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: P1363412

Luminaire Tested: **GSS-SB4B-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:	P1363412
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 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:	18978.9 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

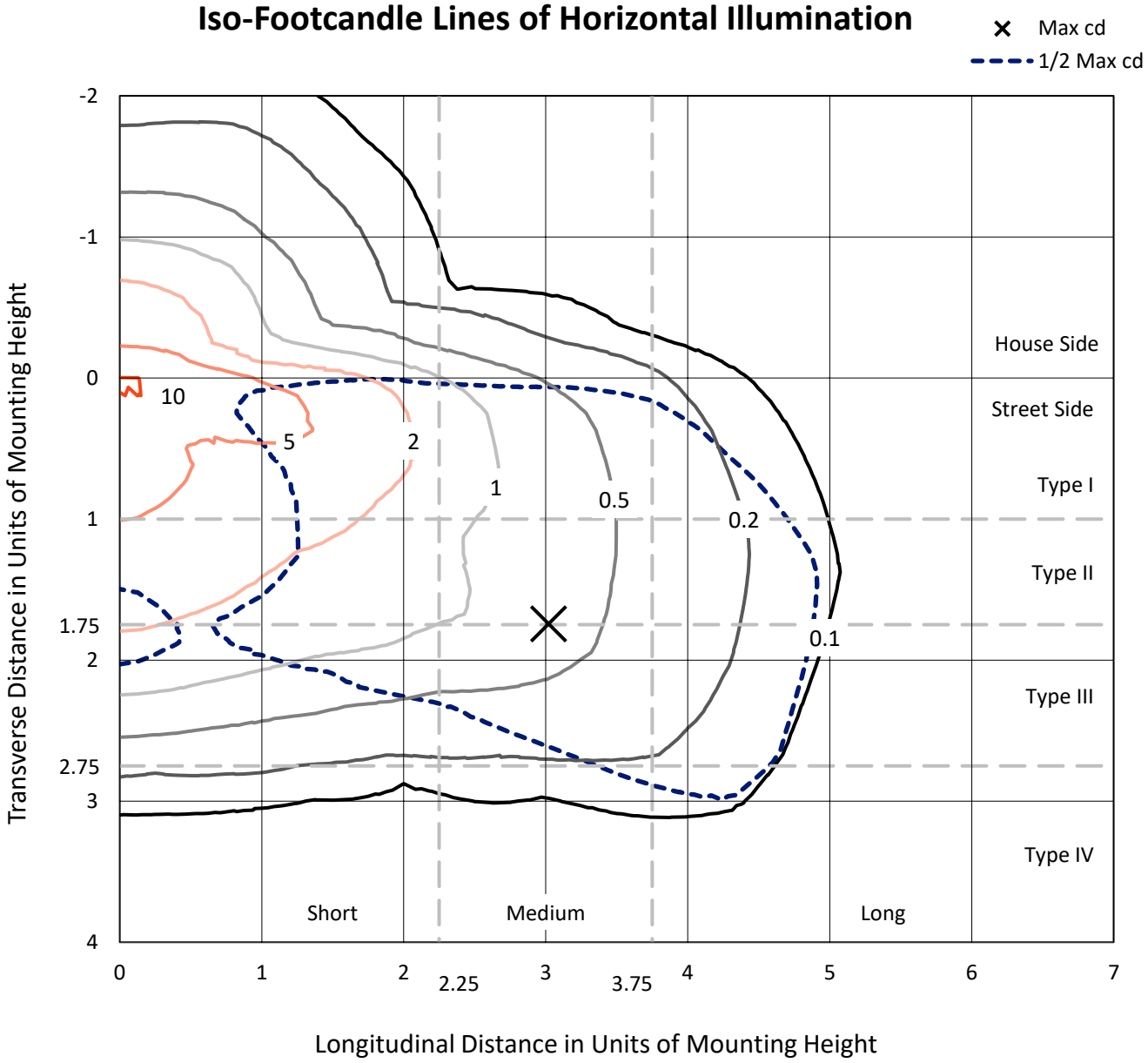
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363412
CATALOG NUMBER: GSS-SB4B-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



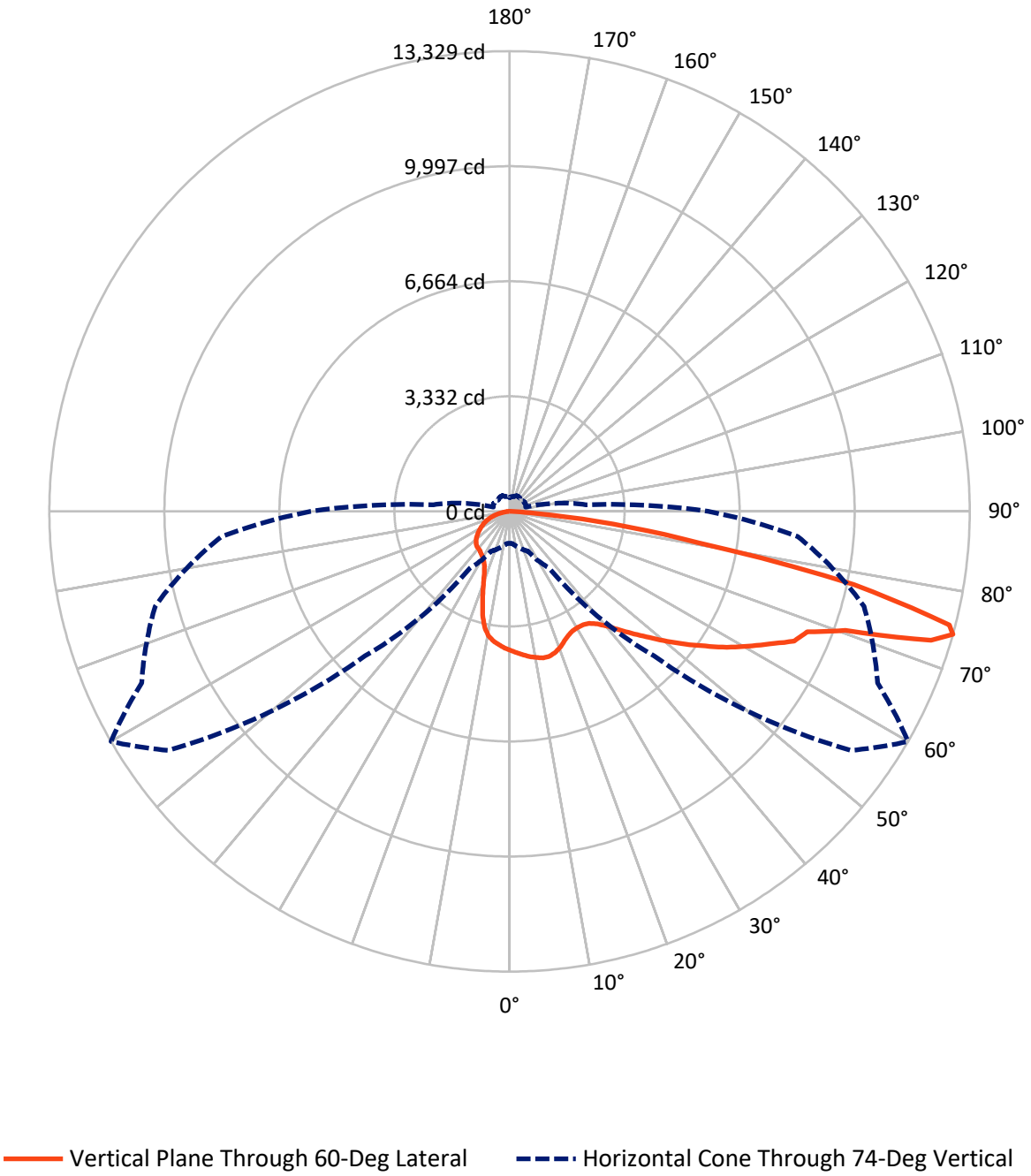
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363412
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Luminous Intensity Polar Plot



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Scaled Data Report

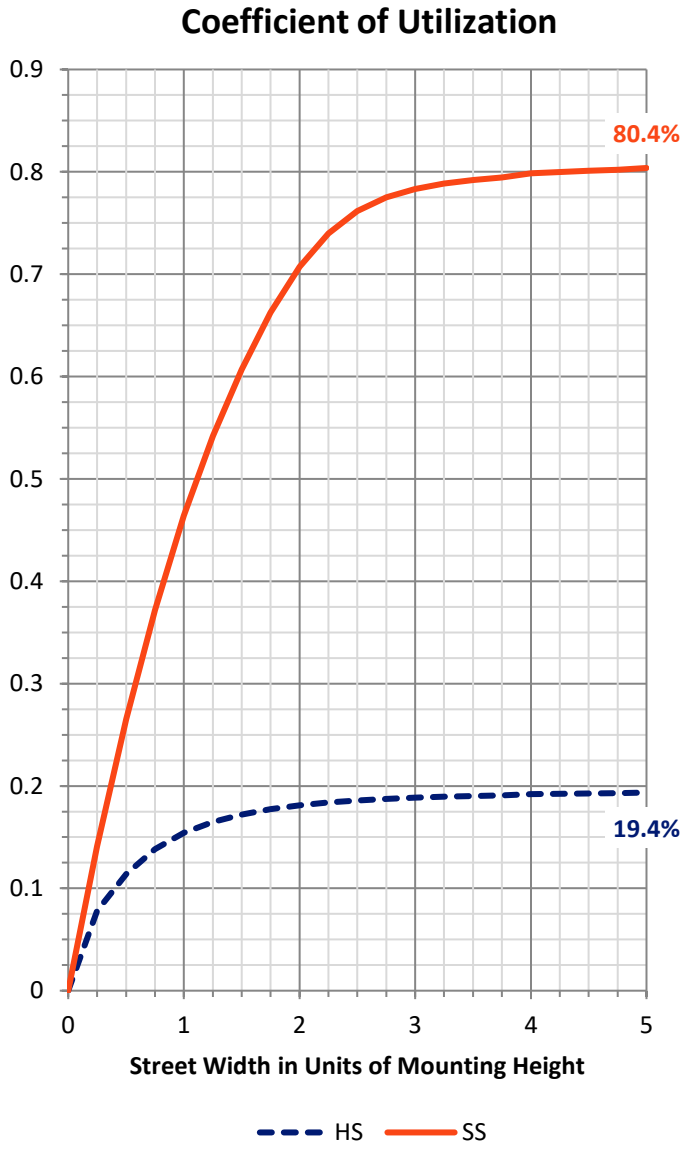
REPORT NUMBER: P1363412
CATALOG NUMBER: GSS-SB4B-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3704.6	0.0	3704.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	15274.3	0.0	15274.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	18978.9	0.0	18978.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	370.4	2.0
10°-20°	908.9	4.8
20°-30°	1358.9	7.2
30°-40°	1937.1	10.2
40°-50°	2785.4	14.7
50°-60°	3729.5	19.7
60°-70°	4379.5	23.1
70°-80°	3123.7	16.5
80°-90°	385.5	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°	18978.9	100.0
0°-180°	18978.9	100.0



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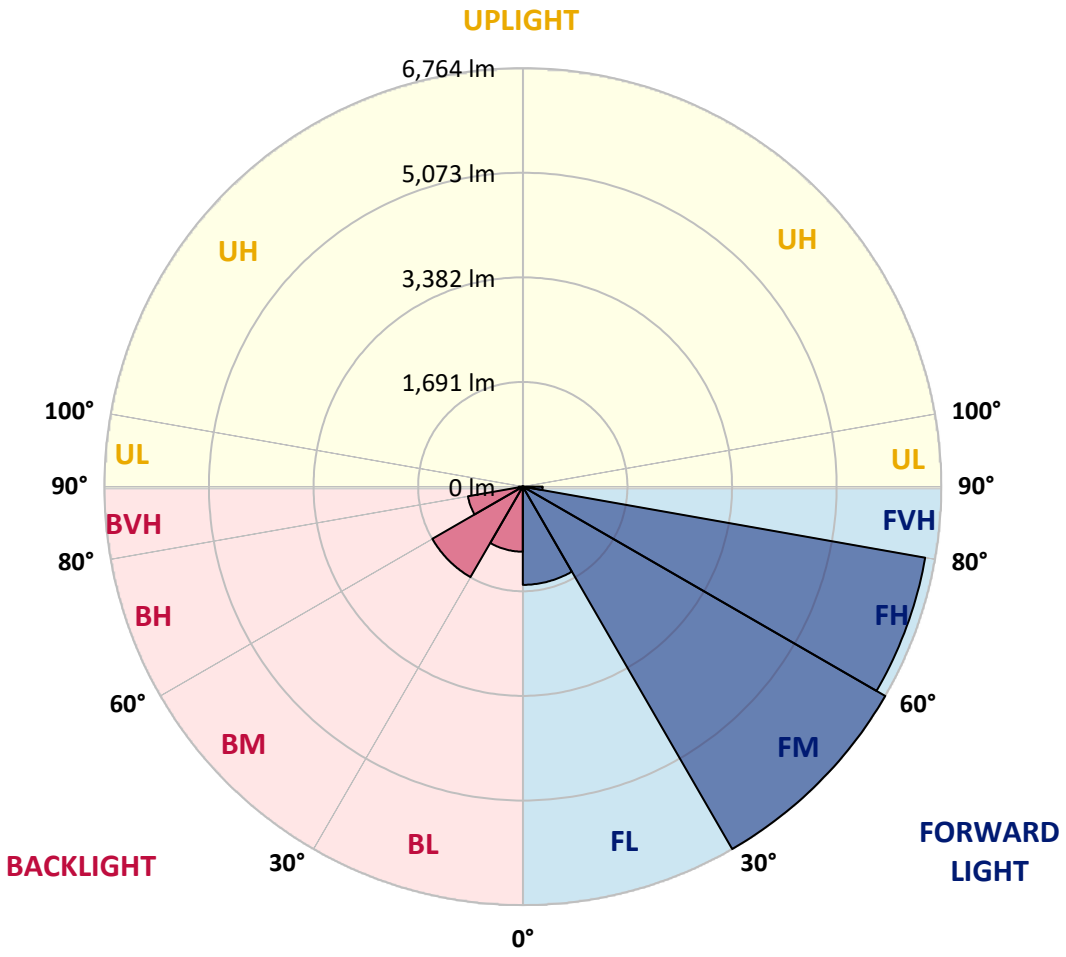
Scaled Data Report

REPORT NUMBER: P1363412
CATALOG NUMBER: GSS-SB4B-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1586.9	8.4			
FM	(30°-60°)	6763.6	35.6			
FH	(60°-80°)	6603.4	34.8			G3/7500
FVH	(80°-90°)	320.4	1.7			G3/500
BL	(0°-30°)	1051.3	5.5	B3/2500		
BM	(30°-60°)	1688.4	8.9	B2/2500		
BH	(60°-80°)	899.7	4.7	B2/1000		G2/1000
BVH	(80°-90°)	65.1	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-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5
2.5°	4153.1	4157.8	4138.9	4124.8	4124.8	4101.1	4101.1	4101.1	4077.5	4072.8	4039.7
5°	4200.4	4195.6	4186.2	4190.9	4195.6	4186.2	4190.9	4176.7	4143.7	4134.2	4082.2
7.5°	4068.1	4068.1	4091.7	4138.9	4205.1	4238.2	4257.1	4247.6	4233.4	4205.1	4129.5
10°	3590.9	3623.9	3694.8	3850.7	4044.4	4205.1	4309.0	4304.3	4309.0	4271.2	4186.2
12.5°	3170.4	3184.5	3250.7	3387.7	3666.5	4011.4	4299.6	4356.3	4370.5	4346.8	4242.9
15°	2943.6	2938.8	2990.8	3099.5	3312.1	3690.1	4195.6	4351.6	4436.6	4431.9	4323.2
17.5°	2844.3	2849.1	2877.4	2948.3	3104.2	3416.0	4011.4	4294.9	4469.7	4526.4	4398.8
20°	2891.6	2877.4	2891.6	2905.8	2990.8	3236.5	3812.9	4195.6	4498.0	4616.2	4483.9
22.5°	2990.8	2976.6	2971.9	2962.5	2981.4	3132.6	3633.4	4072.8	4521.7	4734.3	4583.1
25°	3165.6	3151.5	3108.9	3057.0	3033.3	3099.5	3515.3	3968.9	4545.3	4899.6	4710.6
27.5°	3416.0	3397.1	3335.7	3212.9	3137.3	3146.7	3477.5	3912.2	4587.8	5060.3	4833.5
30°	3789.3	3779.9	3642.8	3444.4	3288.5	3231.8	3496.4	3898.0	4635.1	5244.6	4956.3
32.5°	4124.8	4115.3	4011.4	3789.3	3529.4	3368.8	3543.6	3916.9	4696.5	5480.8	5135.9
35°	4398.8	4379.9	4294.9	4124.8	3860.2	3576.7	3647.6	3983.0	4828.8	5792.6	5353.2
37.5°	4677.6	4663.4	4545.3	4365.7	4200.4	3864.9	3822.4	4134.2	5008.3	6217.9	5669.8
40°	5013.0	4994.1	4852.4	4639.8	4493.3	4257.1	4072.8	4375.2	5282.4	6704.5	6028.9
42.5°	5334.3	5315.4	5150.1	4965.8	4781.5	4635.1	4427.2	4696.5	5622.5	7323.5	6454.1
45°	5707.6	5707.6	5476.1	5272.9	5079.2	4899.6	4762.6	5065.0	6019.4	8022.8	6926.6
47.5°	6057.2	6024.2	5797.4	5575.3	5386.3	5046.1	5083.9	5452.4	6463.6	8731.5	7436.9
50°	6170.6	6161.2	6010.0	5811.5	5650.9	5225.7	5414.6	5915.5	6964.4	9407.1	7918.8
52.5°	6302.9	6260.4	6043.0	6014.7	5830.4	5452.4	5821.0	6392.7	7422.7	10021.4	8306.2
55°	6468.3	6421.0	6123.4	6066.7	5967.5	5707.6	6284.0	6884.1	7857.4	10498.6	8670.1
57.5°	6770.7	6714.0	6293.5	6170.6	6090.3	6028.9	6808.5	7427.4	8296.8	10871.8	8981.9
60°	6945.5	6898.2	6539.2	6449.4	6331.3	6473.0	7370.7	7928.3	8712.6	11160.0	9222.9
62.5°	6855.7	6822.6	6572.2	6742.3	6836.8	7058.9	8013.3	8448.0	9043.3	11377.4	9232.3
65°	6392.7	6326.5	6156.4	6671.5	7418.0	8046.4	8830.7	9057.5	9260.7	10791.5	8674.8
67.5°	5282.4	5216.2	5315.4	5844.6	7087.2	9567.8	9955.2	9303.2	8868.5	10257.6	8594.5
70°	2400.2	2291.5	2891.6	4134.2	5863.5	9237.0	11519.1	10323.7	9265.4	10210.3	8433.8
72.5°	1176.5	1223.7	1412.7	1856.9	3586.1	7092.0	12700.3	12766.5	10612.0	10333.2	8547.2
74°	921.3	935.5	1091.4	1275.7	2003.3	5920.2	12067.2	13328.7	11760.1	10626.1	8372.4
75°	793.8	812.7	968.6	1063.1	1289.9	4984.7	11264.0	13158.6	12284.5	10569.4	7985.0
77.5°	581.2	576.4	689.8	845.7	604.8	2220.7	9123.6	10196.2	10474.9	8608.6	5324.9
80°	359.1	373.3	477.2	590.6	401.6	845.7	5362.7	5570.6	4956.3	4984.7	2584.5
82.5°	217.3	226.8	255.1	307.1	222.1	297.7	2428.6	3028.6	2508.9	1630.1	434.7
85°	66.1	70.9	85.0	108.7	80.3	108.7	817.4	737.1	524.5	217.3	127.6
87.5°	4.7	4.7	9.4	9.4	14.2	23.6	33.1	37.8	42.5	47.2	47.2
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: P1363412
CATALOG NUMBER: GSS-SB4B-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5	4025.5
2.5°	4039.7	4025.5	4006.7	3973.6	3950.0	3926.3	3898.0	3855.5	3841.3	3846.0	3855.5
5°	4072.8	4035.0	3978.3	3902.7	3846.0	3798.8	3723.2	3661.7	3623.9	3623.9	3605.0
7.5°	4105.9	4053.9	3964.1	3836.6	3737.3	3605.0	3463.3	3321.6	3222.3	3179.8	3142.0
10°	4162.6	4082.2	3935.8	3765.7	3553.1	3288.5	3000.3	2707.3	2523.1	2428.6	2423.8
12.5°	4200.4	4120.0	3921.6	3647.6	3246.0	2745.1	2305.7	2064.7	1989.2	1956.1	1946.6
15°	4261.8	4153.1	3888.5	3430.2	2773.5	2173.4	1932.5	1861.6	1856.9	1861.6	1866.3
17.5°	4313.8	4181.5	3803.5	3085.3	2225.4	1889.9	1828.5	1823.8	1856.9	1871.0	1885.2
20°	4370.5	4205.1	3652.3	2603.4	1918.3	1804.9	1795.4	1823.8	1871.0	1908.8	1913.6
22.5°	4450.8	4224.0	3387.7	2126.2	1771.8	1757.6	1781.3	1809.6	1838.0	1871.0	1880.5
25°	4535.8	4224.0	3023.9	1800.2	1696.2	1734.0	1757.6	1734.0	1724.6	1752.9	1752.9
27.5°	4602.0	4190.9	2508.9	1625.3	1644.2	1705.7	1691.5	1639.5	1630.1	1649.0	1644.2
30°	4649.2	4068.1	1989.2	1530.8	1592.3	1644.2	1606.4	1578.1	1559.2	1563.9	1568.6
32.5°	4720.1	3879.1	1630.1	1464.7	1549.7	1545.0	1540.3	1511.9	1488.3	1493.0	1497.8
35°	4805.1	3567.2	1426.9	1417.4	1511.9	1474.1	1478.9	1445.8	1417.4	1417.4	1422.2
37.5°	4913.8	3194.0	1341.8	1398.5	1450.5	1445.8	1431.6	1389.1	1346.6	1337.1	1337.1
40°	5031.9	2735.7	1299.3	1389.1	1422.2	1436.3	1408.0	1356.0	1242.6	1171.8	1167.0
42.5°	5107.5	2357.7	1285.2	1374.9	1417.4	1431.6	1393.8	1233.2	1124.5	1077.3	1072.5
45°	5216.2	2149.8	1285.2	1337.1	1398.5	1412.7	1280.4	1171.8	1110.3	1086.7	1091.4
47.5°	5324.9	2149.8	1285.2	1308.8	1346.6	1365.5	1190.7	1143.4	1086.7	1086.7	1105.6
50°	5476.1	2267.9	1275.7	1266.3	1280.4	1209.6	1134.0	1096.2	1020.6	992.2	996.9
52.5°	5702.9	2447.5	1237.9	1204.8	1209.6	1119.8	1096.2	1039.5	963.9	907.2	893.0
55°	5948.6	2641.2	1162.3	1134.0	1129.2	1063.1	1053.6	992.2	921.3	845.7	831.6
57.5°	6217.9	2797.1	1067.8	1063.1	1048.9	1006.4	1020.6	978.0	878.8	779.6	765.4
60°	6473.0	2971.9	978.0	987.5	963.9	954.4	973.3	945.0	822.1	713.4	704.0
62.5°	6473.0	2967.2	897.7	907.2	902.4	878.8	911.9	893.0	746.5	656.8	647.3
65°	6118.6	2834.9	803.2	826.8	845.7	798.5	841.0	807.9	680.4	609.5	595.3
67.5°	6071.4	2782.9	708.7	732.3	765.4	713.4	741.8	708.7	619.0	557.5	548.1
70°	5976.9	2664.8	623.7	652.0	666.2	609.5	647.3	623.7	557.5	510.3	500.8
72.5°	6024.2	2560.9	533.9	567.0	571.7	519.7	557.5	548.1	491.4	458.3	439.4
74°	*5759.6*	*2215.9*	*481.9*	*510.3*	*500.8*	*463.0*	*496.1*	*496.1*	*444.1*	*420.5*	*396.9*
75°	5409.9	1965.5	444.1	472.5	448.9	425.2	458.3	463.0	411.1	411.1	373.3
77.5°	3553.1	1318.2	349.6	368.5	359.1	344.9	363.8	359.1	321.3	311.8	288.2
80°	1738.7	722.9	264.6	255.1	259.9	255.1	269.3	264.6	245.7	236.2	231.5
82.5°	326.0	241.0	174.8	170.1	160.6	151.2	170.1	170.1	226.8	255.1	255.1
85°	99.2	94.5	85.0	85.0	80.3	70.9	75.6	108.7	132.3	89.8	85.0
87.5°	42.5	42.5	37.8	33.1	23.6	23.6	18.9	18.9	18.9	18.9	18.9
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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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

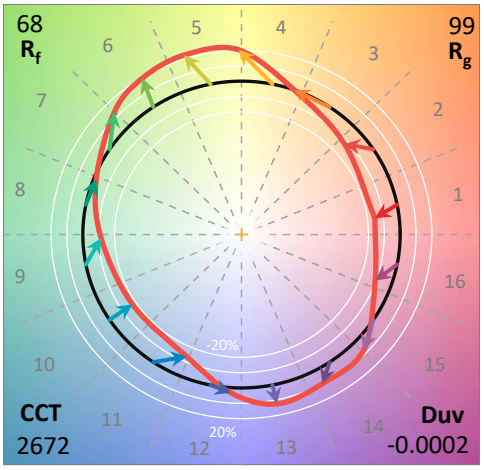
Test Information

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

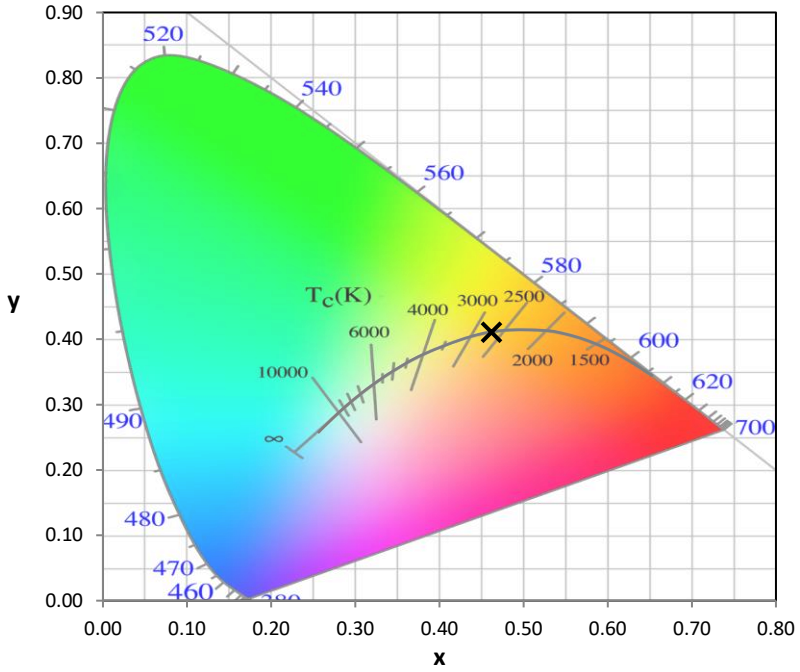
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

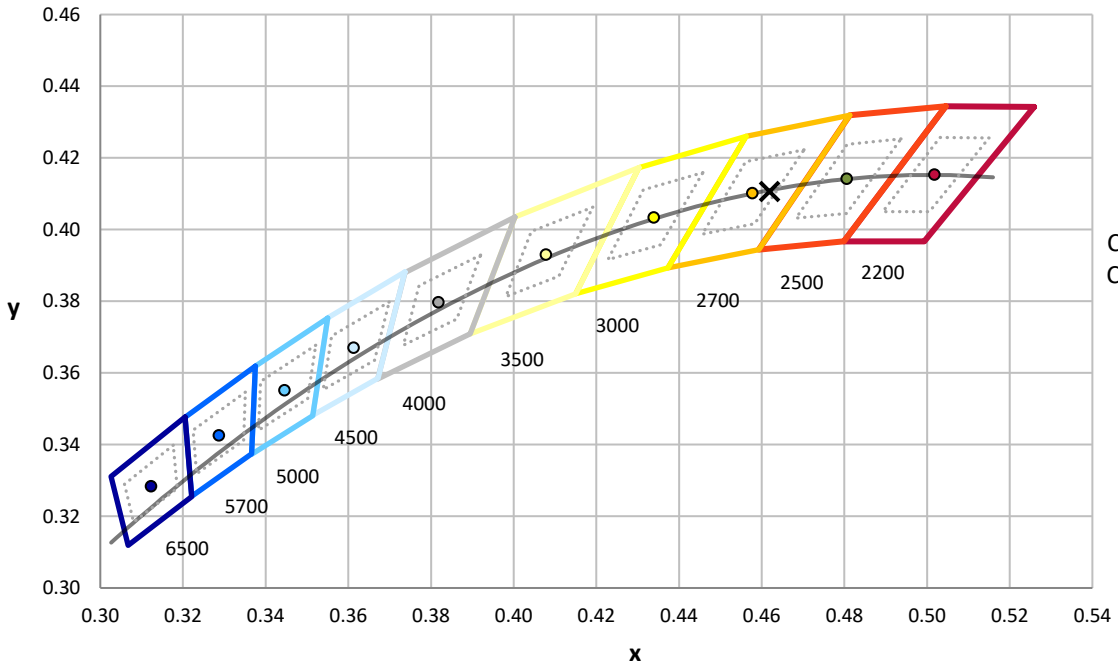
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

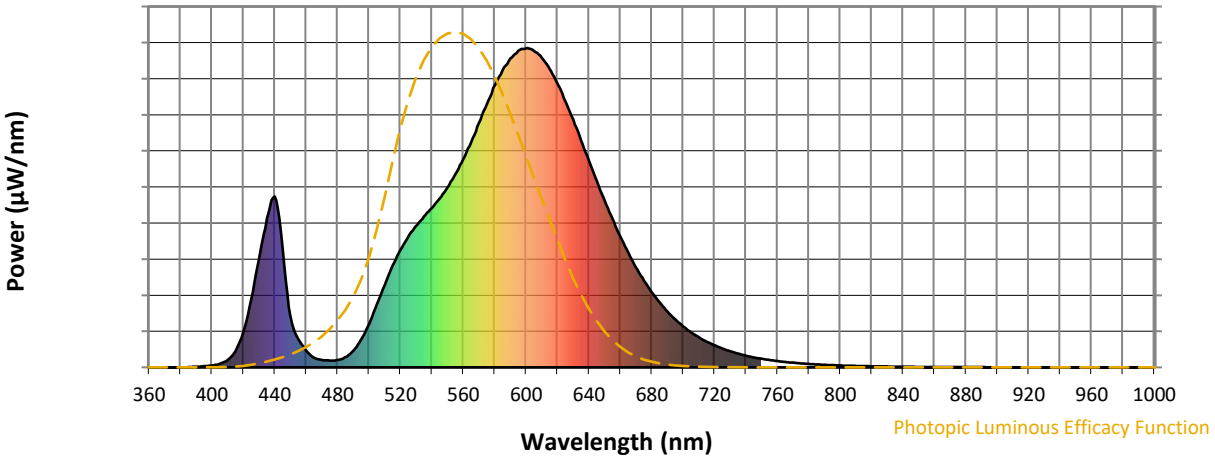


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

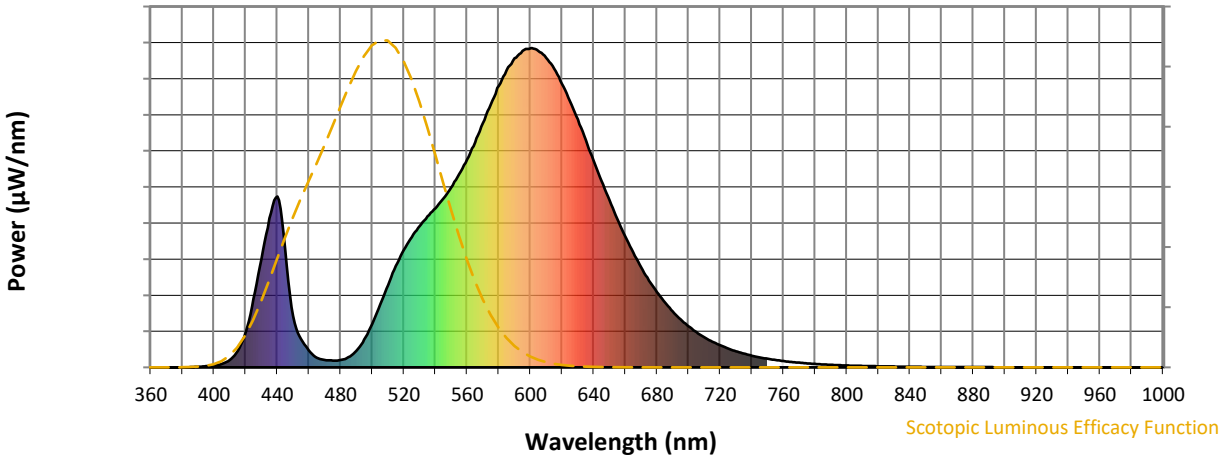


Photopic Lumens: NR

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

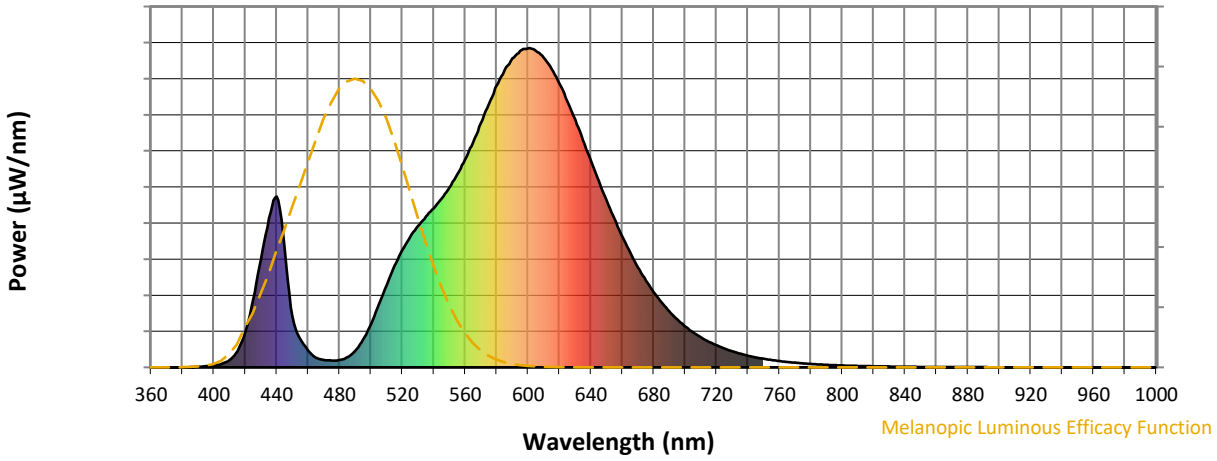


Scotopic Lumens: NR **S/P: 1.02**

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			

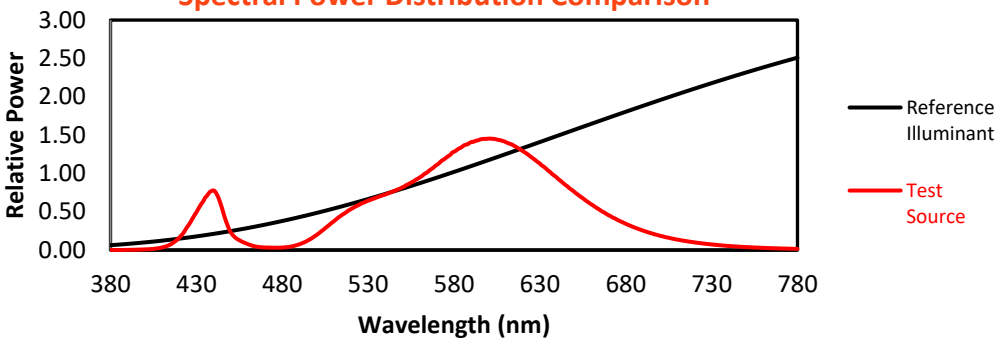
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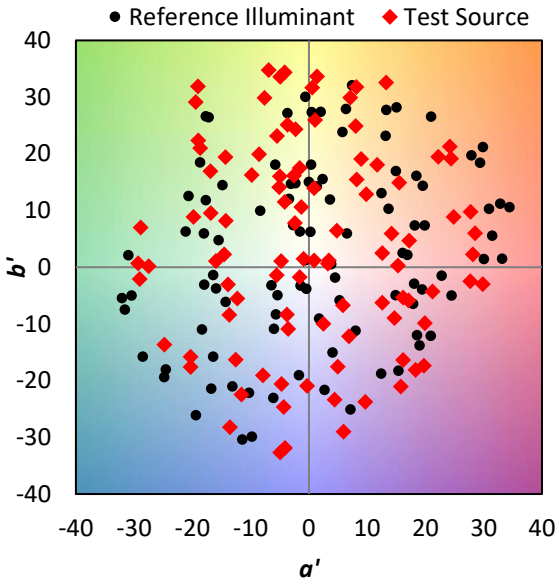
Summary

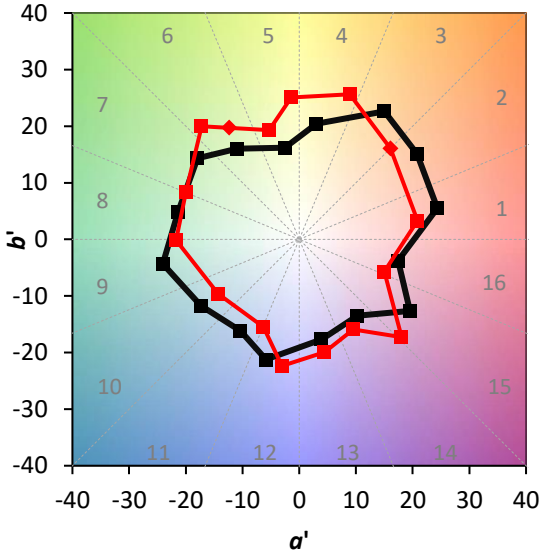
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

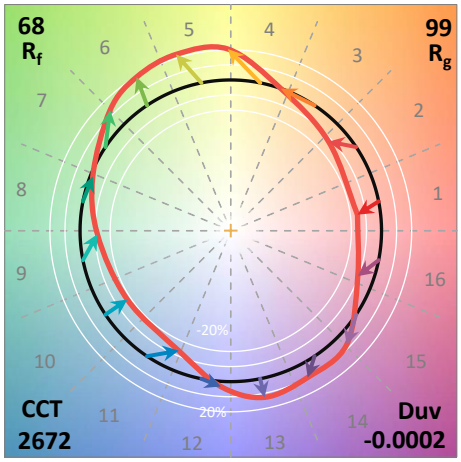
Spectral Power Distribution Comparison

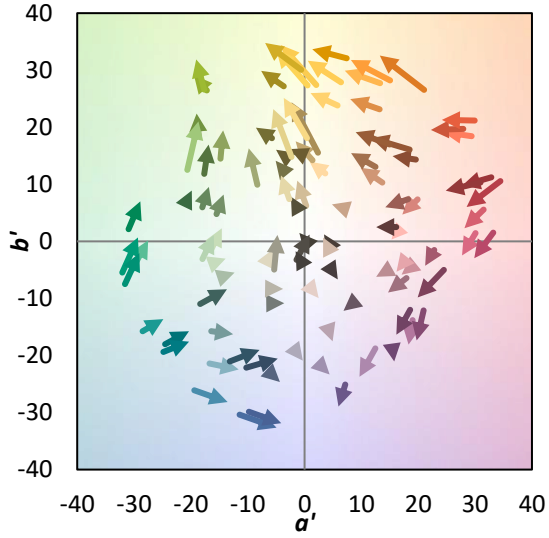


Color Vector Graphics







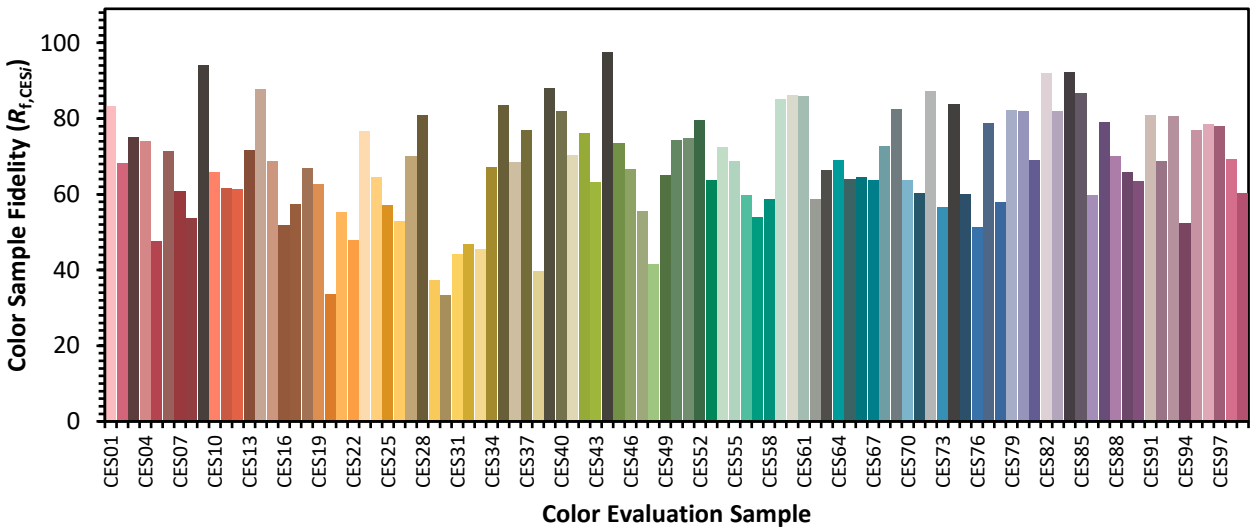


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Individual Sample Fidelity Index ($R_{f,i}$)

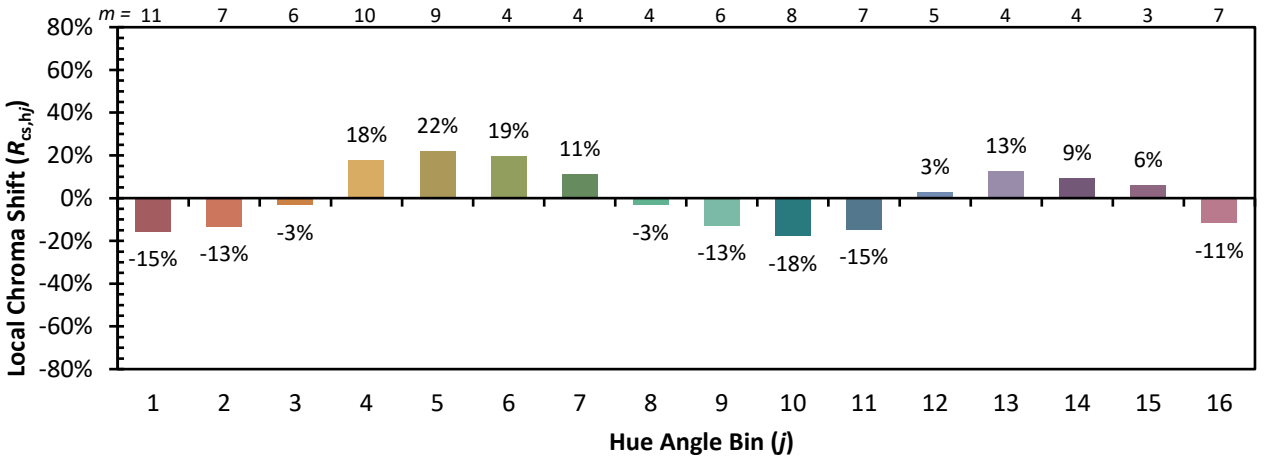
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

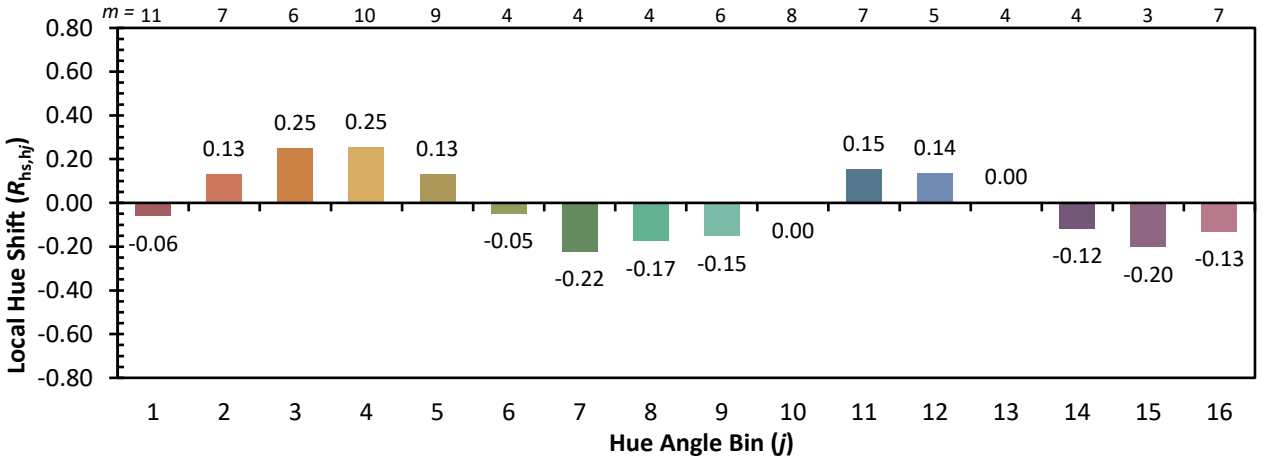


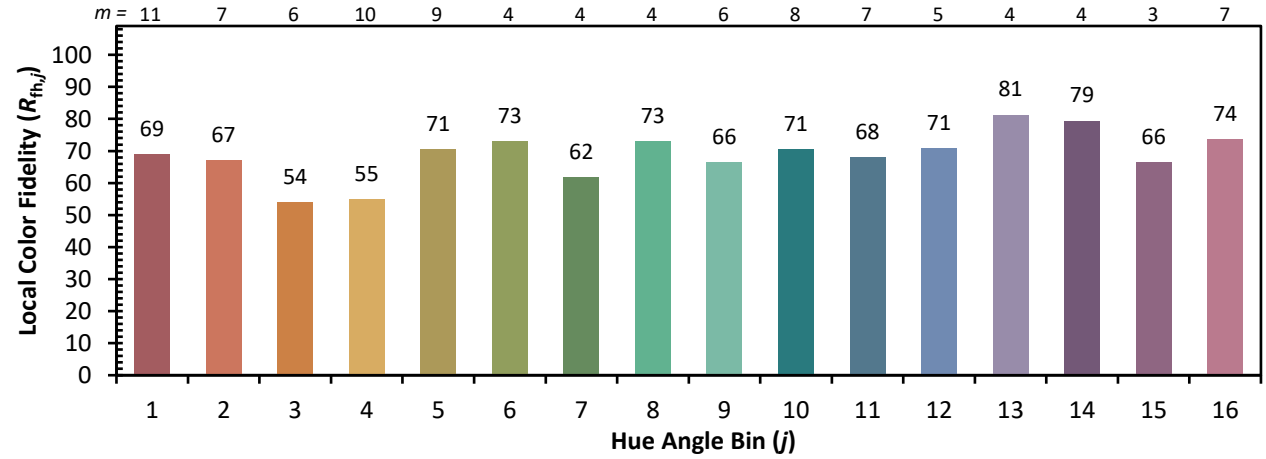
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Color Rendition by Hue-Angle Bin



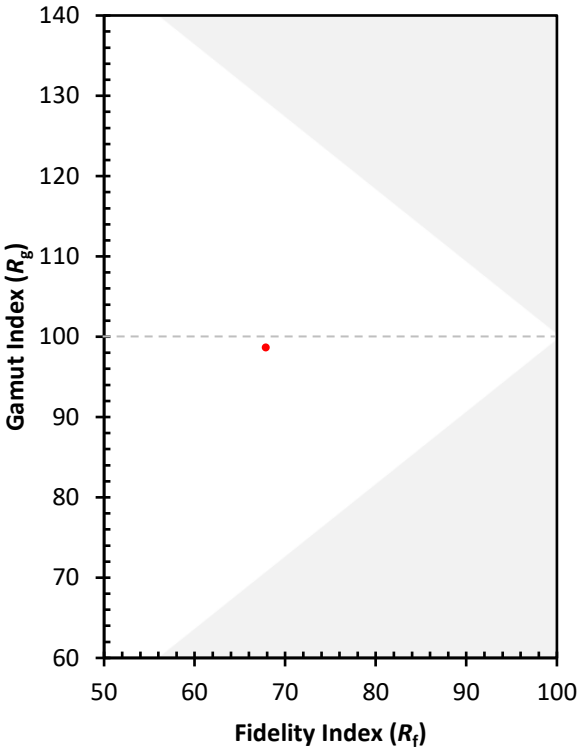


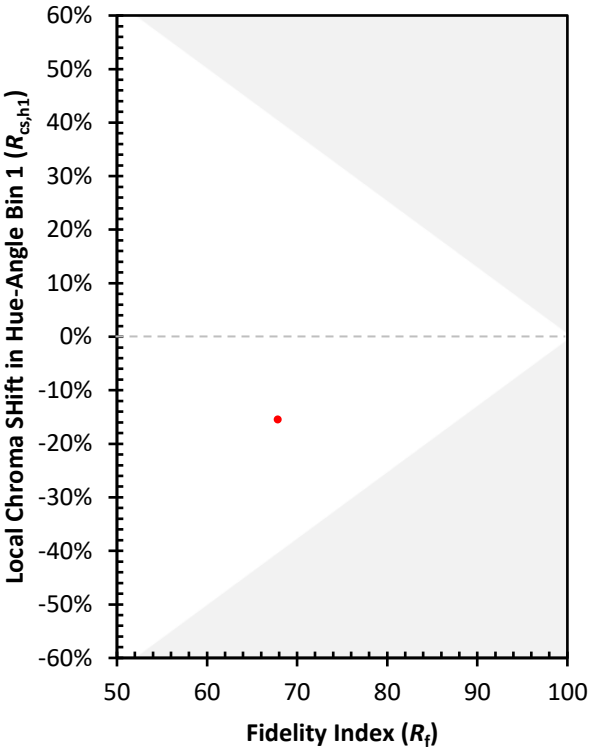


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Measure Comparisons





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