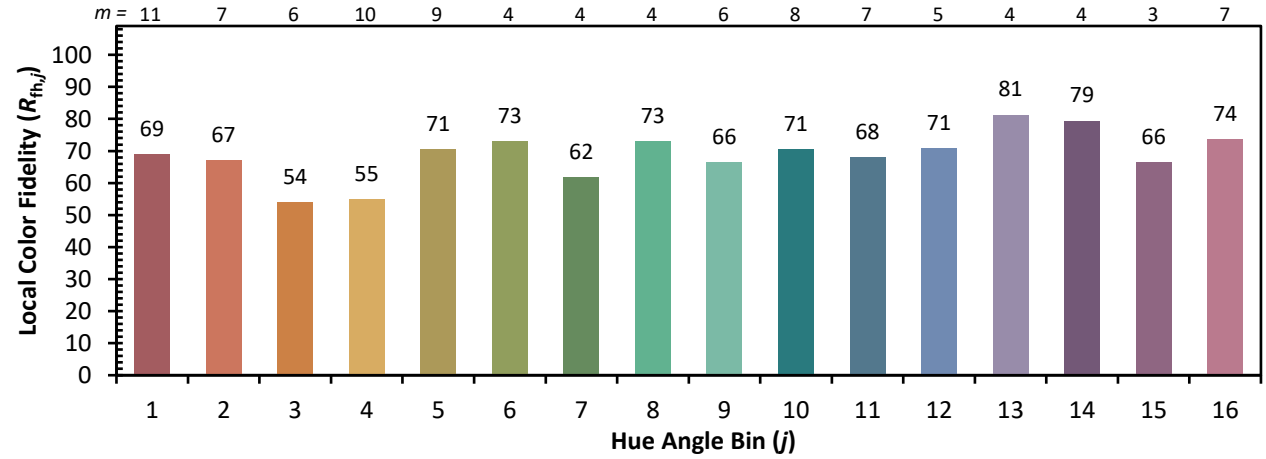
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Color Rendition by Hue-Angle Bin



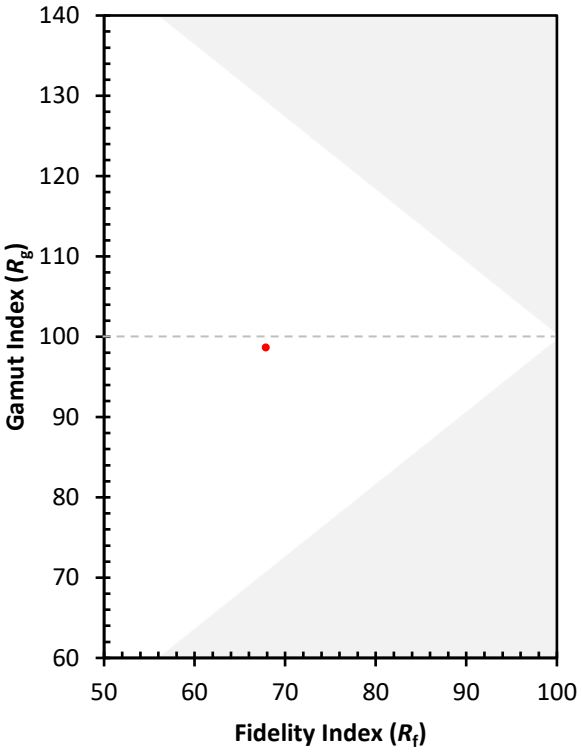


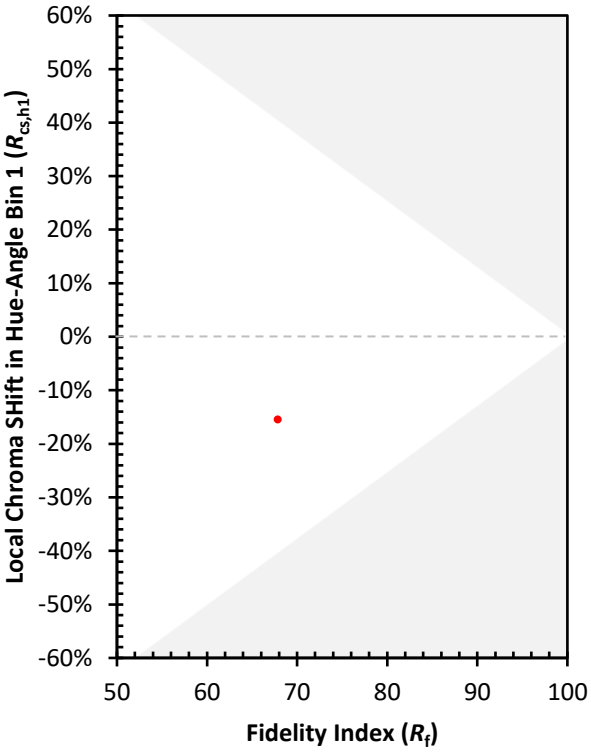


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Measure Comparisons





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