Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500726

Luminaire Tested: GSS-SB1B-827-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500726
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4473.8 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

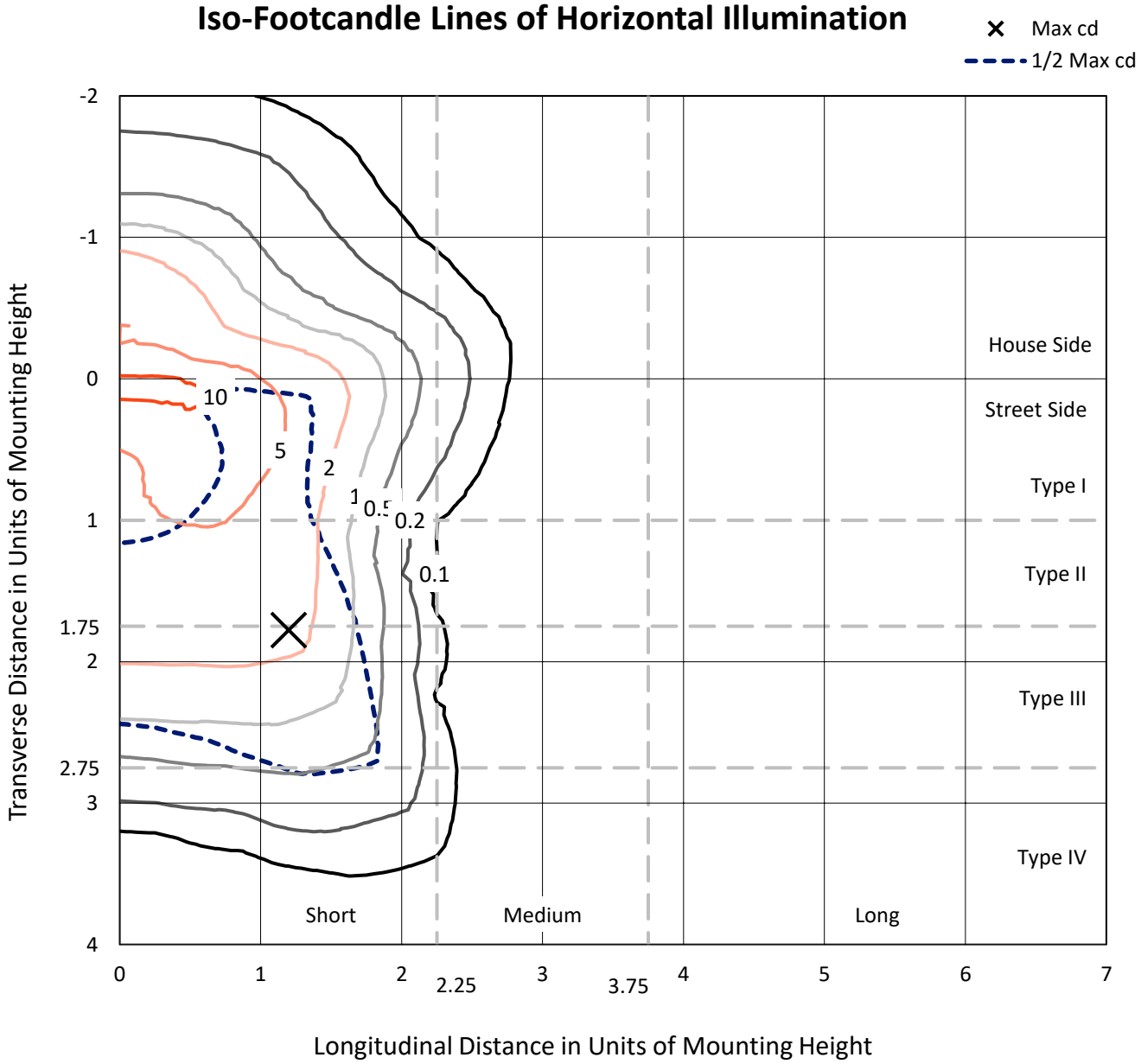
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500726
CATALOG NUMBER: GSS-SB1B-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



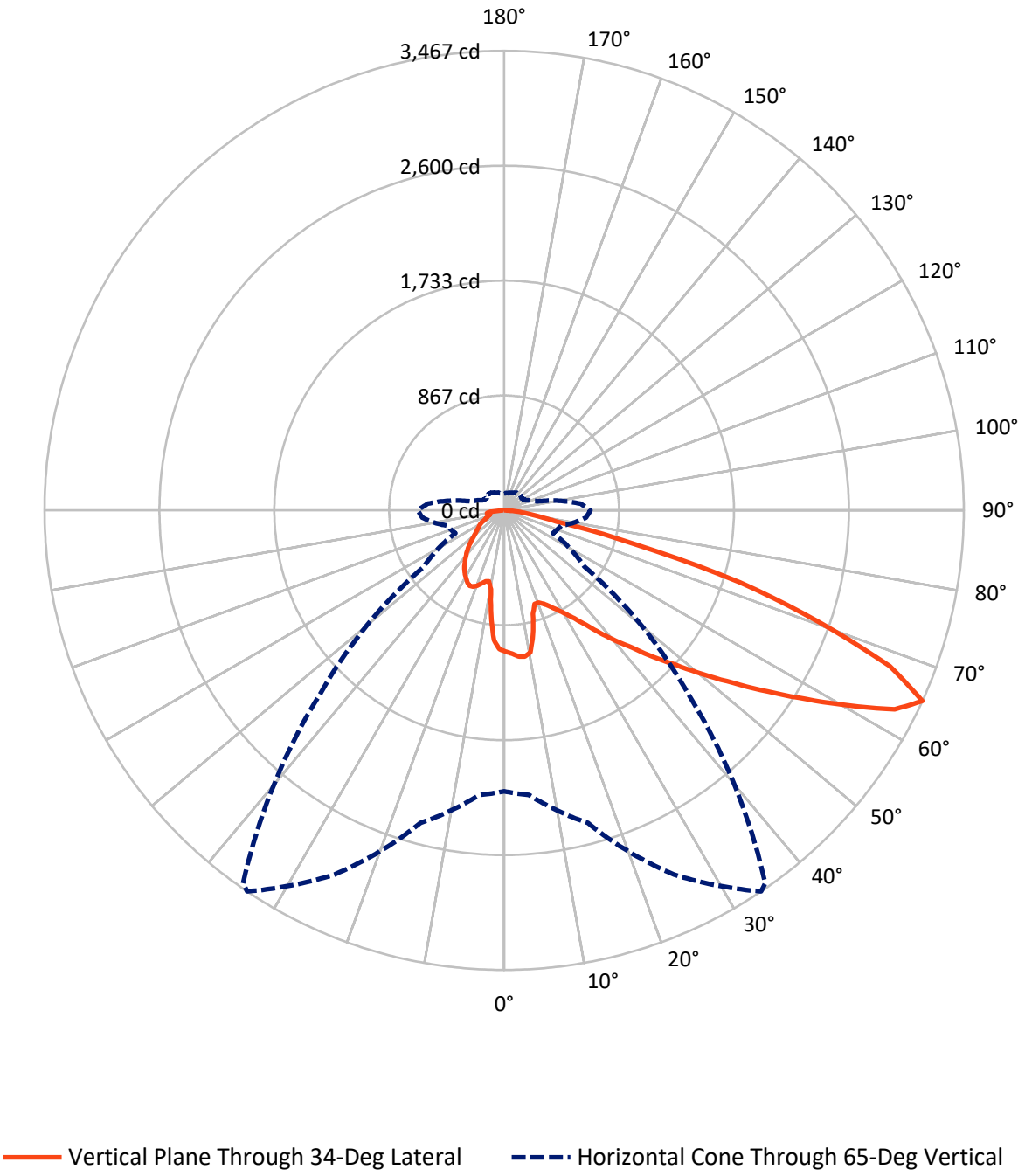
Based on 10 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500726
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Luminous Intensity Polar Plot



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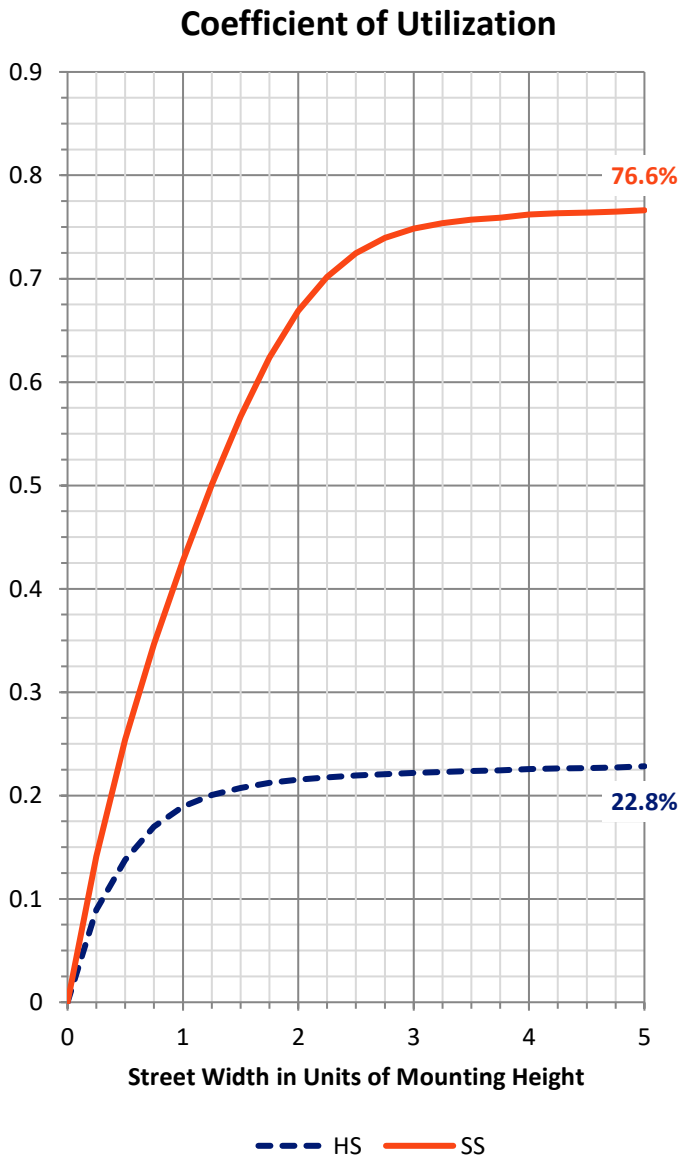
REPORT NUMBER: P1500726
CATALOG NUMBER: GSS-SB1B-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1040.9	0.0	1040.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	3433.0	0.0	3433.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	4473.8	0.0	4473.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.9	2.1
10°-20°	241.3	5.4
20°-30°	400.1	8.9
30°-40°	601.7	13.4
40°-50°	842.9	18.8
50°-60°	1062.8	23.8
60°-70°	914.1	20.4
70°-80°	271.8	6.1
80°-90°	43.4	1.0
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°	4473.8	100.0
0°-180°	4473.8	100.0



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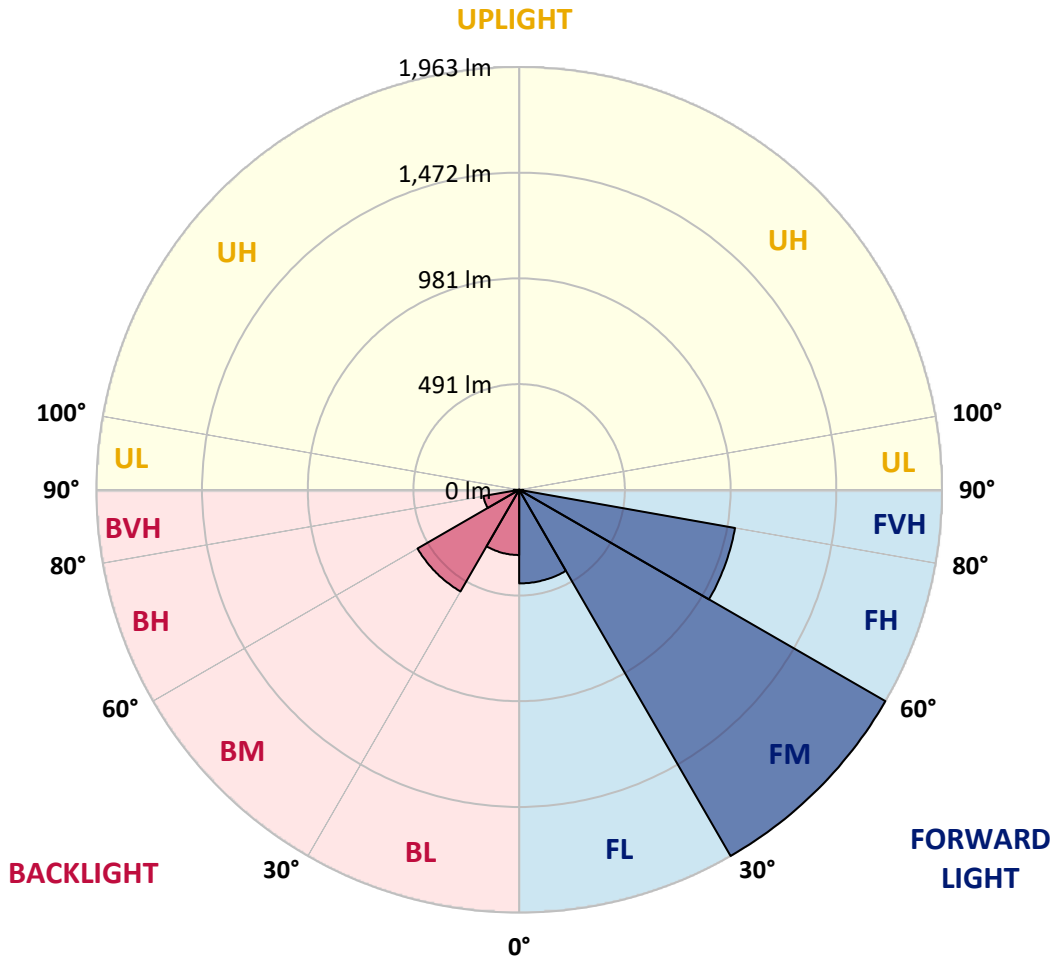
Scaled Data Report

REPORT NUMBER: P1500726
CATALOG NUMBER: GSS-SB1B-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	434.4	9.7			
FM	(30°-60°)	1962.8	43.9			
FH	(60°-80°)	1017.4	22.7			G1/1800
FVH	(80°-90°)	18.3	0.4			G1/100
BL	(0°-30°)	302.8	6.8	B1/500		
BM	(30°-60°)	544.5	12.2	B1/1000		
BH	(60°-80°)	168.5	3.8	B1/500		G1/500
BVH	(80°-90°)	25.0	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7
2.5°	1083.9	1090.0	1082.9	1079.9	1080.9	1081.9	1076.8	1077.9	1071.8	1071.8	1066.7
5°	1107.2	1108.2	1104.2	1107.2	1106.2	1105.2	1105.2	1104.2	1091.0	1088.0	1082.9
7.5°	1094.1	1098.1	1100.1	1111.3	1114.3	1120.4	1124.5	1126.5	1116.3	1108.2	1095.1
10°	973.5	976.6	999.9	1050.5	1089.0	1096.1	1133.6	1154.8	1147.8	1143.7	1121.4
12.5°	778.0	783.1	809.4	875.2	965.4	984.7	1104.2	1176.1	1192.3	1193.3	1160.9
15°	693.9	693.9	702.0	739.5	812.4	827.6	1003.9	1182.2	1239.9	1247.0	1207.5
17.5°	676.7	675.7	680.7	703.0	741.5	750.6	888.4	1150.8	1296.7	1308.8	1258.2
20°	675.7	672.6	682.8	708.1	741.5	749.6	834.7	1096.1	1341.2	1379.7	1308.8
22.5°	676.7	676.7	690.9	727.3	765.8	772.9	844.9	1050.5	1377.7	1453.7	1362.5
25°	687.8	685.8	706.1	750.6	803.3	808.4	886.4	1048.5	1409.1	1536.8	1427.3
27.5°	706.1	707.1	734.4	788.1	847.9	858.0	944.1	1092.0	1447.6	1627.9	1490.2
30°	744.6	745.6	778.0	832.7	901.6	914.8	1011.0	1156.9	1502.3	1726.2	1558.0
32.5°	788.1	793.2	832.7	896.5	970.5	977.6	1093.0	1254.1	1584.4	1824.5	1631.0
35°	861.1	866.1	910.7	977.6	1059.6	1069.7	1193.3	1366.6	1684.7	1923.7	1687.7
37.5°	955.3	959.3	1002.9	1083.9	1171.1	1181.2	1304.8	1486.1	1786.0	2002.7	1738.3
40°	1067.7	1076.8	1123.4	1202.5	1290.6	1296.7	1426.3	1601.6	1895.4	2057.4	1758.6
42.5°	1190.3	1199.4	1247.0	1334.1	1415.2	1433.4	1558.0	1724.2	1984.5	2081.8	1742.4
45°	1347.3	1345.3	1389.9	1481.0	1576.3	1583.4	1698.8	1825.5	2038.2	2061.5	1726.2
47.5°	1537.8	1539.8	1568.2	1642.1	1740.4	1756.6	1845.7	1912.6	2069.6	2045.3	1708.0
50°	1752.5	1757.6	1781.9	1835.6	1940.9	1952.1	1978.4	1973.4	2088.8	2010.8	1715.0
52.5°	1967.3	1970.3	2002.7	2059.5	2161.8	2169.9	2112.1	2020.0	2016.9	1872.1	1699.8
55°	2143.6	2142.5	2200.3	2287.4	2412.0	2406.9	2243.8	1984.5	1792.0	1656.3	1632.0
57.5°	2296.5	2302.6	2377.6	2528.5	2685.5	2681.5	2384.7	1797.1	1463.8	1401.0	1521.6
60°	2434.3	2448.5	2589.3	2815.2	2988.4	2964.1	2410.0	1514.5	1138.6	1097.1	1302.7
62.5°	2374.5	2400.9	2626.8	3067.4	3305.5	3251.8	2254.0	1173.1	770.9	733.4	920.8
65°	2119.2	2154.7	2441.4	3031.0	3466.6	3433.1	1970.3	737.5	406.2	445.7	620.0
67.5°	1779.9	1822.4	2132.4	2723.0	3136.3	3064.4	1530.7	388.0	189.4	293.8	384.9
70°	975.5	1080.9	1541.8	2315.8	2512.3	2412.0	885.4	183.4	137.8	183.4	230.0
72.5°	366.7	392.0	668.6	1557.0	1860.9	1737.3	336.3	118.5	115.5	135.7	166.1
75°	176.3	188.4	290.7	708.1	1016.1	947.2	165.1	88.1	99.3	106.4	120.5
77.5°	105.4	113.5	181.3	411.3	400.1	367.7	101.3	67.9	80.0	76.0	70.9
80°	62.8	69.9	110.4	234.0	241.1	213.7	61.8	47.6	55.7	48.6	43.6
82.5°	36.5	39.5	57.7	105.4	153.0	140.8	35.5	28.4	40.5	32.4	24.3
85°	18.2	19.2	26.3	45.6	76.0	57.7	15.2	13.2	19.2	14.2	8.1
87.5°	4.1	4.1	4.1	5.1	7.1	7.1	2.0	1.0	1.0	1.0	1.0
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: P1500726
CATALOG NUMBER: GSS-SB1B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7	1063.7
2.5°	1065.7	1067.7	1060.6	1052.5	1050.5	1044.4	1046.5	1042.4	1036.3	1037.3	1038.3
5°	1075.8	1071.8	1057.6	1039.4	1023.2	1004.9	983.6	959.3	942.1	935.0	941.1
7.5°	1084.9	1080.9	1056.6	1016.1	961.4	885.4	806.4	734.4	684.8	666.6	670.6
10°	1110.3	1094.1	1049.5	961.4	830.7	686.8	606.8	562.2	547.0	538.9	539.9
12.5°	1143.7	1121.4	1036.3	866.1	668.6	577.4	549.1	538.9	533.9	531.8	533.9
15°	1184.2	1149.8	1004.9	746.6	593.6	558.2	552.1	553.1	553.1	554.1	554.1
17.5°	1219.7	1166.0	948.2	660.5	578.4	568.3	574.4	579.4	579.4	580.5	579.4
20°	1252.1	1174.1	875.2	624.0	581.5	586.5	600.7	605.8	606.8	605.8	605.8
22.5°	1286.5	1179.2	802.3	603.8	588.6	603.8	619.0	626.0	628.1	629.1	630.1
25°	1320.0	1169.0	742.5	587.6	585.5	606.8	624.0	633.1	635.2	635.2	636.2
27.5°	1353.4	1166.0	702.0	566.3	571.3	588.6	608.8	621.0	629.1	630.1	631.1
30°	1391.9	1156.9	663.5	537.9	539.9	561.2	582.5	603.8	620.0	627.1	627.1
32.5°	1418.2	1147.8	629.1	507.5	507.5	529.8	556.1	582.5	605.8	620.0	623.0
35°	1443.6	1139.6	598.7	477.1	478.1	499.4	526.8	555.1	584.5	601.7	609.8
37.5°	1456.7	1131.5	577.4	453.8	449.8	472.1	490.3	513.6	545.0	573.4	580.5
40°	1459.8	1131.5	575.4	437.6	420.4	445.7	453.8	470.0	498.4	528.8	539.9
42.5°	1439.5	1120.4	585.5	427.5	390.0	408.2	417.4	425.5	443.7	469.0	478.1
45°	1415.2	1105.2	594.6	413.3	352.5	366.7	380.9	381.9	390.0	396.1	402.2
47.5°	1394.9	1089.0	578.4	387.0	314.0	324.2	339.4	339.4	335.3	323.2	319.1
50°	1411.1	1094.1	551.1	349.5	278.6	285.7	301.9	292.8	283.6	258.3	255.3
52.5°	1425.3	1113.3	518.7	313.0	248.2	255.3	271.5	257.3	239.1	218.8	215.8
55°	1402.0	1114.3	458.9	272.5	226.9	233.0	248.2	231.0	213.7	201.6	199.6
57.5°	1332.1	1083.9	396.1	241.1	208.7	214.8	228.9	211.7	195.5	194.5	199.6
60°	1178.1	977.6	338.3	220.8	191.5	198.6	212.7	194.5	173.2	164.1	167.1
62.5°	889.4	751.7	289.7	197.5	175.3	184.4	194.5	165.1	146.9	142.8	138.8
65°	*650.4*	*577.4*	*260.3*	*179.3*	*160.1*	*171.2*	*163.1*	*146.9*	*134.7*	*130.7*	*128.7*
67.5°	420.4	392.0	223.9	162.1	145.9	155.0	143.8	135.7	122.6	120.5	123.6
70°	257.3	266.4	187.4	142.8	131.7	129.7	131.7	123.6	109.4	112.4	116.5
72.5°	182.3	196.5	161.1	124.6	112.4	108.4	117.5	112.4	102.3	105.4	109.4
75°	130.7	145.9	132.7	102.3	95.2	93.2	109.4	112.4	105.4	107.4	110.4
77.5°	77.0	93.2	94.2	79.0	71.9	83.1	116.5	129.7	124.6	118.5	115.5
80°	49.6	55.7	66.9	50.7	50.7	71.9	127.6	158.0	135.7	120.5	118.5
82.5°	25.3	29.4	43.6	32.4	30.4	53.7	125.6	150.9	149.9	133.7	130.7
85°	7.1	9.1	20.3	14.2	12.2	28.4	94.2	113.5	101.3	74.0	75.0
87.5°	1.0	1.0	0.0	0.0	1.0	4.1	11.1	2.0	2.0	2.0	2.0
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

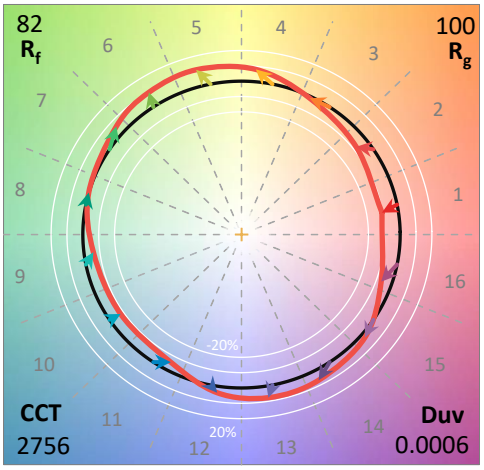
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

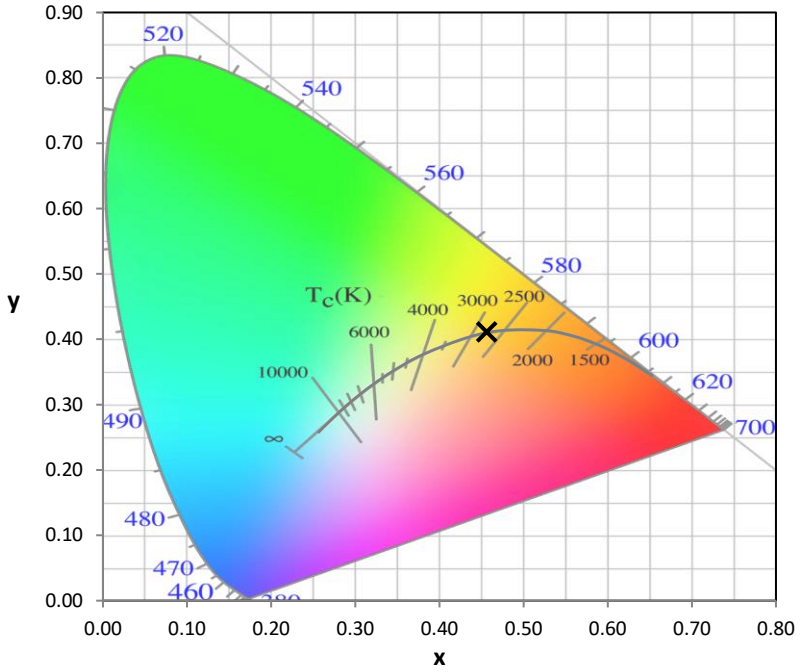
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

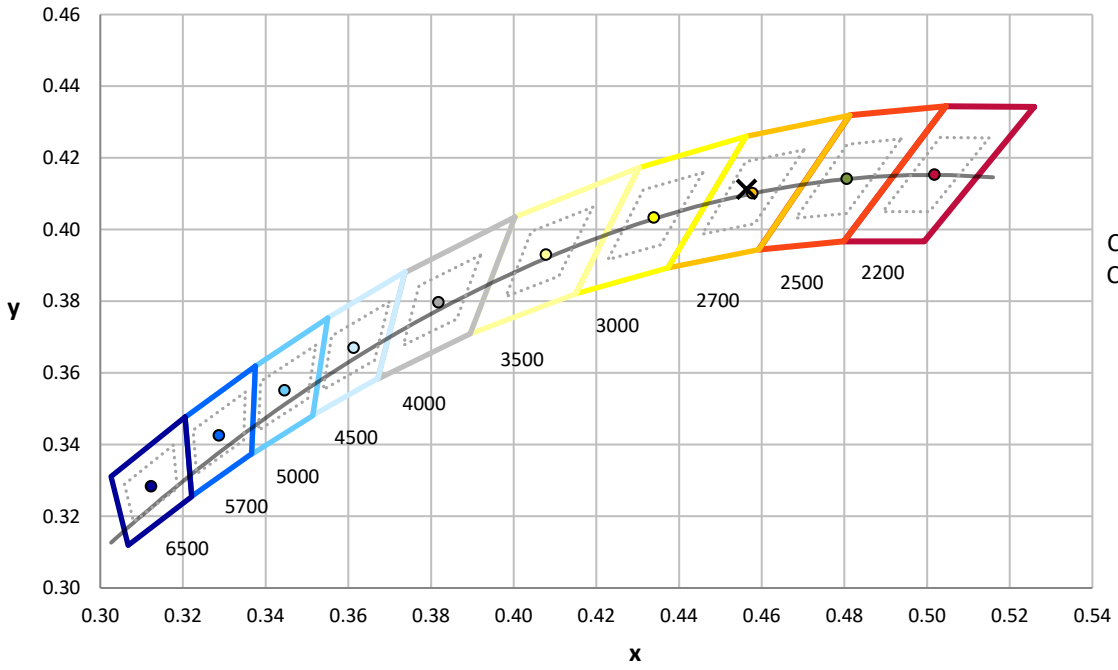
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

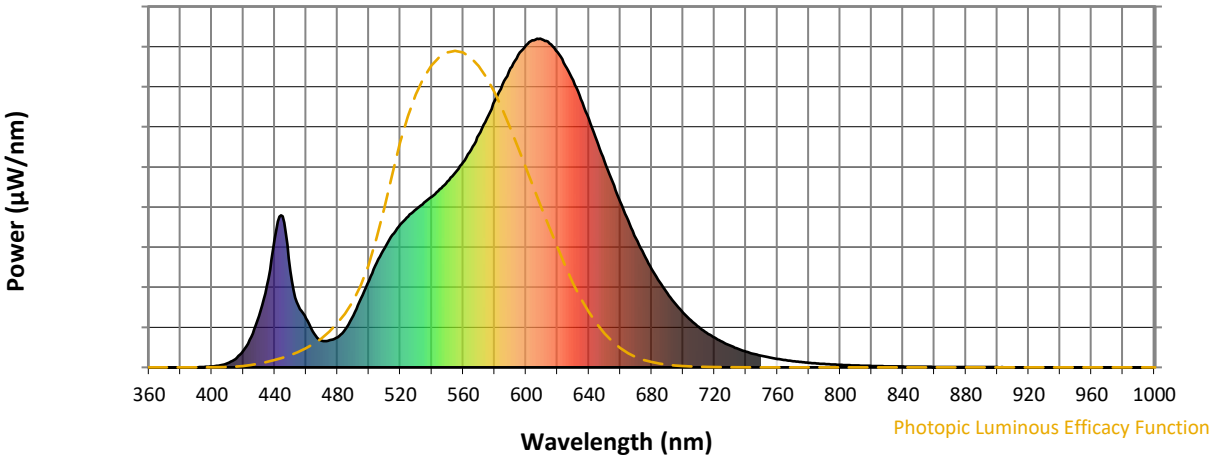


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

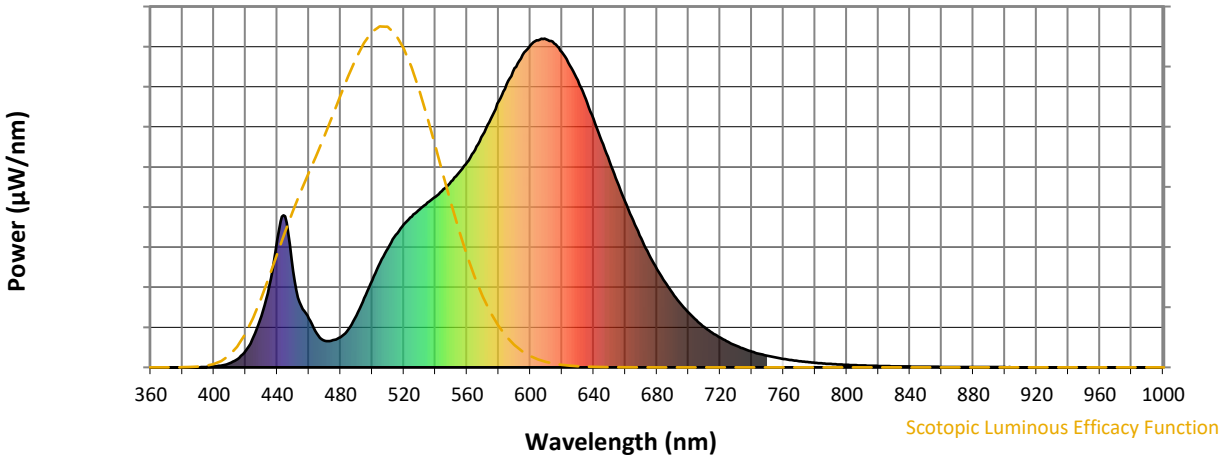


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

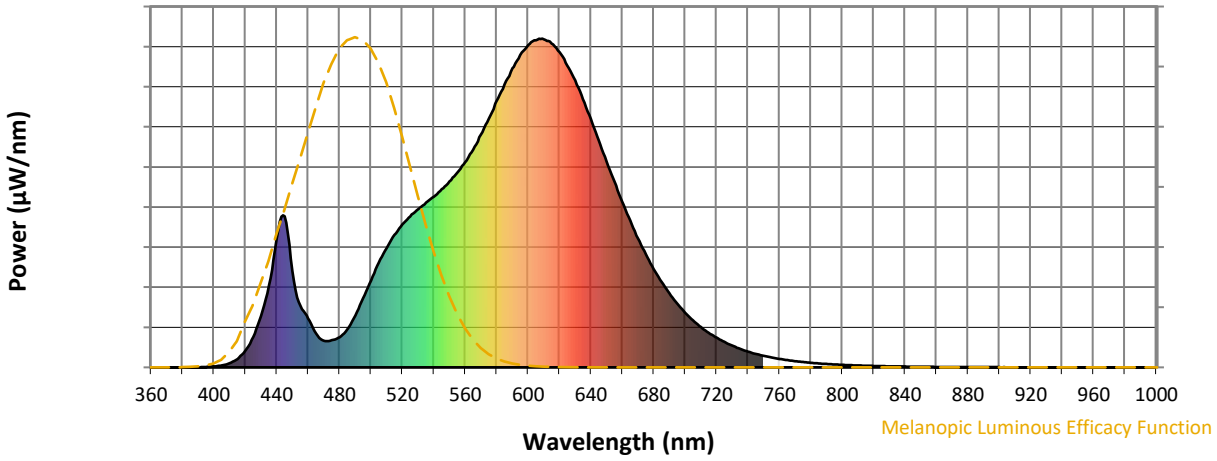


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

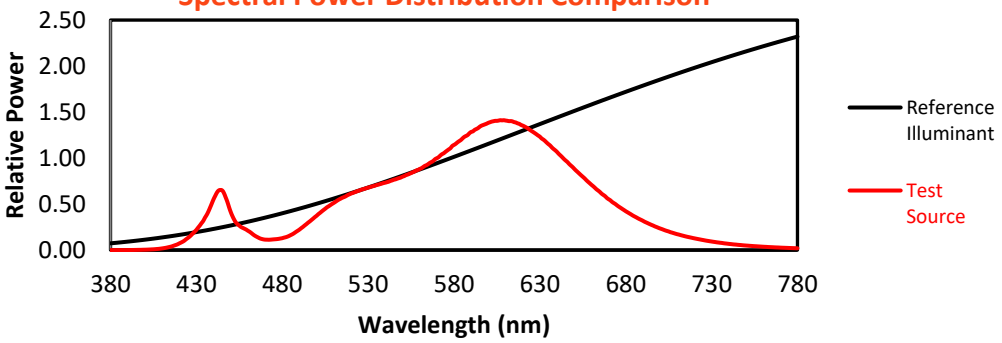
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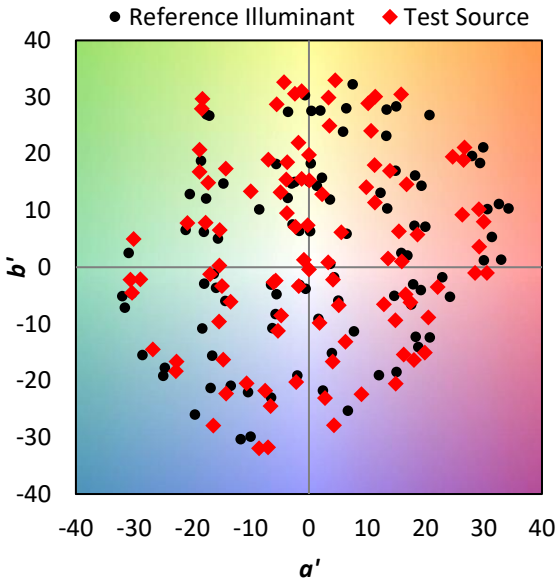
Summary

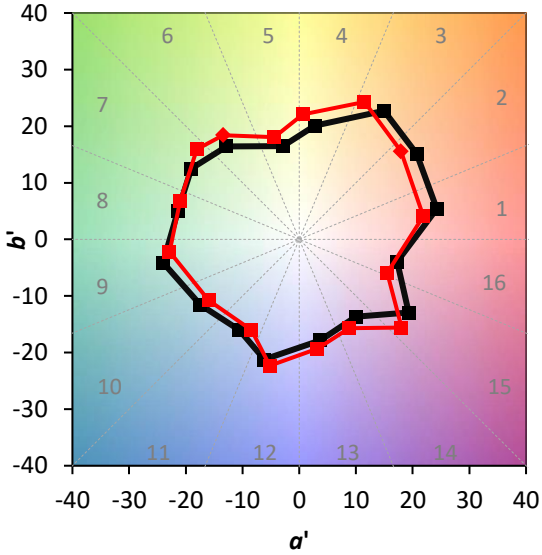
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

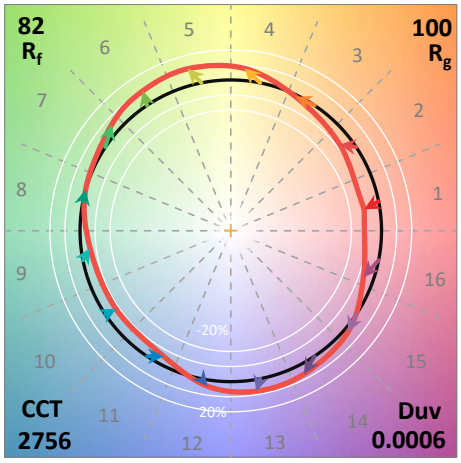
Spectral Power Distribution Comparison

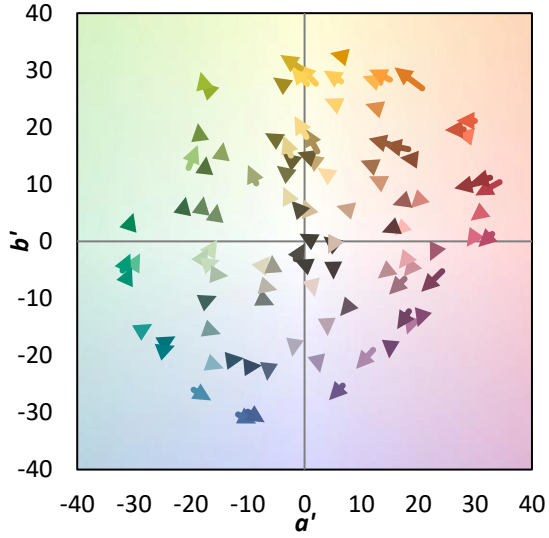


Color Vector Graphics







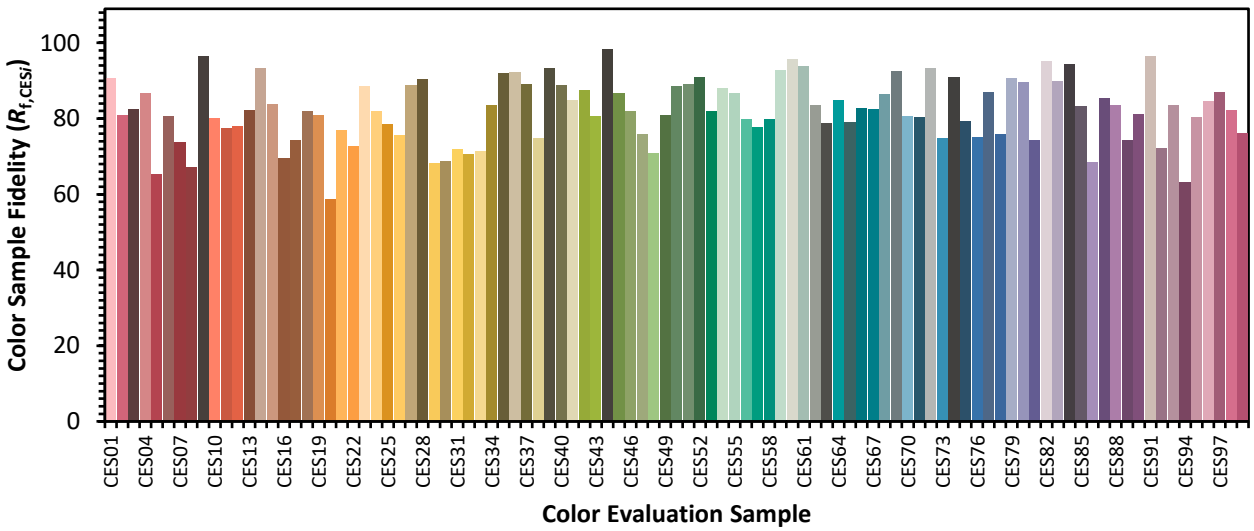


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Individual Sample Fidelity Index ($R_{f,i}$)

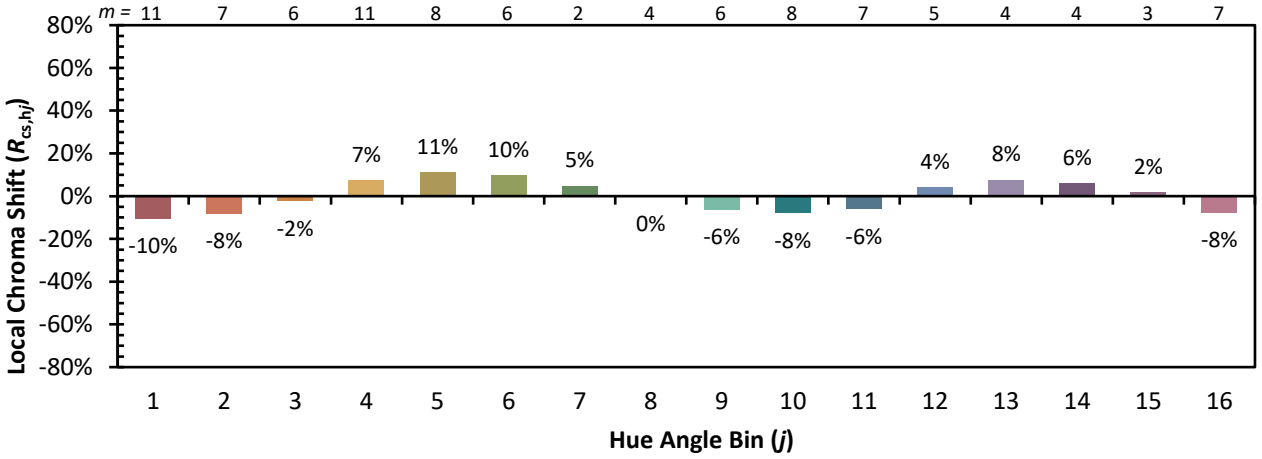
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

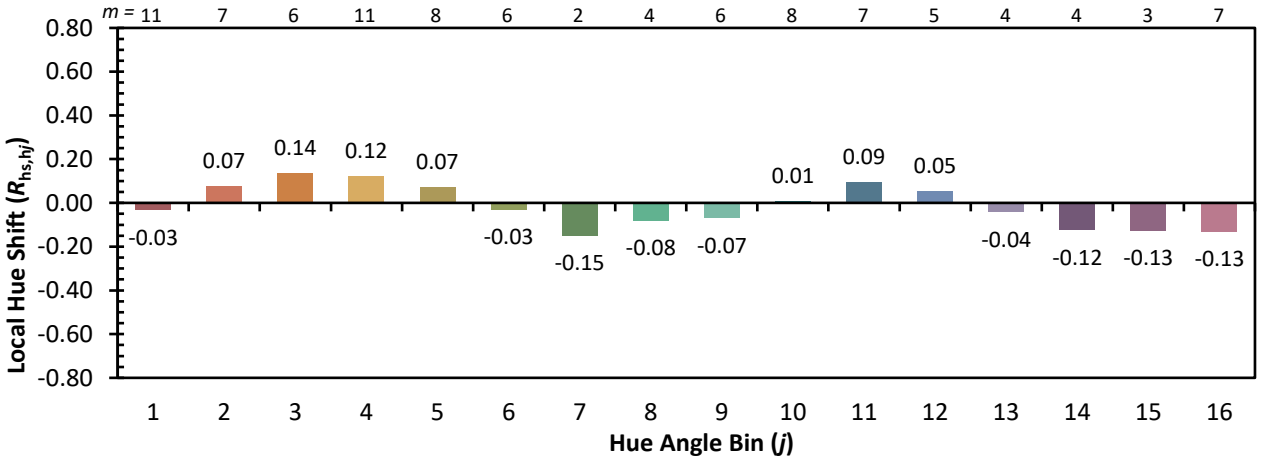


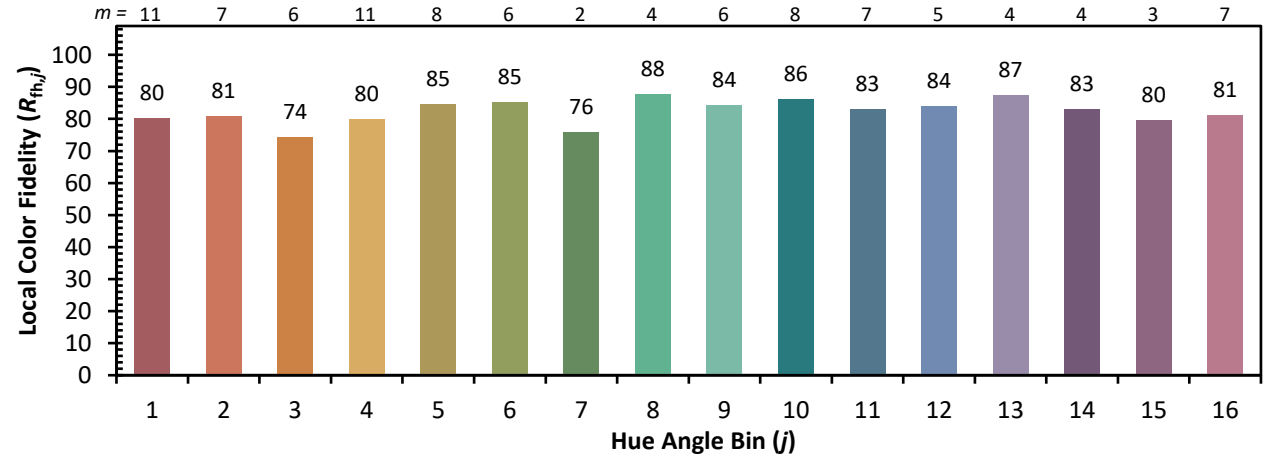
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Color Rendition by Hue-Angle Bin



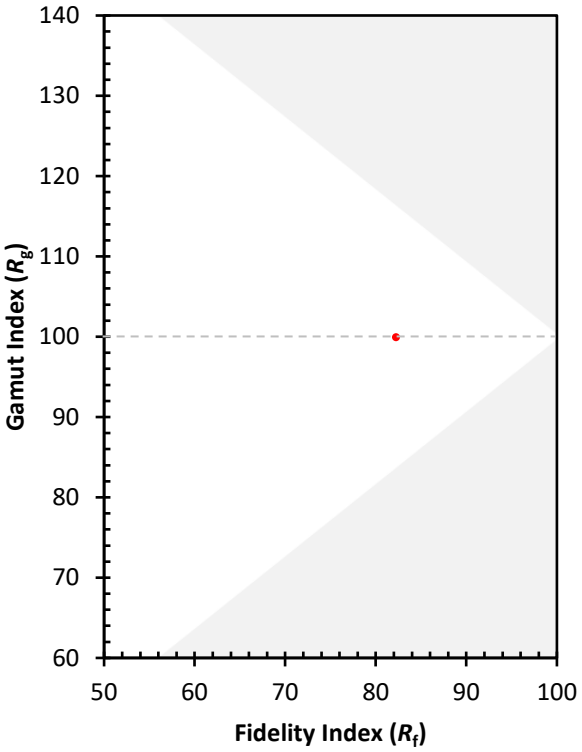


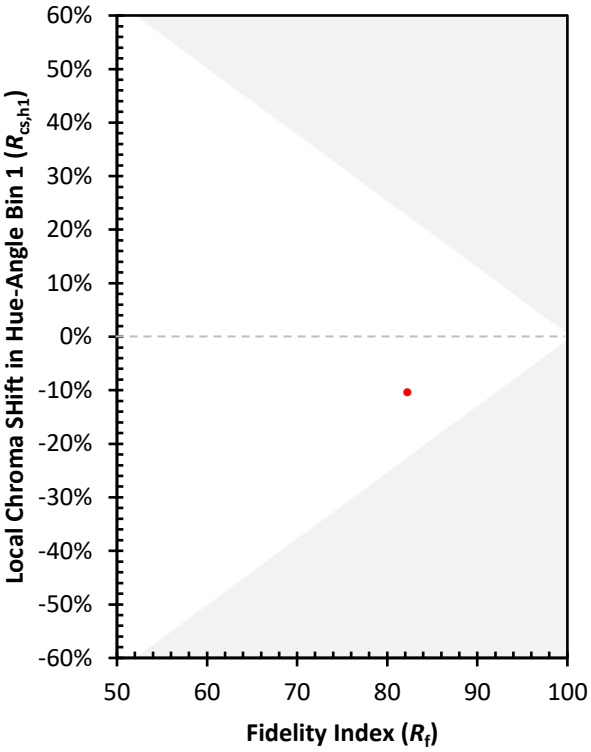


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Measure Comparisons





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