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: P1366855

Luminaire Tested: **GSS-SB1A-727-U-T3R-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:	P1366855
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY 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:	3025.2 lumens
Efficiency:	N/A
Efficacy:	97.6 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

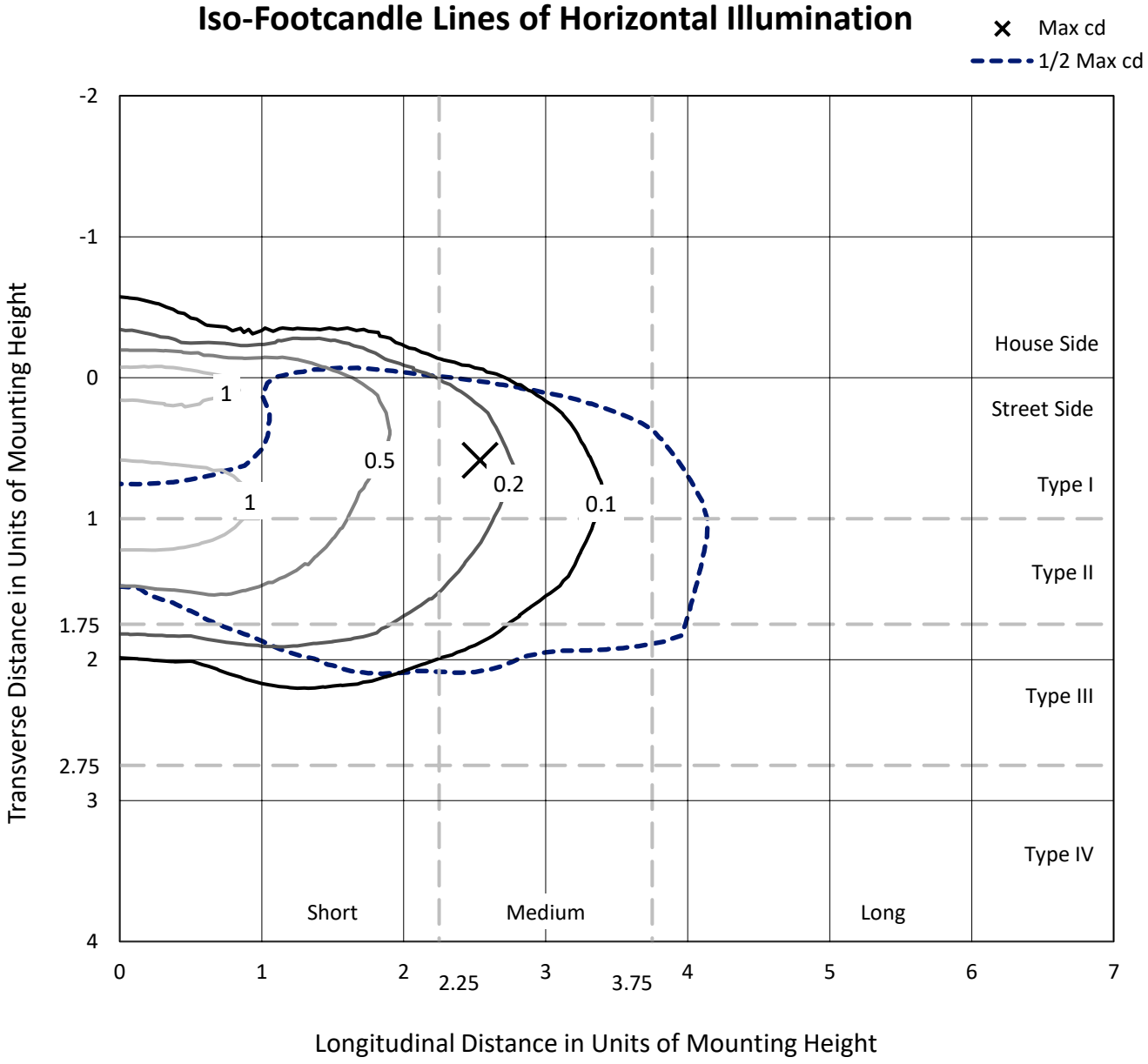
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366855
CATALOG NUMBER: GSS-SB1A-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



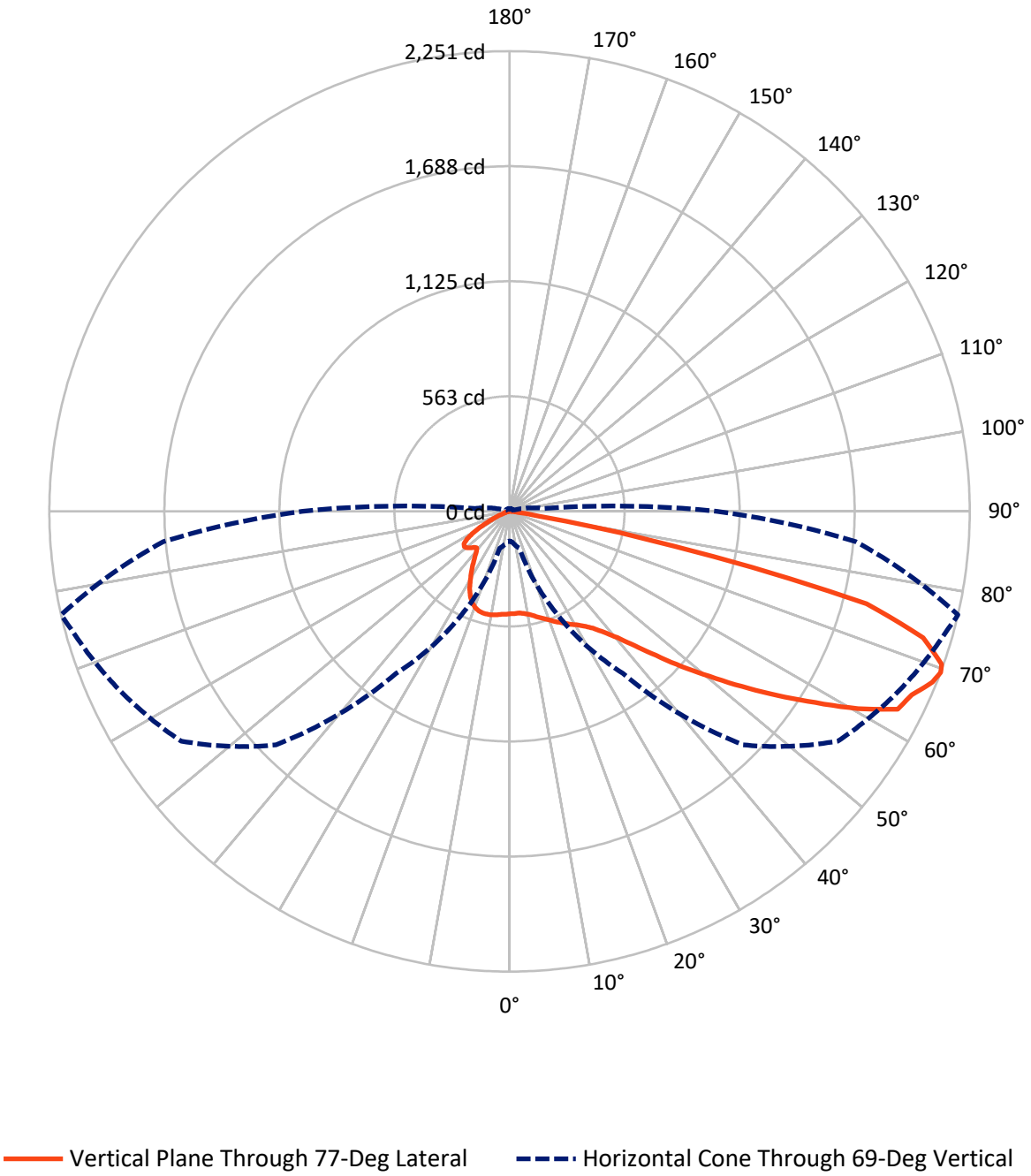
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366855
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Luminous Intensity Polar Plot



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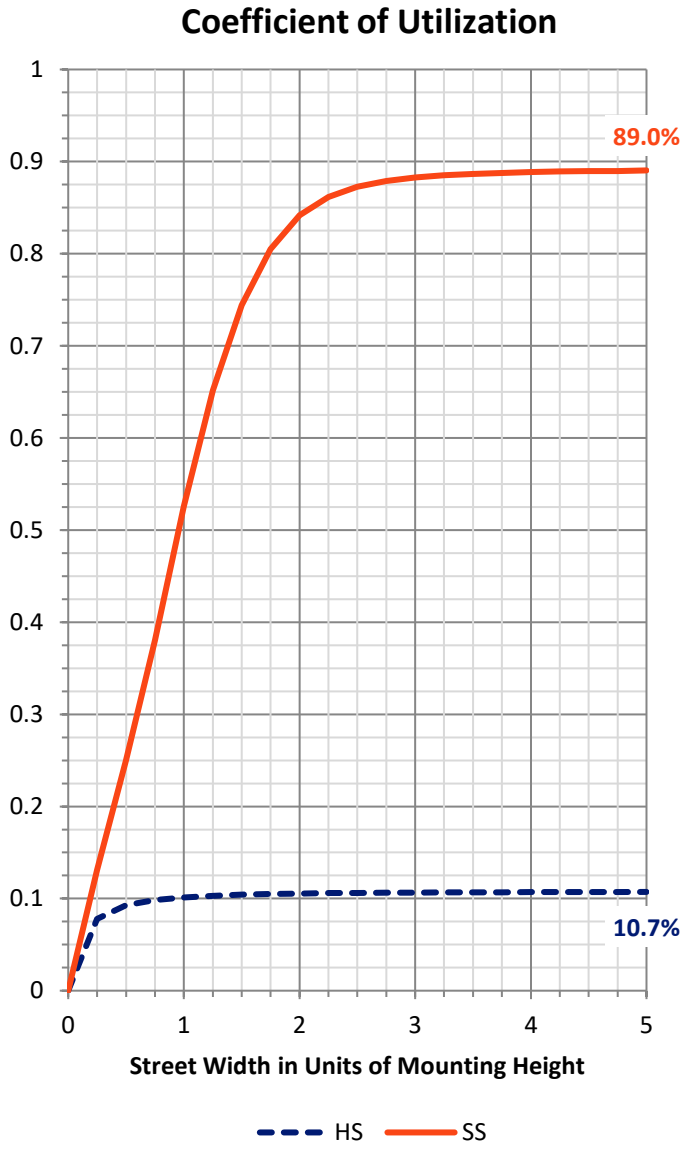
REPORT NUMBER: P1366855
CATALOG NUMBER: GSS-SB1A-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	327.0	0.0	327.0
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	2698.2	0.0	2698.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	3025.2	0.0	3025.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.8	1.4
10°-20°	101.6	3.4
20°-30°	156.7	5.2
30°-40°	278.4	9.2
40°-50°	537.8	17.8
50°-60°	781.4	25.8
60°-70°	749.8	24.8
70°-80°	363.4	12.0
80°-90°	13.3	0.4
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°	3025.2	100.0
0°-180°	3025.2	100.0



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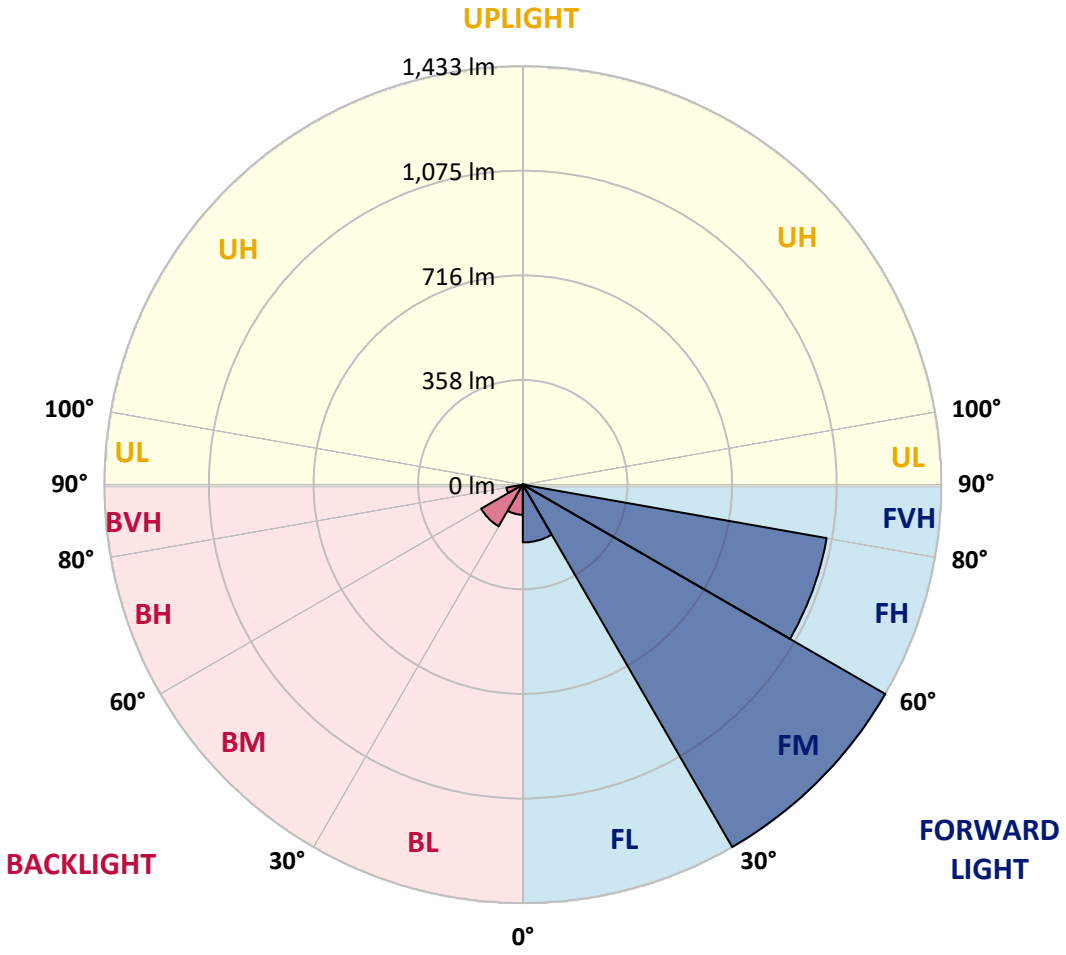
Scaled Data Report

REPORT NUMBER: P1366855
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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°)	197.9	6.5			
FM	(30°-60°)	1432.9	47.4			
FH	(60°-80°)	1056.2	34.9			G1/1800
FVH	(80°-90°)	11.2	0.4			G1/100
BL	(0°-30°)	103.2	3.4	B0/110		
BM	(30°-60°)	164.7	5.4	B0/220		
BH	(60°-80°)	57.0	1.9	B0/110		G0/110
BVH	(80°-90°)	2.1	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: P1366855
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	*500.8*	500.8
2.5°	481.5	483.3	480.6	482.4	485.0	486.8	491.1	492.9	499.0	*500.8*	502.5
5°	457.8	459.6	459.6	463.1	467.5	472.7	479.7	486.8	498.2	*499.0*	506.9
7.5°	429.8	428.9	431.5	438.5	447.3	460.4	472.7	485.0	501.7	*504.3*	518.3
10°	393.8	393.8	399.1	408.7	422.7	444.7	465.7	484.1	506.1	*512.2*	530.6
12.5°	373.6	374.5	377.1	385.0	405.2	430.6	458.7	488.5	517.5	*523.6*	549.0
15°	365.7	366.6	370.1	378.0	393.8	423.6	456.9	493.8	529.7	*537.6*	568.3
17.5°	366.6	365.7	368.4	374.5	390.3	419.2	458.7	502.5	542.9	*552.5*	588.5
20°	371.9	371.9	371.9	376.3	391.2	419.2	464.0	514.8	559.6	*568.3*	613.1
22.5°	381.5	379.8	380.6	382.4	396.4	424.5	471.8	528.0	576.2	*586.7*	635.9
25°	388.5	387.7	387.7	391.2	404.3	429.8	479.7	548.2	594.6	*604.3*	659.5
27.5°	432.4	428.0	414.0	402.6	413.1	441.2	491.1	565.7	613.9	*624.5*	681.5
30°	570.1	563.1	520.1	458.7	432.4	454.3	506.1	584.1	635.0	*643.7*	709.5
32.5°	777.1	768.3	701.6	584.1	496.4	480.6	526.2	606.0	658.7	*668.3*	742.9
35°	993.7	982.3	916.5	783.2	632.3	539.4	556.9	634.1	691.1	*701.6*	790.2
37.5°	1153.3	1145.4	1098.9	988.4	806.9	650.8	607.8	674.4	736.7	*748.1*	855.1
40°	1285.7	1280.5	1266.4	1174.4	1003.3	812.1	693.7	736.7	799.0	*811.3*	934.0
42.5°	1401.5	1399.8	1405.9	1364.7	1223.5	999.0	823.5	827.9	884.1	*897.2*	1034.0
45°	1497.1	1498.0	1522.5	1542.7	1449.8	1203.3	973.5	936.7	986.7	*1004.2*	1142.8
47.5°	1591.0	1583.9	1628.7	1672.5	1639.2	1410.3	1128.8	1059.5	1113.0	*1133.1*	1263.8
50°	1604.1	1606.7	1683.9	1756.7	1785.7	1605.9	1297.1	1197.2	1247.2	*1266.4*	1392.7
52.5°	1529.6	1545.3	1662.0	1795.3	1871.6	1778.6	1472.6	1344.5	1389.2	*1422.6*	1525.2
55°	1165.6	1202.4	1584.8	1753.2	1885.6	1895.3	1634.8	1484.8	1548.0	*1588.3*	1649.7
57.5°	1013.9	1024.4	1234.0	1665.5	1838.3	1957.6	1771.6	1625.2	1719.9	*1764.6*	1776.0
60°	870.9	876.2	1037.5	1526.1	1756.7	1932.1	1886.5	1789.2	1906.7	*1958.4*	1883.9
62.5°	512.2	553.4	734.1	1229.6	1655.0	1898.8	1974.2	1958.4	2083.9	*2130.3*	1897.0
65°	259.6	282.4	392.0	911.2	1478.7	1880.4	2054.0	2054.0	2117.2	*2161.9*	1800.6
67.5°	168.4	177.2	221.0	677.1	1148.9	1811.1	2020.7	2055.8	2181.2	*2230.3*	1761.1
69°	*144.7*	*150.9*	*187.7*	*561.3*	*967.4*	*1614.6*	*1959.3*	*2093.5*	*2220.7*	*2250.5*	*1698.8*
70°	129.8	135.1	171.0	489.4	840.2	1362.0	1924.2	2104.9	2214.5	*2241.7*	1635.7
72.5°	90.3	91.2	127.2	289.4	532.4	865.6	1561.1	2012.8	2115.4	*2115.4*	1441.0
75°	37.7	44.7	71.9	127.2	221.9	479.7	756.0	1716.4	1835.6	*1804.1*	1110.3
77.5°	29.8	35.1	62.3	70.2	80.7	198.2	268.4	1004.2	875.3	*826.2*	363.1
80°	21.9	25.4	52.6	47.4	29.8	57.9	66.7	228.9	164.0	*143.8*	55.3
82.5°	9.6	12.3	40.3	29.8	16.7	18.4	24.6	48.2	47.4	*42.1*	22.8
85°	5.3	7.9	17.5	10.5	7.0	7.0	9.6	14.9	13.2	*13.2*	9.6
87.5°	0.0	0.0	0.9	0.9	1.8	2.6	3.5	5.3	6.1	*6.1*	6.1
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: P1366855
CATALOG NUMBER: GSS-SB1A-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8	500.8
2.5°	502.5	503.4	503.4	500.8	498.2	494.7	488.5	485.0	483.3	481.5	480.6
5°	506.9	508.7	504.3	492.9	478.9	459.6	442.0	428.0	415.7	413.1	410.5
7.5°	518.3	520.1	506.9	478.0	442.0	409.6	374.5	349.9	329.8	325.4	326.3
10°	533.2	535.0	507.8	457.8	403.4	348.2	299.9	257.9	230.7	224.5	216.6
12.5°	554.3	552.5	505.2	432.4	354.3	276.3	211.4	165.8	143.0	128.9	131.6
15°	574.5	570.1	499.9	400.8	292.1	197.3	133.3	107.9	100.0	99.1	99.1
17.5°	599.0	588.5	490.3	359.6	221.0	132.4	100.9	95.6	93.8	94.7	93.8
20°	621.8	602.5	474.5	307.8	158.7	101.7	93.8	91.2	90.3	89.5	89.5
22.5°	646.4	613.9	450.8	248.2	114.0	93.0	89.5	86.8	84.2	83.3	83.3
25°	670.1	621.8	419.2	188.6	93.8	87.7	83.3	79.8	77.2	75.4	75.4
27.5°	690.2	624.5	379.8	137.7	86.0	82.4	76.3	71.9	68.4	67.5	67.5
30°	713.9	623.6	331.5	103.5	80.7	75.4	68.4	62.3	59.6	60.5	60.5
32.5°	738.5	627.1	283.3	86.8	75.4	67.5	57.9	52.6	50.9	50.9	51.7
35°	770.0	632.3	237.7	81.6	70.2	57.9	49.1	43.0	42.1	43.9	43.9
37.5°	811.3	638.5	193.8	80.7	65.8	50.0	40.3	36.8	36.0	36.8	36.8
40°	869.1	657.8	152.6	80.7	62.3	44.7	34.2	32.5	32.5	32.5	32.5
42.5°	951.6	701.6	124.5	79.8	60.5	41.2	30.7	28.9	28.9	29.8	29.8
45°	1040.2	768.3	115.8	77.2	58.8	41.2	28.9	27.2	28.1	28.1	28.1
47.5°	1125.2	835.8	118.4	72.8	57.0	42.1	28.1	26.3	26.3	26.3	26.3
50°	1200.7	883.2	122.8	66.7	53.5	41.2	28.1	24.6	25.4	25.4	25.4
52.5°	1279.6	903.4	124.5	57.9	48.2	39.5	28.1	23.7	23.7	24.6	24.6
55°	1346.3	897.2	117.5	49.1	42.1	36.8	26.3	22.8	22.8	22.8	22.8
57.5°	1402.4	852.5	95.6	41.2	36.0	30.7	24.6	21.9	21.9	21.9	21.9
60°	1422.6	740.2	70.2	35.1	28.9	25.4	22.8	21.0	20.2	20.2	19.3
62.5°	1345.4	571.0	48.2	29.8	24.6	21.9	20.2	19.3	18.4	16.7	15.8
65°	1199.8	392.9	35.1	24.6	21.0	18.4	18.4	17.5	14.9	13.2	12.3
67.5°	1089.3	241.2	28.1	20.2	17.5	15.8	15.8	15.8	14.0	11.4	11.4
69°	*1013.0*	*167.5*	*25.4*	*18.4*	*15.8*	*14.0*	*14.0*	*14.9*	*13.2*	*10.5*	*10.5*
70°	947.2	131.6	23.7	16.7	14.0	13.2	13.2	14.0	12.3	9.6	9.6
72.5°	790.2	64.9	20.2	14.0	11.4	10.5	11.4	11.4	10.5	7.9	7.9
75°	576.2	38.6	16.7	11.4	8.8	7.9	9.6	9.6	7.9	6.1	6.1
77.5°	186.8	22.8	13.2	9.6	7.9	7.0	7.9	7.0	6.1	4.4	4.4
80°	39.5	14.0	9.6	7.0	6.1	5.3	5.3	4.4	4.4	3.5	3.5
82.5°	17.5	10.5	7.0	6.1	4.4	4.4	3.5	3.5	2.6	2.6	2.6
85°	8.8	7.0	5.3	4.4	3.5	3.5	2.6	2.6	2.6	2.6	2.6
87.5°	6.1	5.3	4.4	2.6	2.6	2.6	1.8	1.8	1.8	1.8	1.8
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

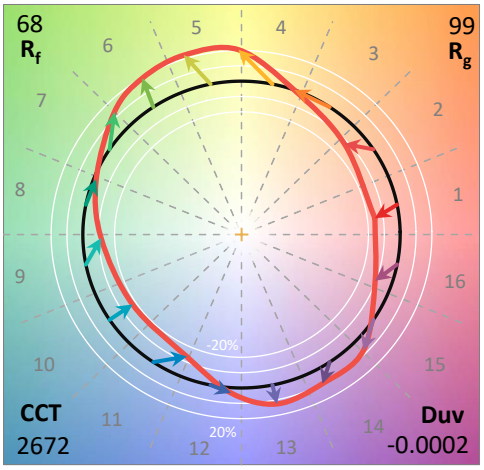
Test Information

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

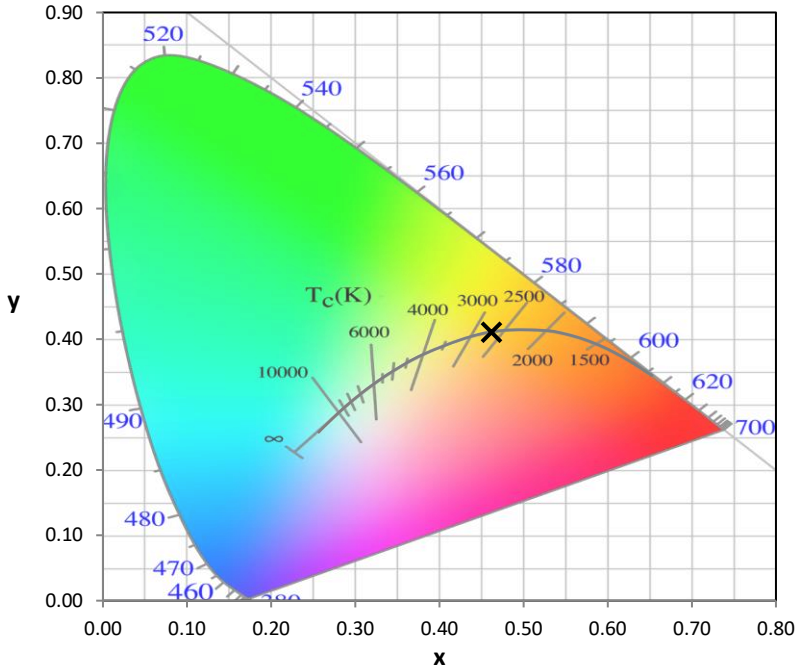
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

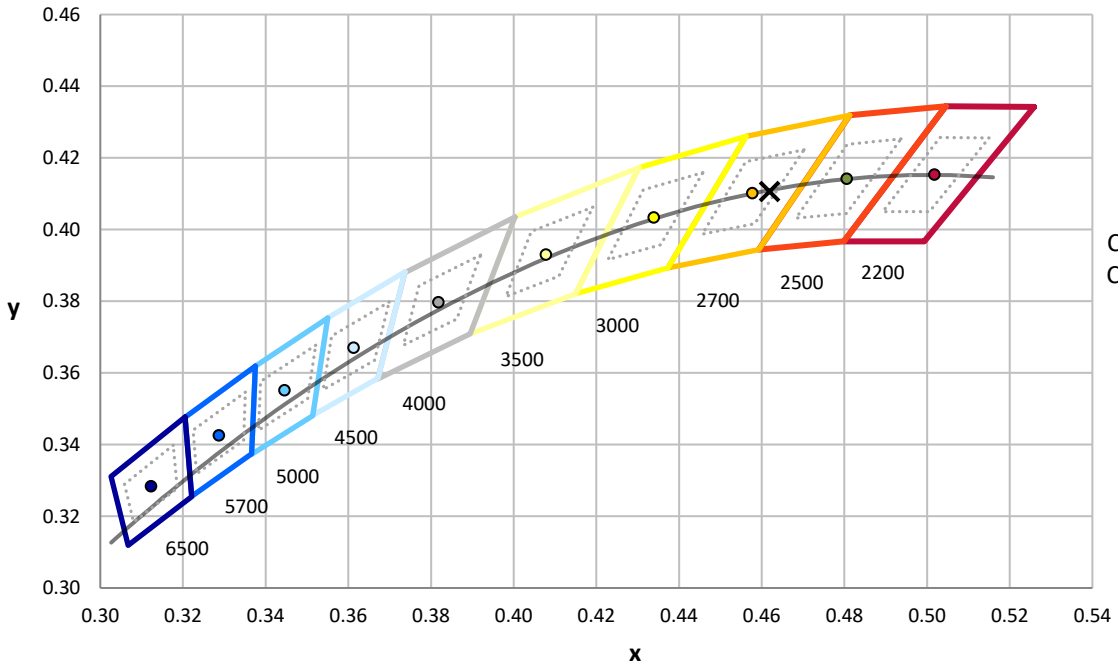
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

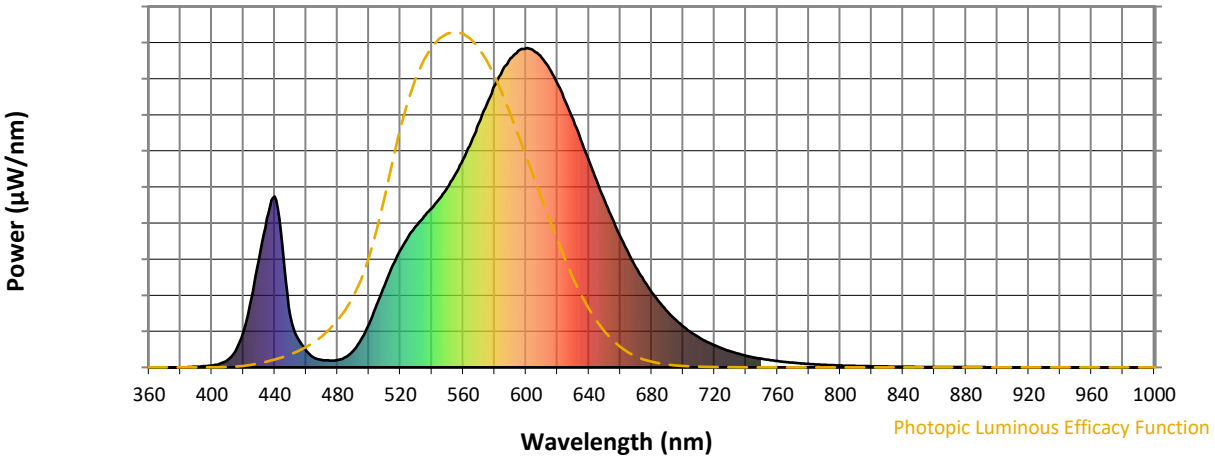


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

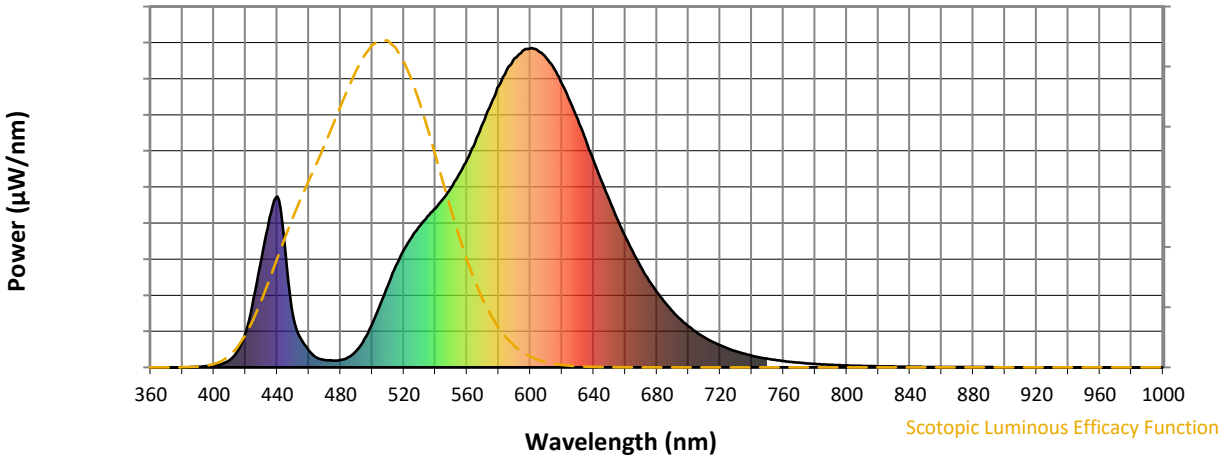


Photopic Lumens: NR

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

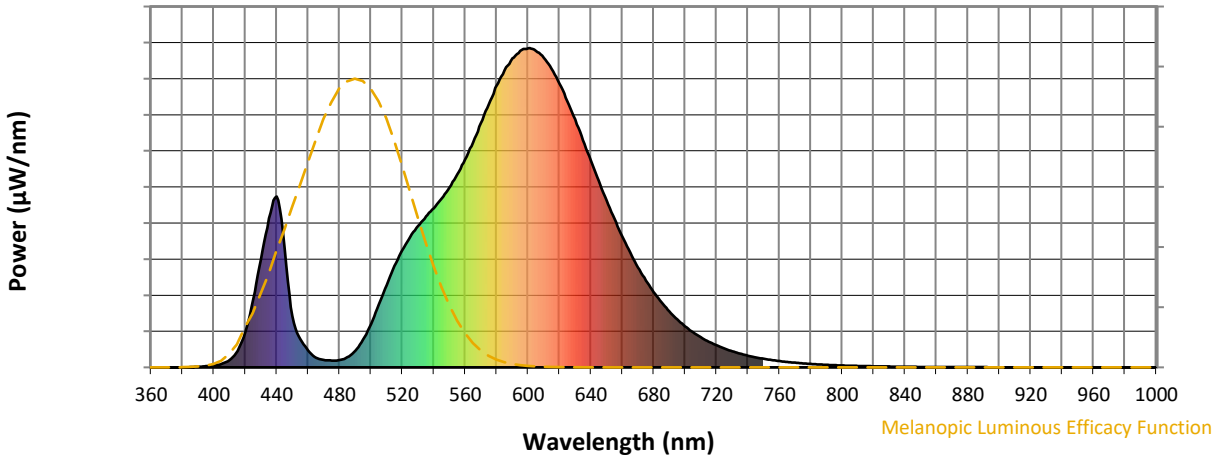


Scotopic Lumens: NR **S/P: 1.02**

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			

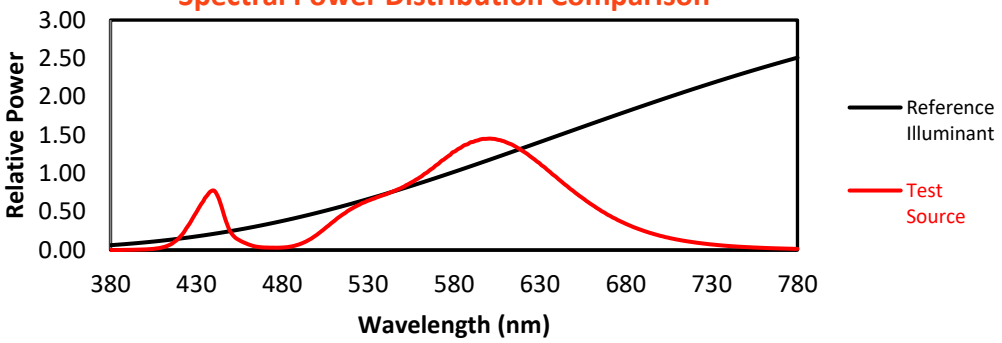
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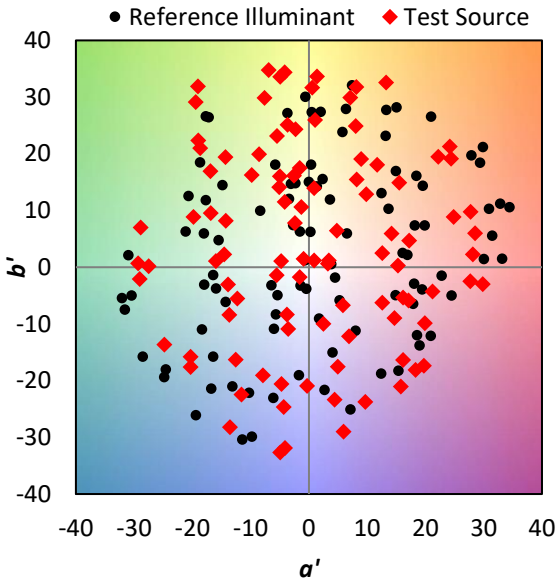
Summary

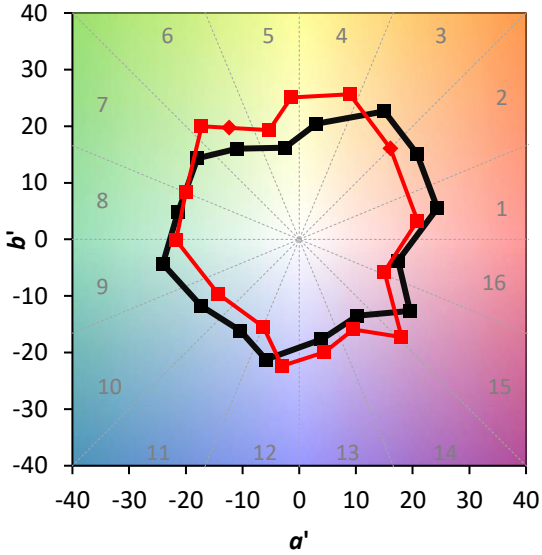
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

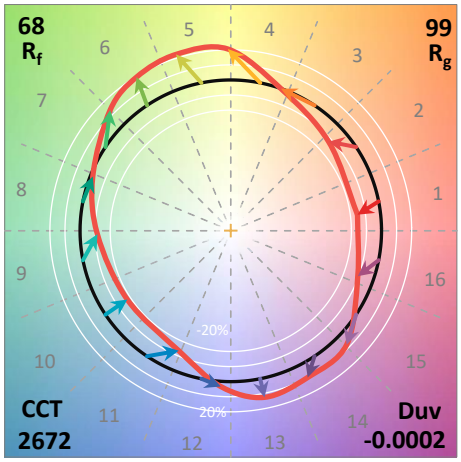
Spectral Power Distribution Comparison

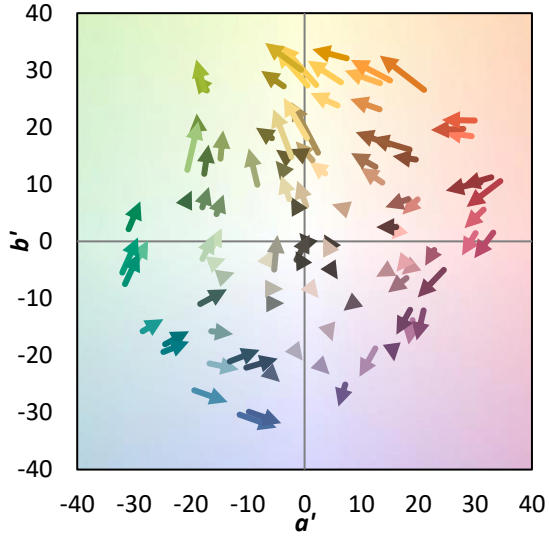


Color Vector Graphics







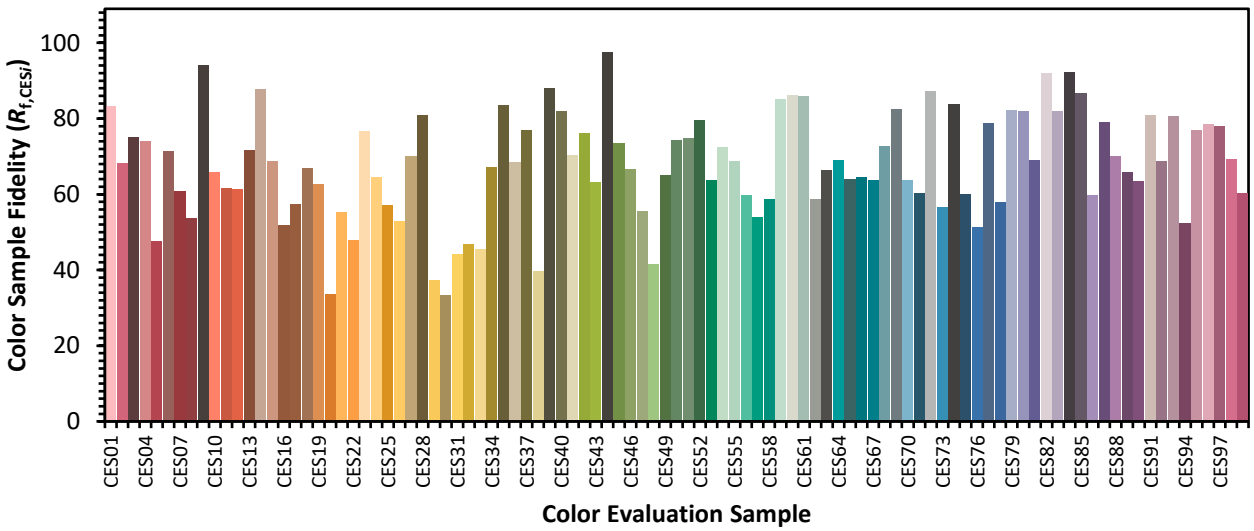


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Individual Sample Fidelity Index ($R_{f,i}$)

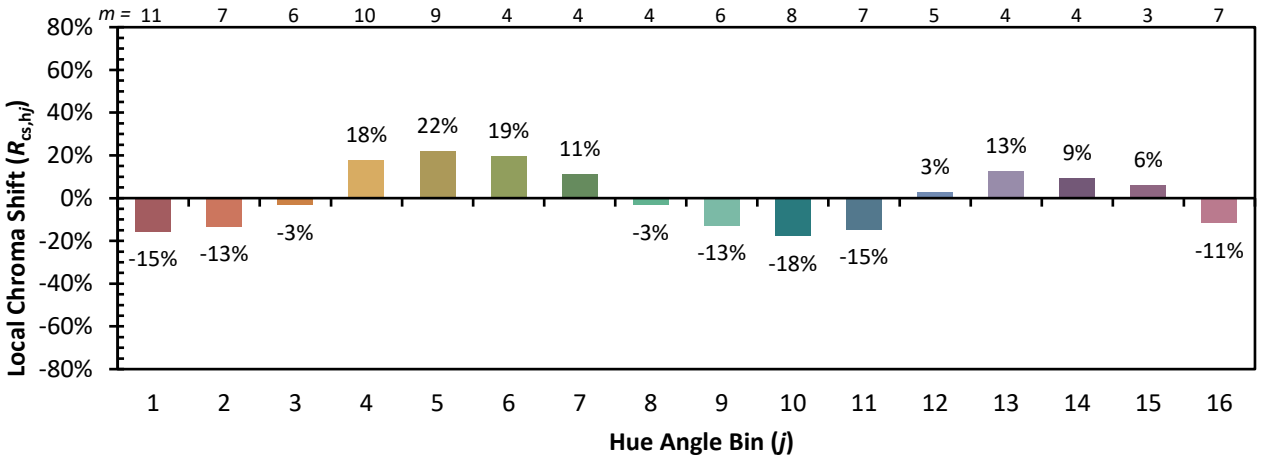
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

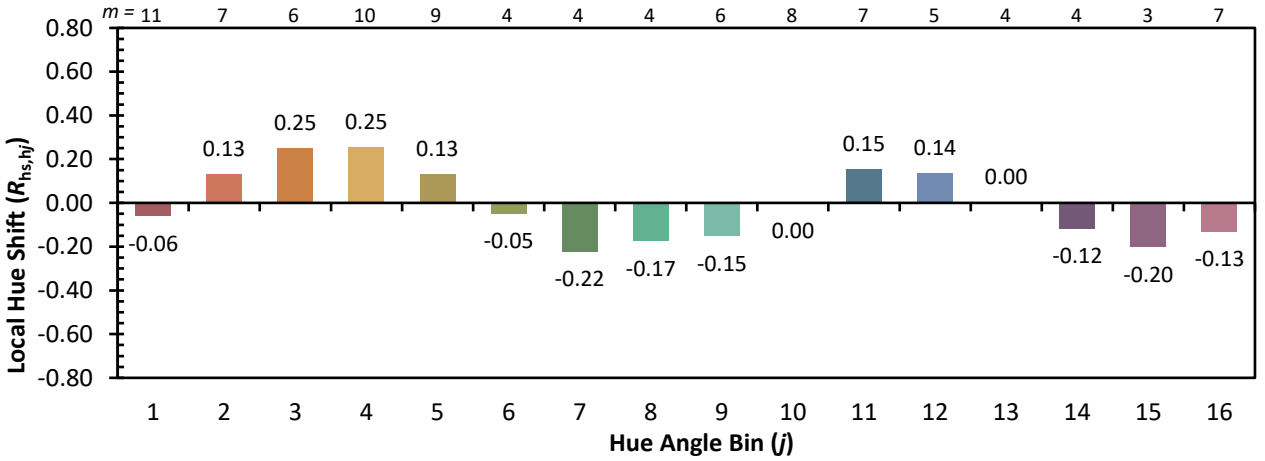


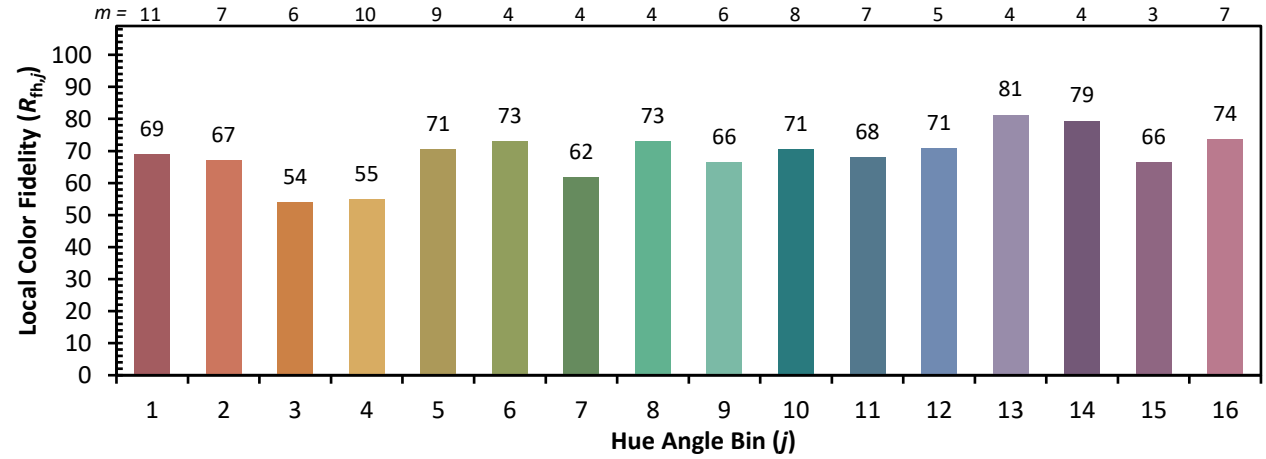
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Color Rendition by Hue-Angle Bin



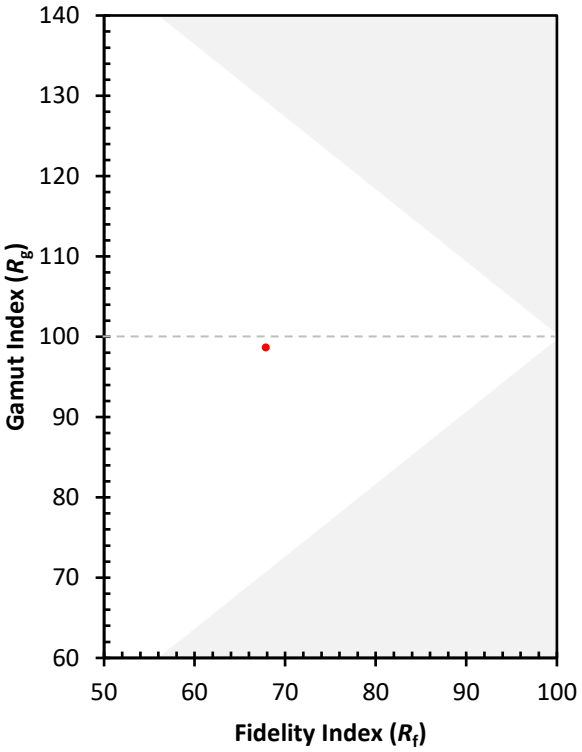


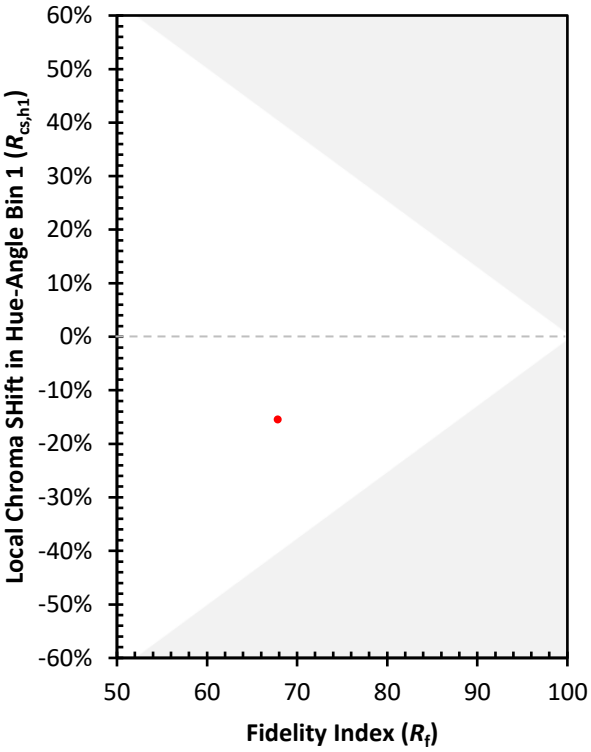


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Measure Comparisons





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