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: P1363415

Luminaire Tested: **GSS-SB5A-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:	P1363415
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 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:	18819.8 lumens
Efficiency:	N/A
Efficacy:	131.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

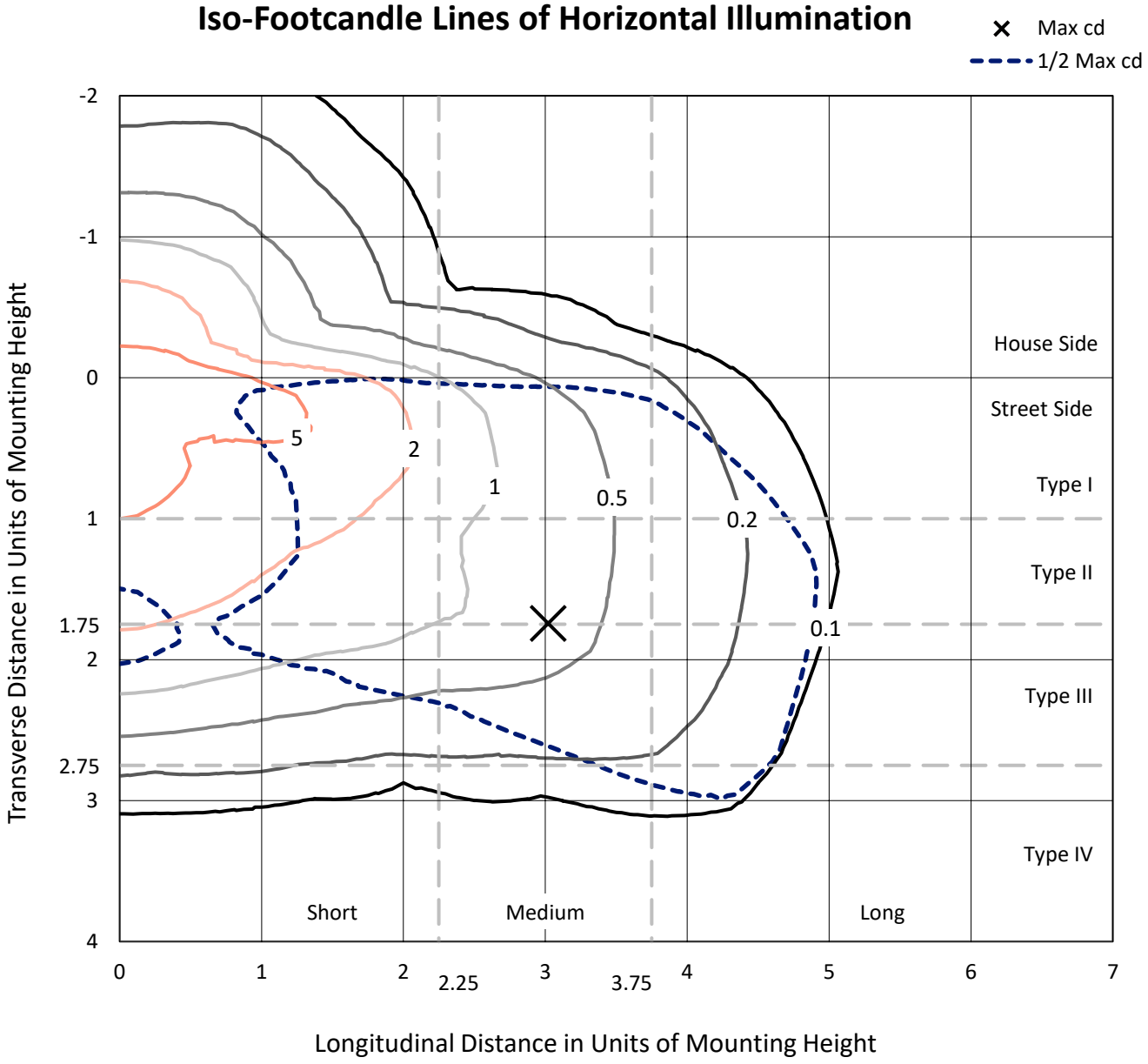
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363415
CATALOG NUMBER: GSS-SB5A-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



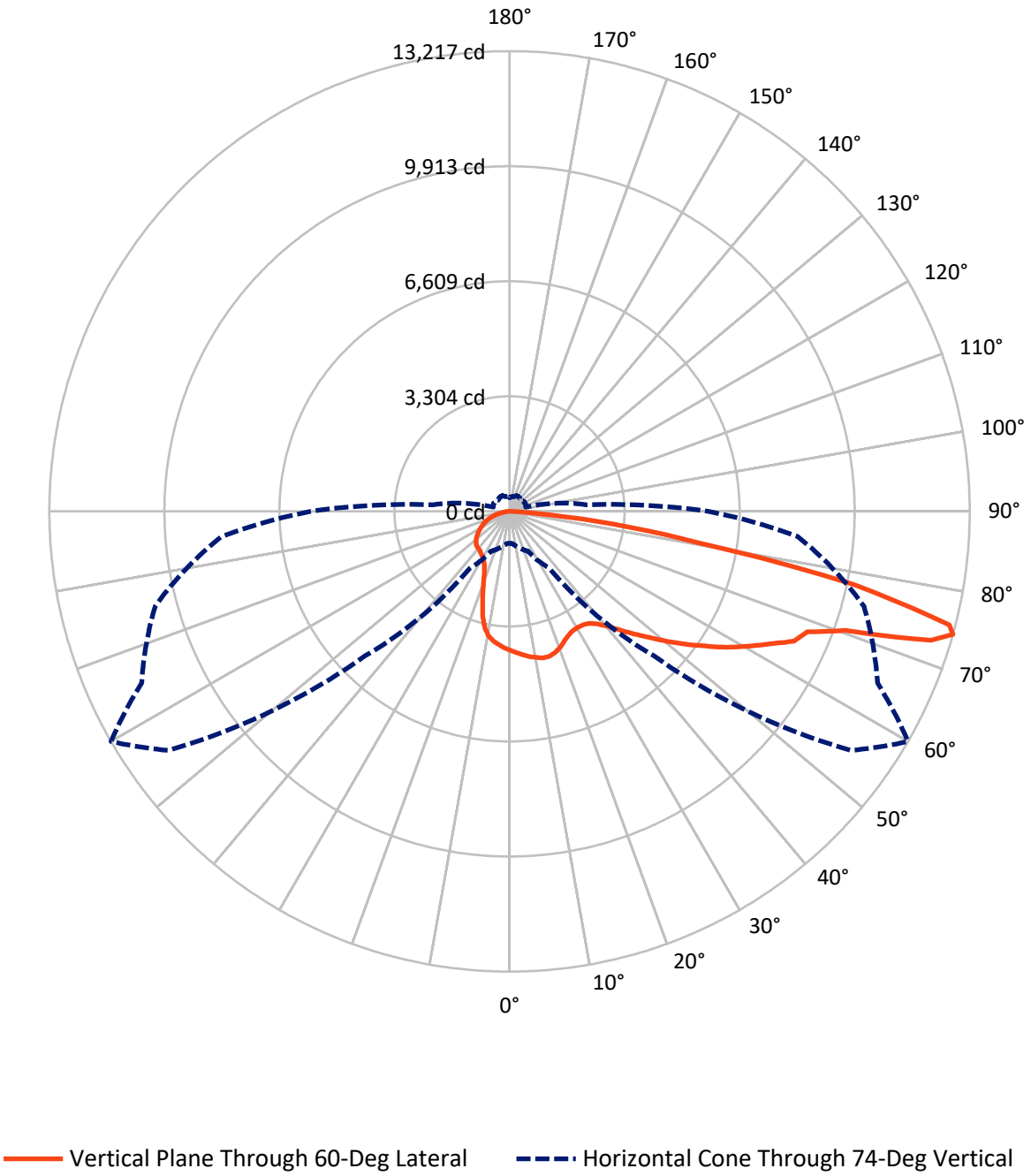
Based on 20 foot mounting height. Maximum calculated value = 10 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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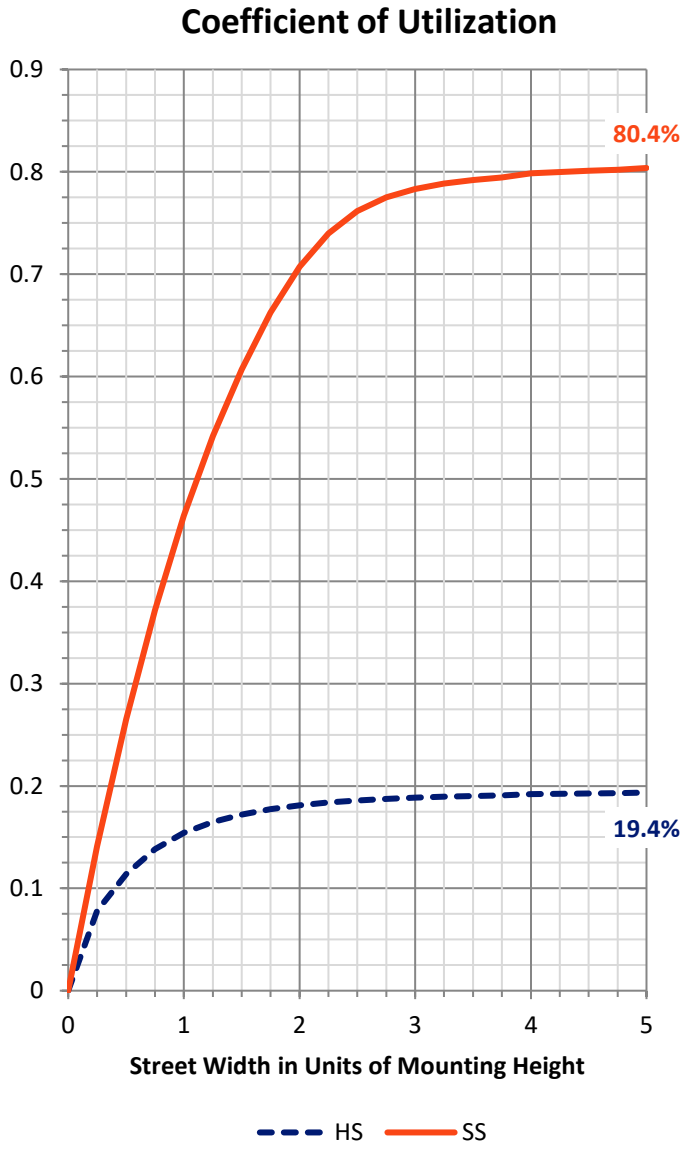
REPORT NUMBER: P1363415
CATALOG NUMBER: GSS-SB5A-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3673.6	0.0	3673.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	15146.2	0.0	15146.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	18819.8	0.0	18819.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	367.3	2.0
10°-20°	901.3	4.8
20°-30°	1347.5	7.2
30°-40°	1920.9	10.2
40°-50°	2762.1	14.7
50°-60°	3698.2	19.7
60°-70°	4342.7	23.1
70°-80°	3097.5	16.5
80°-90°	382.3	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°	18819.8	100.0
0°-180°	18819.8	100.0



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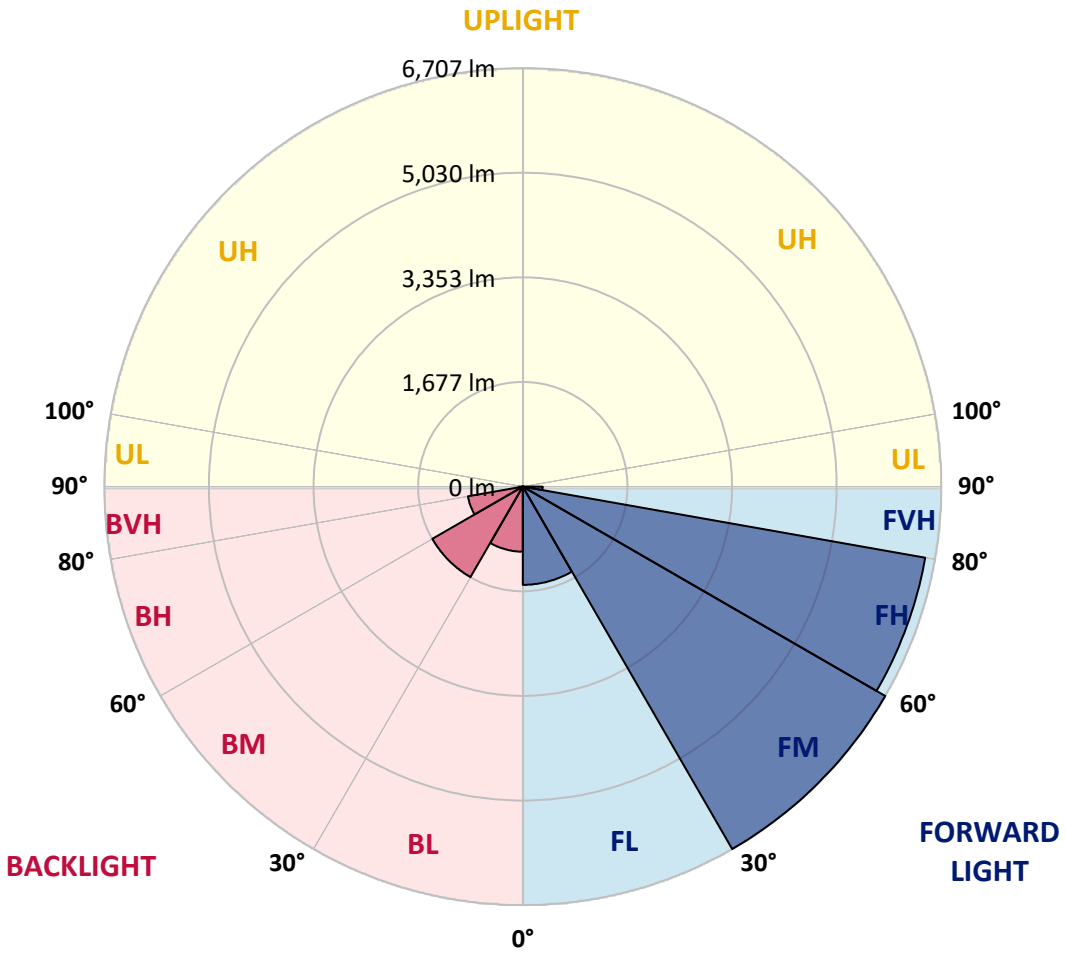
Scaled Data Report

REPORT NUMBER: P1363415
CATALOG NUMBER: GSS-SB5A-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1573.6	8.4			
FM	(30°-60°)	6706.9	35.6			
FH	(60°-80°)	6548.0	34.8			G3/7500
FVH	(80°-90°)	317.7	1.7			G3/500
BL	(0°-30°)	1042.5	5.5	B3/2500		
BM	(30°-60°)	1674.3	8.9	B2/2500		
BH	(60°-80°)	892.2	4.7	B2/1000		G2/1000
BVH	(80°-90°)	64.6	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°	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8
2.5°	4118.3	4123.0	4104.2	4090.2	4090.2	4066.8	4066.8	4066.8	4043.3	4038.6	4005.9
5°	4165.1	4160.5	4151.1	4155.8	4160.5	4151.1	4155.8	4141.7	4108.9	4099.6	4048.0
7.5°	4034.0	4034.0	4057.4	4104.2	4169.8	4202.6	4221.4	4212.0	4197.9	4169.8	4094.9
10°	3560.8	3593.6	3663.8	3818.4	4010.5	4169.8	4272.9	4268.2	4272.9	4235.4	4151.1
12.5°	3143.8	3157.8	3223.4	3359.3	3635.7	3977.7	4263.5	4319.8	4333.8	4310.4	4207.3
15°	2918.9	2914.2	2965.7	3073.5	3284.3	3659.1	4160.5	4315.1	4399.4	4394.7	4287.0
17.5°	2820.5	2825.2	2853.3	2923.6	3078.2	3387.4	3977.7	4258.9	4432.2	4488.4	4361.9
20°	2867.3	2853.3	2867.3	2881.4	2965.7	3209.4	3781.0	4160.5	4460.3	4577.4	4446.3
22.5°	2965.7	2951.7	2947.0	2937.6	2956.4	3106.3	3602.9	4038.6	4483.7	4694.6	4544.7
25°	3139.1	3125.0	3082.9	3031.3	3007.9	3073.5	3485.8	3935.6	4507.2	4858.6	4671.2
27.5°	3387.4	3368.7	3307.8	3185.9	3111.0	3120.3	3448.3	3879.4	4549.3	5017.9	4793.0
30°	3757.5	3748.2	3612.3	3415.5	3260.9	3204.7	3467.1	3865.3	4596.2	5200.6	4914.8
32.5°	4090.2	4080.8	3977.7	3757.5	3499.8	3340.6	3513.9	3884.0	4657.1	5434.8	5092.8
35°	4361.9	4343.2	4258.9	4090.2	3827.8	3546.7	3617.0	3949.6	4788.3	5744.1	5308.3
37.5°	4638.4	4624.3	4507.2	4329.1	4165.1	3832.5	3790.3	4099.6	4966.3	6165.7	5622.2
40°	4971.0	4952.3	4811.7	4600.9	4455.6	4221.4	4038.6	4338.5	5238.1	6648.3	5978.3
42.5°	5289.6	5270.9	5106.9	4924.2	4741.4	4596.2	4390.0	4657.1	5575.4	7262.1	6400.0
45°	5659.7	5659.7	5430.2	5228.7	5036.6	4858.6	4722.7	5022.5	5969.0	7955.5	6868.5
47.5°	6006.4	5973.6	5748.7	5528.5	5341.1	5003.8	5041.3	5406.7	6409.4	8658.3	7374.5
50°	6118.9	6109.5	5959.6	5762.8	5603.5	5181.8	5369.2	5865.9	6906.0	9328.2	7852.4
52.5°	6250.1	6207.9	5992.4	5964.3	5781.5	5406.7	5772.2	6339.1	7360.5	9937.3	8236.6
55°	6414.0	6367.2	6072.0	6015.8	5917.4	5659.7	6231.3	6826.3	7791.5	10410.5	8597.4
57.5°	6713.9	6657.7	6240.7	6118.9	6039.2	5978.3	6751.4	7365.1	8227.2	10780.7	8906.6
60°	6887.3	6840.4	6484.3	6395.3	6278.2	6418.7	7308.9	7861.8	8639.5	11066.5	9145.5
62.5°	6798.2	6765.4	6517.1	6685.8	6779.5	6999.7	7946.1	8377.2	8967.5	11282.0	9154.9
65°	6339.1	6273.5	6104.8	6615.5	7355.8	7978.9	8756.7	8981.5	9183.0	10701.0	8602.0
67.5°	5238.1	5172.5	5270.9	5795.6	7027.8	9487.5	9871.7	9225.2	8794.1	10171.6	8522.4
70°	2380.1	2272.3	2867.3	4099.6	5814.3	9159.6	11422.5	10237.2	9187.7	10124.7	8363.1
72.5°	1166.6	1213.5	1400.9	1841.3	3556.1	7032.5	12593.8	12659.4	10523.0	10246.5	8475.5
74°	913.6	927.7	1082.3	1265.0	1986.5	5870.6	11966.0	13217.0	11661.5	10537.0	8302.2
75°	787.1	805.9	960.5	1054.2	1279.1	4942.9	11169.5	13048.3	12181.5	10480.8	7918.0
77.5°	576.3	571.6	684.0	838.7	599.7	2202.0	9047.1	10110.7	10387.1	8536.4	5280.2
80°	356.1	370.1	473.2	585.7	398.2	838.7	5317.7	5523.9	4914.8	4942.9	2562.8
82.5°	215.5	224.9	253.0	304.5	220.2	295.2	2408.2	3003.2	2487.8	1616.4	431.0
85°	65.6	70.3	84.3	107.8	79.6	107.8	810.5	730.9	520.1	215.5	126.5
87.5°	4.7	4.7	9.4	9.4	14.1	23.4	32.8	37.5	42.2	46.9	46.9
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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Scaled Data Report

REPORT NUMBER: P1363415
CATALOG NUMBER: GSS-SB5A-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8	3991.8
2.5°	4005.9	3991.8	3973.1	3940.3	3916.8	3893.4	3865.3	3823.1	3809.1	3813.8	3823.1
5°	4038.6	4001.2	3944.9	3870.0	3813.8	3766.9	3691.9	3631.0	3593.6	3593.6	3574.8
7.5°	4071.4	4019.9	3930.9	3804.4	3706.0	3574.8	3434.3	3293.7	3195.3	3153.1	3115.7
10°	4127.7	4048.0	3902.8	3734.1	3523.3	3260.9	2975.1	2684.6	2501.9	2408.2	2403.5
12.5°	4165.1	4085.5	3888.7	3617.0	3218.7	2722.1	2286.4	2047.4	1972.5	1939.7	1930.3
15°	4226.1	4118.3	3855.9	3401.5	2750.2	2155.2	1916.2	1846.0	1841.3	1846.0	1850.7
17.5°	4277.6	4146.4	3771.6	3059.4	2206.7	1874.1	1813.2	1808.5	1841.3	1855.3	1869.4
20°	4333.8	4169.8	3621.7	2581.5	1902.2	1789.7	1780.4	1808.5	1855.3	1892.8	1897.5
22.5°	4413.5	4188.6	3359.3	2108.3	1757.0	1742.9	1766.3	1794.4	1822.5	1855.3	1864.7
25°	4497.8	4188.6	2998.5	1785.1	1682.0	1719.5	1742.9	1719.5	1710.1	1738.2	1738.2
27.5°	4563.4	4155.8	2487.8	1611.7	1630.5	1691.4	1677.3	1625.8	1616.4	1635.1	1630.5
30°	4610.2	4034.0	1972.5	1518.0	1578.9	1630.5	1593.0	1564.9	1546.1	1550.8	1555.5
32.5°	4680.5	3846.6	1616.4	1452.4	1536.7	1532.1	1527.4	1499.3	1475.8	1480.5	1485.2
35°	4764.9	3537.3	1414.9	1405.6	1499.3	1461.8	1466.5	1433.7	1405.6	1405.6	1410.2
37.5°	4872.6	3167.2	1330.6	1386.8	1438.4	1433.7	1419.6	1377.5	1335.3	1325.9	1325.9
40°	4989.7	2712.7	1288.4	1377.5	1410.2	1424.3	1396.2	1344.7	1232.2	1161.9	1157.2
42.5°	5064.7	2337.9	1274.4	1363.4	1405.6	1419.6	1382.1	1222.8	1115.1	1068.2	1063.5
45°	5172.5	2131.8	1274.4	1325.9	1386.8	1400.9	1269.7	1161.9	1101.0	1077.6	1082.3
47.5°	5280.2	2131.8	1274.4	1297.8	1335.3	1354.0	1180.7	1133.8	1077.6	1077.6	1096.3
50°	5430.2	2248.9	1265.0	1255.6	1269.7	1199.4	1124.4	1087.0	1012.0	983.9	988.6
52.5°	5655.0	2426.9	1227.5	1194.7	1199.4	1110.4	1087.0	1030.7	955.8	899.6	885.5
55°	5898.7	2619.0	1152.6	1124.4	1119.8	1054.2	1044.8	983.9	913.6	838.7	824.6
57.5°	6165.7	2773.6	1058.9	1054.2	1040.1	997.9	1012.0	969.8	871.4	773.1	759.0
60°	6418.7	2947.0	969.8	979.2	955.8	946.4	965.2	937.0	815.2	707.5	698.1
62.5°	6418.7	2942.3	890.2	899.6	894.9	871.4	904.2	885.5	740.3	651.2	641.9
65°	6067.3	2811.1	796.5	819.9	838.7	791.8	834.0	801.2	674.7	604.4	590.3
67.5°	6020.5	2759.6	702.8	726.2	759.0	707.5	735.6	702.8	613.8	552.9	543.5
70°	5926.8	2642.5	618.4	646.6	660.6	604.4	641.9	618.4	552.9	506.0	496.6
72.5°	5973.6	2539.4	529.4	562.2	566.9	515.4	552.9	543.5	487.3	454.5	435.7
74°	*5711.3*	*2197.4*	*477.9*	*506.0*	*496.6*	*459.2*	*491.9*	*491.9*	*440.4*	*417.0*	*393.6*
75°	5364.6	1949.0	440.4	468.5	445.1	421.7	454.5	459.2	407.6	407.6	370.1
77.5°	3523.3	1307.2	346.7	365.4	356.1	342.0	360.8	356.1	318.6	309.2	285.8
80°	1724.2	716.8	262.4	253.0	257.7	253.0	267.1	262.4	243.6	234.3	229.6
82.5°	323.3	238.9	173.4	168.7	159.3	149.9	168.7	168.7	224.9	253.0	253.0
85°	98.4	93.7	84.3	84.3	79.6	70.3	75.0	107.8	131.2	89.0	84.3
87.5°	42.2	42.2	37.5	32.8	23.4	23.4	18.7	18.7	18.7	18.7	18.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

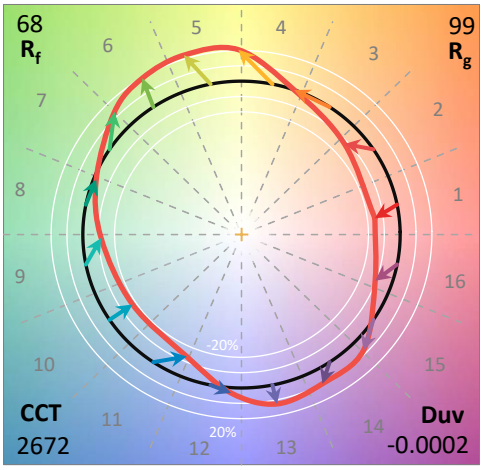
Test Information

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

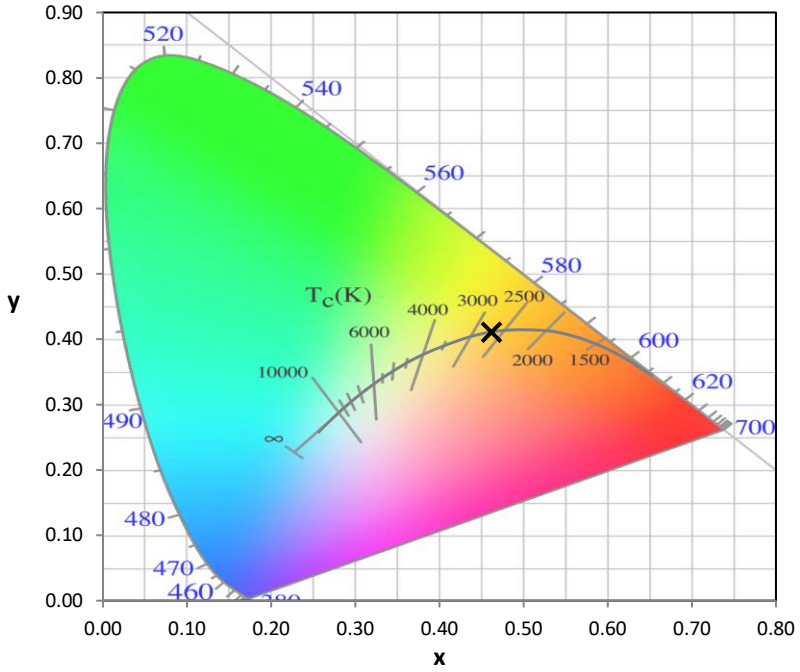
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

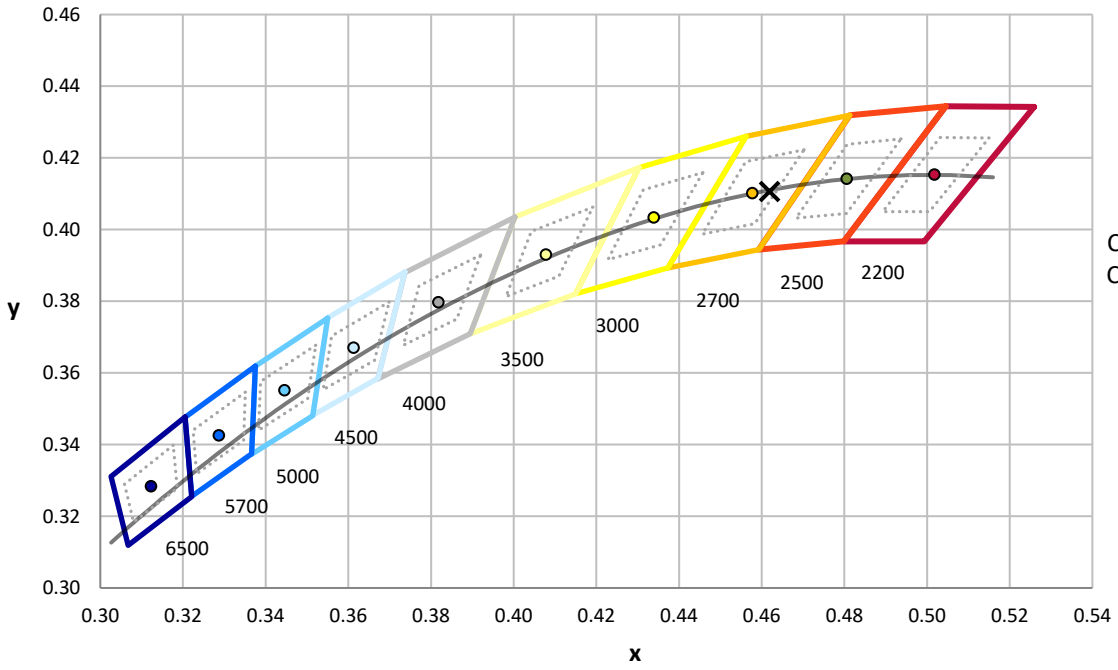
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

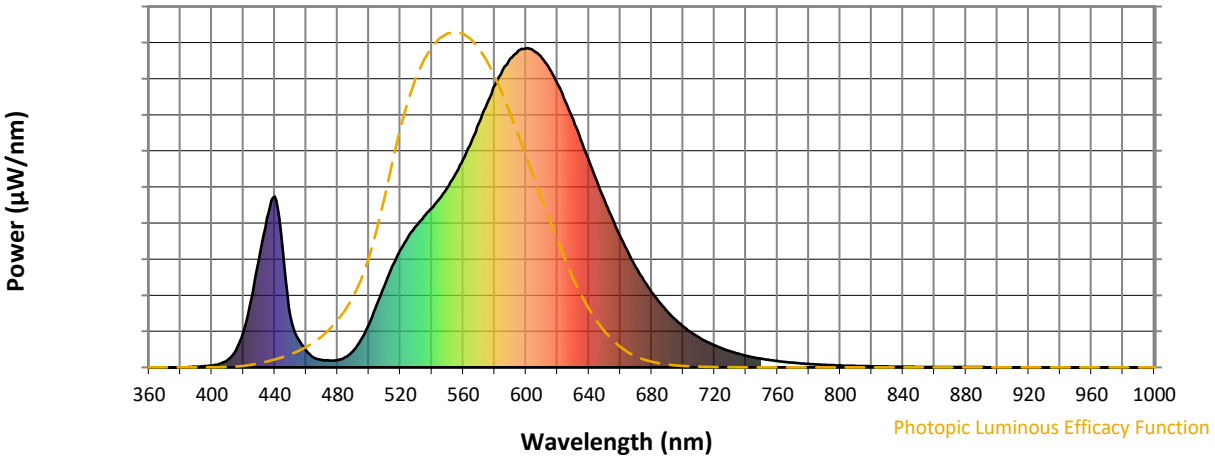


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

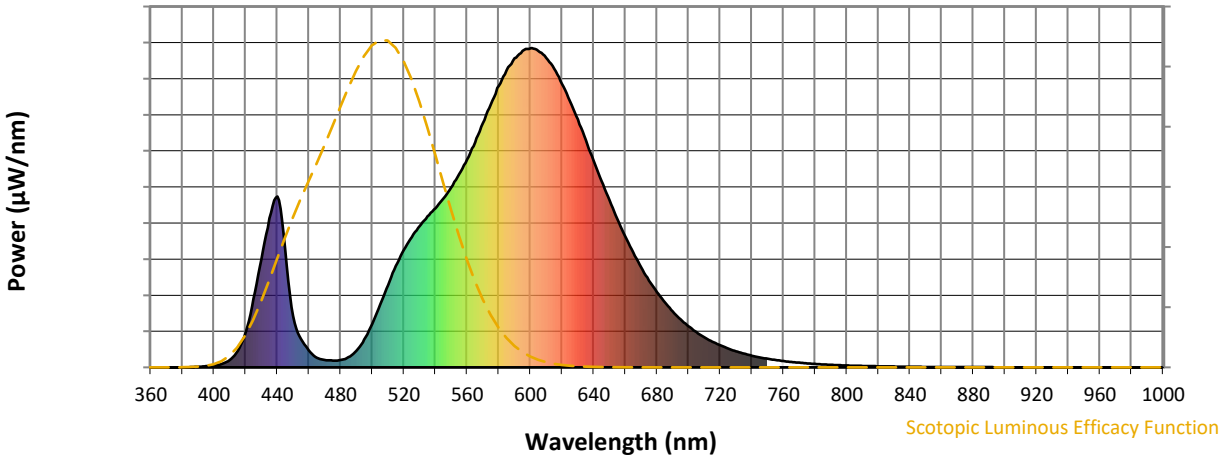


Photopic Lumens: NR

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

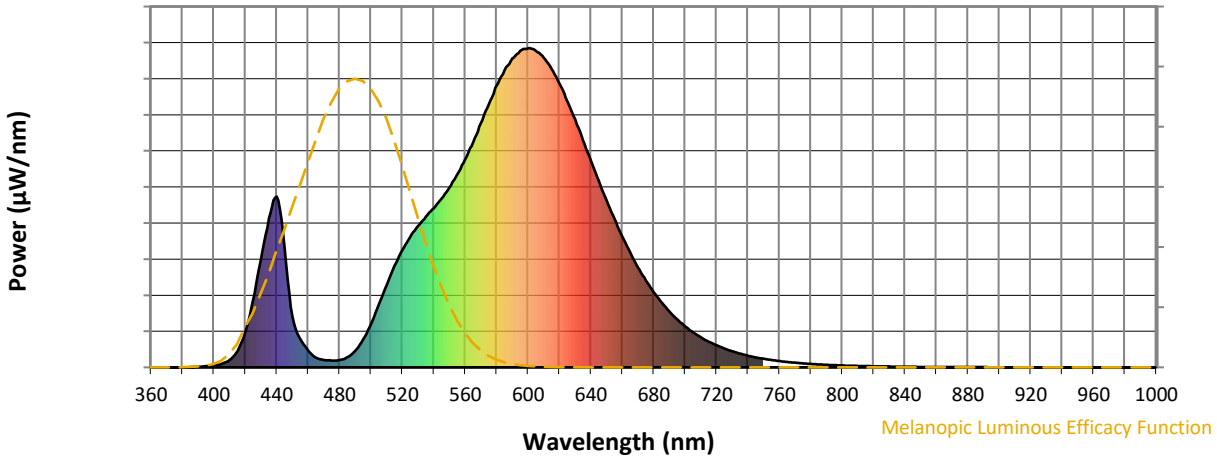


Scotopic Lumens: NR **S/P: 1.02**

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			

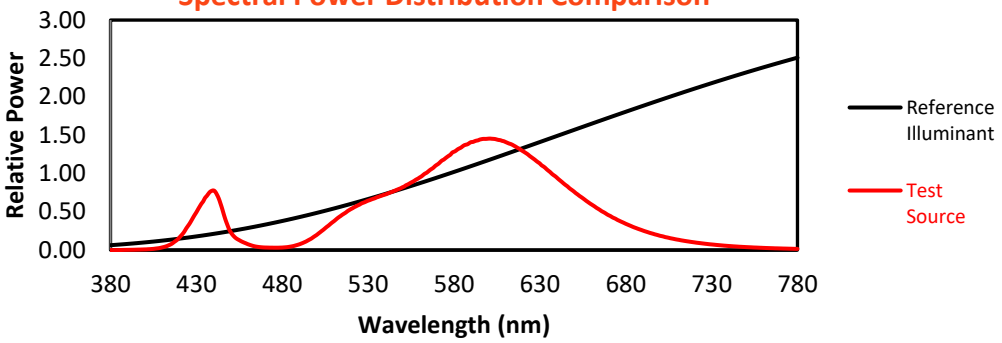
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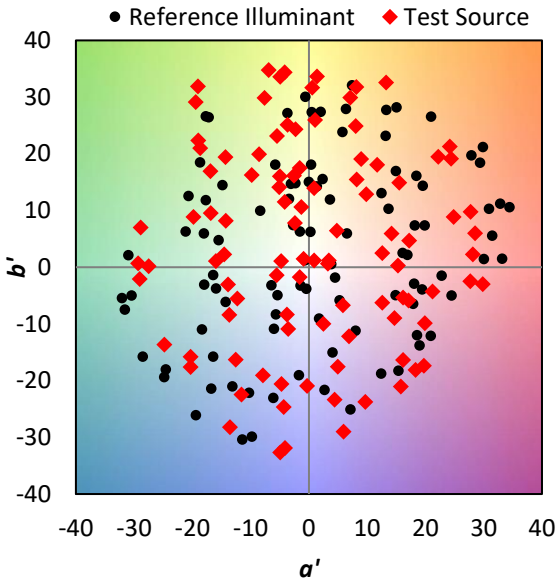
Summary

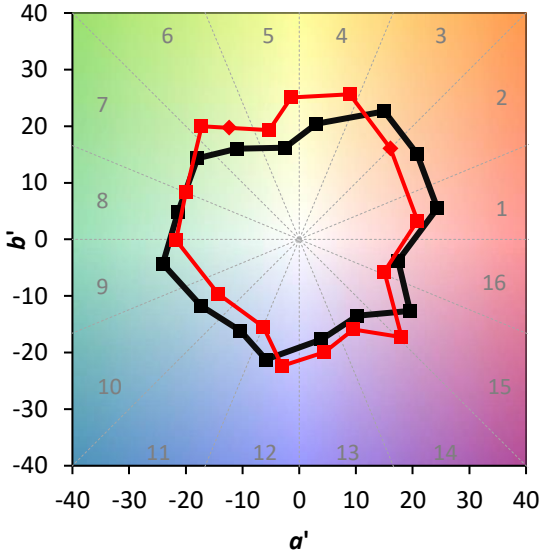
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

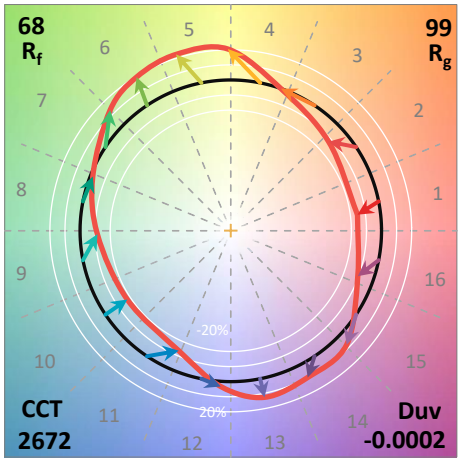
Spectral Power Distribution Comparison

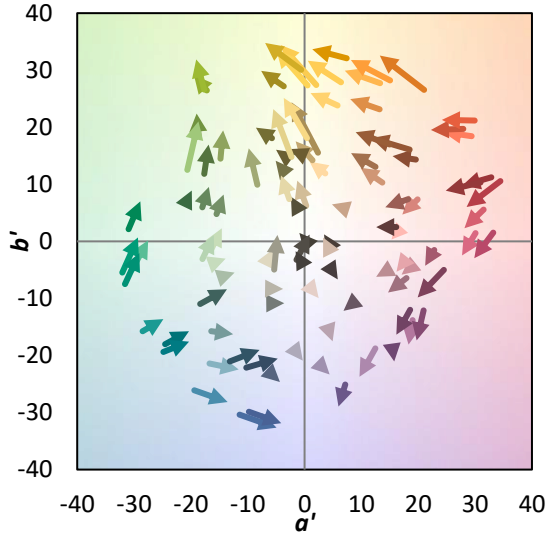


Color Vector Graphics







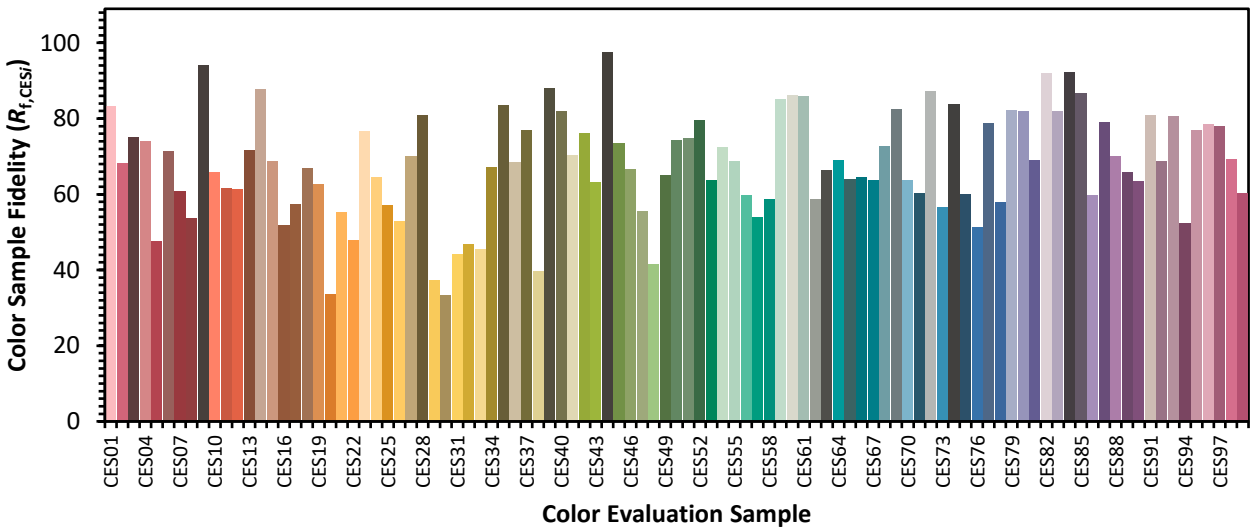


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Individual Sample Fidelity Index ($R_{f,i}$)

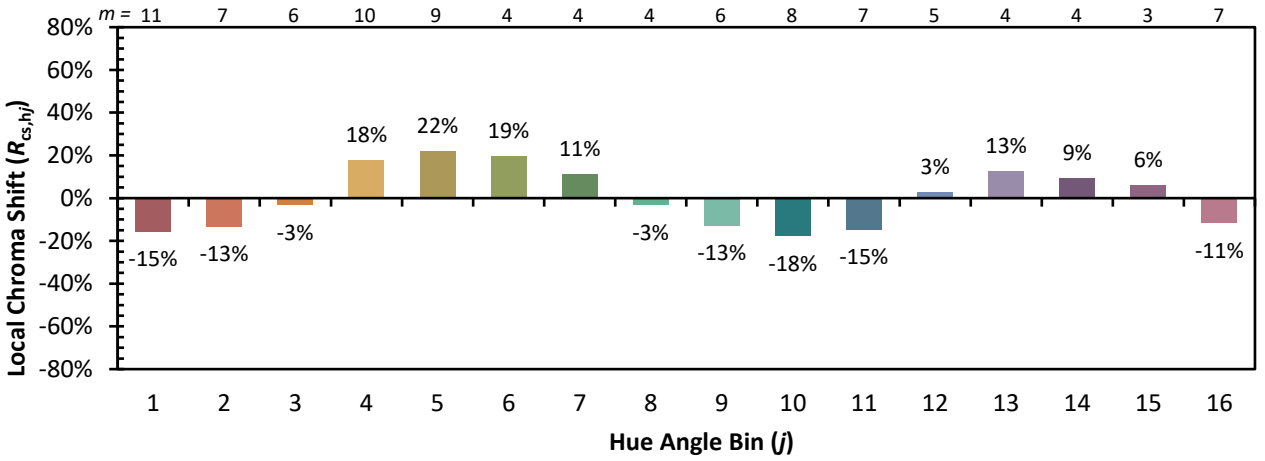
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

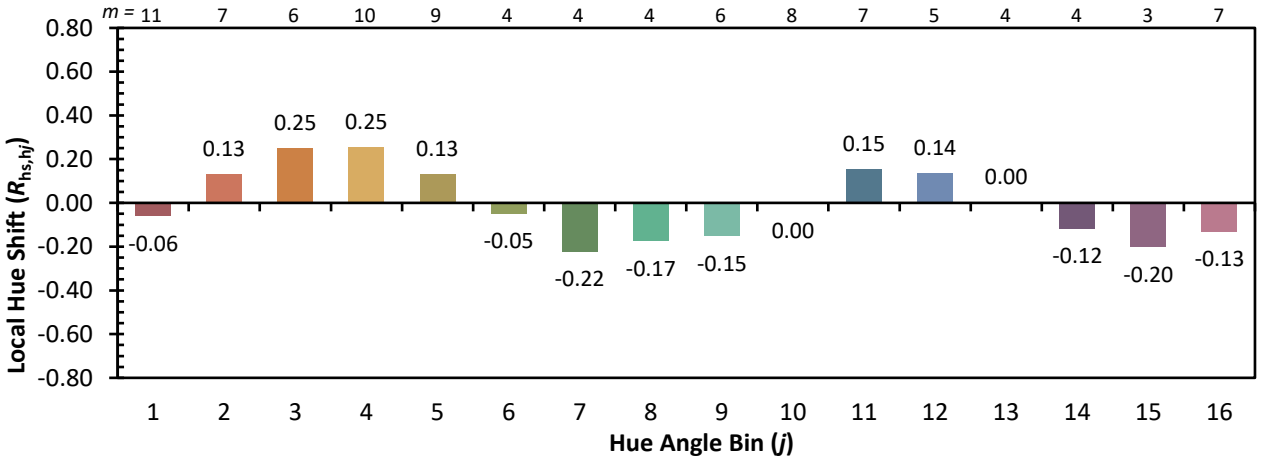


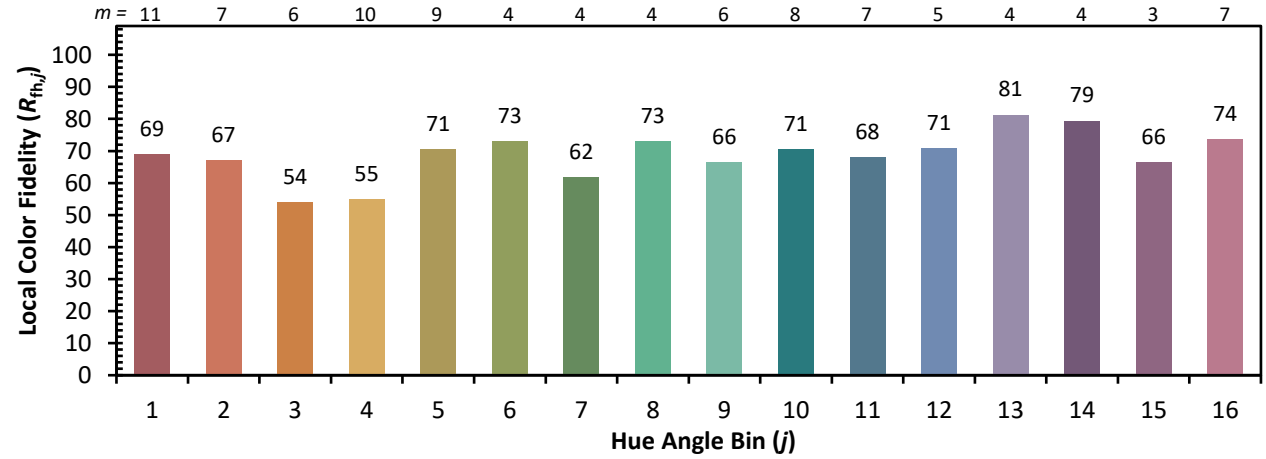
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Color Rendition by Hue-Angle Bin



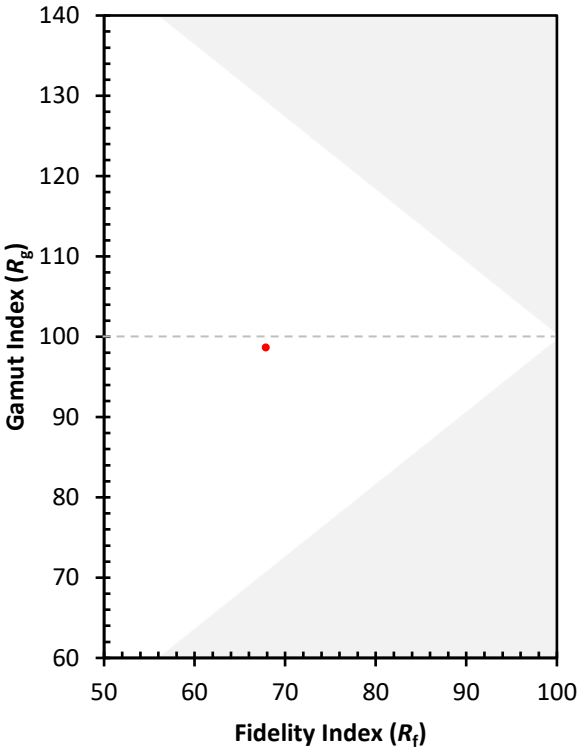


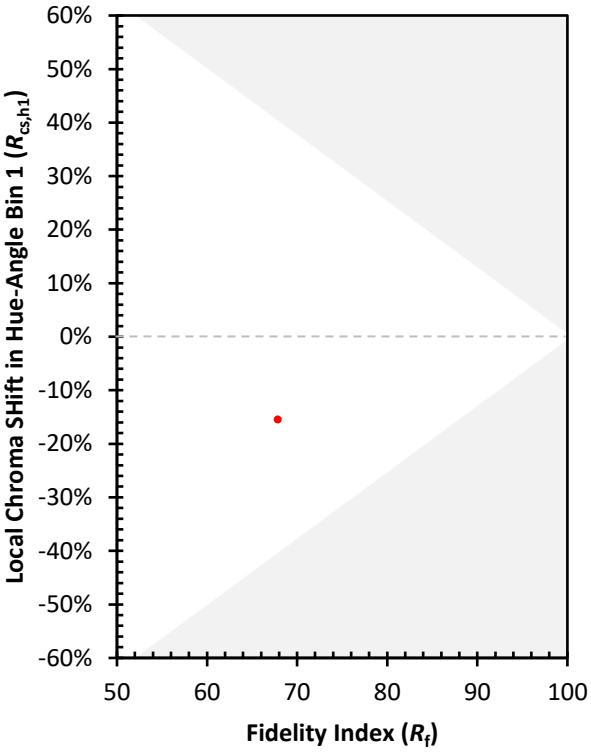


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Measure Comparisons





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