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: P1363416

Luminaire Tested: **GSS-SB5B-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:	P1363416
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23710 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

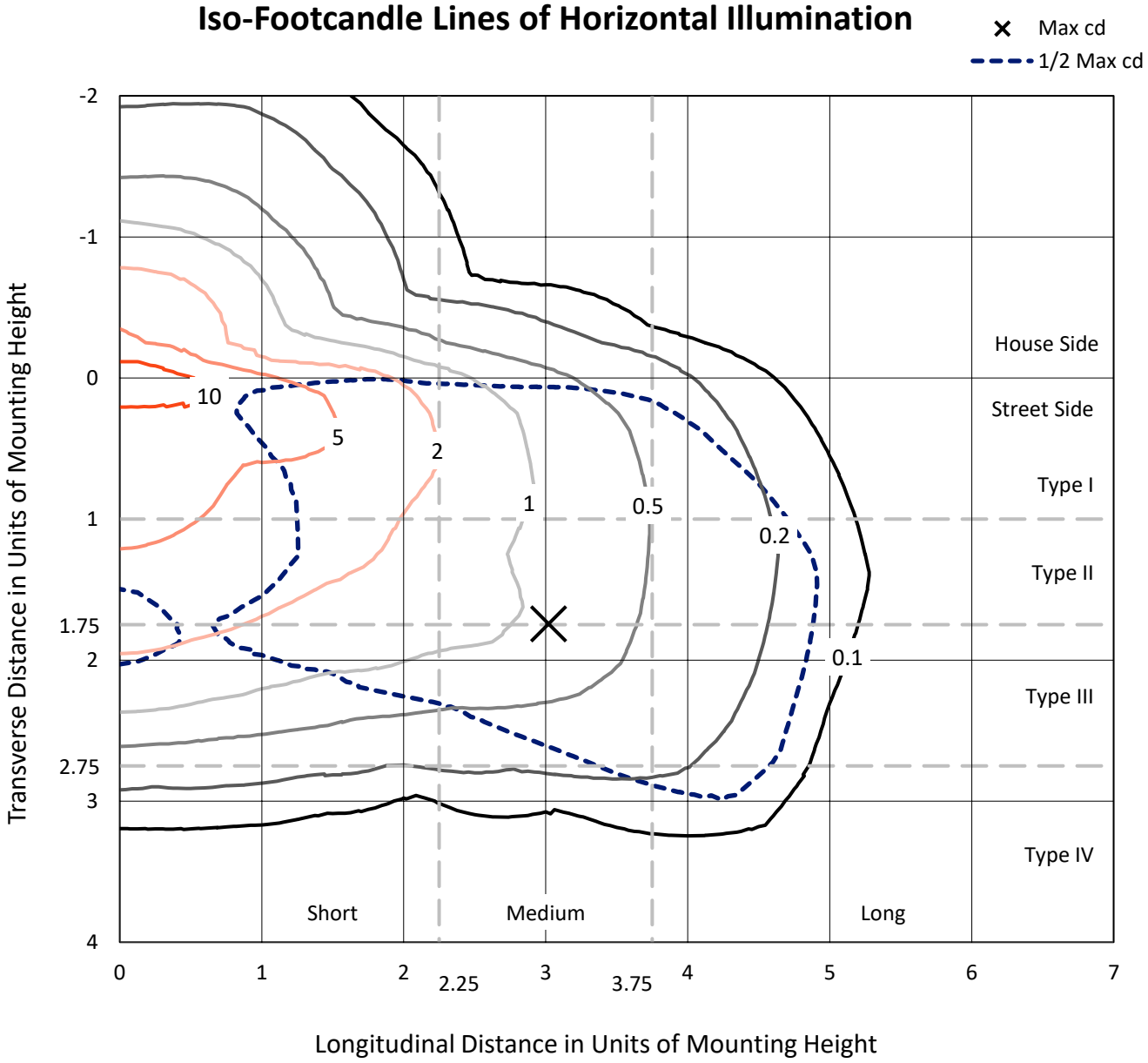
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363416
CATALOG NUMBER: GSS-SB5B-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



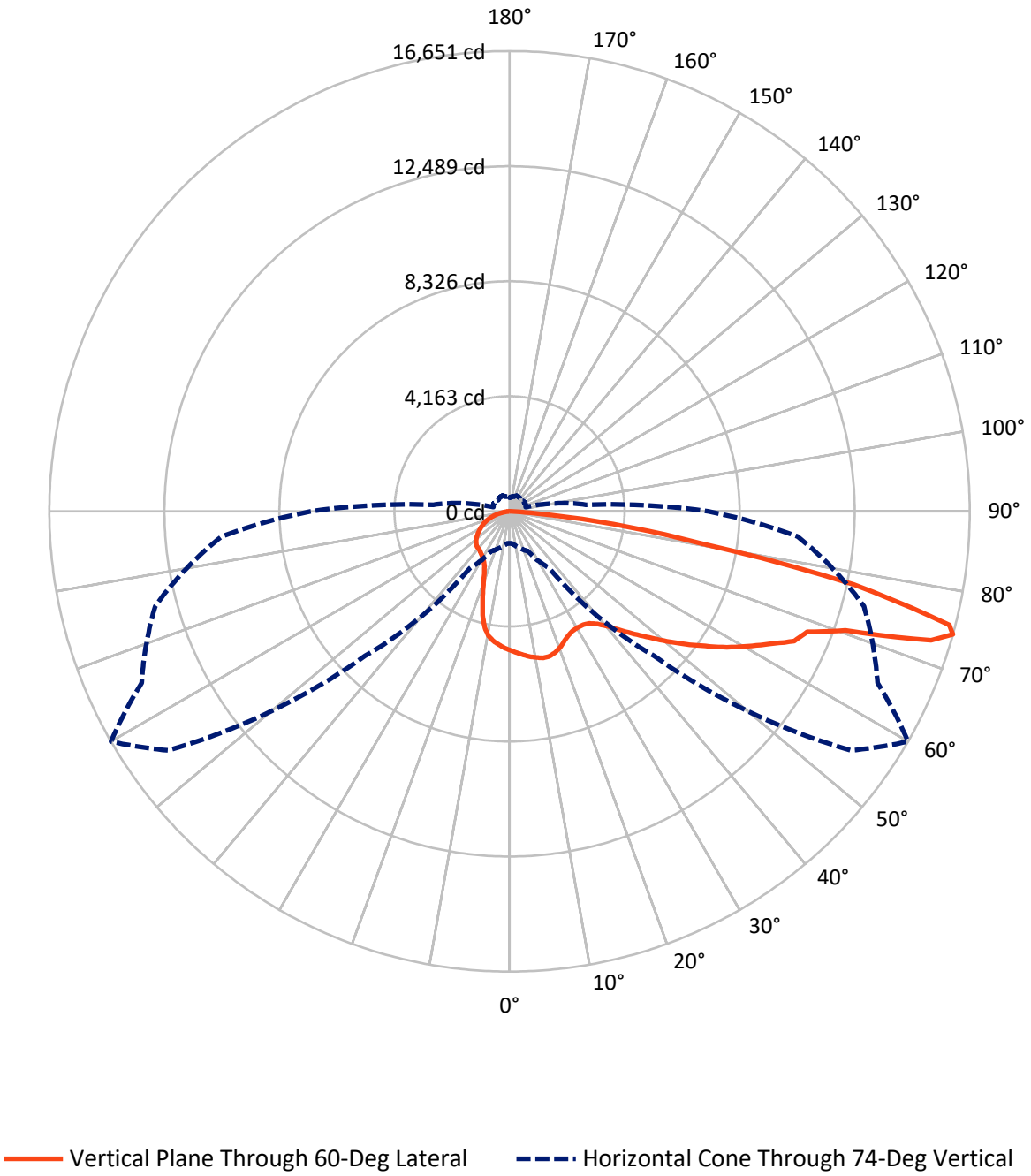
Based on 20 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363416
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Luminous Intensity Polar Plot



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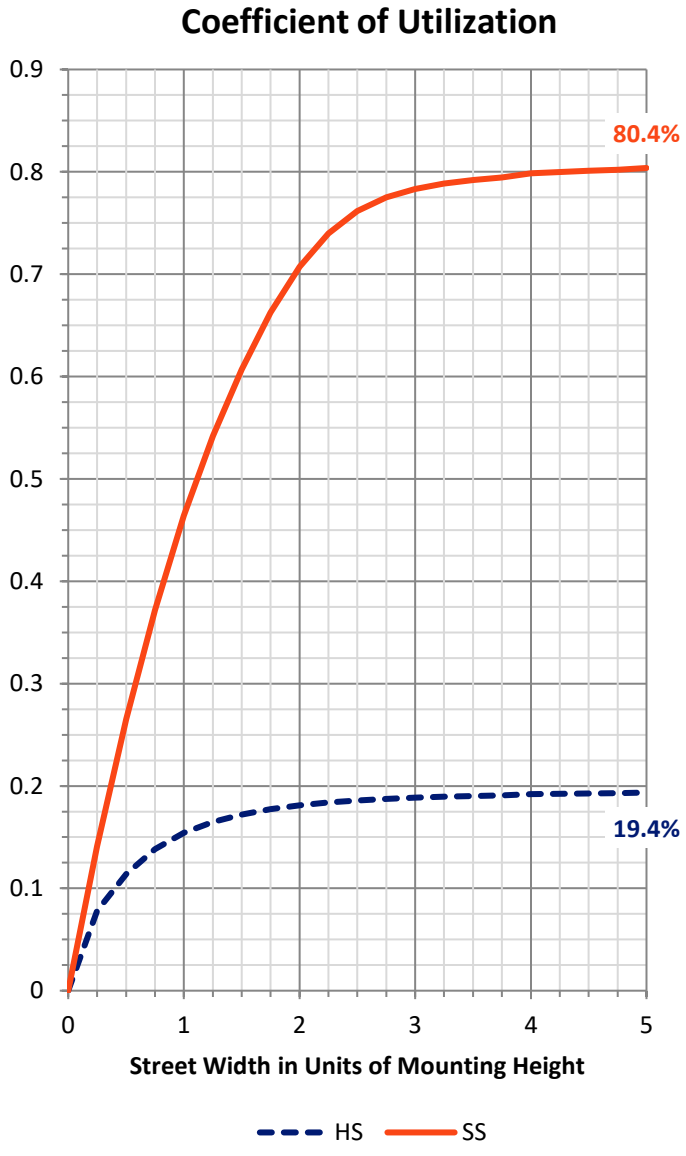
REPORT NUMBER: P1363416
CATALOG NUMBER: GSS-SB5B-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4628.1	0.0	4628.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	19081.9	0.0	19081.9
	% Fixture	80.5	0.0	80.5
Total	Lumens	23710.0	0.0	23710.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	462.8	2.0
10°-20°	1135.5	4.8
20°-30°	1697.6	7.2
30°-40°	2420.0	10.2
40°-50°	3479.8	14.7
50°-60°	4659.2	19.7
60°-70°	5471.2	23.1
70°-80°	3902.4	16.5
80°-90°	481.6	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°	23710.0	100.0
0°-180°	23710.0	100.0



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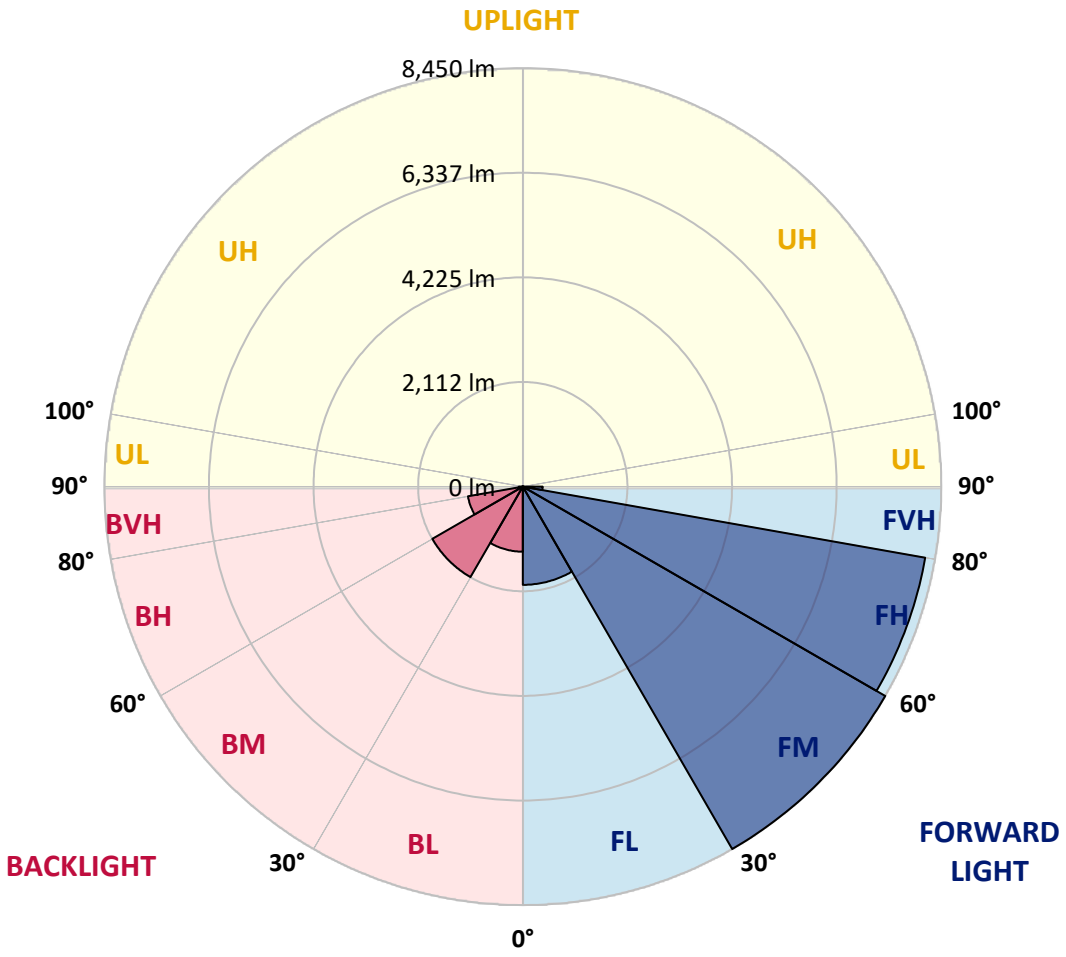
Scaled Data Report

REPORT NUMBER: P1363416
CATALOG NUMBER: GSS-SB5B-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1982.5	8.4			
FM	(30°-60°)	8449.7	35.6			
FH	(60°-80°)	8249.5	34.8			G4/12000
FVH	(80°-90°)	400.2	1.7			G3/500
BL	(0°-30°)	1313.4	5.5	B3/2500		
BM	(30°-60°)	2109.3	8.9	B2/2500		
BH	(60°-80°)	1124.0	4.7	B3/2500		G3/2500
BVH	(80°-90°)	81.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1
2.5°	5188.4	5194.3	5170.7	5153.0	5153.0	5123.5	5123.5	5123.5	5094.0	5088.1	5046.8
5°	5247.4	5241.5	5229.7	5235.6	5241.5	5229.7	5235.6	5217.9	5176.6	5164.8	5099.9
7.5°	5082.2	5082.2	5111.7	5170.7	5253.4	5294.7	5318.3	5306.5	5288.8	5253.4	5158.9
10°	4486.0	4527.3	4615.9	4810.7	5052.7	5253.4	5383.2	5377.3	5383.2	5336.0	5229.7
12.5°	3960.7	3978.4	4061.0	4232.2	4580.5	5011.3	5371.4	5442.2	5459.9	5430.4	5300.6
15°	3677.3	3671.4	3736.4	3872.1	4137.8	4610.0	5241.5	5436.3	5542.6	5536.7	5400.9
17.5°	3553.4	3559.3	3594.7	3683.2	3878.0	4267.6	5011.3	5365.5	5583.9	5654.7	5495.4
20°	3612.4	3594.7	3612.4	3630.1	3736.4	4043.3	4763.4	5241.5	5619.3	5766.9	5601.6
22.5°	3736.4	3718.7	3712.8	3701.0	3724.6	3913.5	4539.1	5088.1	5648.8	5914.4	5725.6
25°	3954.8	3937.1	3883.9	3819.0	3789.5	3872.1	4391.6	4958.2	5678.3	6121.0	5884.9
27.5°	4267.6	4244.0	4167.3	4013.8	3919.4	3931.2	4344.3	4887.4	5731.5	6321.7	6038.4
30°	4733.9	4722.1	4550.9	4303.0	4108.2	4037.4	4368.0	4869.7	5790.5	6551.9	6191.9
32.5°	5153.0	5141.2	5011.3	4733.9	4409.3	4208.6	4427.0	4893.3	5867.2	6847.1	6416.2
35°	5495.4	5471.7	5365.5	5153.0	4822.5	4468.3	4556.8	4975.9	6032.5	7236.6	6687.7
37.5°	5843.6	5825.9	5678.3	5454.0	5247.4	4828.4	4775.2	5164.8	6256.8	7767.9	7083.2
40°	6262.7	6239.1	6062.0	5796.4	5613.4	5318.3	5088.1	5465.8	6599.2	8375.8	7531.8
42.5°	6664.1	6640.5	6433.9	6203.7	5973.5	5790.5	5530.8	5867.2	7024.1	9149.1	8063.0
45°	7130.4	7130.4	6841.2	6587.3	6345.3	6121.0	5949.9	6327.6	7520.0	10022.7	8653.3
47.5°	7567.2	7525.9	7242.5	6965.1	6729.0	6304.0	6351.2	6811.6	8074.8	10908.1	9290.8
50°	7708.9	7697.0	7508.2	7260.3	7059.6	6528.3	6764.4	7390.1	8700.5	11752.2	9892.8
52.5°	7874.1	7821.0	7549.5	7514.1	7283.9	6811.6	7272.1	7986.3	9273.1	12519.5	10376.8
55°	8080.7	8021.7	7649.8	7579.0	7455.0	7130.4	7850.5	8600.2	9816.1	13115.7	10831.3
57.5°	8458.5	8387.7	7862.3	7708.9	7608.5	7531.8	8505.7	9279.0	10365.0	13582.0	11220.9
60°	8676.9	8617.9	8169.3	8057.1	7909.5	8086.6	9208.1	9904.6	10884.5	13942.0	11522.0
62.5°	8564.7	8523.4	8210.6	8423.1	8541.1	8818.5	10010.9	10553.9	11297.7	14213.6	11533.8
65°	7986.3	7903.6	7691.1	8334.5	9267.1	10052.2	11032.0	11315.4	11569.2	13481.6	10837.3
67.5°	6599.2	6516.5	6640.5	7301.6	8854.0	11952.9	12436.9	11622.3	11079.3	12814.6	10736.9
70°	2998.5	2862.8	3612.4	5164.8	7325.2	11539.7	14390.6	12897.3	11575.1	12755.6	10536.2
72.5°	1469.8	1528.8	1764.9	2319.7	4480.1	8859.9	15866.3	15948.9	13257.3	12909.1	10677.9
74°	1151.0	1168.7	1363.5	1593.7	2502.7	7396.0	15075.3	16651.4	14691.7	13275.0	10459.5
75°	991.6	1015.3	1210.0	1328.1	1611.4	6227.3	14071.9	16438.9	15346.9	13204.2	9975.5
77.5°	726.0	720.1	861.8	1056.6	755.5	2774.2	11398.0	12737.9	13086.2	10754.6	6652.3
80°	448.6	466.3	596.2	737.8	501.7	1056.6	6699.5	6959.2	6191.9	6227.3	3228.7
82.5°	271.5	283.3	318.7	383.7	277.4	371.9	3034.0	3783.6	3134.3	2036.4	543.0
85°	82.6	88.5	106.2	135.8	100.3	135.8	1021.2	920.8	655.2	271.5	159.4
87.5°	5.9	5.9	11.8	11.8	17.7	29.5	41.3	47.2	53.1	59.0	59.0
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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Scaled Data Report

REPORT NUMBER: P1363416
CATALOG NUMBER: GSS-SB5B-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1	5029.1
2.5°	5046.8	5029.1	5005.4	4964.1	4934.6	4905.1	4869.7	4816.6	4798.8	4804.8	4816.6
5°	5088.1	5040.9	4970.0	4875.6	4804.8	4745.7	4651.3	4574.5	4527.3	4527.3	4503.7
7.5°	5129.4	5064.5	4952.3	4792.9	4669.0	4503.7	4326.6	4149.6	4025.6	3972.5	3925.3
10°	5200.2	5099.9	4916.9	4704.4	4438.8	4108.2	3748.2	3382.2	3152.0	3034.0	3028.1
12.5°	5247.4	5147.1	4899.2	4556.8	4055.1	3429.4	2880.5	2579.5	2485.0	2443.7	2431.9
15°	5324.2	5188.4	4857.9	4285.3	3464.9	2715.2	2414.2	2325.6	2319.7	2325.6	2331.5
17.5°	5389.1	5223.8	4751.6	3854.4	2780.1	2361.1	2284.3	2278.4	2319.7	2337.4	2355.2
20°	5459.9	5253.4	4562.7	3252.4	2396.5	2254.8	2243.0	2278.4	2337.4	2384.7	2390.6
22.5°	5560.3	5277.0	4232.2	2656.2	2213.5	2195.8	2225.3	2260.7	2296.1	2337.4	2349.3
25°	5666.5	5277.0	3777.7	2248.9	2119.0	2166.3	2195.8	2166.3	2154.5	2189.9	2189.9
27.5°	5749.2	5235.6	3134.3	2030.5	2054.1	2130.9	2113.1	2048.2	2036.4	2060.0	2054.1
30°	5808.2	5082.2	2485.0	1912.5	1989.2	2054.1	2006.9	1971.5	1947.9	1953.8	1959.7
32.5°	5896.7	4846.1	2036.4	1829.8	1936.1	1930.2	1924.3	1888.8	1859.3	1865.2	1871.1
35°	6003.0	4456.5	1782.6	1770.8	1888.8	1841.6	1847.5	1806.2	1770.8	1770.8	1776.7
37.5°	6138.7	3990.2	1676.4	1747.2	1812.1	1806.2	1788.5	1735.4	1682.3	1670.4	1670.4
40°	6286.3	3417.6	1623.2	1735.4	1776.7	1794.4	1759.0	1694.1	1552.4	1463.9	1458.0
42.5°	6380.8	2945.4	1605.5	1717.7	1770.8	1788.5	1741.3	1540.6	1404.8	1345.8	1339.9
45°	6516.5	2685.7	1605.5	1670.4	1747.2	1764.9	1599.6	1463.9	1387.1	1357.6	1363.5
47.5°	6652.3	2685.7	1605.5	1635.0	1682.3	1705.9	1487.5	1428.4	1357.6	1357.6	1381.2
50°	6841.2	2833.3	1593.7	1581.9	1599.6	1511.1	1416.6	1369.4	1275.0	1239.6	1245.5
52.5°	7124.5	3057.6	1546.5	1505.2	1511.1	1398.9	1369.4	1298.6	1204.1	1133.3	1115.6
55°	7431.4	3299.6	1452.1	1416.6	1410.7	1328.1	1316.3	1239.6	1151.0	1056.6	1038.9
57.5°	7767.9	3494.4	1334.0	1328.1	1310.4	1257.3	1275.0	1221.8	1097.9	973.9	956.2
60°	8086.6	3712.8	1221.8	1233.7	1204.1	1192.3	1215.9	1180.5	1027.1	891.3	879.5
62.5°	8086.6	3706.9	1121.5	1133.3	1127.4	1097.9	1139.2	1115.6	932.6	820.5	808.7
65°	7643.9	3541.6	1003.4	1033.0	1056.6	997.5	1050.7	1009.4	850.0	761.4	743.7
67.5°	7584.9	3476.7	885.4	914.9	956.2	891.3	926.7	885.4	773.2	696.5	684.7
70°	7466.8	3329.1	779.1	814.6	832.3	761.4	808.7	779.1	696.5	637.5	625.7
72.5°	7525.9	3199.2	667.0	708.3	714.2	649.3	696.5	684.7	613.9	572.6	548.9
74°	*7195.3*	*2768.3*	*602.1*	*637.5*	*625.7*	*578.5*	*619.8*	*619.8*	*554.8*	*525.3*	*495.8*
75°	6758.5	2455.5	554.8	590.3	560.8	531.2	572.6	578.5	513.5	513.5	466.3
77.5°	4438.8	1646.8	436.8	460.4	448.6	430.9	454.5	448.6	401.4	389.6	360.1
80°	2172.2	903.1	330.5	318.7	324.6	318.7	336.5	330.5	306.9	295.1	289.2
82.5°	407.3	301.0	218.4	212.5	200.7	188.9	212.5	212.5	283.3	318.7	318.7
85°	124.0	118.1	106.2	106.2	100.3	88.5	94.4	135.8	165.3	112.2	106.2
87.5°	53.1	53.1	47.2	41.3	29.5	29.5	23.6	23.6	23.6	23.6	23.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

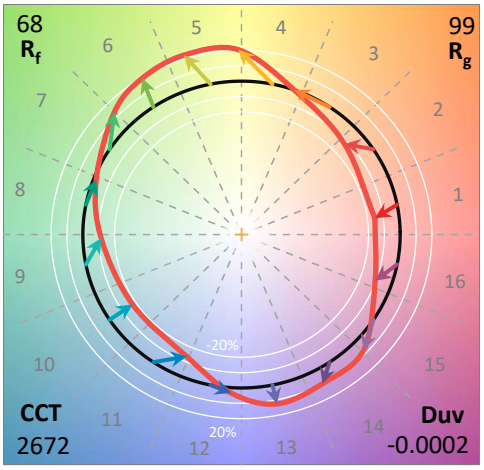
Test Information

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

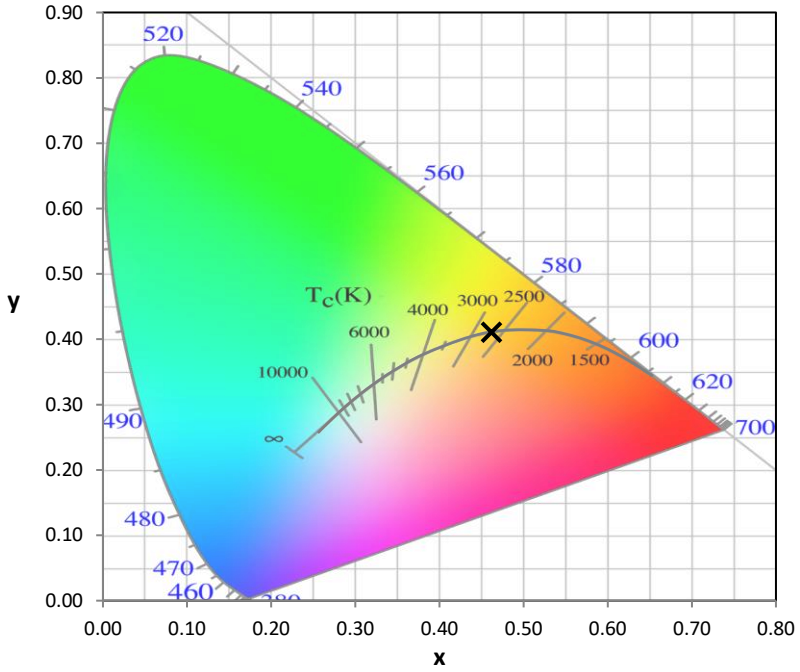
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

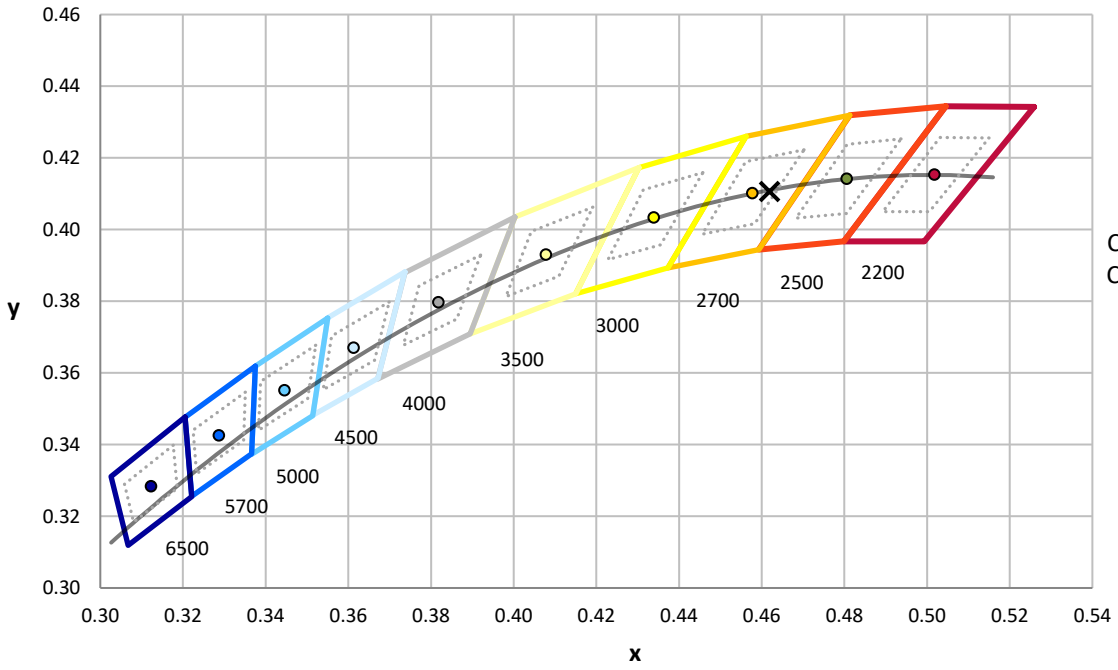
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

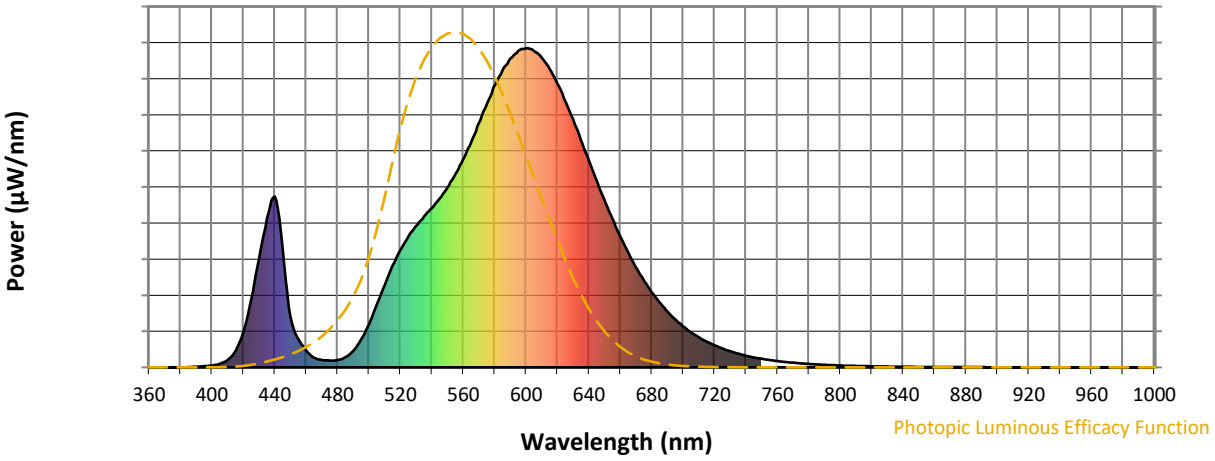


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

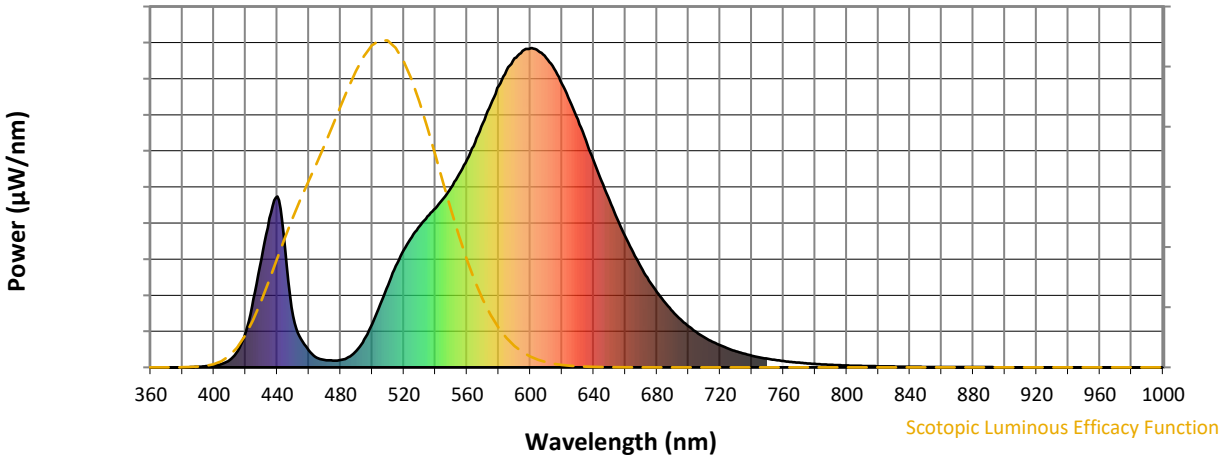


Photopic Lumens: NR

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

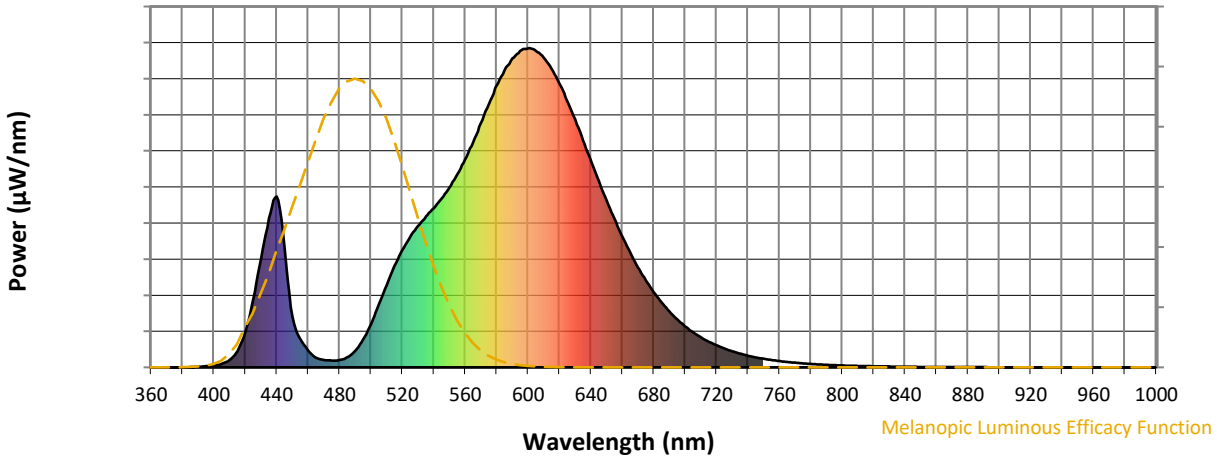


Scotopic Lumens: NR **S/P: 1.02**

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			

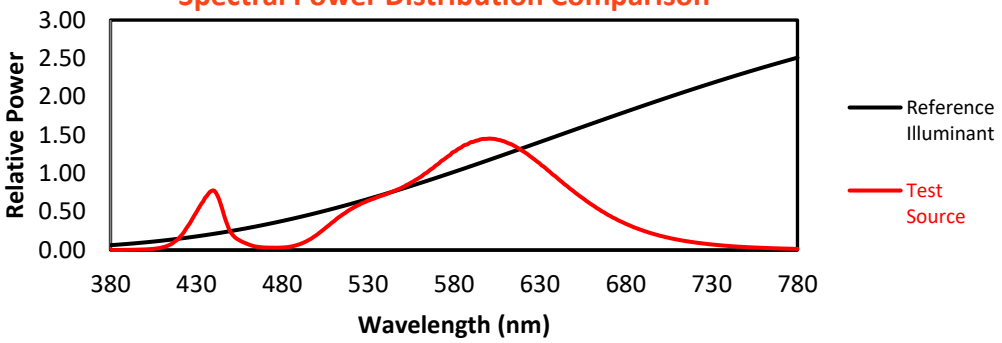
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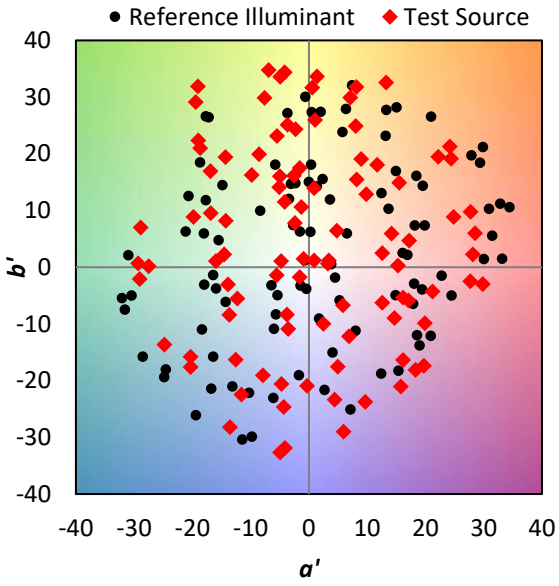
Summary

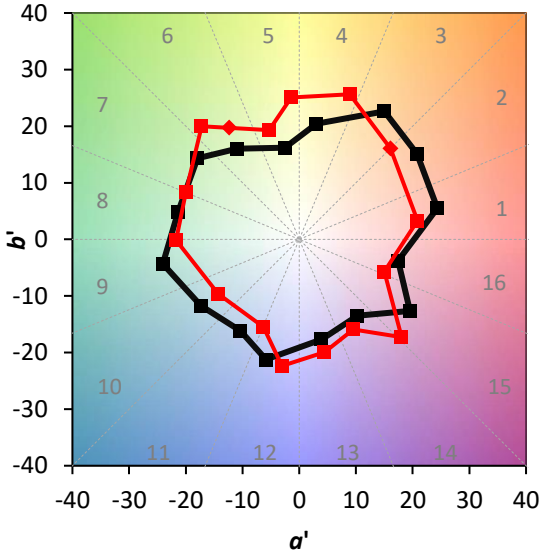
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

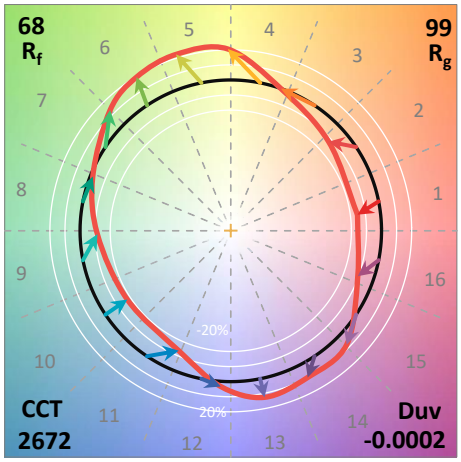
Spectral Power Distribution Comparison

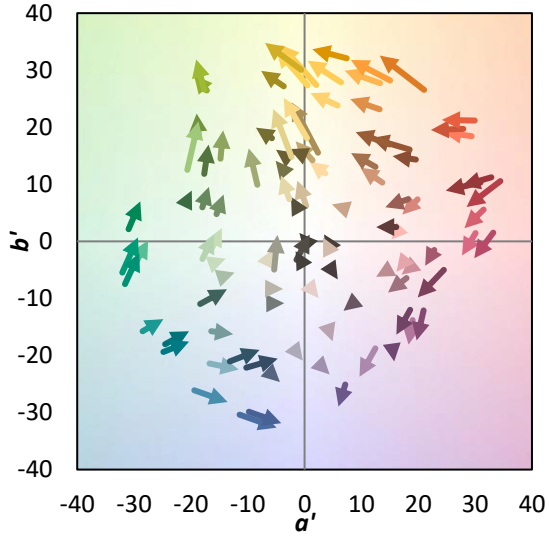


Color Vector Graphics







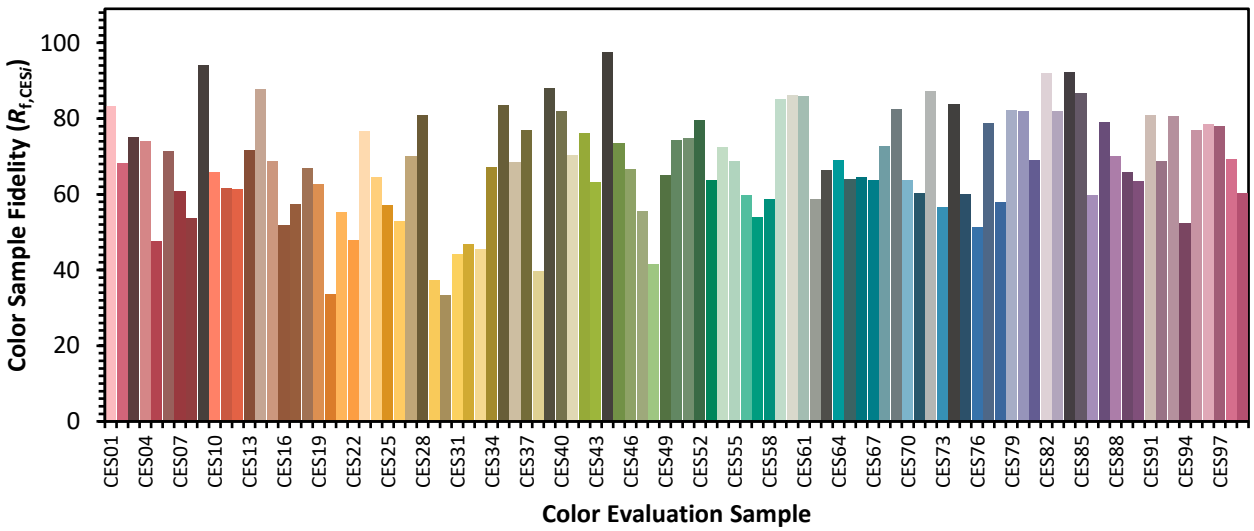


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Individual Sample Fidelity Index ($R_{f,i}$)

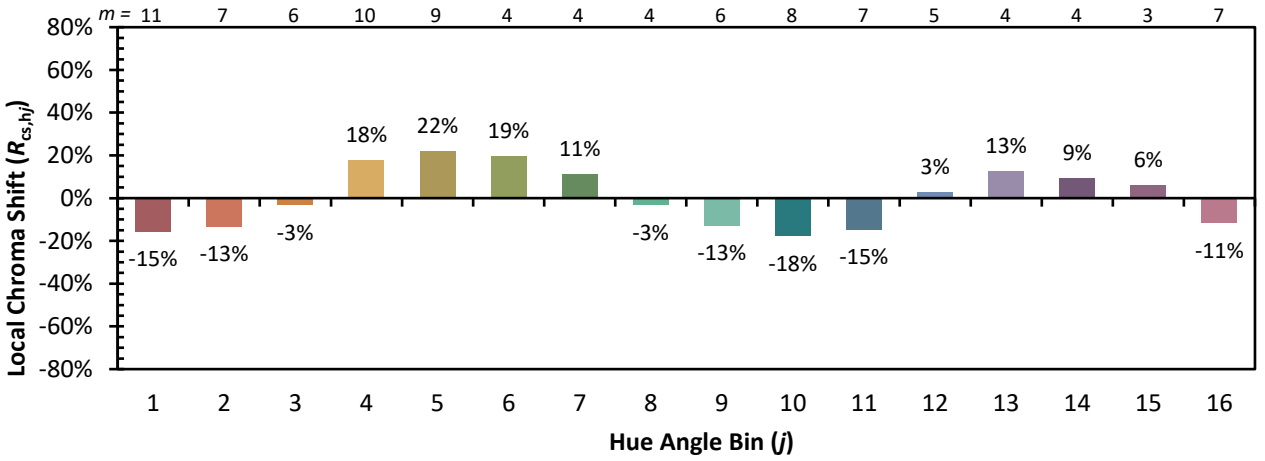
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

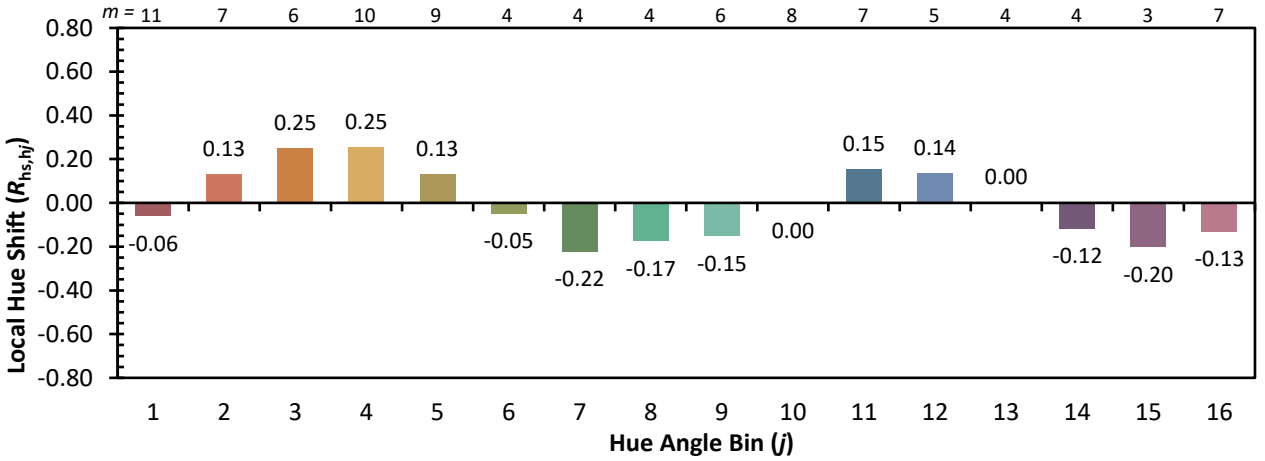


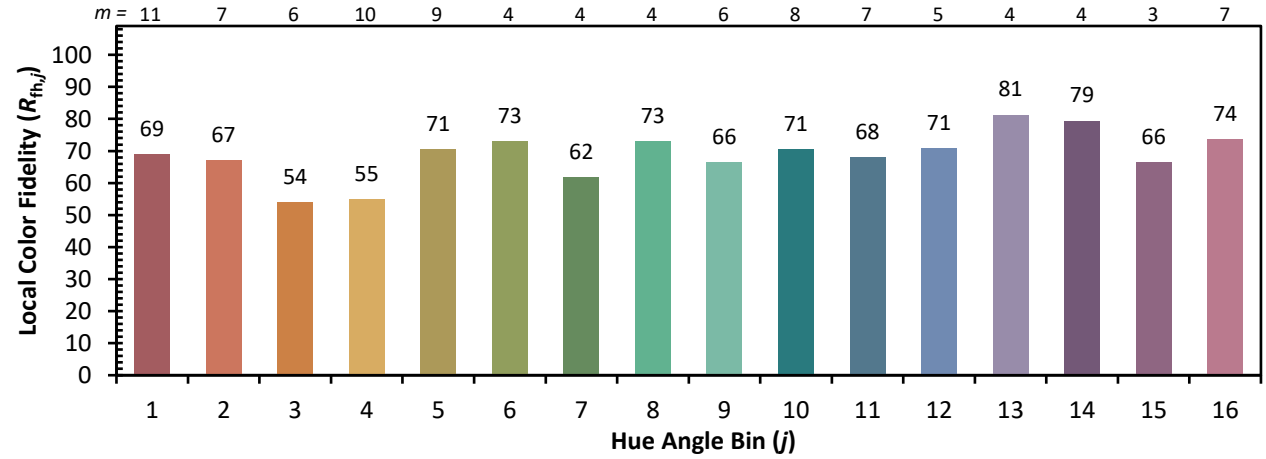
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Color Rendition by Hue-Angle Bin



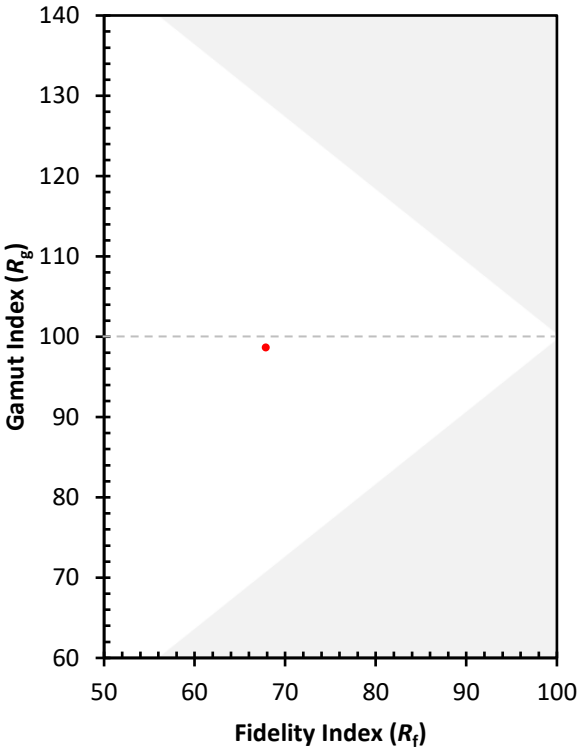


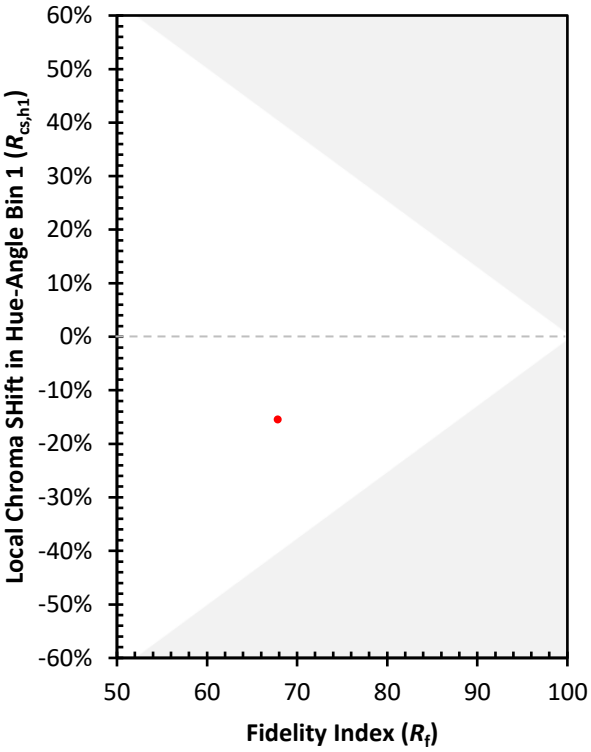


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Measure Comparisons





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