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: P1455773

Luminaire Tested: GLAN-SB5C-740-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:	P1455773
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38719.5 lumens
Efficiency:	N/A
Efficacy:	155.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	249.5
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: P1455773
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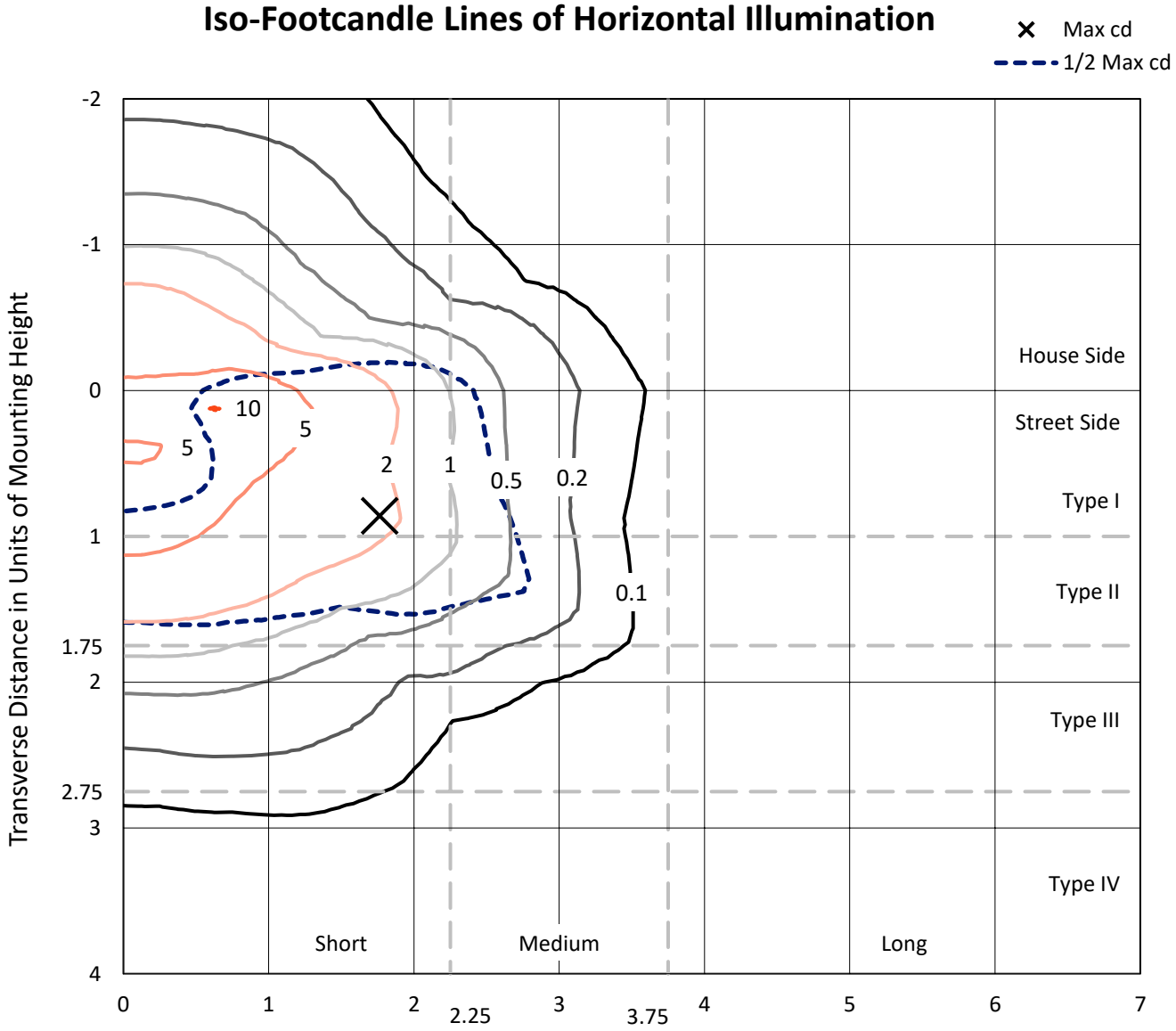
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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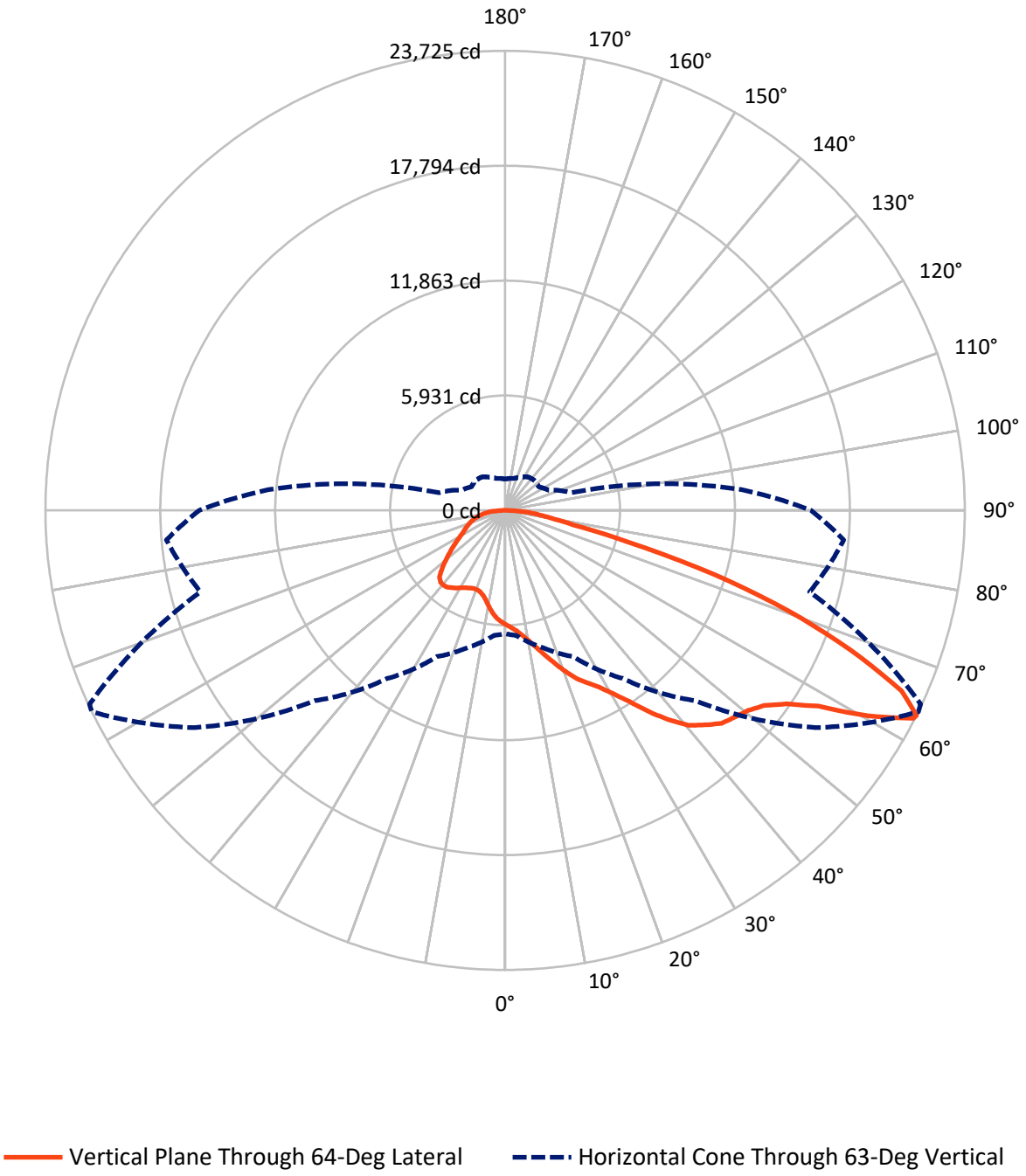
Luminous Intensity Polar Plot



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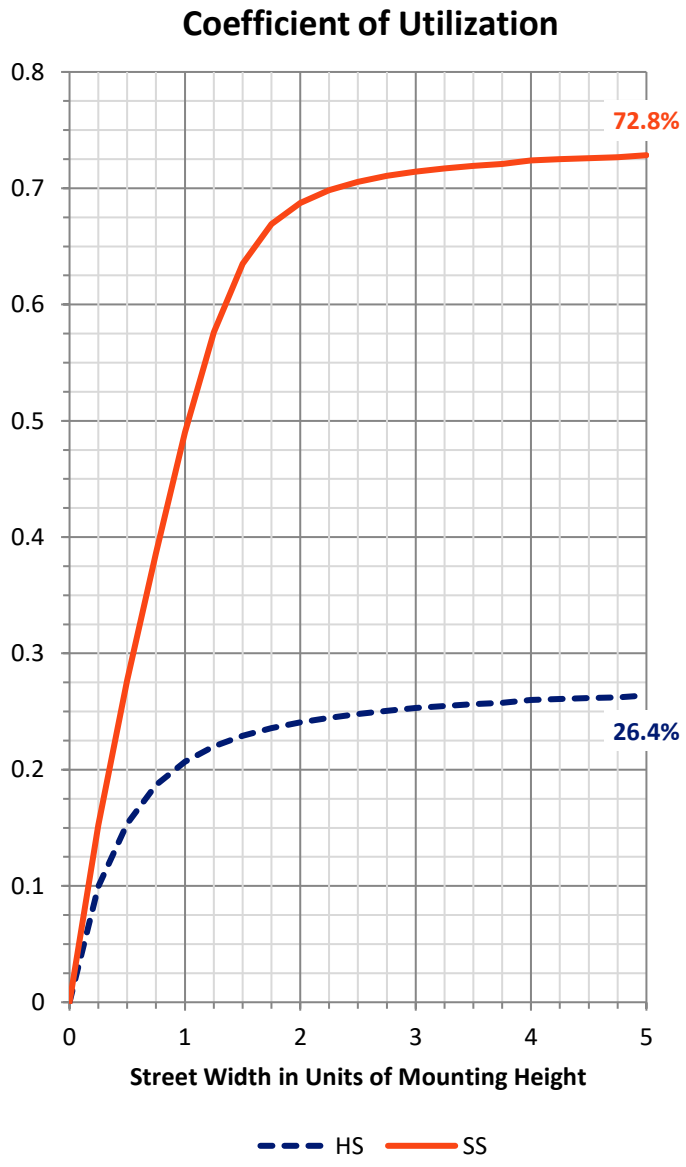
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10402.8	0.0	10402.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	28316.7	0.0	28316.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	38719.5	0.0	38719.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	541.4	1.4
10°-20°	1666.7	4.3
20°-30°	3047.8	7.9
30°-40°	5242.6	13.5
40°-50°	7731.5	20.0
50°-60°	9266.7	23.9
60°-70°	7437.4	19.2
70°-80°	2988.6	7.7
80°-90°	796.9	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°	38719.5	100.0
0°-180°	38719.5	100.0



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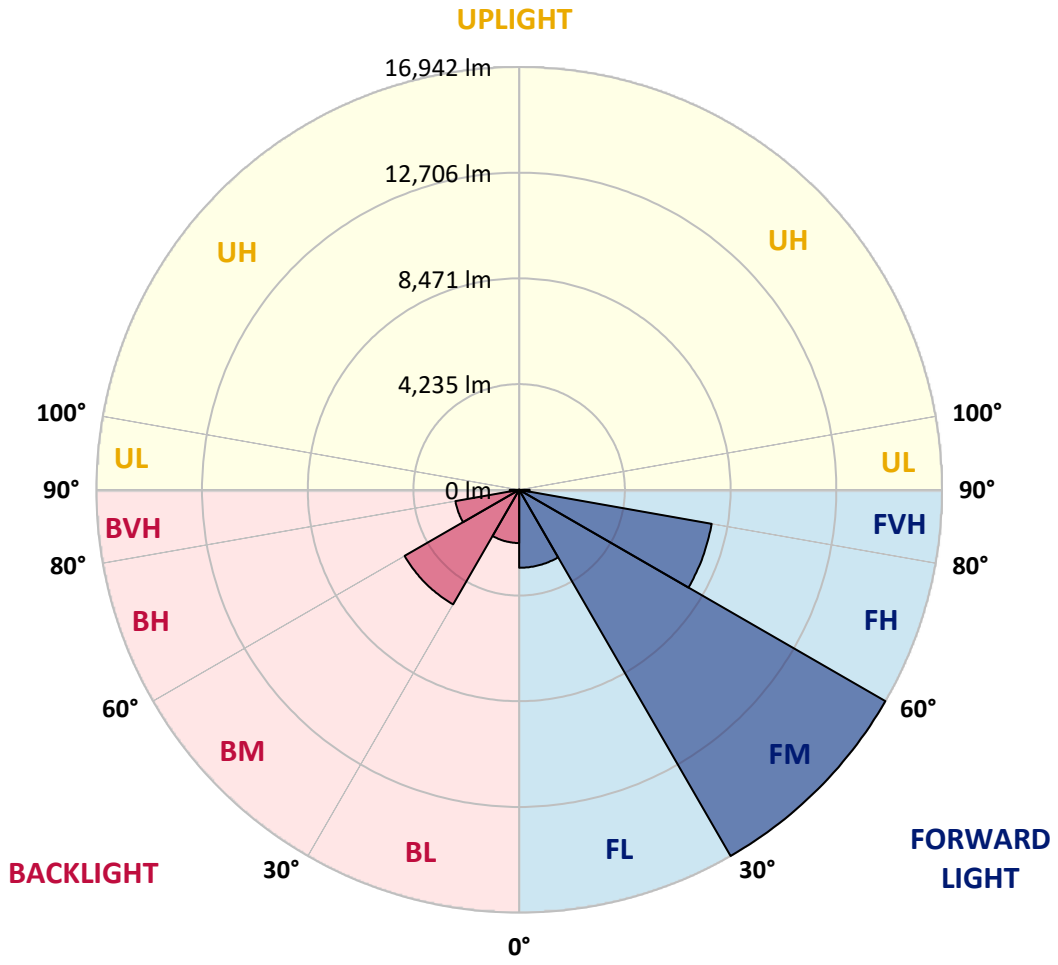
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3123.9	8.1			
FM	(30°-60°)	16941.8	43.8			
FH	(60°-80°)	7832.2	20.2			G4/12000
FVH	(80°-90°)	418.7	1.1			G3/500
BL	(0°-30°)	2131.9	5.5	B3/2500		
BM	(30°-60°)	5299.0	13.7	B4/8500		
BH	(60°-80°)	2593.8	6.7	B4/5000		G4/5000
BVH	(80°-90°)	378.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1455773
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	*5896.5*	5896.5	5896.5	5896.5
2.5°	6140.1	6148.8	6122.7	6114.0	6131.4	6096.6	6087.9	*6053.1*	6035.7	6000.9	5957.4
5°	6314.0	6322.7	6305.3	6305.3	6322.7	6296.6	6287.9	*6253.1*	6235.7	6200.9	6114.0
7.5°	6305.3	6314.0	6331.4	6401.0	6487.9	6522.7	6548.8	*6522.7*	6514.0	6461.8	6374.9
10°	6166.1	6174.8	6218.3	6322.7	6540.1	6696.7	6861.9	*6861.9*	6879.3	6835.8	6679.3
12.5°	5974.8	5983.5	6087.9	6253.1	6540.1	6809.7	7148.9	*7288.1*	7279.4	7253.3	7070.6
15°	5513.9	5513.9	5670.4	5983.5	6444.5	6888.0	7392.4	*7766.4*	7775.1	7801.2	7583.8
17.5°	5122.5	5131.2	5261.7	5540.0	6140.1	6844.5	7653.3	*8296.9*	8323.0	8470.8	8157.8
20°	5157.3	5157.3	5200.8	5322.5	5809.6	6670.6	7801.2	*8862.2*	8949.2	9297.1	8905.7
22.5°	5426.9	5426.9	5461.7	5453.0	5748.7	6557.5	7896.8	*9427.5*	9584.1	10305.9	9801.5
25°	5922.6	5913.9	5879.1	5827.0	6000.9	6679.3	8114.3	*9862.4*	10166.8	11419.1	10836.4
27.5°	6531.4	6514.0	6461.8	6374.9	6496.6	7044.5	8488.2	*10323.3*	10653.8	12636.7	11932.2
30°	7288.1	7235.9	7183.7	7070.6	7201.1	7644.6	9044.8	*10975.6*	11288.7	14019.5	13254.2
32.5°	8183.8	8244.7	8070.8	7914.2	8053.4	8462.1	9871.1	*11749.6*	12088.8	15463.2	14628.3
35°	9523.2	9705.8	9653.6	8862.2	8992.7	9444.9	10836.4	*12749.8*	13054.1	16776.4	16037.2
37.5°	10845.1	10801.6	10845.1	10184.1	9975.4	10523.3	11871.4	*13706.4*	14002.1	17846.2	17280.9
40°	11906.1	12036.6	12036.6	11497.4	11227.8	11593.1	12810.6	*14584.8*	14871.8	18437.6	18176.7
42.5°	13062.8	13080.2	13045.5	12575.8	12471.5	12567.1	13636.8	*15141.4*	15376.2	18742.0	18785.4
45°	14367.4	14358.7	14210.8	13819.5	13662.9	13576.0	14150.0	*15680.6*	15915.4	18881.1	19115.9
47.5°	15445.8	15489.3	15498.0	15080.5	14819.6	14445.7	14593.5	*15950.2*	16219.8	18724.6	19185.5
50°	15506.7	15576.3	15906.8	16028.5	15976.3	15376.2	15002.3	*16237.2*	16506.8	18759.4	19437.7
52.5°	15124.0	15193.6	15619.8	16124.2	16733.0	16446.0	15645.8	*16733.0*	17011.3	19098.5	20011.7
55°	14097.8	14210.8	14845.7	15550.2	16637.3	17046.1	16785.1	*17628.8*	17889.7	19368.1	20681.4
57.5°	12271.4	12410.6	13289.0	14410.9	15898.1	16906.9	18437.6	*19063.8*	19281.2	19559.5	20690.1
60°	9175.3	9288.4	10662.5	12175.8	14410.9	16037.2	19420.3	*21525.0*	21646.8	18524.5	19516.0
62.5°	6757.5	6870.6	7792.5	8879.6	11323.5	14437.0	19611.7	*23655.8*	23673.1	16654.7	17898.4
63°	*6366.2*	*6479.2*	*7314.1*	*8331.7*	*10592.9*	*13897.8*	*19550.8*	*23725.3*	*23664.4*	*16272.0*	*17541.8*
65°	4957.3	5157.3	6027.0	6801.0	7940.3	11062.5	18768.1	*22490.4*	22577.3	15141.4	15750.2
67.5°	3374.4	3522.3	4626.8	5522.6	6000.9	7044.5	15393.6	*19246.4*	19385.5	13967.3	12567.1
70°	2609.1	2678.7	3322.2	4374.6	4852.9	4478.9	10036.3	*15498.0*	15498.0	10906.0	8905.7
72.5°	2043.8	2069.9	2504.7	3417.9	3904.9	3444.0	5592.1	*11271.3*	10853.8	6470.5	5940.0
75°	1461.1	1495.9	1887.2	2548.2	3113.5	2713.5	3574.5	*6566.2*	6314.0	3722.3	3965.8
77.5°	1156.7	1174.1	1408.9	1878.5	2522.1	2069.9	2722.2	*3583.2*	3548.4	2617.8	2548.2
80°	913.2	948.0	1104.5	1348.0	1948.1	1617.6	2026.4	*2365.6*	2296.0	1800.3	1635.0
82.5°	652.3	713.2	852.3	1026.2	1443.7	1156.7	1330.6	*1669.8*	1669.8	1356.7	1078.4
85°	400.1	452.2	504.4	634.9	1026.2	747.9	704.5	*1078.4*	1104.5	1017.5	695.8
87.5°	191.3	208.7	243.5	269.6	374.0	339.2	278.3	*408.8*	417.5	452.2	287.0
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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Scaled Data Report

REPORT NUMBER: P1455773
CATALOG NUMBER: GLAN-SB5C-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5	5896.5
2.5°	5948.7	5931.3	5844.4	5757.4	5661.7	5574.8	5487.8	5418.2	5339.9	5357.3	5366.0
5°	6061.8	6018.3	5827.0	5600.8	5305.1	5026.8	4757.2	4565.9	4444.2	4409.4	4339.8
7.5°	6305.3	6200.9	5853.1	5374.7	4826.8	4392.0	4139.8	4026.7	3991.9	4000.6	3983.2
10°	6583.6	6427.1	5887.8	5105.1	4409.4	4113.7	4078.9	4148.5	4183.2	4218.0	4226.7
12.5°	6948.9	6696.7	5870.5	4809.4	4209.3	4157.2	4287.6	4418.1	4496.3	4548.5	4539.8
15°	7375.0	7035.8	5818.3	4565.9	4183.2	4322.4	4487.6	4635.5	4731.2	4783.3	4757.2
17.5°	7888.1	7435.9	5757.4	4409.4	4261.5	4426.8	4600.7	4748.5	4852.9	4887.7	4861.6
20°	8523.0	7888.1	5653.0	4339.8	4322.4	4470.2	4626.8	4765.9	4852.9	4887.7	4852.9
22.5°	9271.0	8427.4	5566.1	4339.8	4348.5	4470.2	4583.3	4687.7	4765.9	4792.0	4748.5
25°	10227.6	9053.5	5531.3	4409.4	4357.2	4426.8	4487.6	4548.5	4592.0	4609.4	4592.0
27.5°	11201.7	9775.4	5548.7	4496.3	4348.5	4365.9	4365.9	4374.6	4383.3	4392.0	4383.3
30°	12323.6	10505.9	5618.2	4609.4	4365.9	4278.9	4252.8	4200.6	4157.2	4122.4	4087.6
32.5°	13410.7	11201.7	5740.0	4774.6	4348.5	4183.2	4131.1	4000.6	3878.8	3774.5	3774.5
35°	14584.8	11923.5	5957.4	4896.4	4331.1	4096.3	3948.4	3800.6	3670.1	3522.3	3522.3
37.5°	15593.7	12541.0	6131.4	5035.5	4313.7	3991.9	3757.1	3591.8	3452.7	3304.8	3287.5
40°	16298.1	12897.6	6235.7	5087.7	4252.8	3852.8	3574.5	3365.7	3165.7	2965.7	2957.0
42.5°	16637.3	12880.2	6174.8	5070.3	4139.8	3678.8	3417.9	3139.6	2870.0	2687.4	2670.0
45°	16819.9	12767.1	5940.0	4922.5	3957.1	3496.2	3217.9	2922.2	2652.6	2487.3	2452.5
47.5°	16785.1	12488.8	5618.2	4557.2	3713.6	3296.2	3017.8	2713.5	2496.0	2400.4	2400.4
50°	16880.8	12271.4	5253.0	4139.8	3383.1	3061.3	2835.2	2556.9	2426.5	2304.7	2261.2
52.5°	17307.0	12454.1	4939.9	3748.4	3070.0	2835.2	2678.7	2443.8	2278.6	2200.3	2174.2
55°	17872.3	12845.4	4644.2	3400.5	2765.6	2635.2	2556.9	2339.5	2148.2	2069.9	2026.4
57.5°	17976.6	13115.0	4357.2	3061.3	2513.4	2478.6	2452.5	2156.8	2000.3	1939.4	1904.6
60°	17254.8	12915.0	3983.2	2756.9	2313.4	2330.8	2261.2	2043.8	1861.2	1800.3	1765.5
62.5°	16028.5	12393.2	3609.2	2496.0	2156.8	2191.6	2122.1	1904.6	1722.0	1661.1	1643.7
63°	*15785.0*	*12254.0*	*3522.3*	*2469.9*	*2122.1*	*2165.5*	*2104.7*	*1887.2*	*1704.6*	*1643.7*	*1617.6*
65°	14332.6	11419.1	3217.9	2330.8	2009.0	2009.0	2017.7	1800.3	1643.7	1617.6	1600.2
67.5°	11688.7	9531.9	2887.4	2165.5	1887.2	1913.3	1956.8	1835.1	1774.2	1756.8	1739.4
70°	8836.1	7175.0	2600.4	2009.0	1756.8	1843.8	2139.5	2087.3	1861.2	1704.6	1669.8
72.5°	6261.8	4887.7	2348.2	1852.5	1600.2	1817.7	2217.7	1991.6	1678.5	1495.9	1461.1
75°	4191.9	3148.3	2096.0	1687.2	1426.3	1678.5	2096.0	1817.7	1461.1	1417.6	1365.4
77.5°	2635.2	2243.8	1843.8	1495.9	1235.0	1495.9	1904.6	1617.6	1261.1	1278.5	1200.2
80°	1608.9	1600.2	1548.1	1269.8	991.5	1191.5	1600.2	1365.4	1008.8	1008.8	895.8
82.5°	956.7	1156.7	1313.2	1052.3	721.8	852.3	1156.7	1026.2	843.6	817.5	765.3
85°	643.6	782.7	1043.6	808.8	460.9	521.8	800.1	861.0	774.0	678.4	634.9
87.5°	234.8	313.1	478.3	330.5	200.0	313.1	600.1	626.2	469.6	365.3	330.5
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

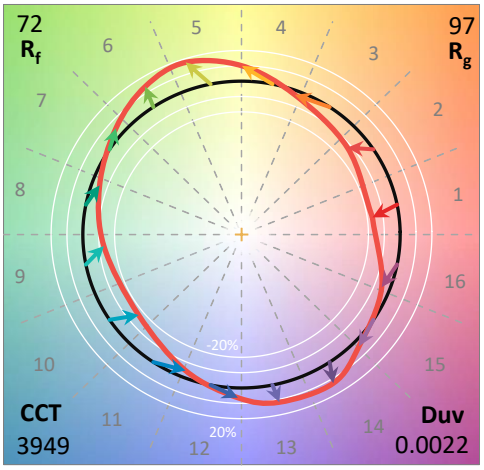
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

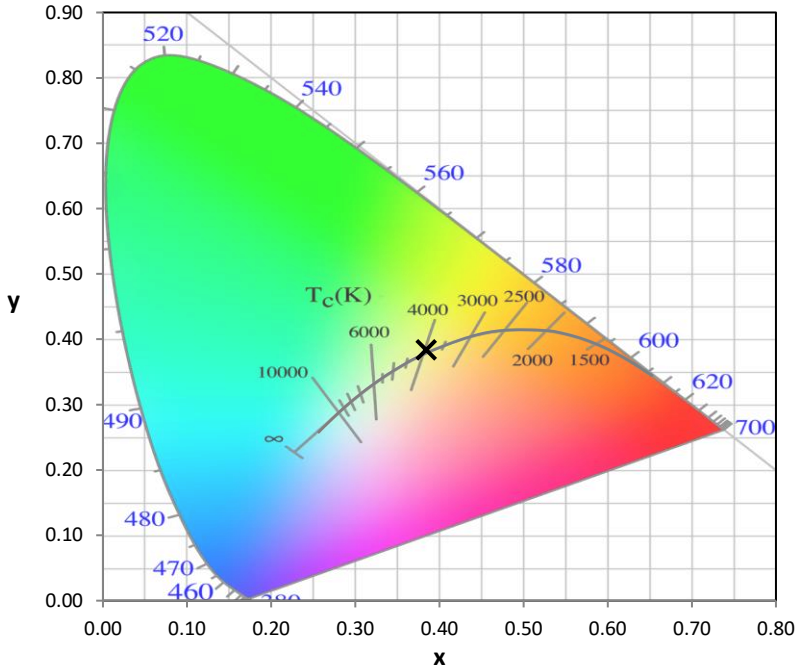
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

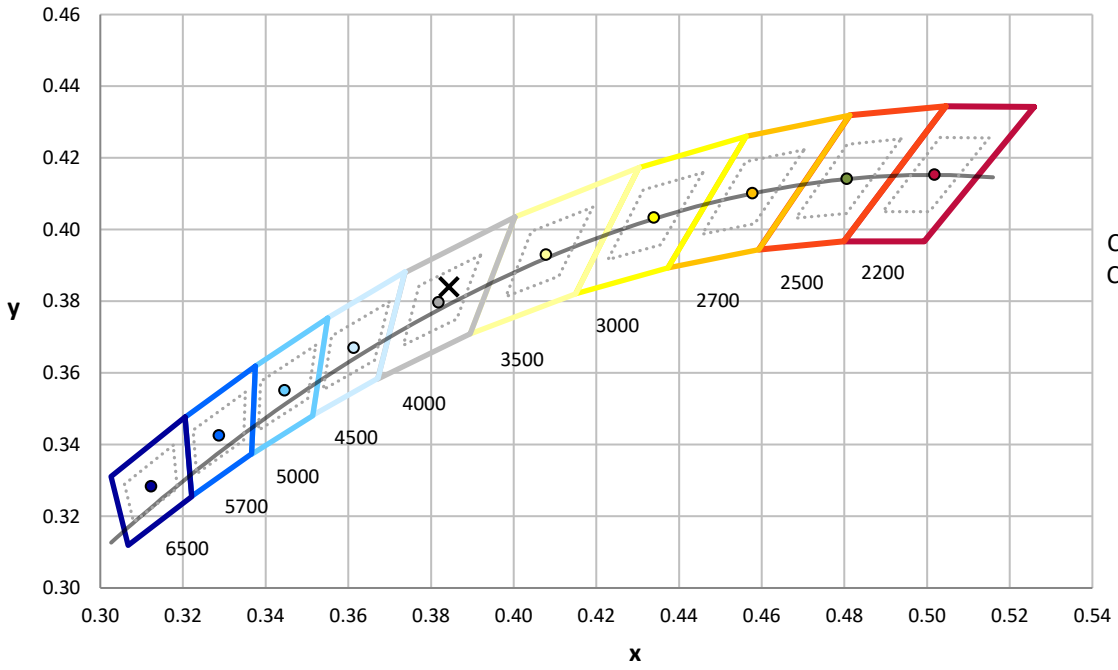
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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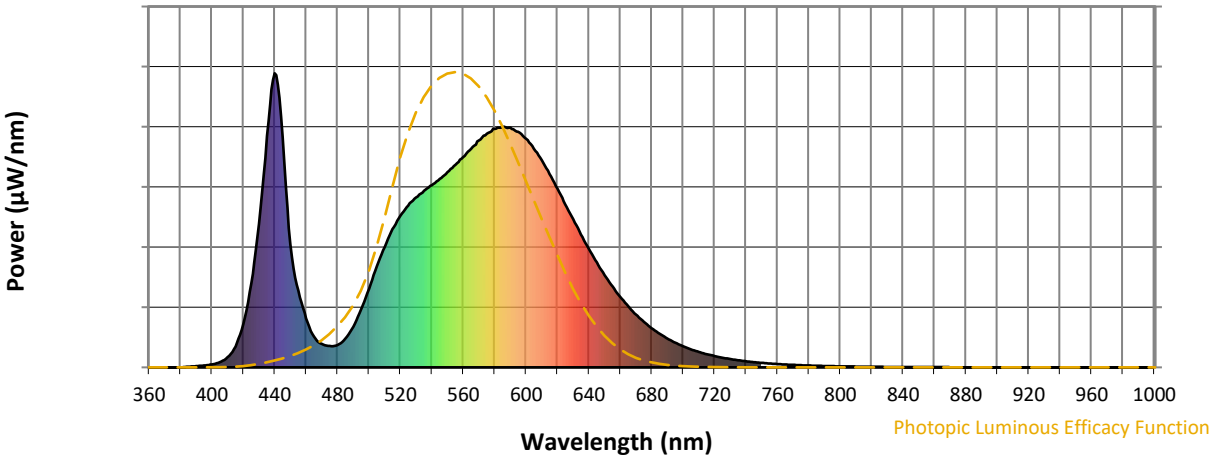
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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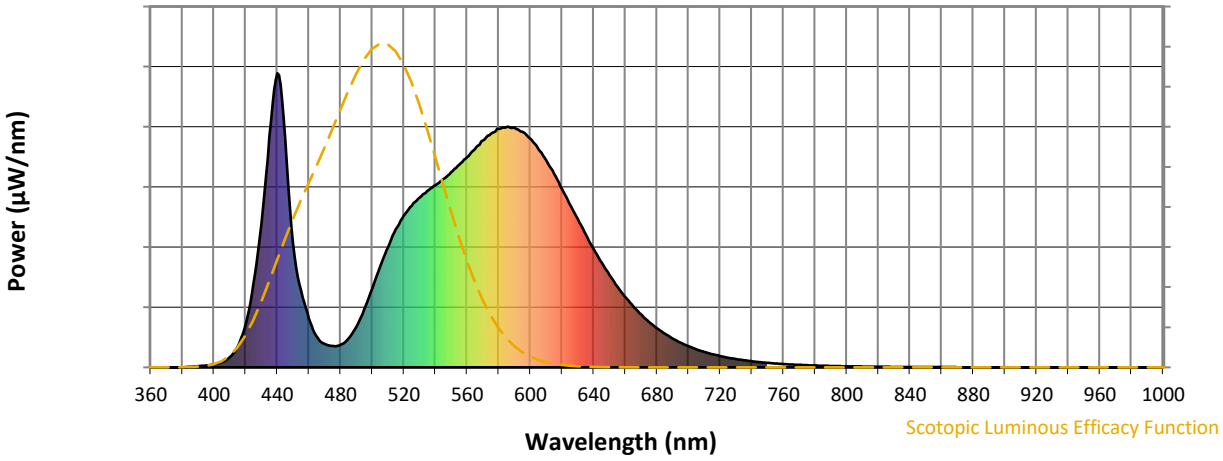
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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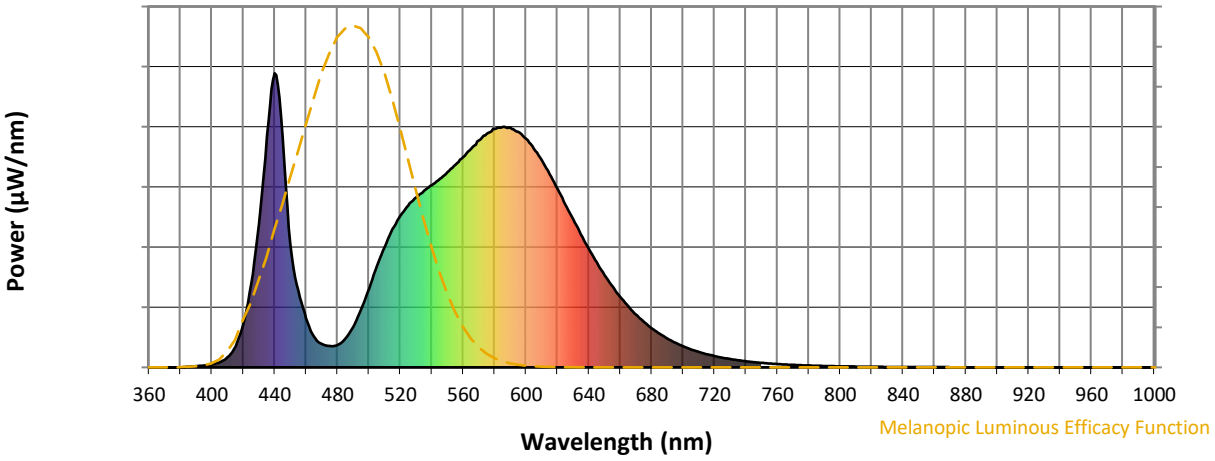
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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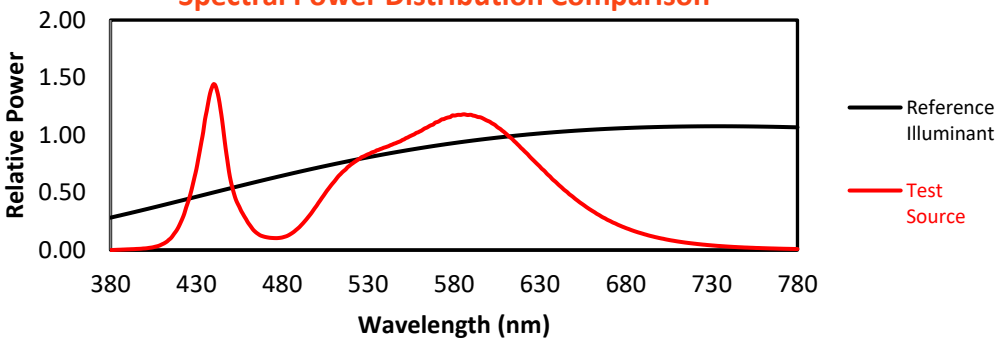
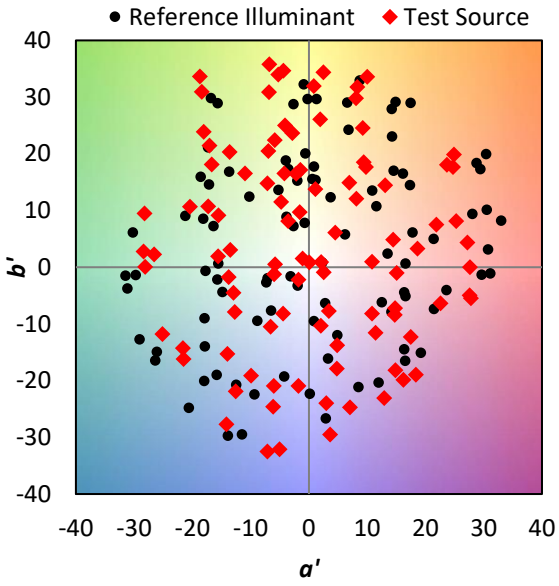
Summary

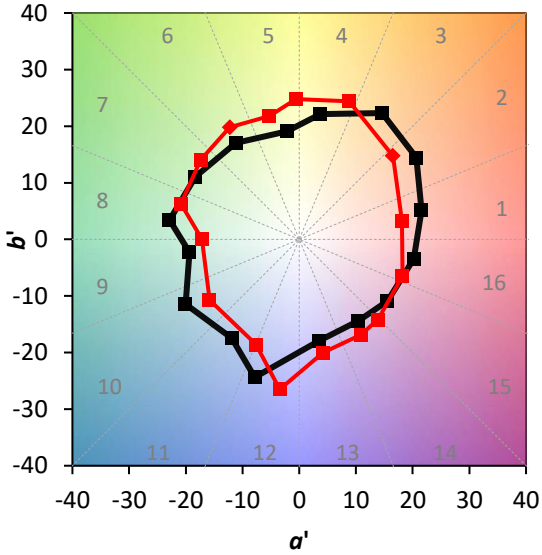
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

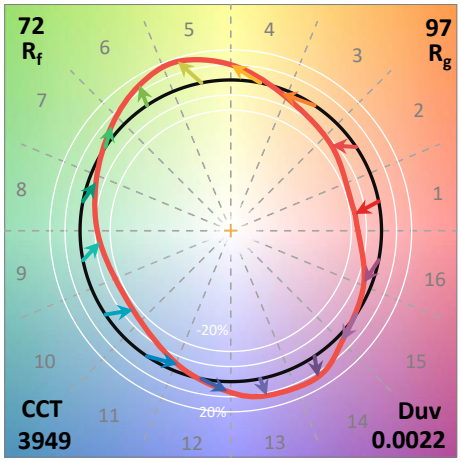
Spectral Power Distribution Comparison

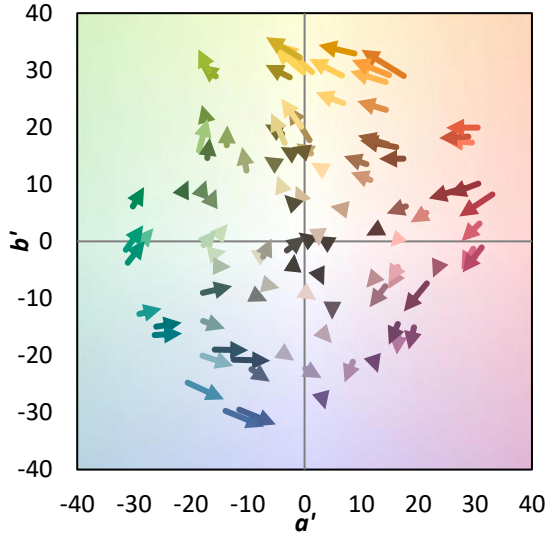


Color Vector Graphics









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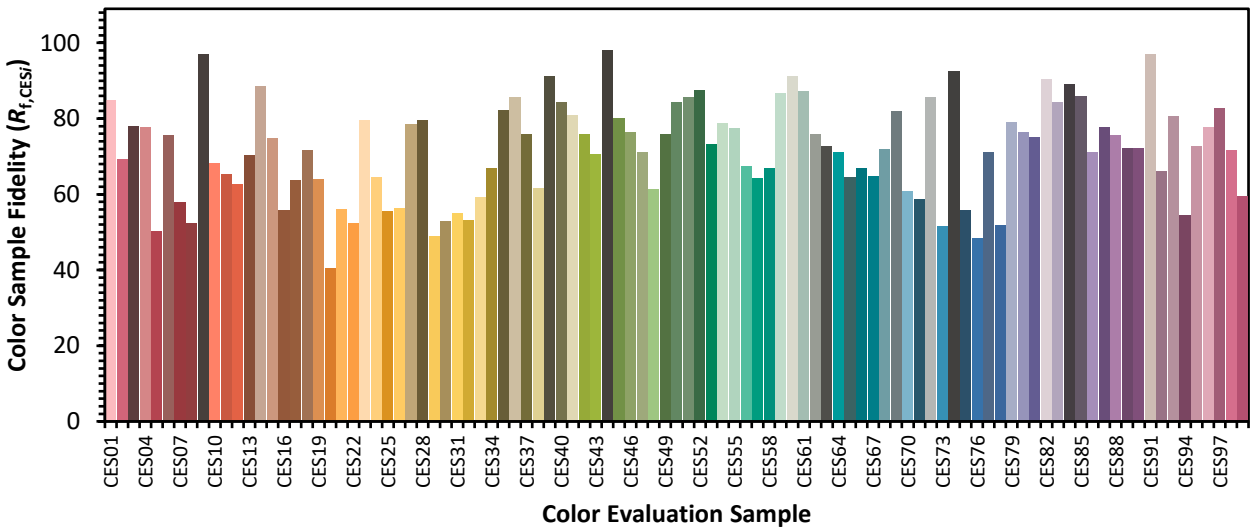
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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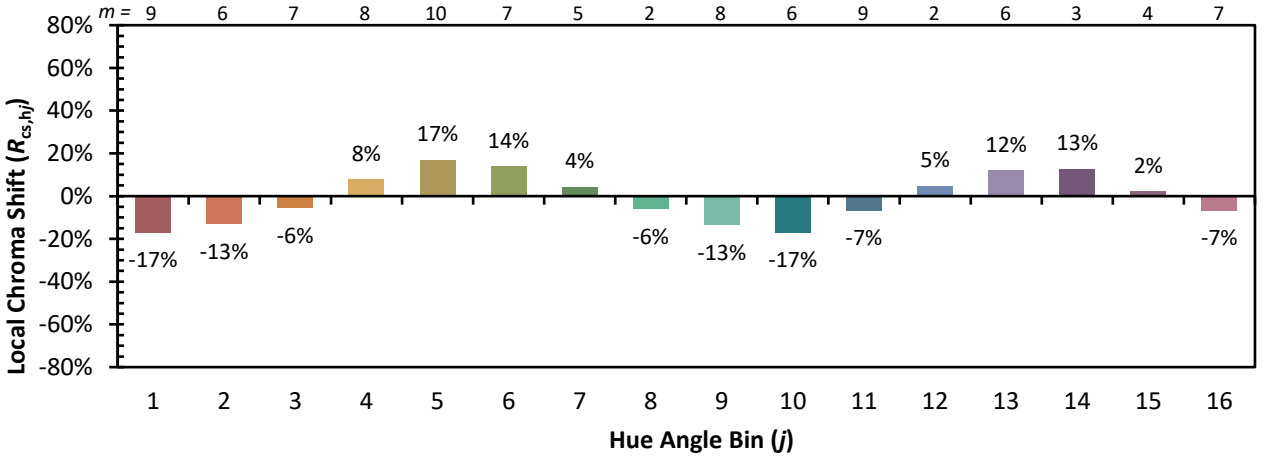
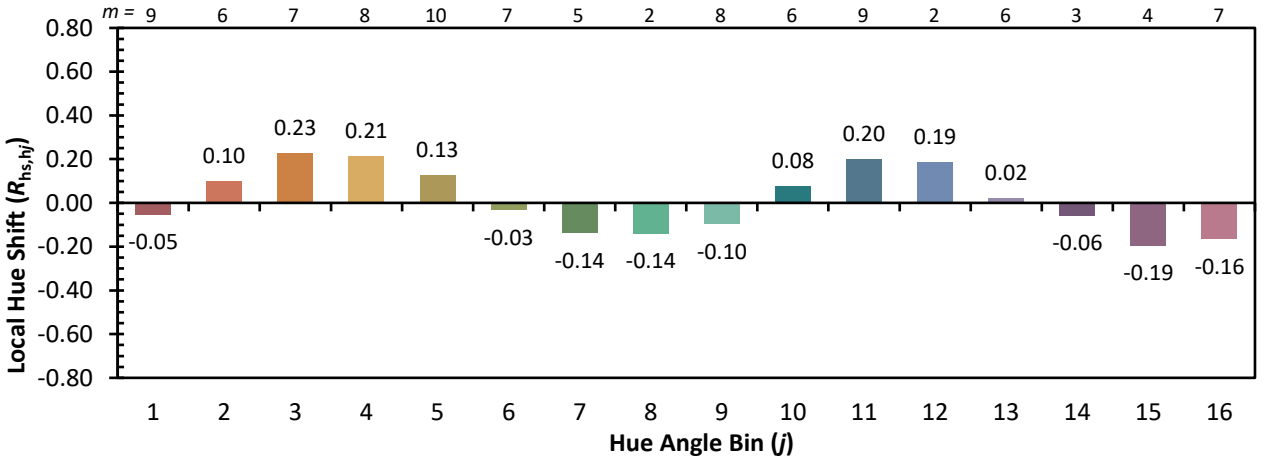
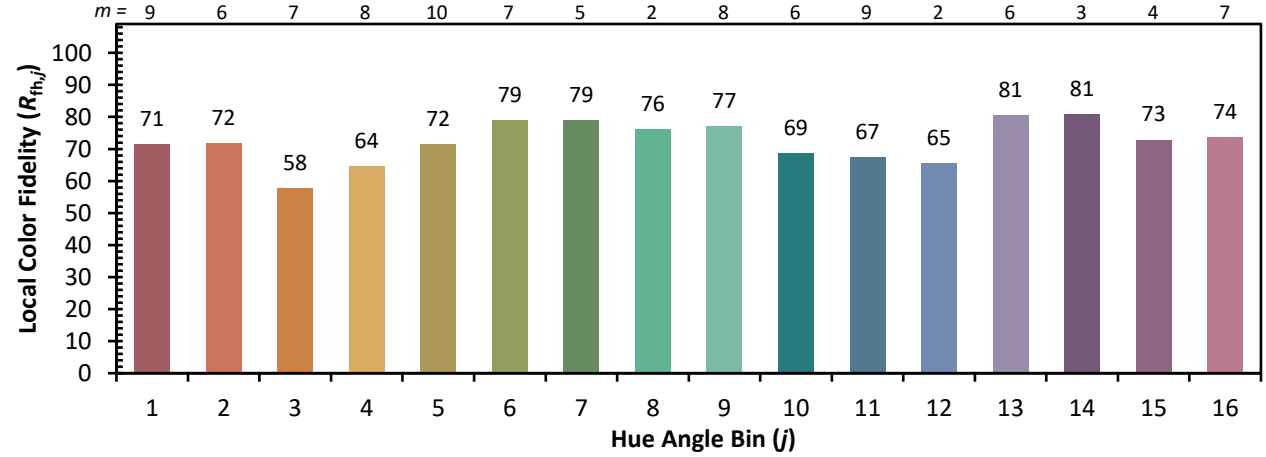
Color Rendition by Hue-Angle Bin







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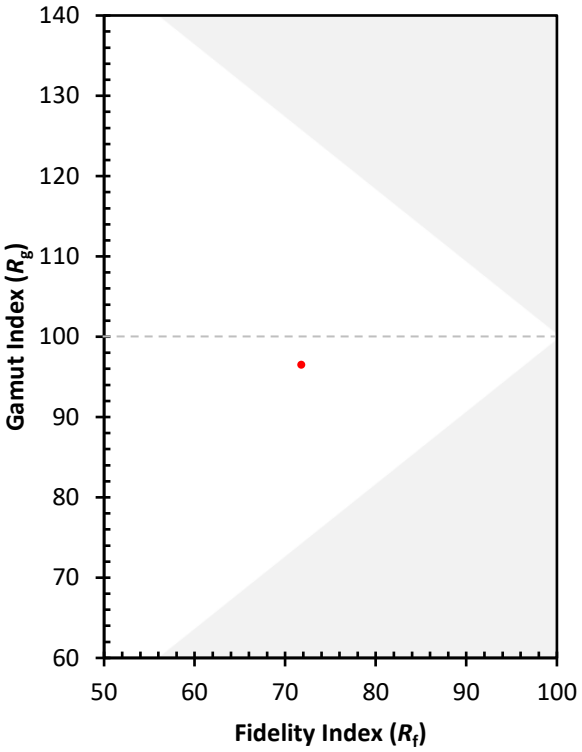
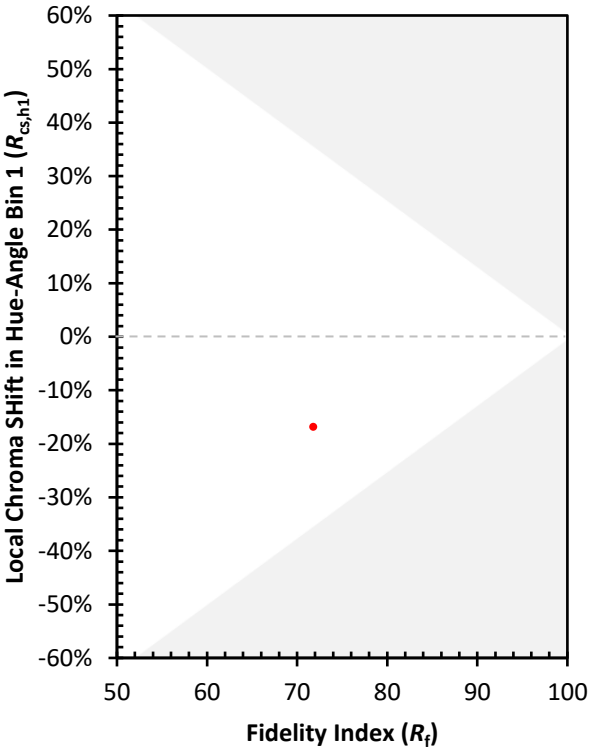
Measure Comparisons





(END OF REPORT)