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: P1366482

Luminaire Tested: **GSS-SB3D-727-U-T3R**

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:	P1366482
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26410.8 lumens
Efficiency:	N/A
Efficacy:	120.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

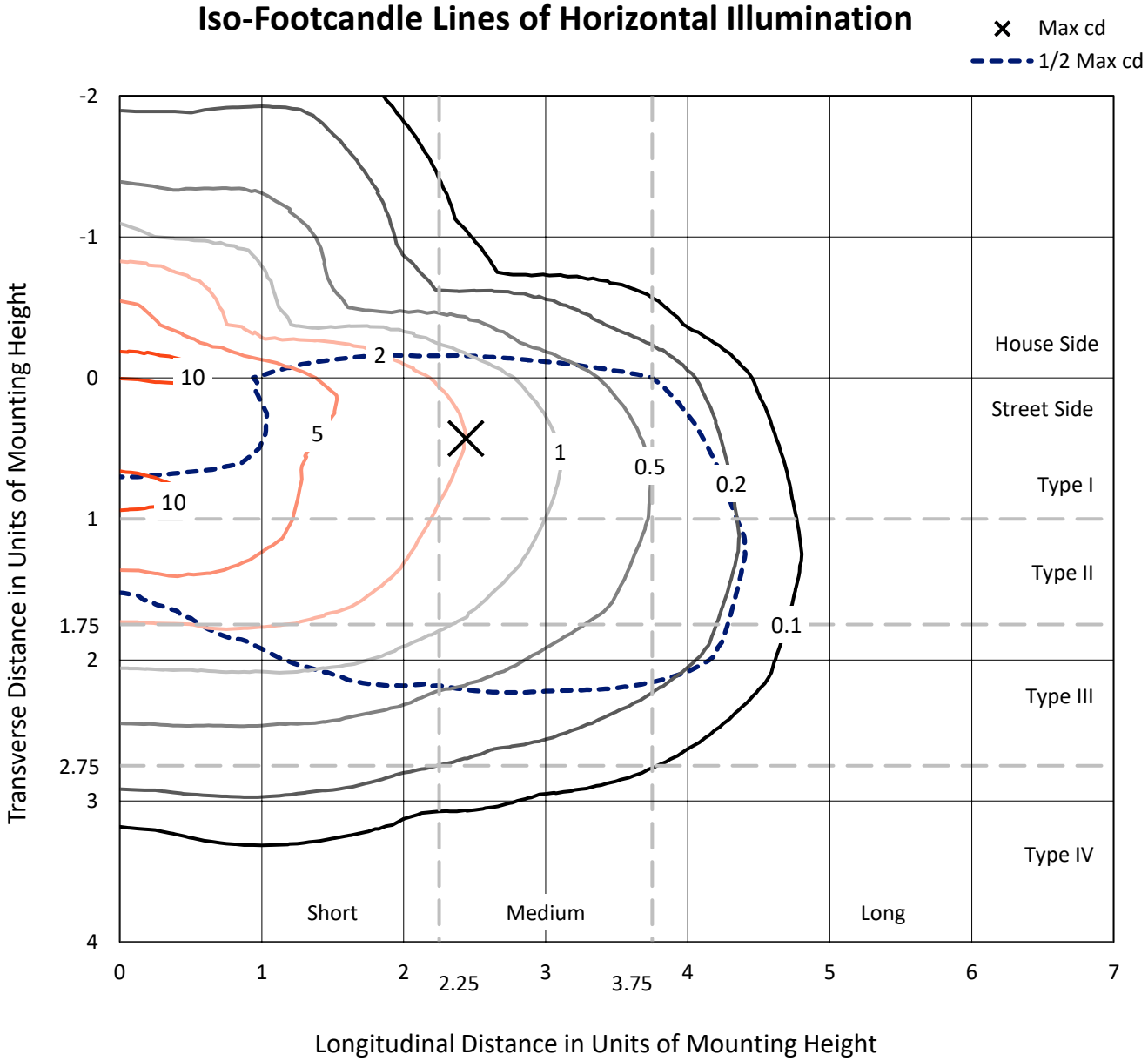
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366482
CATALOG NUMBER: GSS-SB3D-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



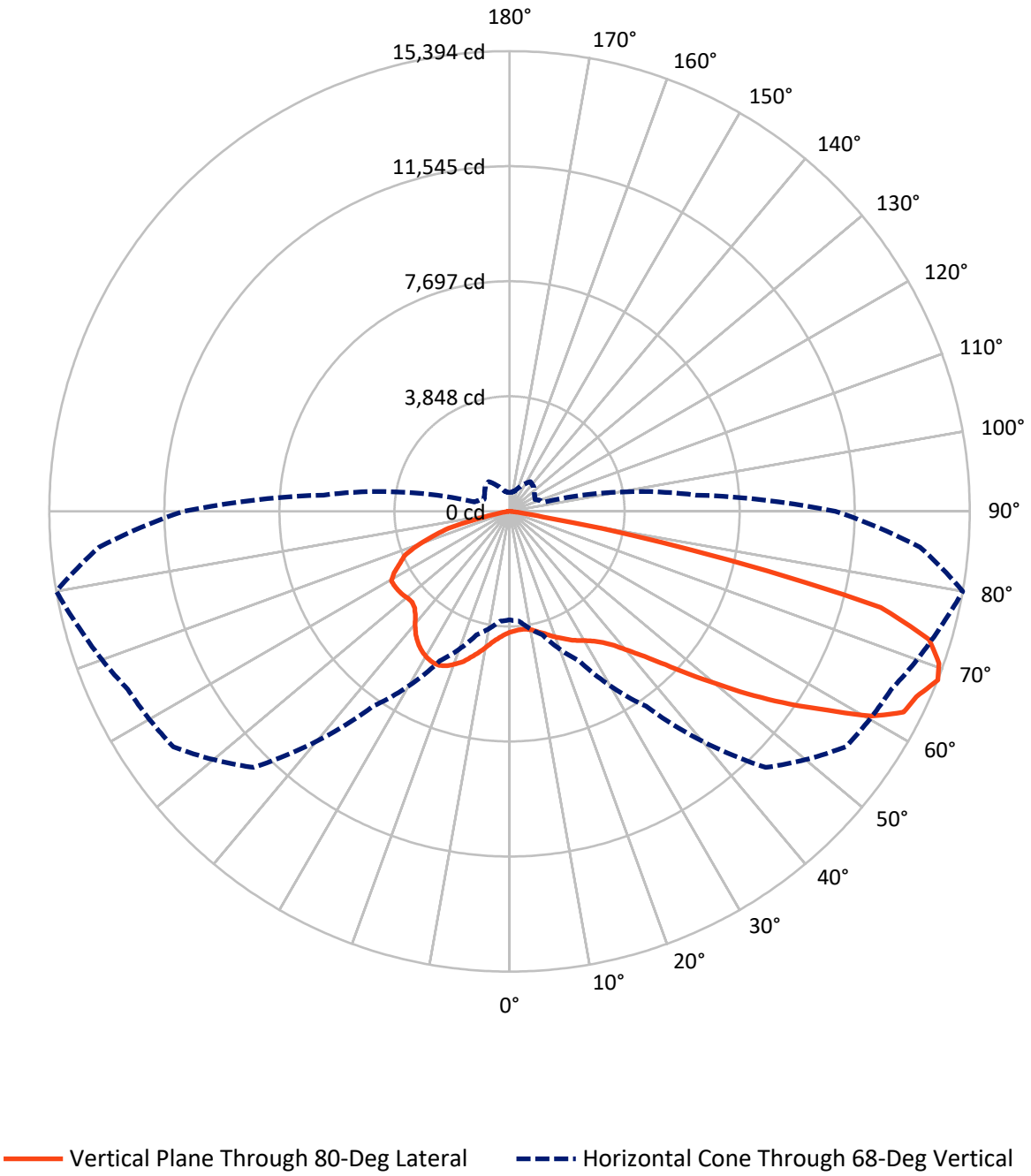
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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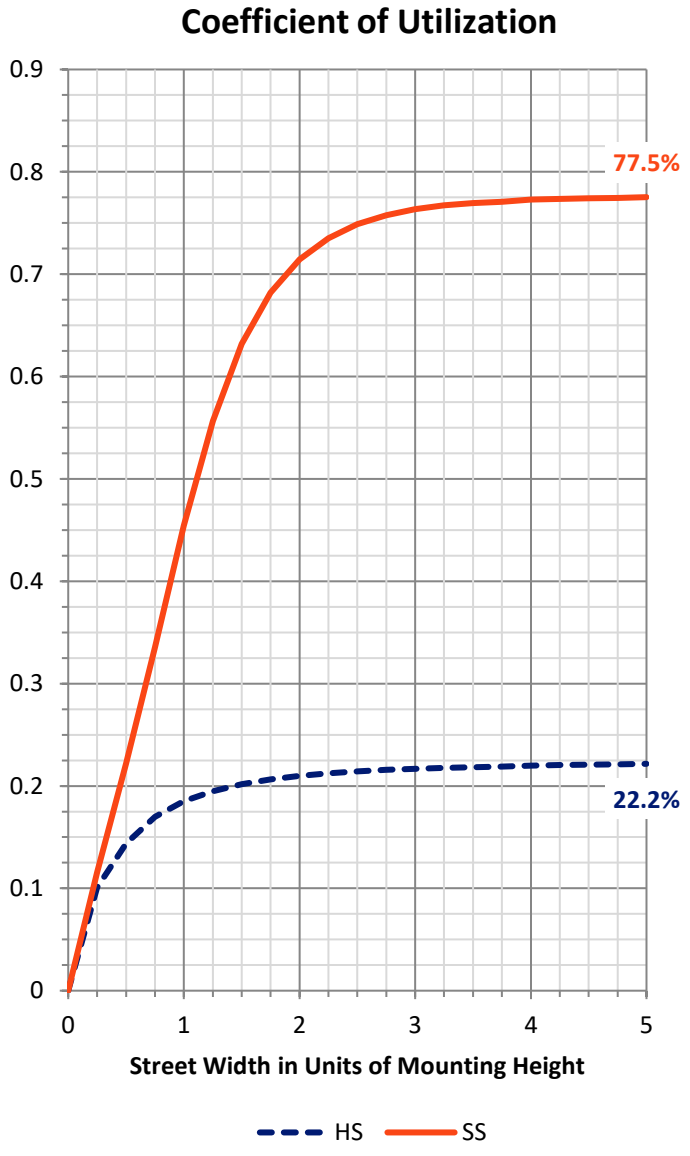
REPORT NUMBER: P1366482
CATALOG NUMBER: GSS-SB3D-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5901.8	0.0	5901.8
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	20509.0	0.0	20509.0
	% Fixture	77.7	0.0	77.7
Total	Lumens	26410.8	0.0	26410.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	390.5	1.5
10°-20°	1115.0	4.2
20°-30°	1838.5	7.0
30°-40°	2822.6	10.7
40°-50°	4358.2	16.5
50°-60°	6019.7	22.8
60°-70°	6169.6	23.4
70°-80°	3494.2	13.2
80°-90°	202.6	0.8
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°	26410.8	100.0
0°-180°	26410.8	100.0



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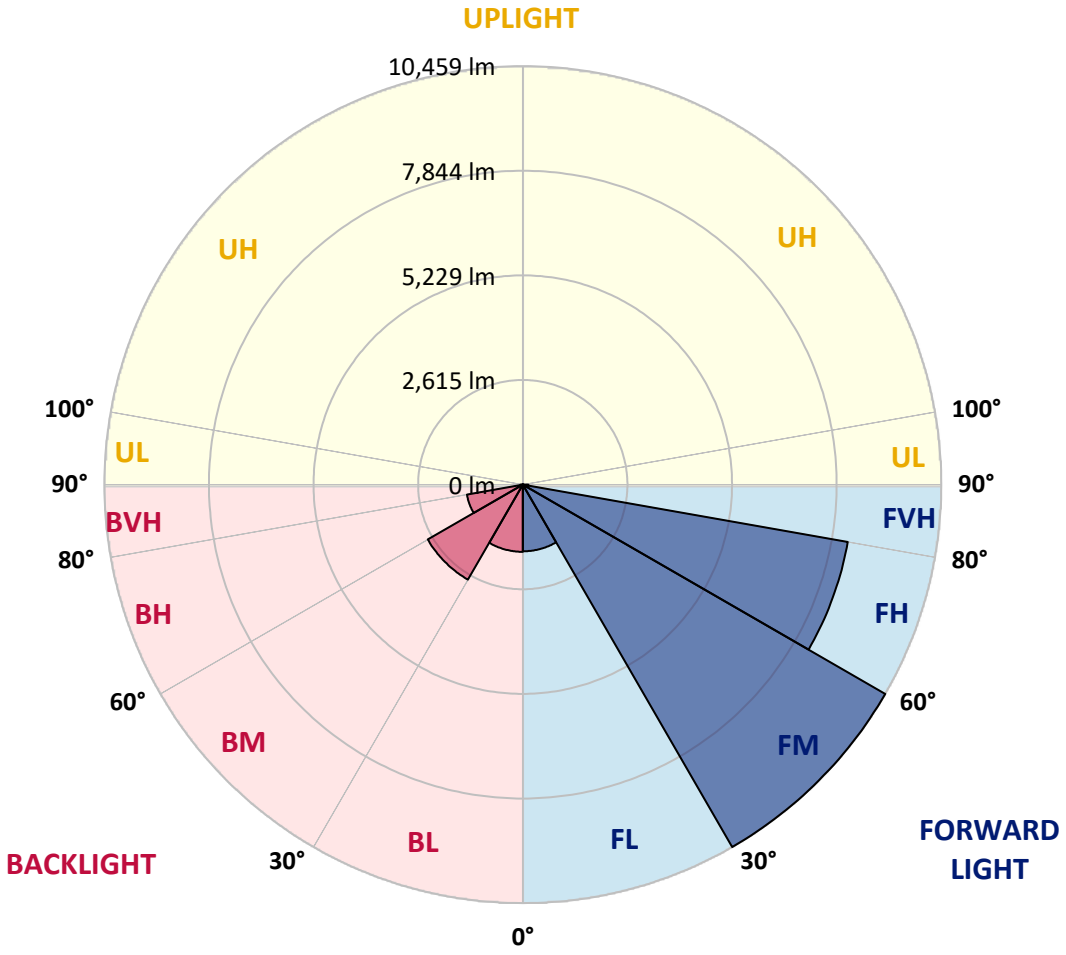
Scaled Data Report

REPORT NUMBER: P1366482
CATALOG NUMBER: GSS-SB3D-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1665.1	6.3			
FM	(30°-60°)	10458.9	39.6			
FH	(60°-80°)	8245.4	31.2			G4/12000
FVH	(80°-90°)	139.7	0.5			G2/225
BL	(0°-30°)	1679.0	6.4	B3/2500		
BM	(30°-60°)	2741.6	10.4	B3/5000		
BH	(60°-80°)	1418.4	5.4	B3/2500		G3/2500
BVH	(80°-90°)	62.9	0.2			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°	65°	75°	80°	85°
0°	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	*4034.7*	4034.7
2.5°	3751.4	3739.0	3732.9	3745.2	3763.7	3800.6	3843.8	3874.6	3948.5	*3991.6*	4028.6
5°	3554.2	3548.1	3548.1	3578.9	3609.7	3652.8	3714.4	3769.8	3880.7	*3967.0*	4028.6
7.5°	3320.2	3314.0	3314.0	3381.8	3443.4	3541.9	3640.5	3732.9	3868.4	*3979.3*	4077.8
10°	3073.8	3073.8	3086.1	3172.3	3277.1	3418.7	3585.0	3726.7	3899.2	*4028.6*	4164.1
12.5°	2969.1	2962.9	2969.1	3049.1	3153.9	3344.8	3535.8	3751.4	3960.8	*4127.1*	4287.3
15°	2993.7	2981.4	2969.1	3036.8	3116.9	3307.8	3535.8	3800.6	4065.5	*4225.7*	4447.4
17.5°	3123.1	3116.9	3079.9	3098.4	3153.9	3326.3	3566.6	3874.6	4170.2	*4361.2*	4601.4
20°	3375.6	3357.1	3301.7	3270.9	3277.1	3387.9	3622.0	3973.1	4268.8	*4496.7*	4767.7
22.5°	3794.5	3782.2	3689.8	3566.6	3486.5	3517.3	3720.6	4084.0	4404.3	*4619.9*	4958.7
25°	4348.9	4318.1	4176.4	3979.3	3794.5	3726.7	3843.8	4231.8	4533.7	*4767.7*	5137.3
27.5°	4940.2	4946.4	4817.0	4521.3	4201.0	3973.1	4003.9	4379.7	4681.5	*4890.9*	5291.3
30°	5630.1	5599.3	5457.6	5149.7	4681.5	4299.6	4170.2	4521.3	4817.0	*5014.1*	5476.1
32.5°	6541.8	6547.9	6295.4	5821.1	5235.9	4700.0	4385.8	4669.2	4971.0	*5174.3*	5704.0
35°	7644.4	7619.8	7317.9	6745.1	5950.4	5162.0	4663.0	4860.1	5155.8	*5383.7*	5968.9
37.5°	8630.0	8562.2	8383.6	7835.4	6849.8	5790.3	5038.8	5112.7	5445.3	*5685.6*	6363.1
40°	9510.8	9480.0	9449.2	9030.4	7878.5	6572.6	5531.6	5500.8	5802.6	*6116.7*	6849.8
42.5°	10237.7	10231.5	10243.9	10151.5	9135.1	7552.0	6221.5	6005.9	6307.7	*6628.0*	7422.6
45°	10767.5	10755.1	10884.5	11075.4	10360.9	8722.4	7034.6	6634.2	6948.3	*7311.8*	8149.5
47.5°	11334.2	11340.3	11519.0	11839.3	11555.9	9886.6	7958.6	7416.5	7699.8	*8161.8*	9018.0
50°	11555.9	11555.9	11980.9	12436.8	12516.9	11124.7	9061.2	8346.6	8636.1	*9128.9*	9892.7
52.5°	11075.4	11167.8	11913.2	12769.4	13145.2	12270.5	10225.4	9356.8	9603.2	*10237.7*	10761.3
55°	8389.7	8716.2	11395.8	12609.3	13379.2	13169.8	11383.4	10477.9	10749.0	*11377.3*	11654.5
57.5°	7244.0	7330.2	8938.0	12048.7	13083.6	13656.4	12455.3	11673.0	11919.3	*12535.3*	12584.6
60°	6369.3	6486.3	7471.9	11100.1	12498.4	13607.2	13348.4	12775.6	13120.5	*13902.8*	13527.1
62.5°	5162.0	5285.2	6116.7	8870.2	11728.4	13262.2	14044.5	13816.6	14143.1	*14796.0*	13915.1
65°	4546.0	4589.1	5186.6	6800.5	10311.6	12966.5	14401.8	14260.1	14401.8	*14950.0*	13718.0
67.5°	3788.3	3874.6	4453.6	5771.8	8328.1	12338.2	13872.0	14075.3	14777.5	*15319.6*	13865.9
68°	*3628.2*	*3689.8*	*4281.1*	*5519.2*	*7958.6*	*12110.3*	*13730.3*	*14087.6*	*14925.4*	*15393.5*	*13785.8*
70°	2962.9	3049.1	3572.7	4626.1	6671.1	9695.6	13176.0	14327.9	15030.1	*15239.5*	13348.4
72.5°	1466.0	1620.0	2463.9	3264.7	4817.0	7009.9	11549.8	14019.9	14814.5	*14685.1*	12424.5
75°	517.4	554.4	1151.9	1767.9	2334.6	4539.8	8168.0	12781.7	13582.5	*12824.8*	10416.3
77.5°	369.6	400.4	652.9	893.2	960.9	2279.2	5235.9	8451.3	8032.5	*6221.5*	4743.1
80°	289.5	314.2	486.6	498.9	480.5	800.8	1786.4	2562.5	1804.8	*1133.4*	819.3
82.5°	178.6	215.6	363.4	301.8	221.8	252.6	418.9	689.9	492.8	*314.2*	252.6
85°	67.8	86.2	166.3	117.0	73.9	98.6	141.7	184.8	141.7	*104.7*	92.4
87.5°	6.2	6.2	12.3	12.3	18.5	24.6	37.0	49.3	55.4	*55.4*	55.4
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: P1366482
CATALOG NUMBER: GSS-SB3D-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7	4034.7
2.5°	4053.2	4071.7	4151.8	4194.9	4274.9	4336.5	4373.5	4392.0	4410.5	4422.8	4416.6
5°	4096.3	4151.8	4305.7	4422.8	4515.2	4576.8	4607.6	4632.2	4638.4	4650.7	4644.5
7.5°	4176.4	4262.6	4496.7	4632.2	4712.3	4736.9	4712.3	4700.0	4681.5	4663.0	4663.0
10°	4305.7	4441.3	4718.5	4817.0	4823.2	4786.2	4706.1	4613.7	4546.0	4521.3	4509.0
12.5°	4472.1	4663.0	4946.4	4971.0	4890.9	4718.5	4490.5	4299.6	4176.4	4084.0	4077.8
15°	4675.3	4897.1	5143.5	5069.6	4841.7	4478.2	4102.5	3831.4	3689.8	3609.7	3572.7
17.5°	4884.8	5168.1	5322.1	5118.9	4638.4	4047.0	3597.4	3381.8	3252.4	3209.3	3178.5
20°	5118.9	5389.9	5445.3	5044.9	4268.8	3566.6	3160.0	3024.5	3024.5	3012.2	2999.9
22.5°	5359.1	5617.8	5513.1	4841.7	3782.2	3092.3	2845.9	2895.1	2981.4	3006.0	3006.0
25°	5580.8	5814.9	5513.1	4478.2	3203.1	2704.2	2722.7	2839.7	2950.6	3012.2	3012.2
27.5°	5796.4	5938.1	5402.2	3967.0	2679.5	2507.1	2617.9	2759.6	2938.3	3030.7	3036.8
30°	6012.0	6030.5	5205.1	3314.0	2303.8	2365.4	2494.7	2679.5	2876.7	2993.7	3006.0
32.5°	6239.9	6116.7	4927.9	2667.2	2131.3	2229.9	2383.9	2531.7	2685.7	2771.9	2778.1
35°	6498.7	6196.8	4570.6	2168.3	2020.4	2137.5	2254.5	2303.8	2346.9	2396.2	2427.0
37.5°	6782.0	6301.5	4102.5	1915.7	1915.7	2051.2	2119.0	2020.4	2008.1	2002.0	1983.5
40°	7096.2	6412.4	3517.3	1786.4	1835.6	1958.8	1903.4	1786.4	1700.1	1607.7	1613.9
42.5°	7490.4	6554.1	2852.0	1724.8	1780.2	1884.9	1730.9	1589.2	1355.2	1293.6	1305.9
45°	7940.1	6732.7	2322.3	1669.3	1737.1	1817.2	1613.9	1342.9	1195.0	1256.6	1299.7
47.5°	8414.4	6966.8	1940.4	1626.2	1718.6	1737.1	1540.0	1232.0	1133.4	1268.9	1324.4
50°	8974.9	7182.4	1761.7	1583.1	1712.4	1712.4	1410.6	1213.5	1084.1	1201.2	1256.6
52.5°	9541.6	7391.8	1669.3	1533.8	1694.0	1706.3	1379.8	1188.9	1016.4	1053.3	1078.0
55°	10096.0	7508.9	1620.0	1466.0	1675.5	1675.5	1392.1	1145.7	948.6	948.6	960.9
57.5°	10656.6	7589.0	1576.9	1386.0	1613.9	1583.1	1392.1	1114.9	924.0	899.3	911.7
60°	11278.7	7638.2	1533.8	1293.6	1527.6	1472.2	1386.0	1090.3	893.2	856.2	862.4
62.5°	11377.3	7293.3	1453.7	1195.0	1410.6	1379.8	1361.3	1059.5	843.9	770.0	770.0
65°	11026.2	6775.9	1355.2	1071.8	1256.6	1287.4	1312.1	1022.5	794.6	708.4	714.5
67.5°	10989.2	6387.8	1250.5	960.9	1053.3	1170.4	1250.5	960.9	720.7	646.8	640.6
68°	*10903.0*	*6246.1*	*1219.7*	*936.3*	*1016.4*	*1145.7*	*1213.5*	*936.3*	*708.4*	*634.5*	*634.5*
70°	10348.6	5630.1	1034.9	825.4	899.3	936.3	1065.7	831.6	634.5	572.9	579.0
72.5°	9270.6	4589.1	794.6	671.4	720.7	720.7	924.0	770.0	579.0	523.6	523.6
75°	7730.6	3628.2	603.7	529.7	505.1	585.2	751.5	696.1	511.3	468.2	449.7
77.5°	3511.1	1564.6	394.2	369.6	375.8	455.8	597.5	597.5	486.6	381.9	338.8
80°	776.1	486.6	240.2	221.8	221.8	289.5	418.9	431.2	351.1	264.9	227.9
82.5°	258.7	197.1	147.8	135.5	129.4	154.0	258.7	283.4	209.4	154.0	154.0
85°	98.6	92.4	80.1	73.9	61.6	61.6	80.1	129.4	110.9	73.9	73.9
87.5°	49.3	49.3	43.1	30.8	24.6	18.5	12.3	12.3	12.3	18.5	12.3
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

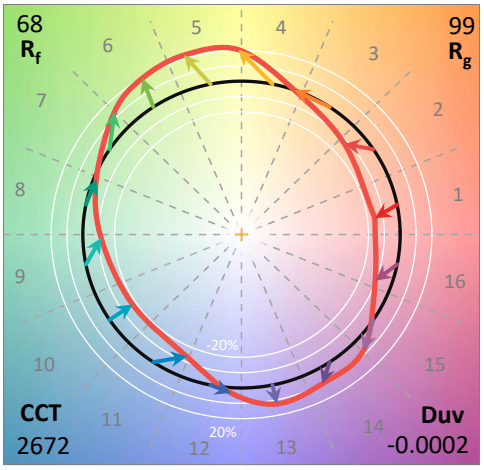
Test Information

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

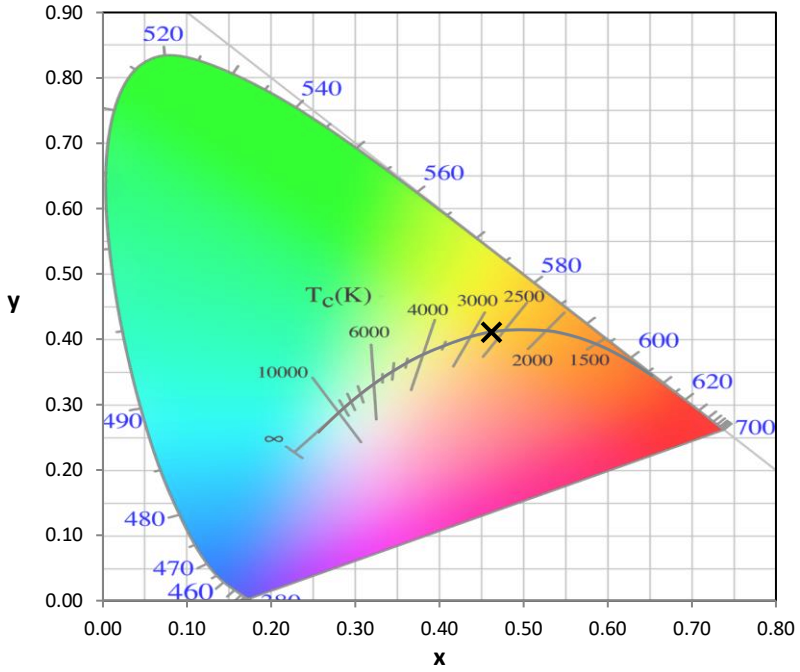
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

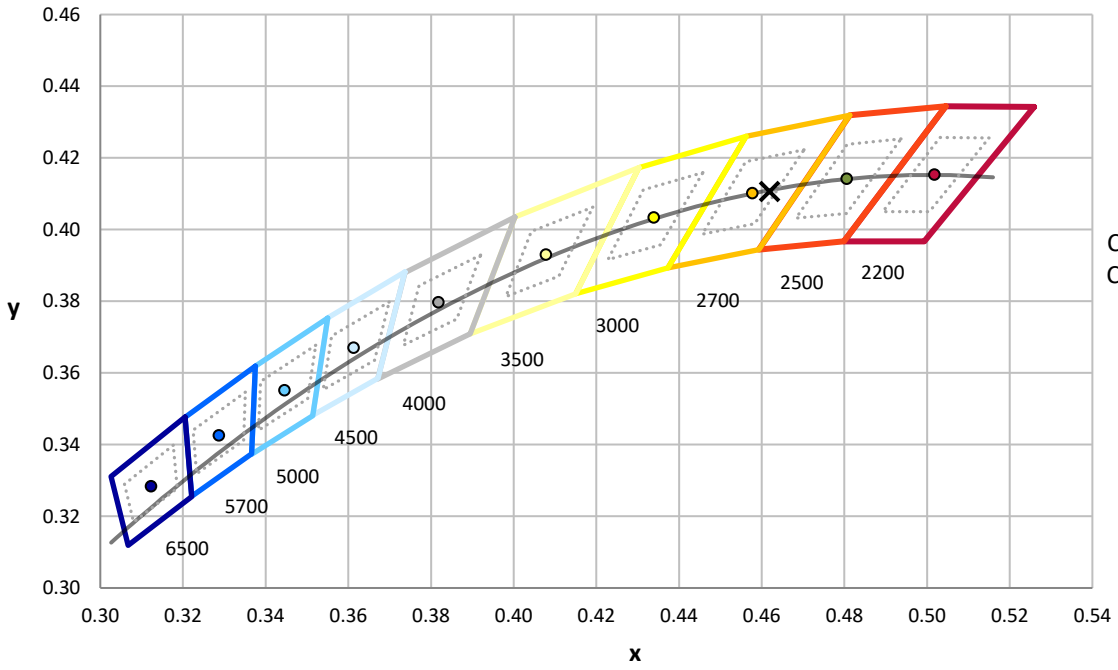
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

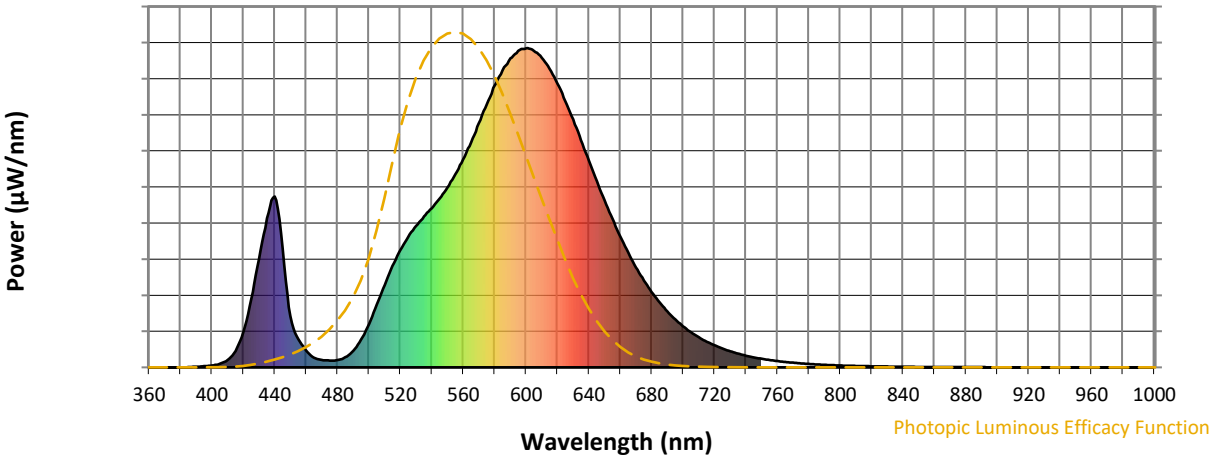


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

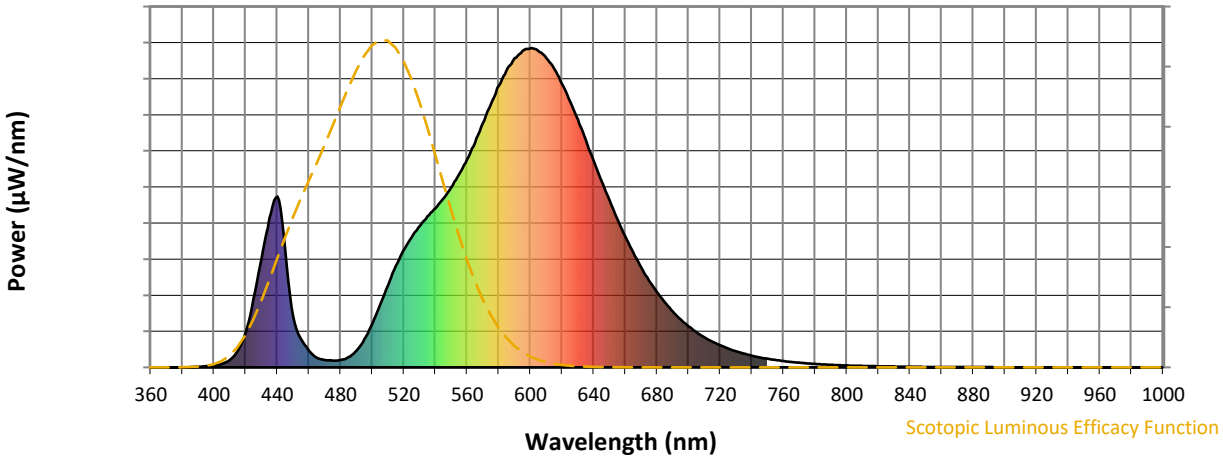


Photopic Lumens: NR

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

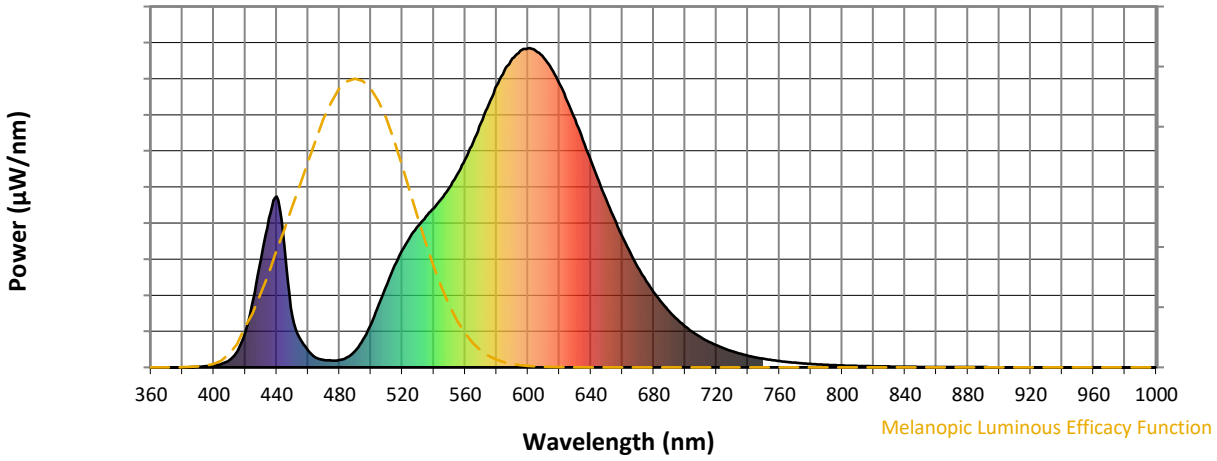


Scotopic Lumens: NR **S/P: 1.02**

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			

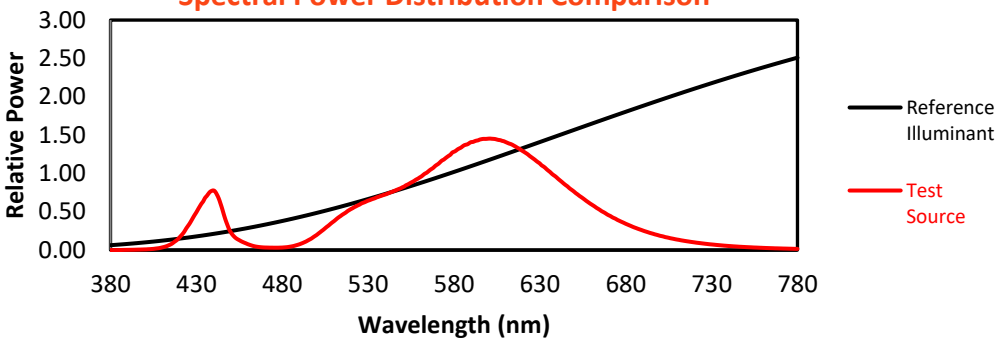
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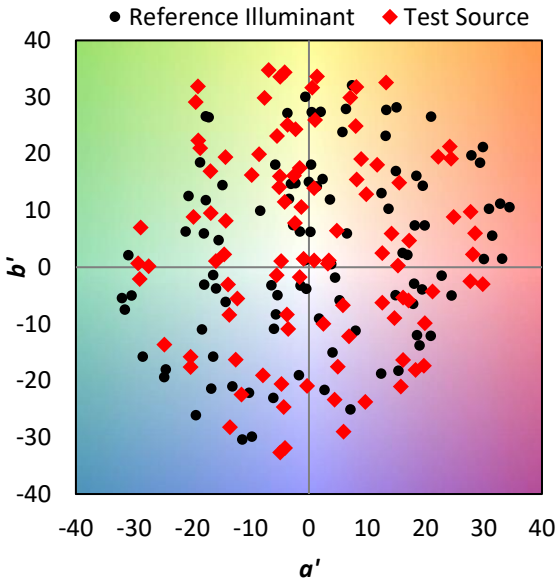
Summary

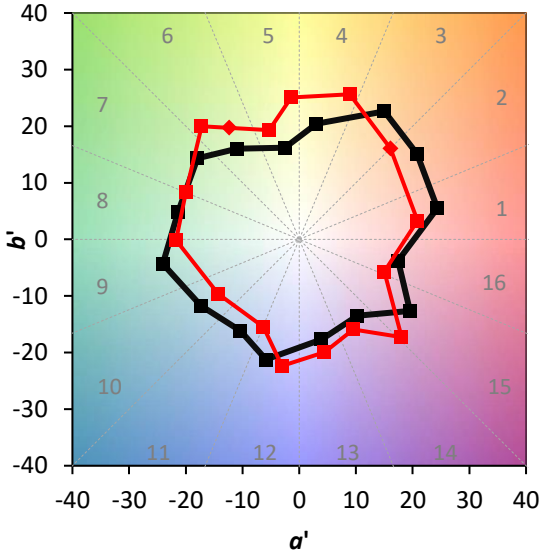
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

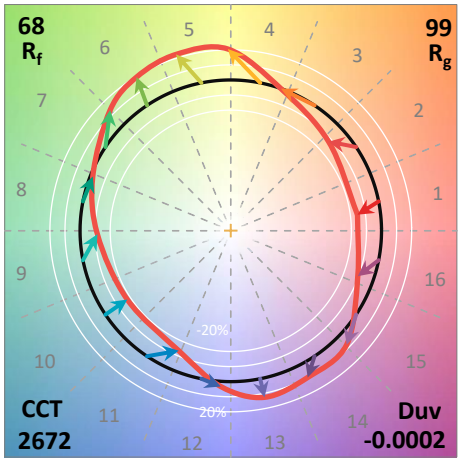
Spectral Power Distribution Comparison

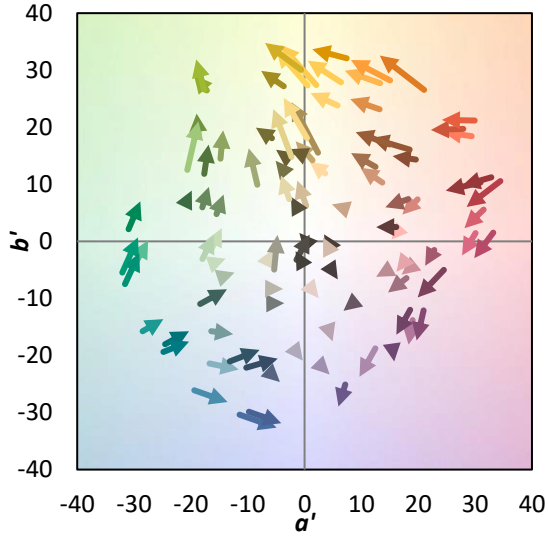


Color Vector Graphics







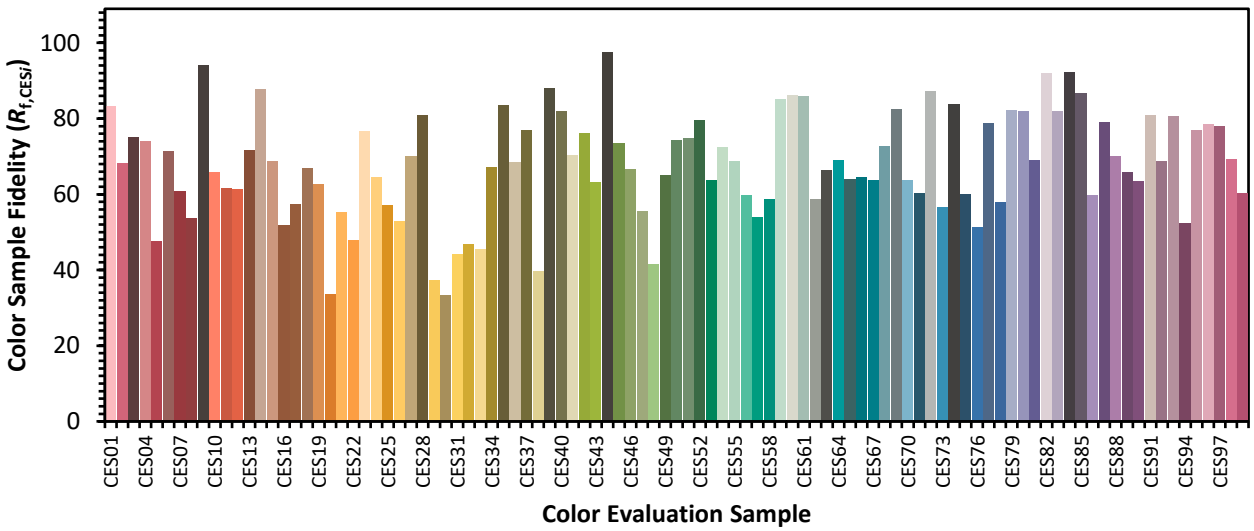


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Individual Sample Fidelity Index ($R_{f,i}$)

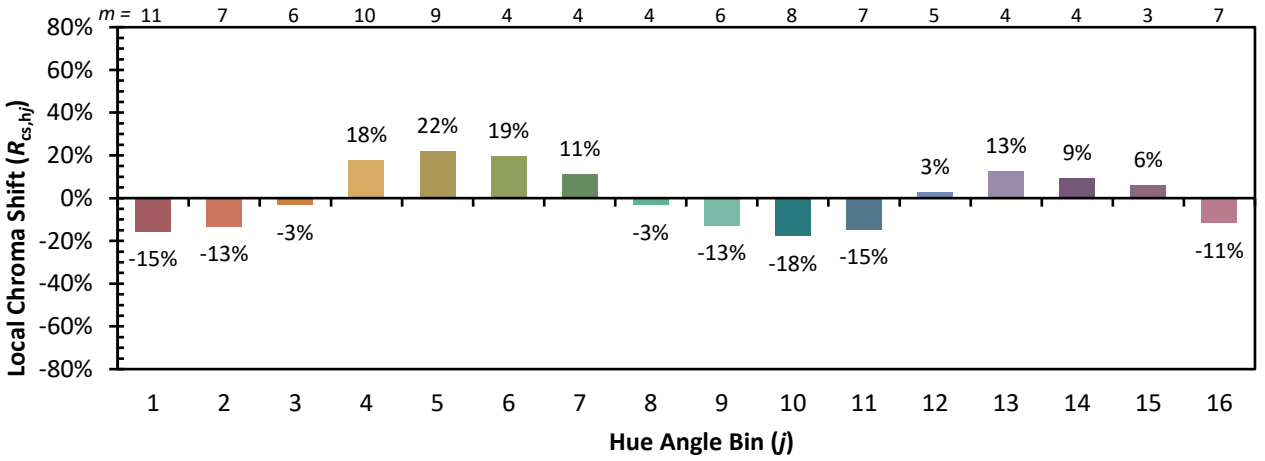
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

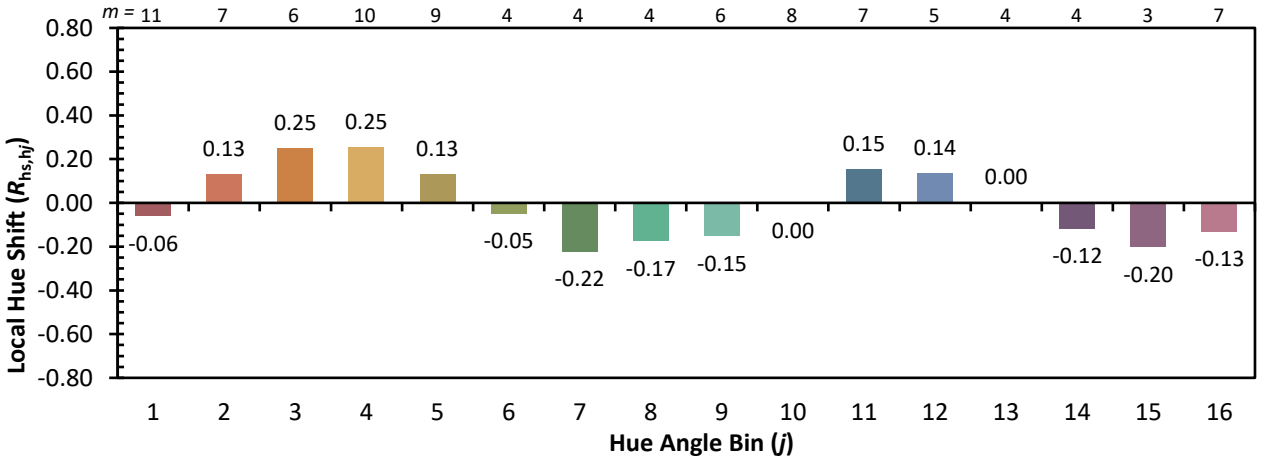


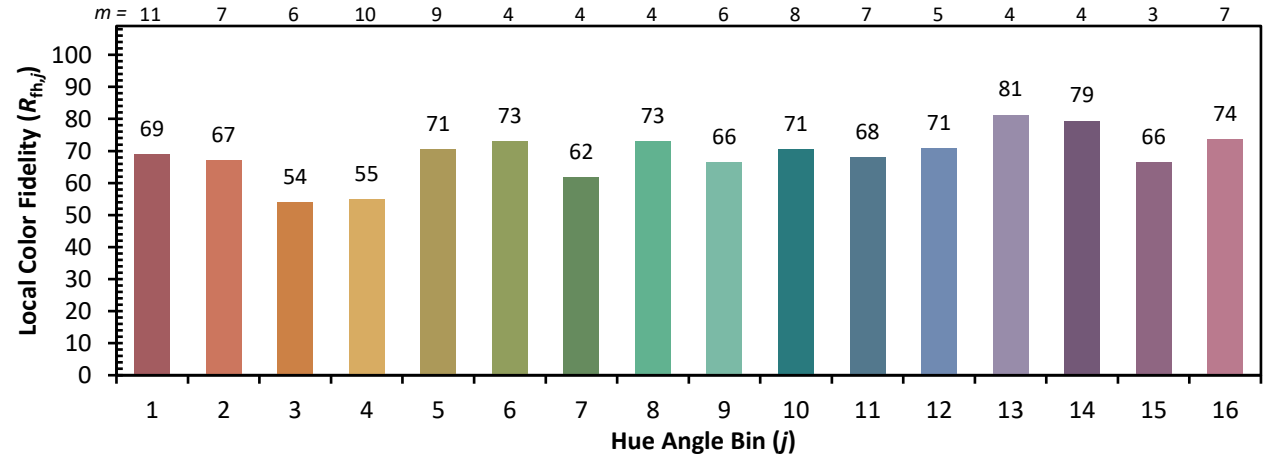
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Color Rendition by Hue-Angle Bin



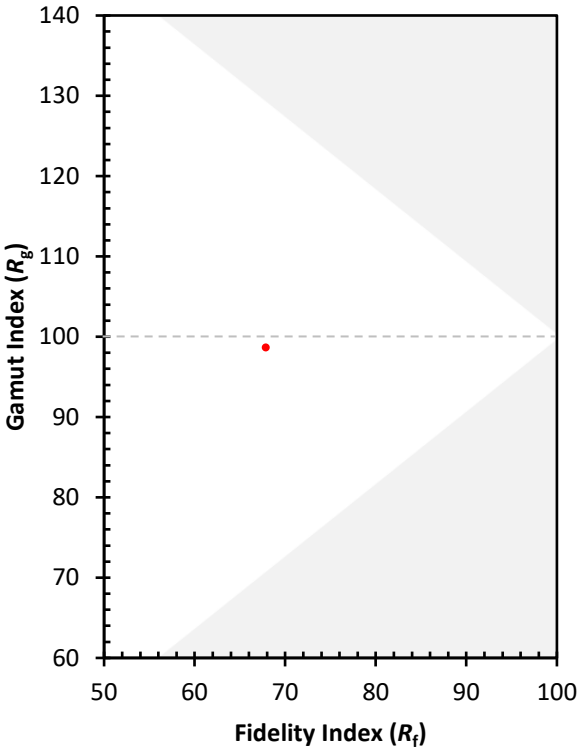


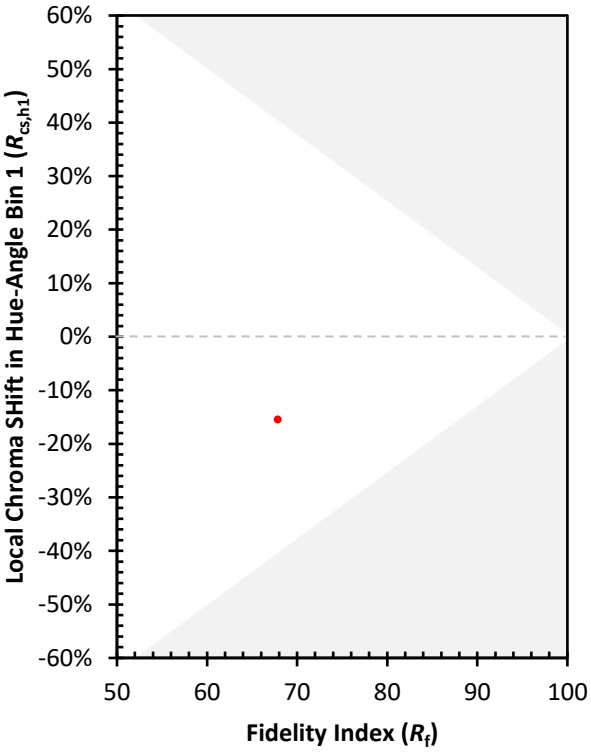


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Measure Comparisons





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