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

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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: STREETWORKS

Report Number: P1456079

Luminaire Tested: GLAN-SB1A-835-U-T2LG

Issue Date: 05/20/2026

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:	P1456079
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4027.8 lumens
Efficiency:	N/A
Efficacy:	130.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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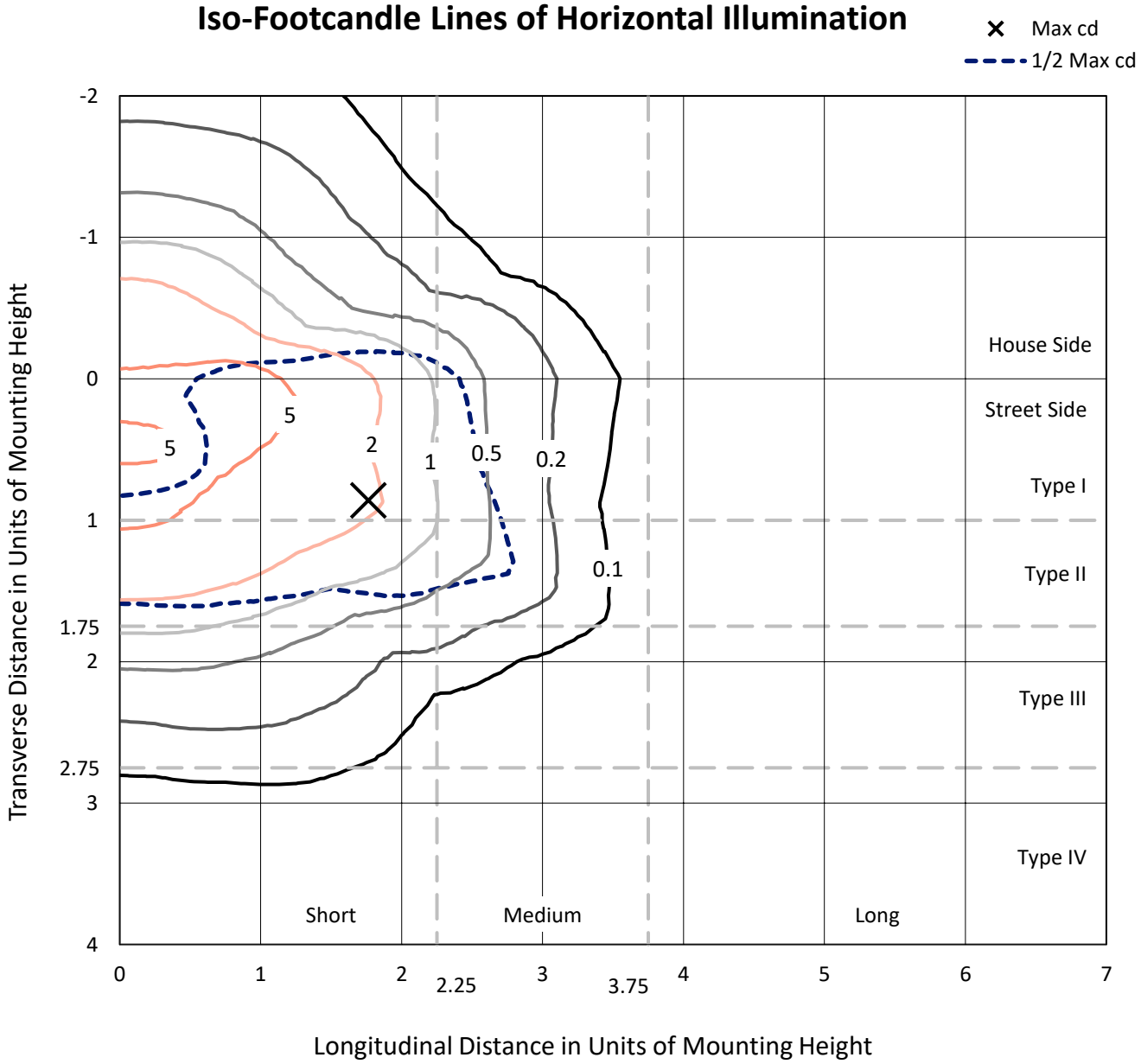
REPORT NUMBER: P1456079
CATALOG NUMBER: GLAN-SB1A-835-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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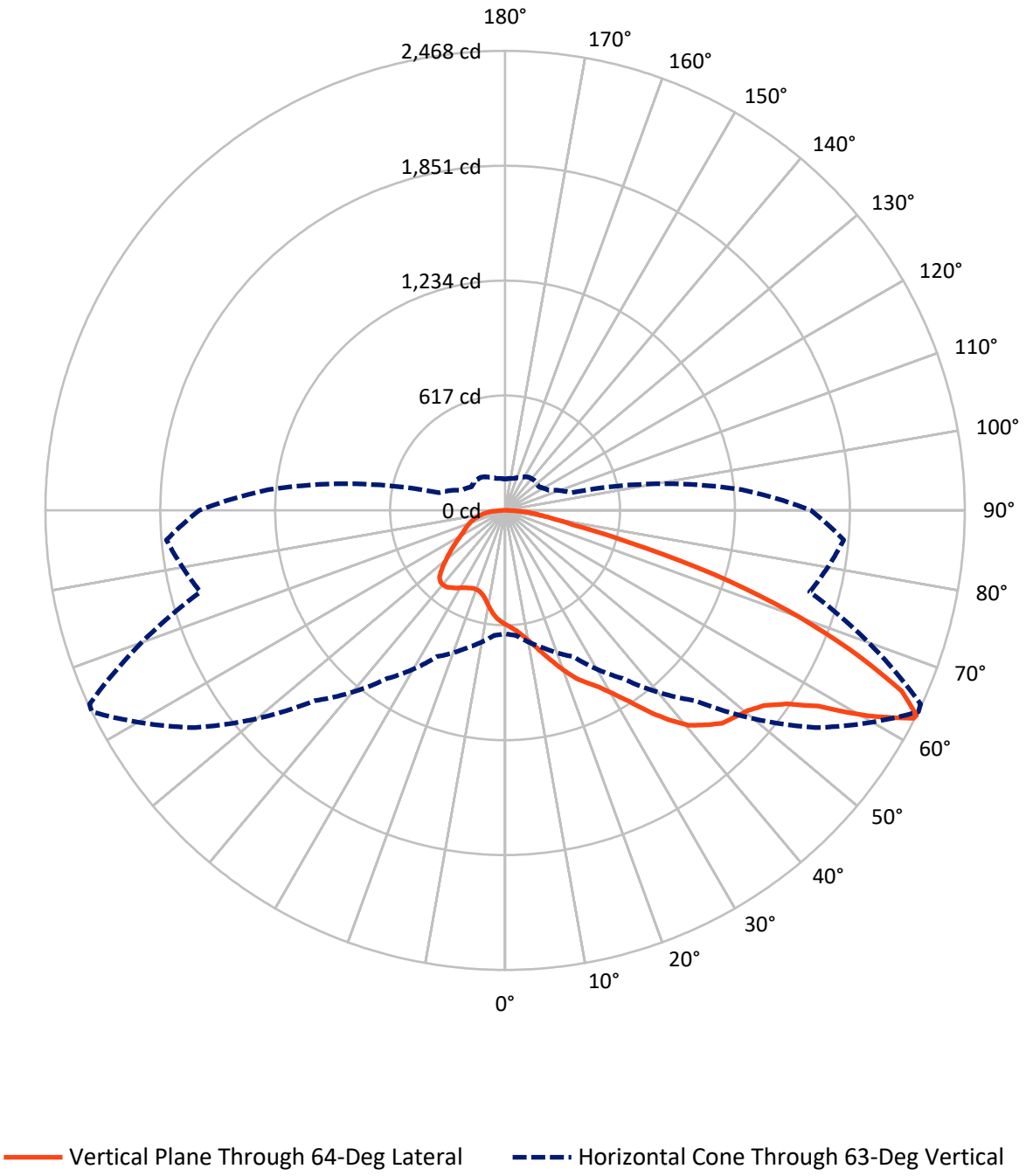
Luminous Intensity Polar Plot



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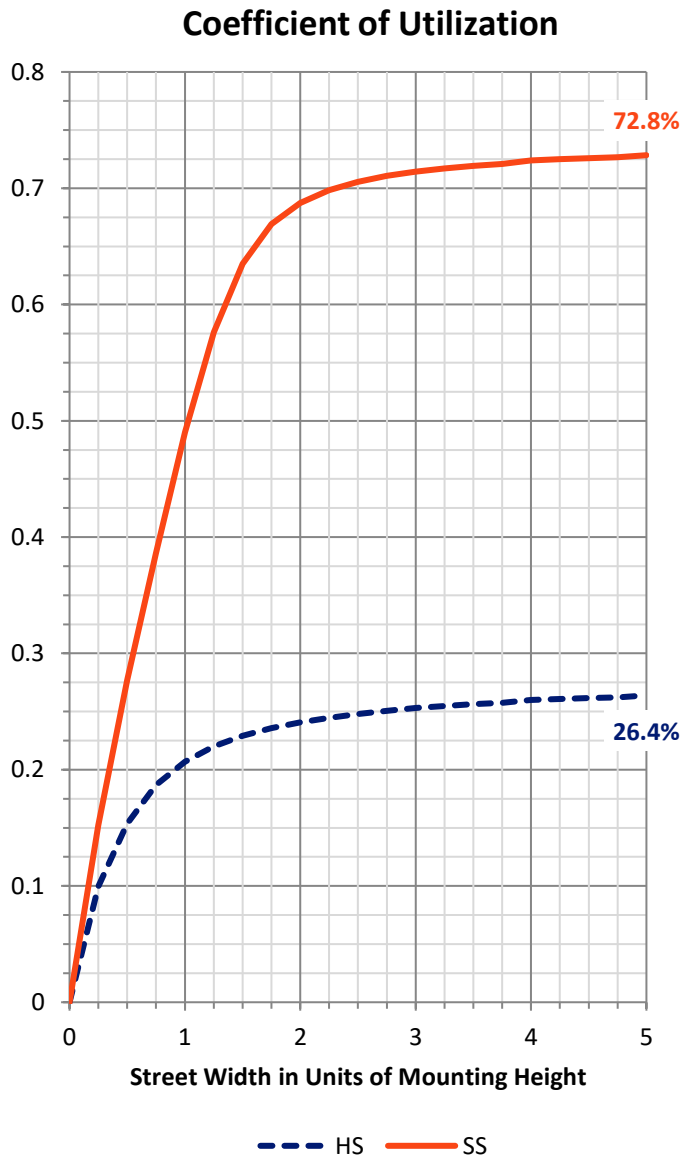
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1082.2	0.0	1082.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2945.6	0.0	2945.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	4027.8	0.0	4027.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.3	1.4
10°-20°	173.4	4.3
20°-30°	317.0	7.9
30°-40°	545.4	13.5
40°-50°	804.3	20.0
50°-60°	964.0	23.9
60°-70°	773.7	19.2
70°-80°	310.9	7.7
80°-90°	82.9	2.1
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°	4027.8	100.0
0°-180°	4027.8	100.0



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REPORT NUMBER: P1456079
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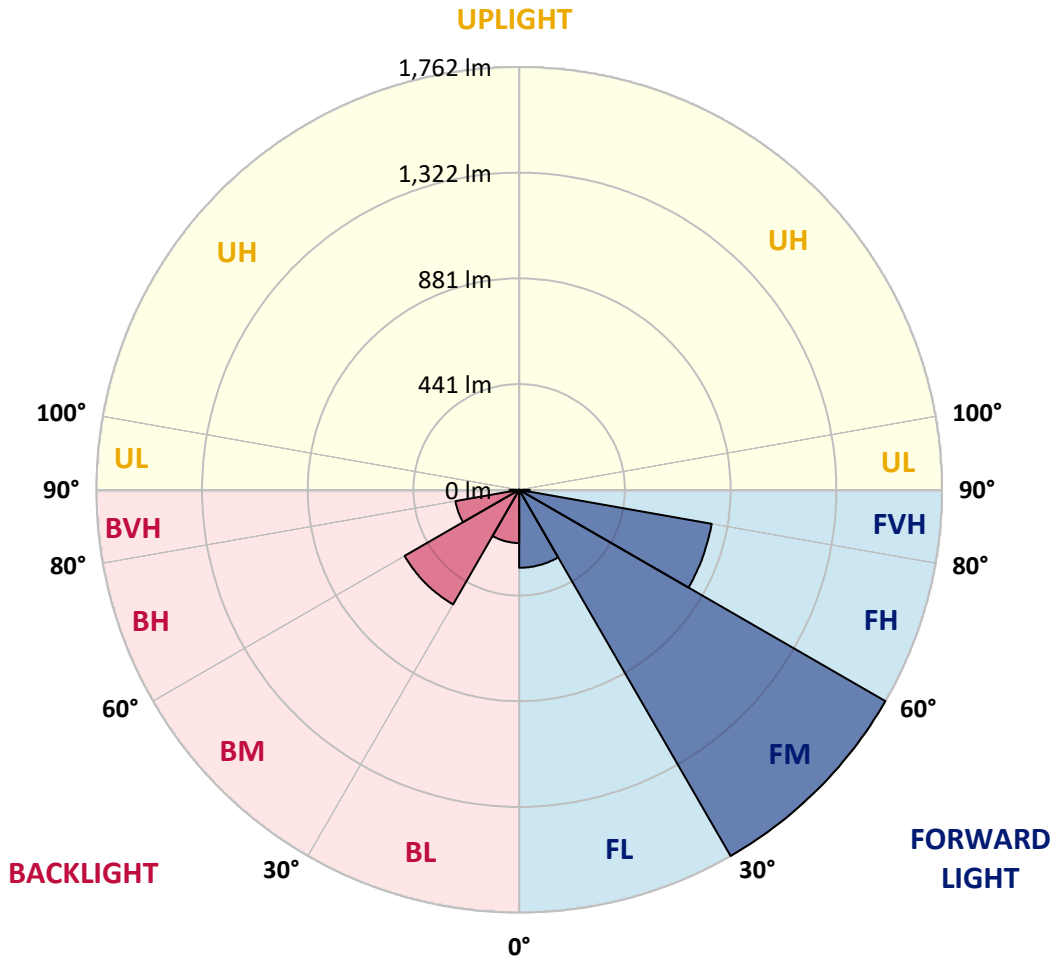
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	325.0	8.1			
FM	(30°-60°)	1762.4	43.8			
FH	(60°-80°)	814.7	20.2			G1/1800
FVH	(80°-90°)	43.6	1.1			G1/100
BL	(0°-30°)	221.8	5.5	B1/500		
BM	(30°-60°)	551.2	13.7	B1/1000		
BH	(60°-80°)	269.8	6.7	B1/500		G1/500
BVH	(80°-90°)	39.3	1.0			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 II Short



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REPORT NUMBER: P1456079
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	613.4	613.4	613.4	613.4	613.4	613.4	613.4	*613.4*	613.4	613.4	613.4
2.5°	638.7	639.6	636.9	636.0	637.8	634.2	633.3	*629.7*	627.9	624.2	619.7
5°	656.8	657.7	655.9	655.9	657.7	655.0	654.1	*650.5*	648.7	645.1	636.0
7.5°	655.9	656.8	658.6	665.9	674.9	678.5	681.2	*678.5*	677.6	672.2	663.1
10°	641.4	642.3	646.9	657.7	680.3	696.6	713.8	*713.8*	715.6	711.1	694.8
12.5°	621.5	622.4	633.3	650.5	680.3	708.4	743.7	*758.1*	757.2	754.5	735.5
15°	573.6	573.6	589.9	622.4	670.4	716.5	769.0	*807.9*	808.8	811.5	788.9
17.5°	532.9	533.8	547.3	576.3	638.7	712.0	796.1	*863.1*	865.8	881.2	848.6
20°	536.5	536.5	541.0	553.7	604.3	693.9	811.5	*921.9*	930.9	967.1	926.4
22.5°	564.5	564.5	568.2	567.2	598.0	682.1	821.5	*980.7*	997.0	1072.1	1019.6
25°	616.1	615.2	611.6	606.2	624.2	694.8	844.1	*1025.9*	1057.6	1187.9	1127.3
27.5°	679.4	677.6	672.2	663.1	675.8	732.8	883.0	*1073.9*	1108.3	1314.5	1241.3
30°	758.1	752.7	747.3	735.5	749.1	795.2	940.9	*1141.7*	1174.3	1458.4	1378.8
32.5°	851.3	857.7	839.6	823.3	837.8	880.3	1026.8	*1222.3*	1257.5	1608.6	1521.7
35°	990.7	1009.6	1004.2	921.9	935.5	982.5	1127.3	*1326.3*	1358.0	1745.2	1668.3
37.5°	1128.2	1123.6	1128.2	1059.4	1037.7	1094.7	1234.9	*1425.8*	1456.6	1856.5	1797.6
40°	1238.5	1252.1	1252.1	1196.0	1168.0	1206.0	1332.6	*1517.2*	1547.0	1918.0	1890.8
42.5°	1358.9	1360.7	1357.1	1308.2	1297.3	1307.3	1418.6	*1575.1*	1599.5	1949.6	1954.2
45°	1494.6	1493.7	1478.3	1437.6	1421.3	1412.2	1472.0	*1631.2*	1655.6	1964.1	1988.5
47.5°	1606.8	1611.3	1612.2	1568.8	1541.6	1502.7	1518.1	*1659.2*	1687.3	1947.8	1995.8
50°	1613.1	1620.3	1654.7	1667.4	1661.9	1599.5	1560.6	*1689.1*	1717.1	1951.4	2022.0
52.5°	1573.3	1580.5	1624.8	1677.3	1740.6	1710.8	1627.6	*1740.6*	1769.6	1986.7	2081.7
55°	1466.5	1478.3	1544.3	1617.6	1730.7	1773.2	1746.1	*1833.8*	1861.0	2014.8	2151.4
57.5°	1276.5	1291.0	1382.4	1499.1	1653.8	1758.7	1918.0	*1983.1*	2005.7	2034.7	2152.3
60°	954.5	966.2	1109.2	1266.6	1499.1	1668.3	2020.2	*2239.1*	2251.8	1927.0	2030.2
62.5°	703.0	714.7	810.6	923.7	1177.9	1501.8	2040.1	*2460.8*	2462.6	1732.5	1861.9
63°	*662.2*	*674.0*	*760.9*	*866.7*	*1101.9*	*1445.7*	*2033.8*	*2468.0*	*2461.7*	*1692.7*	*1824.8*
65°	515.7	536.5	627.0	707.5	826.0	1150.8	1952.3	*2339.6*	2348.6	1575.1	1638.4
67.5°	351.0	366.4	481.3	574.5	624.2	732.8	1601.3	*2002.1*	2016.6	1453.0	1307.3
70°	271.4	278.6	345.6	455.1	504.8	465.9	1044.0	*1612.2*	1612.2	1134.5	926.4
72.5°	212.6	215.3	260.6	355.5	406.2	358.3	581.7	*1172.5*	1129.1	673.1	617.9
75°	152.0	155.6	196.3	265.1	323.9	282.3	371.8	*683.1*	656.8	387.2	412.5
77.5°	120.3	122.1	146.6	195.4	262.4	215.3	283.2	*372.7*	369.1	272.3	265.1
80°	95.0	98.6	114.9	140.2	202.7	168.3	210.8	*246.1*	238.8	187.3	170.1
82.5°	67.9	74.2	88.7	106.8	150.2	120.3	138.4	*173.7*	173.7	141.1	112.2
85°	41.6	47.0	52.5	66.0	106.8	77.8	73.3	*112.2*	114.9	105.9	72.4
87.5°	19.9	21.7	25.3	28.0	38.9	35.3	29.0	*42.5*	43.4	47.0	29.9
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: P1456079
CATALOG NUMBER: GLAN-SB1A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	613.4	613.4	613.4	613.4	613.4	613.4	613.4	613.4	613.4	613.4	613.4
2.5°	618.8	617.0	608.0	598.9	589.0	579.9	570.9	563.6	555.5	557.3	558.2
5°	630.6	626.1	606.2	582.6	551.9	522.9	494.9	475.0	462.3	458.7	451.4
7.5°	655.9	645.1	608.9	559.1	502.1	456.9	430.6	418.9	415.3	416.2	414.4
10°	684.9	668.6	612.5	531.1	458.7	427.9	424.3	431.5	435.2	438.8	439.7
12.5°	722.9	696.6	610.7	500.3	437.9	432.4	446.0	459.6	467.7	473.2	472.3
15°	767.2	731.9	605.2	475.0	435.2	449.6	466.8	482.2	492.2	497.6	494.9
17.5°	820.6	773.5	598.9	458.7	443.3	460.5	478.6	494.0	504.8	508.4	505.7
20°	886.6	820.6	588.1	451.4	449.6	465.0	481.3	495.8	504.8	508.4	504.8
22.5°	964.4	876.7	579.0	451.4	452.4	465.0	476.8	487.6	495.8	498.5	494.0
25°	1063.9	941.8	575.4	458.7	453.3	460.5	466.8	473.2	477.7	479.5	477.7
27.5°	1165.3	1016.9	577.2	467.7	452.4	454.2	454.2	455.1	456.0	456.9	456.0
30°	1282.0	1092.9	584.4	479.5	454.2	445.1	442.4	437.0	432.4	428.8	425.2
32.5°	1395.1	1165.3	597.1	496.7	452.4	435.2	429.7	416.2	403.5	392.6	392.6
35°	1517.2	1240.3	619.7	509.3	450.5	426.1	410.7	395.4	381.8	366.4	366.4
37.5°	1622.1	1304.6	637.8	523.8	448.7	415.3	390.8	373.6	359.2	343.8	342.0
40°	1695.4	1341.7	648.7	529.3	442.4	400.8	371.8	350.1	329.3	308.5	307.6
42.5°	1730.7	1339.9	642.3	527.4	430.6	382.7	355.5	326.6	298.6	279.6	277.7
45°	1749.7	1328.1	617.9	512.1	411.6	363.7	334.7	304.0	275.9	258.7	255.1
47.5°	1746.1	1299.2	584.4	474.1	386.3	342.9	313.9	282.3	259.6	249.7	249.7
50°	1756.0	1276.5	546.4	430.6	351.9	318.5	294.9	266.0	252.4	239.7	235.2
52.5°	1800.4	1295.5	513.9	389.9	319.4	294.9	278.6	254.2	237.0	228.9	226.2
55°	1859.2	1336.2	483.1	353.7	287.7	274.1	266.0	243.4	223.5	215.3	210.8
57.5°	1870.0	1364.3	453.3	318.5	261.5	257.8	255.1	224.4	208.1	201.7	198.1
60°	1794.9	1343.5	414.4	286.8	240.7	242.5	235.2	212.6	193.6	187.3	183.7
62.5°	1667.4	1289.2	375.5	259.6	224.4	228.0	220.7	198.1	179.1	172.8	171.0
63°	*1642.0*	*1274.7*	*366.4*	*256.9*	*220.7*	*225.3*	*218.9*	*196.3*	*177.3*	*171.0*	*168.3*
65°	1491.0	1187.9	334.7	242.5	209.0	209.0	209.9	187.3	171.0	168.3	166.5
67.5°	1215.9	991.6	300.4	225.3	196.3	199.0	203.6	190.9	184.6	182.8	180.9
70°	919.2	746.4	270.5	209.0	182.8	191.8	222.6	217.1	193.6	177.3	173.7
72.5°	651.4	508.4	244.3	192.7	166.5	189.1	230.7	207.2	174.6	155.6	152.0
75°	436.1	327.5	218.0	175.5	148.4	174.6	218.0	189.1	152.0	147.5	142.0
77.5°	274.1	233.4	191.8	155.6	128.5	155.6	198.1	168.3	131.2	133.0	124.8
80°	167.4	166.5	161.0	132.1	103.1	123.9	166.5	142.0	104.9	104.9	93.2
82.5°	99.5	120.3	136.6	109.5	75.1	88.7	120.3	106.8	87.8	85.0	79.6
85°	66.9	81.4	108.6	84.1	47.9	54.3	83.2	89.6	80.5	70.6	66.0
87.5°	24.4	32.6	49.8	34.4	20.8	32.6	62.4	65.1	48.9	38.0	34.4
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

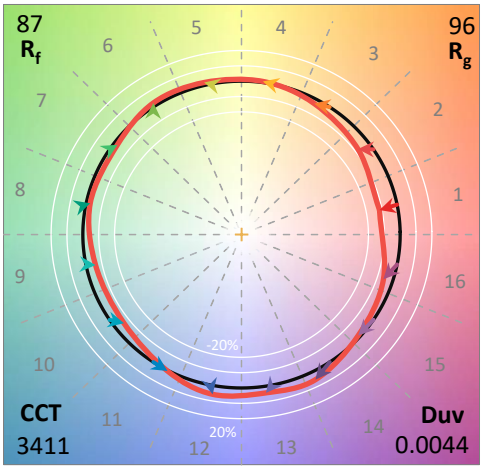
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

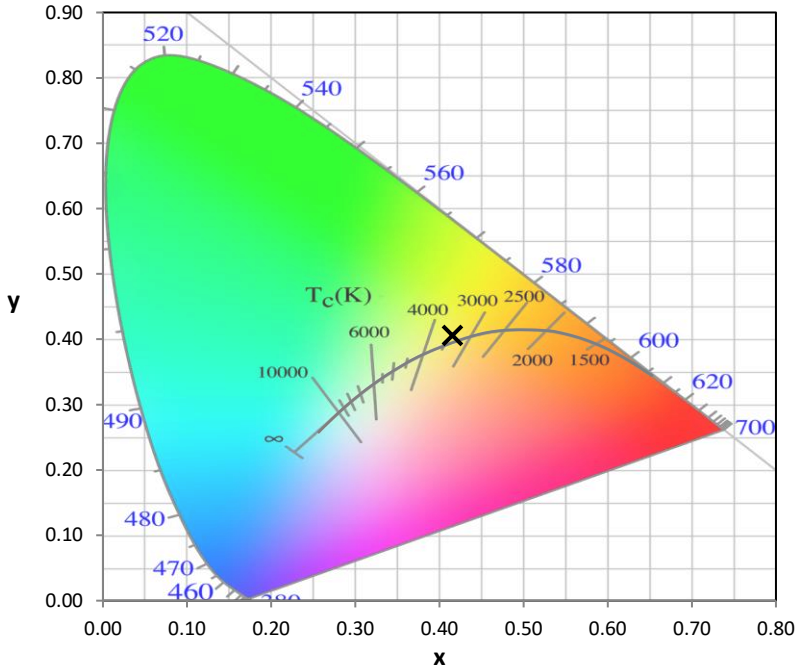
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

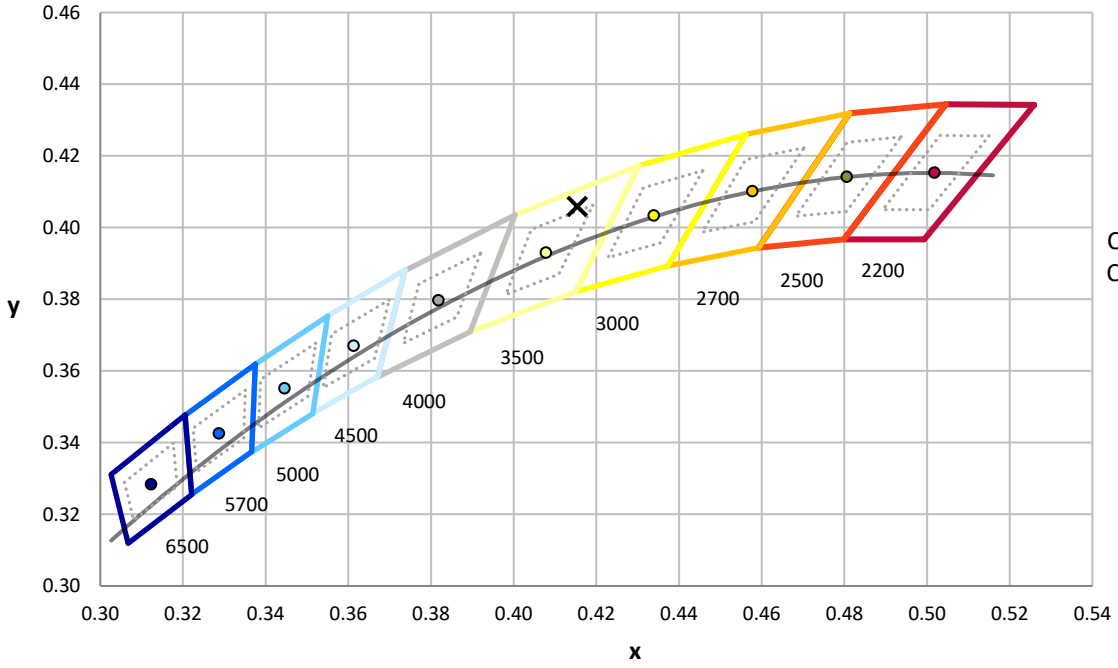
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

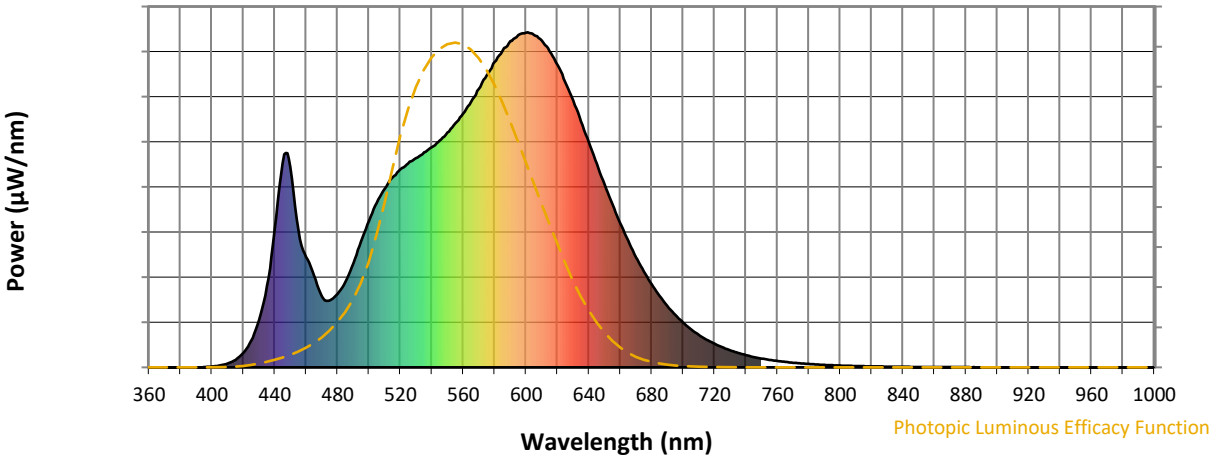


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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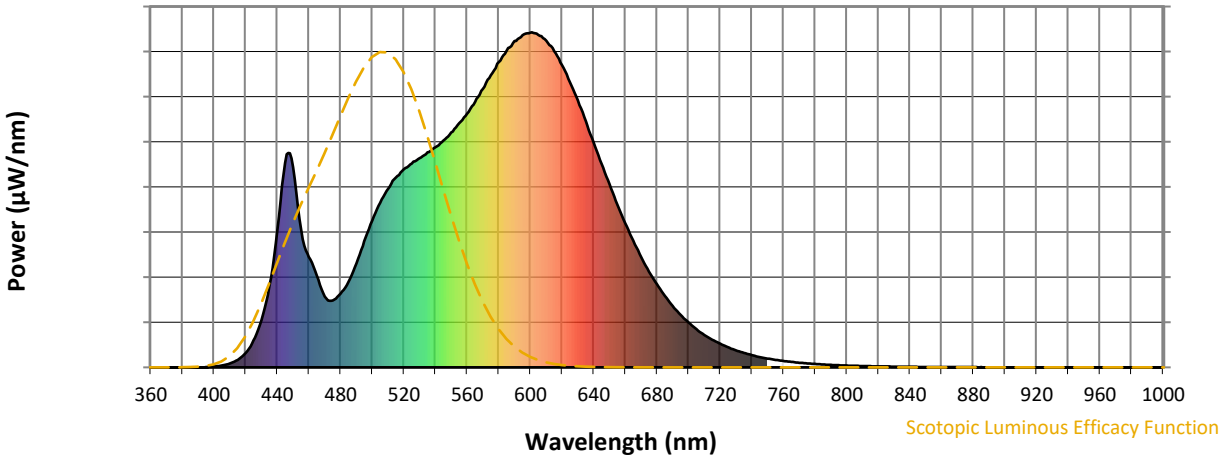
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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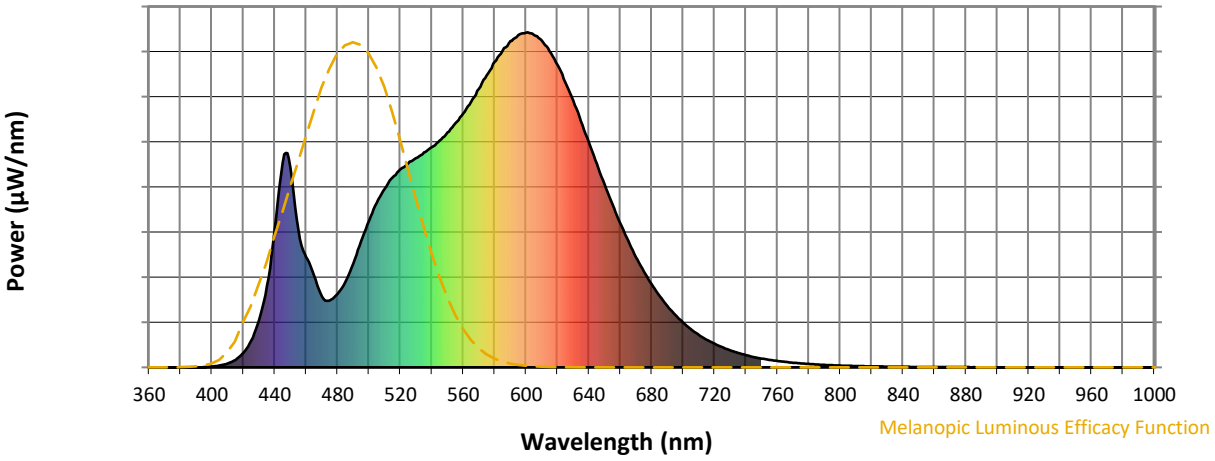
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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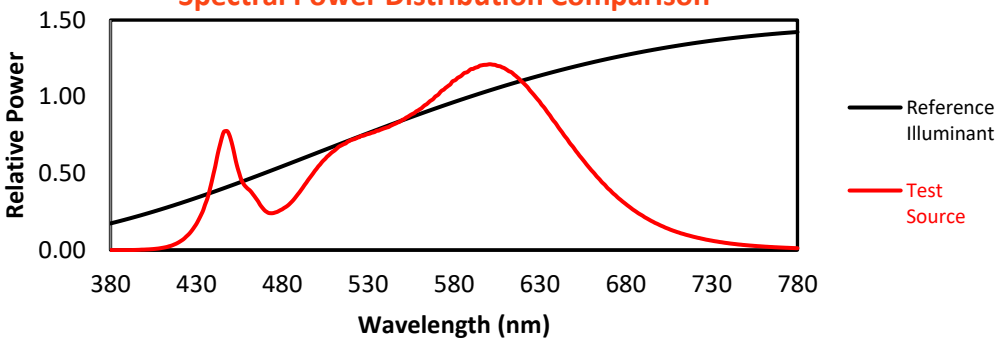
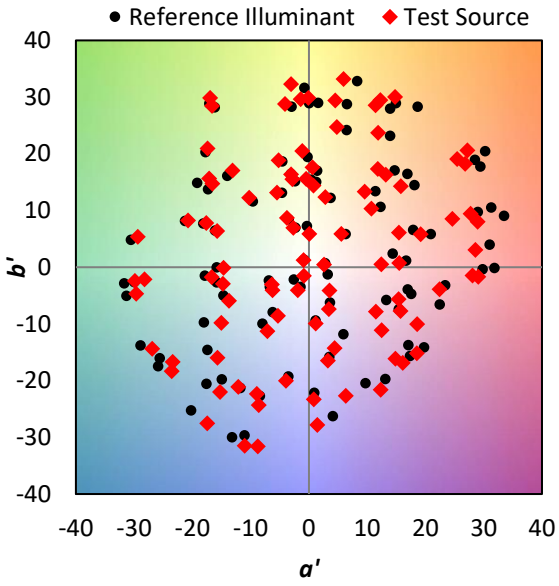
Summary

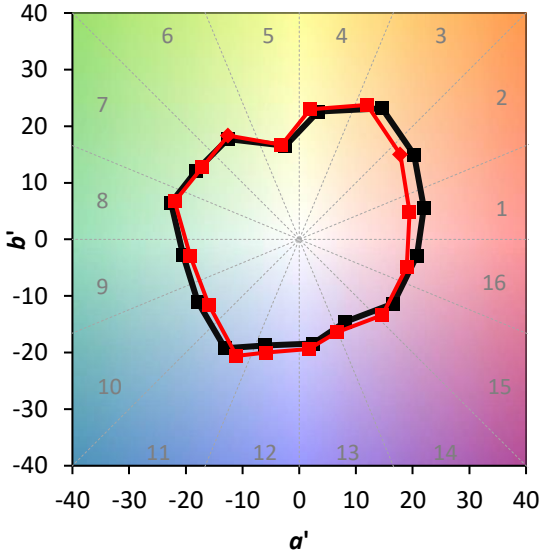
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

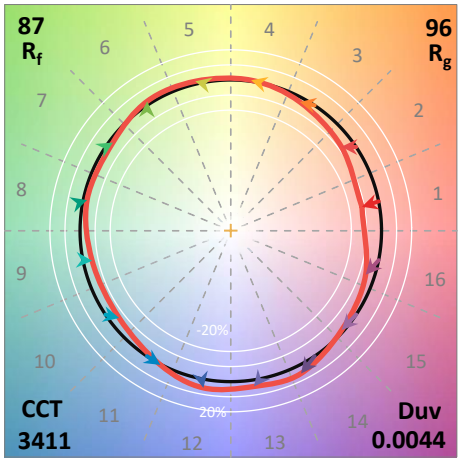
Spectral Power Distribution Comparison

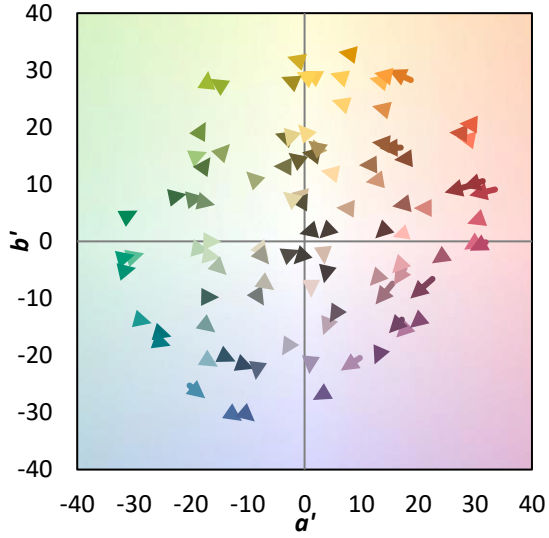


Color Vector Graphics









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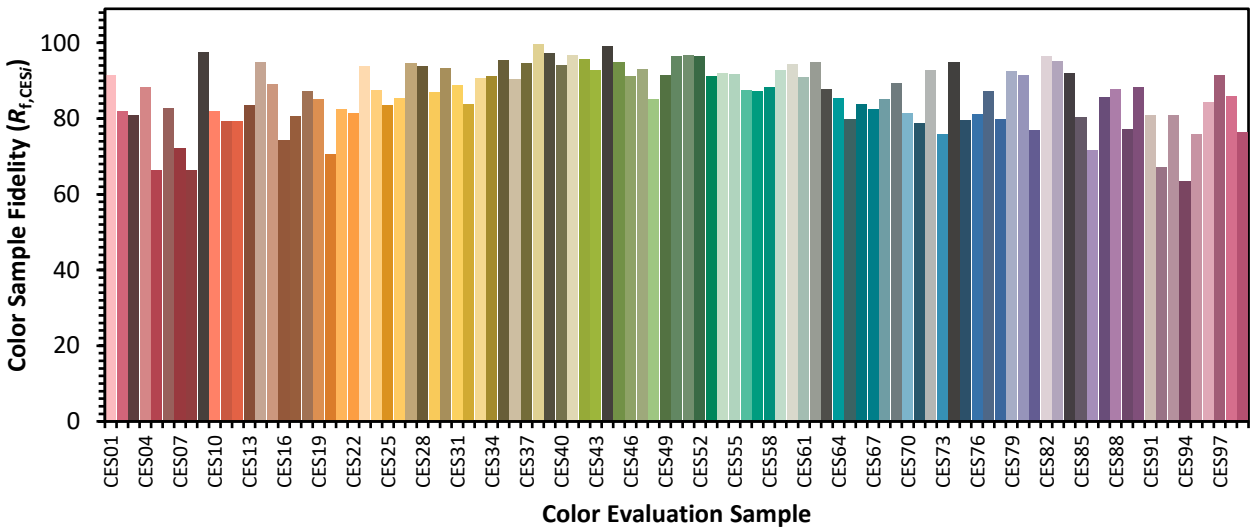
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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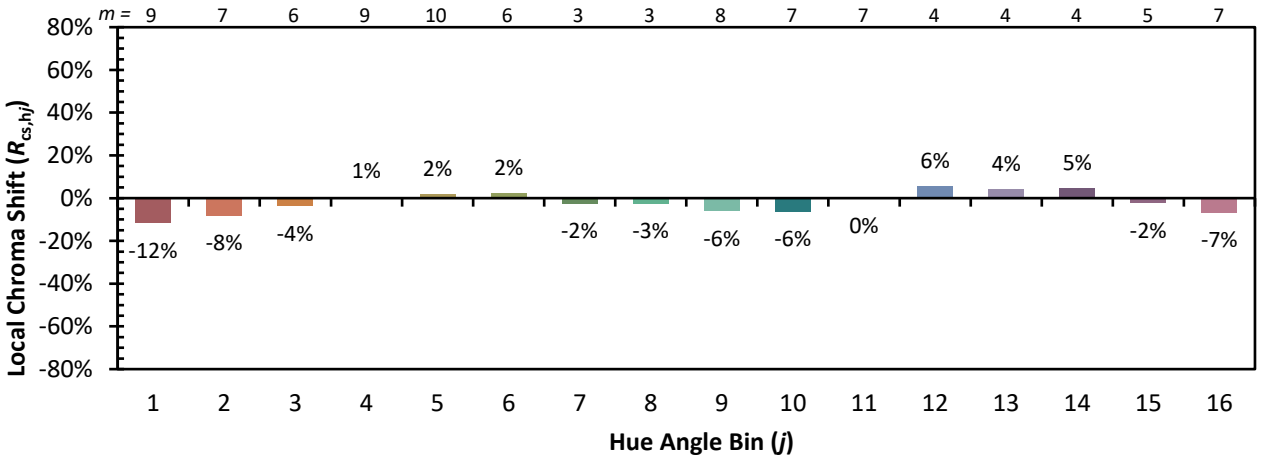
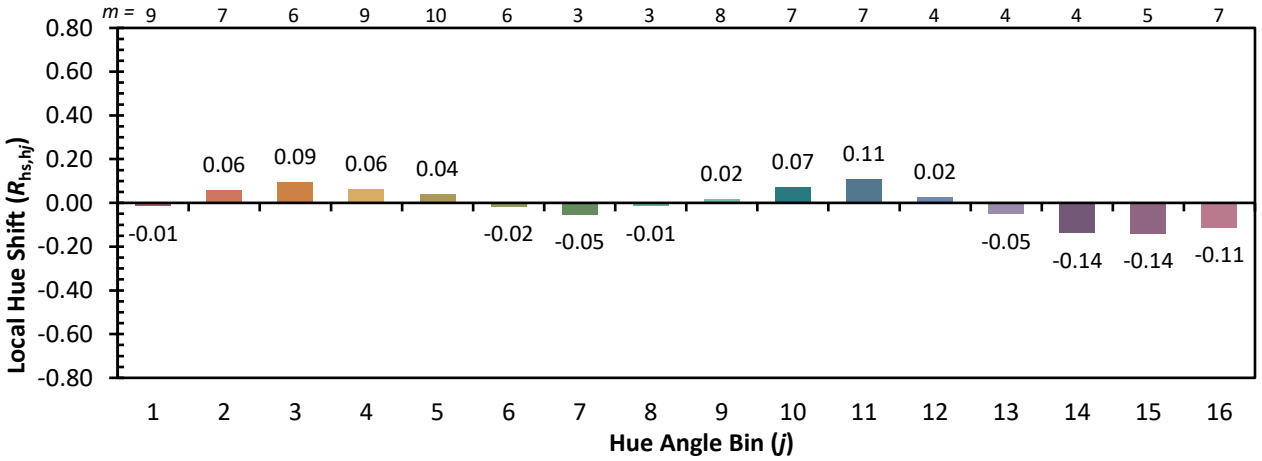
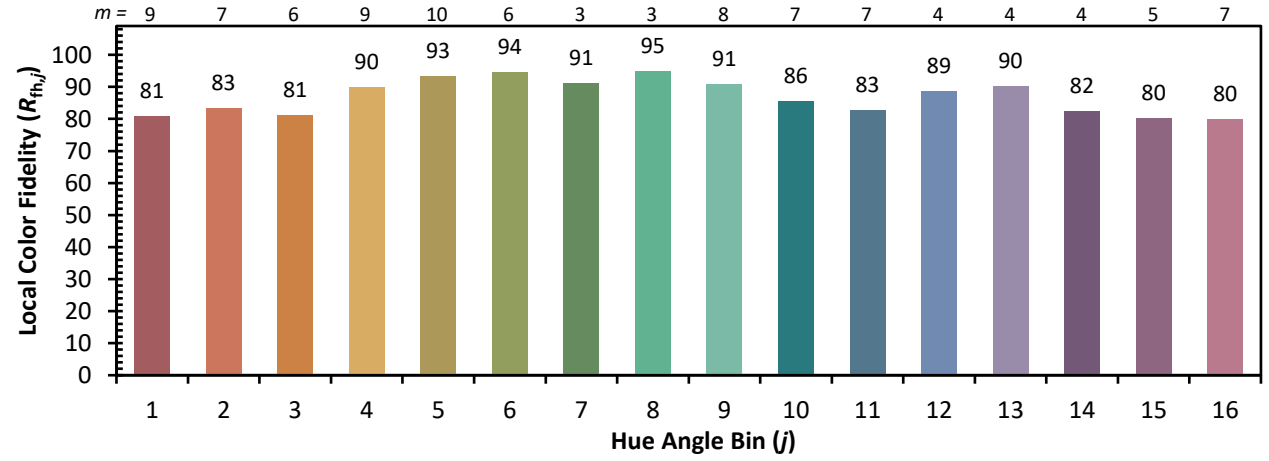
Color Rendition by Hue-Angle Bin







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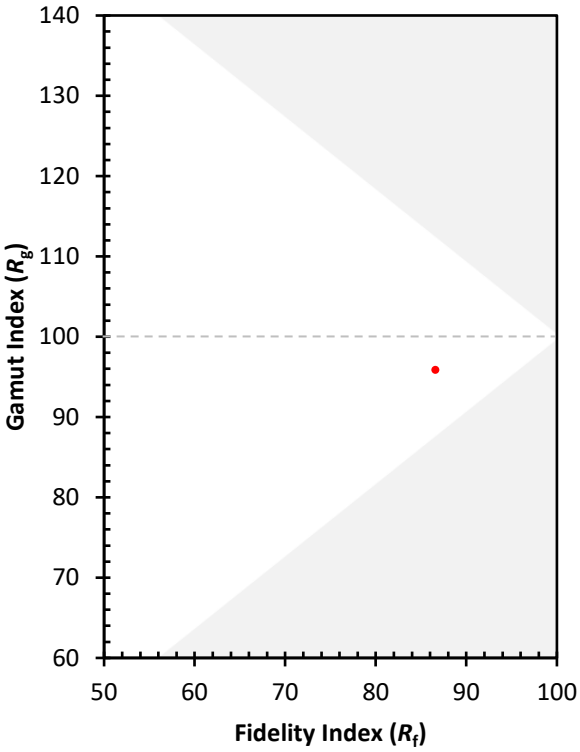
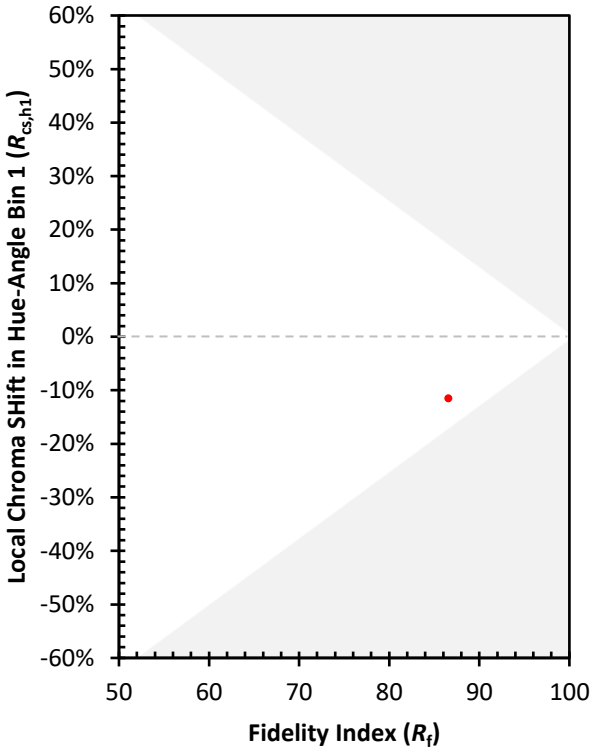
Measure Comparisons





(END OF REPORT)