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: P1362643

Luminaire Tested: **GSS-SB4A-727-U-SL2**

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:	P1362643
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15849.9 lumens
Efficiency:	N/A
Efficacy:	139.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

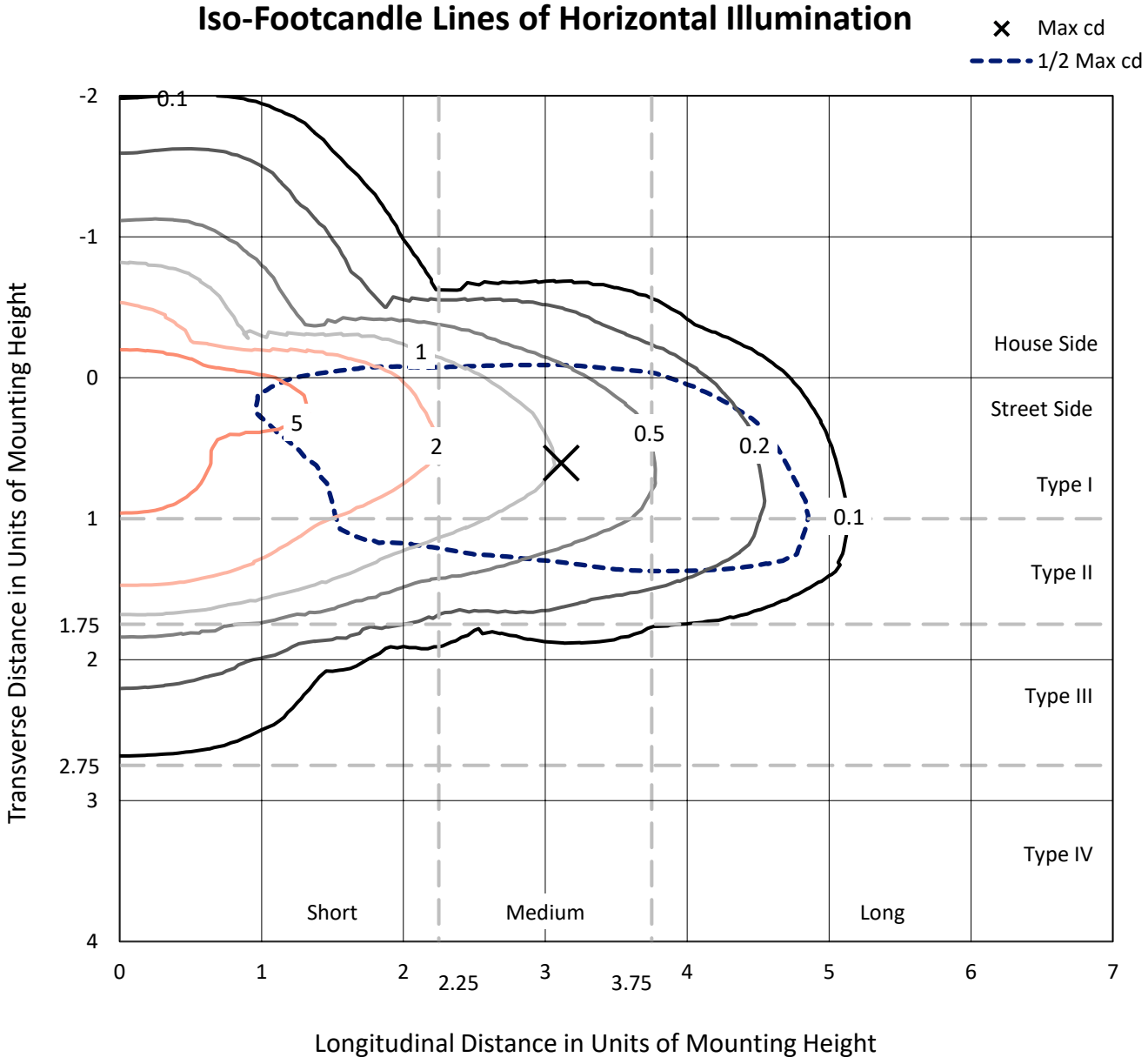
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362643
CATALOG NUMBER: GSS-SB4A-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



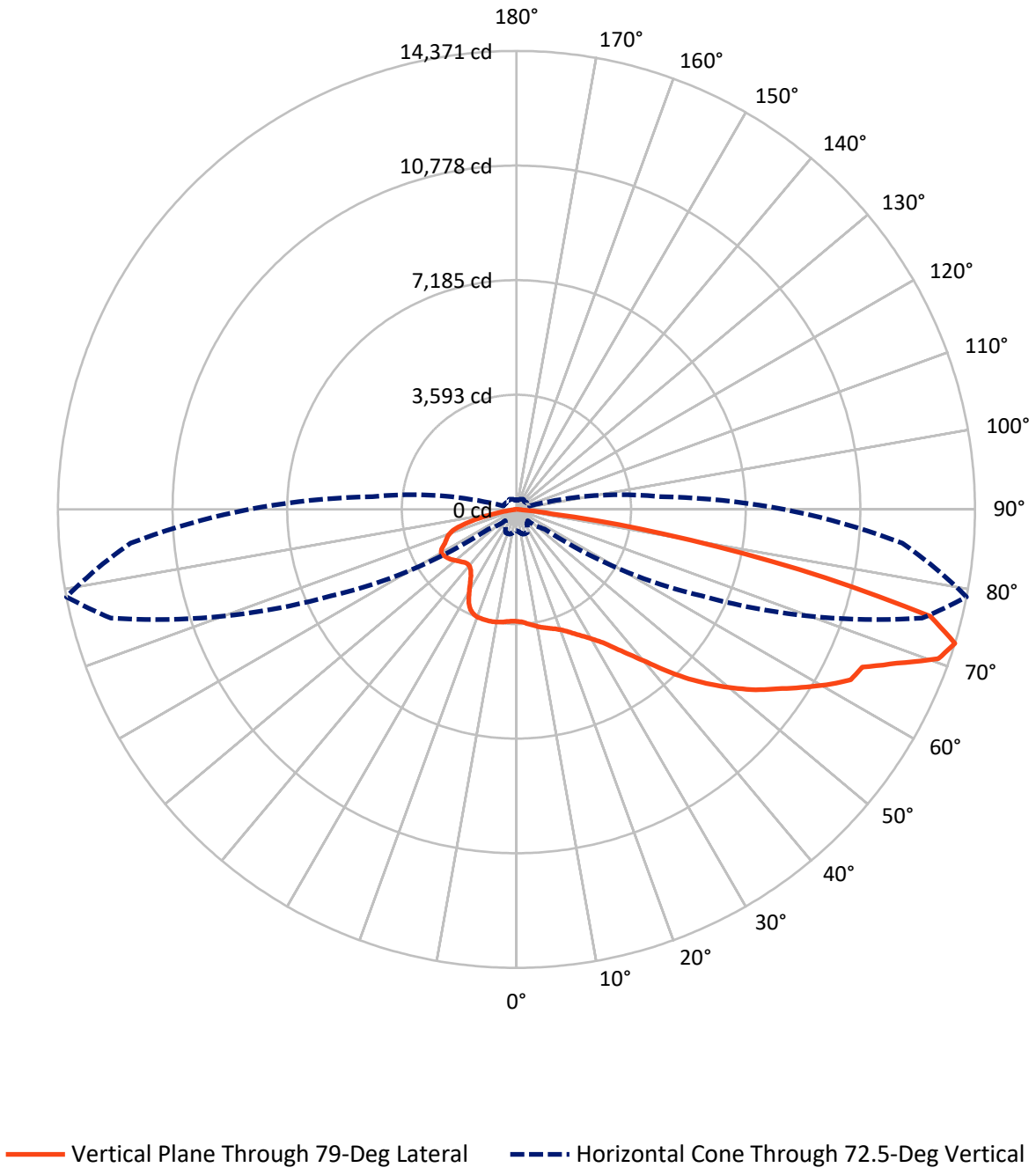
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362643
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Luminous Intensity Polar Plot



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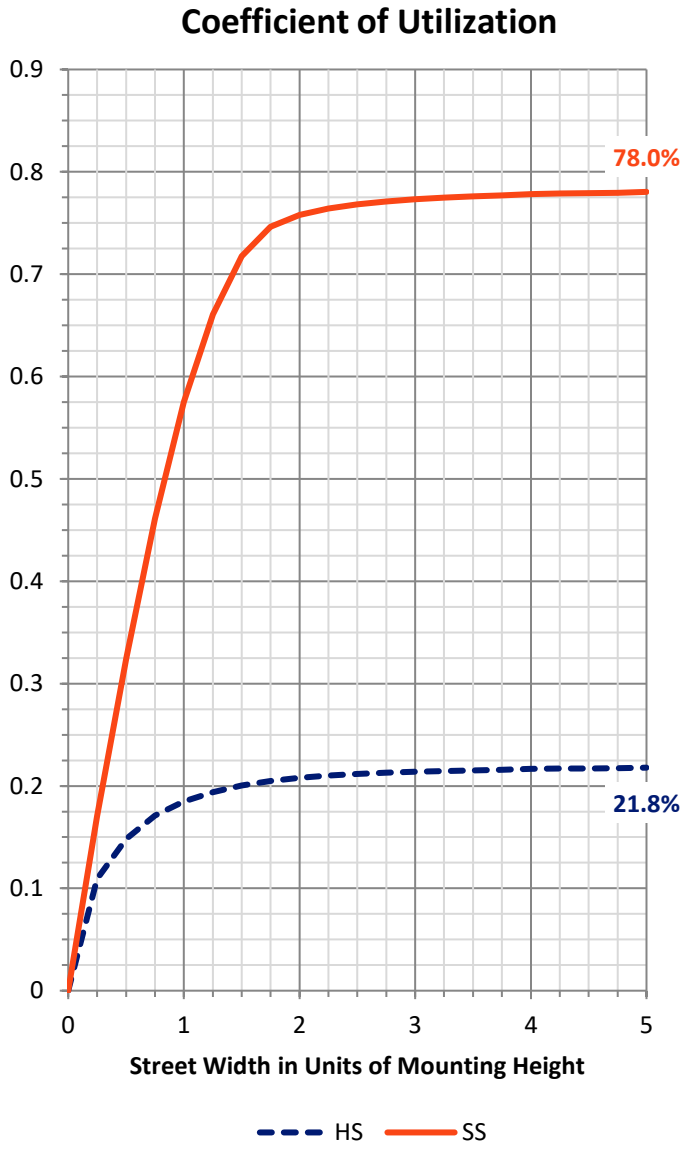
REPORT NUMBER: P1362643
CATALOG NUMBER: GSS-SB4A-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3481.7	0.0	3481.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	12368.2	0.0	12368.2
	% Fixture	78.0	0.0	78.0
Total	Lumens	15849.9	0.0	15849.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.8	2.1
10°-20°	809.2	5.1
20°-30°	1274.1	8.0
30°-40°	1901.4	12.0
40°-50°	2703.5	17.1
50°-60°	3415.0	21.5
60°-70°	3196.5	20.2
70°-80°	2030.5	12.8
80°-90°	193.7	1.2
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°	15849.9	100.0
0°-180°	15849.9	100.0



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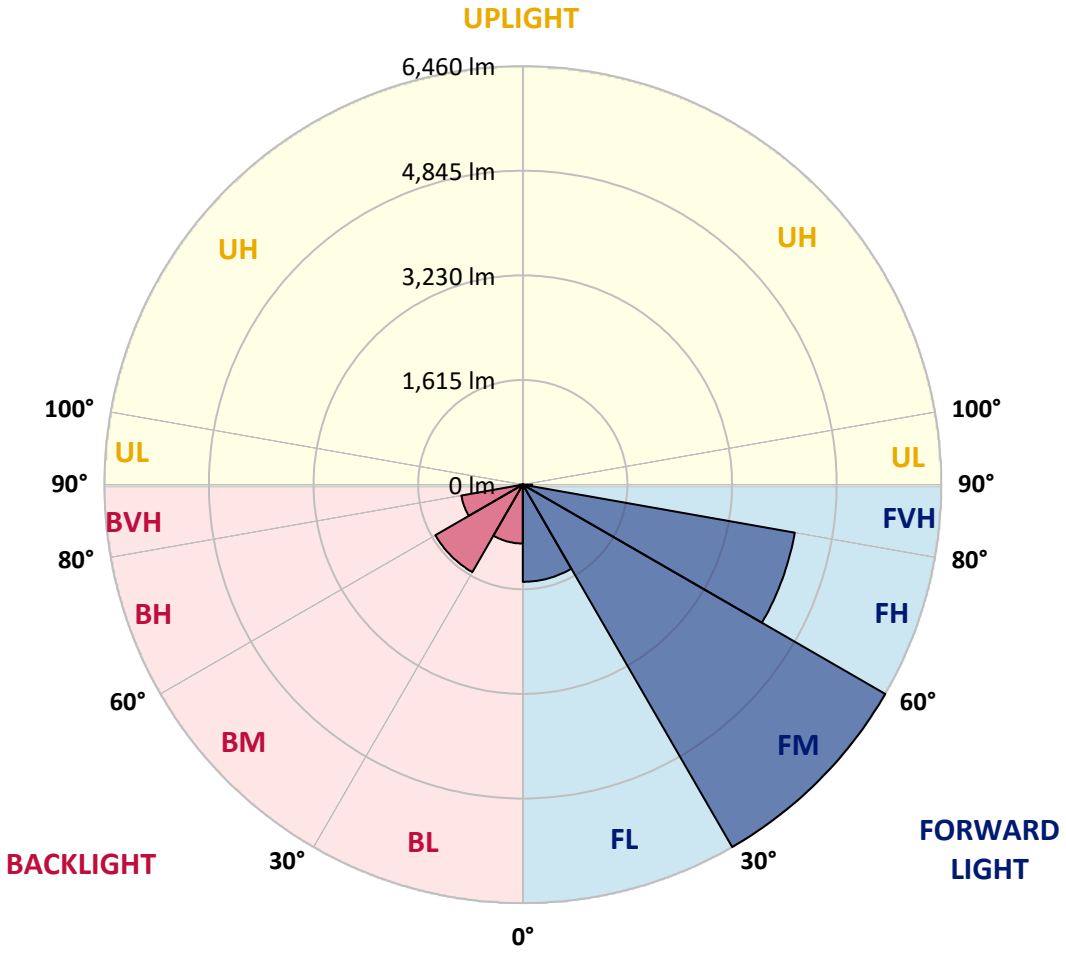
Scaled Data Report

REPORT NUMBER: P1362643
CATALOG NUMBER: GSS-SB4A-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1500.3	9.5			
FM	(30°-60°)	6460.4	40.8			
FH	(60°-80°)	4263.2	26.9			G2/5000
FVH	(80°-90°)	144.3	0.9			G2/225
BL	(0°-30°)	909.0	5.7	B2/1000		
BM	(30°-60°)	1559.5	9.8	B2/2500		
BH	(60°-80°)	963.8	6.1	B2/1000		G2/1000
BVH	(80°-90°)	49.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362643
CATALOG NUMBER: GSS-SB4A-727-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	*3510.1*	3510.1
2.5°	3592.6	3596.4	3581.4	3581.4	3585.1	3570.1	3551.4	3547.6	3532.6	*3532.6*	3532.6
5°	3611.4	3611.4	3607.6	3626.4	3633.9	3645.1	3630.1	3618.9	3596.4	*3596.4*	3566.4
7.5°	3412.6	3405.1	3435.1	3521.4	3611.4	3660.1	3690.1	3690.1	3678.9	*3660.1*	3633.9
10°	3037.6	3048.9	3093.9	3210.1	3375.1	3596.4	3716.4	3765.2	3746.4	*3738.9*	3693.9
12.5°	2838.9	2835.1	2868.9	2955.1	3097.6	3367.6	3663.9	3817.7	3821.4	*3802.7*	3750.2
15°	2816.4	2805.1	2820.1	2850.1	2943.9	3161.4	3506.4	3836.4	3873.9	*3866.4*	3806.4
17.5°	2943.9	2940.1	2917.6	2910.1	2906.4	3026.4	3352.6	3821.4	3945.2	*3937.7*	3870.2
20°	3165.1	3146.4	3105.1	3067.6	2988.9	3000.1	3232.6	3802.7	4042.7	*4031.4*	3963.9
22.5°	3401.4	3408.9	3371.4	3281.4	3142.6	3078.9	3195.1	3776.4	4173.9	*4166.4*	4076.4
25°	3690.1	3682.6	3637.6	3536.4	3352.6	3213.9	3236.4	3768.9	4323.9	*4331.4*	4222.7
27.5°	3986.4	3978.9	3922.7	3795.2	3581.4	3378.9	3330.1	3798.9	4515.2	*4511.4*	4376.4
30°	4316.4	4320.2	4248.9	4076.4	3817.7	3585.1	3480.1	3877.7	4706.4	*4717.7*	4552.7
32.5°	4612.7	4631.4	4590.2	4428.9	4106.4	3798.9	3663.9	4005.2	4961.5	*4980.2*	4777.7
35°	4800.2	4811.4	4807.7	4732.7	4413.9	4042.7	3847.7	4166.4	5269.0	*5340.2*	5077.7
37.5°	4980.2	5006.5	5010.2	4954.0	4713.9	4331.4	4065.2	4391.4	5662.7	*5779.0*	5471.5
40°	5175.2	5167.7	5220.2	5152.7	4984.0	4638.9	4290.2	4646.4	6097.7	*6289.0*	5932.7
42.5°	5291.5	5310.2	5377.7	5362.7	5194.0	4923.9	4545.2	4931.4	6641.5	*6922.8*	6491.5
45°	5366.5	5385.2	5482.7	5497.7	5407.7	5119.0	4785.2	5205.2	7140.3	*7579.1*	7091.5
47.5°	5392.7	5404.0	5531.5	5591.5	5554.0	5242.7	4972.7	5516.5	7631.6	*8197.8*	7691.6
50°	5287.7	5329.0	5494.0	5629.0	5655.2	5306.5	5134.0	5846.5	8160.3	*8797.9*	8295.3
52.5°	5126.5	5149.0	5347.7	5636.5	5719.0	5411.5	5332.7	6195.3	8659.1	*9397.9*	8812.9
55°	4811.4	4856.4	5104.0	5512.7	5756.5	5550.2	5591.5	6589.0	9176.6	*9922.9*	9375.4
57.5°	3918.9	3997.7	4406.4	4984.0	5655.2	5824.0	5977.7	7076.5	9742.9	*10530.4*	9877.9
60°	2456.3	2561.4	2988.9	3922.7	5081.5	5985.2	6592.8	7710.3	10417.9	*11168.0*	10436.7
62.5°	1331.3	1327.6	1455.1	2006.3	3663.9	5565.2	7121.5	8809.1	11288.0	*11760.5*	10762.9
65°	1155.0	1155.0	1170.0	1166.3	1582.6	4106.4	6596.5	9465.4	11888.0	*11918.0*	10485.4
67.5°	1038.8	1038.8	1061.3	1005.0	862.5	1837.6	4826.4	9075.4	12881.8	*12863.0*	10841.7
70°	915.0	918.8	956.3	922.5	693.8	746.3	2640.1	8265.3	13624.3	*14025.6*	11550.5
72.5°	*671.3*	*693.8*	*802.5*	*802.5*	*570.0*	*502.5*	*1072.5*	*6409.0*	*13159.3*	*14370.6*	*12139.2*
75°	472.5	476.3	532.5	573.8	450.0	378.8	521.3	4290.2	12071.7	*13406.8*	11614.2
77.5°	360.0	363.8	382.5	457.5	307.5	277.5	360.0	2343.8	8707.9	*9052.9*	7534.1
80°	240.0	236.3	262.5	322.5	217.5	187.5	232.5	783.8	4886.4	*4661.4*	3146.4
82.5°	120.0	123.8	142.5	168.8	127.5	112.5	135.0	405.0	1916.3	*1113.8*	457.5
85°	33.8	41.3	48.8	67.5	52.5	48.8	63.8	142.5	243.8	*180.0*	123.8
87.5°	3.8	3.8	7.5	7.5	7.5	11.3	18.8	30.0	41.3	*41.3*	41.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CATALOG NUMBER: GSS-SB4A-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1	3510.1
2.5°	3525.1	3513.9	3498.9	3476.4	3476.4	3450.1	3435.1	3405.1	3416.4	3401.4	3393.9
5°	3558.9	3543.9	3510.1	3472.6	3435.1	3378.9	3333.9	3270.1	3262.6	3247.6	3225.1
7.5°	3618.9	3581.4	3540.1	3453.9	3382.6	3255.1	3153.9	3026.4	2955.1	2910.1	2913.9
10°	3678.9	3630.1	3543.9	3431.4	3277.6	3067.6	2805.1	2553.9	2362.6	2253.8	2276.3
12.5°	3720.2	3667.6	3551.4	3371.4	3086.4	2666.4	2178.8	1822.6	1683.8	1612.6	1612.6
15°	3761.4	3693.9	3540.1	3243.9	2726.4	2010.1	1623.8	1488.8	1451.3	1428.8	1421.3
17.5°	3813.9	3735.2	3506.4	3007.6	2148.8	1571.3	1436.3	1395.1	1395.1	1391.3	1383.8
20°	3877.7	3783.9	3465.1	2632.6	1650.1	1410.1	1372.6	1365.1	1372.6	1368.8	1365.1
22.5°	3975.2	3843.9	3360.1	2115.1	1417.6	1335.1	1331.3	1293.8	1301.3	1308.8	1305.1
25°	4098.9	3918.9	3161.4	1616.3	1301.3	1286.3	1248.8	1215.0	1211.3	1215.0	1215.0
27.5°	4215.2	3975.2	2838.9	1331.3	1218.8	1215.0	1181.3	1151.3	1151.3	1155.0	1155.0
30°	4342.7	4008.9	2343.8	1185.0	1170.0	1151.3	1140.0	1128.8	1132.5	1143.8	1143.8
32.5°	4511.4	4042.7	1860.1	1102.5	1121.3	1095.0	1102.5	1098.8	1106.3	1125.0	1128.8
35°	4717.7	4057.7	1488.8	1053.8	1053.8	1031.3	1035.0	1020.0	1020.0	1031.3	1038.8
37.5°	4991.5	4065.2	1252.6	1027.5	1001.3	990.0	982.5	963.8	937.5	918.8	922.5
40°	5287.7	4083.9	1125.0	1008.8	978.8	975.0	960.0	933.8	858.8	798.8	795.0
42.5°	5681.5	4136.4	1061.3	978.8	978.8	978.8	956.3	840.0	780.0	738.8	735.0
45°	6079.0	4275.2	1027.5	952.5	975.0	978.8	877.5	806.3	757.5	712.5	701.3
47.5°	6521.5	4473.9	1012.5	937.5	948.8	956.3	825.0	791.3	735.0	682.5	671.3
50°	6960.3	4683.9	997.5	911.3	911.3	862.5	813.8	776.3	720.0	663.8	656.3
52.5°	7425.3	4927.7	982.5	866.3	862.5	810.0	802.5	772.5	712.5	641.3	626.3
55°	7830.3	5149.0	956.3	813.8	810.0	757.5	795.0	757.5	667.5	585.0	570.0
57.5°	8216.6	5329.0	922.5	757.5	765.0	716.3	765.0	727.5	626.3	543.8	536.3
60°	8584.1	5516.5	877.5	708.8	708.8	678.8	727.5	678.8	585.0	502.5	491.3
62.5°	8692.9	5456.5	802.5	656.3	652.5	630.0	678.8	622.5	532.5	457.5	446.3
65°	8317.8	5149.0	712.5	603.8	592.5	573.8	607.5	555.0	472.5	412.5	408.8
67.5°	8370.3	5029.0	611.3	536.3	525.0	510.0	521.3	480.0	416.3	371.3	367.5
70°	8437.8	4897.7	517.5	472.5	446.3	420.0	446.3	412.5	367.5	330.0	326.3
72.5°	*8385.3*	*4533.9*	*427.5*	*397.5*	*378.8*	*348.8*	*382.5*	*356.3*	*318.8*	*288.8*	*281.3*
75°	7627.8	3645.1	348.8	326.3	303.8	285.0	307.5	300.0	270.0	266.3	240.0
77.5°	5130.2	2336.3	270.0	251.3	243.8	225.0	240.0	228.8	213.8	198.8	187.5
80°	2223.8	1046.3	195.0	176.3	168.8	157.5	172.5	168.8	161.3	150.0	146.3
82.5°	318.8	247.5	131.3	120.0	101.3	93.8	101.3	108.8	157.5	191.3	187.5
85°	90.0	75.0	63.8	56.3	45.0	37.5	41.3	67.5	90.0	56.3	48.8
87.5°	41.3	37.5	30.0	18.8	11.3	11.3	7.5	3.8	3.8	0.0	0.0
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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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

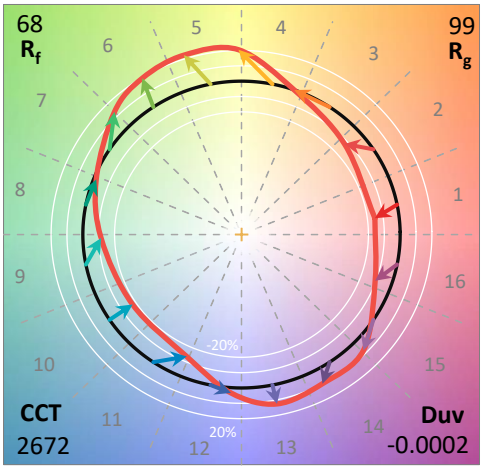
Test Information

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

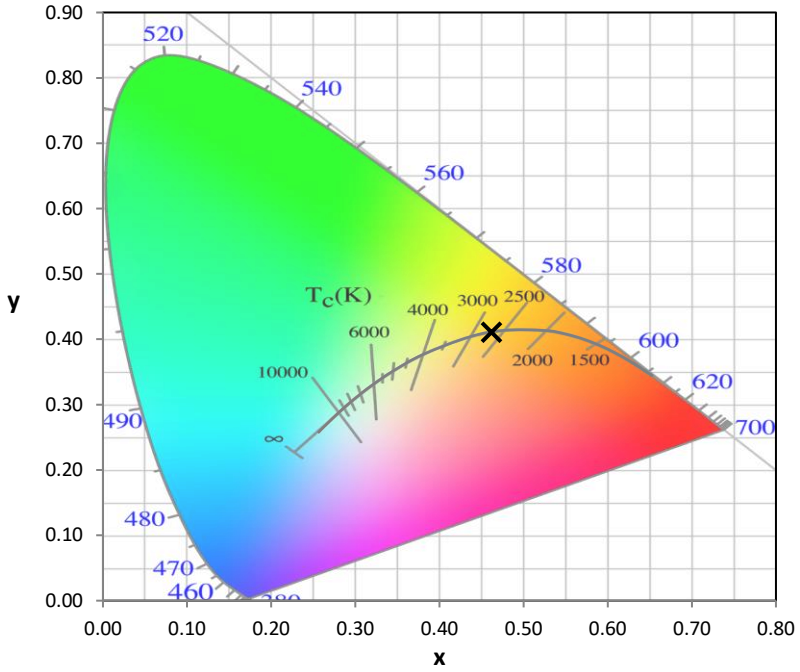
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

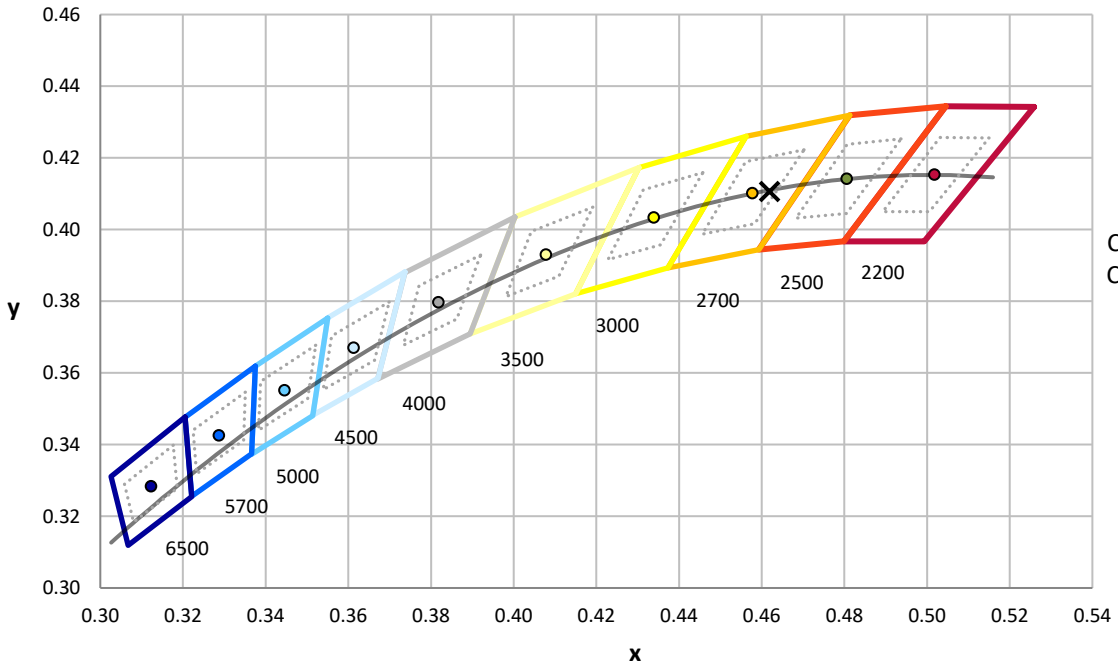
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

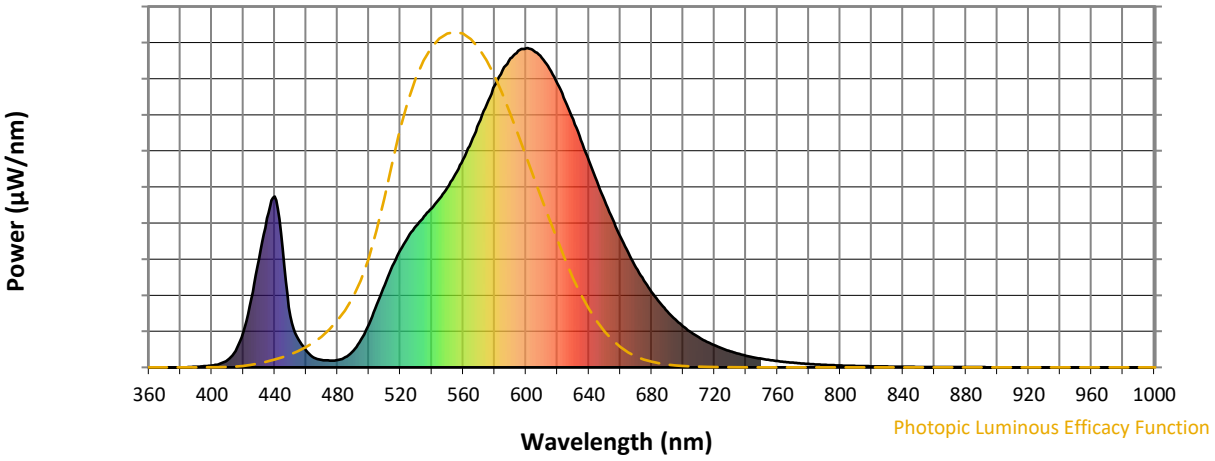


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

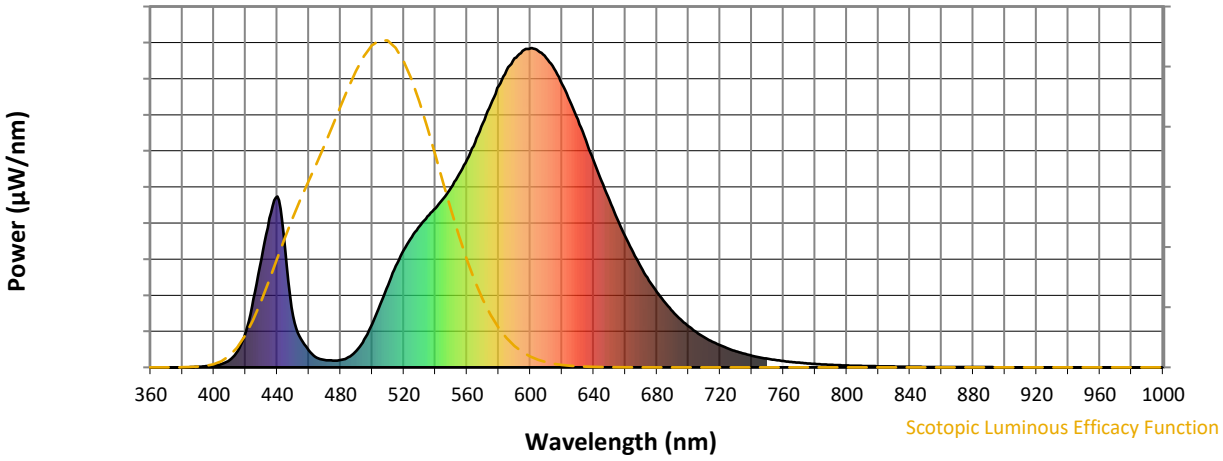


Photopic Lumens: NR

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

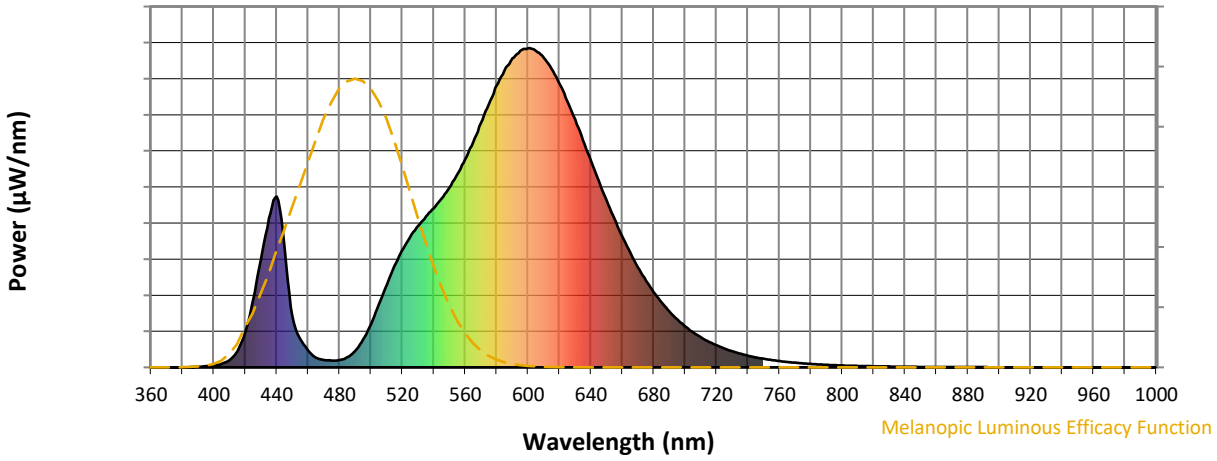


Scotopic Lumens: NR **S/P: 1.02**

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			

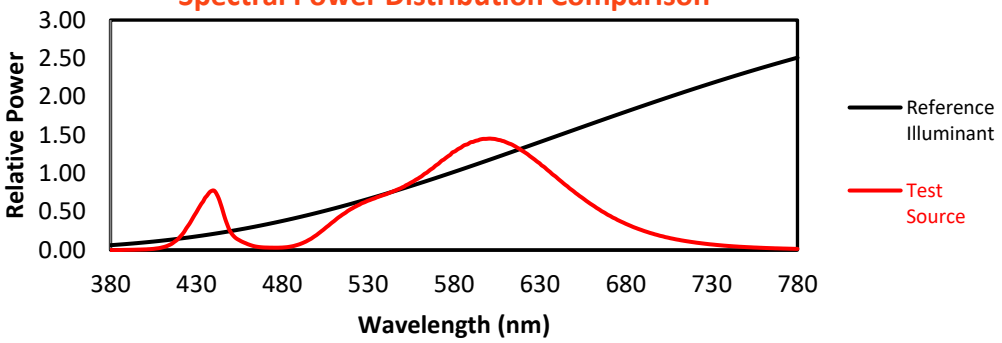
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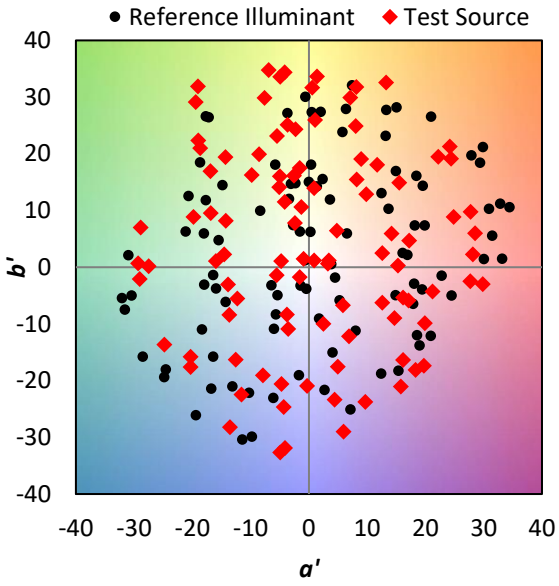
Summary

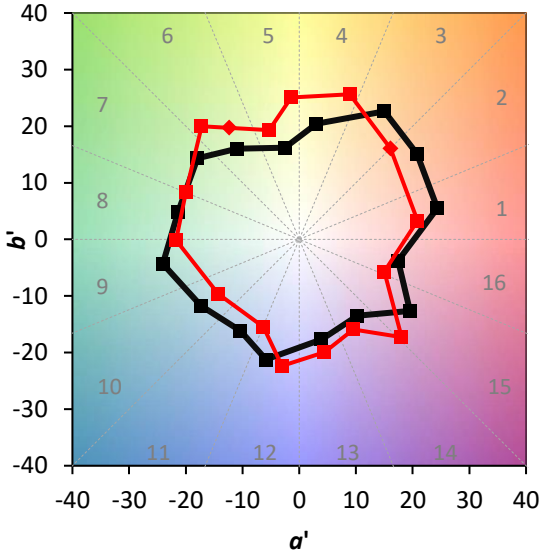
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

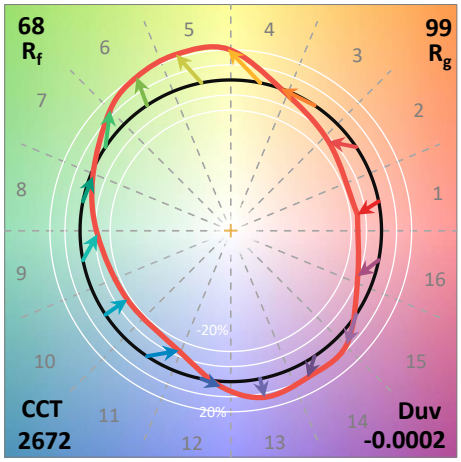
Spectral Power Distribution Comparison

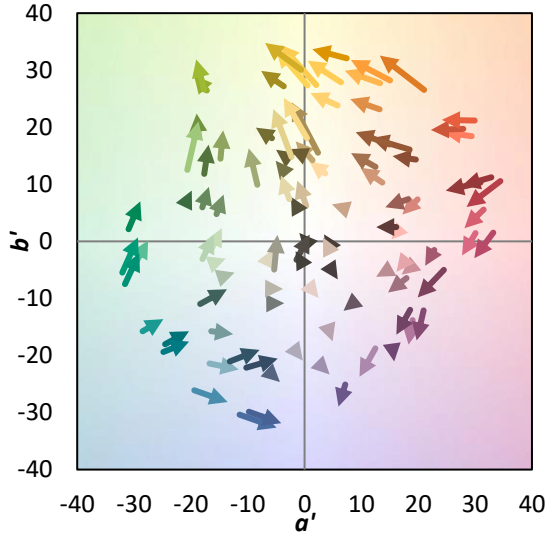


Color Vector Graphics







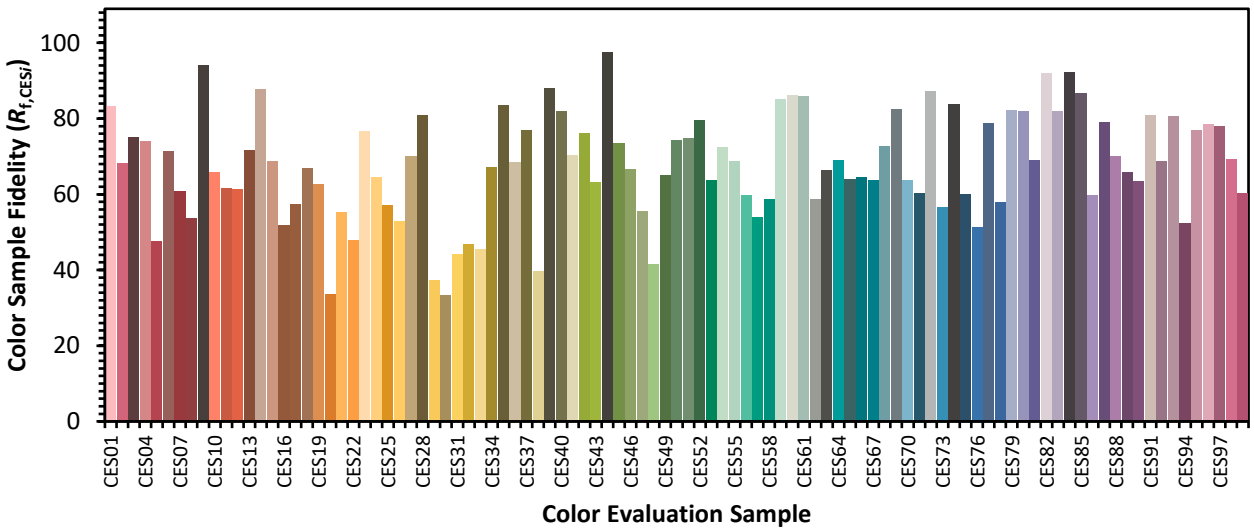


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Individual Sample Fidelity Index ($R_{f,i}$)

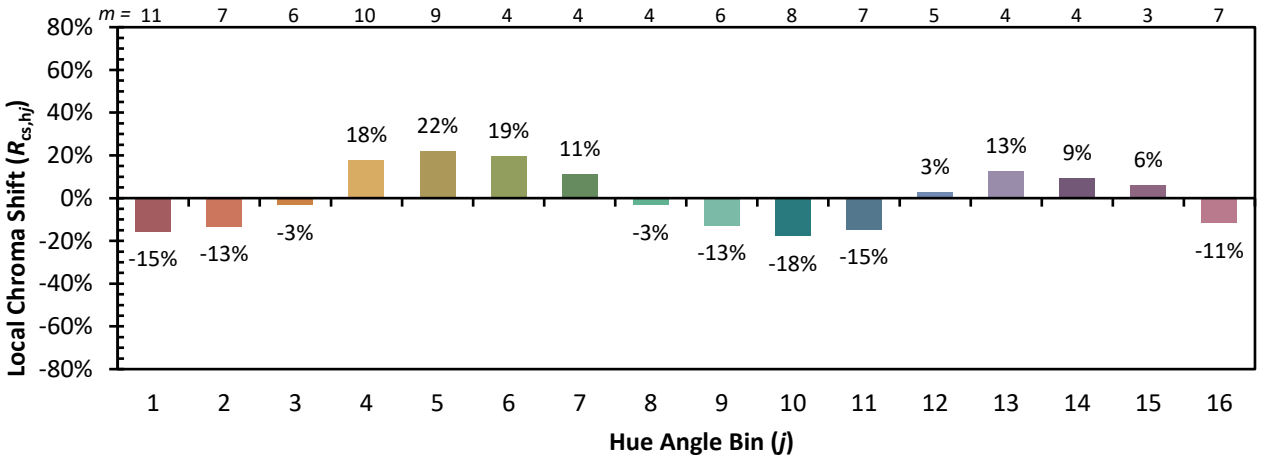
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

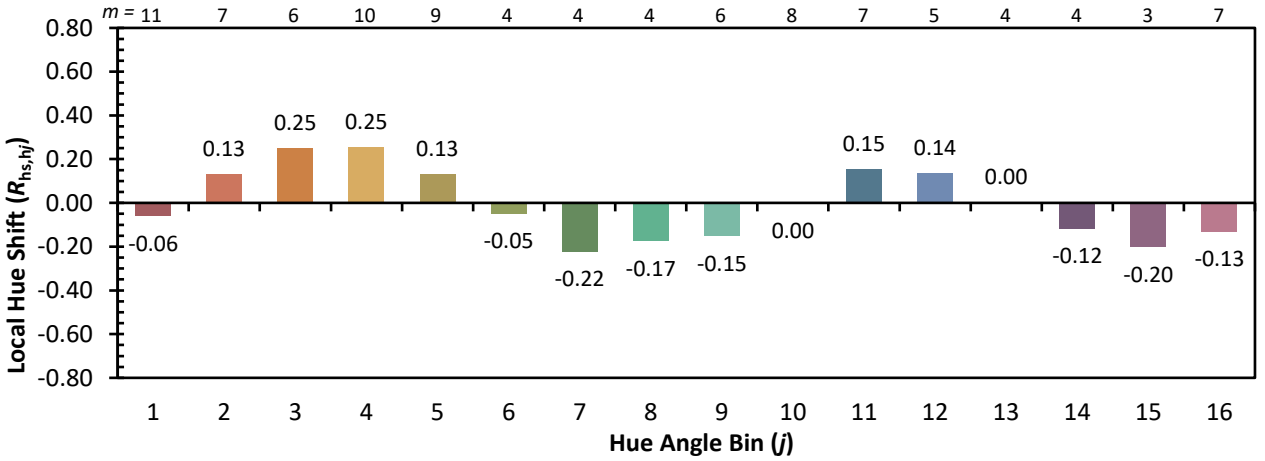


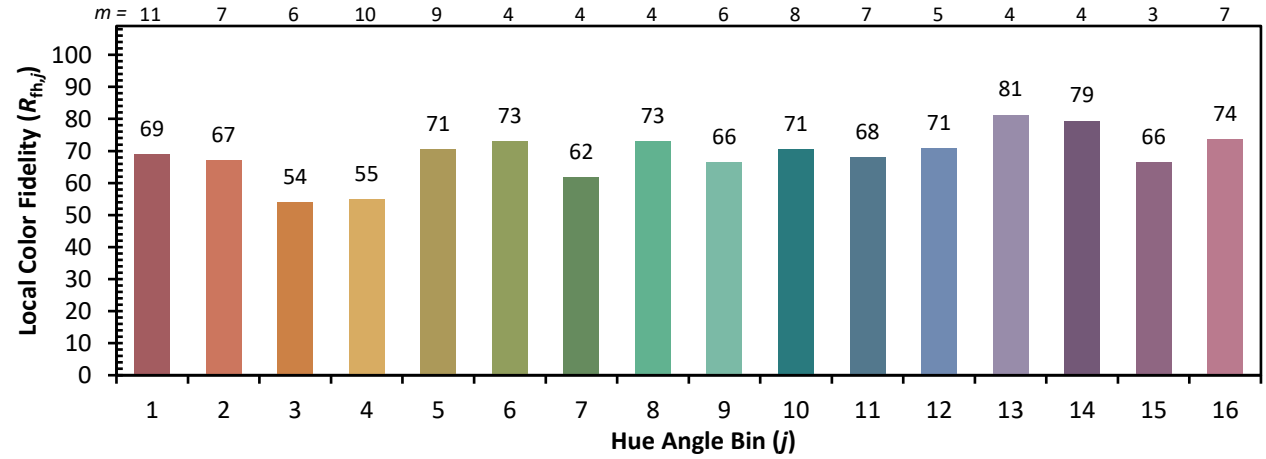
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Color Rendition by Hue-Angle Bin



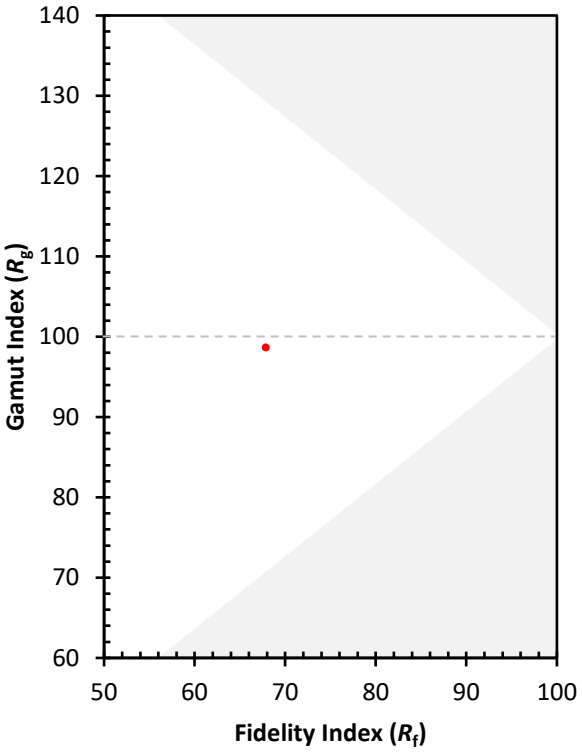


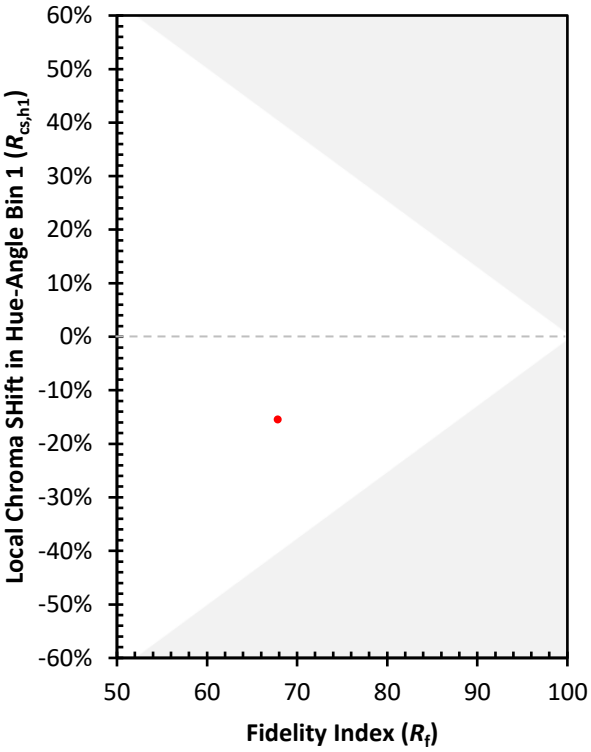


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Measure Comparisons





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