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: P1363783

Luminaire Tested: **GSS-SB1A-727-U-SL3-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:	P1363783
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2693.1 lumens
Efficiency:	N/A
Efficacy:	86.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

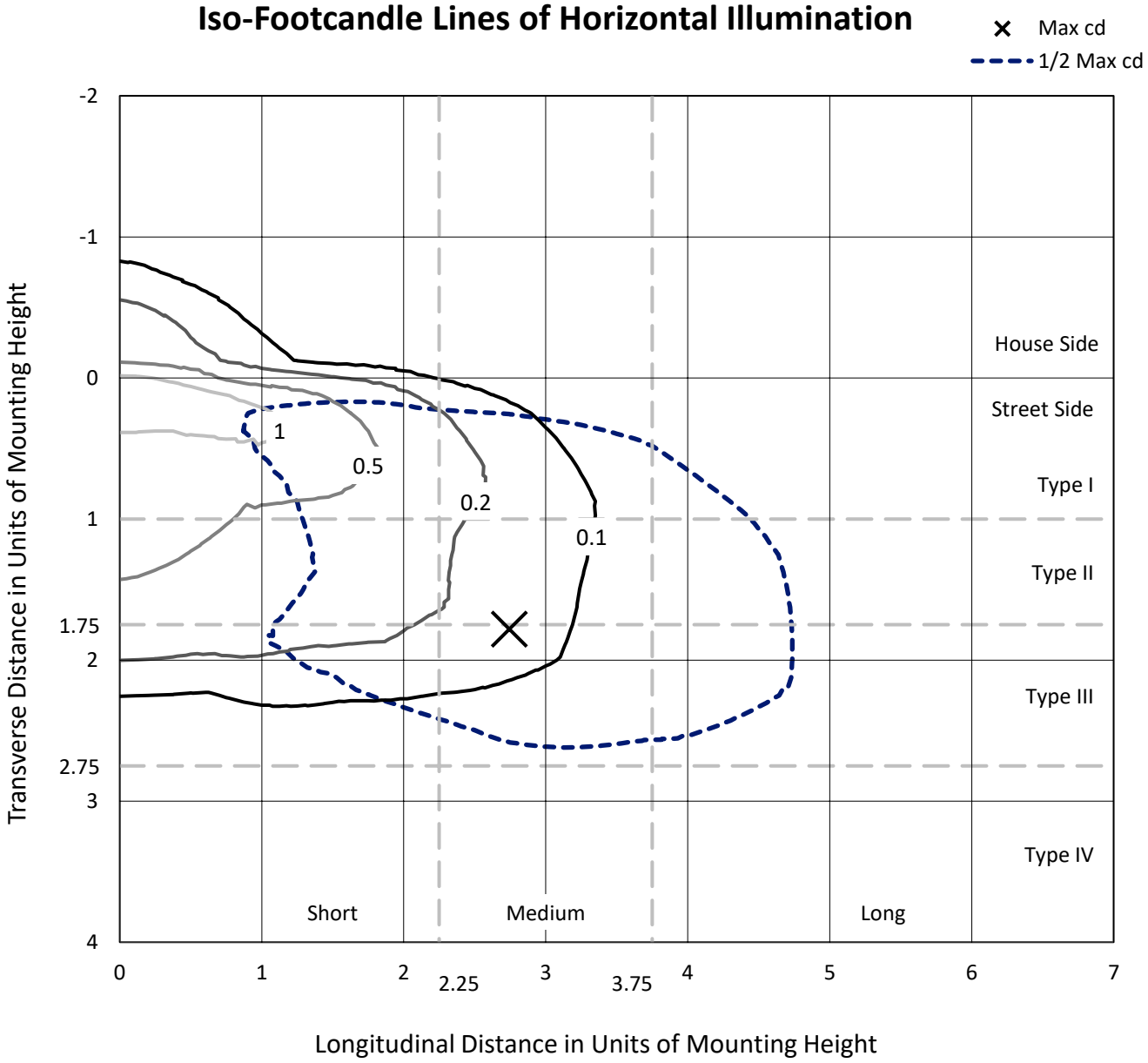
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363783
CATALOG NUMBER: GSS-SB1A-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



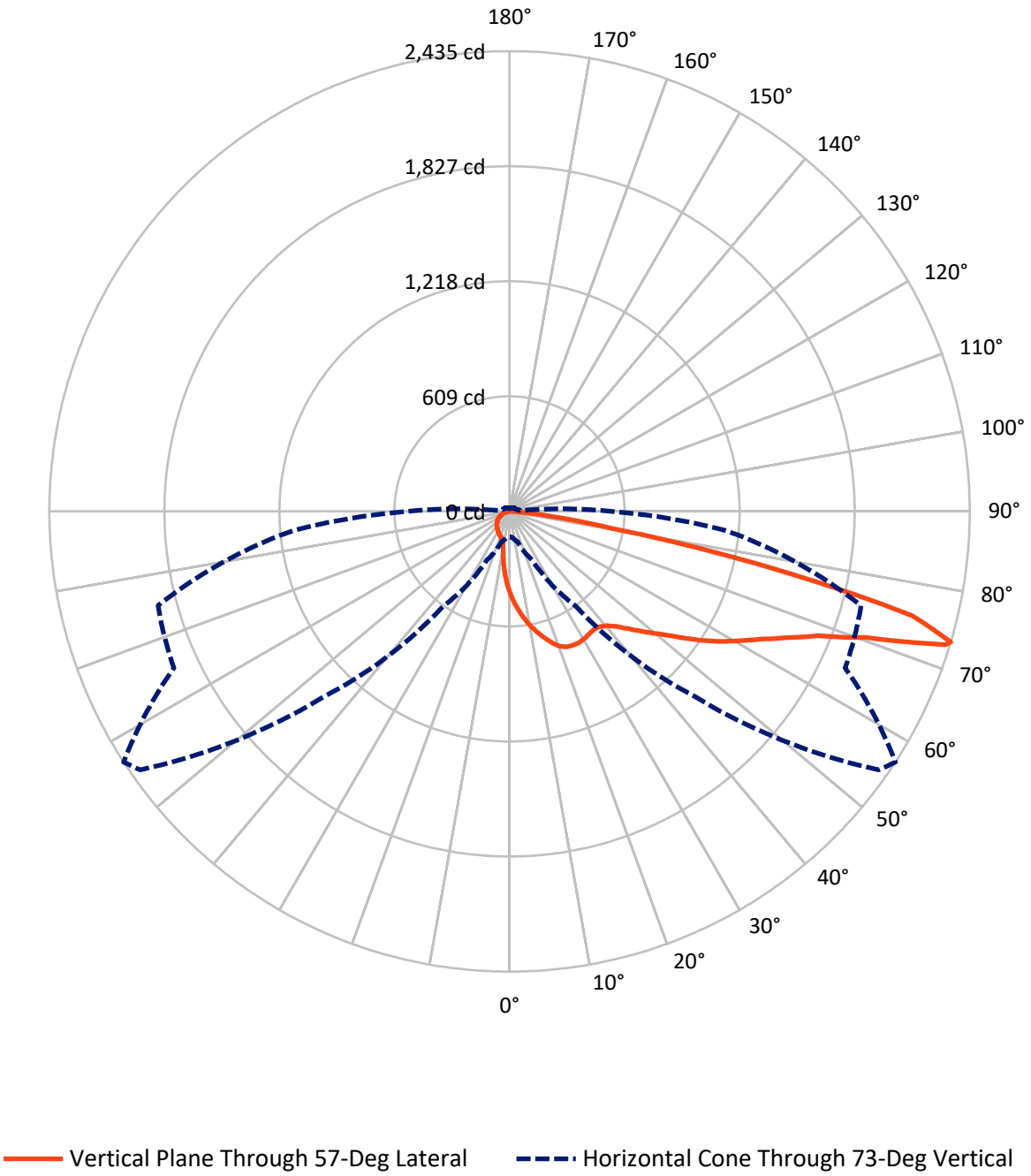
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363783
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Luminous Intensity Polar Plot



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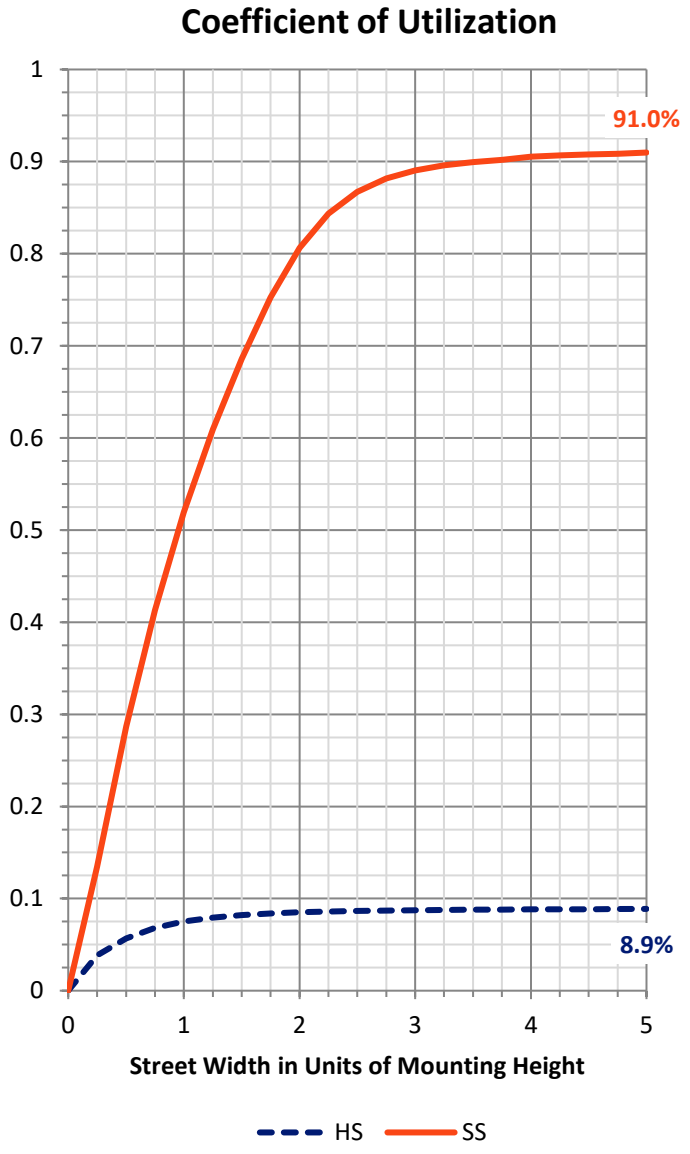
REPORT NUMBER: P1363783
CATALOG NUMBER: GSS-SB1A-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	241.2	0.0	241.2
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	2451.9	0.0	2451.9
	% Fixture	91.0	0.0	91.0
Total	Lumens	2693.1	0.0	2693.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.2	1.5
10°-20°	115.2	4.3
20°-30°	174.8	6.5
30°-40°	253.2	9.4
40°-50°	378.1	14.0
50°-60°	547.5	20.3
60°-70°	663.2	24.6
70°-80°	479.0	17.8
80°-90°	42.0	1.6
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°	2693.1	100.0
0°-180°	2693.1	100.0



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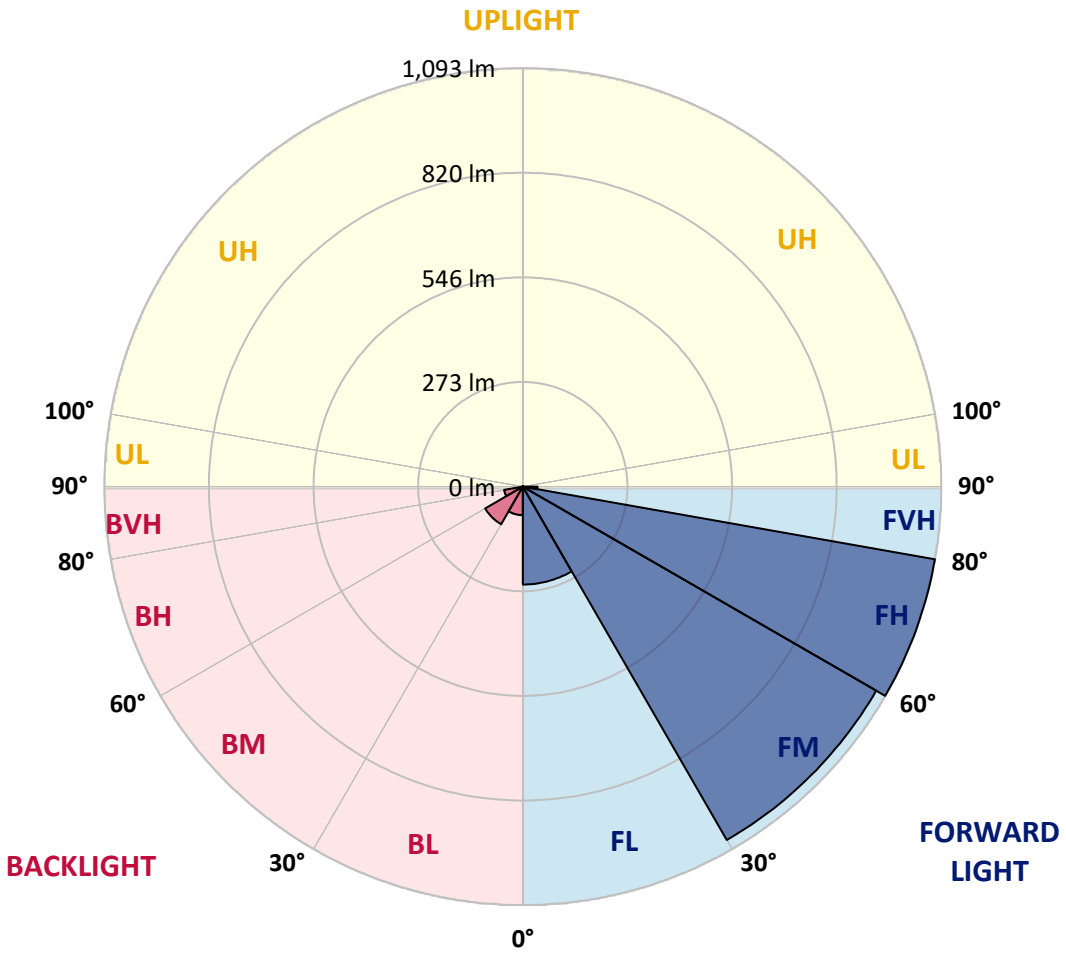
Scaled Data Report

REPORT NUMBER: P1363783
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	255.6	9.5			
FM	(30°-60°)	1065.3	39.6			
FH	(60°-80°)	1092.7	40.6			G1/1800
FVH	(80°-90°)	38.4	1.4			G1/100
BL	(0°-30°)	74.6	2.8	B0/110		
BM	(30°-60°)	113.5	4.2	B0/220		
BH	(60°-80°)	49.6	1.8	B0/110		G0/110
BVH	(80°-90°)	3.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Medium



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REPORT NUMBER: P1363783
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	433.2	433.2	433.2	433.2	433.2	433.2	433.2	*433.2*	433.2	433.2	433.2
2.5°	520.9	522.7	516.6	513.0	506.0	494.6	483.2	*483.2*	470.1	457.8	442.0
5°	598.1	592.9	590.2	581.5	568.3	554.3	534.1	*528.8*	507.8	481.5	449.9
7.5°	656.9	650.7	648.1	640.2	625.3	606.9	579.7	*575.3*	544.6	506.0	460.4
10°	692.8	688.4	688.4	682.3	670.9	651.6	624.4	*618.3*	581.5	528.8	467.4
12.5°	677.0	675.3	685.8	699.8	705.1	693.7	664.8	*656.9*	614.8	554.3	476.2
15°	605.1	603.4	622.7	659.5	704.2	723.5	701.6	*694.6*	650.7	580.6	485.0
17.5°	535.8	533.2	551.6	588.5	655.1	727.0	740.2	*731.4*	686.7	606.9	494.6
20°	496.4	493.8	506.0	535.8	596.4	699.0	760.4	*762.1*	726.2	635.8	504.3
22.5°	482.4	481.5	487.6	507.8	550.8	650.7	768.3	*778.8*	769.1	669.2	518.3
25°	488.5	485.0	486.7	494.6	525.3	612.1	763.9	*784.0*	805.1	709.5	536.7
27.5°	504.3	501.6	499.0	499.0	514.8	584.1	752.5	*785.8*	841.9	753.3	552.5
30°	530.6	527.1	519.2	509.5	514.8	566.5	739.3	*781.4*	873.5	800.7	574.4
32.5°	590.2	587.6	564.8	534.1	527.1	562.2	724.4	*773.5*	907.7	856.8	599.9
35°	649.0	646.4	630.6	586.7	548.1	565.7	714.8	*768.3*	949.8	925.2	629.7
37.5°	675.3	670.9	658.6	634.9	597.2	585.8	717.4	*774.4*	1010.3	1000.7	666.5
40°	708.6	701.6	683.2	661.3	644.6	632.3	738.4	*795.4*	1077.8	1087.5	706.9
42.5°	757.7	749.8	722.6	692.0	672.7	697.2	778.8	*833.2*	1161.1	1184.0	756.0
45°	825.3	814.7	779.7	739.3	715.6	729.7	833.2	*886.6*	1254.1	1293.6	813.0
47.5°	886.6	884.0	844.6	798.1	770.0	751.6	891.9	*948.9*	1352.3	1416.4	871.7
50°	944.5	934.9	896.3	850.7	827.0	796.3	956.8	*1018.2*	1450.6	1528.6	934.9
52.5°	1007.7	997.2	944.5	892.8	869.1	862.1	1041.0	*1100.6*	1536.5	1647.0	998.9
55°	1056.8	1041.9	984.0	941.0	903.3	927.0	1131.3	*1199.7*	1612.8	1754.0	1063.8
57.5°	1118.2	1098.9	1016.4	984.9	955.9	992.8	1233.1	*1298.8*	1692.6	1844.3	1128.7
60°	1171.7	1156.8	1077.0	1037.5	1010.3	1067.3	1332.2	*1390.0*	1754.9	1921.5	1188.3
62.5°	1008.6	1006.8	1027.8	1146.2	1105.9	1180.4	1438.3	*1489.1*	1792.6	1973.3	1212.9
65°	715.6	720.9	779.7	1148.0	1291.8	1369.9	1577.7	*1611.1*	1794.3	1914.5	1164.7
67.5°	455.2	449.9	522.7	961.2	1298.8	1743.5	1790.0	*1756.6*	1713.7	1851.4	1170.8
70°	272.7	274.5	299.1	697.2	1070.8	1828.5	2086.4	*2000.4*	1761.9	1897.8	1176.1
72.5°	148.2	151.7	186.8	342.0	709.5	1454.9	2400.4	*2412.6*	1926.8	1919.8	1155.9
73°	*135.1*	*135.9*	*167.5*	*285.9*	*613.9*	*1383.0*	*2385.4*	*2435.4*	*1960.1*	*1925.9*	*1142.7*
75°	89.5	89.5	114.0	162.2	269.2	1075.2	1980.3	*2201.3*	2073.2	1862.8	1040.1
77.5°	55.3	58.8	78.9	112.3	98.2	541.1	1164.7	*1347.1*	1848.7	1401.4	653.4
80°	20.2	21.9	49.1	73.7	57.0	205.2	488.5	*560.4*	856.8	711.2	235.9
82.5°	10.5	11.4	30.7	37.7	30.7	53.5	218.4	*233.3*	345.5	185.0	43.9
85°	5.3	6.1	13.2	15.8	12.3	17.5	54.4	*50.9*	78.1	24.6	12.3
87.5°	0.0	0.0	0.9	1.8	2.6	3.5	5.3	*5.3*	6.1	7.0	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1363783
CATALOG NUMBER: GSS-SB1A-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	433.2	433.2	433.2	433.2	433.2	433.2	433.2	433.2	433.2	433.2	433.2
2.5°	432.4	425.3	408.7	392.0	379.7	366.6	354.3	343.8	337.6	335.0	337.6
5°	433.2	418.3	384.1	349.9	316.6	289.4	264.0	245.6	232.4	228.0	226.3
7.5°	433.2	408.7	355.2	299.1	249.9	214.0	188.6	177.2	171.0	170.1	170.1
10°	432.4	397.3	322.7	249.1	192.9	168.4	160.5	158.7	158.7	158.7	159.6
12.5°	431.5	386.8	285.9	200.8	162.2	154.4	151.7	151.7	152.6	153.5	154.4
15°	429.7	371.0	247.3	167.5	150.8	148.2	146.5	146.5	147.3	149.1	149.1
17.5°	428.0	355.2	209.6	152.6	145.6	143.0	142.1	141.2	143.0	144.7	144.7
20°	424.5	335.0	178.0	144.7	140.3	138.6	137.7	136.8	137.7	139.4	140.3
22.5°	420.1	309.6	157.0	139.4	135.9	133.3	132.4	131.6	131.6	135.1	135.1
25°	415.7	281.5	144.7	134.2	130.7	128.0	126.3	125.4	126.3	128.9	128.9
27.5°	406.9	250.8	136.8	129.8	126.3	122.8	121.0	119.3	120.1	122.8	122.8
30°	393.8	218.4	132.4	125.4	121.0	116.6	114.0	112.3	113.1	115.8	116.6
32.5°	374.5	190.3	130.7	121.9	116.6	110.5	107.0	104.4	105.2	108.7	108.7
35°	354.3	170.1	129.8	118.4	111.4	105.2	99.1	95.6	97.3	100.9	101.7
37.5°	333.3	158.7	129.8	116.6	107.9	100.0	91.2	87.7	88.6	92.1	93.0
40°	314.8	153.5	130.7	114.9	103.5	93.8	84.2	79.8	81.6	85.9	85.1
42.5°	307.8	152.6	130.7	110.5	99.1	87.7	77.2	72.8	74.5	77.2	78.1
45°	315.7	156.1	128.9	106.1	93.0	80.7	71.9	67.5	68.4	70.2	71.9
47.5°	342.9	160.5	126.3	100.9	87.7	75.4	66.7	63.1	61.4	64.0	64.9
50°	380.6	163.1	121.9	95.6	83.3	70.2	62.3	57.9	56.1	57.0	57.9
52.5°	423.6	163.1	117.5	90.3	78.9	64.9	58.8	54.4	50.9	51.7	51.7
55°	466.6	161.4	106.1	85.9	74.5	61.4	55.3	49.1	46.5	46.5	45.6
57.5°	511.3	158.7	92.1	79.8	69.3	57.0	50.9	45.6	42.1	40.3	40.3
60°	555.1	155.2	84.2	73.7	63.1	53.5	46.5	42.1	37.7	35.1	34.2
62.5°	577.9	145.6	75.4	65.8	57.0	48.2	42.1	37.7	32.4	28.9	28.1
65°	565.7	125.4	64.9	58.8	51.7	43.0	37.7	33.3	27.2	22.8	22.8
67.5°	578.8	105.2	55.3	50.0	44.7	36.8	31.6	28.9	23.7	20.2	20.2
70°	583.2	82.4	46.5	43.0	38.6	30.7	27.2	25.4	21.0	17.5	16.7
72.5°	550.8	61.4	37.7	36.0	31.6	23.7	22.8	21.0	17.5	14.0	14.0
73°	*537.6*	*57.0*	*36.0*	*34.2*	*29.8*	*22.8*	*21.9*	*20.2*	*16.7*	*14.0*	*13.2*
75°	473.6	43.9	29.8	28.1	23.7	19.3	18.4	16.7	14.0	11.4	11.4
77.5°	314.0	31.6	22.8	21.0	17.5	14.9	14.0	12.3	10.5	8.8	8.8
80°	115.8	21.0	16.7	14.9	13.2	12.3	10.5	8.8	7.0	7.0	6.1
82.5°	23.7	14.0	12.3	10.5	9.6	8.8	7.0	6.1	5.3	5.3	5.3
85°	9.6	8.8	7.0	7.0	7.0	6.1	5.3	5.3	4.4	4.4	3.5
87.5°	6.1	5.3	5.3	4.4	4.4	3.5	3.5	3.5	3.5	3.5	3.5
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

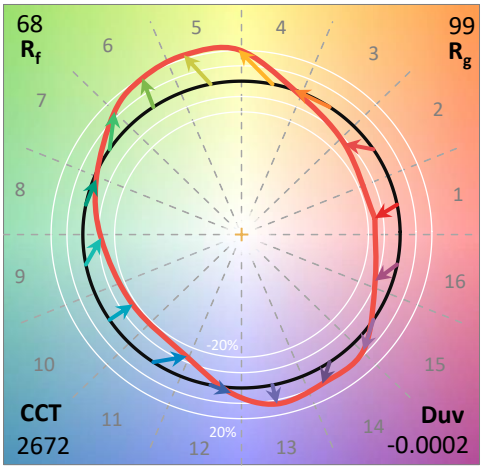
Test Information

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

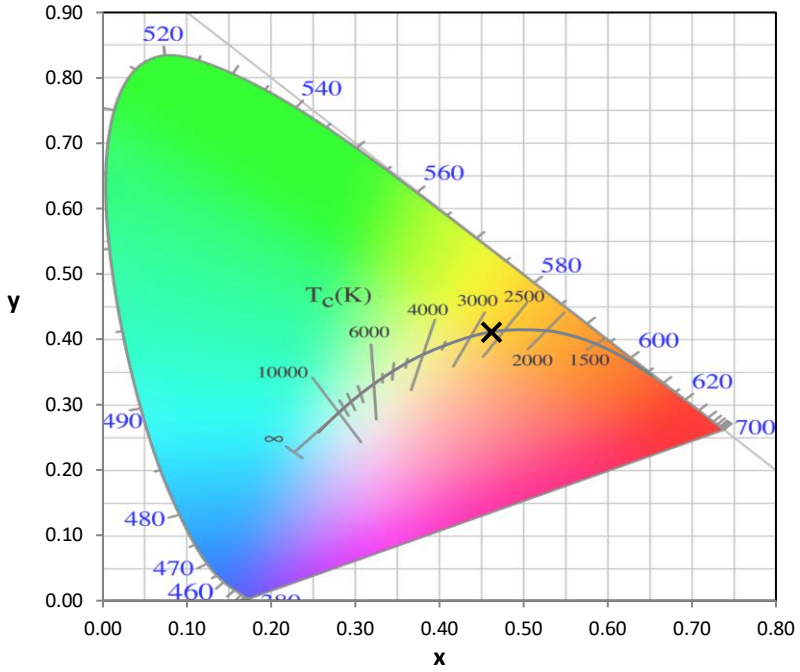
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

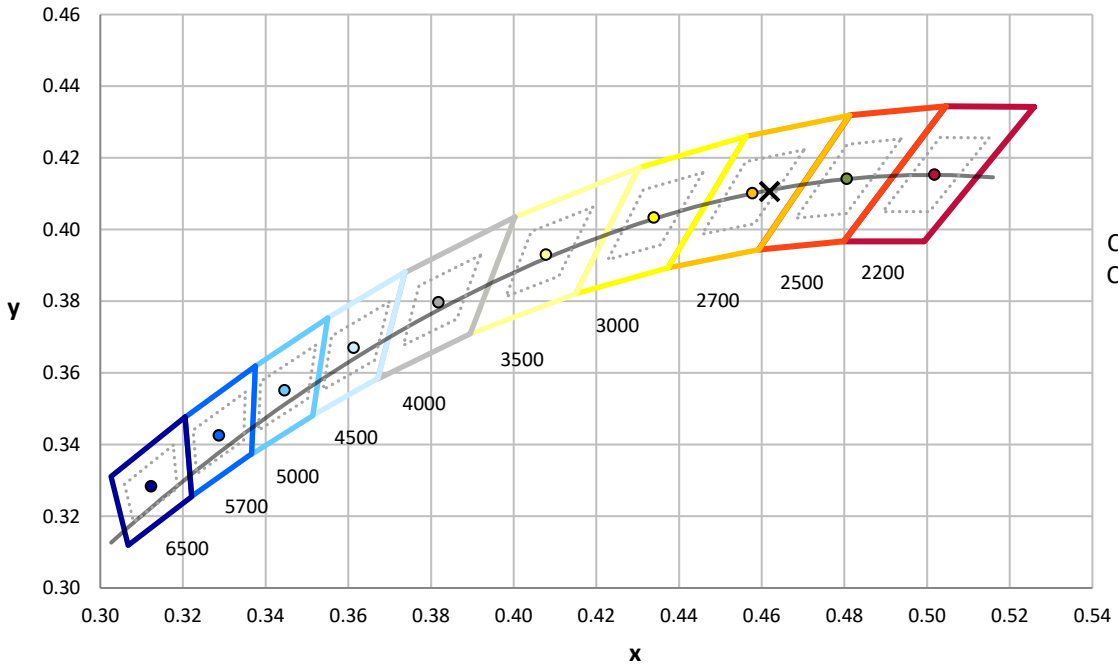
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

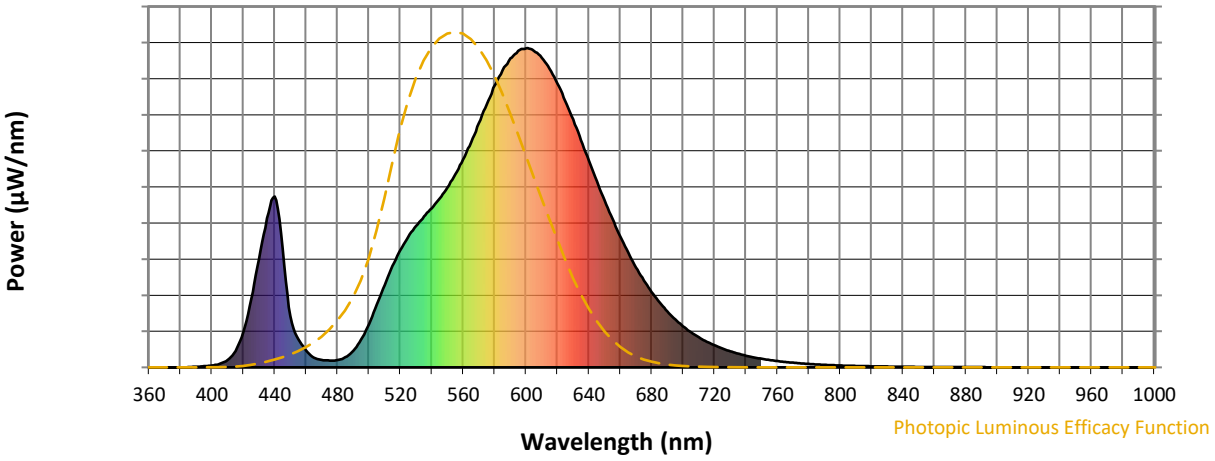


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

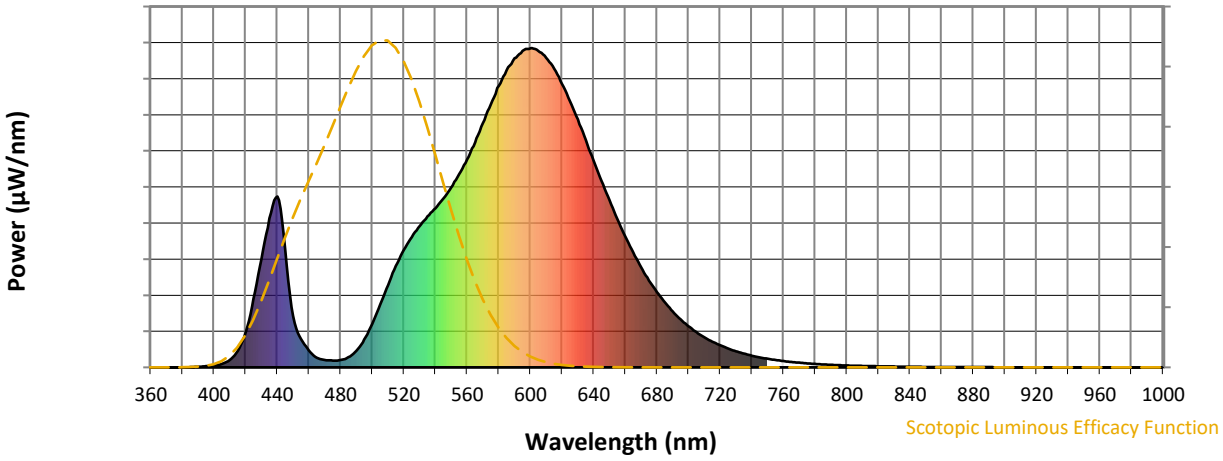


Photopic Lumens: NR

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

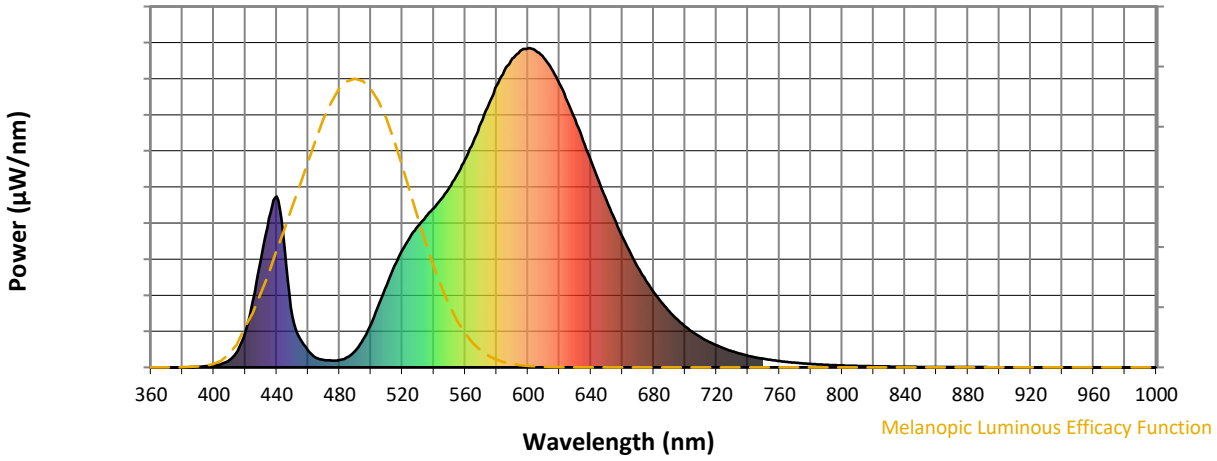


Scotopic Lumens: NR **S/P: 1.02**

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			

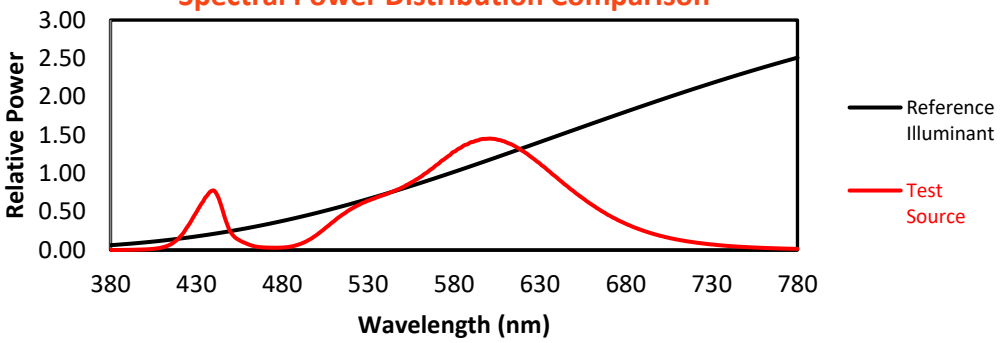
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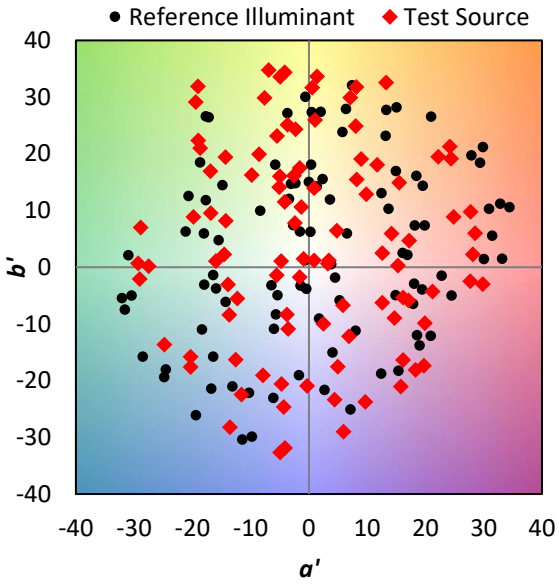
Summary

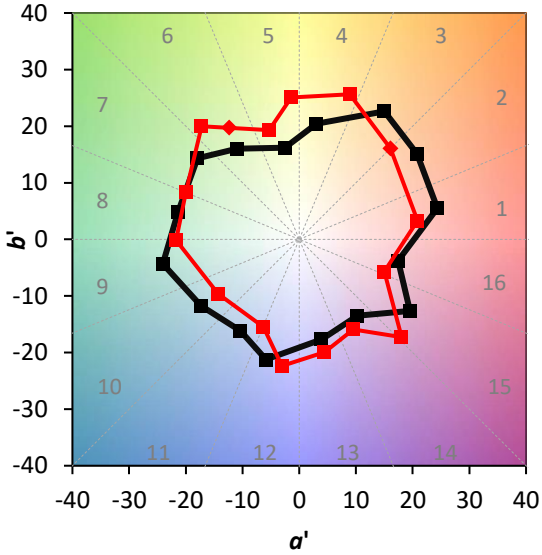
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

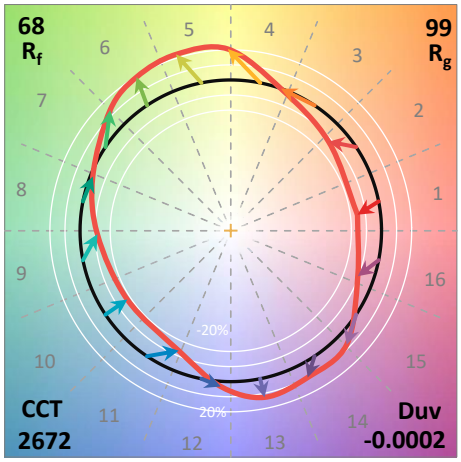
Spectral Power Distribution Comparison

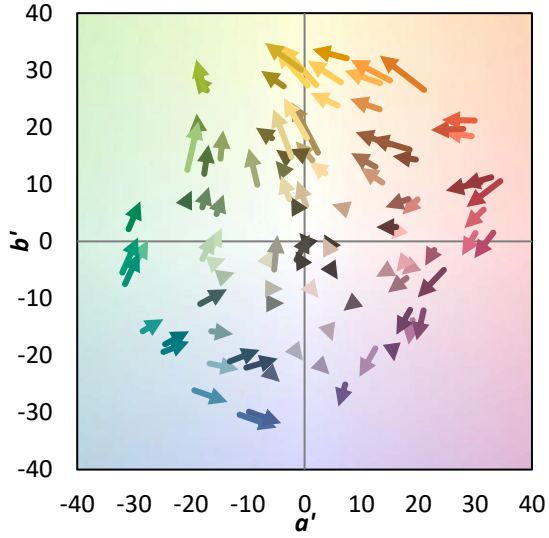


Color Vector Graphics







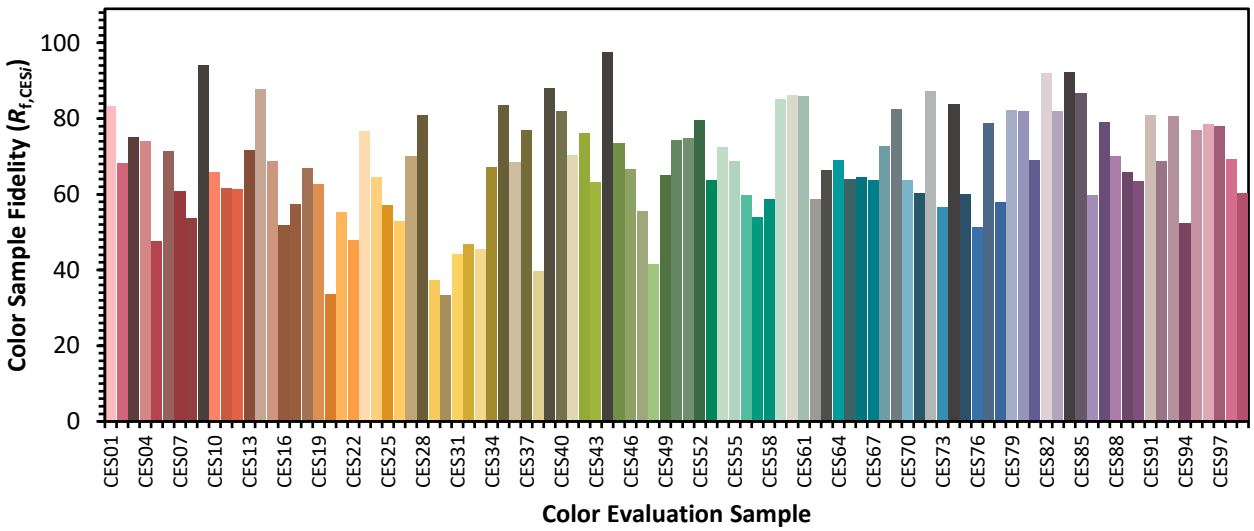


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Individual Sample Fidelity Index ($R_{f,i}$)

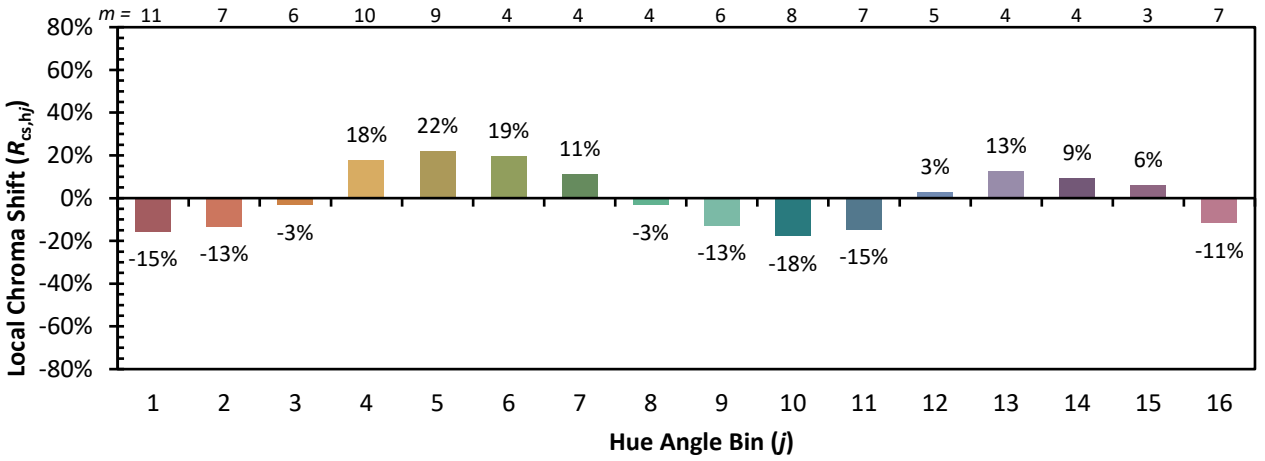
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

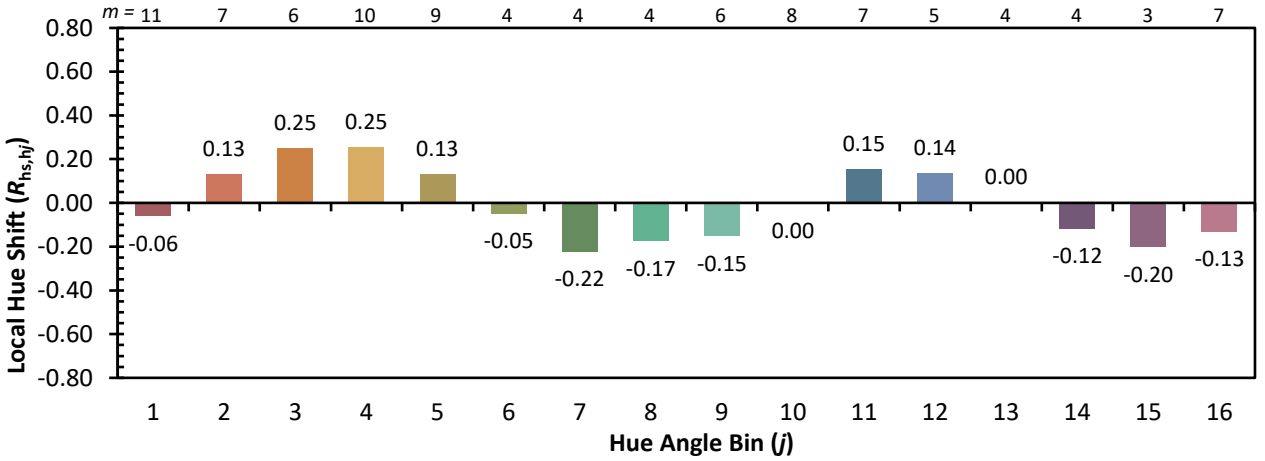


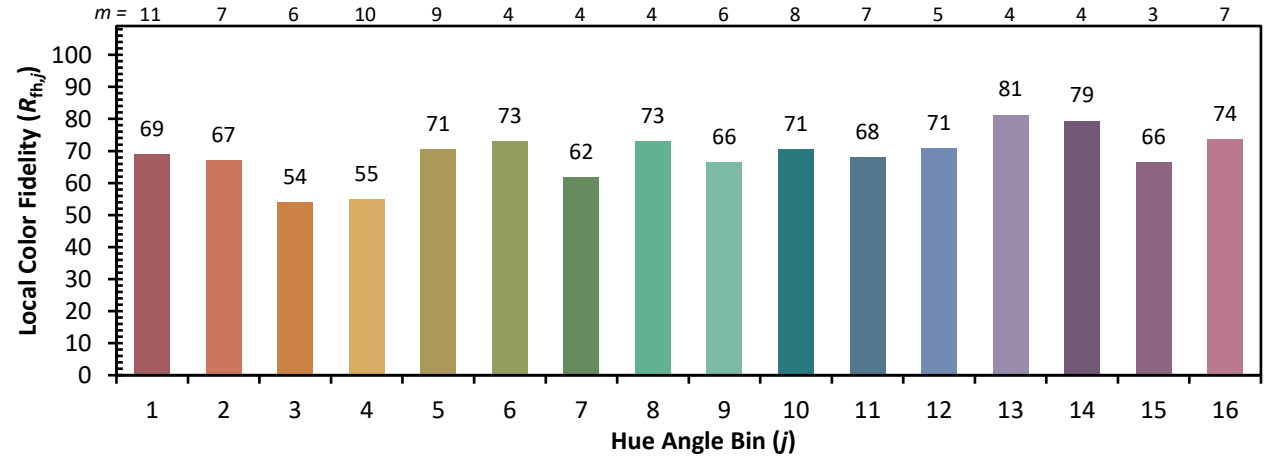
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Color Rendition by Hue-Angle Bin



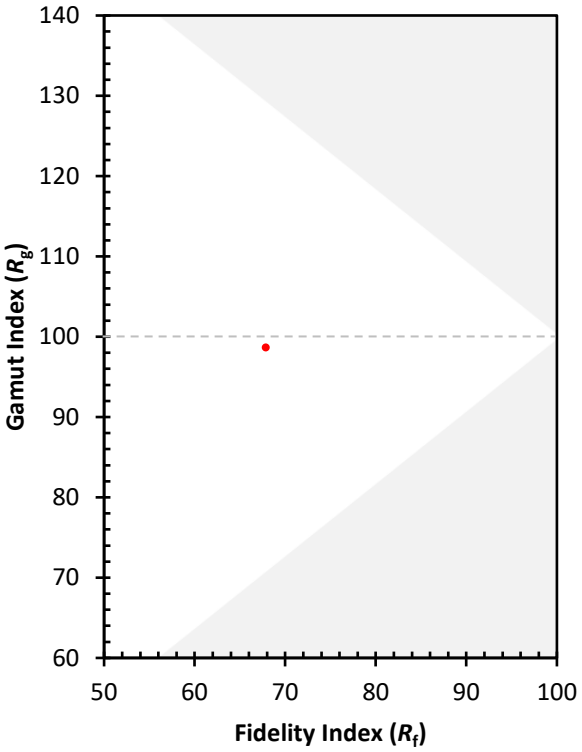


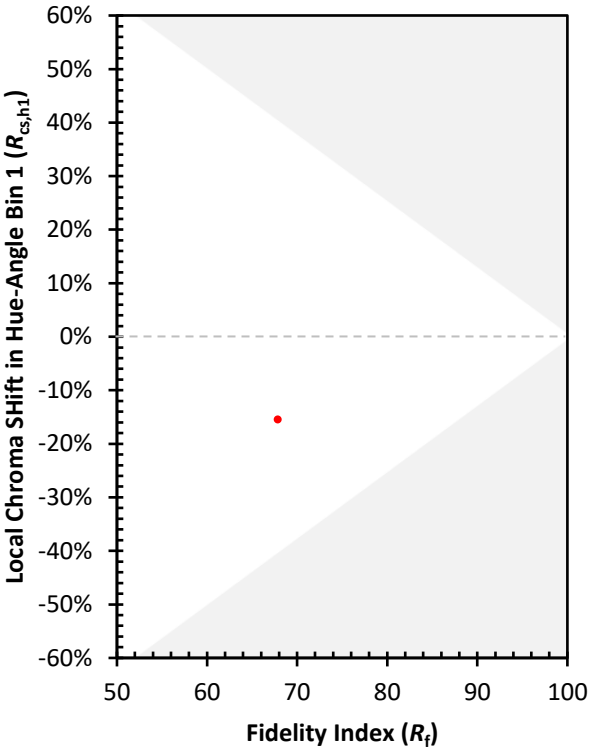


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Measure Comparisons





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