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: P1366100

Luminaire Tested: **GSS-SB4B-727-U-T2R-HSS**

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:	P1366100
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17157.4 lumens
Efficiency:	N/A
Efficacy:	115.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

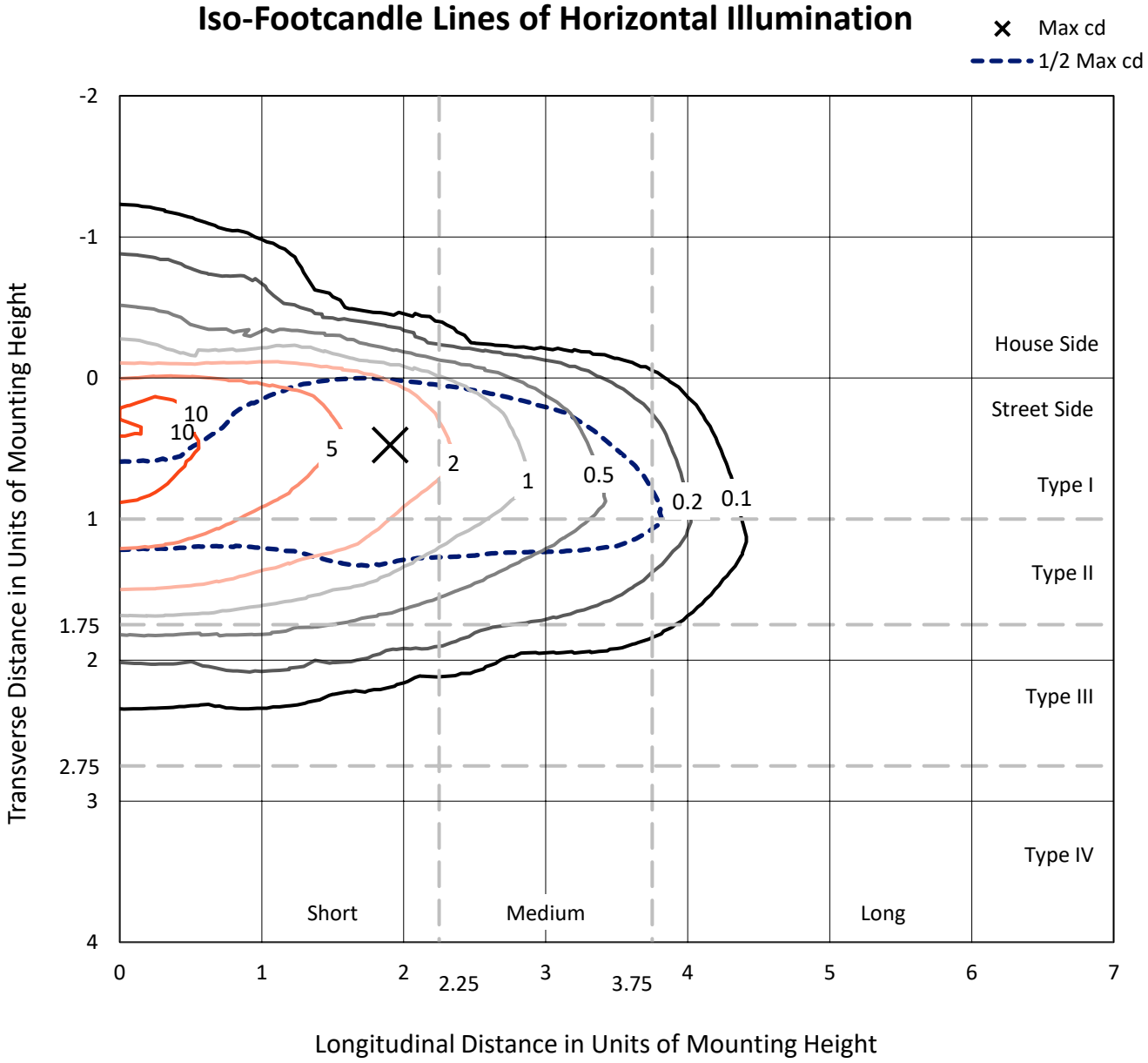
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366100
CATALOG NUMBER: GSS-SB4B-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



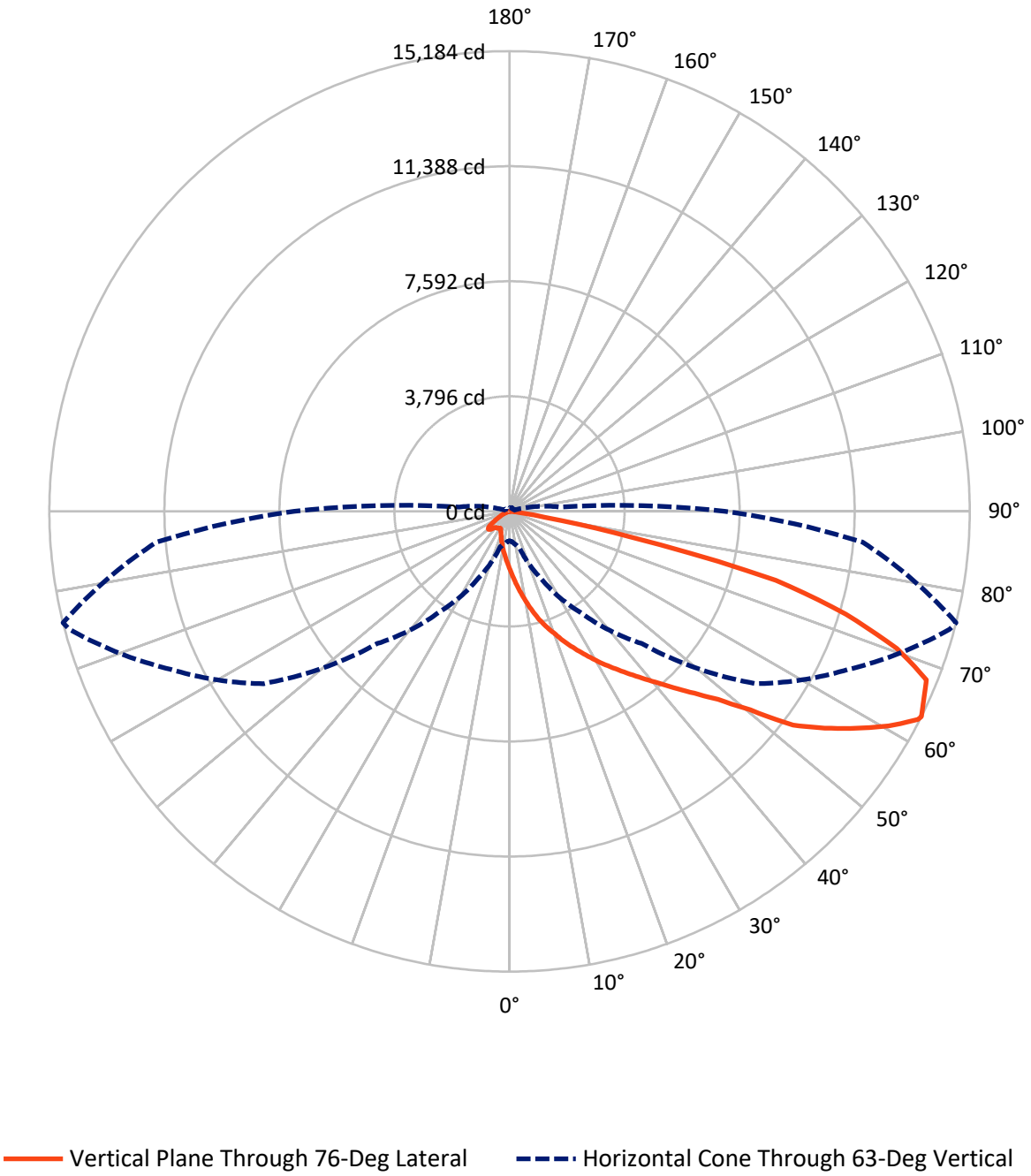
Based on 20 foot mounting height. Maximum calculated value = 12.1 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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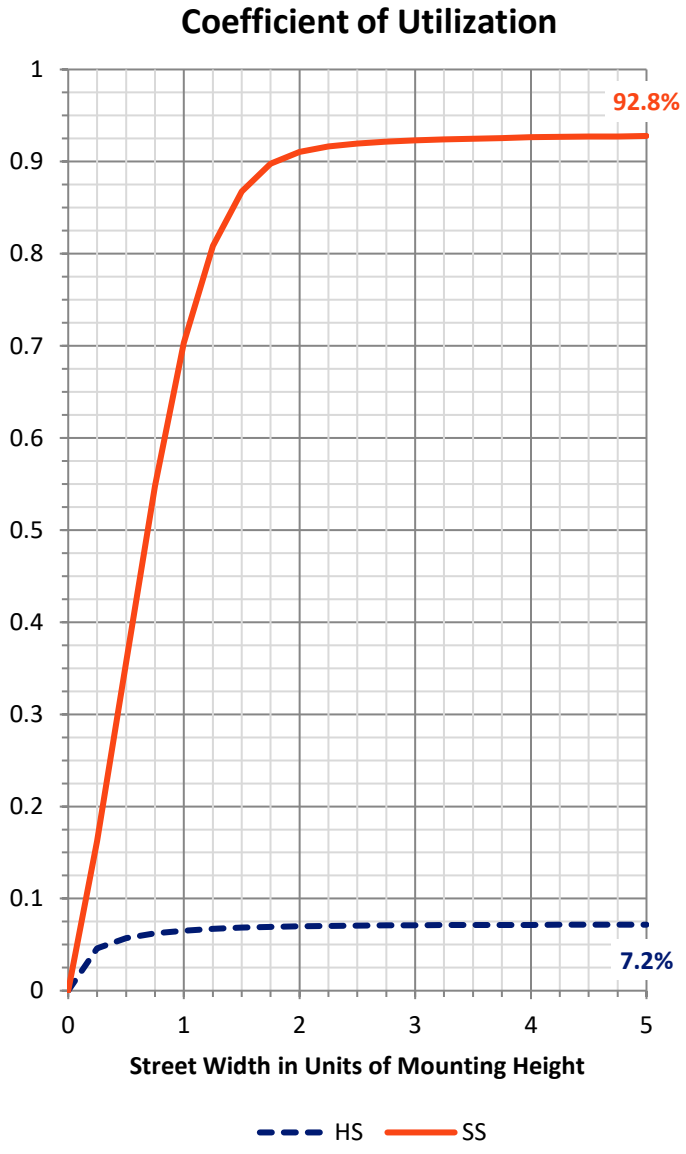
REPORT NUMBER: P1366100
CATALOG NUMBER: GSS-SB4B-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1236.3	0.0	1236.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	15921.0	0.0	15921.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	17157.4	0.0	17157.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.1	1.2
10°-20°	716.0	4.2
20°-30°	1395.9	8.1
30°-40°	2451.8	14.3
40°-50°	3587.3	20.9
50°-60°	4162.7	24.3
60°-70°	3280.7	19.1
70°-80°	1303.9	7.6
80°-90°	58.8	0.3
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°	17157.4	100.0
0°-180°	17157.4	100.0



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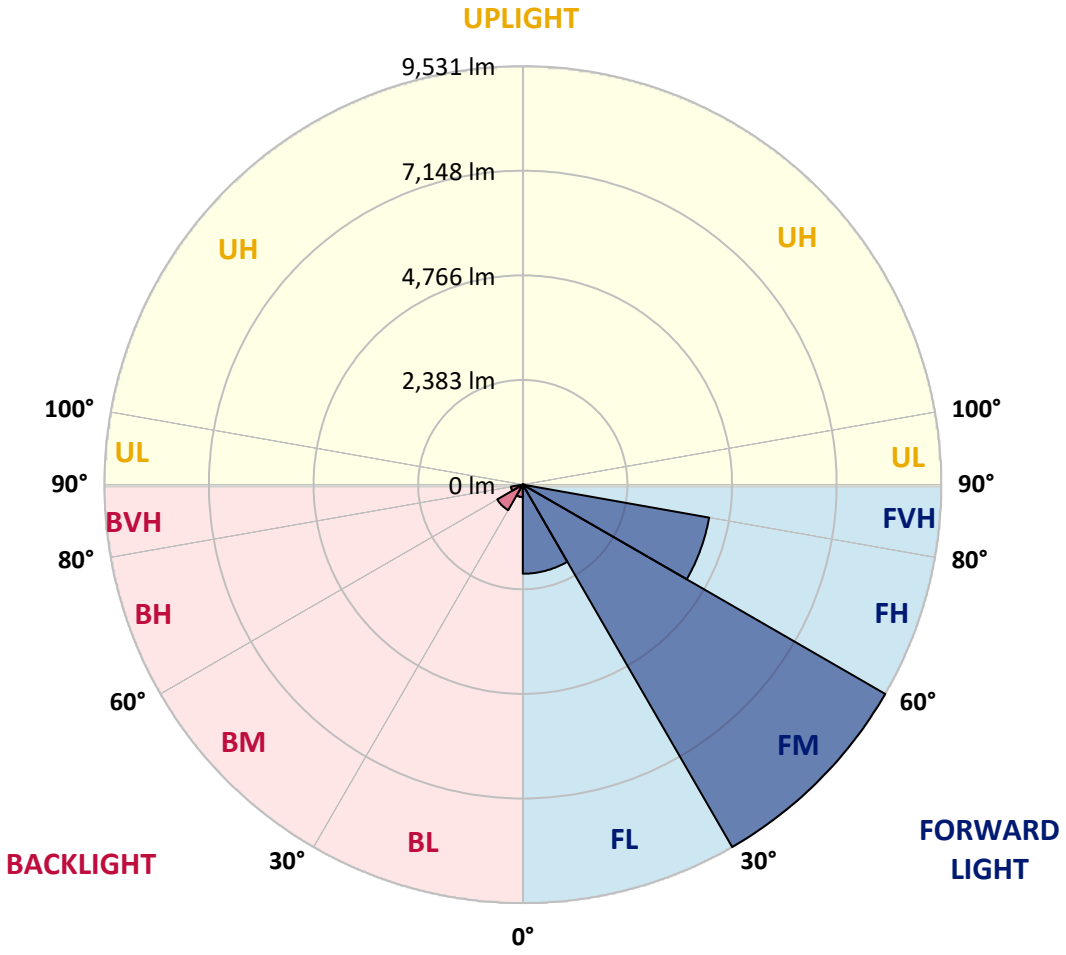
Scaled Data Report

REPORT NUMBER: P1366100
CATALOG NUMBER: GSS-SB4B-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2028.9	11.8			
FM	(30°-60°)	9531.2	55.6			
FH	(60°-80°)	4309.5	25.1			G2/5000
FVH	(80°-90°)	51.4	0.3			G1/100
BL	(0°-30°)	283.1	1.7	B1/500		
BM	(30°-60°)	670.7	3.9	B1/1000		
BH	(60°-80°)	275.1	1.6	B1/500		G1/500
BVH	(80°-90°)	7.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366100
CATALOG NUMBER: GSS-SB4B-727-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	*1918.1*	1918.1
2.5°	2749.6	2735.4	2735.4	2683.4	2607.8	2527.5	2414.1	2286.6	2159.0	*2154.3*	2012.6
5°	3411.0	3392.1	3368.4	3307.0	3207.8	3075.5	2924.4	2702.3	2437.8	*2428.3*	2149.6
7.5°	3840.9	3845.6	3812.5	3784.2	3718.0	3576.3	3382.6	3108.6	2763.7	*2721.2*	2329.1
10°	4228.3	4204.7	4199.9	4195.2	4148.0	4011.0	3826.7	3505.5	3085.0	*3042.5*	2527.5
12.5°	4469.2	4459.8	4492.8	4521.2	4511.7	4455.0	4242.4	3921.2	3425.1	*3373.2*	2725.9
15°	4544.8	4554.3	4634.6	4724.3	4799.9	4818.8	4639.3	4308.6	3746.4	*3713.3*	2952.7
17.5°	4488.1	4502.3	4615.7	4776.3	4960.5	5102.3	5022.0	4672.4	4091.3	*4029.9*	3155.9
20°	4511.7	4525.9	4629.8	4781.0	5022.0	5262.9	5333.8	5059.8	4398.4	*4332.2*	3392.1
22.5°	4908.6	4927.5	4951.1	4951.1	5116.4	5376.3	5536.9	5423.5	4748.0	*4681.8*	3651.9
25°	5777.9	5763.7	5636.1	5428.3	5433.0	5546.4	5721.2	5725.9	5102.3	*5022.0*	3888.1
27.5°	6642.4	6680.2	6514.9	6207.8	5966.8	5858.2	5933.8	5995.2	5442.4	*5362.1*	4152.7
30°	7440.8	7417.2	7242.4	6925.9	6623.5	6373.1	6212.5	6245.6	5806.2	*5744.8*	4417.2
32.5°	8069.2	8078.6	7880.2	7530.6	7199.9	6982.6	6651.9	6514.9	6160.5	*6113.3*	4700.7
35°	8598.3	8569.9	8329.0	7988.8	7681.8	7540.0	7190.4	6807.8	6566.8	*6505.4*	4998.3
37.5°	9103.8	9084.9	8787.3	8333.7	8055.0	7988.8	7790.4	7195.2	6987.3	*6940.0*	5376.3
40°	9443.9	9425.0	9169.9	8725.8	8390.4	8333.7	8324.3	7677.0	7440.8	*7407.8*	5763.7
42.5°	9524.3	9500.6	9321.1	8990.4	8692.8	8631.4	8834.5	8201.4	8007.7	*7951.0*	6217.2
45°	9363.6	9387.2	9264.4	9066.0	8924.3	8853.4	9255.0	8773.1	8588.8	*8555.8*	6703.8
47.5°	8900.6	8910.1	8900.6	8962.1	8990.4	9118.0	9642.4	9392.0	9264.4	*9269.1*	7327.4
50°	8059.7	8045.5	8192.0	8532.1	8867.6	9306.9	10143.1	10199.8	10322.7	*10294.3*	8258.1
52.5°	6415.6	6439.3	7072.3	7695.9	8513.2	9288.0	10521.1	11210.8	11711.6	*11711.6*	9264.4
55°	5173.1	5192.0	5607.8	6661.3	7795.1	9084.9	10729.0	11730.5	12628.1	*12623.4*	9982.5
57.5°	4228.3	4261.3	4592.0	5423.5	6722.7	8499.1	10814.0	12136.8	13417.1	*13502.1*	10719.5
60°	2366.9	2551.1	3207.8	4299.1	5536.9	7587.3	10681.7	12481.7	14276.9	*14376.1*	11470.7
62.5°	1072.4	1096.0	1393.7	2655.1	4313.3	6425.1	10067.5	12396.6	15051.7	*15127.3*	11716.3
63°	*973.2*	*1011.0*	*1209.4*	*2428.3*	*4067.6*	*6165.3*	*9911.6*	*12335.2*	*15037.5*	*15184.0*	*11697.4*
65°	765.3	789.0	840.9	1568.5	2725.9	5059.8	8862.8	11324.2	14839.1	*15013.9*	11281.7
67.5°	628.3	628.3	670.9	977.9	1507.1	3481.8	6571.5	9888.0	14631.3	*14834.4*	10752.6
70°	533.8	533.8	562.2	689.8	897.6	1681.9	4729.1	8461.3	13393.5	*13558.8*	9358.9
72.5°	387.4	406.3	448.8	538.6	618.9	949.6	2428.3	6496.0	11461.2	*11607.7*	7851.8
75°	316.5	326.0	363.8	411.0	425.2	571.6	855.1	4837.7	9018.7	*9075.4*	5447.2
77.5°	165.4	179.5	297.6	335.4	326.0	349.6	415.7	2636.2	4384.2	*4086.5*	1766.9
80°	70.9	70.9	212.6	217.3	231.5	165.4	198.4	604.7	1256.7	*1171.6*	359.0
82.5°	18.9	23.6	170.1	151.2	155.9	75.6	85.0	193.7	321.3	*302.4*	103.9
85°	9.4	14.2	42.5	37.8	47.2	28.3	37.8	75.6	56.7	*56.7*	42.5
87.5°	0.0	0.0	4.7	4.7	4.7	9.4	14.2	23.6	28.3	*28.3*	28.3
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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Scaled Data Report

REPORT NUMBER: P1366100
CATALOG NUMBER: GSS-SB4B-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1	1918.1
2.5°	1937.0	1856.7	1710.2	1577.9	1445.6	1322.8	1223.6	1176.4	1110.2	1119.7	1110.2
5°	1988.9	1828.3	1521.2	1247.2	1044.1	883.4	779.5	722.8	675.6	666.1	675.6
7.5°	2069.3	1818.9	1360.6	996.8	765.3	661.4	618.9	600.0	585.8	581.1	585.8
10°	2173.2	1823.6	1214.2	807.9	647.2	600.0	571.6	552.7	538.6	538.6	533.8
12.5°	2286.6	1828.3	1067.7	685.0	590.5	557.5	529.1	510.2	496.1	491.3	491.3
15°	2395.2	1828.3	944.9	614.2	552.7	519.7	496.1	472.4	458.3	448.8	453.5
17.5°	2503.9	1818.9	826.8	571.6	519.7	486.6	458.3	434.6	420.5	411.0	411.0
20°	2626.7	1809.4	722.8	533.8	486.6	453.5	420.5	401.6	387.4	377.9	377.9
22.5°	2754.3	1790.5	642.5	496.1	448.8	415.7	387.4	363.8	349.6	340.2	340.2
25°	2877.1	1771.6	571.6	463.0	420.5	382.7	354.3	330.7	311.8	307.1	307.1
27.5°	3009.4	1748.0	519.7	429.9	387.4	354.3	321.3	297.6	283.5	278.7	278.7
30°	3170.0	1762.2	500.8	396.8	359.0	326.0	297.6	274.0	259.8	259.8	259.8
32.5°	3321.2	1771.6	524.4	382.7	330.7	297.6	269.3	250.4	240.9	240.9	240.9
35°	3491.3	1790.5	548.0	396.8	311.8	274.0	250.4	236.2	222.0	222.0	222.0
37.5°	3689.7	1795.2	566.9	415.7	307.1	255.1	240.9	222.0	212.6	212.6	212.6
40°	4029.9	1870.8	566.9	429.9	307.1	236.2	217.3	203.1	193.7	193.7	193.7
42.5°	4450.3	2107.1	557.5	434.6	311.8	231.5	203.1	193.7	184.2	184.2	184.2
45°	4894.4	2381.1	618.9	411.0	311.8	231.5	189.0	189.0	174.8	174.8	174.8
47.5°	5414.1	2655.1	680.3	373.2	316.5	231.5	184.2	170.1	165.4	165.4	165.4
50°	6089.7	2834.6	699.2	330.7	307.1	231.5	174.8	165.4	155.9	160.6	160.6
52.5°	6614.1	2829.9	675.6	288.2	288.2	226.8	165.4	160.6	155.9	155.9	155.9
55°	7048.7	2754.3	552.7	245.7	255.1	193.7	160.6	160.6	151.2	151.2	151.2
57.5°	7388.9	2518.1	396.8	207.9	212.6	160.6	155.9	155.9	151.2	146.5	146.5
60°	7544.8	2135.4	274.0	179.5	174.8	146.5	146.5	146.5	141.7	137.0	137.0
62.5°	7266.0	1748.0	198.4	155.9	141.7	132.3	137.0	137.0	127.6	118.1	113.4
63°	*7110.1*	*1667.7*	*189.0*	*151.2*	*137.0*	*132.3*	*137.0*	*137.0*	*127.6*	*113.4*	*108.7*
65°	6595.2	1346.4	165.4	137.0	122.8	118.1	127.6	122.8	108.7	85.0	85.0
67.5°	5900.7	892.9	141.7	122.8	108.7	103.9	108.7	108.7	94.5	75.6	70.9
70°	5031.4	562.2	118.1	99.2	89.8	80.3	85.0	94.5	80.3	61.4	56.7
72.5°	4129.1	392.1	94.5	80.3	70.9	56.7	70.9	80.3	66.1	47.2	47.2
75°	2782.6	250.4	75.6	61.4	52.0	47.2	56.7	61.4	52.0	33.1	33.1
77.5°	878.7	127.6	61.4	47.2	37.8	33.1	37.8	42.5	28.3	18.9	18.9
80°	193.7	75.6	42.5	33.1	28.3	23.6	23.6	14.2	9.4	9.4	4.7
82.5°	70.9	47.2	33.1	23.6	18.9	14.2	9.4	9.4	4.7	0.0	0.0
85°	37.8	28.3	18.9	14.2	14.2	9.4	9.4	4.7	0.0	0.0	0.0
87.5°	23.6	18.9	14.2	14.2	9.4	9.4	4.7	4.7	0.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

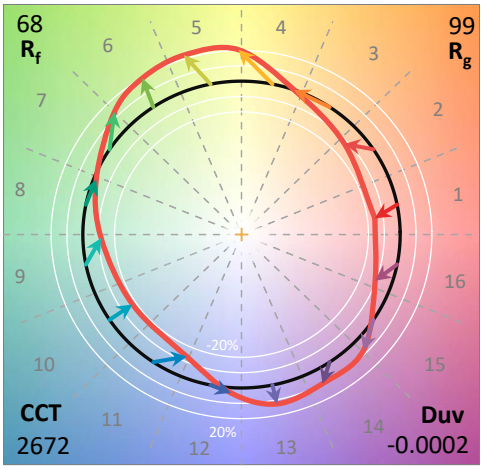
Test Information

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

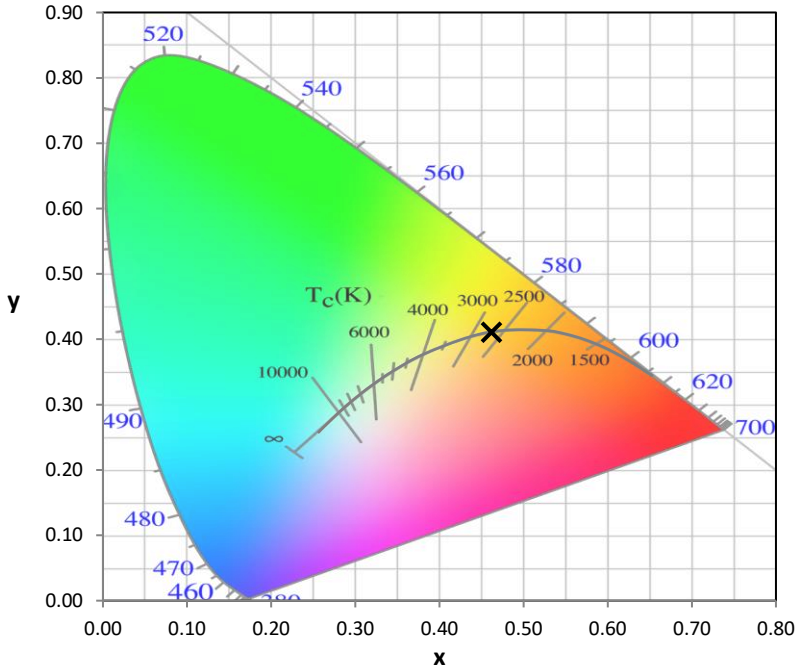
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

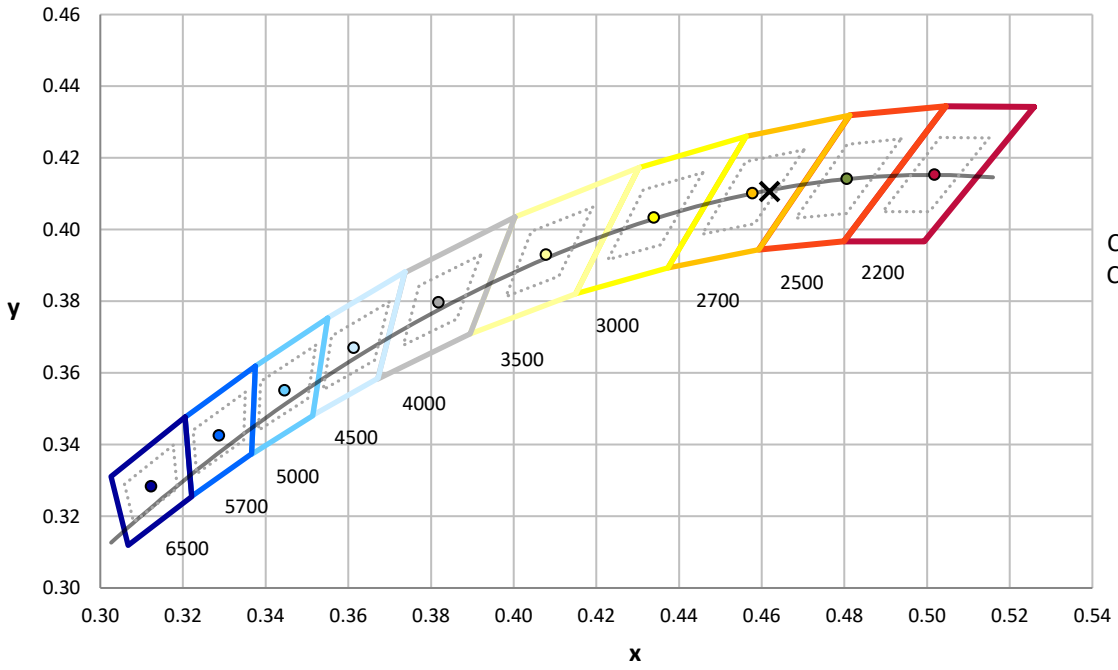
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

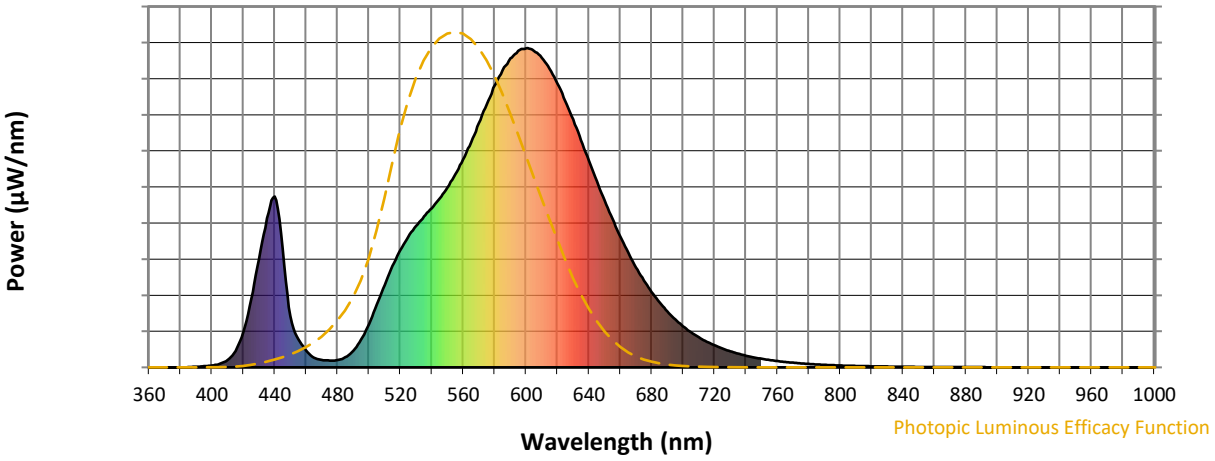


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

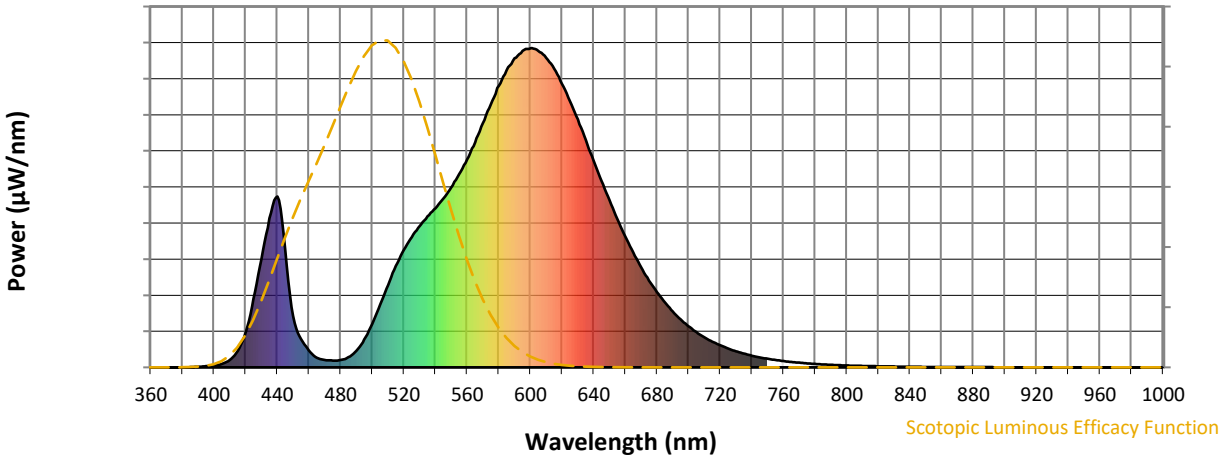


Photopic Lumens: NR

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

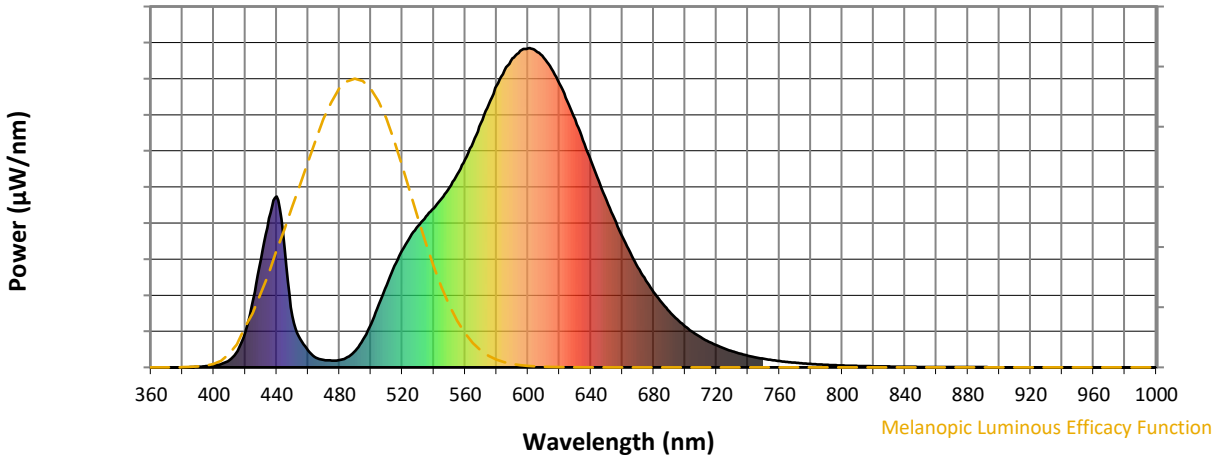


Scotopic Lumens: NR **S/P: 1.02**

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			

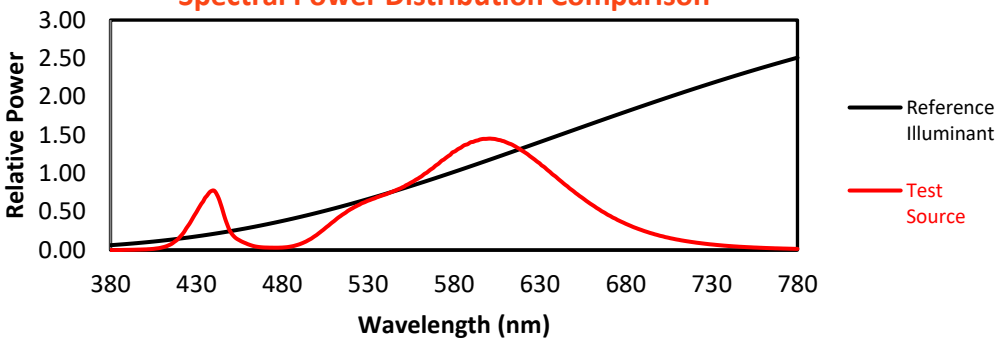
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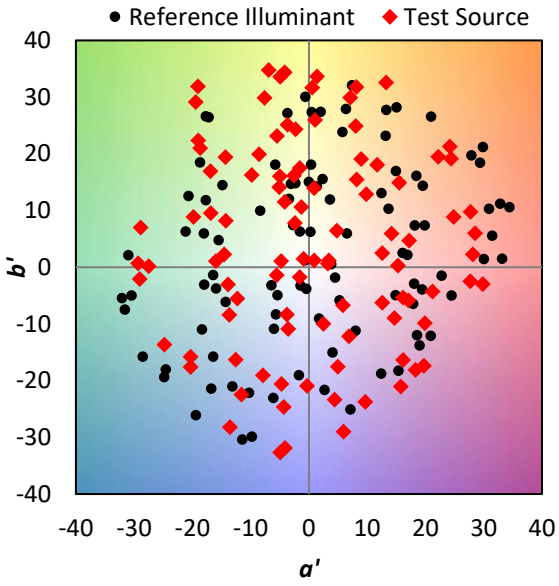
Summary

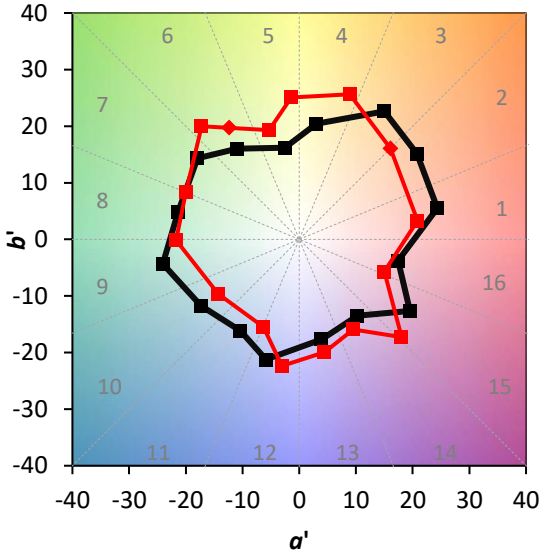
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

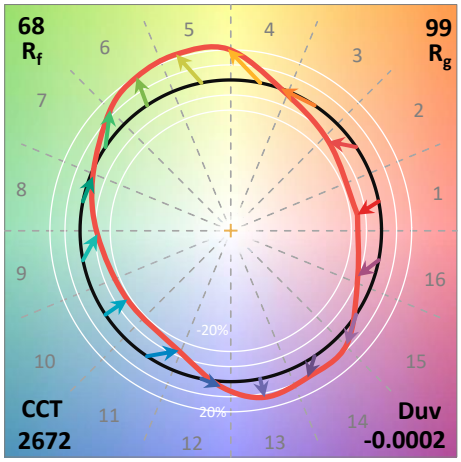
Spectral Power Distribution Comparison

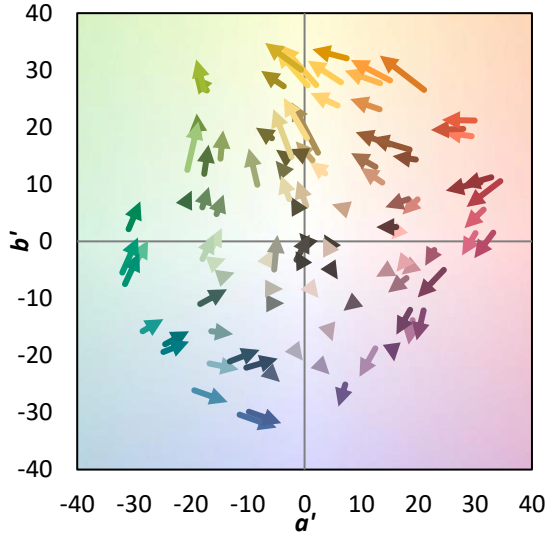


Color Vector Graphics







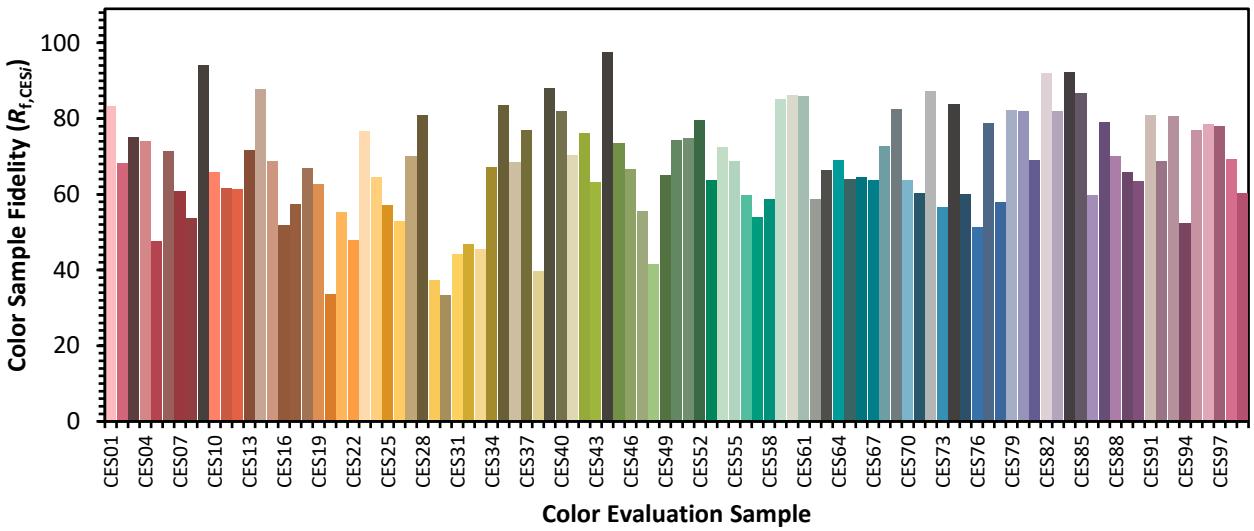


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Individual Sample Fidelity Index ($R_{f,i}$)

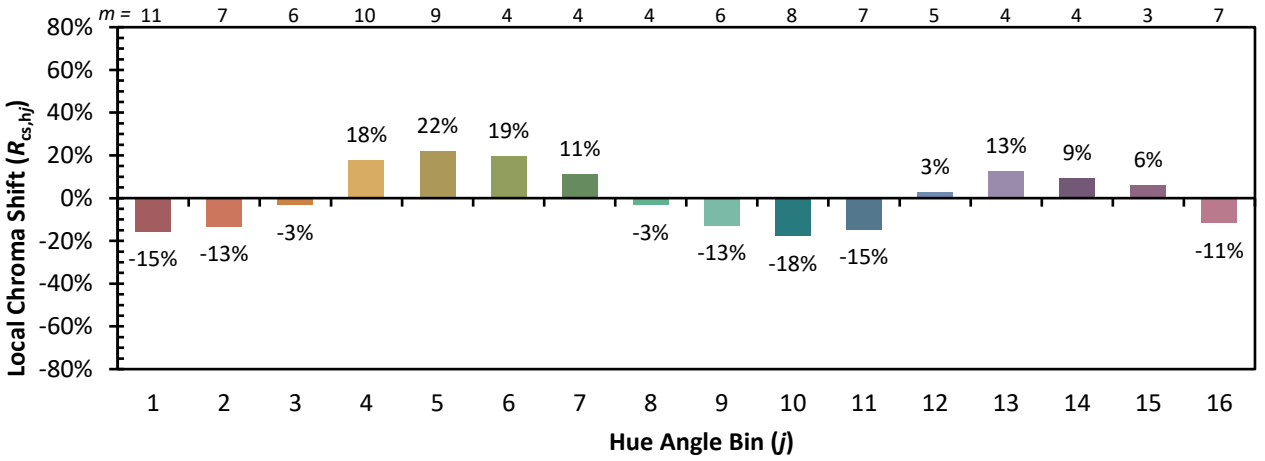
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

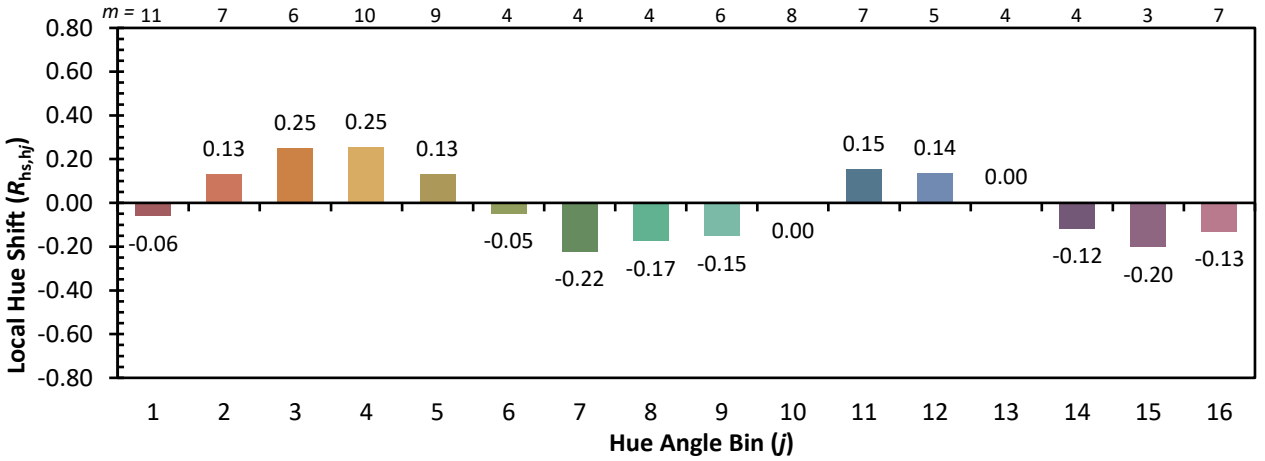


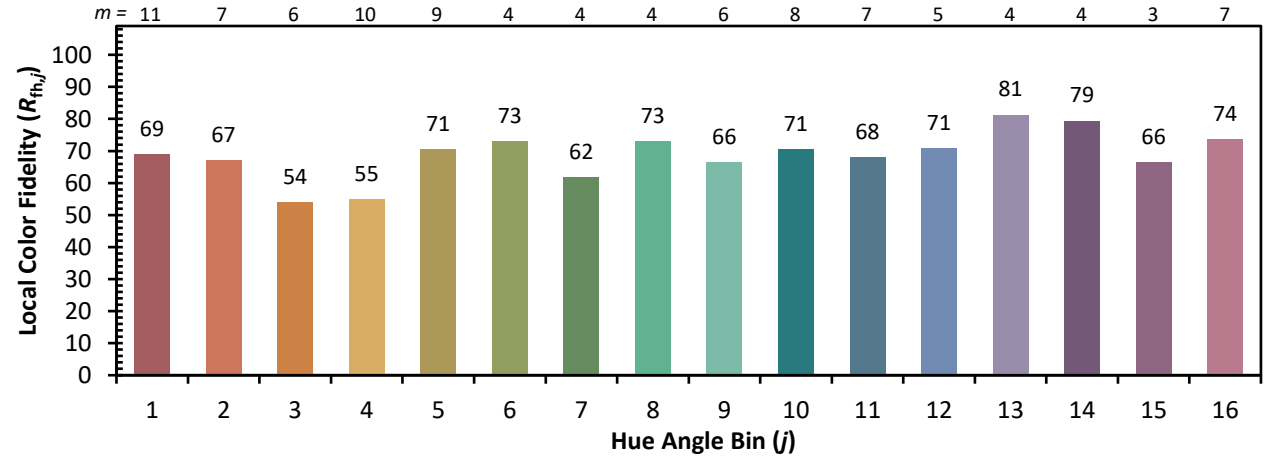
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Color Rendition by Hue-Angle Bin



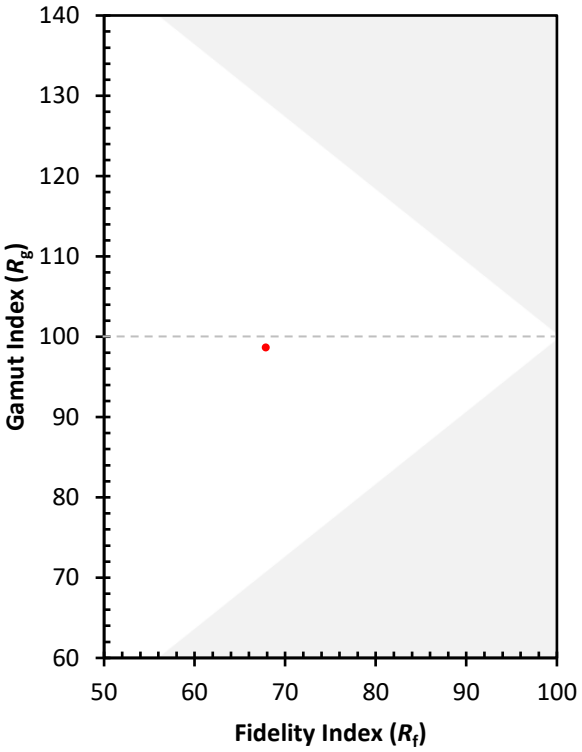


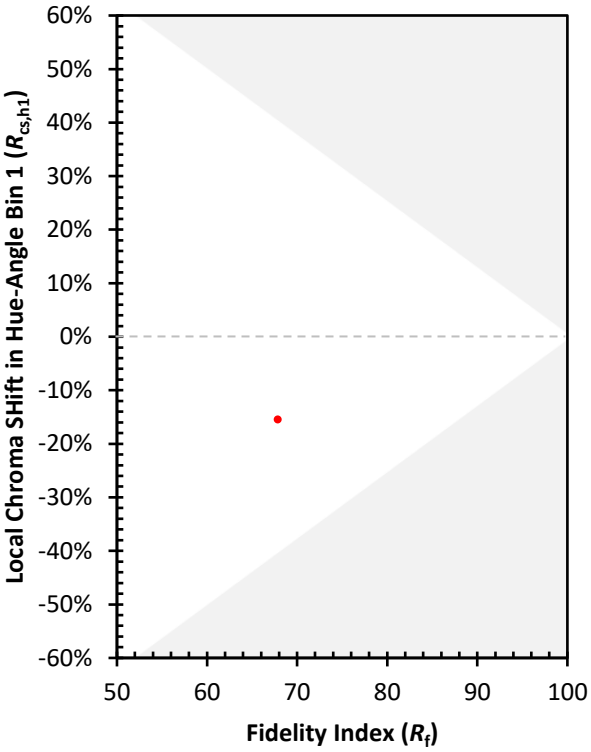


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Measure Comparisons





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