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: P1458461

Luminaire Tested: GLAN-SB2C-850-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:	P1458461
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10947.7 lumens
Efficiency:	N/A
Efficacy:	108.5 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):	100.9
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: P1458461
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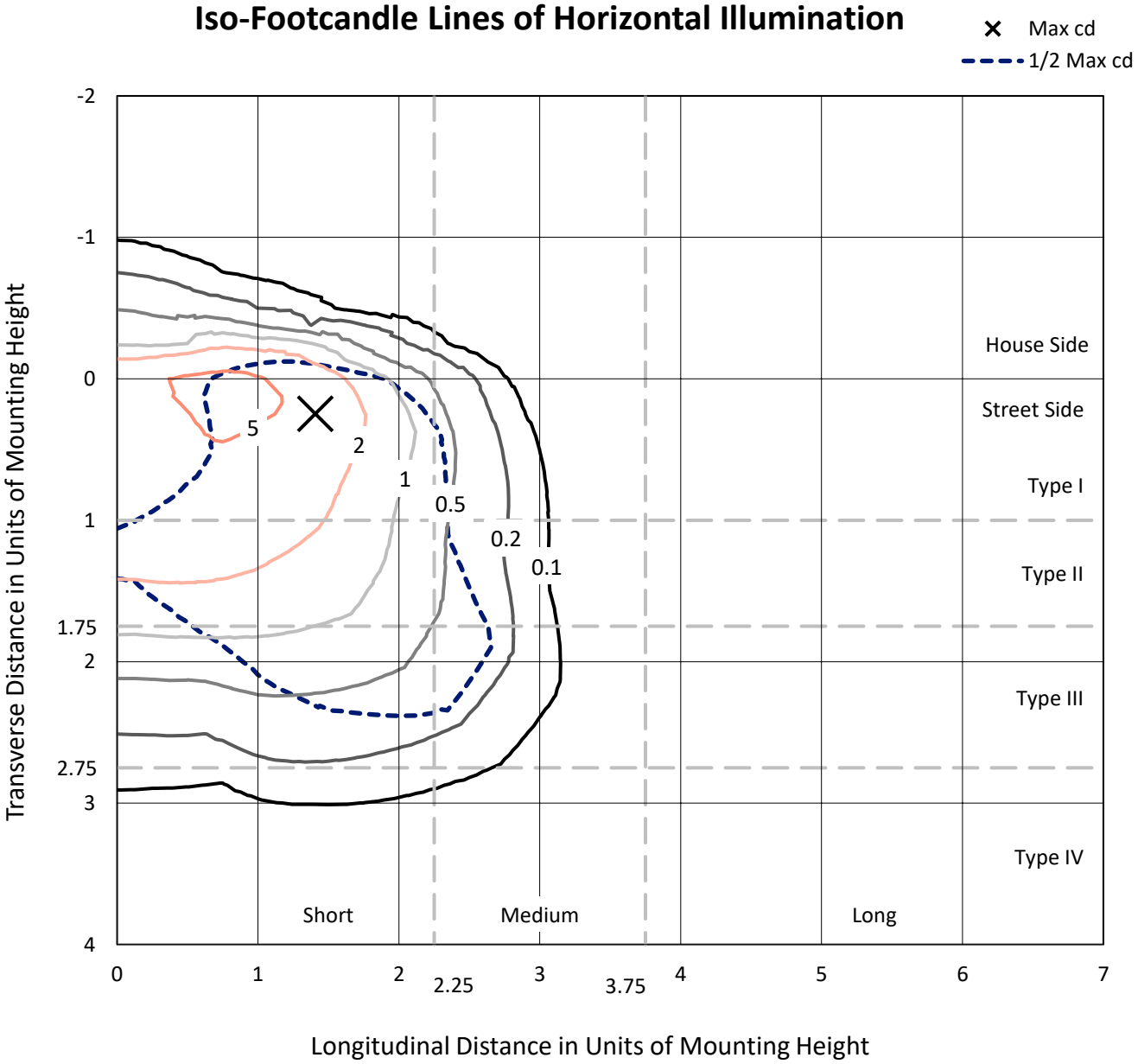
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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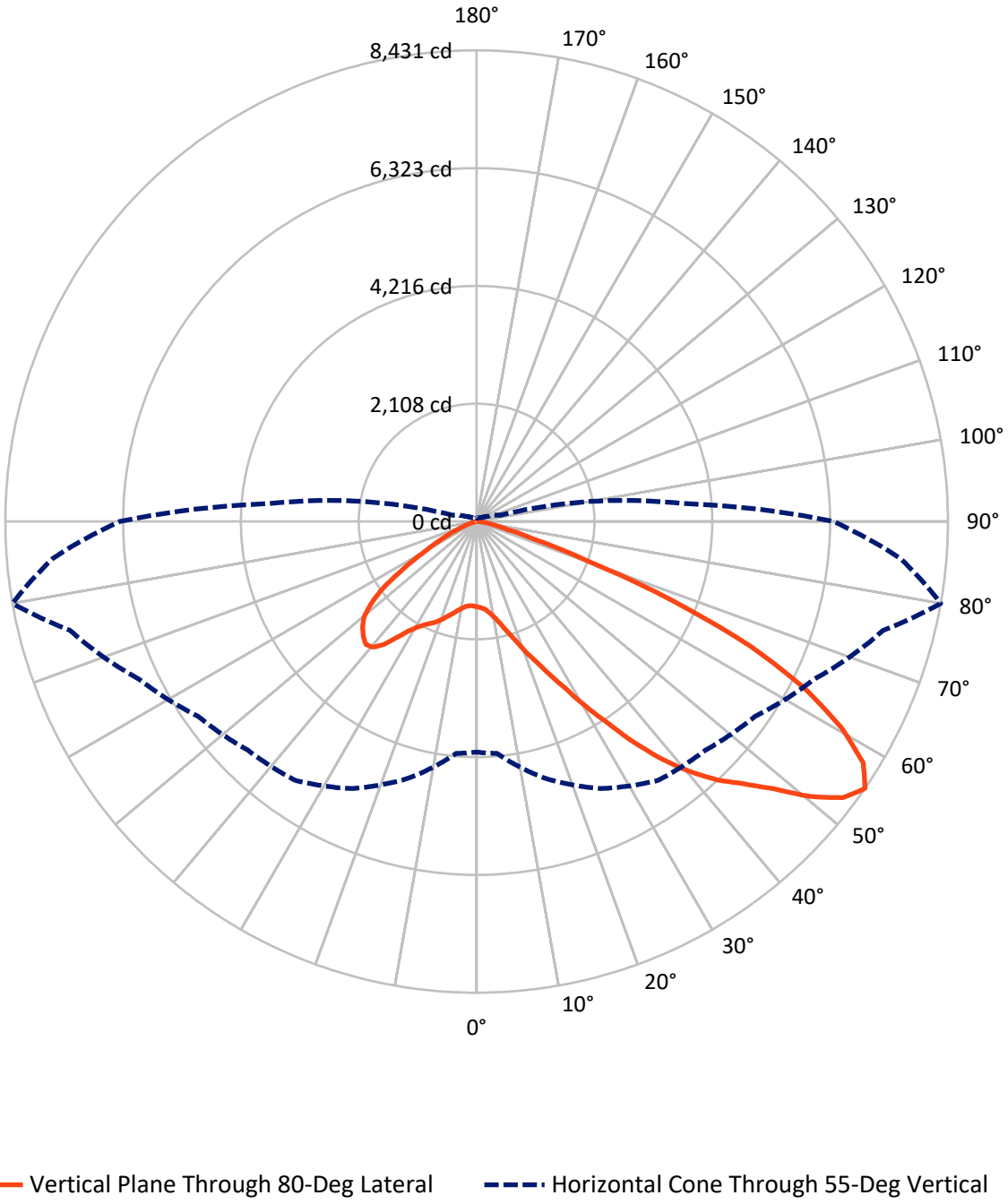
Luminous Intensity Polar Plot



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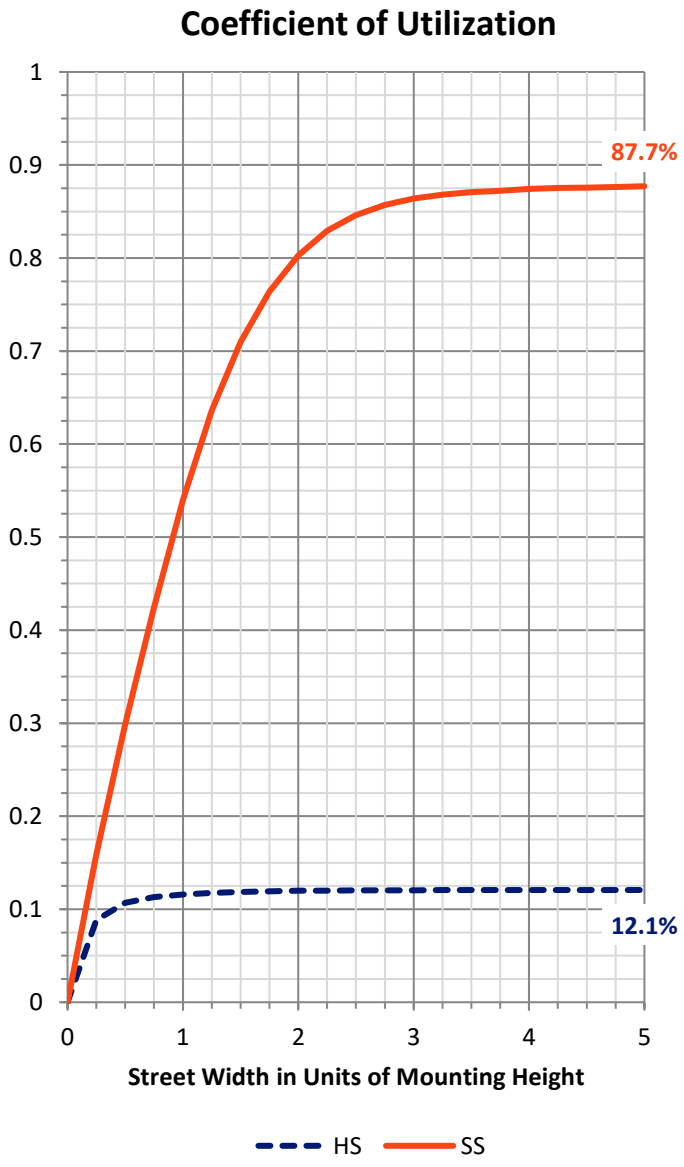
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1330.8	0.0	1330.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9616.9	0.0	9616.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	10947.7	0.0	10947.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.0	1.2
10°-20°	337.4	3.1
20°-30°	660.5	6.0
30°-40°	1343.8	12.3
40°-50°	2265.4	20.7
50°-60°	2894.6	26.4
60°-70°	2471.3	22.6
70°-80°	789.7	7.2
80°-90°	57.0	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°	10947.7	100.0
0°-180°	10947.7	100.0



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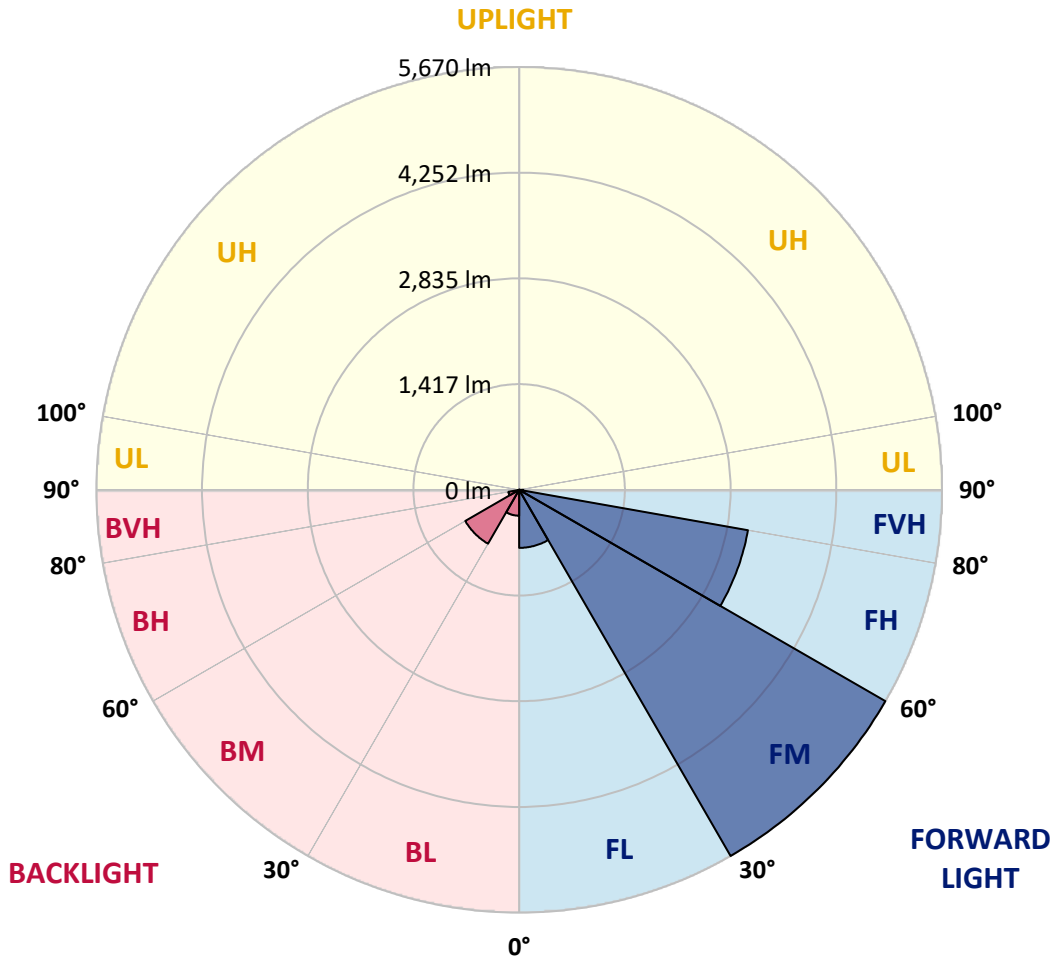
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	778.4	7.1			
FM	(30°-60°)	5669.7	51.8			
FH	(60°-80°)	3114.7	28.5			G2/5000
FVH	(80°-90°)	54.1	0.5			G1/100
BL	(0°-30°)	347.5	3.2	B1/500		
BM	(30°-60°)	834.1	7.6	B1/1000		
BH	(60°-80°)	146.3	1.3	B1/500		G1/500
BVH	(80°-90°)	3.0	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: P1458461
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	*1525.0*	1525.0
2.5°	1534.3	1537.5	1534.3	1537.5	1543.7	1540.6	1553.0	1549.9	1549.9	*1546.8*	1534.3
5°	1447.2	1450.3	1456.5	1472.1	1493.9	1515.7	1543.7	1562.3	1581.0	*1577.9*	1565.5
7.5°	1276.0	1282.2	1307.1	1338.3	1409.8	1475.2	1546.8	1593.5	1633.9	*1646.4*	1637.0
10°	1179.5	1185.8	1201.3	1232.5	1297.8	1406.7	1546.8	1643.3	1714.8	*1739.7*	1742.9
12.5°	1170.2	1173.3	1185.8	1220.0	1276.0	1369.4	1543.7	1708.6	1830.0	*1867.3*	1879.8
15°	1176.4	1182.7	1195.1	1223.1	1288.5	1394.3	1568.6	1811.3	1982.5	*2035.4*	2038.5
17.5°	1201.3	1207.6	1223.1	1254.2	1325.8	1459.6	1646.4	1917.1	2166.1	*2225.3*	2259.5
20°	1251.1	1254.2	1272.9	1313.4	1394.3	1540.6	1761.5	2060.3	2387.1	*2474.2*	2499.1
22.5°	1316.5	1325.8	1350.7	1400.5	1503.2	1652.6	1920.3	2234.6	2629.8	*2720.1*	2763.7
25°	1388.1	1400.5	1437.9	1518.8	1649.5	1823.8	2116.3	2464.9	2916.2	*3025.1*	3084.2
27.5°	1534.3	1537.5	1562.3	1665.1	1833.1	2047.9	2365.3	2760.6	3252.3	*3379.9*	3445.3
30°	1854.9	1858.0	1836.2	1864.2	2035.4	2312.4	2657.9	3106.0	3644.4	*3821.8*	3874.7
32.5°	2247.0	2262.6	2259.5	2240.8	2318.6	2576.9	3006.4	3520.0	4105.1	*4291.8*	4341.6
35°	2692.1	2729.4	2720.1	2713.9	2723.2	2916.2	3404.8	3977.5	4627.9	*4855.1*	4895.6
37.5°	3127.8	3137.1	3180.7	3233.6	3239.9	3373.7	3865.4	4463.0	5113.4	*5402.9*	5465.1
40°	3463.9	3495.1	3604.0	3709.8	3818.7	3924.5	4245.1	4855.1	5499.3	*5888.4*	5916.4
42.5°	3725.4	3800.1	3958.8	4123.7	4344.7	4463.0	4606.1	5132.1	5813.7	*6321.0*	6308.5
45°	4042.8	4073.9	4298.0	4515.9	4740.0	4920.5	4917.4	5365.5	6059.5	*6691.3*	6613.5
47.5°	4257.6	4294.9	4599.9	4855.1	5085.4	5175.7	5194.3	5617.6	6398.8	*7139.5*	6955.9
50°	4372.7	4438.1	4771.1	5094.8	5343.7	5371.7	5455.8	5947.5	6843.8	*7733.9*	7388.5
52.5°	4385.2	4447.4	4830.2	5247.3	5518.0	5574.0	5717.2	6321.0	7276.4	*8210.1*	7637.5
55°	*4126.8*	*4164.2*	*4758.6*	*5272.1*	*5655.0*	*5785.7*	*6078.2*	*6666.4*	*7528.5*	*8431.1*	*7615.7*
57.5°	3884.1	3921.4	4438.1	5228.6	5795.0	6062.7	6464.1	6903.0	7332.5	*8157.2*	7130.2
60°	3675.6	3694.2	4164.2	5026.3	5847.9	6333.4	6797.2	6669.5	6825.2	*7500.5*	6299.2
62.5°	3283.4	3295.9	3853.0	4662.1	5742.1	6541.9	6912.3	6174.7	6268.1	*6594.9*	5321.9
65°	2480.5	2527.1	3037.6	4388.3	5567.8	6638.4	6644.7	5570.9	5474.4	*5396.6*	4186.0
67.5°	1683.7	1736.6	2044.7	3946.3	5284.6	6678.9	6124.9	4789.8	4170.4	*3768.9*	2741.9
70°	1344.5	1344.5	1450.3	3171.4	4612.4	6162.3	5480.7	3616.4	2648.5	*2082.1*	1469.0
72.5°	883.9	887.0	986.6	2013.6	3271.0	4699.5	4469.2	2091.4	1375.6	*1061.3*	725.2
75°	320.6	320.6	432.6	806.1	1730.4	2797.9	2723.2	999.0	746.9	*578.9*	438.8
77.5°	171.2	177.4	208.5	333.0	662.9	1139.1	1064.4	510.4	423.3	*361.0*	273.9
80°	115.2	118.3	140.1	205.4	320.6	438.8	342.3	286.3	286.3	*242.8*	183.6
82.5°	62.2	65.4	93.4	133.8	171.2	205.4	164.9	168.1	202.3	*164.9*	105.8
85°	43.6	43.6	71.6	96.5	96.5	99.6	71.6	105.8	118.3	*102.7*	71.6
87.5°	24.9	24.9	40.5	46.7	46.7	43.6	21.8	37.3	46.7	*52.9*	31.1
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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REPORT NUMBER: P1458461
CATALOG NUMBER: GLAN-SB2C-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0	1525.0
2.5°	1531.2	1521.9	1503.2	1465.9	1447.2	1422.3	1400.5	1372.5	1366.3	1363.2	1350.7
5°	1556.1	1537.5	1481.4	1400.5	1332.0	1266.7	1201.3	1164.0	1132.9	1117.3	1114.2
7.5°	1618.4	1581.0	1478.3	1335.2	1207.6	1095.5	999.0	915.0	871.4	834.1	837.2
10°	1711.7	1652.6	1484.5	1272.9	1083.1	902.6	762.5	641.1	554.0	513.5	510.4
12.5°	1836.2	1752.2	1506.3	1210.7	930.6	678.5	501.1	429.5	410.8	407.7	404.6
15°	1988.7	1870.5	1528.1	1129.7	725.2	469.9	407.7	392.1	389.0	385.9	385.9
17.5°	2172.3	2007.4	1540.6	992.8	529.1	404.6	382.8	373.5	370.4	367.2	367.2
20°	2402.7	2159.9	1556.1	818.5	448.2	389.0	364.1	351.7	348.6	348.6	345.5
22.5°	2629.8	2331.1	1543.7	666.0	432.6	370.4	342.3	329.9	323.7	323.7	320.6
25°	2891.3	2505.4	1506.3	600.7	429.5	354.8	320.6	301.9	292.6	289.4	289.4
27.5°	3190.1	2704.5	1447.2	603.8	429.5	342.3	292.6	267.7	261.4	255.2	255.2
30°	3532.4	2947.3	1403.6	644.2	435.7	329.9	267.7	236.5	227.2	221.0	224.1
32.5°	3924.5	3218.1	1400.5	709.6	445.1	311.2	239.6	205.4	196.1	193.0	196.1
35°	4369.6	3554.2	1472.1	759.4	420.2	270.8	205.4	177.4	168.1	168.1	171.2
37.5°	4864.4	3940.1	1568.6	746.9	339.2	214.7	177.4	155.6	146.3	149.4	152.5
40°	5315.7	4242.0	1584.1	638.0	255.2	183.6	152.5	136.9	130.7	133.8	136.9
42.5°	5658.1	4484.7	1434.7	494.8	214.7	155.6	130.7	118.3	115.2	121.4	121.4
45°	5935.1	4581.2	1198.2	367.2	189.8	133.8	115.2	108.9	102.7	105.8	105.8
47.5°	6224.5	4596.8	977.2	295.7	168.1	121.4	105.8	99.6	93.4	93.4	93.4
50°	6504.6	4559.4	746.9	261.4	155.6	108.9	96.5	90.3	84.0	80.9	80.9
52.5°	6573.1	4260.7	547.8	242.8	143.2	102.7	90.3	84.0	77.8	74.7	74.7
55°	*6383.2*	*3694.2*	*429.5*	*217.9*	*130.7*	*93.4*	*84.0*	*77.8*	*68.5*	*65.4*	*65.4*
57.5°	5757.7	2816.6	342.3	186.7	118.3	90.3	77.8	71.6	62.2	59.1	59.1
60°	4945.4	1998.1	277.0	152.5	108.9	80.9	71.6	62.2	56.0	49.8	49.8
62.5°	4045.9	1434.7	224.1	127.6	102.7	71.6	65.4	56.0	43.6	34.2	34.2
65°	3102.9	1030.2	174.3	102.7	93.4	62.2	56.0	46.7	34.2	24.9	24.9
67.5°	2007.4	666.0	130.7	90.3	71.6	52.9	43.6	37.3	31.1	21.8	18.7
70°	1058.2	389.0	96.5	77.8	52.9	40.5	37.3	31.1	24.9	15.6	15.6
72.5°	547.8	255.2	71.6	68.5	40.5	28.0	31.1	24.9	18.7	9.3	9.3
75°	351.7	171.2	52.9	56.0	24.9	21.8	21.8	15.6	9.3	6.2	3.1
77.5°	227.2	115.2	37.3	46.7	15.6	12.4	12.4	6.2	3.1	0.0	0.0
80°	133.8	71.6	24.9	31.1	6.2	6.2	3.1	0.0	0.0	0.0	0.0
82.5°	68.5	37.3	12.4	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.6	18.7	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.8	6.2	3.1	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

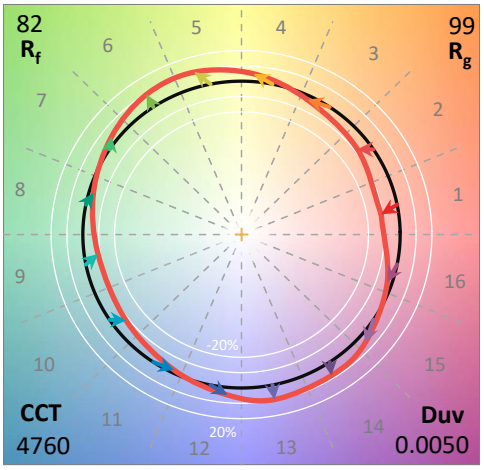
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



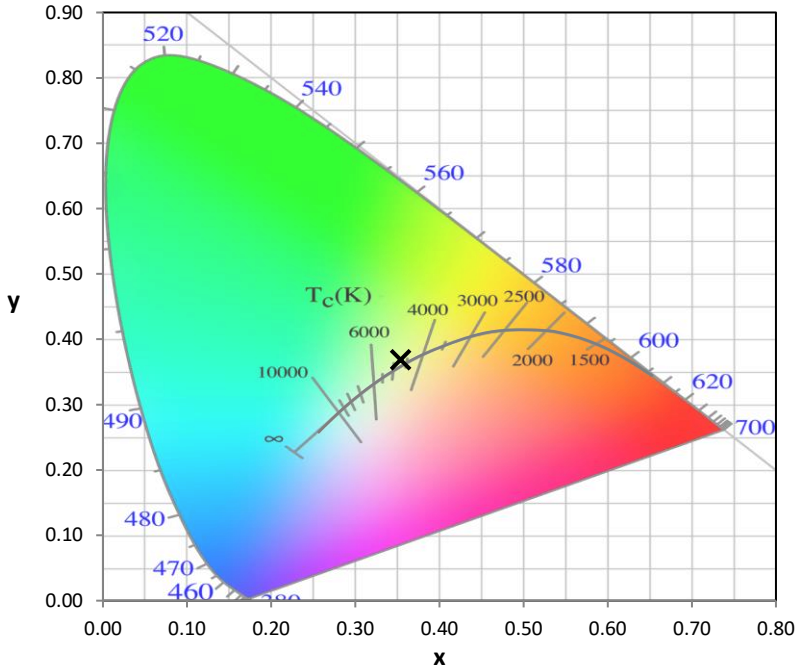
Test Conditions

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

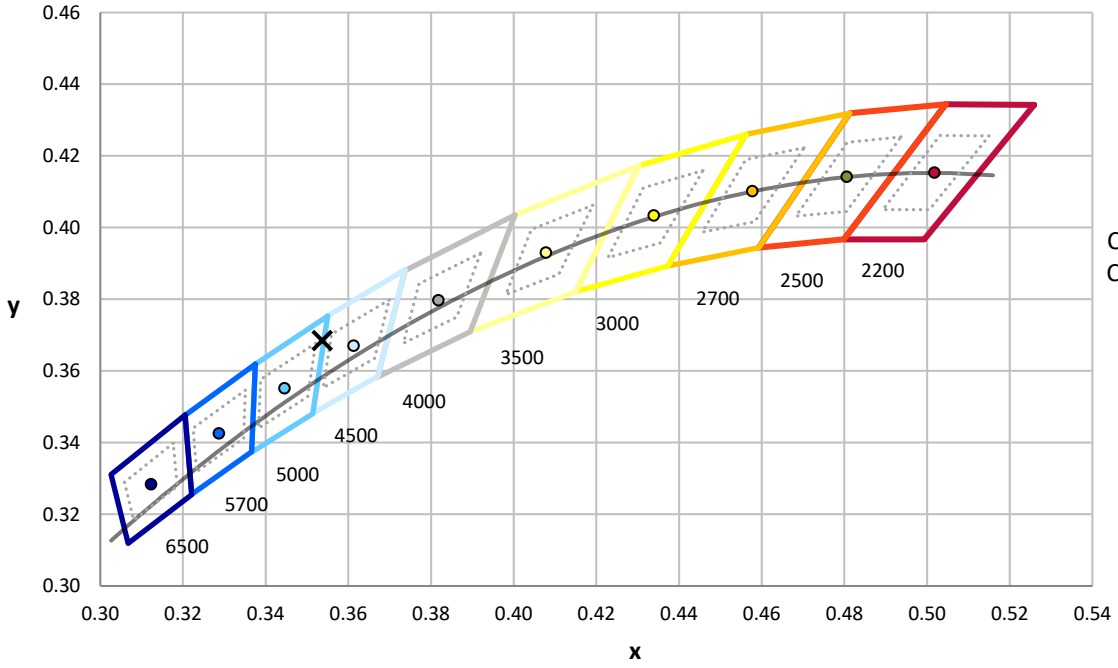
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

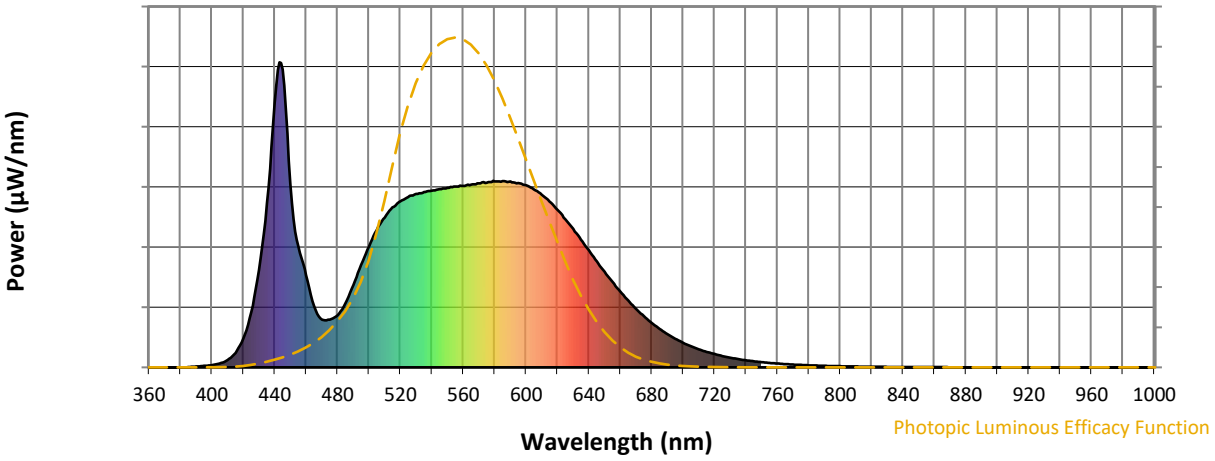


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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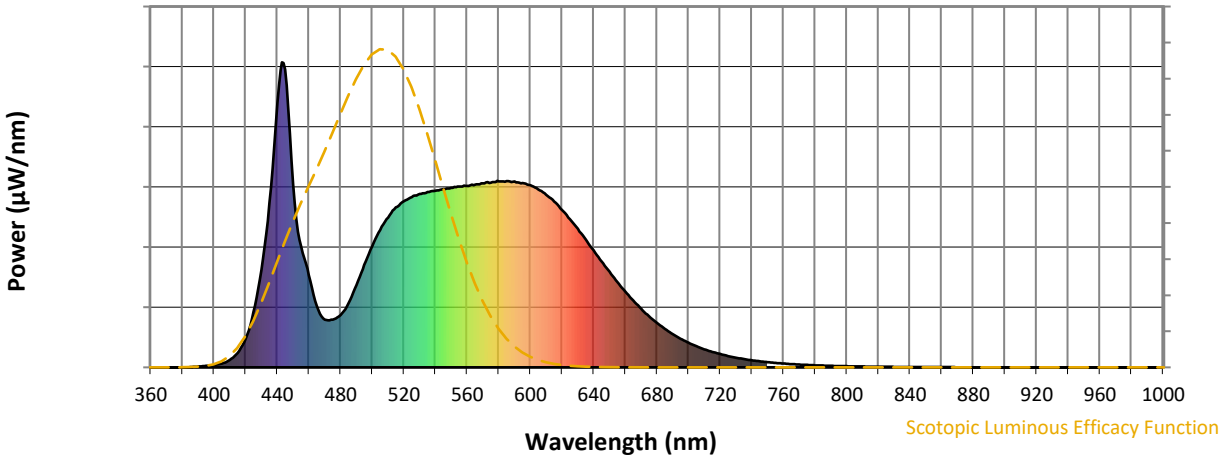
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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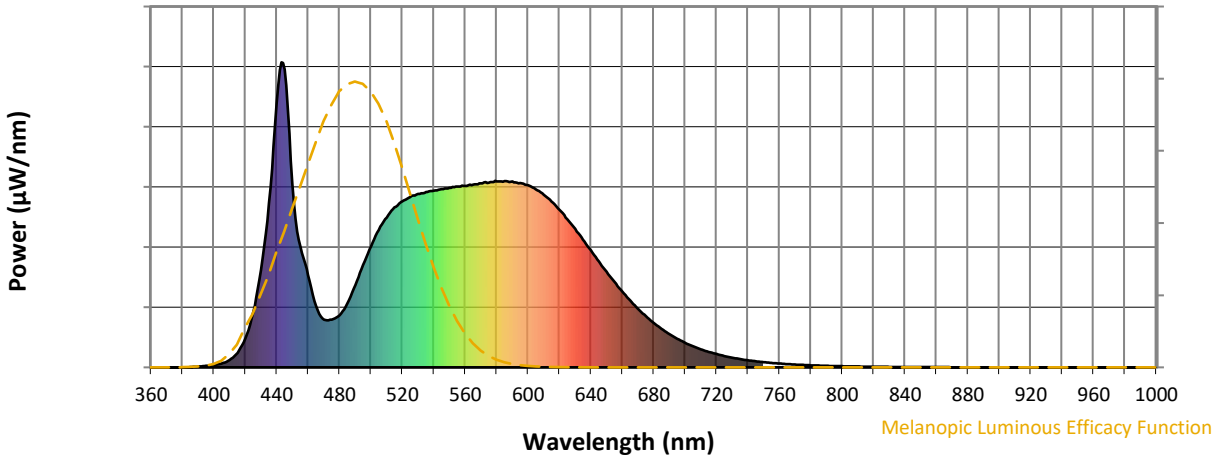
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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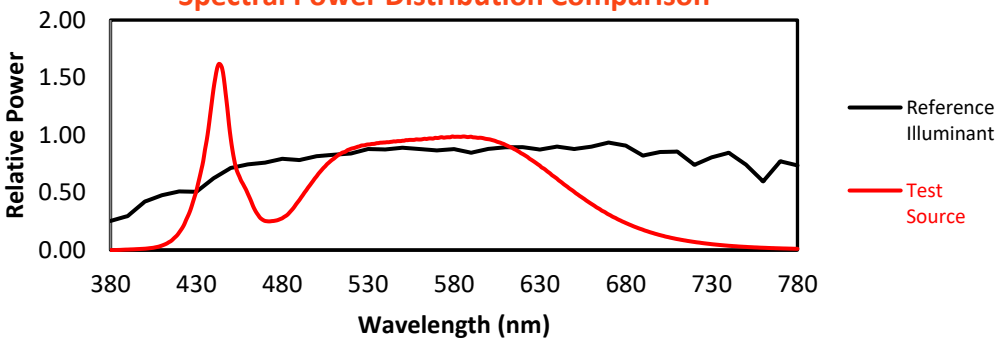
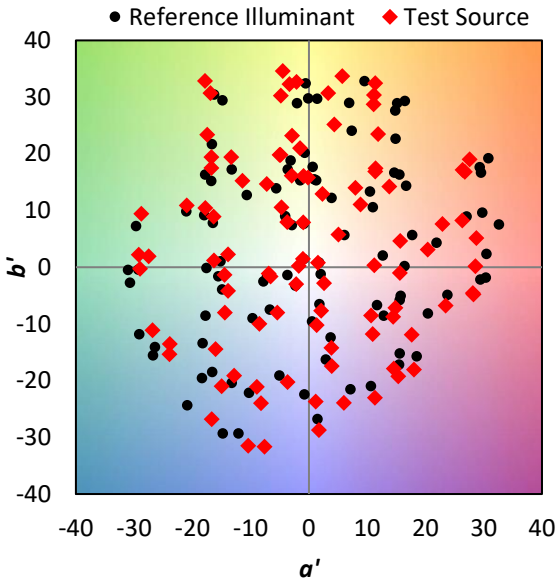
Summary

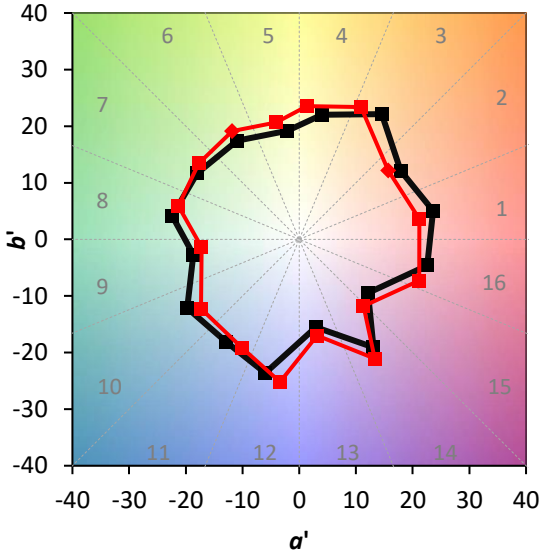
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

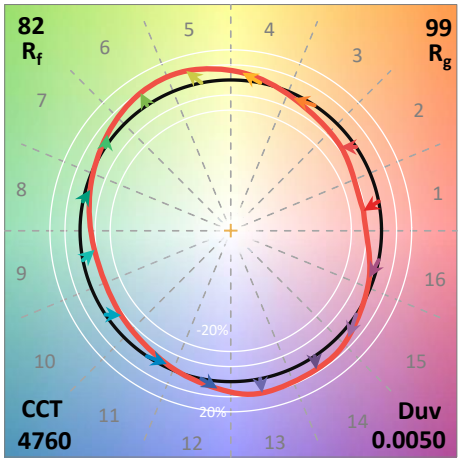
Spectral Power Distribution Comparison

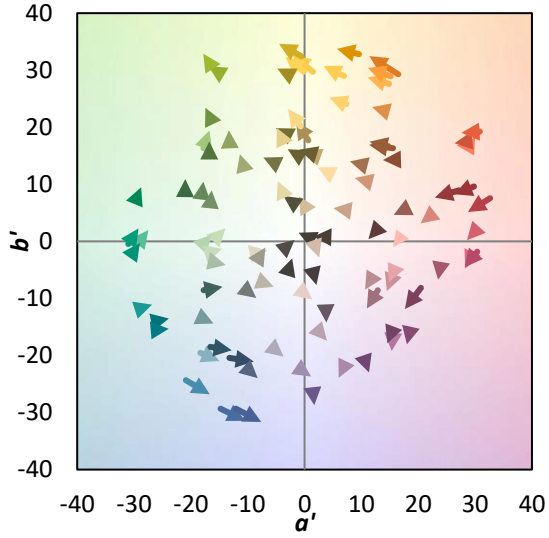


Color Vector Graphics









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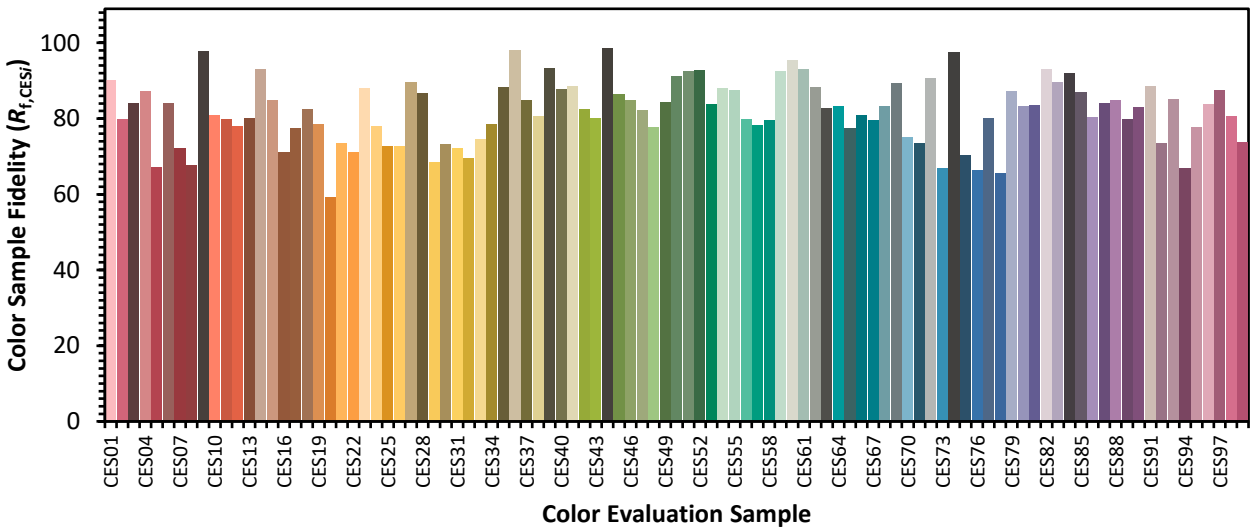
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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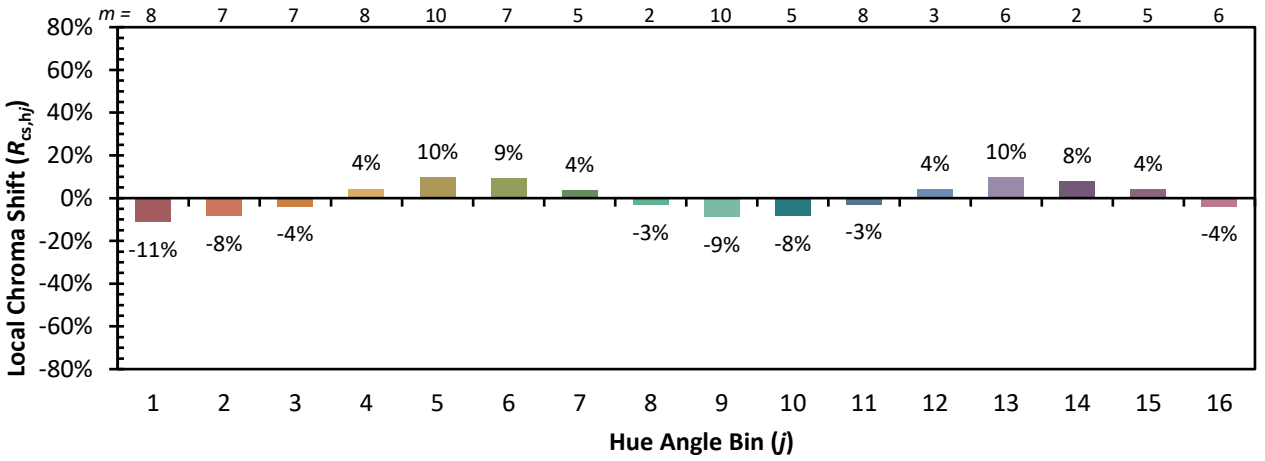
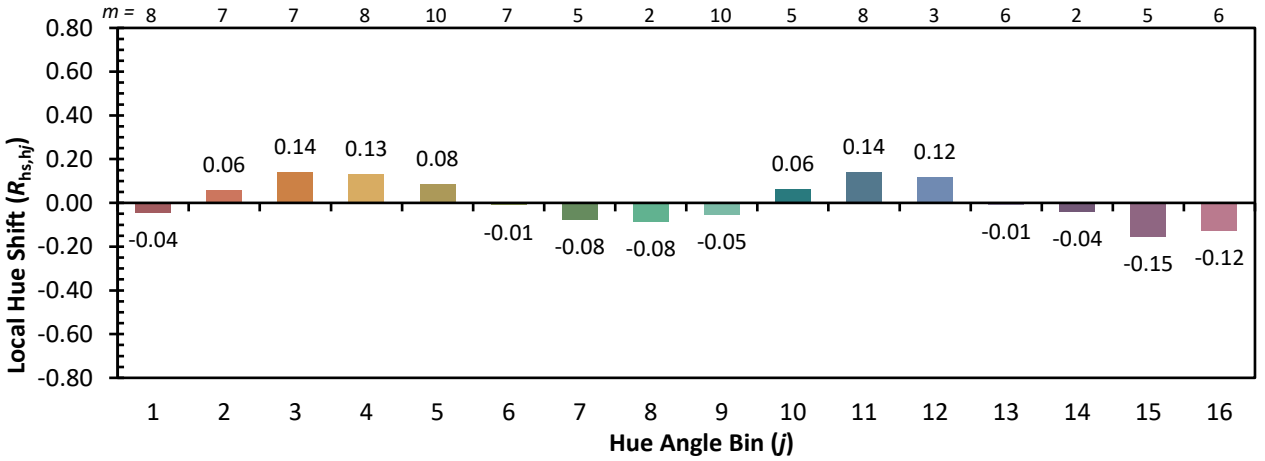
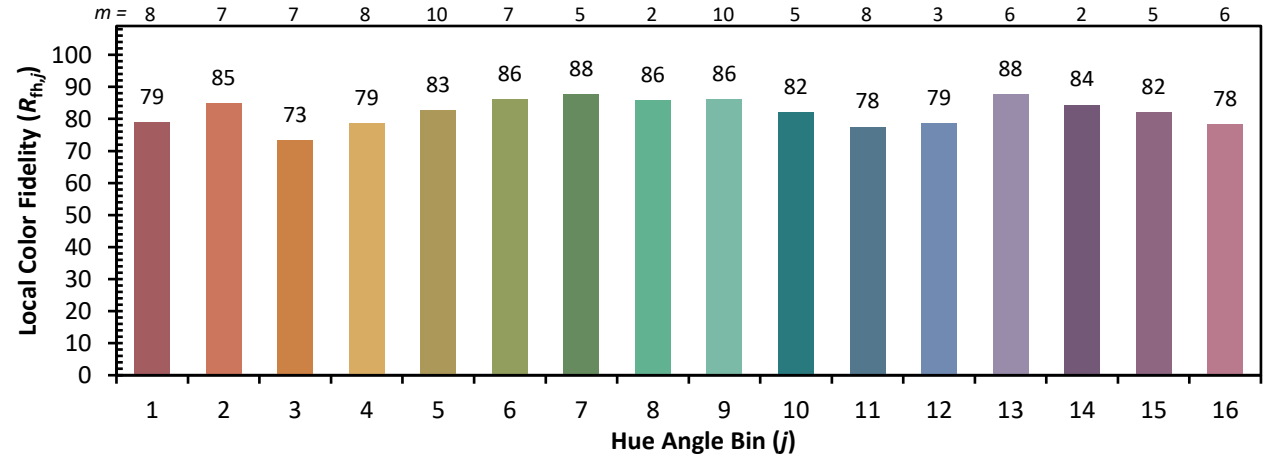
Color Rendition by Hue-Angle Bin







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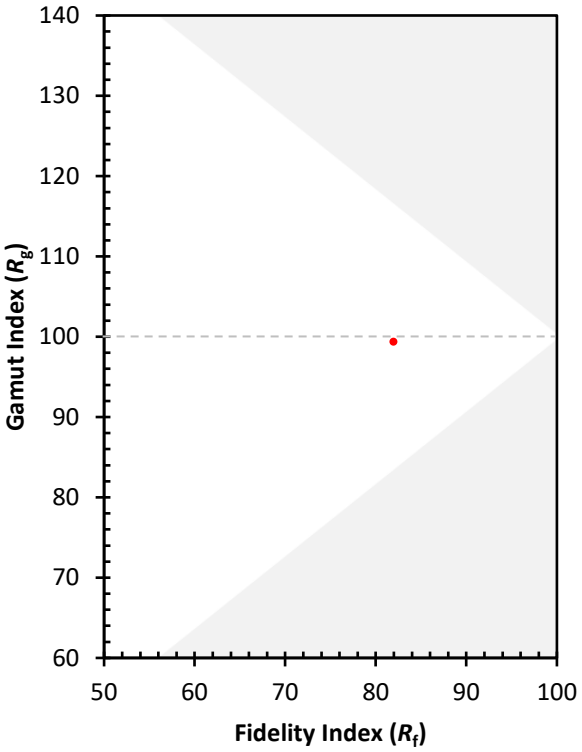
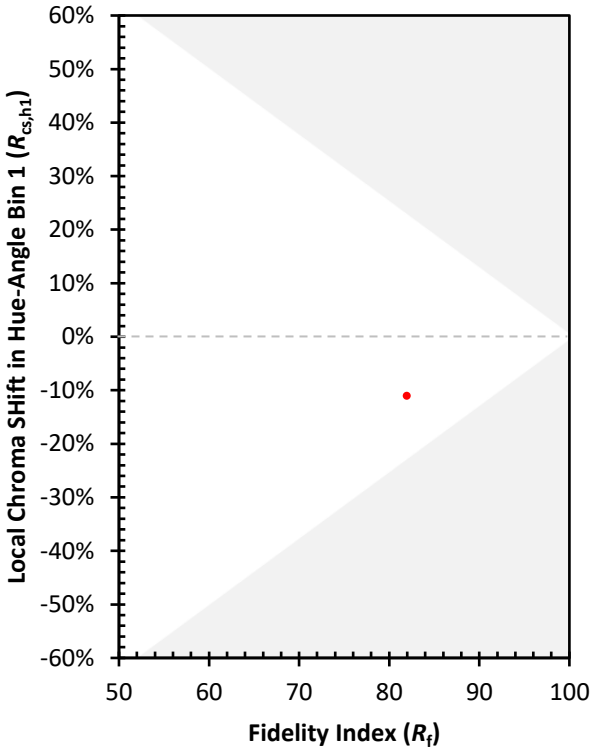
Measure Comparisons





(END OF REPORT)