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: P1458319

Luminaire Tested: GLAN-SB3A-827-U-T3LG-HSS

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:	P1458319
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8946 lumens
Efficiency:	N/A
Efficacy:	105.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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: P1458319
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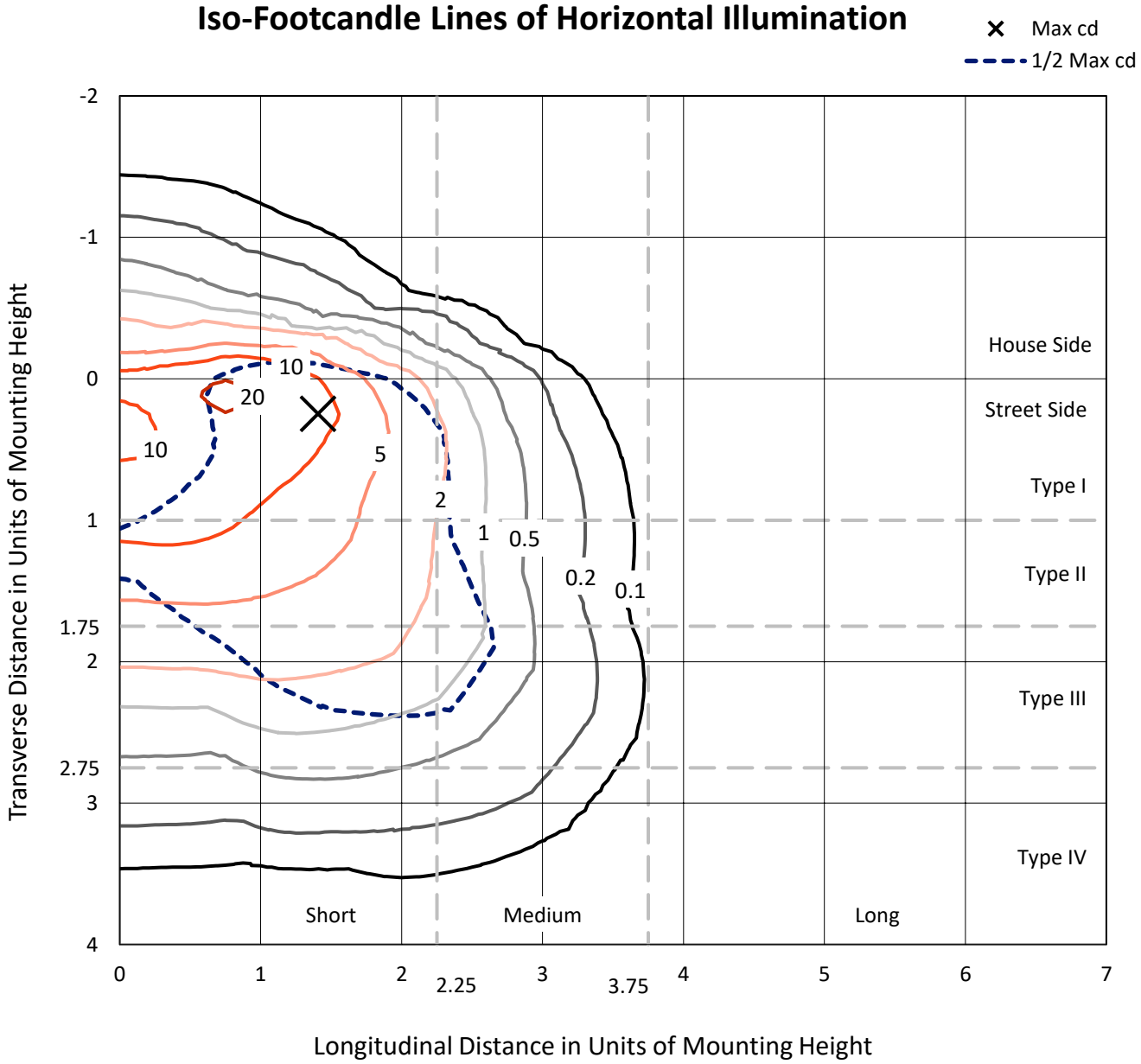
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.1 fc
Type III - Short - N/A

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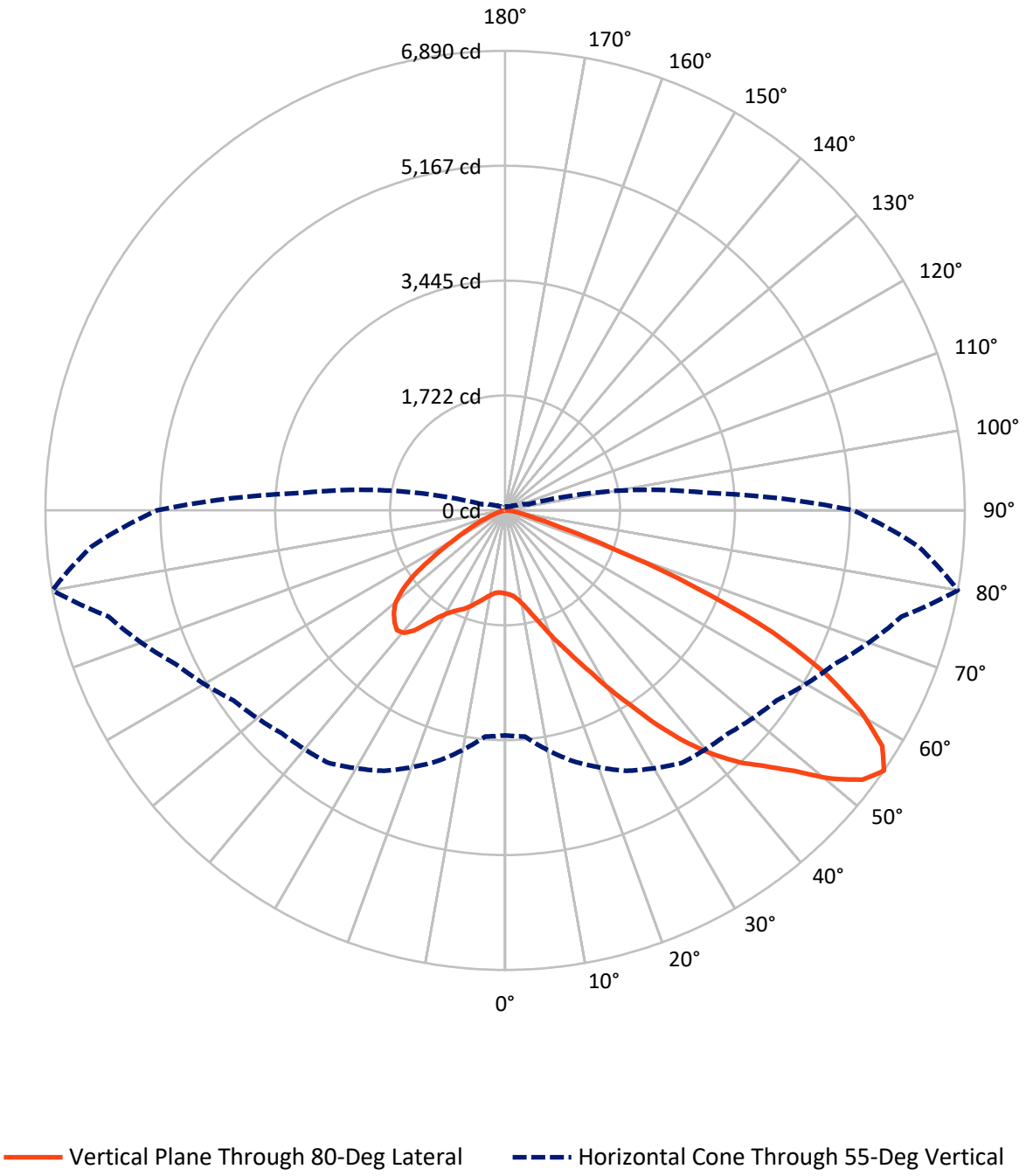
Luminous Intensity Polar Plot



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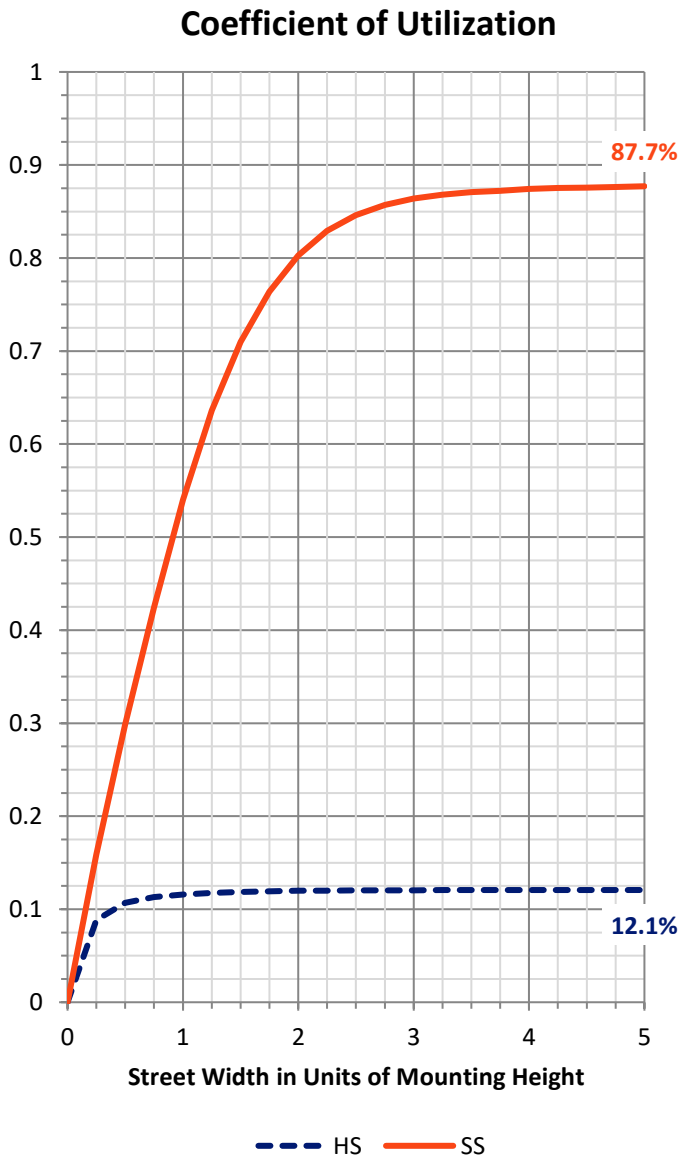
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1087.5	0.0	1087.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7858.5	0.0	7858.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	8946.0	0.0	8946.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	104.6	1.2
10°-20°	275.7	3.1
20°-30°	539.8	6.0
30°-40°	1098.1	12.3
40°-50°	1851.2	20.7
50°-60°	2365.3	26.4
60°-70°	2019.4	22.6
70°-80°	645.3	7.2
80°-90°	46.6	0.5
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°	8946.0	100.0
0°-180°	8946.0	100.0



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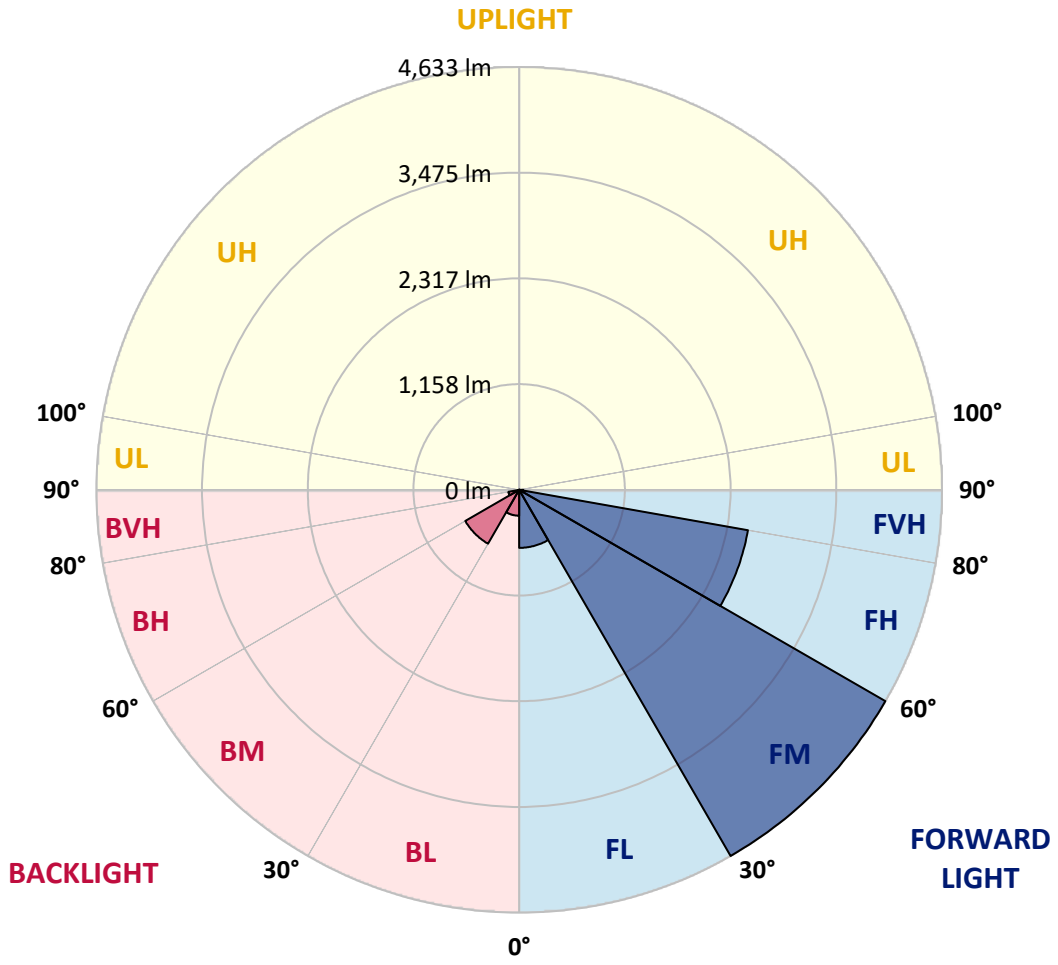
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	636.1	7.1			
FM	(30°-60°)	4633.1	51.8			
FH	(60°-80°)	2545.2	28.5			G2/5000
FVH	(80°-90°)	44.2	0.5			G1/100
BL	(0°-30°)	284.0	3.2	B1/500		
BM	(30°-60°)	681.6	7.6	B1/1000		
BH	(60°-80°)	119.5	1.3	B1/500		G1/500
BVH	(80°-90°)	2.4	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 III Short



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REPORT NUMBER: P1458319
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	*1246.2*	1246.2
2.5°	1253.8	1256.3	1253.8	1256.3	1261.4	1258.9	1269.1	1266.5	1266.5	*1264.0*	1253.8
5°	1182.6	1185.1	1190.2	1202.9	1220.7	1238.5	1261.4	1276.7	1291.9	*1289.4*	1279.2
7.5°	1042.7	1047.8	1068.1	1093.6	1152.1	1205.5	1264.0	1302.1	1335.2	*1345.3*	1337.7
10°	963.9	969.0	981.7	1007.1	1060.5	1149.5	1264.0	1342.8	1401.3	*1421.6*	1424.2
12.5°	956.2	958.8	969.0	996.9	1042.7	1119.0	1261.4	1396.2	1495.4	*1525.9*	1536.1
15°	961.3	966.4	976.6	999.5	1052.9	1139.3	1281.8	1480.1	1620.0	*1663.2*	1665.8
17.5°	981.7	986.8	999.5	1024.9	1083.4	1192.8	1345.3	1566.6	1770.1	*1818.4*	1846.4
20°	1022.4	1024.9	1040.2	1073.2	1139.3	1258.9	1439.4	1683.6	1950.6	*2021.8*	2042.2
22.5°	1075.8	1083.4	1103.7	1144.4	1228.4	1350.4	1569.1	1826.0	2149.0	*2222.7*	2258.4
25°	1134.3	1144.4	1175.0	1241.1	1347.9	1490.3	1729.4	2014.2	2383.0	*2472.0*	2520.3
27.5°	1253.8	1256.3	1276.7	1360.6	1497.9	1673.4	1932.8	2255.8	2657.6	*2761.9*	2815.3
30°	1515.7	1518.3	1500.5	1523.4	1663.2	1889.6	2171.9	2538.1	2978.1	*3123.0*	3166.3
32.5°	1836.2	1848.9	1846.4	1831.1	1894.7	2105.8	2456.7	2876.3	3354.5	*3507.1*	3547.7
35°	2199.9	2230.4	2222.7	2217.7	2225.3	2383.0	2782.2	3250.2	3781.7	*3967.4*	4000.4
37.5°	2555.9	2563.5	2599.1	2642.4	2647.5	2756.8	3158.6	3646.9	4178.5	*4415.0*	4465.8
40°	2830.6	2856.0	2945.0	3031.5	3120.5	3207.0	3468.9	3967.4	4493.8	*4811.7*	4834.6
42.5°	3044.2	3105.2	3234.9	3369.7	3550.3	3646.9	3763.9	4193.7	4750.7	*5165.2*	5155.0
45°	3303.6	3329.0	3512.1	3690.2	3873.3	4020.8	4018.2	4384.5	4951.6	*5467.9*	5404.3
47.5°	3479.1	3509.6	3758.8	3967.4	4155.6	4229.3	4244.6	4590.5	5228.8	*5834.1*	5684.0
50°	3573.2	3626.6	3898.7	4163.2	4366.7	4389.5	4458.2	4860.0	5592.5	*6319.8*	6037.5
52.5°	3583.4	3634.2	3947.0	4287.8	4509.1	4554.8	4671.8	5165.2	5946.0	*6708.9*	6241.0
55°	*3372.3*	*3402.8*	*3888.5*	*4308.2*	*4621.0*	*4727.8*	*4966.8*	*5447.5*	*6152.0*	*6889.5*	*6223.2*
57.5°	3173.9	3204.4	3626.6	4272.6	4735.4	4954.1	5282.2	5640.8	5991.7	*6665.7*	5826.4
60°	3003.5	3018.8	3402.8	4107.2	4778.6	5175.4	5554.3	5450.1	5577.2	*6129.1*	5147.4
62.5°	2683.1	2693.2	3148.5	3809.7	4692.2	5345.8	5648.4	5045.7	5122.0	*5389.0*	4348.9
65°	2026.9	2065.1	2482.2	3585.9	4549.8	5424.6	5429.7	4552.3	4473.5	*4409.9*	3420.6
67.5°	1375.9	1419.1	1670.9	3224.8	4318.3	5457.7	5005.0	3914.0	3407.9	*3079.8*	2240.5
70°	1098.7	1098.7	1185.1	2591.5	3769.0	5035.5	4478.6	2955.2	2164.3	*1701.4*	1200.4
72.5°	722.3	724.8	806.2	1645.4	2672.9	3840.2	3652.0	1709.0	1124.1	*867.2*	592.6
75°	261.9	261.9	353.5	658.7	1414.0	2286.3	2225.3	816.4	610.4	*473.0*	358.6
77.5°	139.9	145.0	170.4	272.1	541.7	930.8	869.8	417.1	345.9	*295.0*	223.8
80°	94.1	96.6	114.4	167.9	261.9	358.6	279.8	234.0	234.0	*198.4*	150.0
82.5°	50.9	53.4	76.3	109.4	139.9	167.9	134.8	137.3	165.3	*134.8*	86.5
85°	35.6	35.6	58.5	78.8	78.8	81.4	58.5	86.5	96.6	*83.9*	58.5
87.5°	20.3	20.3	33.1	38.1	38.1	35.6	17.8	30.5	38.1	*43.2*	25.4
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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REPORT NUMBER: P1458319
CATALOG NUMBER: GLAN-SB3A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2	1246.2
2.5°	1251.2	1243.6	1228.4	1197.8	1182.6	1162.2	1144.4	1121.5	1116.5	1113.9	1103.7
5°	1271.6	1256.3	1210.6	1144.4	1088.5	1035.1	981.7	951.2	925.7	913.0	910.5
7.5°	1322.5	1291.9	1208.0	1091.0	986.8	895.2	816.4	747.7	712.1	681.6	684.1
10°	1398.8	1350.4	1213.1	1040.2	885.0	737.5	623.1	523.9	452.7	419.6	417.1
12.5°	1500.5	1431.8	1230.9	989.3	760.4	554.4	409.5	351.0	335.7	333.2	330.6
15°	1625.1	1528.5	1248.7	923.2	592.6	384.0	333.2	320.4	317.9	315.4	315.4
17.5°	1775.1	1640.4	1258.9	811.3	432.3	330.6	312.8	305.2	302.6	300.1	300.1
20°	1963.3	1765.0	1271.6	668.9	366.2	317.9	297.6	287.4	284.8	284.8	282.3
22.5°	2149.0	1904.8	1261.4	544.2	353.5	302.6	279.8	269.6	264.5	264.5	261.9
25°	2362.6	2047.3	1230.9	490.8	351.0	289.9	261.9	246.7	239.1	236.5	236.5
27.5°	2606.8	2210.0	1182.6	493.4	351.0	279.8	239.1	218.7	213.6	208.5	208.5
30°	2886.5	2408.4	1147.0	526.4	356.0	269.6	218.7	193.3	185.7	180.6	183.1
32.5°	3207.0	2629.7	1144.4	579.8	363.7	254.3	195.8	167.9	160.2	157.7	160.2
35°	3570.6	2904.3	1202.9	620.5	343.3	221.3	167.9	145.0	137.3	137.3	139.9
37.5°	3975.0	3219.7	1281.8	610.4	277.2	175.5	145.0	127.2	119.5	122.1	124.6
40°	4343.8	3466.4	1294.5	521.4	208.5	150.0	124.6	111.9	106.8	109.4	111.9
42.5°	4623.5	3664.7	1172.4	404.4	175.5	127.2	106.8	96.6	94.1	99.2	99.2
45°	4849.9	3743.6	979.1	300.1	155.1	109.4	94.1	89.0	83.9	86.5	86.5
47.5°	5086.4	3756.3	798.6	241.6	137.3	99.2	86.5	81.4	76.3	76.3	76.3
50°	5315.3	3725.8	610.4	213.6	127.2	89.0	78.8	73.8	68.7	66.1	66.1
52.5°	5371.2	3481.6	447.6	198.4	117.0	83.9	73.8	68.7	63.6	61.0	61.0
55°	*5216.1*	*3018.8*	*351.0*	*178.0*	*106.8*	*76.3*	*68.7*	*63.6*	*56.0*	*53.4*	*53.4*
57.5°	4704.9	2301.6	279.8	152.6	96.6	73.8	63.6	58.5	50.9	48.3	48.3
60°	4041.1	1632.7	226.3	124.6	89.0	66.1	58.5	50.9	45.8	40.7	40.7
62.5°	3306.1	1172.4	183.1	104.3	83.9	58.5	53.4	45.8	35.6	28.0	28.0
65°	2535.6	841.8	142.4	83.9	76.3	50.9	45.8	38.1	28.0	20.3	20.3
67.5°	1640.4	544.2	106.8	73.8	58.5	43.2	35.6	30.5	25.4	17.8	15.3
70°	864.7	317.9	78.8	63.6	43.2	33.1	30.5	25.4	20.3	12.7	12.7
72.5°	447.6	208.5	58.5	56.0	33.1	22.9	25.4	20.3	15.3	7.6	7.6
75°	287.4	139.9	43.2	45.8	20.3	17.8	17.8	12.7	7.6	5.1	2.5
77.5°	185.7	94.1	30.5	38.1	12.7	10.2	10.2	5.1	2.5	0.0	0.0
80°	109.4	58.5	20.3	25.4	5.1	5.1	2.5	0.0	0.0	0.0	0.0
82.5°	56.0	30.5	10.2	10.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.6	15.3	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.8	5.1	2.5	0.0	0.0	0.0	0.0	0.0	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

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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

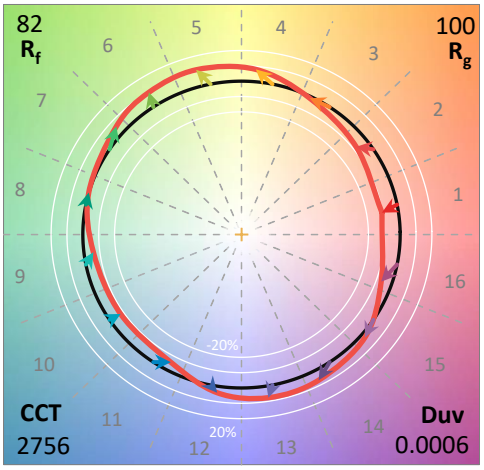
Test Information

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

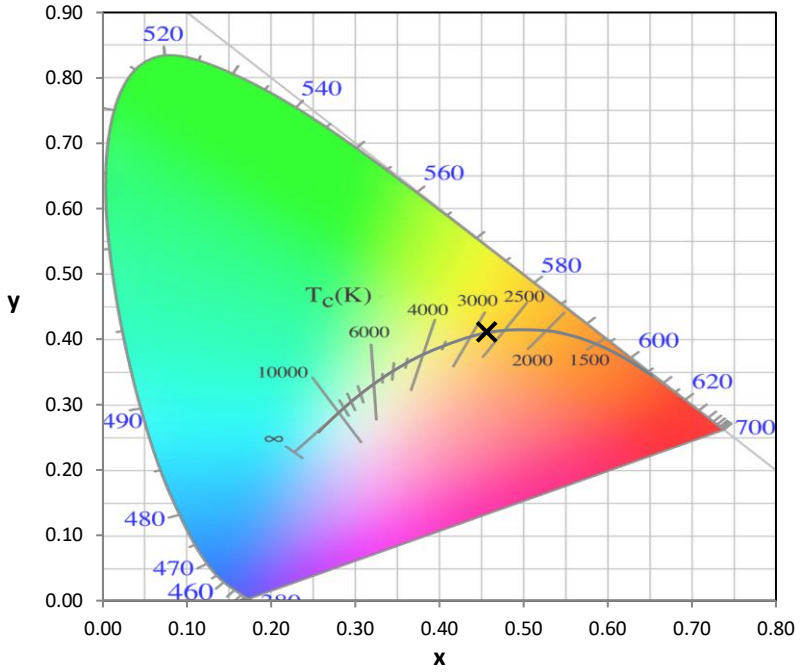
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

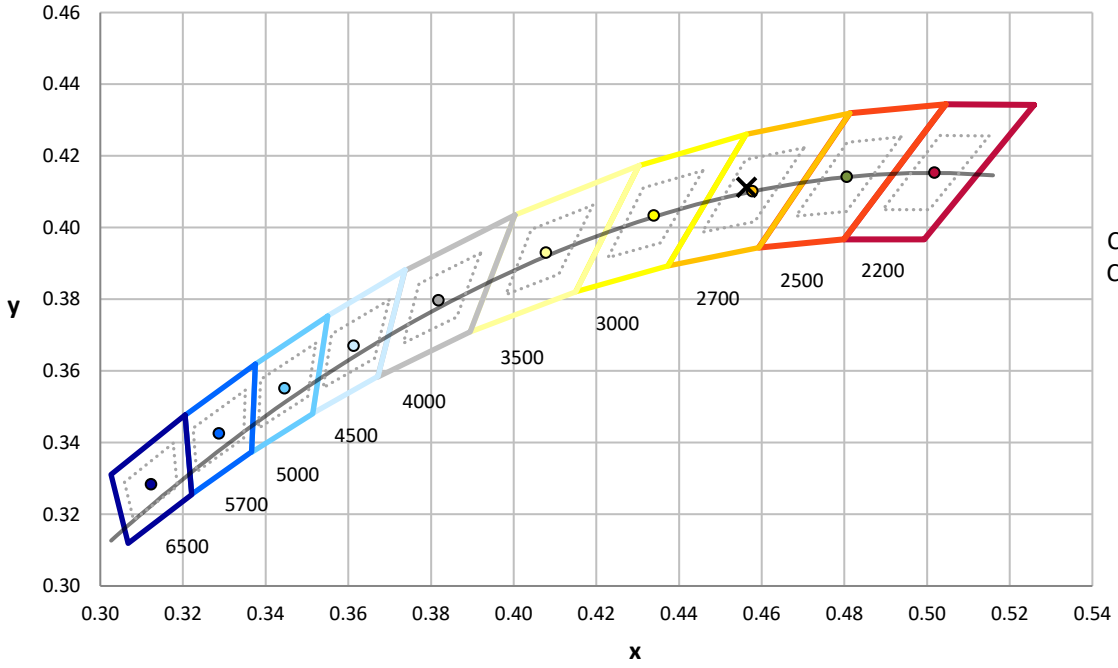
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

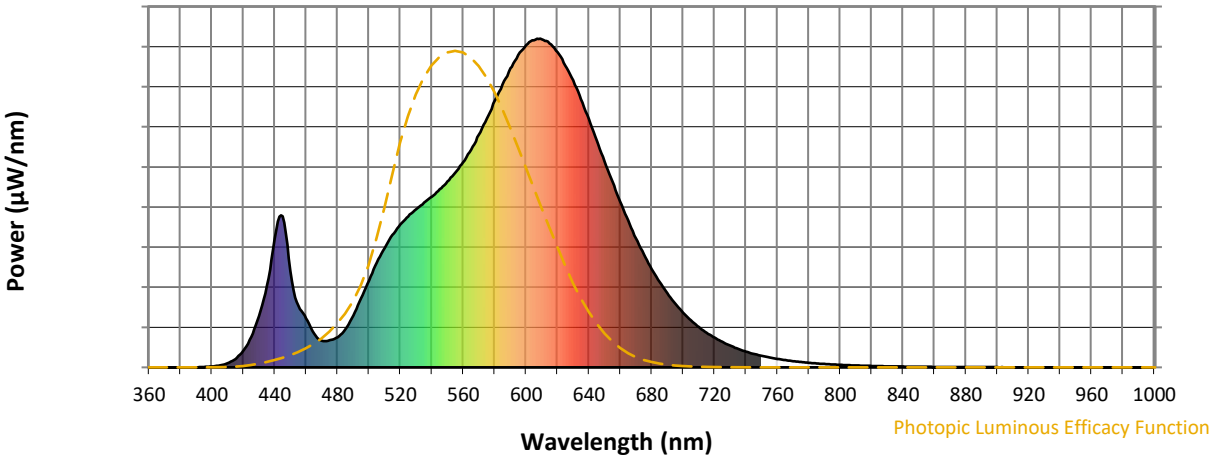


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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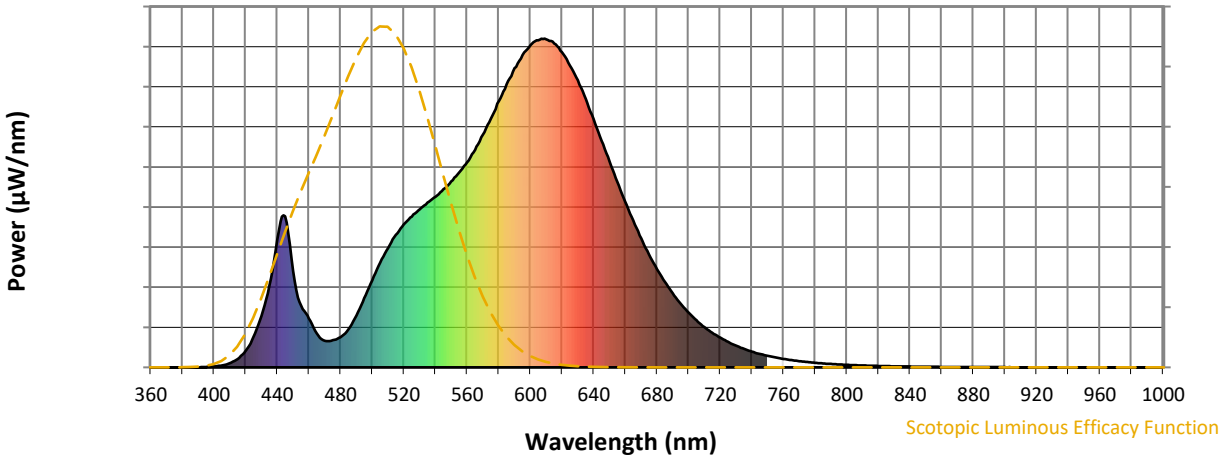
Scotopic Flux vs. Wavelength



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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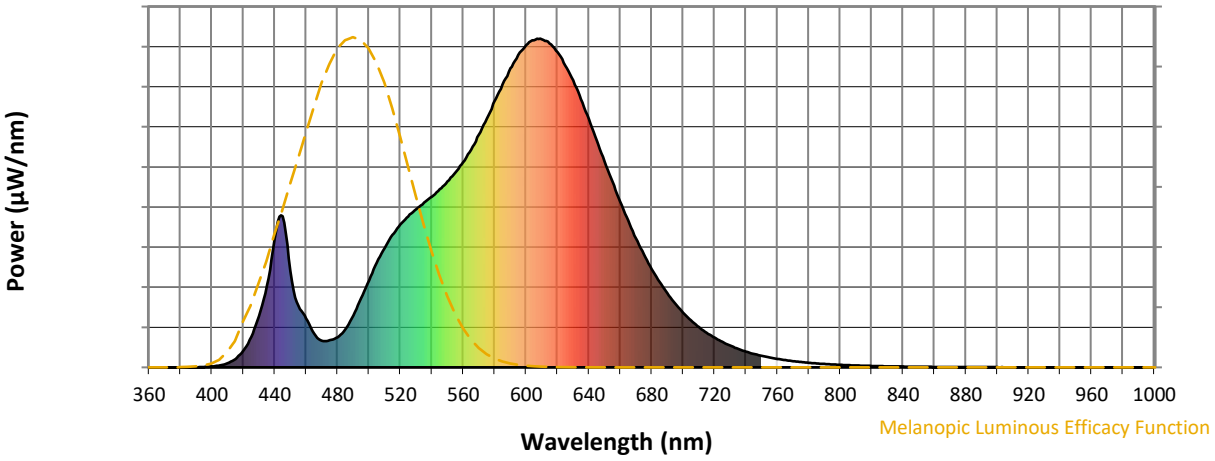
Melanopic Flux vs. Wavelength



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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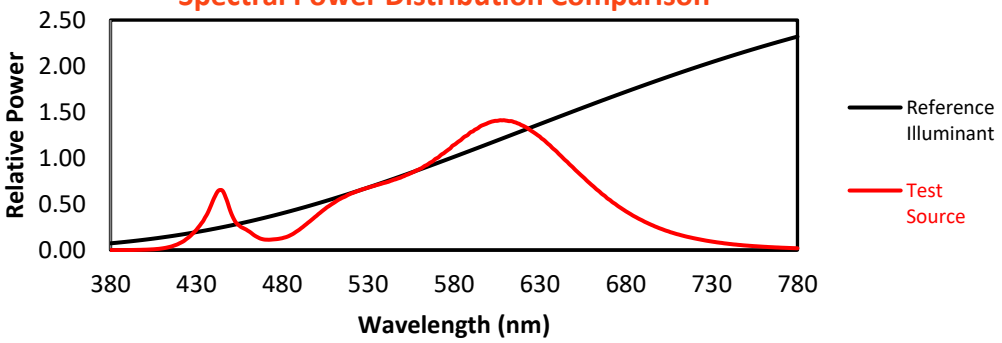
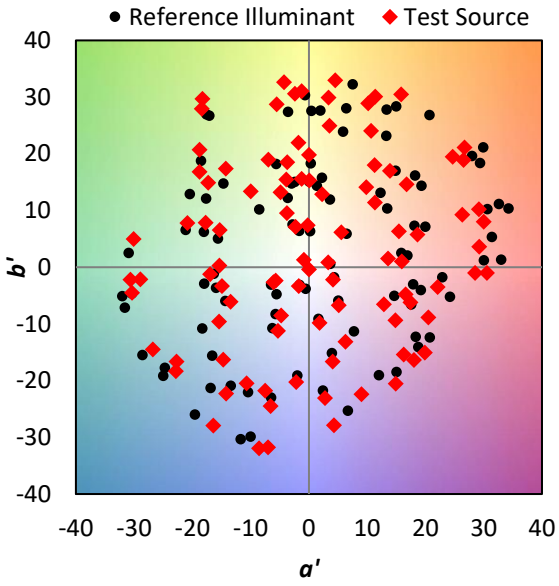
Summary

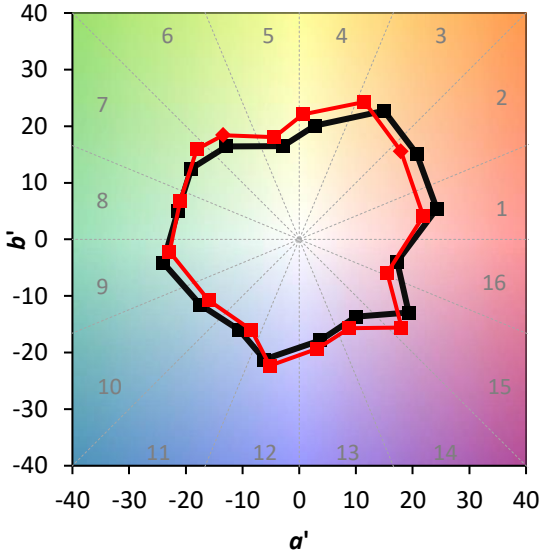
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

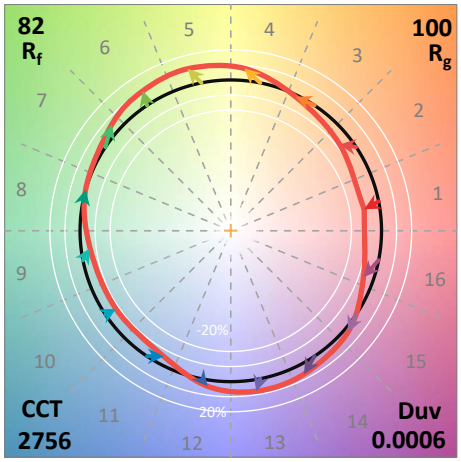
Spectral Power Distribution Comparison

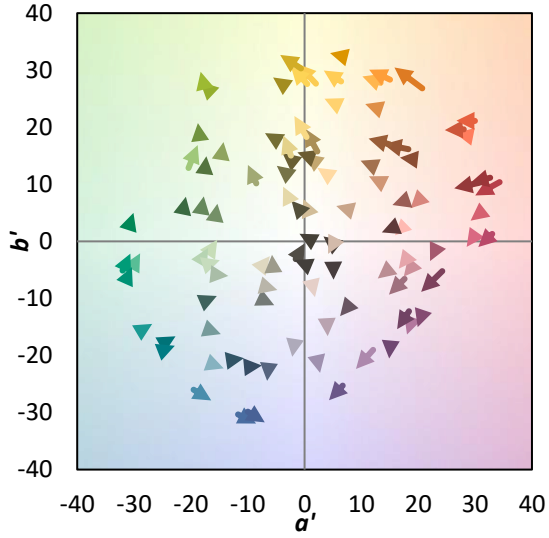


Color Vector Graphics









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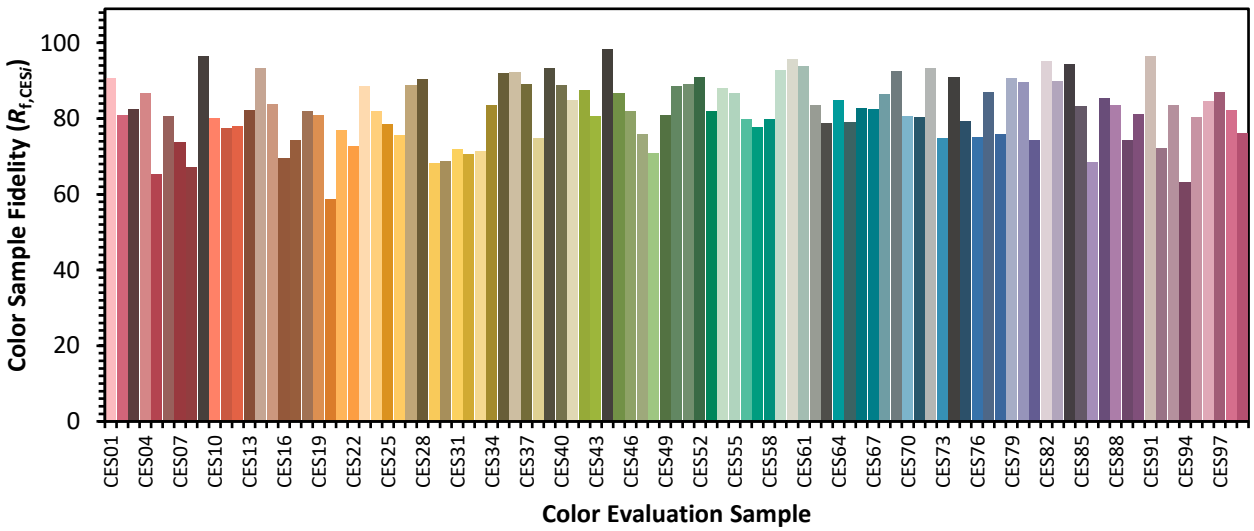
Individual Sample Fidelity Index ($R_{f,i}$)

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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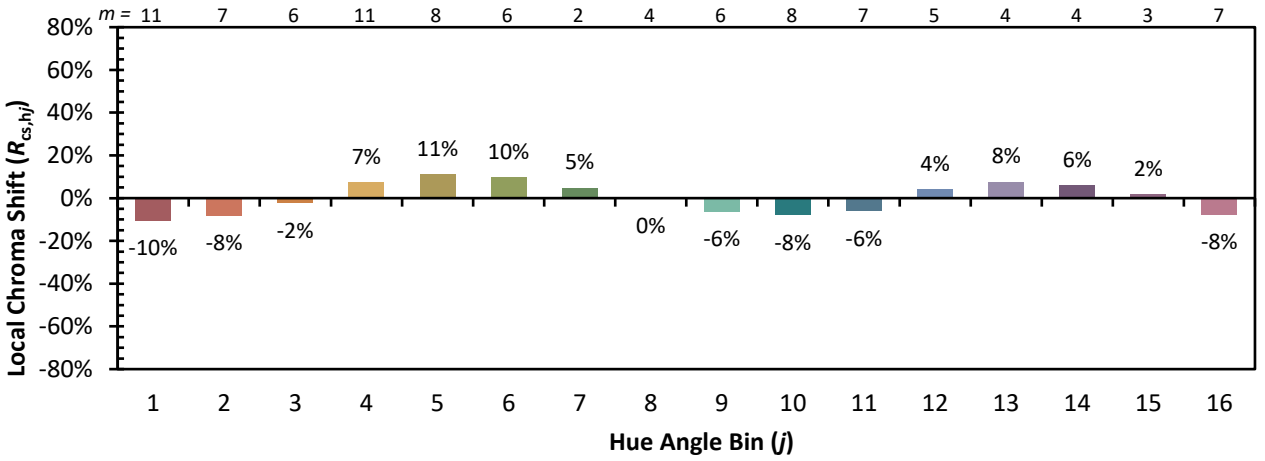
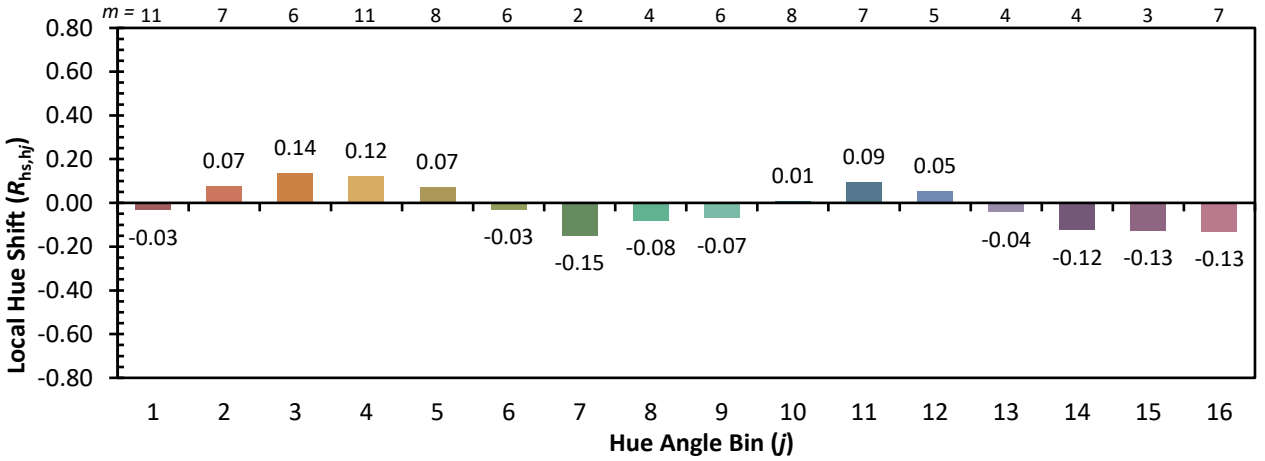
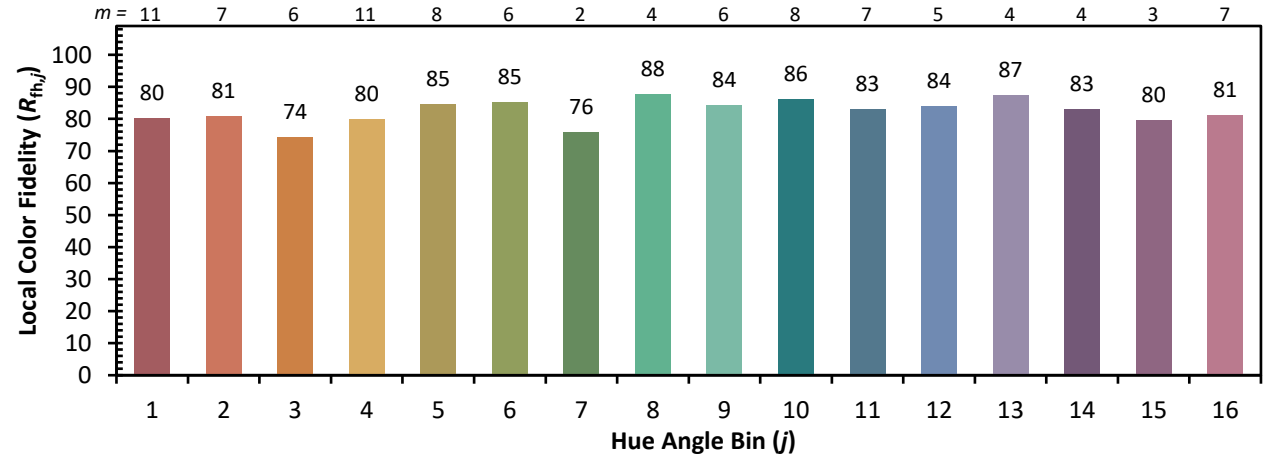
Color Rendition by Hue-Angle Bin







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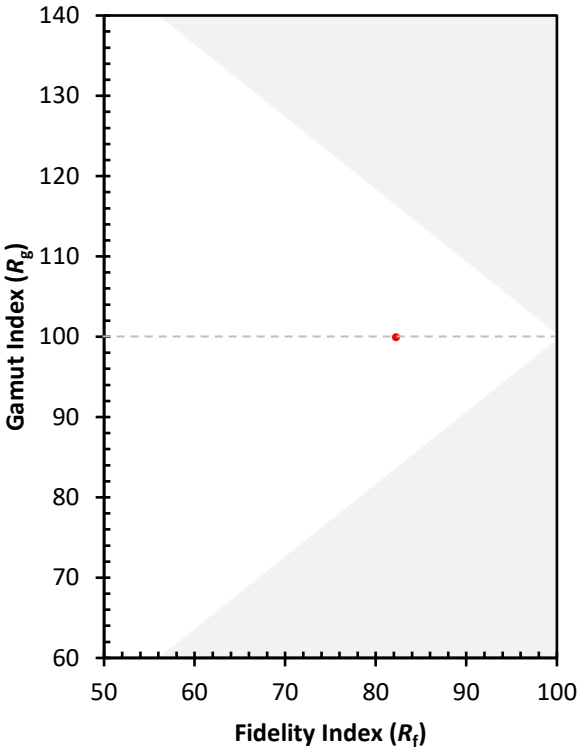
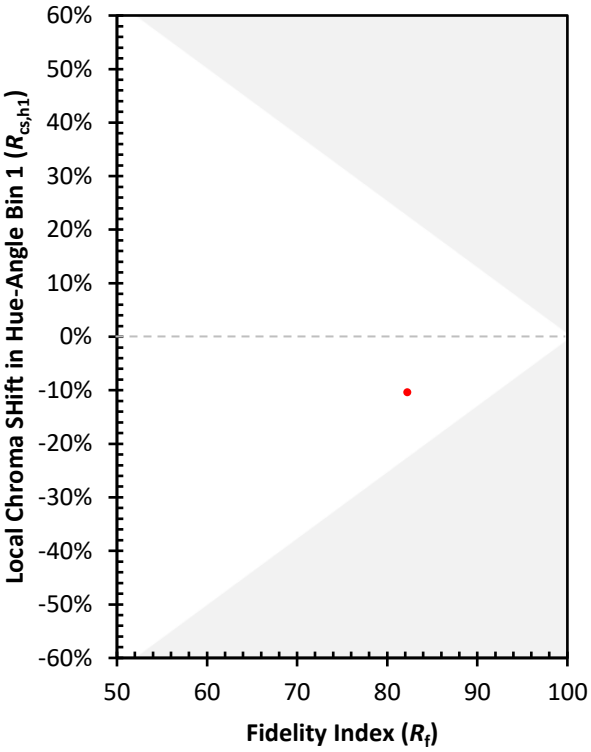
Measure Comparisons





(END OF REPORT)