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: P1358424

Luminaire Tested: **GSS-SB5B-727-U-SL4**

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:	P1358424
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24385.3 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

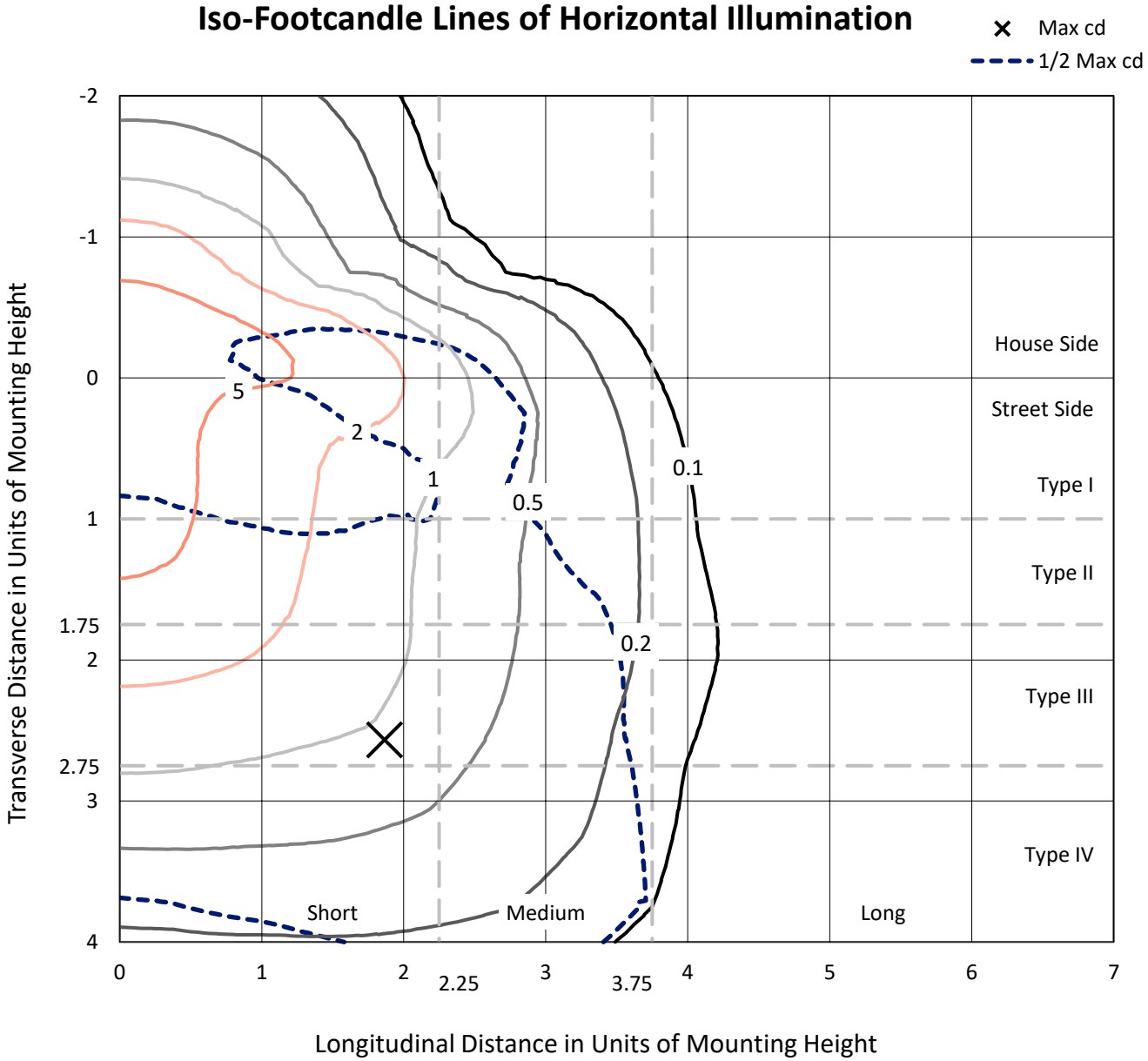
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358424
CATALOG NUMBER: GSS-SB5B-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



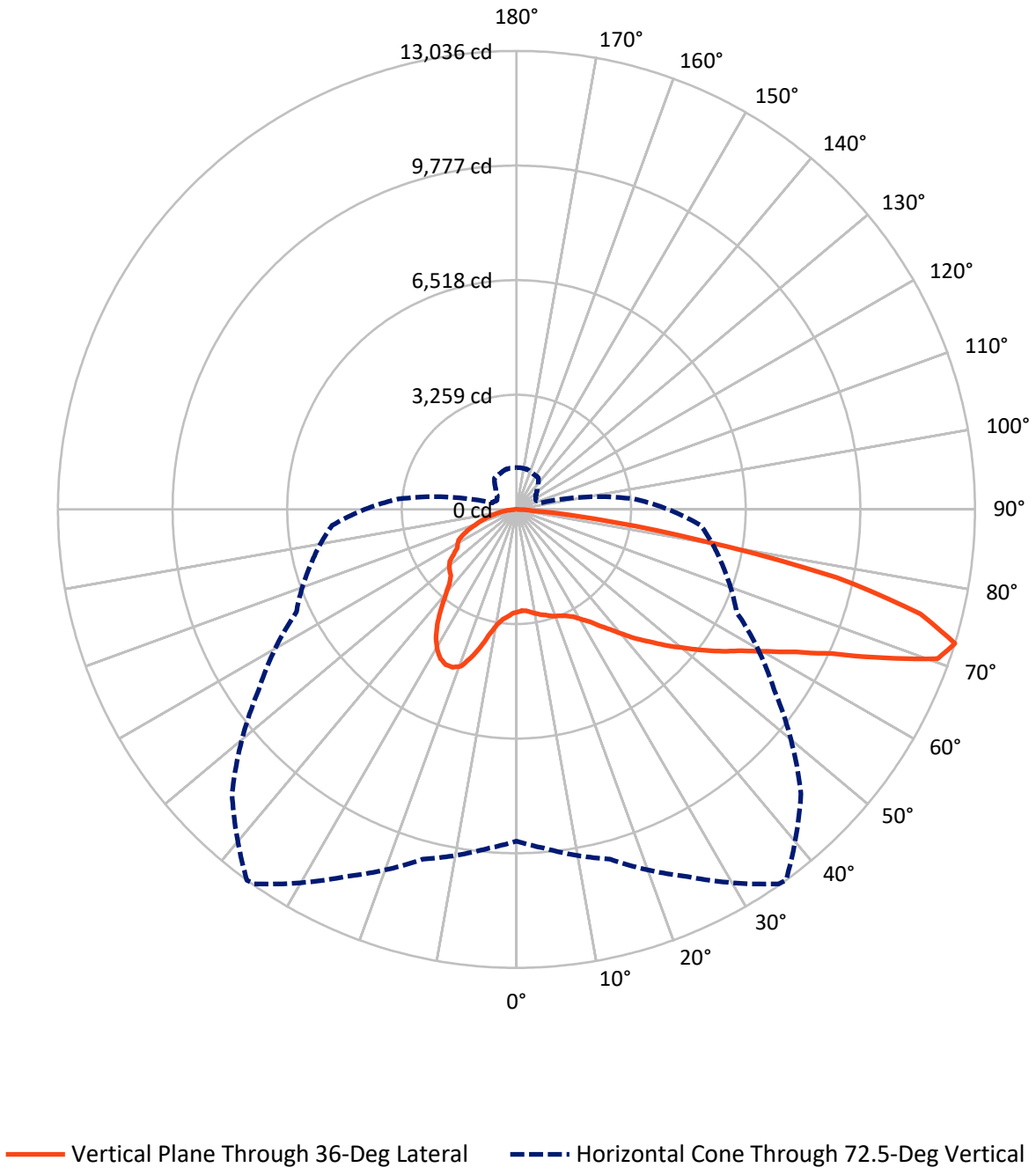
Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358424
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Luminous Intensity Polar Plot



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Scaled Data Report

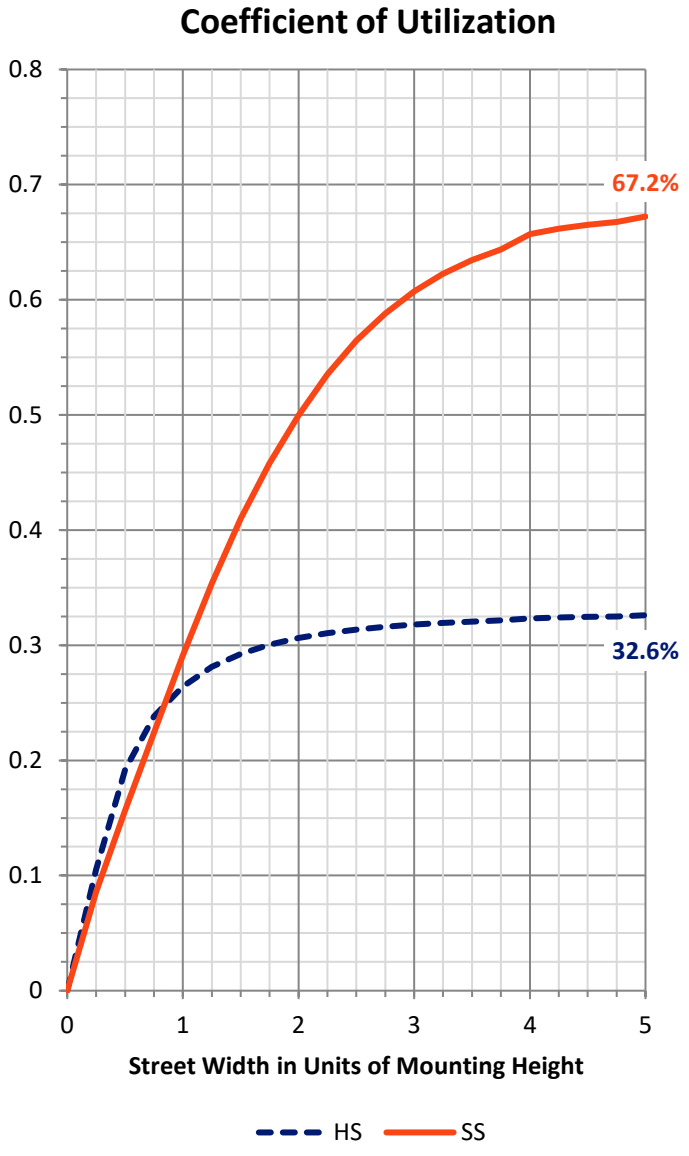
REPORT NUMBER: P1358424
CATALOG NUMBER: GSS-SB5B-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8025.0	0.0	8025.0
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	16360.3	0.0	16360.3
	% Fixture	67.1	0.0	67.1
Total	Lumens	24385.3	0.0	24385.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	289.1	1.2
10°-20°	996.6	4.1
20°-30°	1892.3	7.8
30°-40°	2763.1	11.3
40°-50°	3675.1	15.1
50°-60°	4712.0	19.3
60°-70°	5542.7	22.7
70°-80°	4152.0	17.0
80°-90°	362.5	1.5
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°	24385.3	100.0
0°-180°	24385.3	100.0



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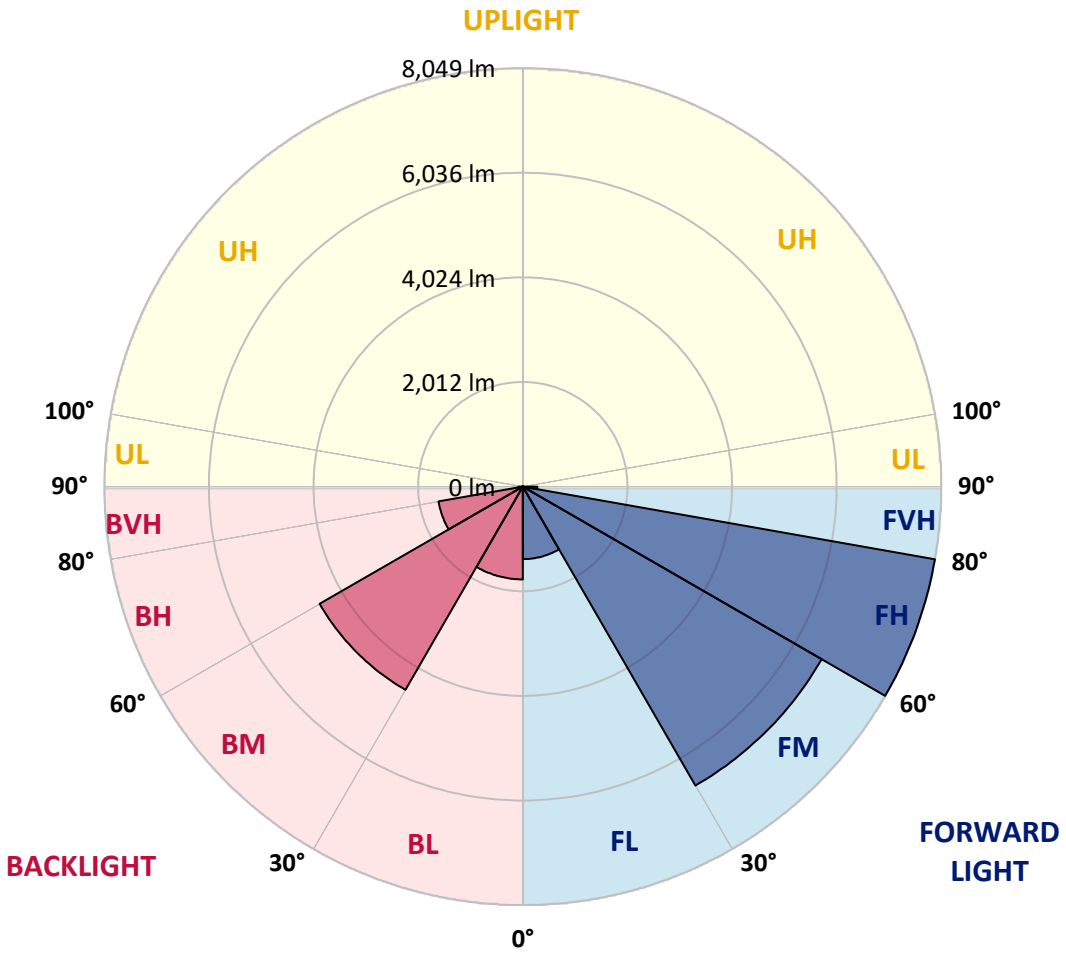
Scaled Data Report

REPORT NUMBER: P1358424
CATALOG NUMBER: GSS-SB5B-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1394.1	5.7			
FM	(30°-60°)	6638.5	27.2			
FH	(60°-80°)	8048.5	33.0			G4/12000
FVH	(80°-90°)	279.2	1.1			G3/500
BL	(0°-30°)	1783.9	7.3	B3/2500		
BM	(30°-60°)	4511.6	18.5	B3/5000		
BH	(60°-80°)	1646.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	83.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2920.1	2920.1	2920.1	2920.1	2920.1	*2920.1*	2920.1	2920.1	2920.1	2920.1	2920.1
2.5°	2898.0	2881.4	2892.5	2881.4	2881.4	*2881.4*	2892.5	2892.5	2909.1	2909.1	2909.1
5°	2920.1	2914.6	2920.1	2914.6	2898.0	*2898.0*	2909.1	2898.0	2925.7	2914.6	2931.2
7.5°	2981.0	2969.9	2969.9	2953.3	2958.9	*2947.8*	2958.9	2942.3	2958.9	2947.8	2947.8
10°	3052.9	3036.3	3041.8	3019.7	3003.1	*3008.6*	3019.7	3003.1	3008.6	3014.2	3014.2
12.5°	3113.7	3102.6	3102.6	3058.4	3069.5	*3069.5*	3080.5	3063.9	3075.0	3069.5	3091.6
15°	3191.1	3174.5	3163.5	3130.3	3124.8	*3119.2*	3135.8	3119.2	3146.9	3141.4	3169.0
17.5°	3263.0	3246.4	3235.4	3180.1	3169.0	*3185.6*	3191.1	3180.1	3207.7	3218.8	3274.1
20°	3329.4	3334.9	3296.2	3229.9	3229.9	*3235.4*	3235.4	3235.4	3279.6	3296.2	3357.1
22.5°	3445.5	3434.5	3395.8	3318.3	3285.2	*3285.2*	3334.9	3301.7	3329.4	3368.1	3473.2
25°	3594.9	3572.7	3506.4	3406.8	3351.5	*3357.1*	3373.6	3351.5	3384.7	3429.0	3589.3
27.5°	3860.3	3832.7	3716.5	3517.4	3451.1	*3456.6*	3462.1	3401.3	3395.8	3467.7	3688.9
30°	4247.5	4214.3	4037.3	3788.4	3611.5	*3622.5*	3561.7	3451.1	3412.4	3489.8	3805.0
32.5°	4667.8	4623.6	4446.6	4092.6	3854.8	*3799.5*	3683.4	3489.8	3429.0	3511.9	3910.1
35°	5171.1	5132.4	4916.7	4418.9	4092.6	*4059.4*	3827.2	3572.7	3473.2	3528.5	4009.7
37.5°	5884.5	5785.0	5525.0	4839.2	4380.2	*4330.4*	4015.2	3688.9	3478.7	3517.4	4147.9
40°	6498.4	6398.9	6116.8	5370.2	4745.2	*4667.8*	4291.7	3827.2	3534.0	3539.6	4324.9
42.5°	7140.0	7045.9	6741.8	5818.2	5071.5	*5032.8*	4535.1	3993.1	3605.9	3600.4	4524.0
45°	7814.7	7820.2	7350.1	6354.6	5458.7	*5381.2*	4833.7	4214.3	3738.7	3672.3	4850.3
47.5°	8765.9	8660.9	8085.7	6869.0	5890.1	*5790.5*	5149.0	4446.6	3937.8	3838.2	5215.3
50°	9534.7	9457.3	8760.4	7460.7	6293.8	*6188.7*	5519.5	4701.0	4114.7	4070.5	5702.0
52.5°	10176.2	10043.5	9402.0	8019.3	6747.3	*6653.3*	5823.7	4949.9	4363.6	4341.5	6271.7
55°	10530.2	10391.9	9844.4	8539.2	7261.6	*7117.8*	6166.6	5248.5	4662.3	4673.3	6907.7
57.5°	10806.7	10662.9	10126.5	8931.9	7770.4	*7576.9*	6542.7	5574.8	5016.2	5121.3	7776.0
60°	10906.3	10762.5	10364.3	9451.7	8318.0	*8196.3*	6968.5	5978.5	5425.5	5646.7	8622.2
62.5°	11050.1	11083.3	10801.2	10087.8	9031.4	*8926.3*	7516.0	6476.3	5928.8	6105.7	8920.8
65°	11166.2	11149.6	11182.8	10967.1	10026.9	*9877.6*	8329.0	7123.4	6266.1	6260.6	8771.5
67.5°	10895.2	10911.8	11088.8	11619.7	11409.6	*11265.8*	9379.8	7720.7	6426.5	6553.7	8295.8
70°	10690.6	10740.4	10978.2	11641.8	12692.6	*12709.2*	10845.4	8229.5	6885.6	6553.7	6968.5
72.5°	*9429.6*	*9684.0*	*10297.9*	*11520.2*	*12996.8*	*13035.5*	*11437.2*	*8942.9*	*6902.1*	*6056.0*	*5265.1*
75°	6244.0	6443.1	8080.2	10336.6	11918.4	*11857.5*	10591.0	8600.0	6459.7	4938.8	3351.5
77.5°	1841.7	2217.8	3782.9	6409.9	8920.8	*9307.9*	8688.5	5884.5	4789.5	2317.3	1194.6
80°	525.4	586.2	1056.3	2250.9	4817.1	*5231.9*	5397.8	2815.1	1421.4	613.9	398.2
82.5°	254.4	265.5	381.6	630.5	2062.9	*2256.5*	1891.5	851.7	381.6	221.2	154.9
85°	44.2	55.3	94.0	188.0	370.5	*448.0*	420.3	171.4	116.1	99.6	71.9
87.5°	11.1	11.1	16.6	16.6	22.1	*22.1*	22.1	27.7	27.7	27.7	27.7
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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REPORT NUMBER: P1358424
CATALOG NUMBER: GSS-SB5B-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1	2920.1
2.5°	2936.7	2936.7	2958.9	2969.9	2969.9	2953.3	2953.3	3003.1	2981.0	2992.0	2986.5
5°	2942.3	2964.4	2964.4	2997.6	3014.2	3041.8	3052.9	3075.0	3097.1	3097.1	3091.6
7.5°	2975.4	2992.0	3019.7	3041.8	3086.1	3130.3	3146.9	3213.3	3224.3	3252.0	3240.9
10°	3025.2	3052.9	3097.1	3158.0	3213.3	3285.2	3318.3	3390.2	3429.0	3473.2	3445.5
12.5°	3102.6	3135.8	3207.7	3290.7	3412.4	3523.0	3611.5	3683.4	3738.7	3788.4	3771.8
15°	3185.6	3252.0	3346.0	3495.3	3711.0	3910.1	4026.3	4147.9	4175.6	4219.8	4214.3
17.5°	3329.4	3373.6	3561.7	3860.3	4142.4	4313.8	4413.4	4474.2	4457.6	4474.2	4463.2
20°	3445.5	3556.2	3893.5	4330.4	4607.0	4717.6	4728.6	4673.3	4557.2	4535.1	4490.8
22.5°	3617.0	3782.9	4324.9	4778.4	4999.6	4988.6	4828.2	4662.3	4512.9	4452.1	4430.0
25°	3782.9	4081.6	4778.4	5204.3	5265.1	5071.5	4828.2	4612.5	4413.4	4352.6	4302.8
27.5°	3993.1	4424.5	5292.8	5563.7	5381.2	5082.6	4723.1	4479.8	4291.7	4192.2	4170.0
30°	4208.8	4822.7	5724.1	5735.2	5414.4	4966.4	4529.5	4313.8	4098.1	3998.6	4004.1
32.5°	4501.9	5259.6	6089.2	5862.4	5320.4	4734.2	4269.6	4037.3	3849.3	3799.5	3788.4
35°	4789.5	5751.8	6382.3	5873.5	5099.2	4407.9	3926.7	3666.8	3550.6	3500.8	3523.0
37.5°	5198.7	6255.1	6553.7	5768.4	4778.4	3970.9	3523.0	3318.3	3229.9	3213.3	3235.4
40°	5646.7	6719.6	6664.3	5646.7	4341.5	3506.4	3135.8	3008.6	2953.3	2964.4	3003.1
42.5°	6127.9	7101.2	6747.3	5370.2	3827.2	3080.5	2826.1	2770.8	2853.8	2903.5	2936.7
45°	6642.2	7449.7	6774.9	4977.5	3346.0	2754.2	2649.1	2754.2	2881.4	2903.5	2920.1
47.5°	7151.0	7753.9	6774.9	4457.6	2887.0	2538.5	2593.8	2732.1	2831.6	2792.9	2798.5
50°	7637.7	7997.2	6758.4	3854.8	2566.2	2427.9	2521.9	2610.4	2566.2	2455.6	2466.6
52.5°	8080.2	8212.9	6642.2	3235.4	2300.7	2400.3	2405.8	2295.2	2195.6	2140.3	2151.4
55°	8572.4	8412.0	6299.3	2682.3	2129.3	2328.4	2173.5	2029.7	2079.5	2062.9	2057.4
57.5°	9086.7	8644.3	5829.2	2206.7	1968.9	2156.9	1985.5	1974.4	1968.9	1946.8	1919.1
60°	9529.2	8832.3	5126.8	1736.6	1731.1	1897.0	1946.8	1919.1	1891.5	1847.2	1825.1
62.5°	9274.8	8362.2	4098.1	1404.8	1487.7	1692.4	1874.9	1819.6	1825.1	1786.4	1769.8
65°	8555.8	7433.1	2792.9	1172.5	1255.4	1509.8	1703.4	1653.6	1626.0	1614.9	1603.9
67.5°	7626.6	6437.6	1841.7	929.1	1050.8	1321.8	1504.3	1443.5	1482.2	1482.2	1476.7
70°	6000.7	4922.2	1161.4	757.7	835.1	1095.1	1249.9	1277.6	1332.9	1338.4	1332.9
72.5°	*4313.8*	*3368.1*	*724.5*	*608.4*	*663.7*	*835.1*	*1089.5*	*1117.2*	*1178.0*	*1189.1*	*1189.1*
75°	2544.1	1897.0	486.7	486.7	514.3	680.3	901.5	990.0	1017.6	1028.7	1017.6
77.5°	1023.2	730.0	320.8	359.5	398.2	547.5	691.3	801.9	790.9	785.3	757.7
80°	365.0	315.2	221.2	237.8	287.6	409.3	514.3	547.5	580.7	564.1	547.5
82.5°	149.3	143.8	138.3	154.9	171.4	248.9	359.5	359.5	365.0	359.5	354.0
85°	55.3	55.3	66.4	77.4	94.0	116.1	160.4	204.6	171.4	121.7	127.2
87.5°	27.7	27.7	22.1	22.1	27.7	38.7	38.7	49.8	49.8	27.7	16.6
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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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

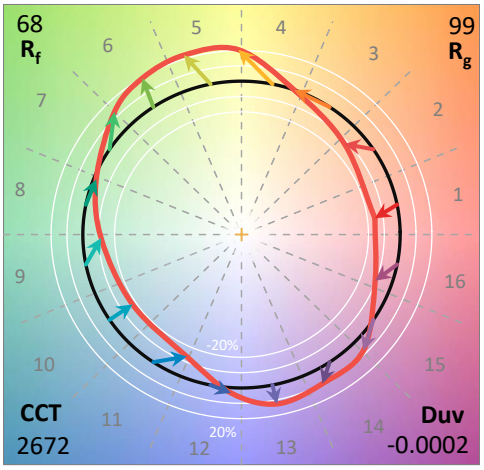
Test Information

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

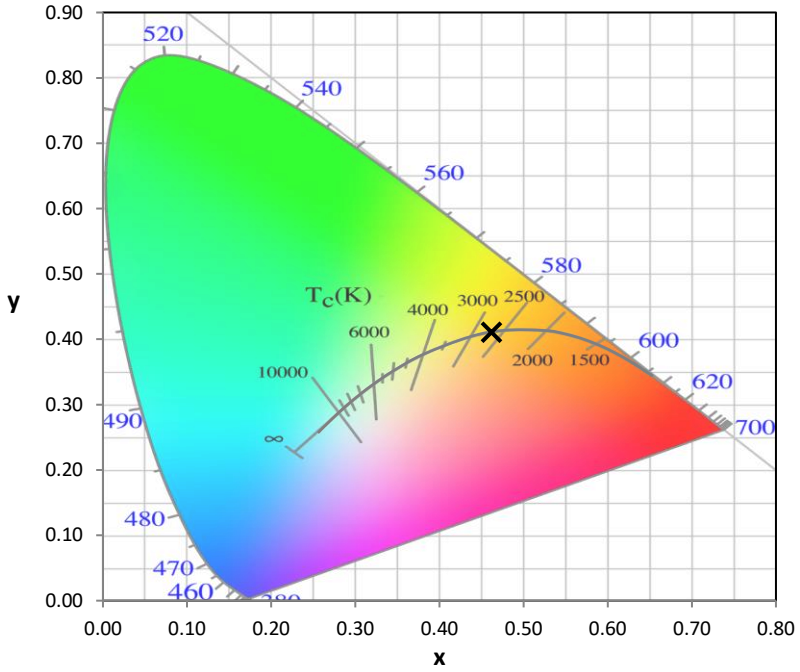
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

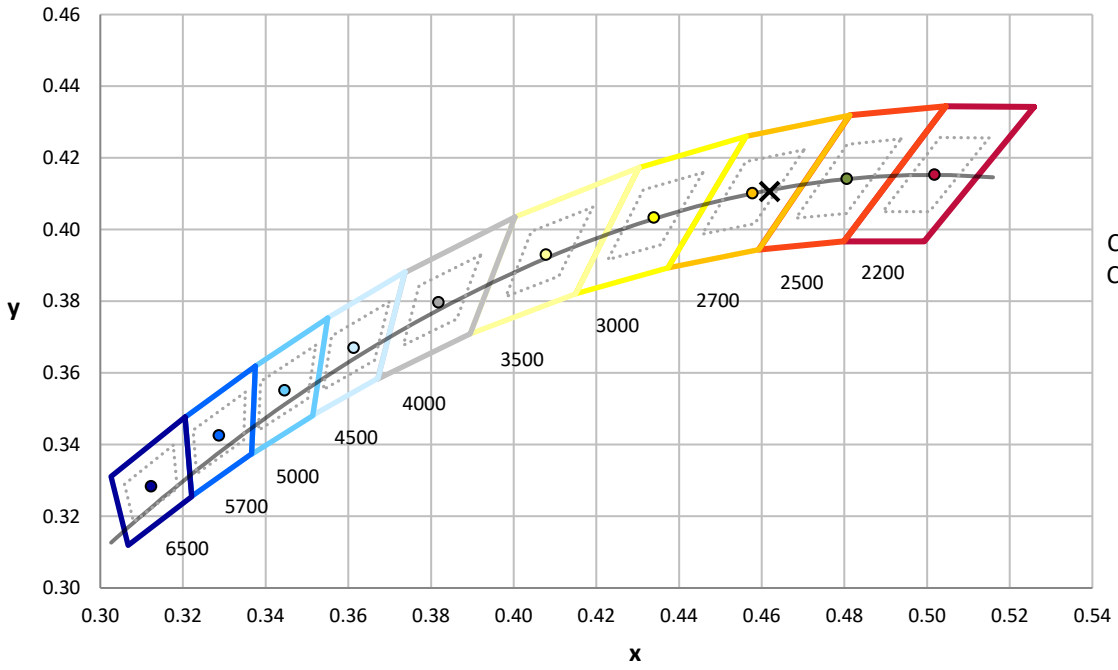
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

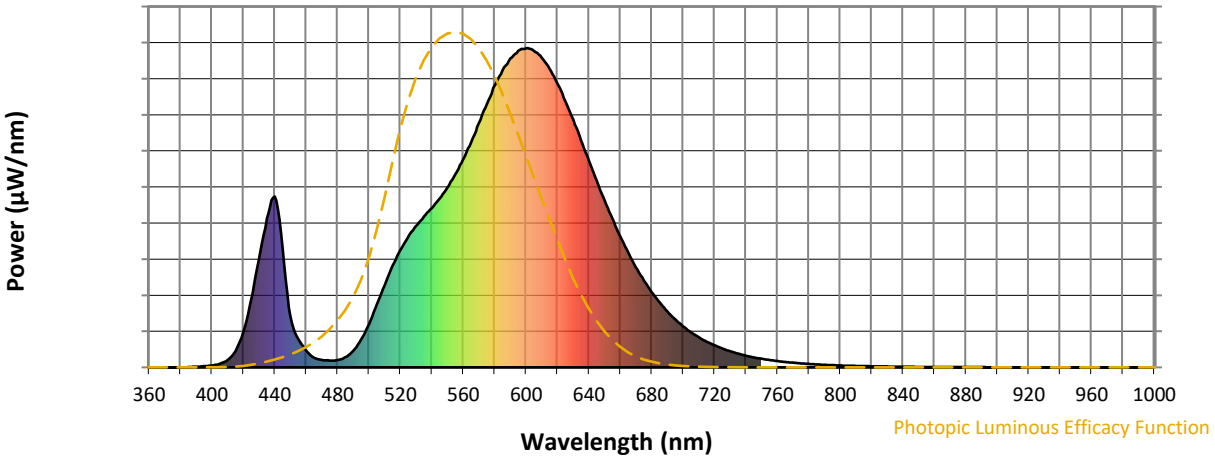


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

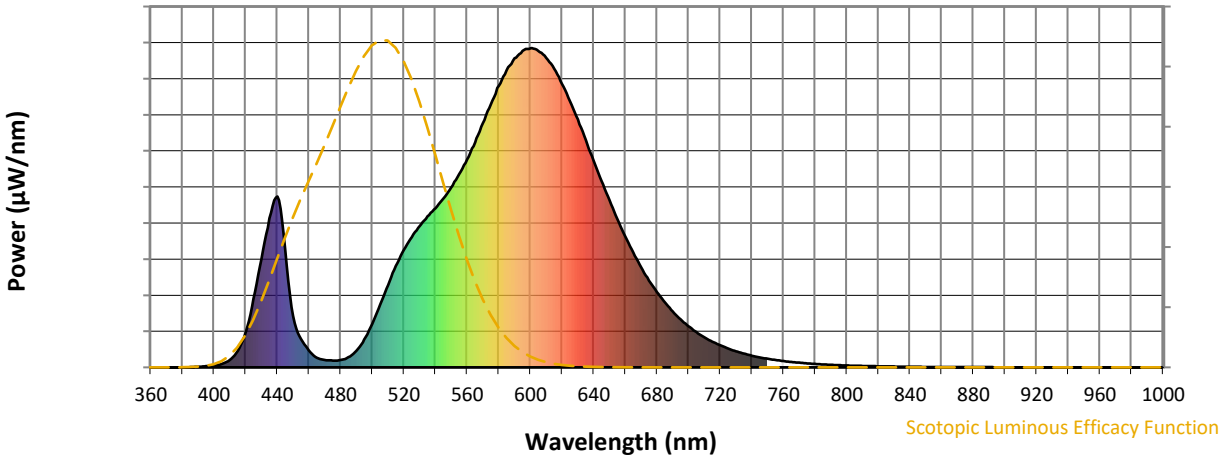


Photopic Lumens: NR

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

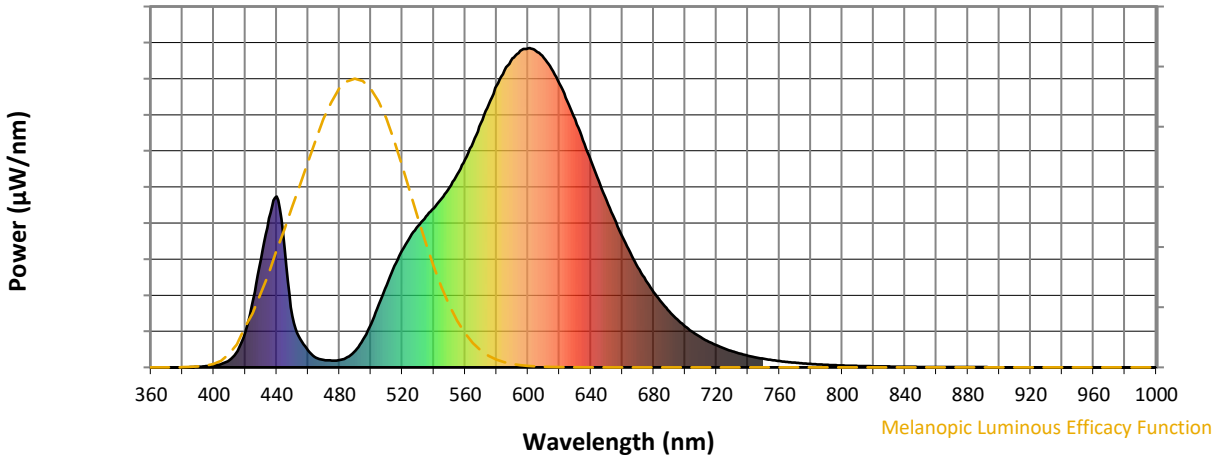


Scotopic Lumens: NR **S/P: 1.02**

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			

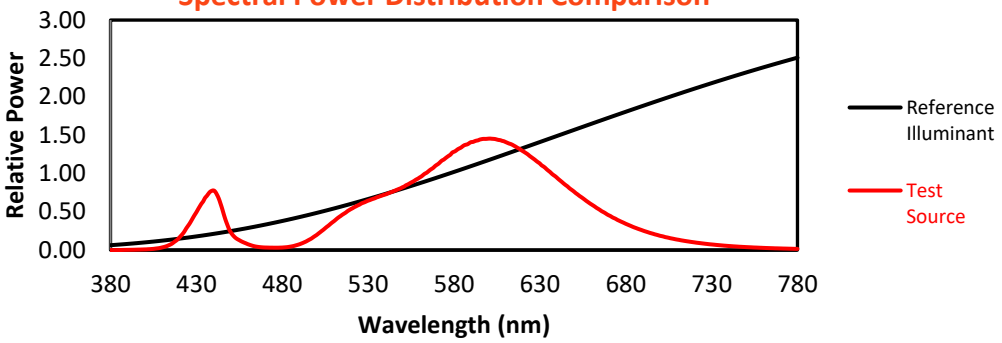
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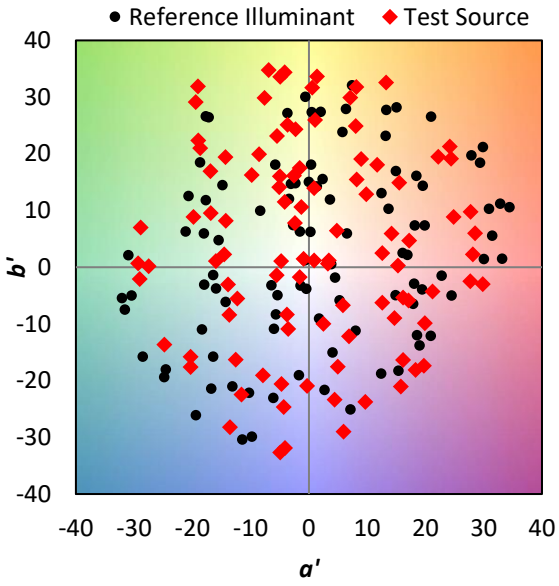
Summary

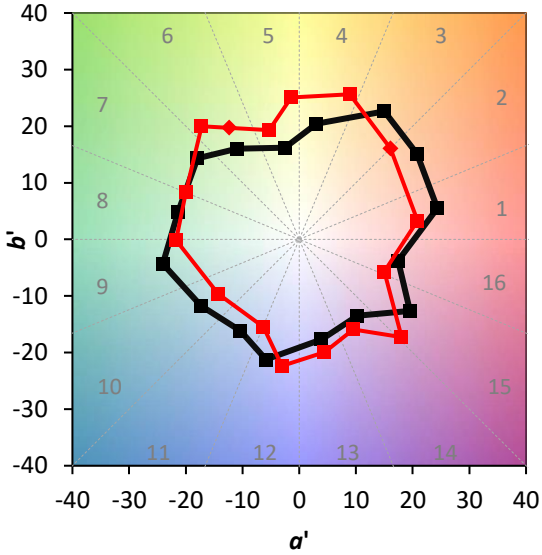
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

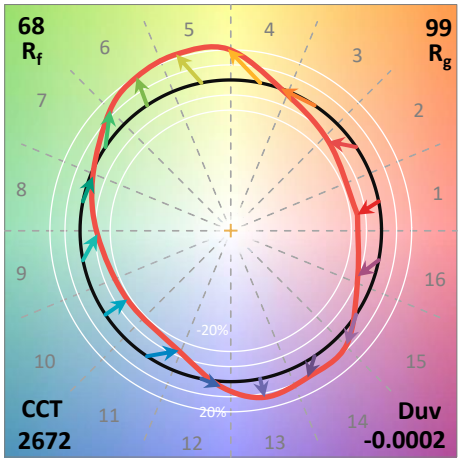
Spectral Power Distribution Comparison

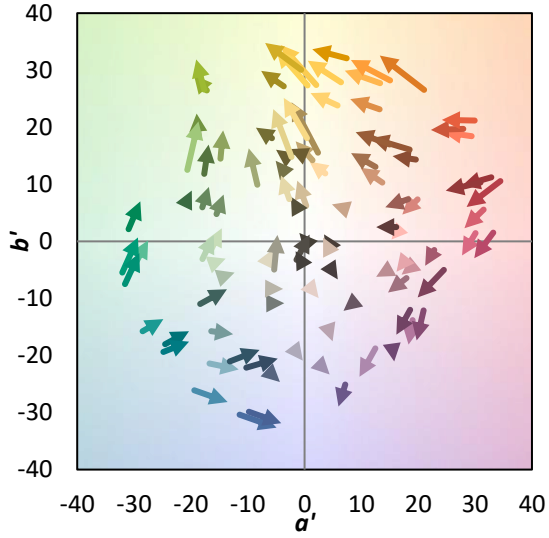


Color Vector Graphics







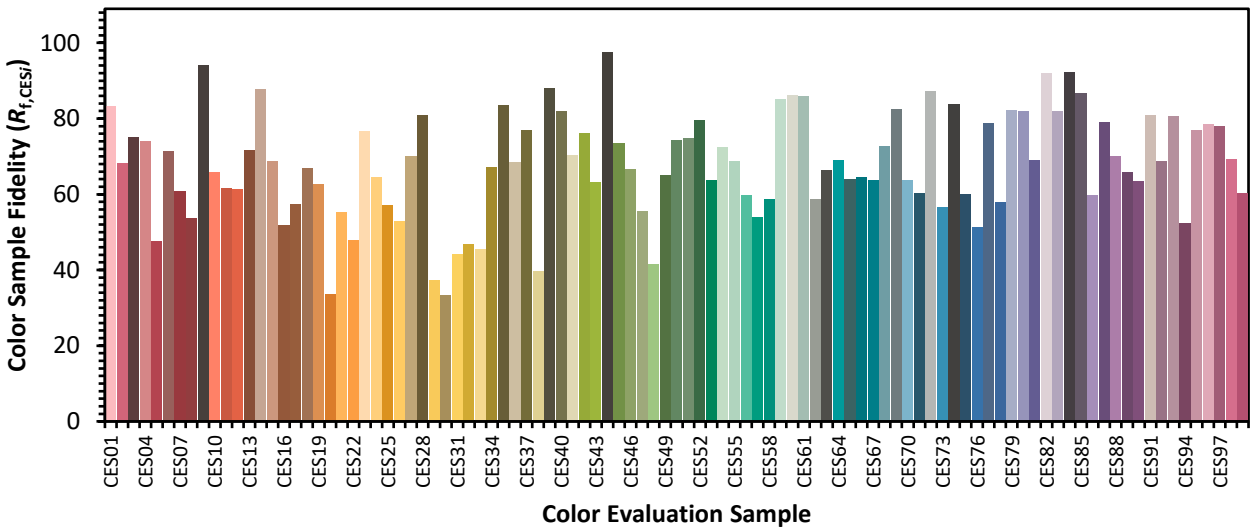


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Individual Sample Fidelity Index ($R_{f,i}$)

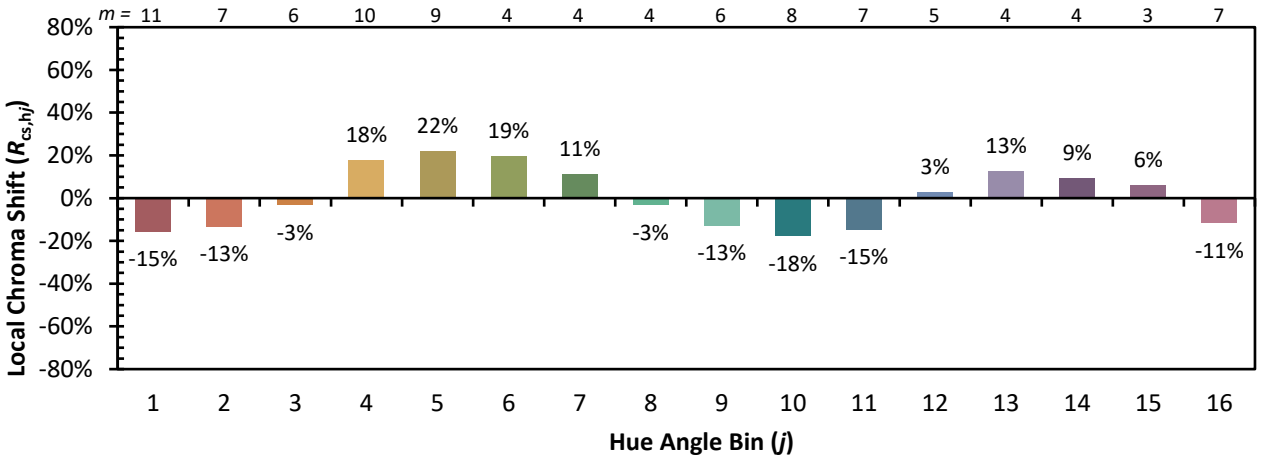
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

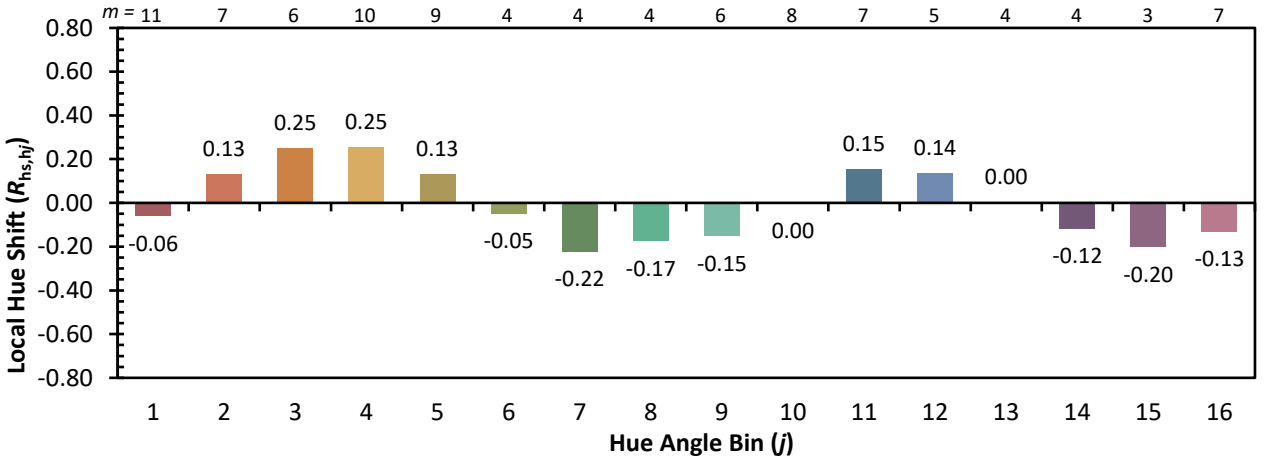


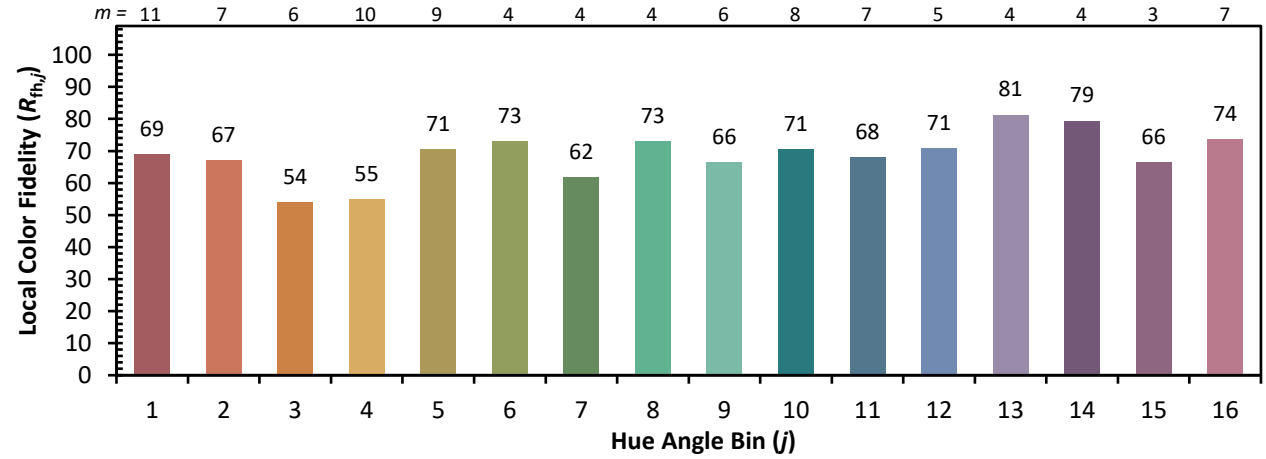
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Color Rendition by Hue-Angle Bin



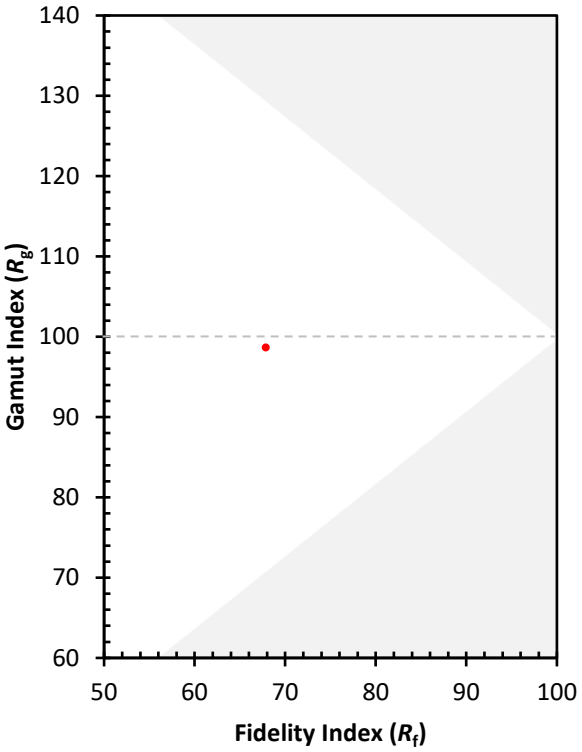


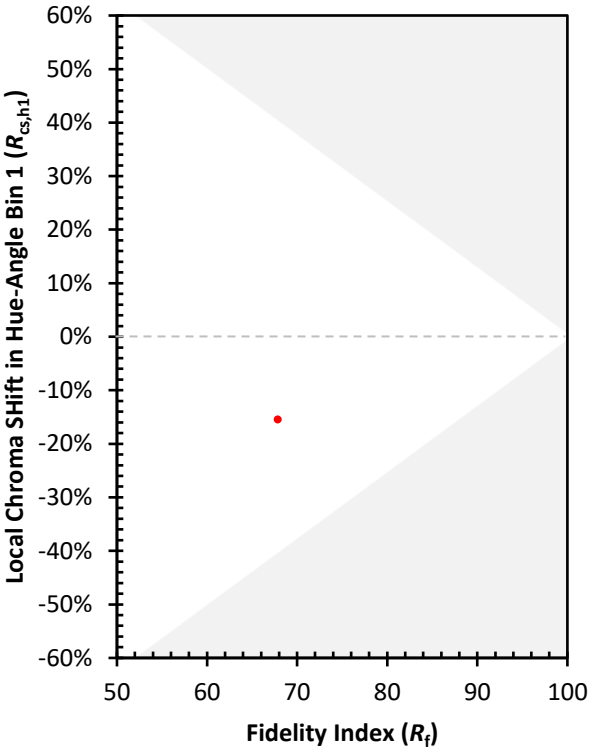


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Measure Comparisons





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