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: P1457740

Luminaire Tested: GLAN-SB2B-827-U-T2LG-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:	P1457740
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7093.7 lumens
Efficiency:	N/A
Efficacy:	96.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	73.9
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: P1457740
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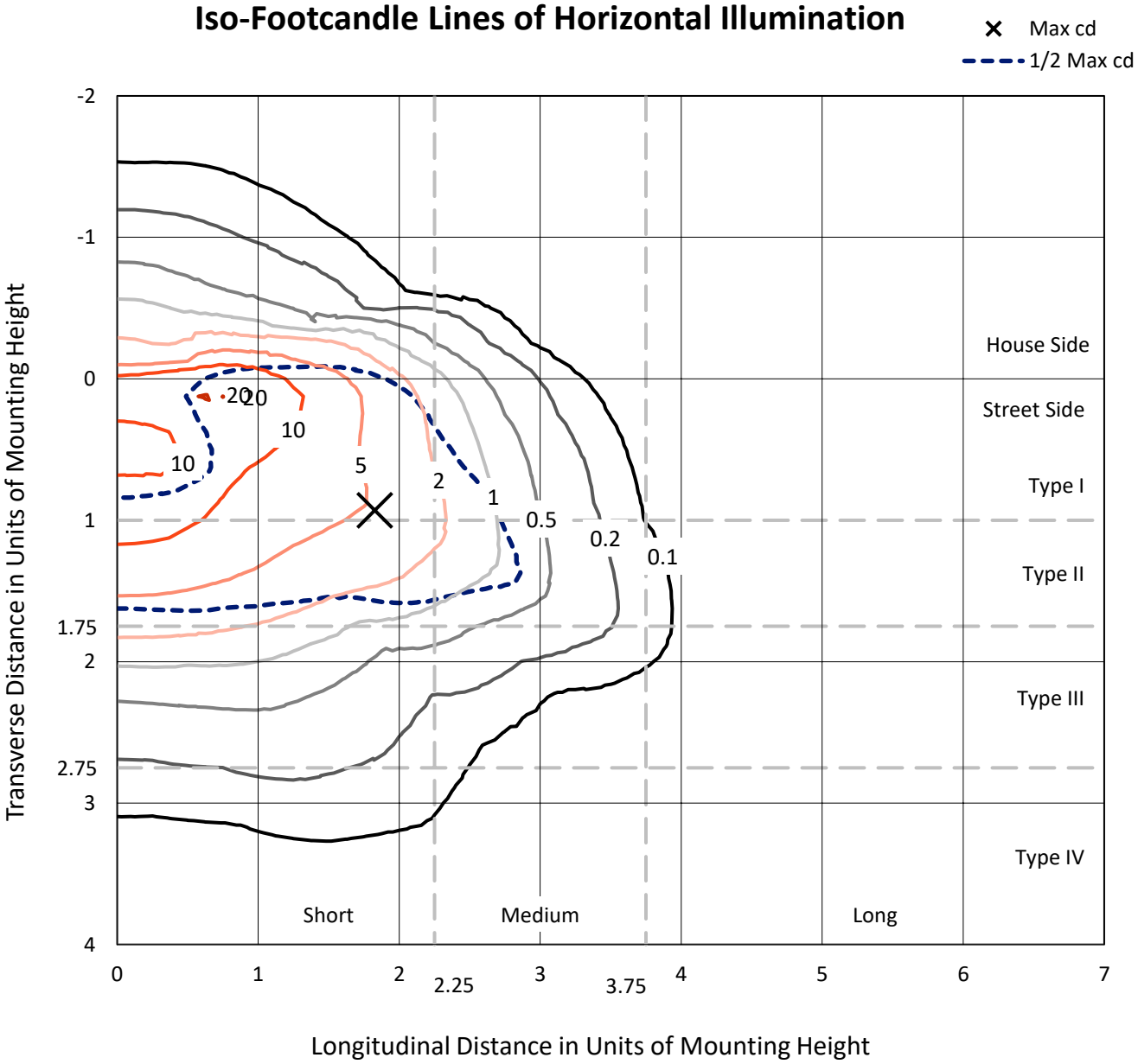
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.3 fc
Type II - Short - N/A

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REPORT NUMBER: P1457740
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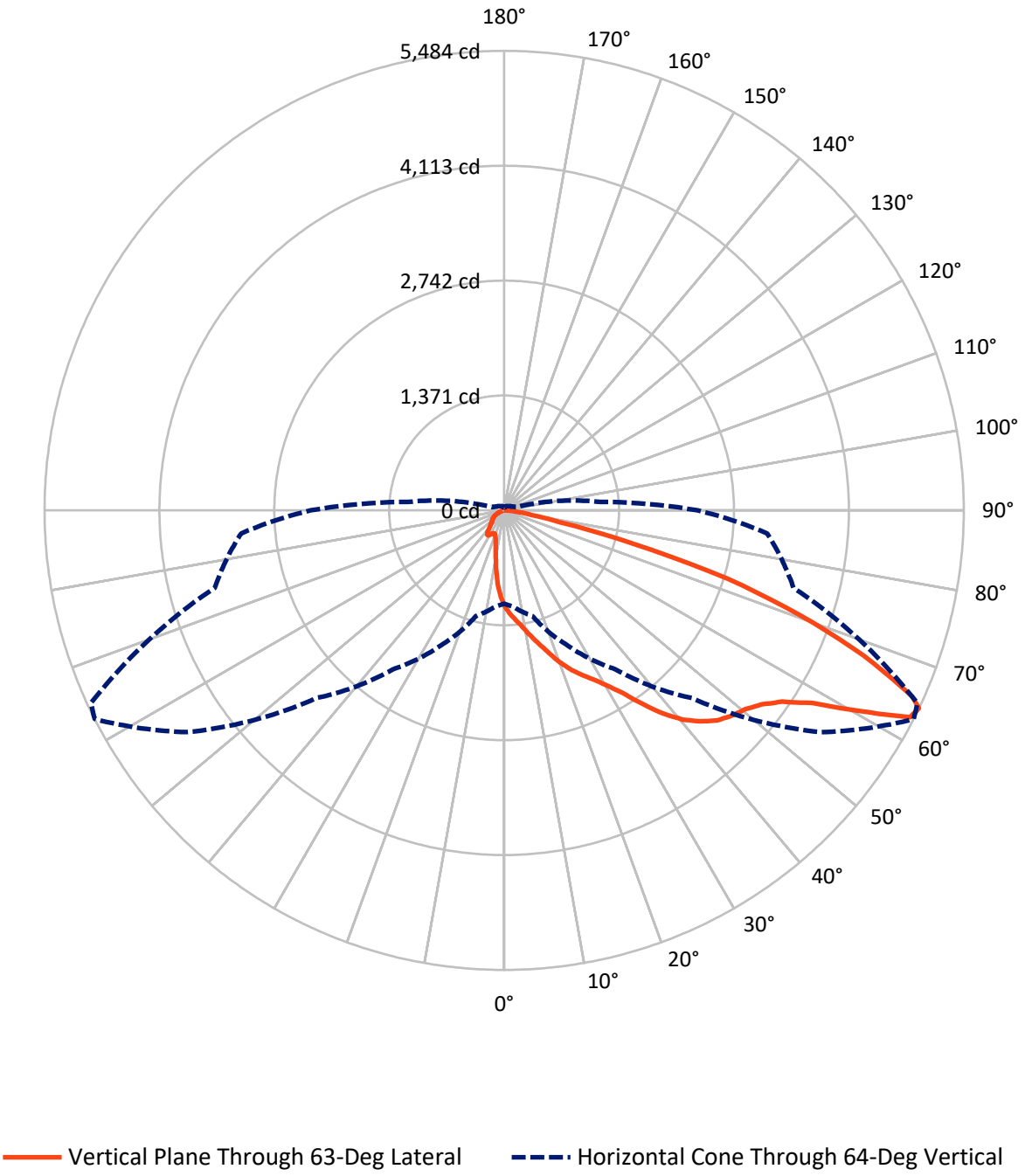
Luminous Intensity Polar Plot



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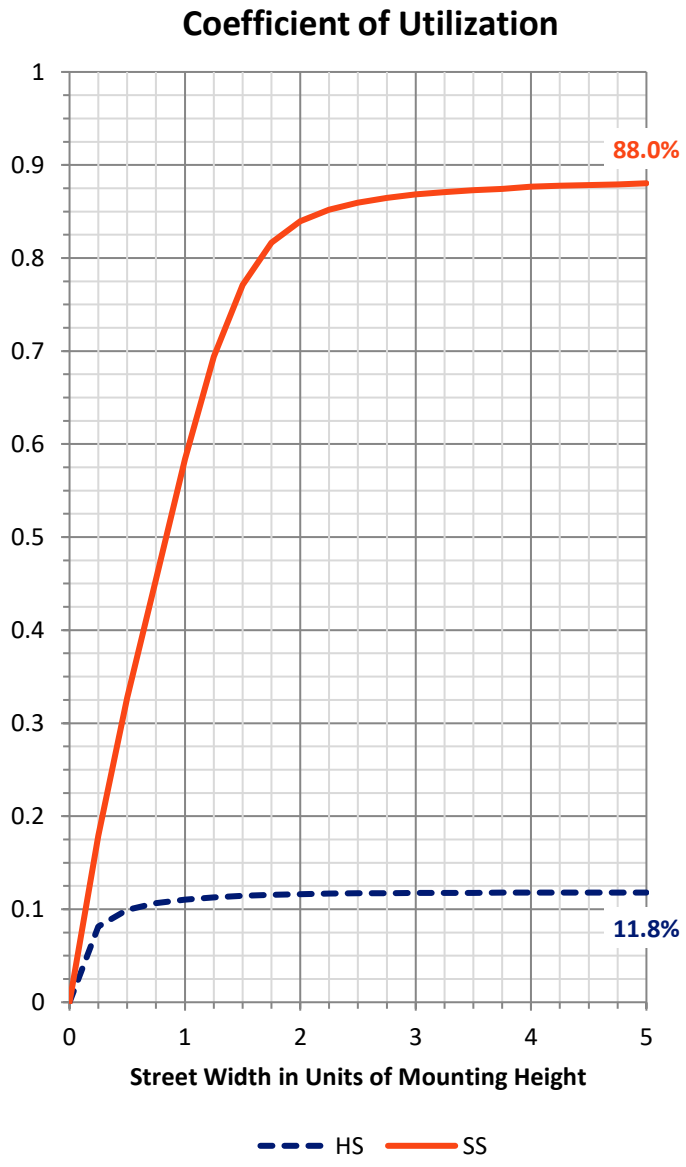
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	841.8	0.0	841.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6251.9	0.0	6251.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	7093.7	0.0	7093.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.6	1.4
10°-20°	271.4	3.8
20°-30°	483.4	6.8
30°-40°	923.3	13.0
40°-50°	1530.4	21.6
50°-60°	1907.7	26.9
60°-70°	1422.5	20.1
70°-80°	408.0	5.8
80°-90°	50.4	0.7
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°	7093.7	100.0
0°-180°	7093.7	100.0



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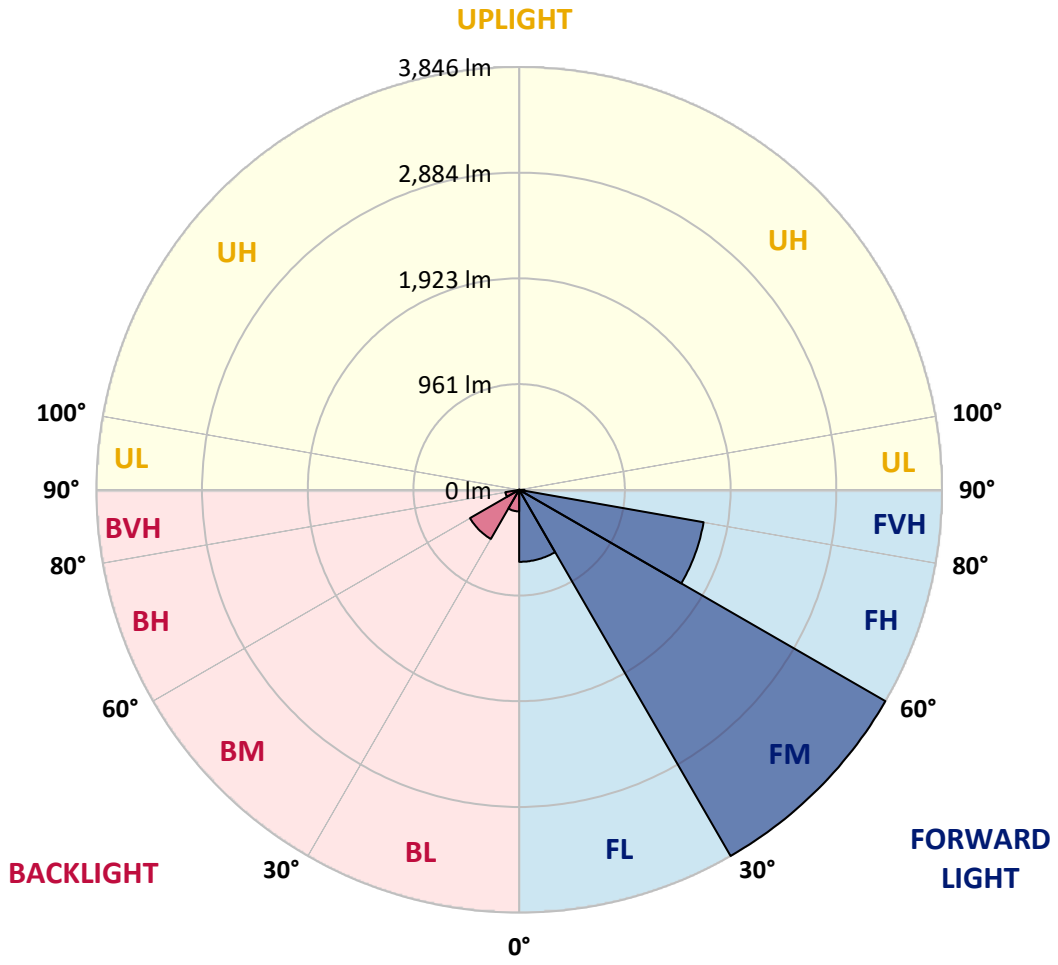
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	655.0	9.2			
FM	(30°-60°)	3845.8	54.2			
FH	(60°-80°)	1703.2	24.0			G1/1800
FVH	(80°-90°)	48.0	0.7			G1/100
BL	(0°-30°)	196.4	2.8	B1/500		
BM	(30°-60°)	515.6	7.3	B1/1000		
BH	(60°-80°)	127.3	1.8	B1/500		G1/500
BVH	(80°-90°)	2.5	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-G1
Type II Short



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Scaled Data Report

REPORT NUMBER: P1457740
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	*1147.0*	1147.0	1147.0	1147.0
2.5°	1285.3	1281.0	1276.8	1270.4	1261.9	1253.4	1242.7	*1227.8*	1221.4	1200.2	1174.6
5°	1351.3	1351.3	1349.1	1344.9	1340.6	1332.1	1319.3	*1300.2*	1291.7	1261.9	1217.2
7.5°	1368.3	1370.4	1376.8	1385.3	1398.1	1395.9	1395.9	*1374.7*	1370.4	1338.5	1278.9
10°	1338.5	1340.6	1357.6	1381.0	1419.3	1455.5	1481.1	*1468.3*	1461.9	1430.0	1355.5
12.5°	1295.9	1295.9	1323.6	1359.8	1419.3	1487.4	1561.9	*1574.7*	1576.8	1540.6	1451.3
15°	1185.3	1189.5	1234.2	1306.6	1404.5	1510.9	1636.4	*1685.3*	1698.1	1674.7	1568.3
17.5°	1038.4	1042.7	1087.4	1185.3	1332.1	1510.9	1700.2	*1813.0*	1830.0	1834.3	1717.3
20°	976.7	976.7	1002.3	1076.7	1230.0	1470.4	1738.5	*1949.2*	1987.5	2034.3	1881.1
22.5°	985.2	985.2	1000.1	1042.7	1166.1	1415.1	1762.0	*2070.5*	2149.2	2268.4	2091.8
25°	1032.1	1032.1	1044.8	1072.5	1172.5	1406.6	1806.6	*2179.0*	2304.6	2530.1	2332.2
27.5°	1106.5	1104.4	1115.1	1142.7	1234.2	1447.0	1881.1	*2287.6*	2428.0	2823.8	2608.9
30°	1215.1	1208.7	1212.9	1244.9	1334.2	1540.6	1989.6	*2425.9*	2568.4	3145.1	2915.3
32.5°	1466.2	1464.0	1402.3	1385.3	1481.1	1691.7	2138.6	*2598.2*	2757.8	3485.6	3230.2
35°	1919.4	1949.2	1862.0	1638.5	1657.7	1893.9	2351.4	*2832.3*	2979.1	3847.4	3572.8
37.5°	2379.1	2379.1	2342.9	2079.0	1945.0	2117.3	2581.2	*3072.8*	3226.0	4138.9	3902.7
40°	2742.9	2762.1	2719.5	2521.6	2347.1	2372.7	2811.0	*3283.4*	3423.9	4317.6	4136.8
42.5°	3013.2	3008.9	2991.9	2862.1	2764.2	2706.8	3019.6	*3440.9*	3575.0	4409.1	4283.6
45°	3304.7	3304.7	3281.3	3174.9	3094.1	3045.1	3174.9	*3572.8*	3713.3	4464.5	4375.1
47.5°	3609.0	3604.8	3581.4	3464.3	3377.1	3304.7	3332.4	*3658.0*	3798.4	4428.3	4390.0
50°	3683.5	3679.2	3732.4	3736.7	3658.0	3519.6	3457.9	*3730.3*	3853.7	4430.4	4436.8
52.5°	3596.3	3621.8	3700.5	3796.3	3885.7	3741.0	3592.0	*3845.2*	3972.9	4490.0	4553.8
55°	3379.2	3389.8	3540.9	3694.1	3902.7	3953.8	3806.9	*4028.2*	4141.0	4547.5	4658.1
57.5°	2974.9	3015.3	3177.0	3443.0	3760.1	3972.9	4181.4	*4334.7*	4419.8	4570.9	4600.7
60°	2245.0	2266.3	2617.4	2962.1	3464.3	3819.7	4530.4	*4853.9*	4843.2	4307.0	4198.5
62.5°	1366.2	1385.3	1636.4	2183.3	2815.3	3500.5	4647.5	*5434.8*	5377.4	3862.2	3534.5
64°	*1112.9*	*1149.1*	*1304.4*	*1772.6*	*2315.2*	*3166.4*	*4613.4*	*5483.8*	*5439.1*	*3575.0*	*3149.4*
65°	951.2	1000.1	1159.7	1538.5	1968.4	2806.8	4519.8	*5347.6*	5317.8	3400.5	2830.2
67.5°	598.0	621.4	857.6	1195.9	1355.5	1796.0	3885.7	*4624.1*	4677.3	3030.2	2087.5
70°	444.7	455.4	589.4	925.7	1057.6	1044.8	2668.5	*3745.2*	3758.0	2423.7	1259.8
72.5°	323.5	325.6	412.8	685.2	827.8	712.9	1406.6	*2783.4*	2691.9	1419.3	687.3
75°	214.9	223.4	289.4	483.0	644.8	523.5	640.5	*1585.3*	1557.7	693.7	393.7
77.5°	157.5	159.6	195.8	323.5	506.5	385.2	387.3	*683.1*	704.4	412.8	249.0
80°	89.4	93.6	127.7	197.9	329.8	263.9	217.1	*329.8*	378.8	280.9	166.0
82.5°	53.2	57.5	91.5	129.8	225.6	108.5	110.7	*180.9*	225.6	202.2	89.4
85°	31.9	34.0	57.5	70.2	134.1	72.4	40.4	*89.4*	117.0	119.2	48.9
87.5°	21.3	21.3	31.9	29.8	38.3	34.0	17.0	*23.4*	29.8	40.4	19.2
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: P1457740
CATALOG NUMBER: GLAN-SB2B-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0	1147.0
2.5°	1153.4	1140.6	1102.3	1051.2	1004.4	968.2	923.5	893.7	866.1	866.1	842.7
5°	1181.0	1147.0	1053.3	936.3	810.8	691.6	615.0	529.9	502.2	478.8	483.0
7.5°	1227.8	1166.1	1000.1	789.5	589.4	461.8	376.6	338.3	321.3	310.7	312.8
10°	1285.3	1200.2	936.3	640.5	434.1	338.3	297.9	283.0	276.6	274.5	274.5
12.5°	1364.0	1240.6	872.5	515.0	342.6	291.5	270.3	261.7	255.4	251.1	251.1
15°	1457.7	1291.7	798.0	423.5	300.0	268.1	251.1	242.6	234.1	231.9	231.9
17.5°	1576.8	1344.9	732.0	363.9	278.8	251.1	234.1	223.4	217.1	214.9	214.9
20°	1708.8	1410.8	666.1	329.8	263.9	234.1	217.1	208.5	202.2	197.9	200.0
22.5°	1876.9	1493.8	623.5	312.8	251.1	219.2	202.2	193.6	187.3	183.0	185.1
25°	2062.0	1598.1	600.1	312.8	242.6	208.5	189.4	180.9	174.5	170.2	170.2
27.5°	2287.6	1715.1	602.2	325.6	240.5	200.0	178.7	170.2	163.9	157.5	157.5
30°	2536.5	1853.5	625.6	349.0	244.7	191.5	170.2	157.5	153.2	146.8	146.8
32.5°	2800.4	2013.1	685.2	378.8	240.5	180.9	157.5	146.8	140.4	136.2	136.2
35°	3079.2	2193.9	759.7	391.5	219.2	166.0	146.8	136.2	131.9	129.8	127.7
37.5°	3345.2	2351.4	800.1	366.0	191.5	153.2	134.1	123.4	121.3	117.0	117.0
40°	3551.6	2481.2	776.7	312.8	176.6	140.4	123.4	112.8	108.5	104.3	104.3
42.5°	3672.9	2528.0	691.6	266.0	166.0	127.7	112.8	102.1	97.9	95.8	95.8
45°	3743.1	2521.6	591.6	238.3	155.3	117.0	102.1	95.8	89.4	87.2	85.1
47.5°	3741.0	2455.7	519.2	214.9	144.7	108.5	95.8	89.4	83.0	80.9	80.9
50°	3726.1	2357.8	438.4	197.9	136.2	102.1	89.4	85.1	78.7	76.6	74.5
52.5°	3762.2	2302.5	366.0	187.3	125.5	97.9	87.2	80.9	72.4	70.2	70.2
55°	3806.9	2270.5	293.7	176.6	117.0	95.8	83.0	76.6	68.1	66.0	66.0
57.5°	3677.1	2149.2	242.6	159.6	106.4	91.5	78.7	74.5	66.0	59.6	59.6
60°	3268.5	1776.8	200.0	140.4	97.9	85.1	74.5	68.1	59.6	51.1	51.1
62.5°	2657.8	1355.5	166.0	119.2	91.5	78.7	68.1	61.7	51.1	40.4	40.4
64°	*2308.8*	*1151.2*	*149.0*	*104.3*	*87.2*	*72.4*	*61.7*	*55.3*	*44.7*	*34.0*	*31.9*
65°	2070.5	1017.2	138.3	97.9	85.1	68.1	59.6	53.2	40.4	31.9	29.8
67.5°	1457.7	683.1	110.7	80.9	74.5	57.5	51.1	44.7	36.2	27.7	25.5
70°	849.1	387.3	87.2	68.1	57.5	44.7	42.6	40.4	31.9	21.3	21.3
72.5°	461.8	193.6	66.0	55.3	44.7	31.9	36.2	31.9	25.5	17.0	14.9
75°	283.0	119.2	48.9	40.4	29.8	23.4	27.7	23.4	14.9	10.6	8.5
77.5°	189.4	76.6	36.2	27.7	19.2	14.9	19.2	12.8	6.4	2.1	2.1
80°	117.0	53.2	23.4	17.0	10.6	6.4	4.3	2.1	2.1	0.0	0.0
82.5°	51.1	34.0	12.8	8.5	4.3	2.1	2.1	0.0	0.0	0.0	0.0
85°	27.7	10.6	4.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.5	4.3	2.1	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

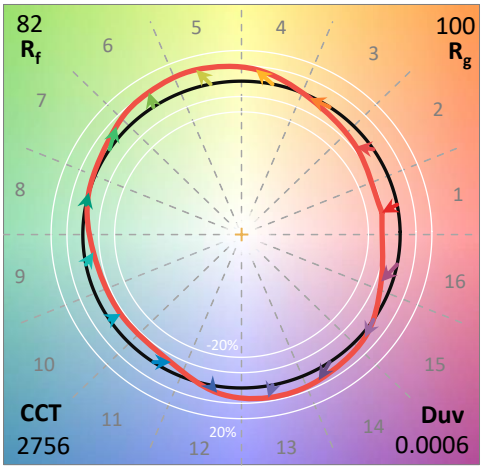
Test Information

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

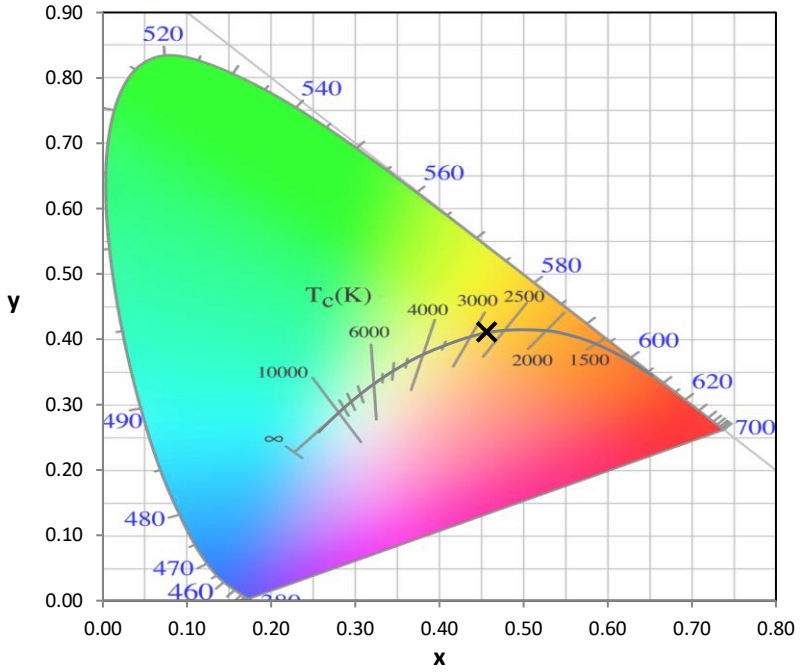
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

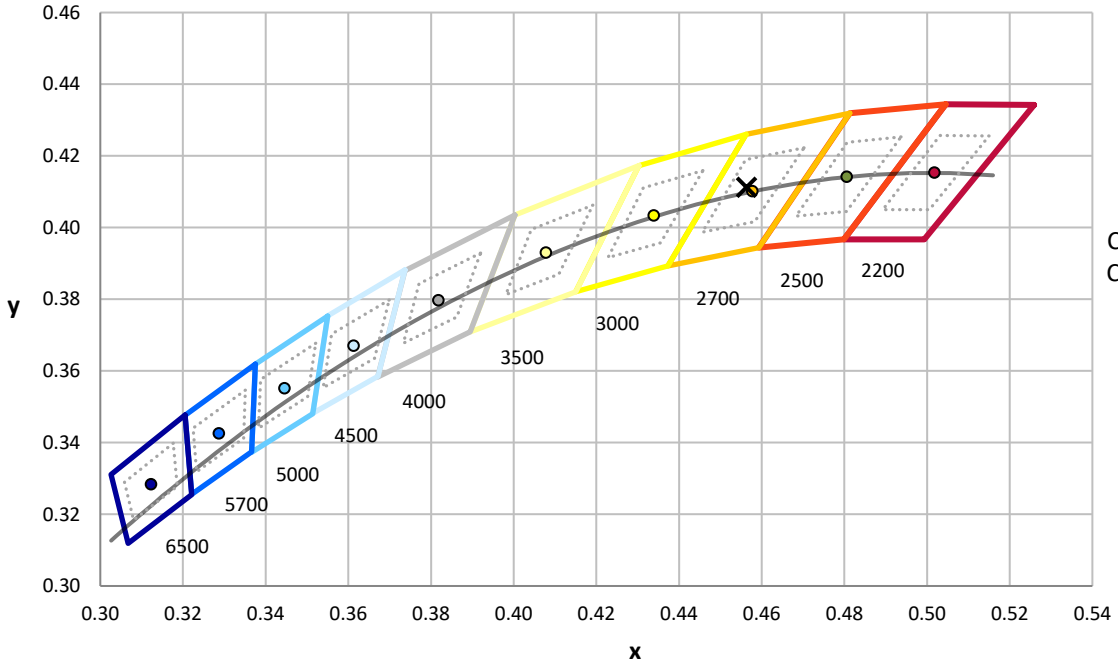
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

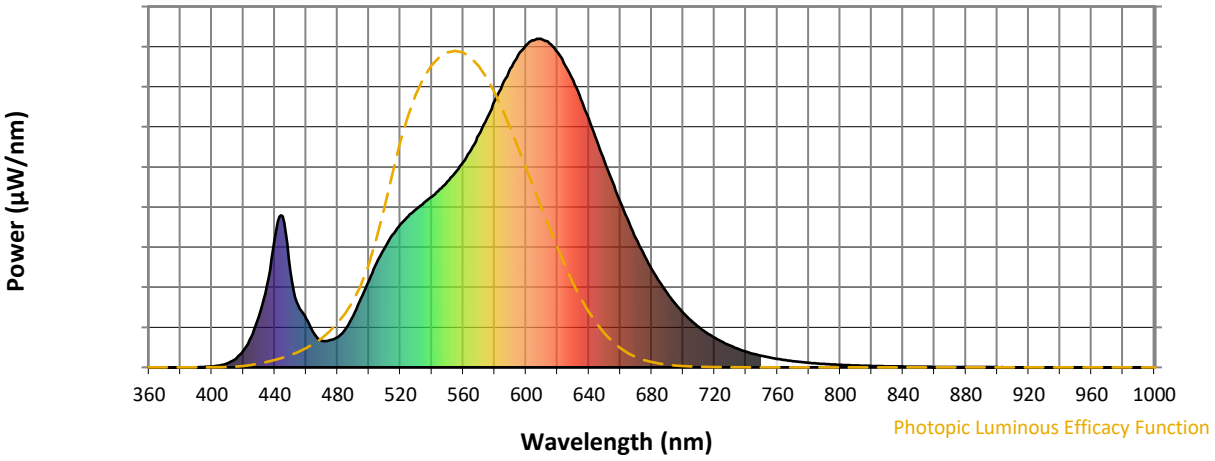


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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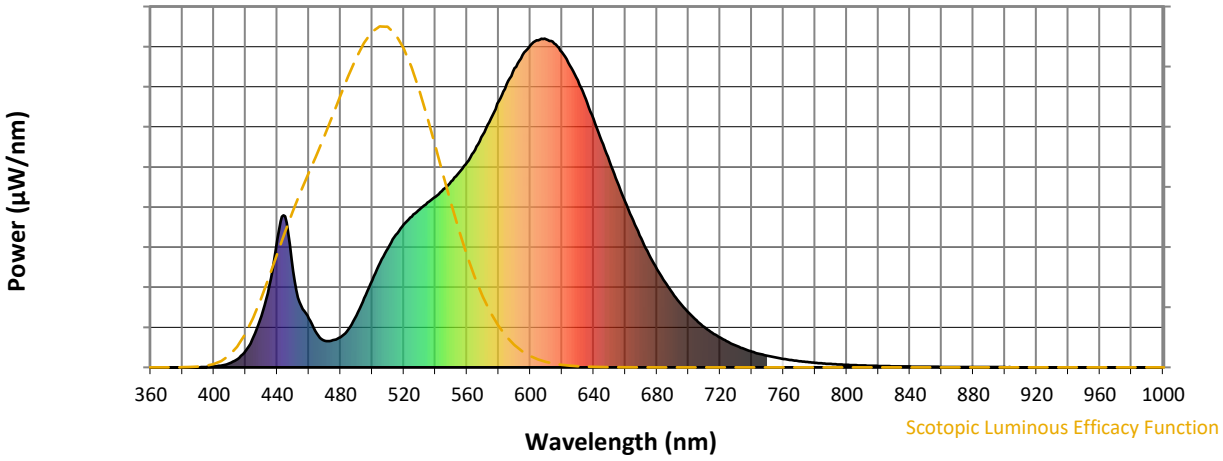
Scotopic Flux vs. Wavelength



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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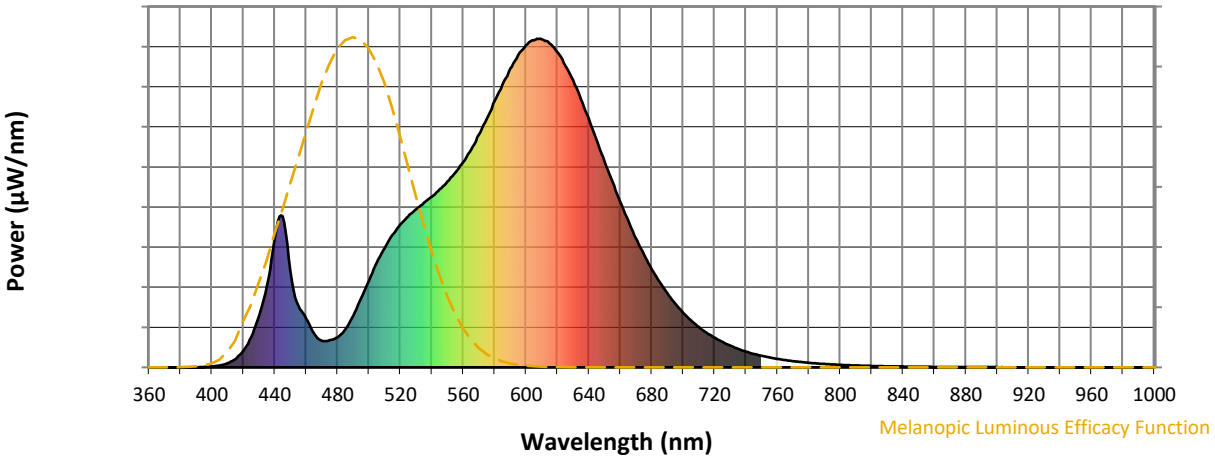
Melanopic Flux vs. Wavelength



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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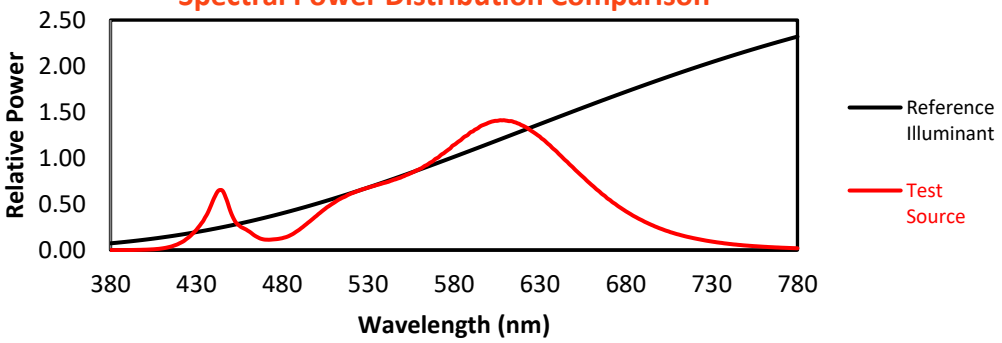
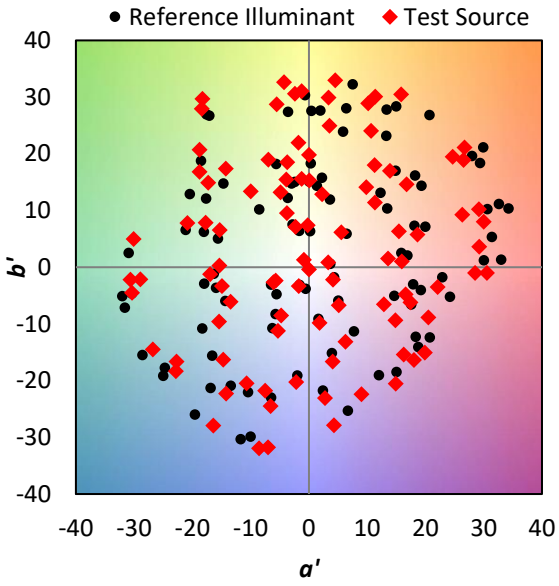
Summary

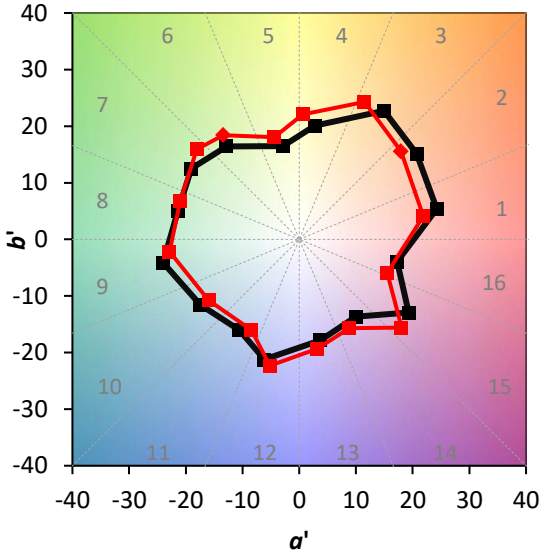
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

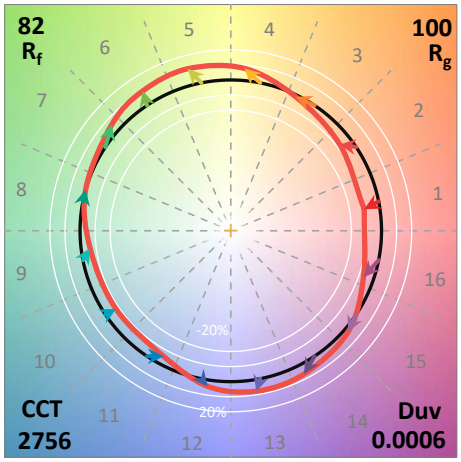
Spectral Power Distribution Comparison

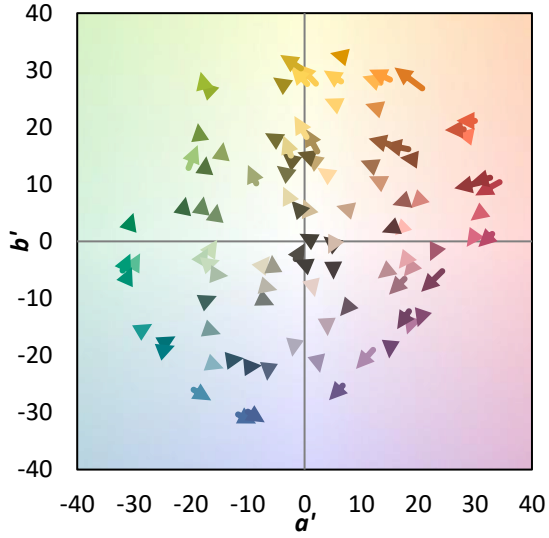


Color Vector Graphics









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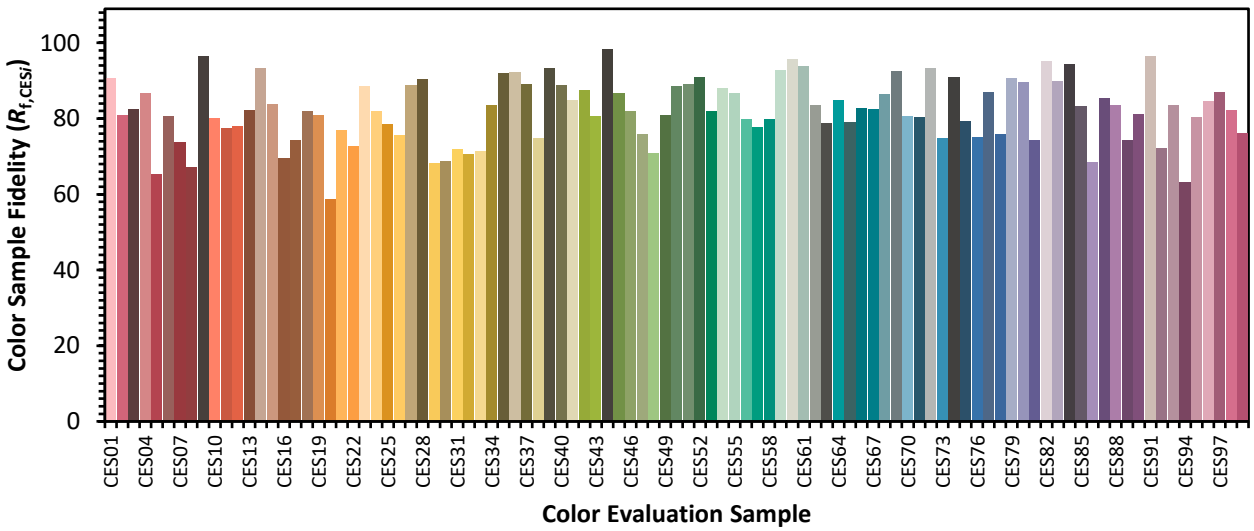
Individual Sample Fidelity Index ($R_{f,i}$)

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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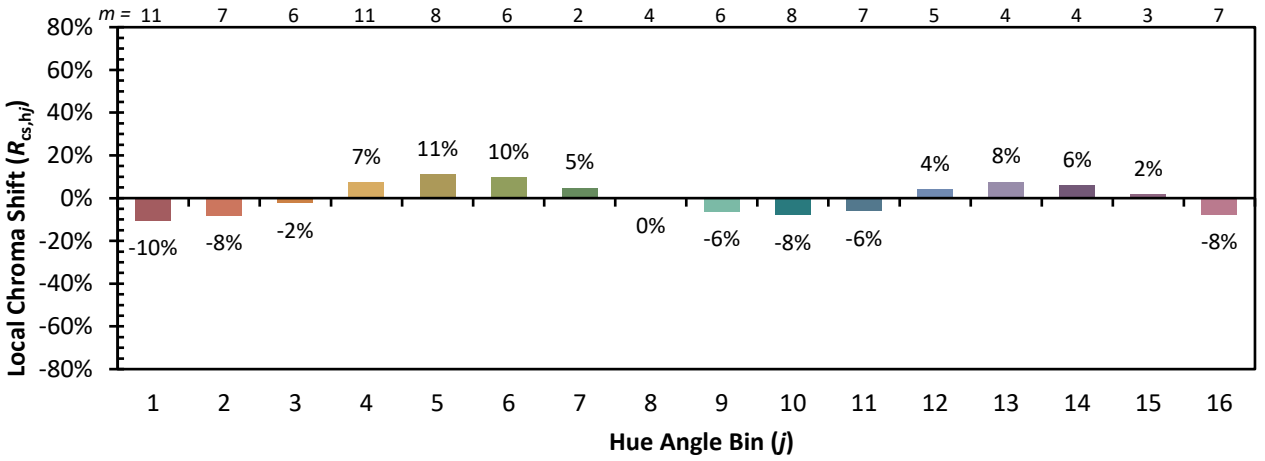
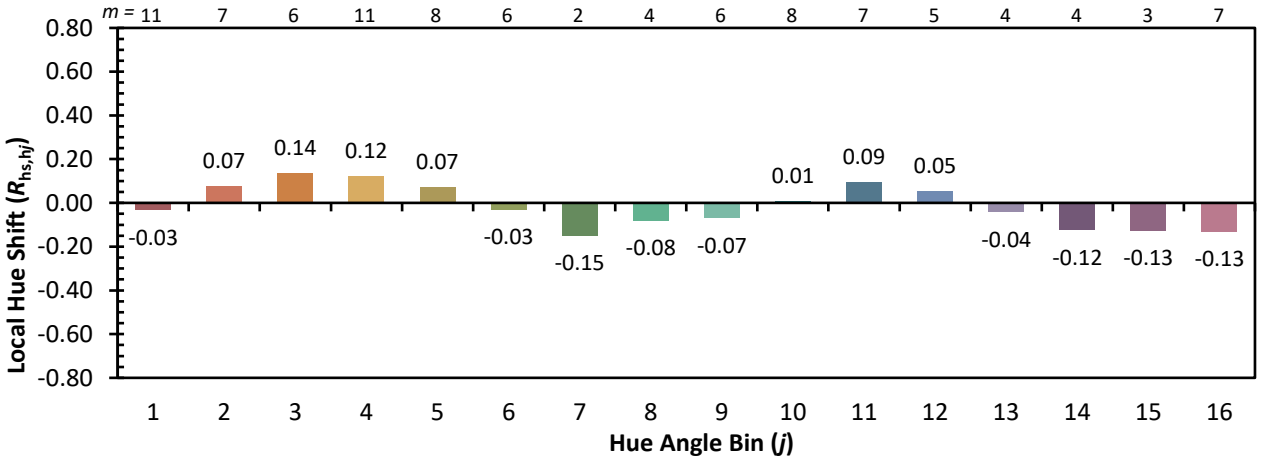
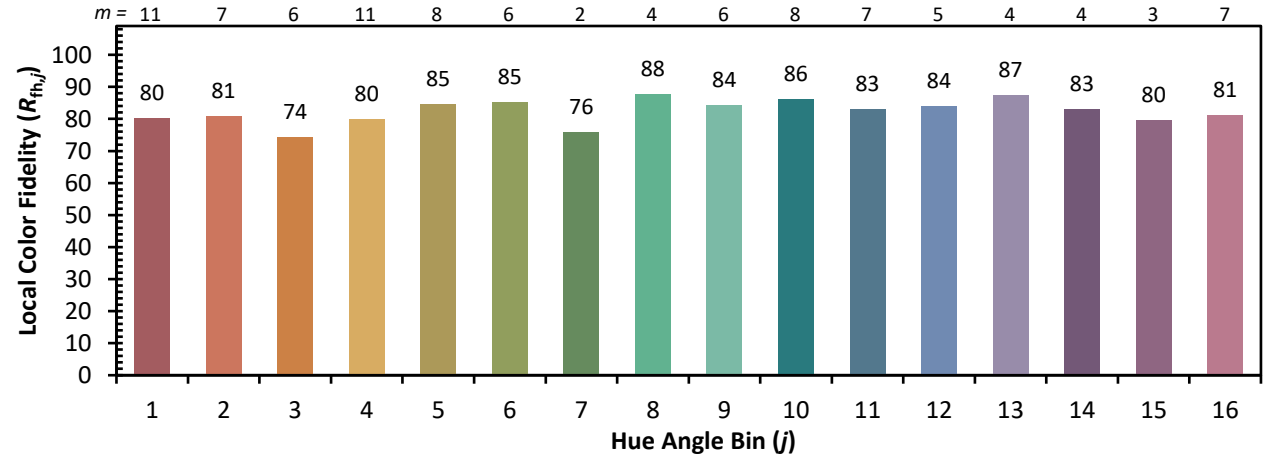
Color Rendition by Hue-Angle Bin







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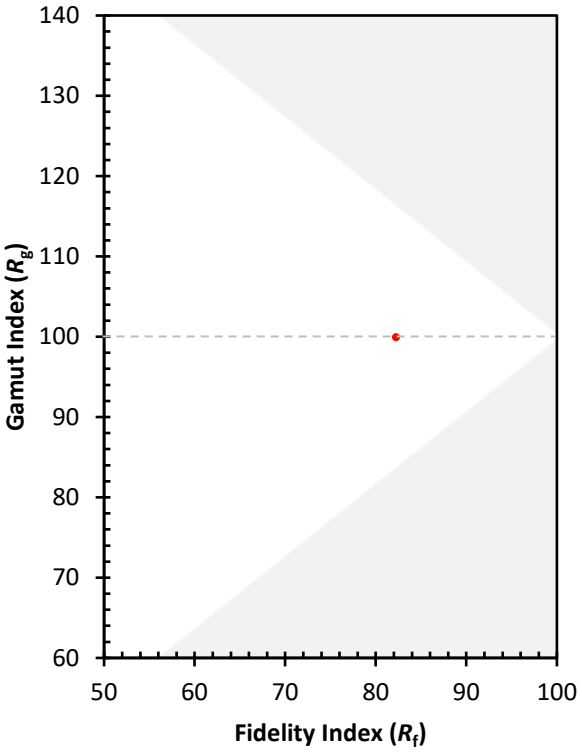
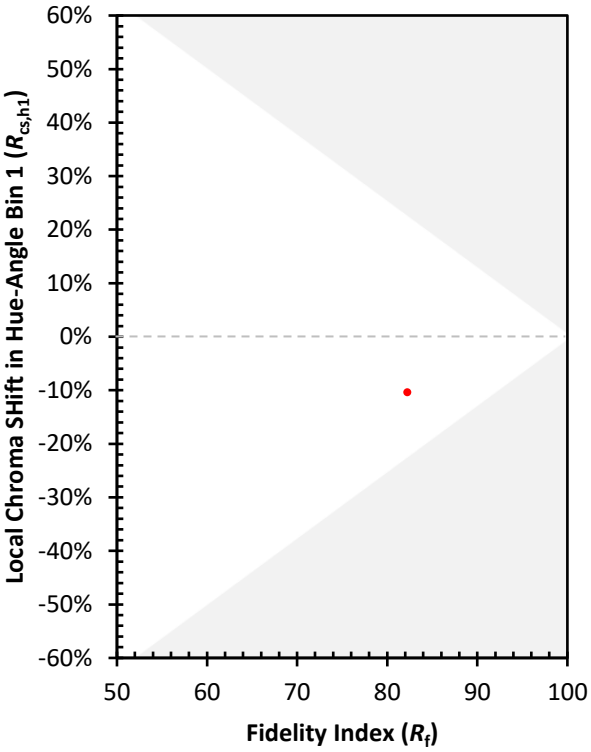
Measure Comparisons





(END OF REPORT)