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: P1458030

Luminaire Tested: GLAN-SB2D-940-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:	P1458030
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10682.9 lumens
Efficiency:	N/A
Efficacy:	72.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147.6
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: P1458030
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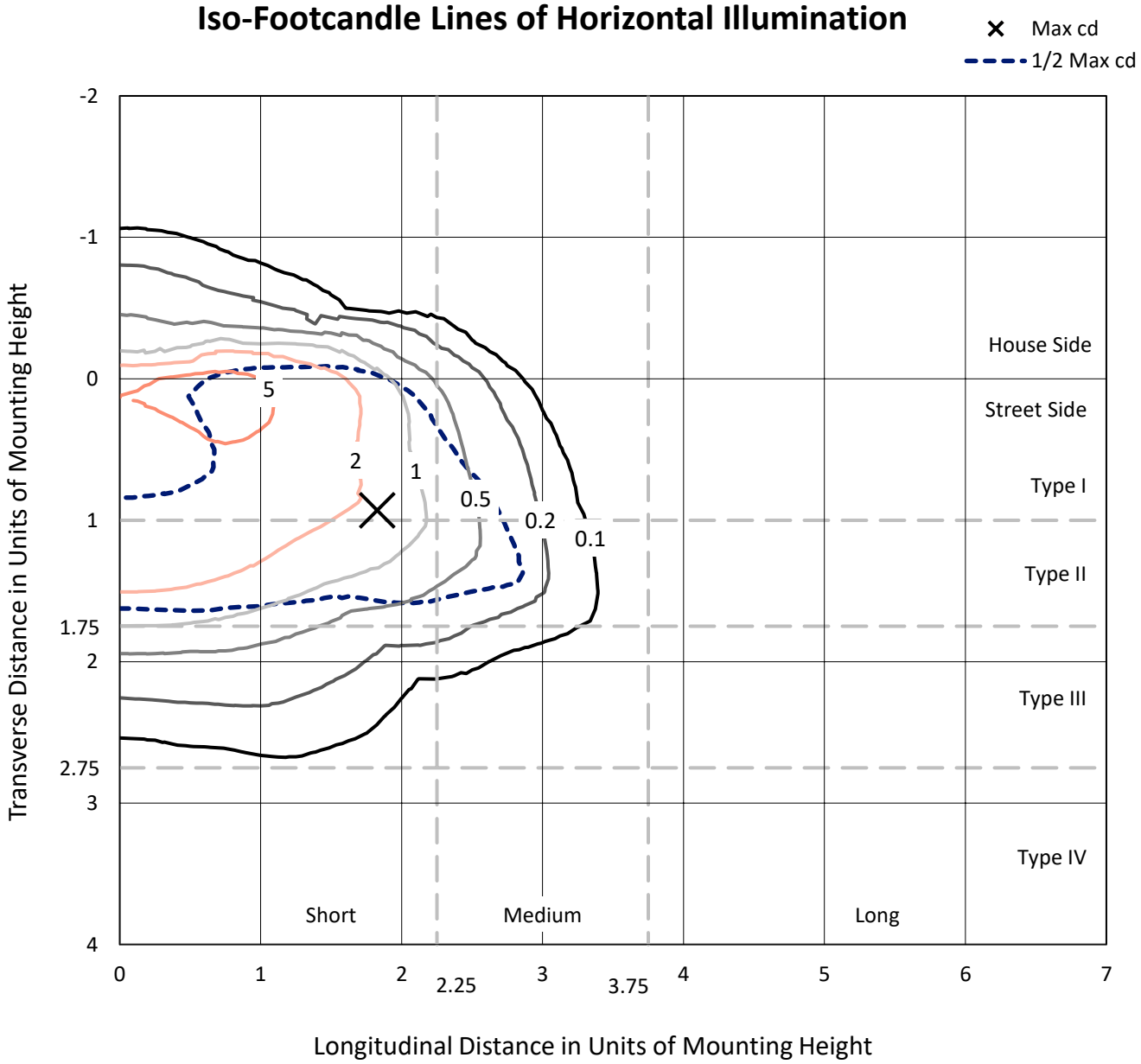
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type II - Short - N/A

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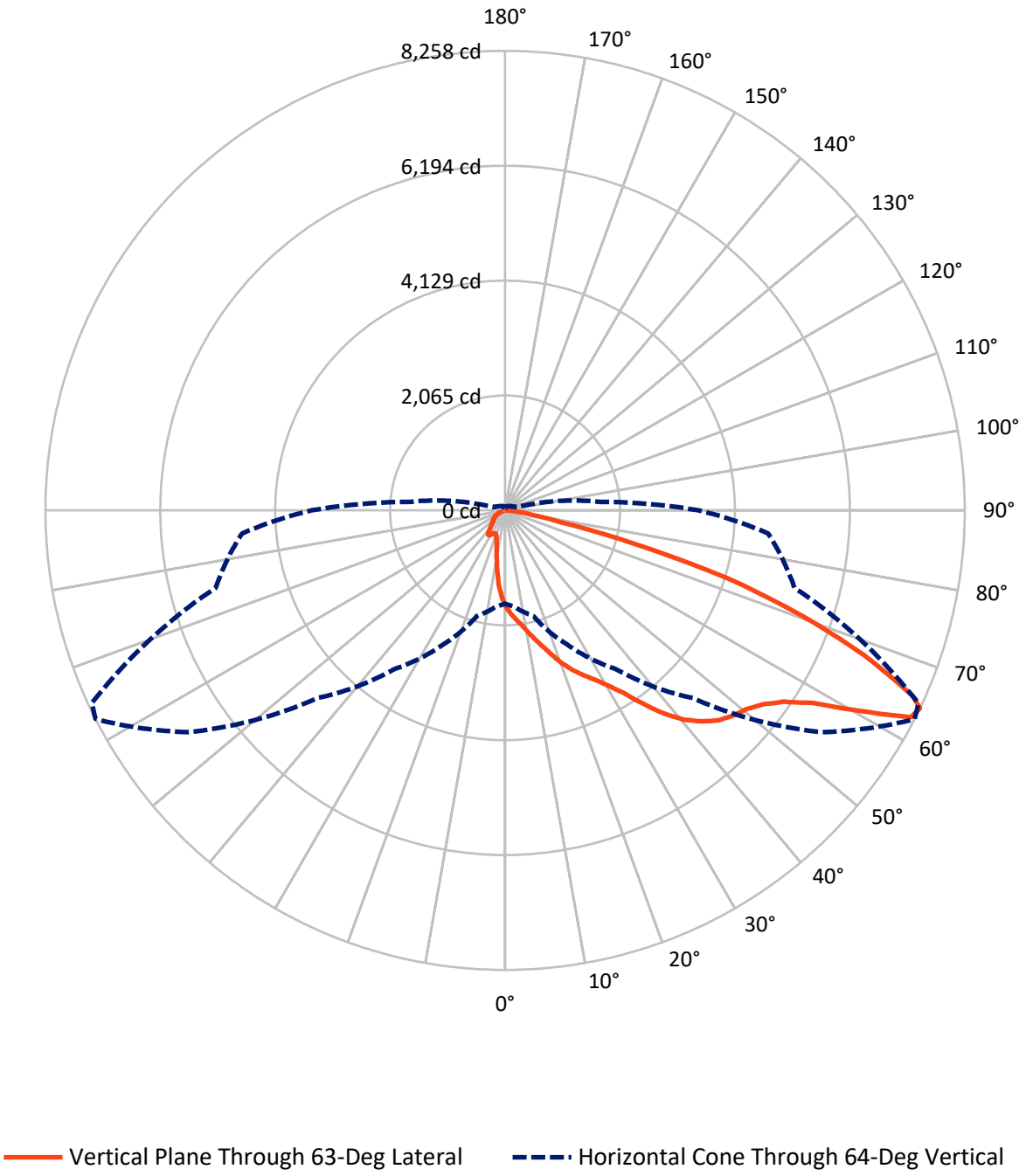
Luminous Intensity Polar Plot



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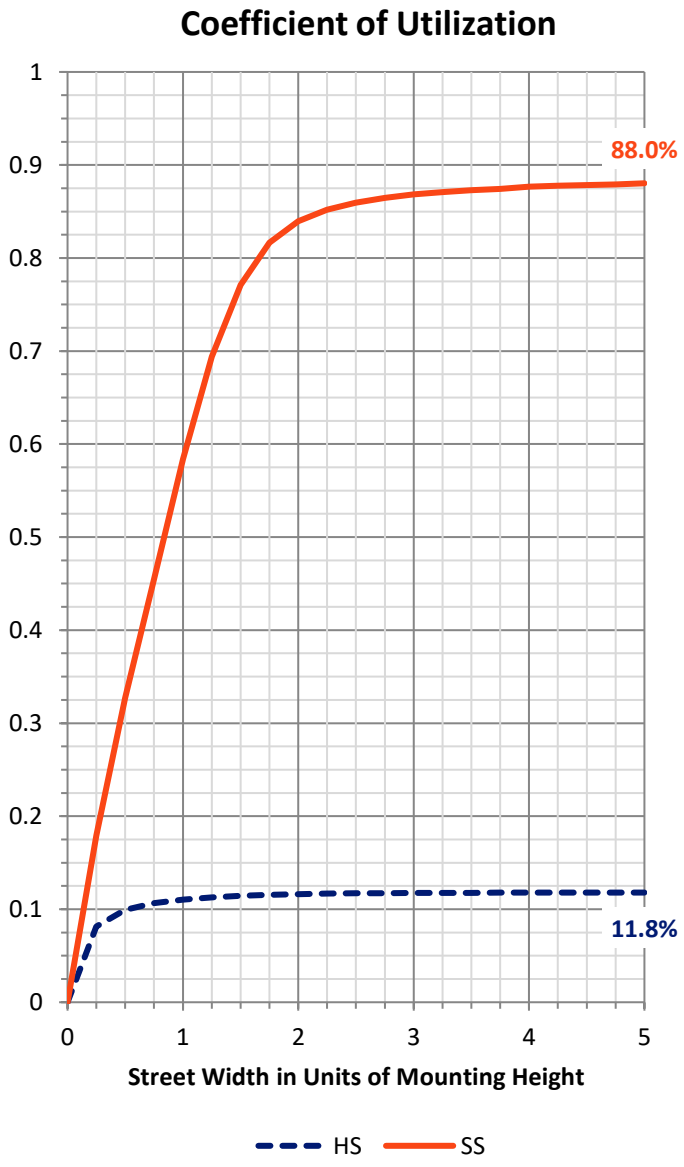
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1267.7	0.0	1267.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9415.2	0.0	9415.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	10682.9	0.0	10682.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.5	1.4
10°-20°	408.7	3.8
20°-30°	728.0	6.8
30°-40°	1390.5	13.0
40°-50°	2304.8	21.6
50°-60°	2872.9	26.9
60°-70°	2142.2	20.1
70°-80°	614.4	5.8
80°-90°	76.0	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°	10682.9	100.0
0°-180°	10682.9	100.0



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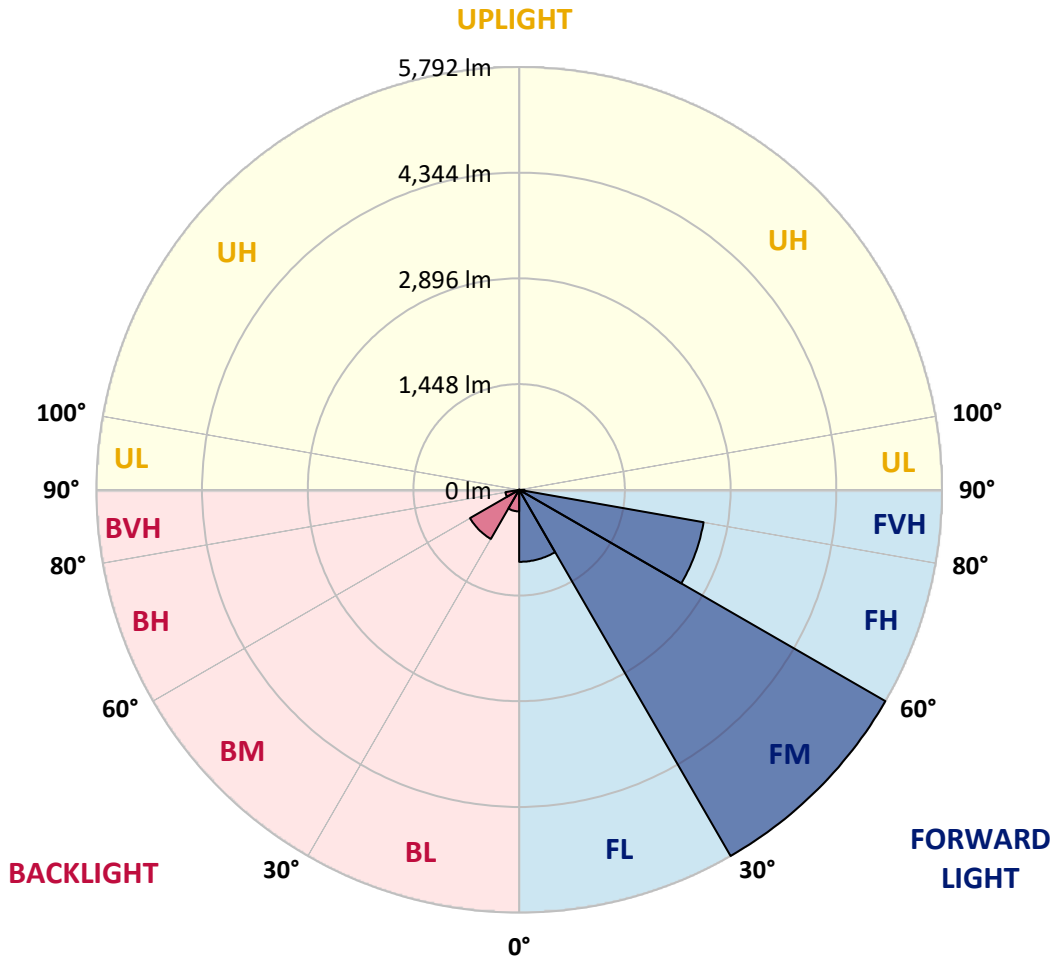
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	986.4	9.2			
FM	(30°-60°)	5791.6	54.2			
FH	(60°-80°)	2564.9	24.0			G2/5000
FVH	(80°-90°)	72.2	0.7			G1/100
BL	(0°-30°)	295.8	2.8	B1/500		
BM	(30°-60°)	776.5	7.3	B1/1000		
BH	(60°-80°)	191.7	1.8	B1/500		G1/500
BVH	(80°-90°)	3.7	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	*1727.3*	1727.3	1727.3	1727.3
2.5°	1935.6	1929.2	1922.8	1913.2	1900.3	1887.5	1871.5	*1849.1*	1839.5	1807.4	1769.0
5°	2034.9	2034.9	2031.7	2025.3	2018.9	2006.1	1986.9	*1958.0*	1945.2	1900.3	1833.0
7.5°	2060.6	2063.8	2073.4	2086.2	2105.4	2102.2	2102.2	*2070.2*	2063.8	2015.7	1926.0
10°	2015.7	2018.9	2044.6	2079.8	2137.5	2192.0	2230.4	*2211.2*	2201.6	2153.5	2041.3
12.5°	1951.6	1951.6	1993.3	2047.8	2137.5	2240.0	2352.2	*2371.4*	2374.6	2320.1	2185.6
15°	1785.0	1791.4	1858.7	1967.6	2115.1	2275.3	2464.4	*2538.1*	2557.3	2522.0	2361.8
17.5°	1563.9	1570.3	1637.6	1785.0	2006.1	2275.3	2560.5	*2730.3*	2756.0	2762.4	2586.1
20°	1470.9	1470.9	1509.4	1621.5	1852.3	2214.4	2618.2	*2935.4*	2993.1	3063.6	2832.9
22.5°	1483.7	1483.7	1506.2	1570.3	1756.1	2131.1	2653.4	*3118.1*	3236.7	3416.1	3150.1
25°	1554.2	1554.2	1573.5	1615.1	1765.7	2118.3	2720.7	*3281.5*	3470.6	3810.3	3512.3
27.5°	1666.4	1663.2	1679.2	1720.9	1858.7	2179.1	2832.9	*3445.0*	3656.5	4252.5	3928.9
30°	1829.8	1820.2	1826.6	1874.7	2009.3	2320.1	2996.3	*3653.3*	3868.0	4736.4	4390.3
32.5°	2208.0	2204.8	2111.8	2086.2	2230.4	2547.7	3220.6	*3912.8*	4153.2	5249.2	4864.6
35°	2890.6	2935.4	2804.0	2467.6	2496.4	2852.1	3541.1	*4265.4*	4486.5	5794.0	5380.6
37.5°	3582.8	3582.8	3528.3	3130.9	2929.0	3188.6	3887.2	*4627.5*	4858.2	6233.0	5877.3
40°	4130.8	4159.6	4095.5	3797.5	3534.7	3573.2	4233.3	*4944.7*	5156.2	6502.2	6229.8
42.5°	4537.7	4531.3	4505.7	4310.2	4162.8	4076.3	4547.4	*5181.9*	5383.8	6640.0	6450.9
45°	4976.8	4976.8	4941.5	4781.3	4659.5	4585.8	4781.3	*5380.6*	5592.1	6723.3	6588.7
47.5°	5435.0	5428.6	5393.4	5217.1	5085.7	4976.8	5018.4	*5508.8*	5720.3	6668.8	6611.1
50°	5547.2	5540.8	5620.9	5627.3	5508.8	5300.5	5207.5	*5617.7*	5803.6	6672.0	6681.6
52.5°	5415.8	5454.3	5572.8	5717.1	5851.6	5633.7	5409.4	*5790.8*	5983.0	6761.8	6857.9
55°	5088.9	5105.0	5332.5	5563.2	5877.3	5954.2	5733.1	*6066.4*	6236.2	6848.3	7014.9
57.5°	4480.1	4541.0	4784.5	5185.1	5662.6	5983.0	6297.1	*6527.8*	6656.0	6883.5	6928.4
60°	3380.9	3412.9	3941.7	4460.8	5217.1	5752.3	6822.6	*7309.8*	7293.7	6486.2	6322.7
62.5°	2057.4	2086.2	2464.4	3287.9	4239.7	5271.6	6998.9	*8184.6*	8098.1	5816.4	5322.9
64°	*1676.0*	*1730.5*	*1964.4*	*2669.5*	*3486.6*	*4768.5*	*6947.6*	*8258.3*	*8191.0*	*5383.8*	*4742.8*
65°	1432.5	1506.2	1746.5	2316.9	2964.3	4226.9	6806.6	*8053.2*	8008.4	5121.0	4262.2
67.5°	900.5	935.8	1291.5	1801.0	2041.3	2704.7	5851.6	*6963.7*	7043.8	4563.4	3143.7
70°	669.8	685.8	887.7	1394.0	1592.7	1573.5	4018.6	*5640.1*	5659.4	3650.1	1897.1
72.5°	487.1	490.3	621.7	1031.9	1246.6	1073.5	2118.3	*4191.7*	4053.9	2137.5	1035.1
75°	323.7	336.5	435.8	727.4	971.0	788.3	964.6	*2387.4*	2345.8	1044.7	592.9
77.5°	237.1	240.3	294.8	487.1	762.7	580.0	583.2	*1028.7*	1060.7	621.7	374.9
80°	134.6	141.0	192.3	298.0	496.7	397.4	326.9	*496.7*	570.4	423.0	250.0
82.5°	80.1	86.5	137.8	195.5	339.7	163.4	166.6	*272.4*	339.7	304.4	134.6
85°	48.1	51.3	86.5	105.8	201.9	109.0	60.9	*134.6*	176.3	179.5	73.7
87.5°	32.0	32.0	48.1	44.9	57.7	51.3	25.6	*35.3*	44.9	60.9	28.8
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: P1458030
CATALOG NUMBER: GLAN-SB2D-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3	1727.3
2.5°	1736.9	1717.7	1660.0	1583.1	1512.6	1458.1	1390.8	1345.9	1304.3	1304.3	1269.0
5°	1778.6	1727.3	1586.3	1410.0	1221.0	1041.5	926.1	798.0	756.3	721.0	727.4
7.5°	1849.1	1756.1	1506.2	1188.9	887.7	695.4	567.2	509.5	483.9	467.9	471.1
10°	1935.6	1807.4	1410.0	964.6	653.7	509.5	448.6	426.2	416.6	413.4	413.4
12.5°	2054.2	1868.3	1313.9	775.5	515.9	439.0	407.0	394.2	384.6	378.1	378.1
15°	2195.2	1945.2	1201.7	637.7	451.9	403.8	378.1	365.3	352.5	349.3	349.3
17.5°	2374.6	2025.3	1102.4	548.0	419.8	378.1	352.5	336.5	326.9	323.7	323.7
20°	2573.3	2124.7	1003.0	496.7	397.4	352.5	326.9	314.1	304.4	298.0	301.2
22.5°	2826.5	2249.6	939.0	471.1	378.1	330.1	304.4	291.6	282.0	275.6	278.8
25°	3105.3	2406.7	903.7	471.1	365.3	314.1	285.2	272.4	262.8	256.4	256.4
27.5°	3445.0	2582.9	906.9	490.3	362.1	301.2	269.2	256.4	246.8	237.1	237.1
30°	3819.9	2791.2	942.2	525.6	368.5	288.4	256.4	237.1	230.7	221.1	221.1
32.5°	4217.3	3031.6	1031.9	570.4	362.1	272.4	237.1	221.1	211.5	205.1	205.1
35°	4637.1	3304.0	1144.1	589.7	330.1	250.0	221.1	205.1	198.7	195.5	192.3
37.5°	5037.7	3541.1	1204.9	551.2	288.4	230.7	201.9	185.9	182.7	176.3	176.3
40°	5348.5	3736.6	1169.7	471.1	266.0	211.5	185.9	169.8	163.4	157.0	157.0
42.5°	5531.2	3807.1	1041.5	400.6	250.0	192.3	169.8	153.8	147.4	144.2	144.2
45°	5636.9	3797.5	890.9	358.9	233.9	176.3	153.8	144.2	134.6	131.4	128.2
47.5°	5633.7	3698.1	781.9	323.7	217.9	163.4	144.2	134.6	125.0	121.8	121.8
50°	5611.3	3550.7	660.2	298.0	205.1	153.8	134.6	128.2	118.6	115.4	112.2
52.5°	5665.8	3467.4	551.2	282.0	189.1	147.4	131.4	121.8	109.0	105.8	105.8
55°	5733.1	3419.3	442.2	266.0	176.3	144.2	125.0	115.4	102.5	99.3	99.3
57.5°	5537.6	3236.7	365.3	240.3	160.2	137.8	118.6	112.2	99.3	89.7	89.7
60°	4922.3	2675.9	301.2	211.5	147.4	128.2	112.2	102.5	89.7	76.9	76.9
62.5°	4002.6	2041.3	250.0	179.5	137.8	118.6	102.5	92.9	76.9	60.9	60.9
64°	*3477.0*	*1733.7*	*224.3*	*157.0*	*131.4*	*109.0*	*92.9*	*83.3*	*67.3*	*51.3*	*48.1*
65°	3118.1	1531.8	208.3	147.4	128.2	102.5	89.7	80.1	60.9	48.1	44.9
67.5°	2195.2	1028.7	166.6	121.8	112.2	86.5	76.9	67.3	54.5	41.7	38.5
70°	1278.6	583.2	131.4	102.5	86.5	67.3	64.1	60.9	48.1	32.0	32.0
72.5°	695.4	291.6	99.3	83.3	67.3	48.1	54.5	48.1	38.5	25.6	22.4
75°	426.2	179.5	73.7	60.9	44.9	35.3	41.7	35.3	22.4	16.0	12.8
77.5°	285.2	115.4	54.5	41.7	28.8	22.4	28.8	19.2	9.6	3.2	3.2
80°	176.3	80.1	35.3	25.6	16.0	9.6	6.4	3.2	3.2	0.0	0.0
82.5°	76.9	51.3	19.2	12.8	6.4	3.2	3.2	0.0	0.0	0.0	0.0
85°	41.7	16.0	6.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.8	6.4	3.2	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

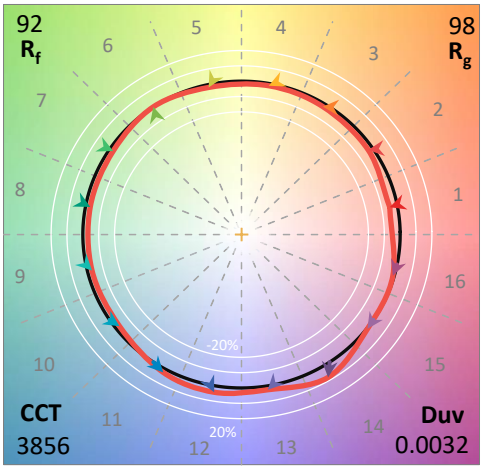
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

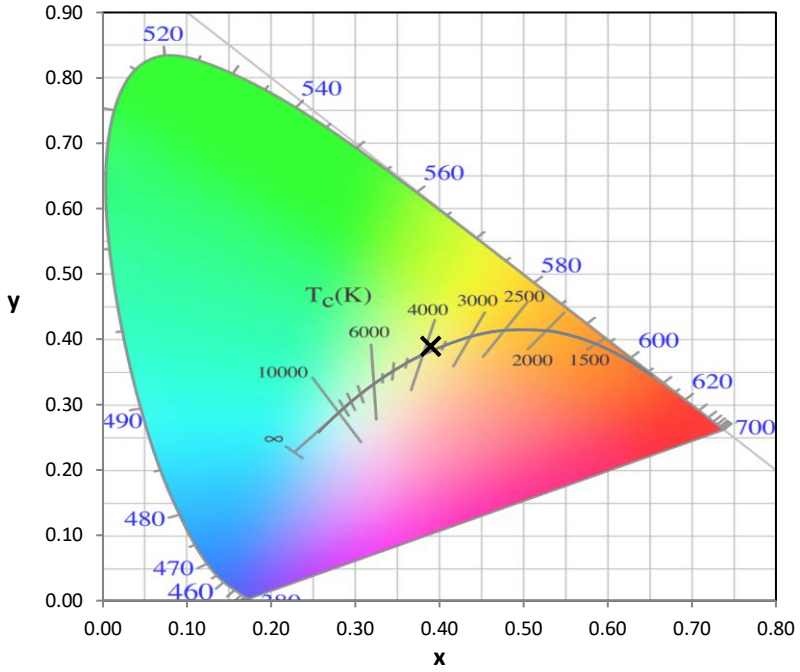
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

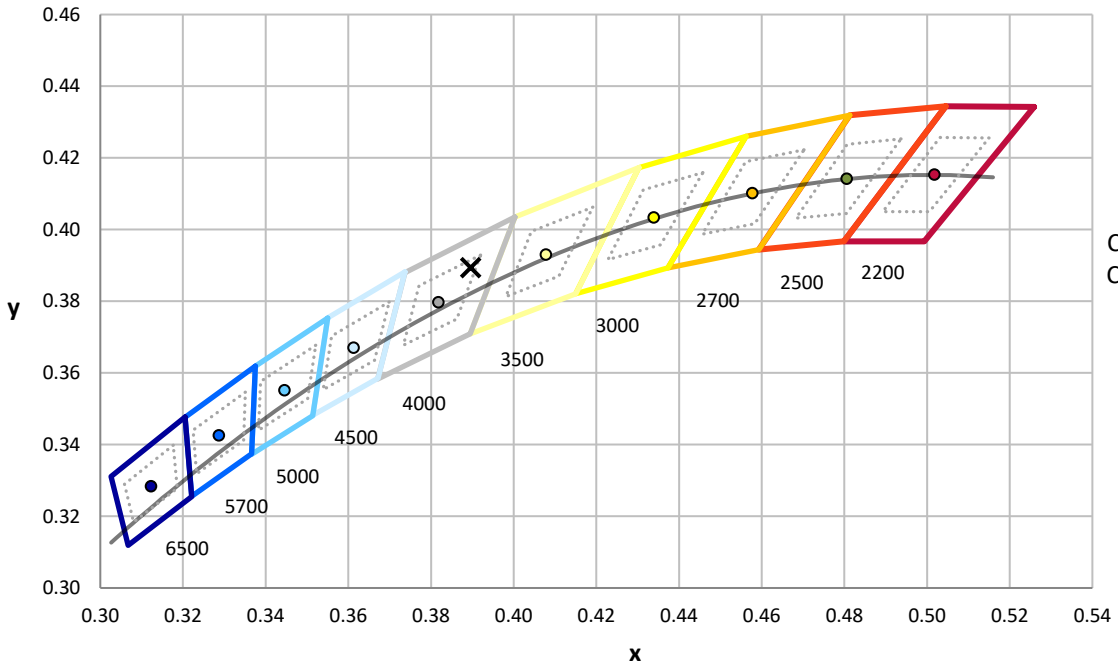
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

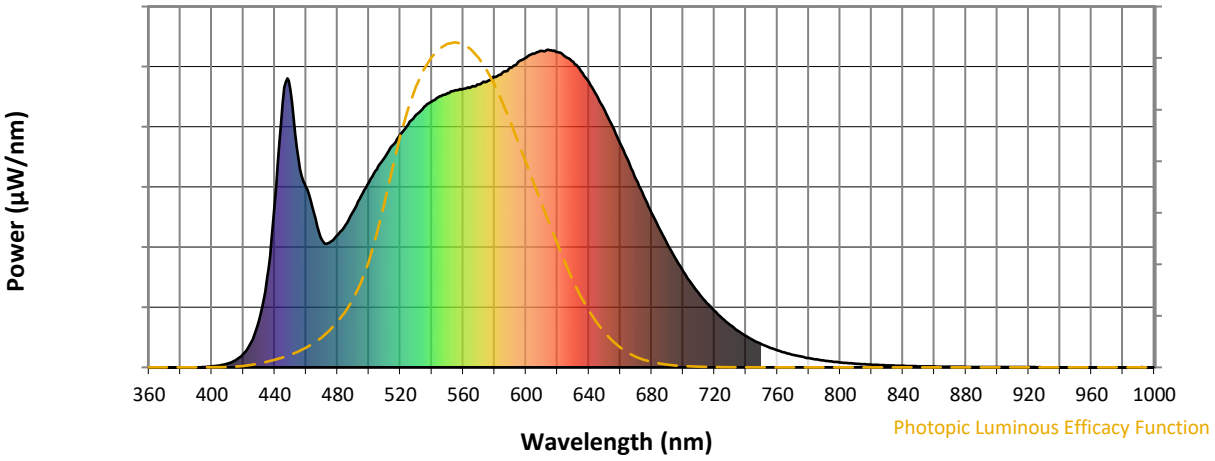


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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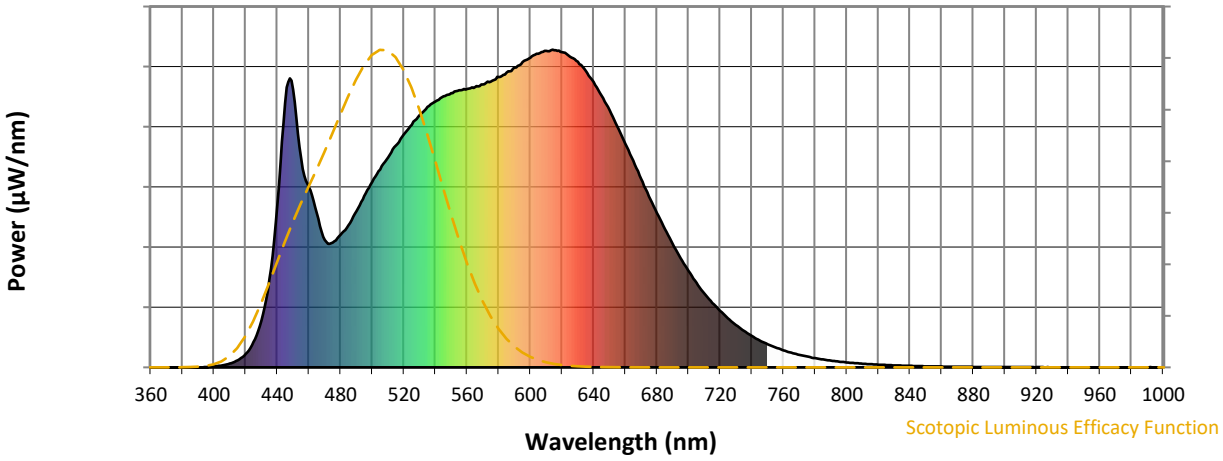
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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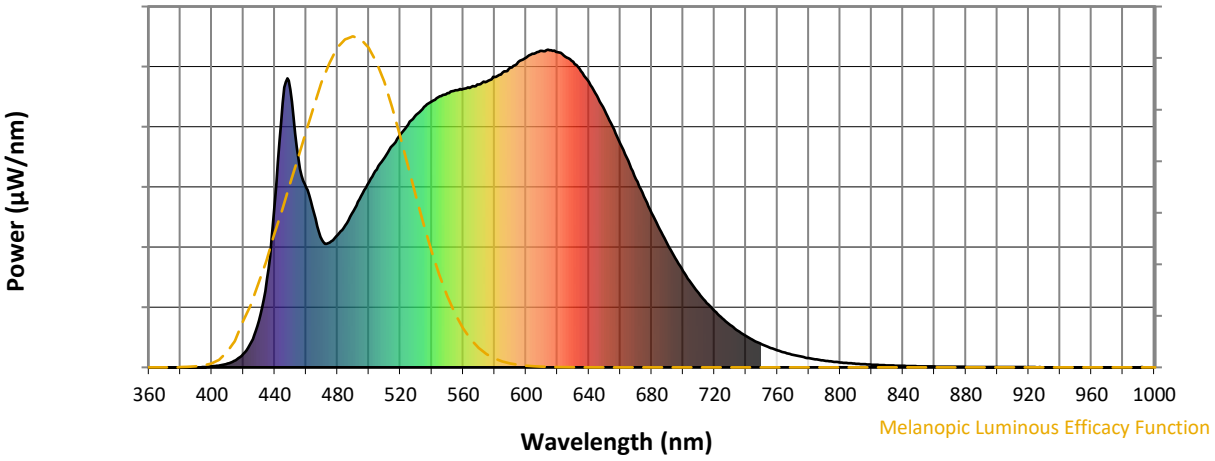
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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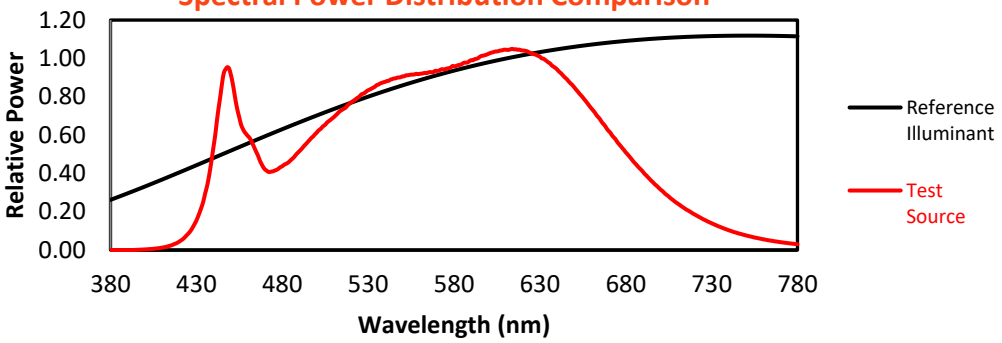
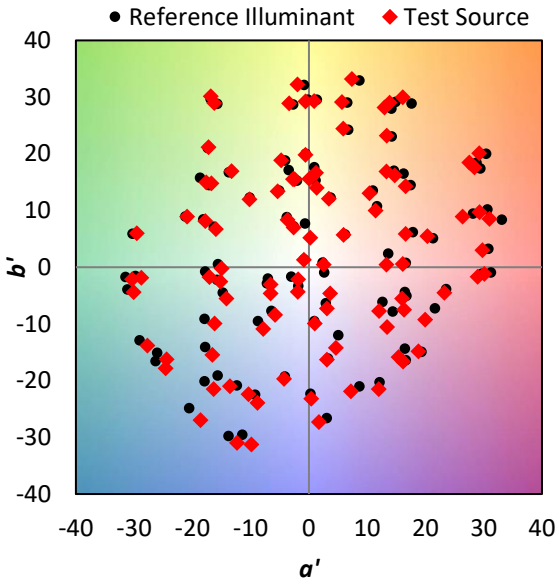
Summary

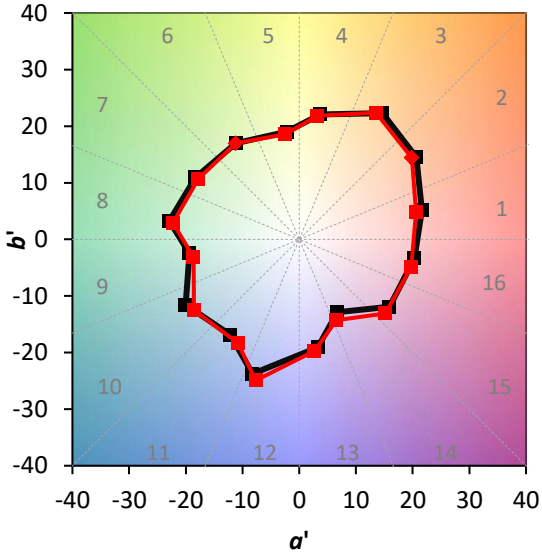
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

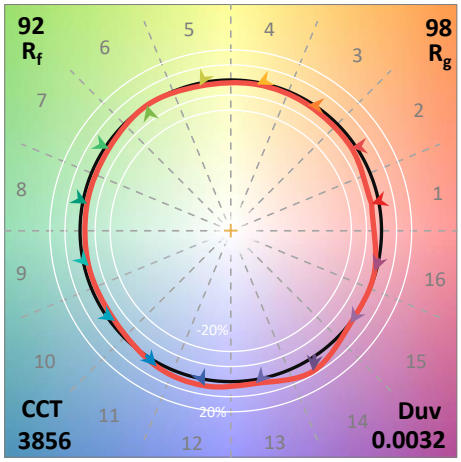
Spectral Power Distribution Comparison

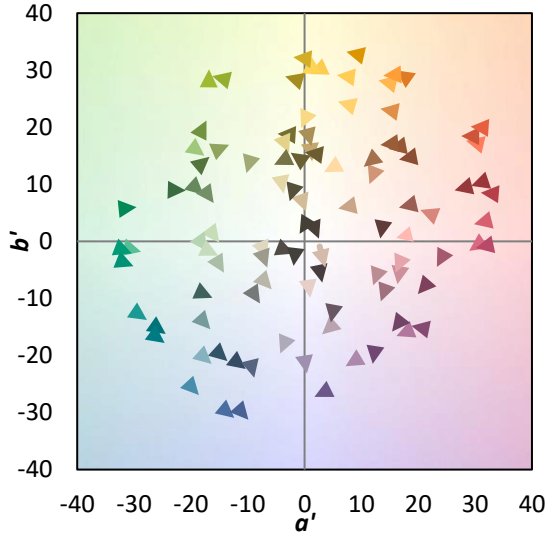


Color Vector Graphics









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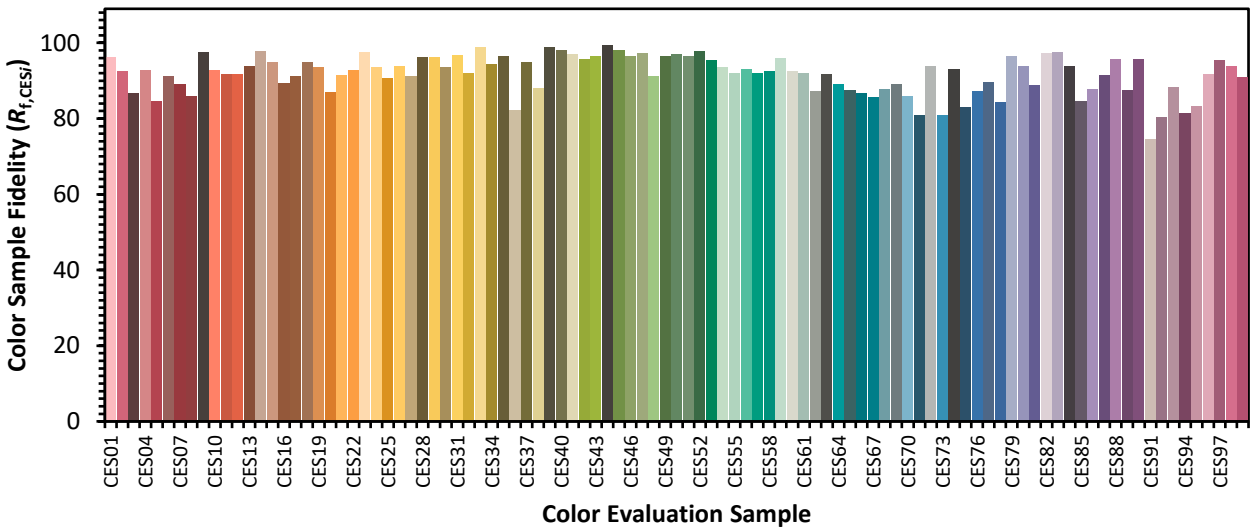
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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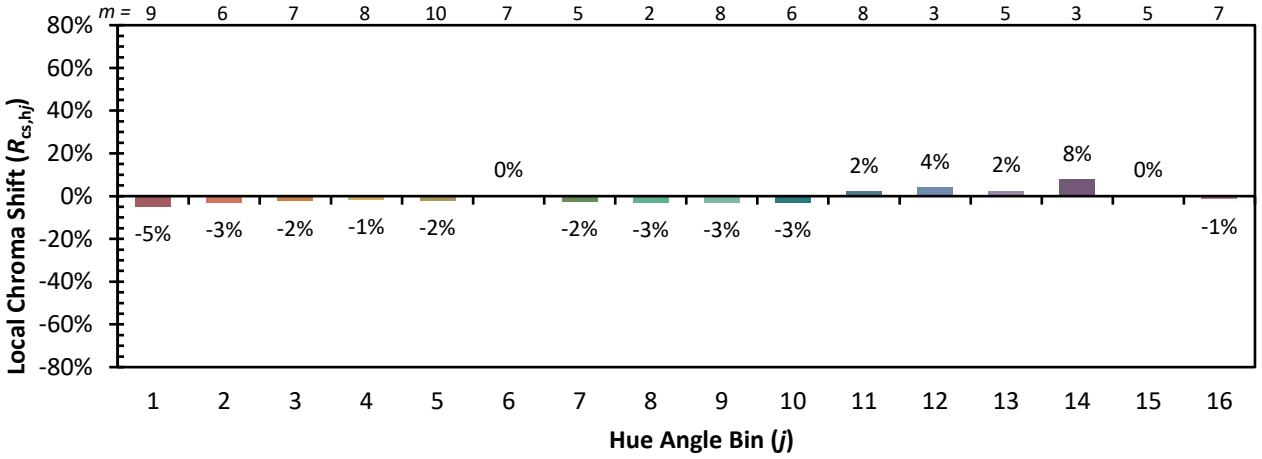
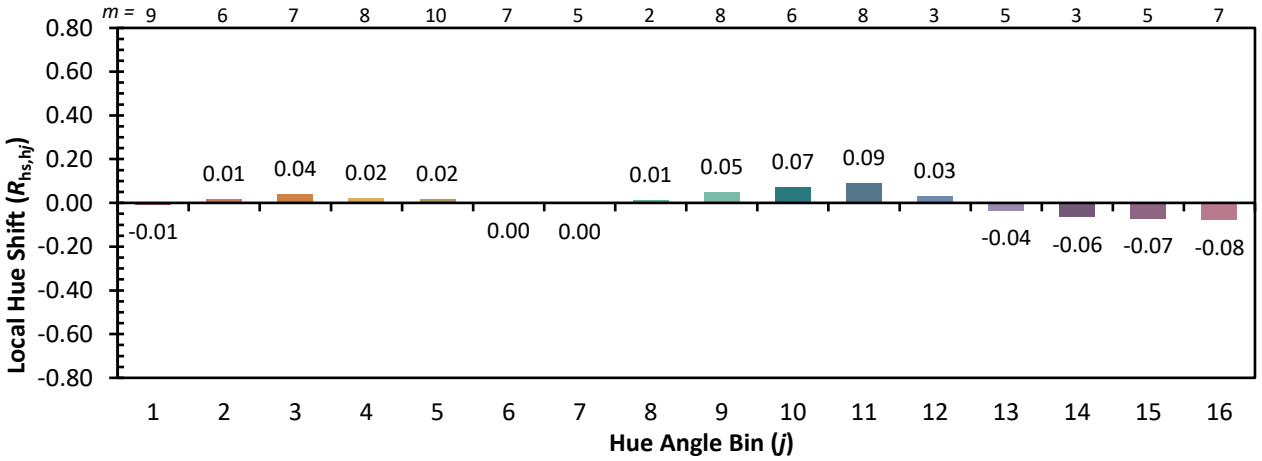
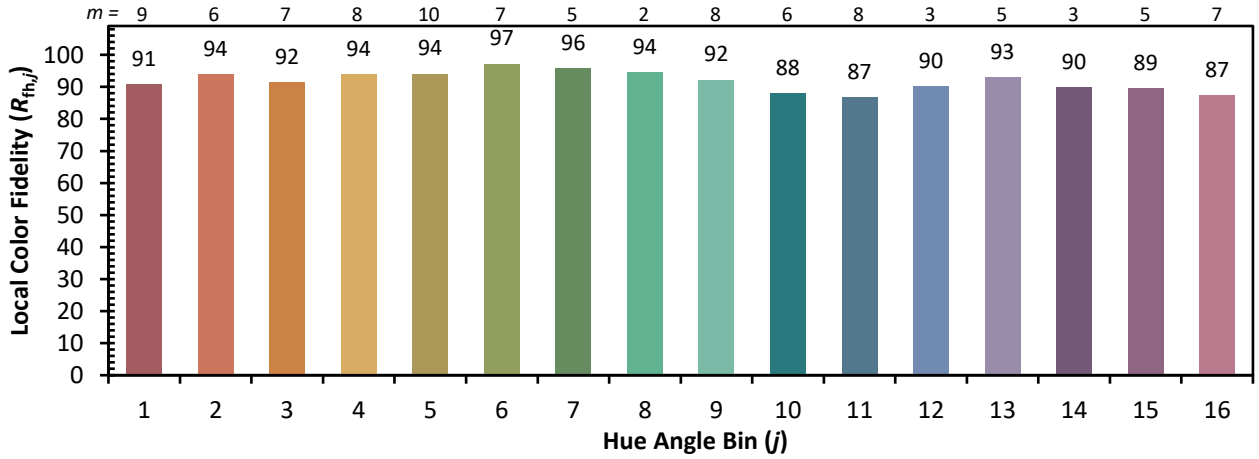
Color Rendition by Hue-Angle Bin







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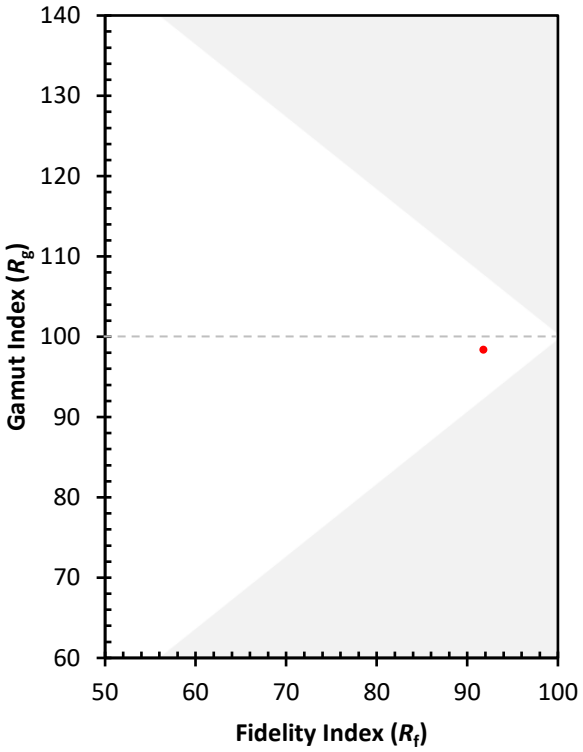
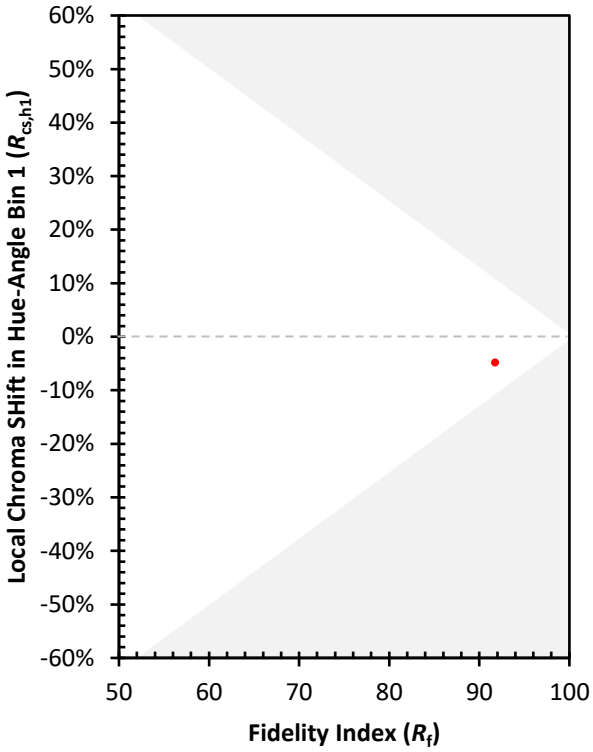
Measure Comparisons





(END OF REPORT)