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: P1457505

Luminaire Tested: GLAN-SB6C-740-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:	P1457505
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34802.9 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	300.9
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: P1457505
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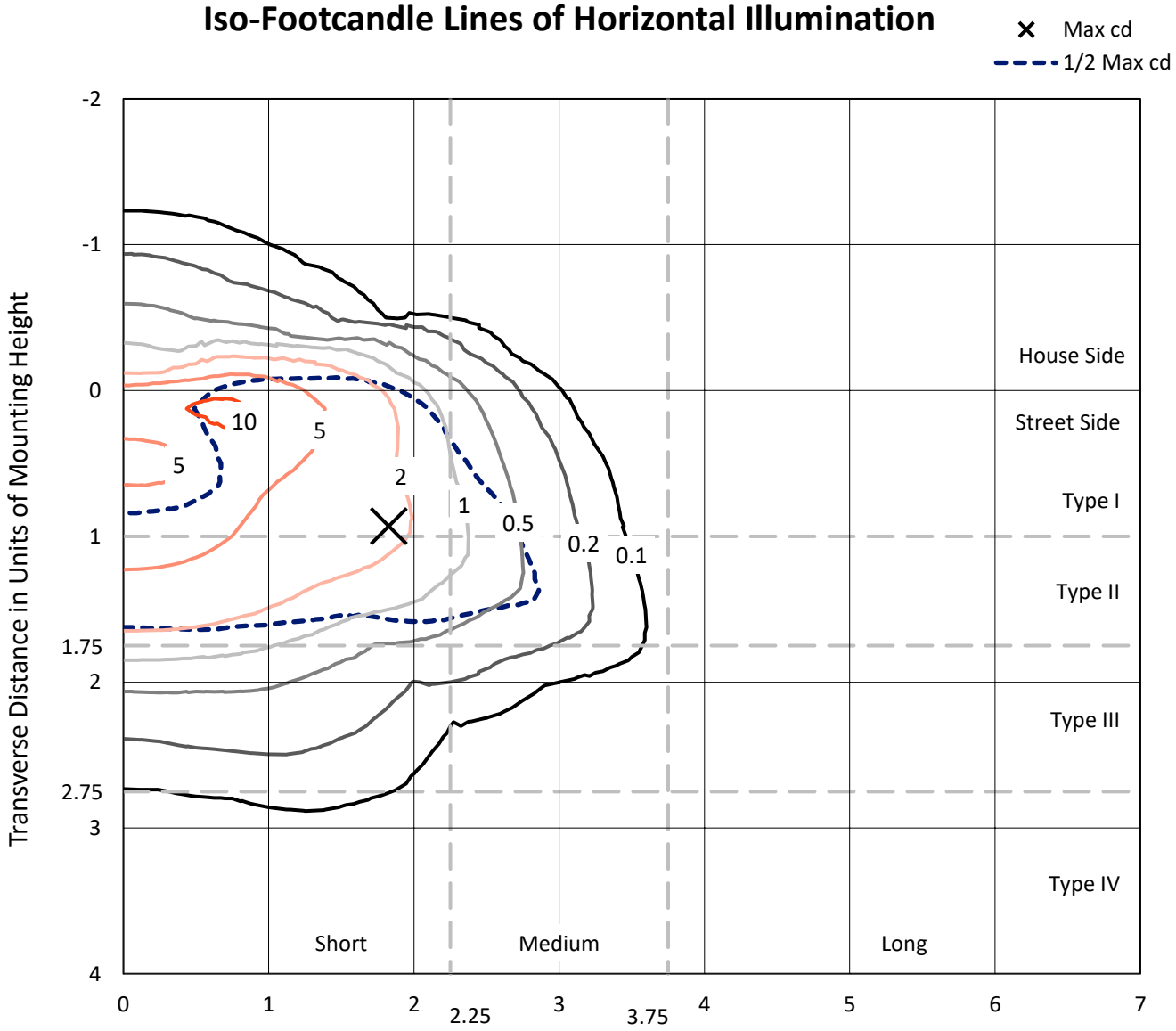
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.1 fc
Type II - Short - N/A

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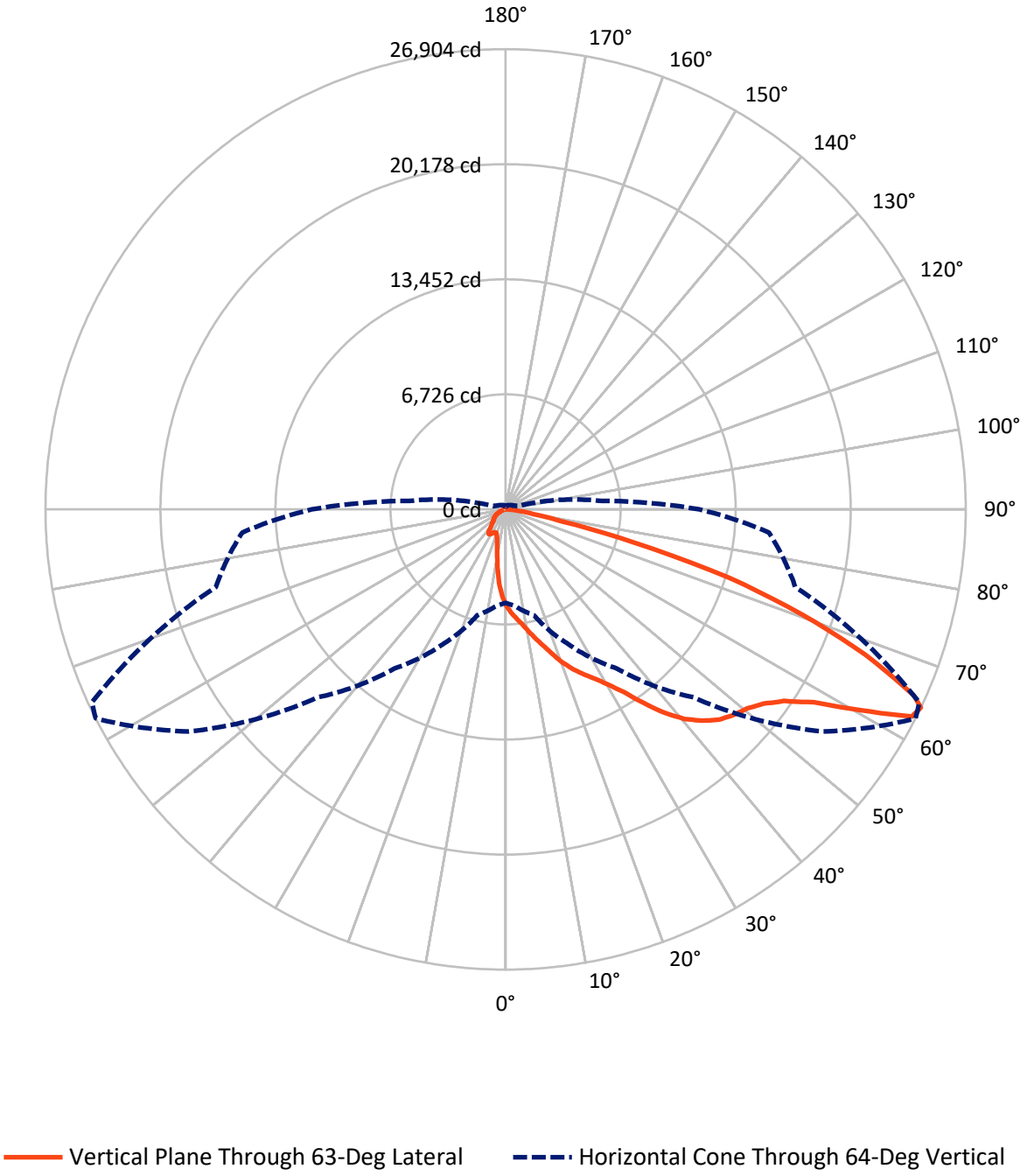
Luminous Intensity Polar Plot



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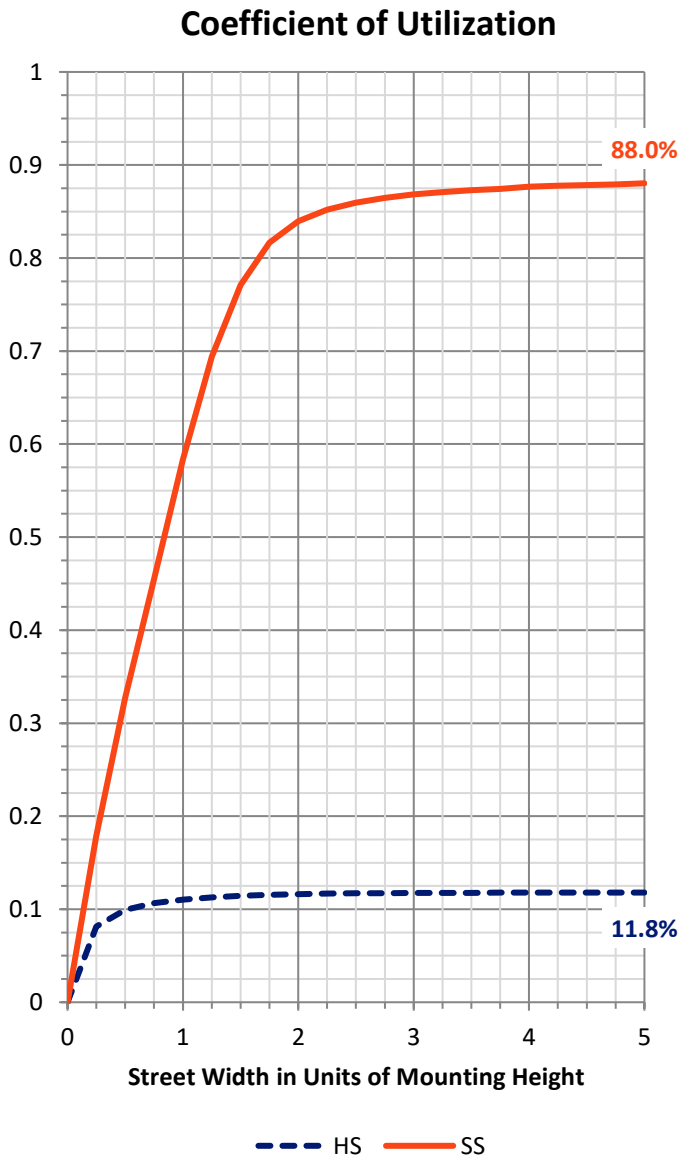
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4130.0	0.0	4130.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	30672.9	0.0	30672.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	34802.9	0.0	34802.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	473.9	1.4
10°-20°	1331.6	3.8
20°-30°	2371.7	6.8
30°-40°	4529.9	13.0
40°-50°	7508.5	21.6
50°-60°	9359.4	26.9
60°-70°	6979.0	20.1
70°-80°	2001.6	5.8
80°-90°	247.5	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°	34802.9	100.0
0°-180°	34802.9	100.0



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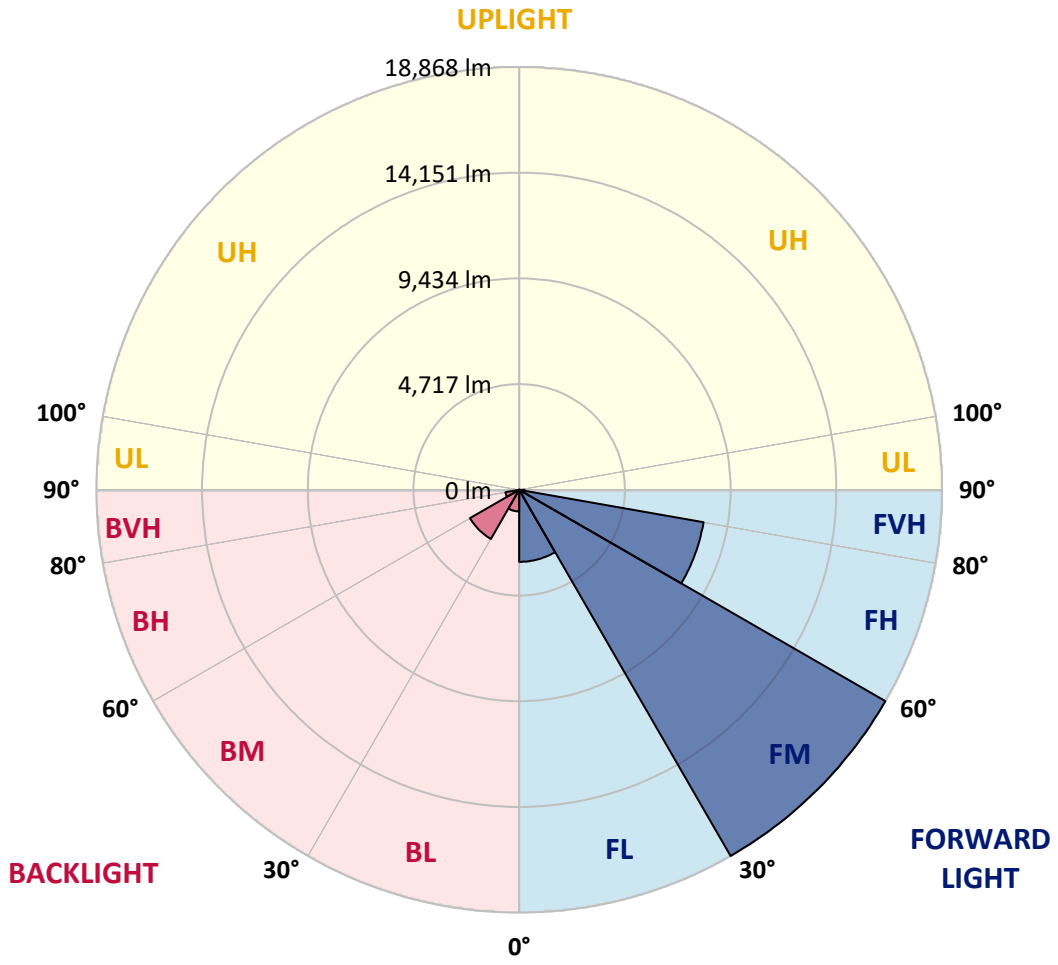
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3213.6	9.2			
FM	(30°-60°)	18868.1	54.2			
FH	(60°-80°)	8355.9	24.0			G4/12000
FVH	(80°-90°)	235.3	0.7			G3/500
BL	(0°-30°)	963.5	2.8	B2/1000		
BM	(30°-60°)	2529.6	7.3	B3/5000		
BH	(60°-80°)	624.6	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	*5627.2*	5627.2	5627.2	5627.2
2.5°	6305.8	6284.9	6264.1	6232.7	6191.0	6149.2	6097.0	*6023.9*	5992.6	5888.2	5762.9
5°	6629.5	6629.5	6619.0	6598.1	6577.3	6535.5	6472.9	*6378.9*	6337.1	6191.0	5971.7
7.5°	6713.0	6723.4	6754.7	6796.5	6859.2	6848.7	6848.7	*6744.3*	6723.4	6566.8	6274.5
10°	6566.8	6577.3	6660.8	6775.6	6963.6	7141.0	7266.3	*7203.7*	7172.4	7015.8	6650.3
12.5°	6358.0	6358.0	6493.7	6671.2	6963.6	7297.6	7663.0	*7725.7*	7736.1	7558.6	7120.2
15°	5815.1	5836.0	6055.3	6410.2	6890.5	7412.5	8028.4	*8268.6*	8331.2	8216.4	7694.4
17.5°	5094.8	5115.7	5334.9	5815.1	6535.5	7412.5	8341.6	*8895.0*	8978.5	8999.4	8425.2
20°	4792.0	4792.0	4917.3	5282.7	6034.4	7214.1	8529.6	*9563.1*	9751.1	9980.7	9229.1
22.5°	4833.8	4833.8	4906.9	5115.7	5721.2	6942.7	8644.4	*10158.2*	10544.5	11129.2	10262.6
25°	5063.5	5063.5	5126.1	5261.8	5752.5	6900.9	8863.7	*10690.7*	11306.6	12413.3	11442.4
27.5°	5428.9	5418.4	5470.6	5606.3	6055.3	7099.3	9229.1	*11223.1*	11912.2	13854.0	12799.6
30°	5961.3	5930.0	5950.9	6107.5	6545.9	7558.6	9761.5	*11901.7*	12601.2	15430.5	14302.9
32.5°	7193.2	7182.8	6880.0	6796.5	7266.3	8299.9	10492.3	*12747.4*	13530.4	17100.9	15848.1
35°	9417.0	9563.1	9135.1	8038.9	8132.8	9291.7	11536.3	*13895.8*	14616.2	18875.7	17528.9
37.5°	11672.0	11672.0	11494.6	10200.0	9542.3	10387.9	12663.9	*15075.5*	15827.2	20306.0	19147.2
40°	13457.3	13551.3	13342.5	12371.5	11515.4	11640.7	13791.4	*16109.1*	16798.1	21183.0	20295.6
42.5°	14783.2	14762.3	14678.8	14041.9	13561.7	13279.8	14814.5	*16881.7*	17539.4	21631.9	21015.9
45°	16213.5	16213.5	16098.6	15576.6	15179.9	14939.8	15576.6	*17528.9*	18218.0	21903.3	21464.9
47.5°	17706.4	17685.5	17570.7	16996.5	16568.5	16213.5	16349.2	*17946.5*	18635.6	21725.9	21537.9
50°	18071.8	18050.9	18311.9	18332.8	17946.5	17267.9	16965.2	*18301.5*	18907.0	21736.3	21767.6
52.5°	17643.8	17769.1	18155.3	18625.2	19063.6	18353.7	17622.9	*18865.3*	19491.7	22028.6	22341.8
55°	16578.9	16631.1	17372.3	18124.0	19147.2	19397.7	18677.4	*19763.1*	20316.5	22310.5	22853.4
57.5°	14595.3	14793.6	15587.1	16892.1	18447.7	19491.7	20514.8	*21266.5*	21684.1	22425.4	22571.5
60°	11014.3	11118.7	12841.3	14532.6	16996.5	18740.0	22227.0	*23813.9*	23761.7	21130.8	20598.3
62.5°	6702.5	6796.5	8028.4	10711.6	13812.3	17174.0	22801.2	*26664.0*	26382.2	18948.8	17341.0
64°	*5460.2*	*5637.7*	*6399.8*	*8696.6*	*11358.8*	*15534.9*	*22634.2*	*26904.2*	*26684.9*	*17539.4*	*15451.4*
65°	4666.7	4906.9	5689.9	7548.2	9657.1	13770.5	22174.8	*26236.0*	26089.8	16683.3	13885.3
67.5°	2933.7	3048.5	4207.4	5867.3	6650.3	8811.5	19063.6	*22686.4*	22947.4	14866.7	10241.7
70°	2182.0	2234.2	2891.9	4541.4	5188.7	5126.1	13091.9	*18374.6*	18437.2	11891.3	6180.5
72.5°	1586.9	1597.3	2025.4	3361.7	4061.2	3497.4	6900.9	*13655.7*	13206.7	6963.6	3372.2
75°	1054.5	1096.2	1419.9	2369.9	3163.4	2568.3	3142.5	*7777.9*	7642.2	3403.5	1931.4
77.5°	772.6	783.0	960.5	1586.9	2484.7	1889.7	1900.1	*3351.3*	3455.7	2025.4	1221.5
80°	438.5	459.4	626.4	970.9	1618.2	1294.6	1064.9	*1618.2*	1858.3	1378.1	814.3
82.5°	261.0	281.9	448.9	636.8	1106.7	532.4	542.9	*887.4*	1106.7	991.8	438.5
85°	156.6	167.0	281.9	344.5	657.7	355.0	198.4	*438.5*	574.2	584.6	240.1
87.5°	104.4	104.4	156.6	146.2	187.9	167.0	83.5	*114.8*	146.2	198.4	94.0
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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REPORT NUMBER: P1457505
CATALOG NUMBER: GLAN-SB6C-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2	5627.2
2.5°	5658.5	5595.9	5408.0	5157.4	4927.7	4750.2	4531.0	4384.8	4249.1	4249.1	4134.3
5°	5794.3	5627.2	5167.9	4593.6	3977.7	3393.0	3017.2	2599.6	2463.9	2349.0	2369.9
7.5°	6023.9	5721.2	4906.9	3873.3	2891.9	2265.5	1847.9	1660.0	1576.5	1524.3	1534.7
10°	6305.8	5888.2	4593.6	3142.5	2129.8	1660.0	1461.6	1388.5	1357.2	1346.8	1346.8
12.5°	6692.1	6086.6	4280.4	2526.5	1680.9	1430.3	1325.9	1284.1	1252.8	1231.9	1231.9
15°	7151.5	6337.1	3915.0	2077.6	1472.1	1315.5	1231.9	1190.2	1148.4	1138.0	1138.0
17.5°	7736.1	6598.1	3591.4	1785.3	1367.7	1231.9	1148.4	1096.2	1064.9	1054.5	1054.5
20°	8383.4	6921.8	3267.8	1618.2	1294.6	1148.4	1064.9	1023.1	991.8	970.9	981.4
22.5°	9208.2	7329.0	3059.0	1534.7	1231.9	1075.3	991.8	950.0	918.7	897.8	908.3
25°	10116.5	7840.5	2944.1	1534.7	1190.2	1023.1	929.2	887.4	856.1	835.2	835.2
27.5°	11223.1	8414.7	2954.6	1597.3	1179.7	981.4	877.0	835.2	803.9	772.6	772.6
30°	12444.6	9093.3	3069.4	1712.2	1200.6	939.6	835.2	772.6	751.7	720.4	720.4
32.5°	13739.2	9876.3	3361.7	1858.3	1179.7	887.4	772.6	720.4	689.0	668.2	668.2
35°	15106.8	10763.8	3727.1	1921.0	1075.3	814.3	720.4	668.2	647.3	636.8	626.4
37.5°	16411.8	11536.3	3925.5	1795.7	939.6	751.7	657.7	605.5	595.1	574.2	574.2
40°	17424.5	12173.2	3810.6	1534.7	866.5	689.0	605.5	553.3	532.4	511.6	511.6
42.5°	18019.6	12402.8	3393.0	1305.0	814.3	626.4	553.3	501.1	480.2	469.8	469.8
45°	18364.1	12371.5	2902.4	1169.3	762.1	574.2	501.1	469.8	438.5	428.0	417.6
47.5°	18353.7	12047.9	2547.4	1054.5	709.9	532.4	469.8	438.5	407.2	396.7	396.7
50°	18280.6	11567.6	2150.7	970.9	668.2	501.1	438.5	417.6	386.3	375.8	365.4
52.5°	18458.1	11296.2	1795.7	918.7	616.0	480.2	428.0	396.7	355.0	344.5	344.5
55°	18677.4	11139.6	1440.7	866.5	574.2	469.8	407.2	375.8	334.1	323.6	323.6
57.5°	18040.5	10544.5	1190.2	783.0	522.0	448.9	386.3	365.4	323.6	292.3	292.3
60°	16036.0	8717.5	981.4	689.0	480.2	417.6	365.4	334.1	292.3	250.6	250.6
62.5°	13039.7	6650.3	814.3	584.6	448.9	386.3	334.1	302.8	250.6	198.4	198.4
64°	*11327.5*	*5648.1*	*730.8*	*511.6*	*428.0*	*355.0*	*302.8*	*271.4*	*219.2*	*167.0*	*156.6*
65°	10158.2	4990.4	678.6	480.2	417.6	334.1	292.3	261.0	198.4	156.6	146.2
67.5°	7151.5	3351.3	542.9	396.7	365.4	281.9	250.6	219.2	177.5	135.7	125.3
70°	4165.6	1900.1	428.0	334.1	281.9	219.2	208.8	198.4	156.6	104.4	104.4
72.5°	2265.5	950.0	323.6	271.4	219.2	156.6	177.5	156.6	125.3	83.5	73.1
75°	1388.5	584.6	240.1	198.4	146.2	114.8	135.7	114.8	73.1	52.2	41.8
77.5°	929.2	375.8	177.5	135.7	94.0	73.1	94.0	62.6	31.3	10.4	10.4
80°	574.2	261.0	114.8	83.5	52.2	31.3	20.9	10.4	10.4	0.0	0.0
82.5°	250.6	167.0	62.6	41.8	20.9	10.4	10.4	0.0	0.0	0.0	0.0
85°	135.7	52.2	20.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.8	20.9	10.4	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: SP1-2407-184-1

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

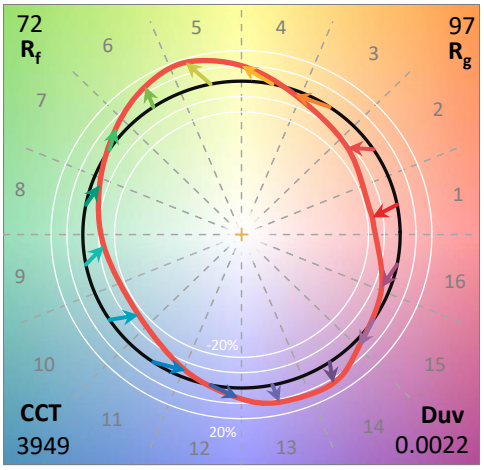
Test Information

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



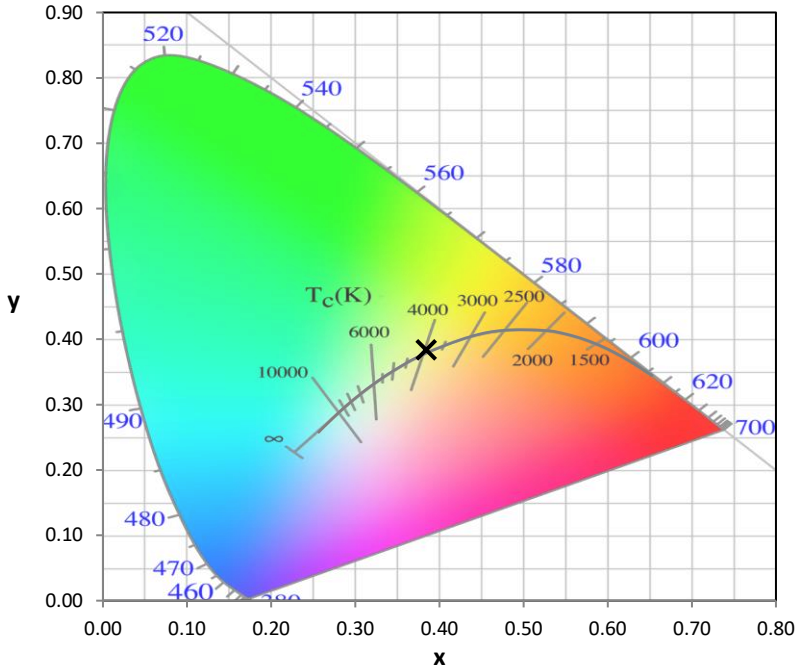
Test Conditions

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

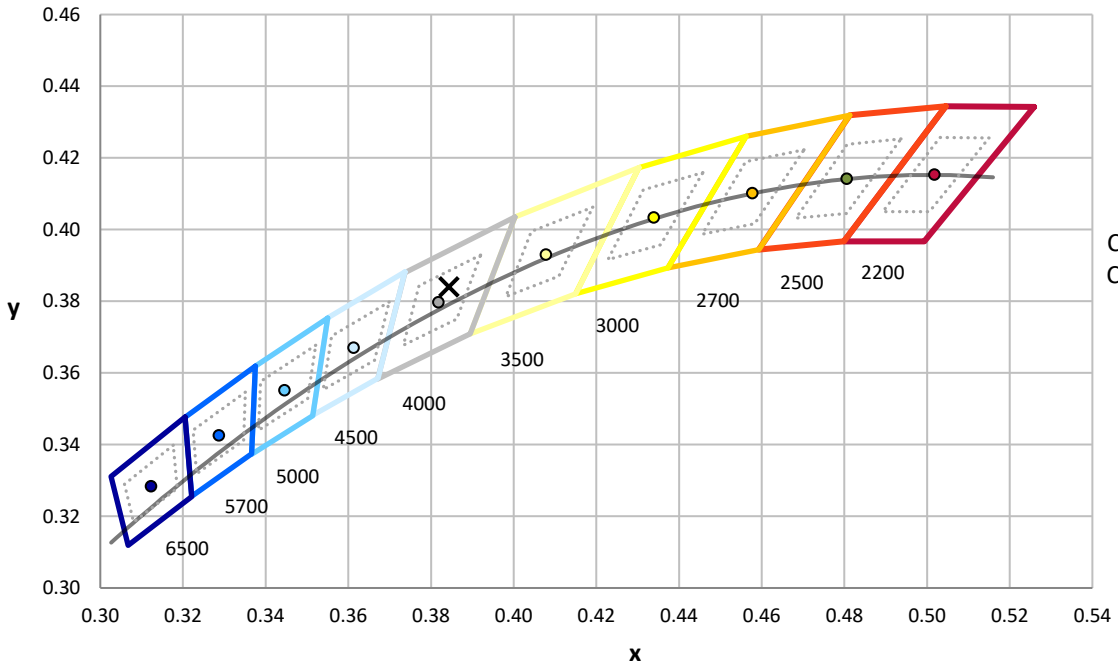
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

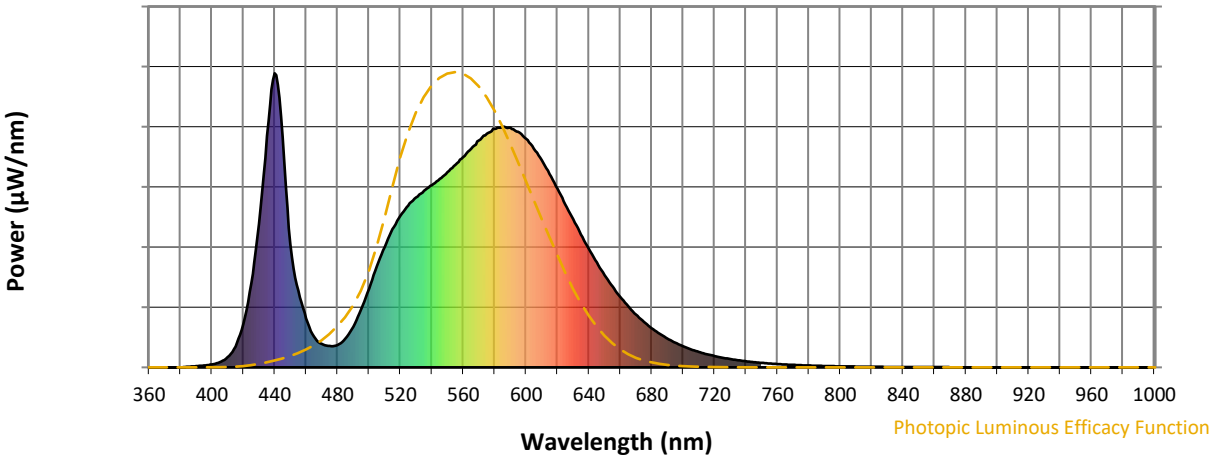


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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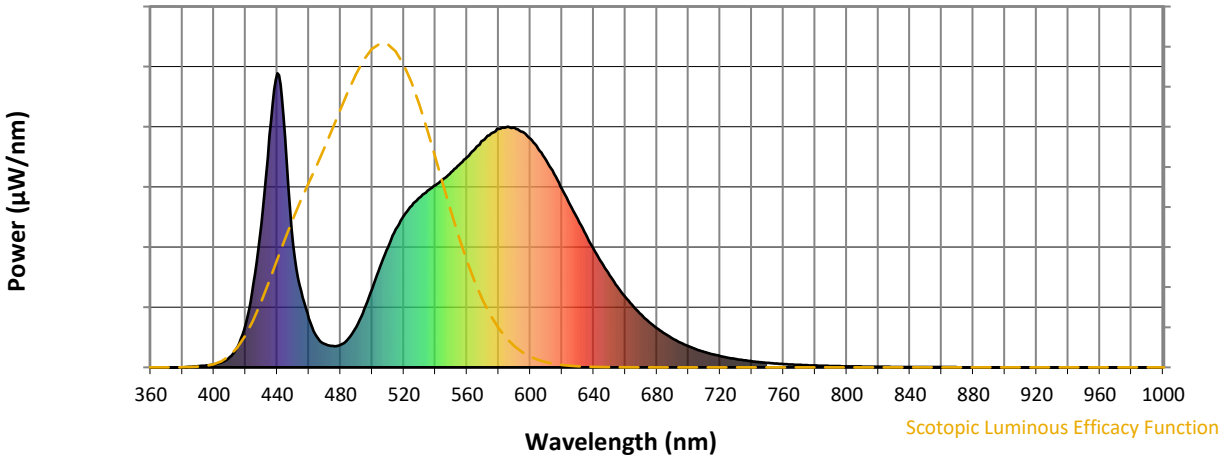
Scotopic Flux vs. Wavelength



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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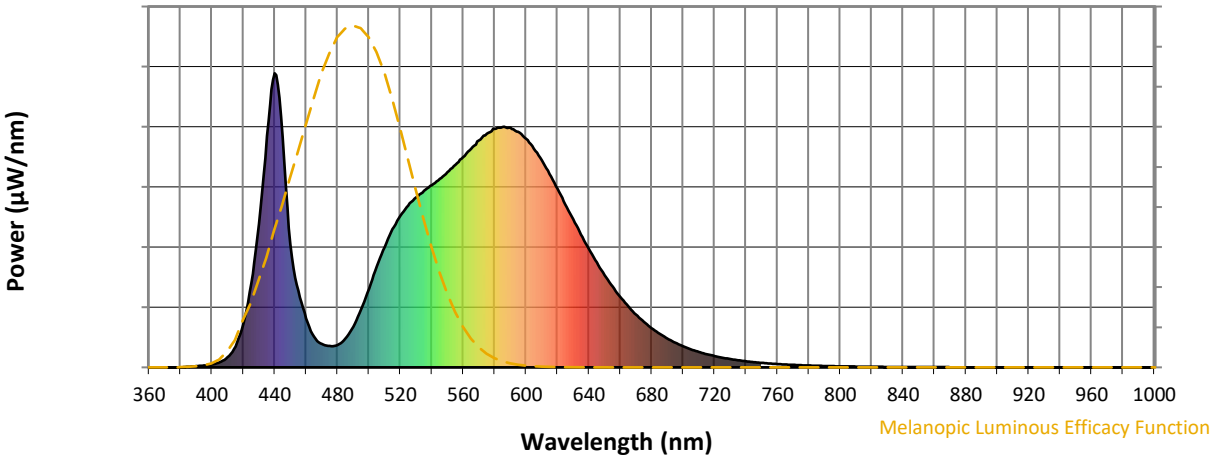
Melanopic Flux vs. Wavelength



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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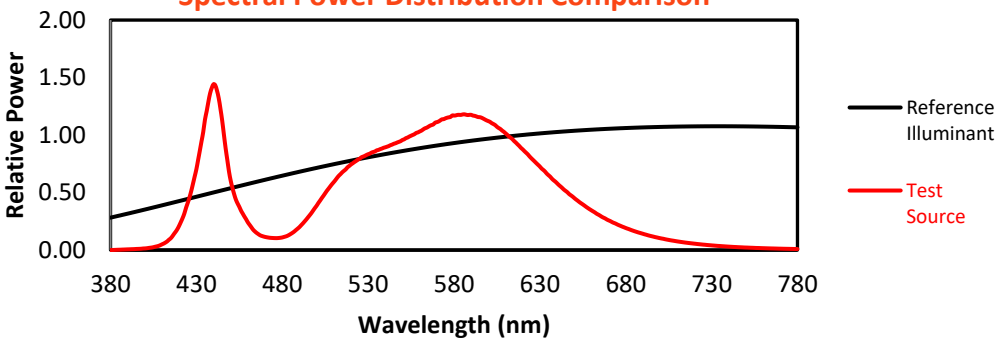
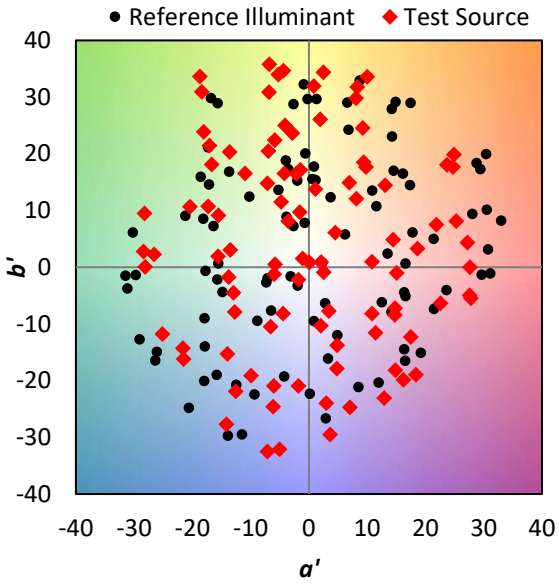
Summary

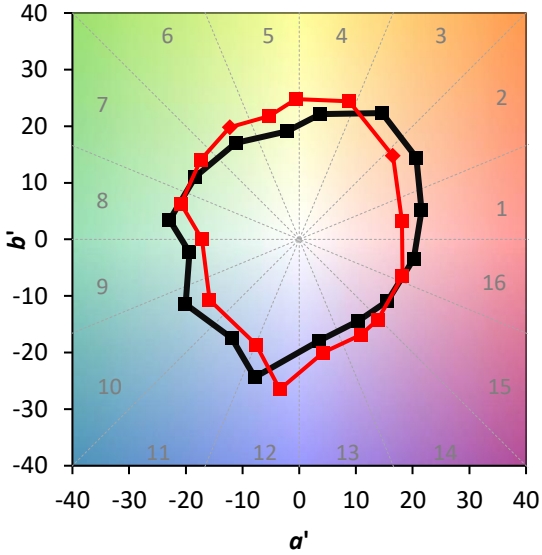
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

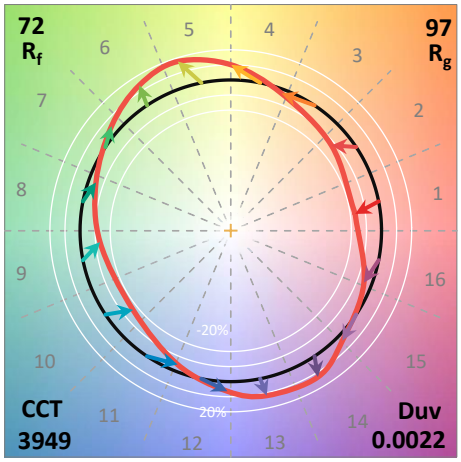
Spectral Power Distribution Comparison

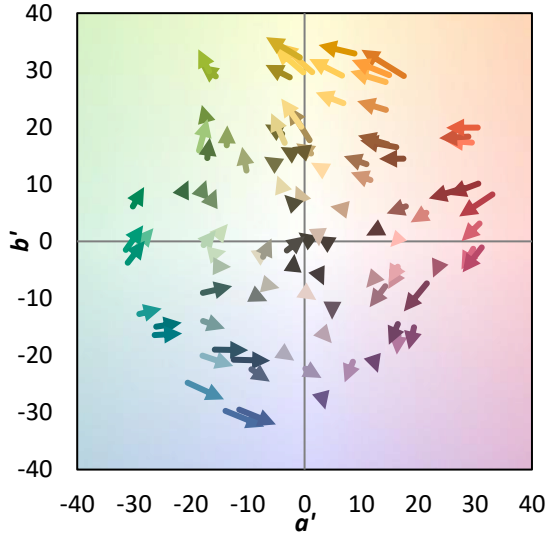


Color Vector Graphics









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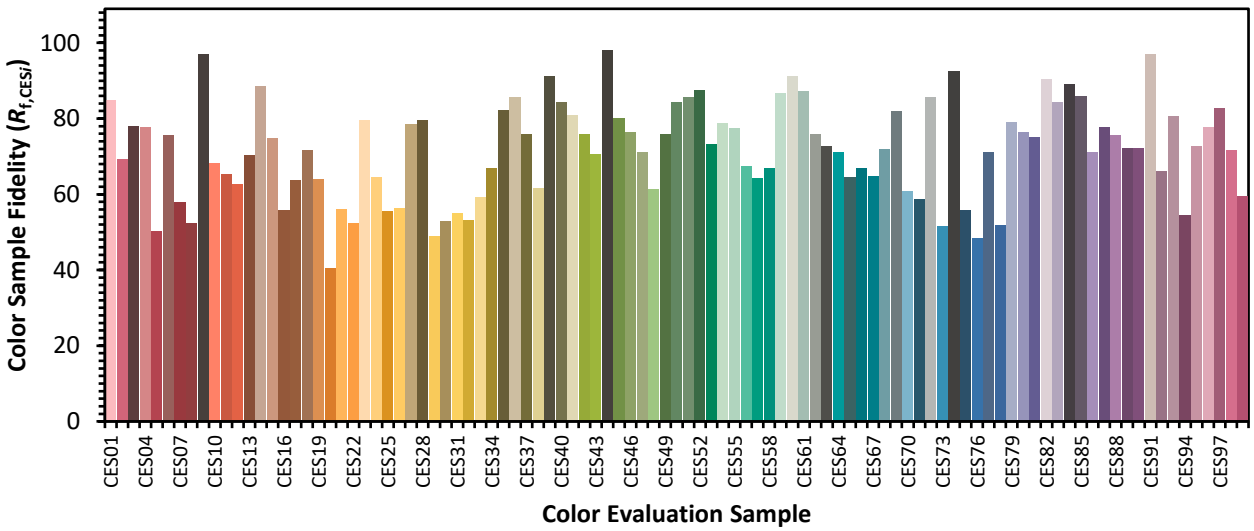
Individual Sample Fidelity Index ($R_{f,i}$)

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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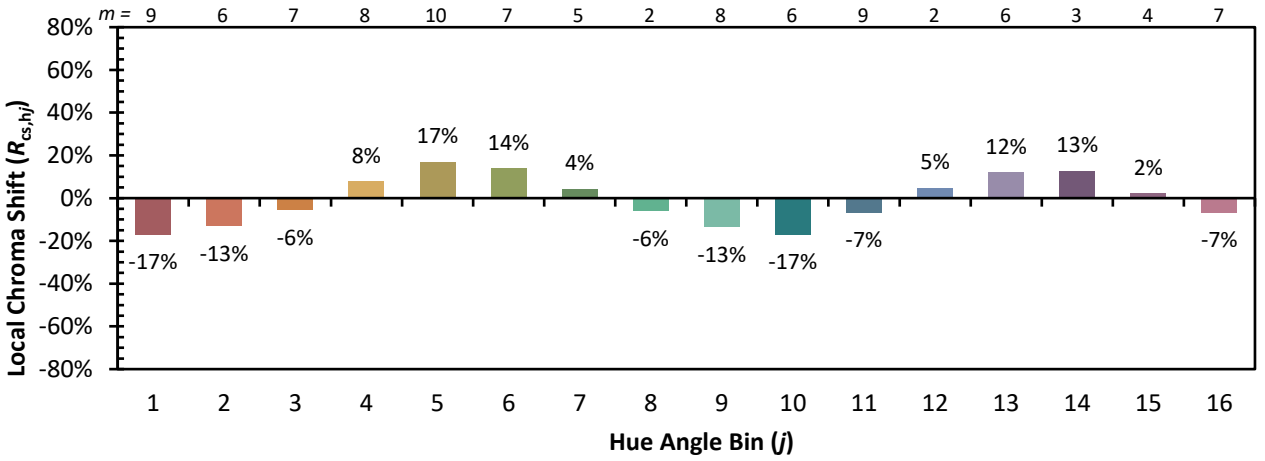
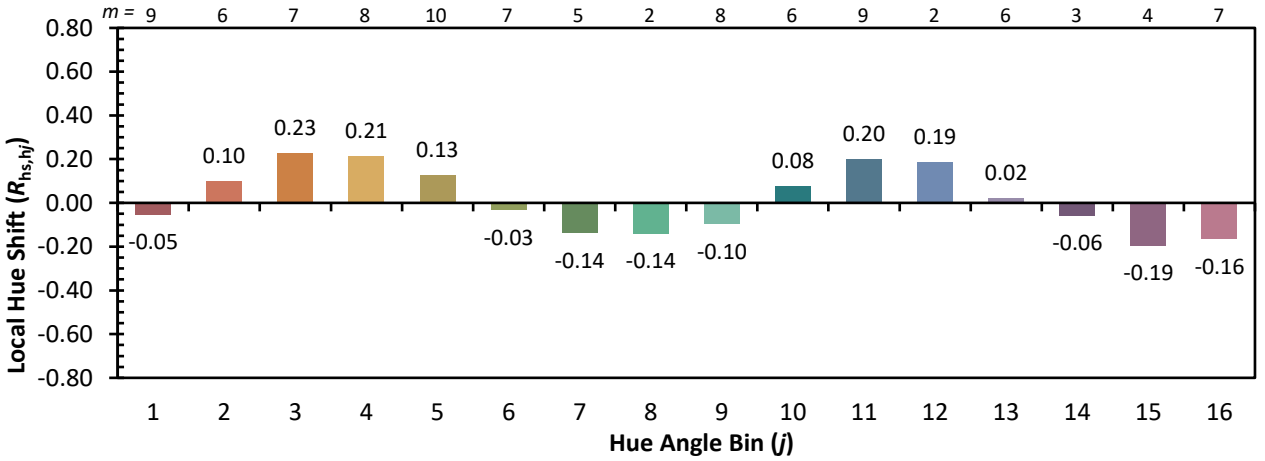
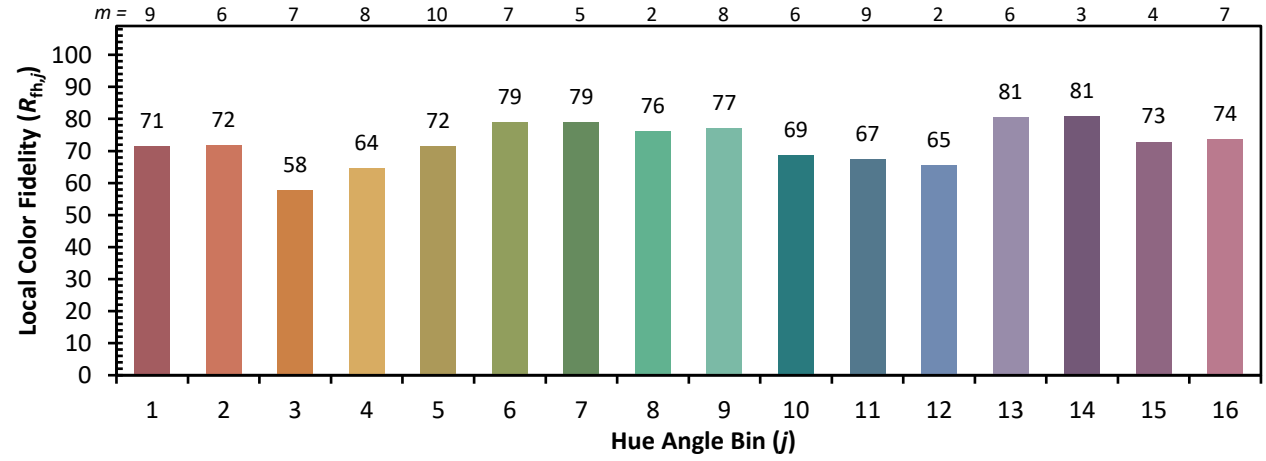
Color Rendition by Hue-Angle Bin







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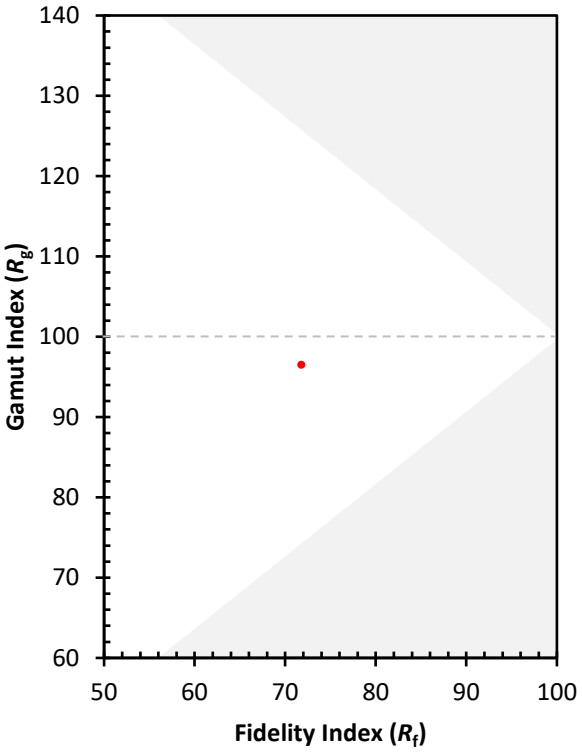
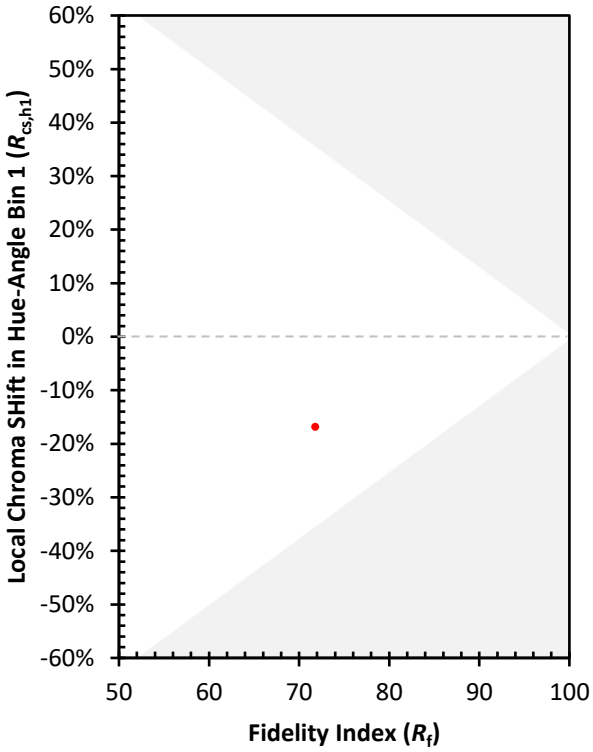
Measure Comparisons





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