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: P1456285

Luminaire Tested: GLAN-SB7C-935-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:	P1456285
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35868.8 lumens
Efficiency:	N/A
Efficacy:	102.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	350.5
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: P1456285
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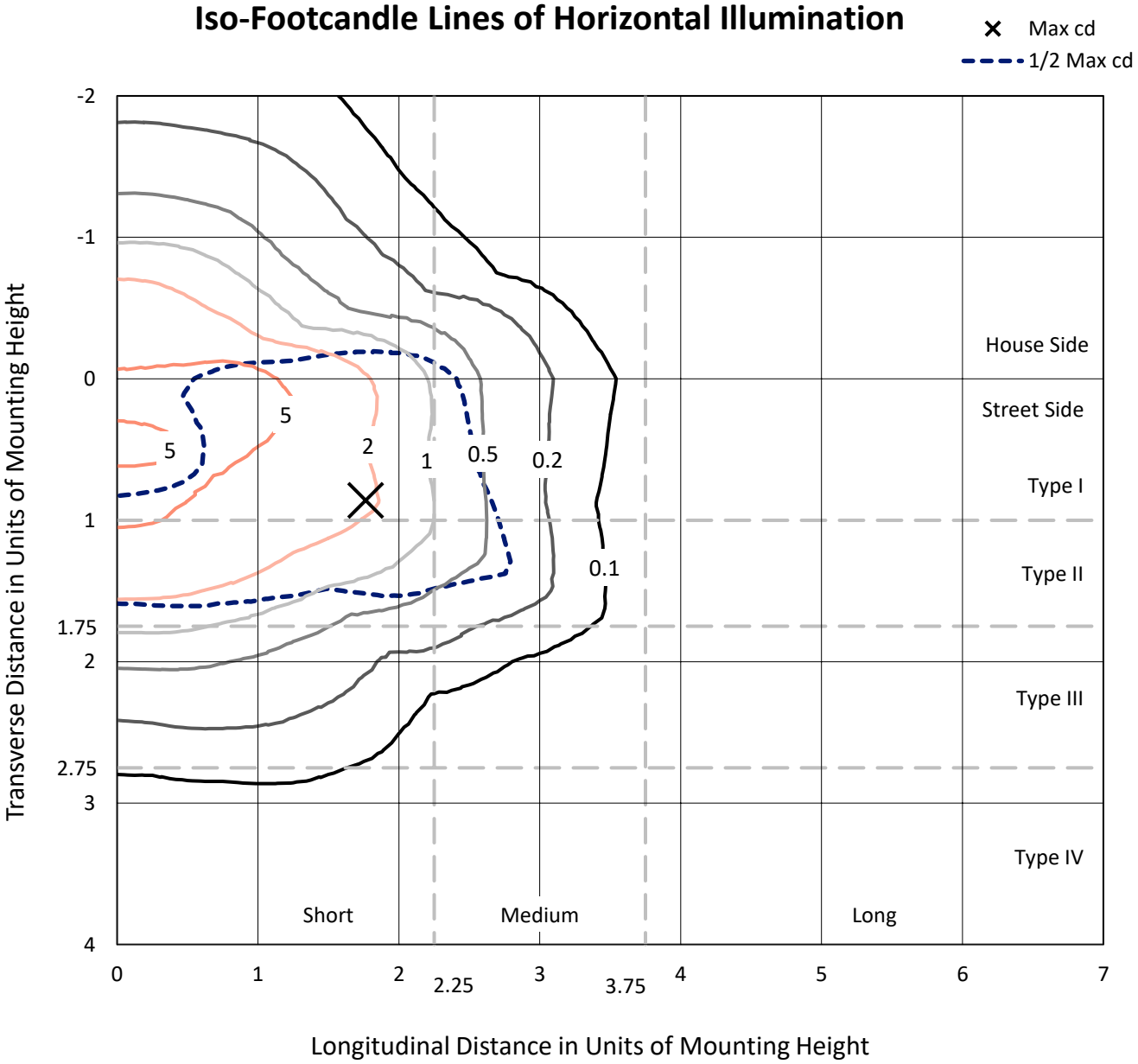
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Short - N/A

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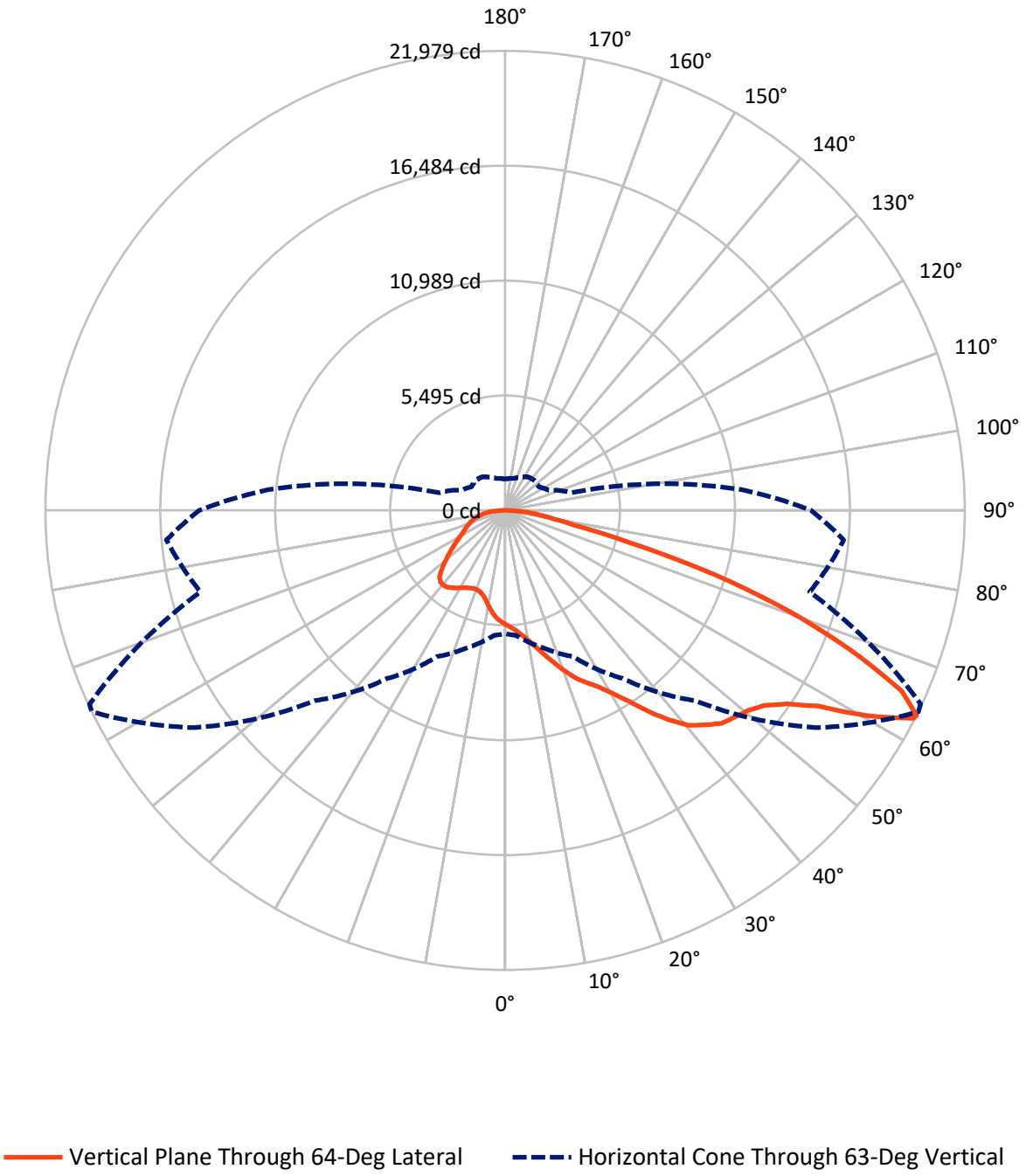
Luminous Intensity Polar Plot



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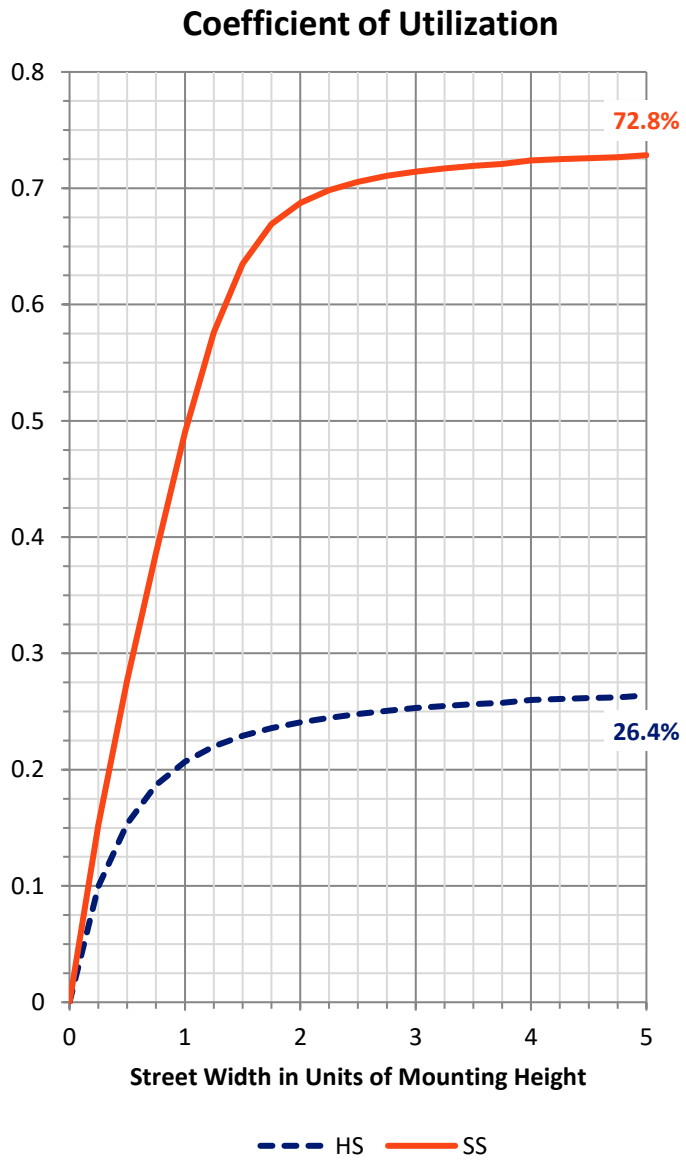
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9636.9	0.0	9636.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26231.9	0.0	26231.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	35868.8	0.0	35868.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	501.5	1.4
10°-20°	1544.0	4.3
20°-30°	2823.4	7.9
30°-40°	4856.7	13.5
40°-50°	7162.3	20.0
50°-60°	8584.4	23.9
60°-70°	6889.8	19.2
70°-80°	2768.5	7.7
80°-90°	738.2	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°	35868.8	100.0
0°-180°	35868.8	100.0



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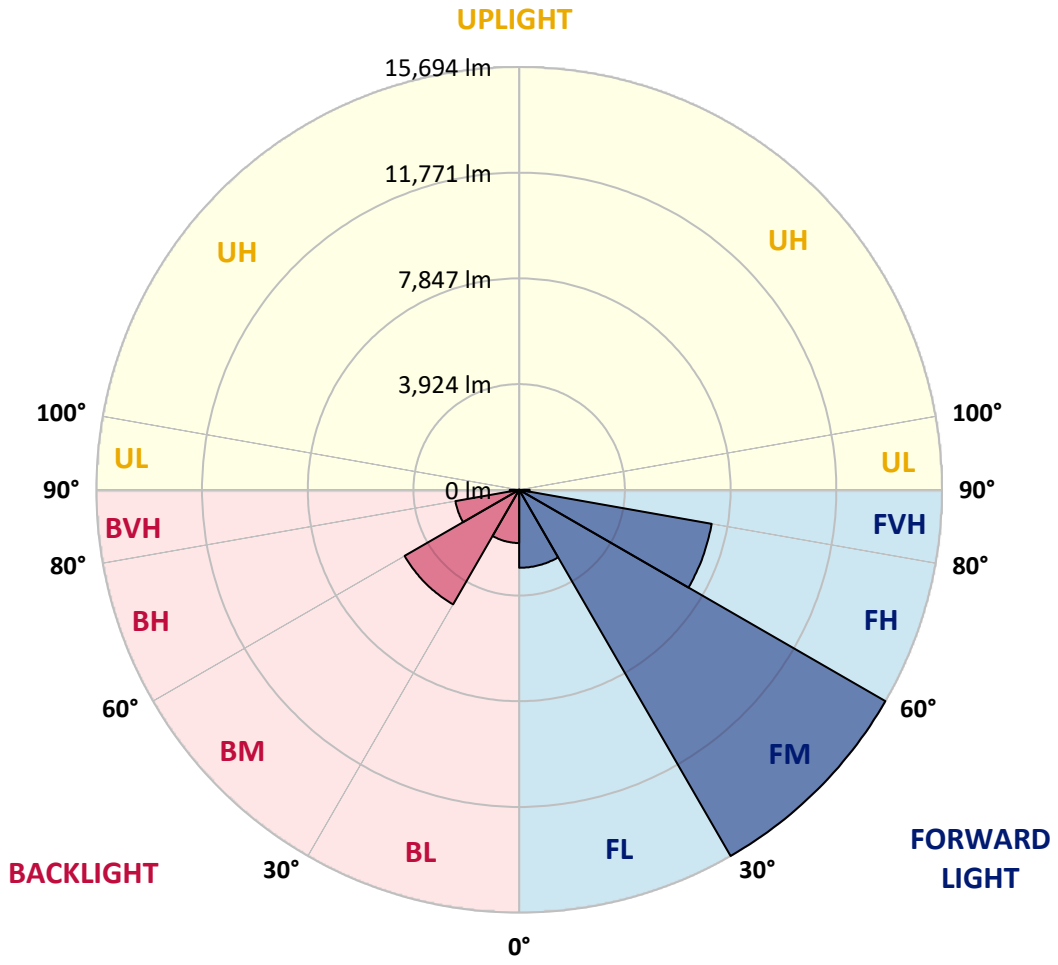
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2893.9	8.1			
FM	(30°-60°)	15694.5	43.8			
FH	(60°-80°)	7255.6	20.2			G3/7500
FVH	(80°-90°)	387.9	1.1			G3/500
BL	(0°-30°)	1974.9	5.5	B3/2500		
BM	(30°-60°)	4908.9	13.7	B3/5000		
BH	(60°-80°)	2402.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	350.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456285
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	*5462.4*	5462.4	5462.4	5462.4
2.5°	5688.0	5696.1	5671.9	5663.8	5679.9	5647.7	5639.7	*5607.4*	5591.3	5559.1	5518.8
5°	5849.1	5857.2	5841.1	5841.1	5857.2	5833.0	5825.0	*5792.7*	5776.6	5744.4	5663.8
7.5°	5841.1	5849.1	5865.2	5929.7	6010.3	6042.5	6066.7	*6042.5*	6034.4	5986.1	5905.5
10°	5712.2	5720.2	5760.5	5857.2	6058.6	6203.6	6356.7	*6356.7*	6372.8	6332.5	6187.5
12.5°	5534.9	5543.0	5639.7	5792.7	6058.6	6308.4	6622.6	*6751.5*	6743.4	6719.2	6550.1
15°	5107.9	5107.9	5252.9	5543.0	5970.0	6380.9	6848.2	*7194.6*	7202.6	7226.8	7025.4
17.5°	4745.4	4753.4	4874.3	5132.1	5688.0	6340.6	7089.9	*7686.0*	7710.2	7847.2	7557.1
20°	4777.6	4777.6	4817.9	4930.7	5381.8	6179.5	7226.8	*8209.7*	8290.3	8612.6	8250.0
22.5°	5027.4	5027.4	5059.6	5051.5	5325.4	6074.7	7315.4	*8733.4*	8878.4	9547.1	9079.8
25°	5486.6	5478.5	5446.3	5398.0	5559.1	6187.5	7516.9	*9136.2*	9418.2	10578.4	10038.6
27.5°	6050.5	6034.4	5986.1	5905.5	6018.3	6525.9	7863.3	*9563.2*	9869.4	11706.3	11053.7
30°	6751.5	6703.1	6654.8	6550.1	6670.9	7081.8	8378.9	*10167.5*	10457.5	12987.3	12278.3
32.5°	7581.3	7637.7	7476.6	7331.6	7460.5	7839.1	9144.3	*10884.5*	11198.7	14324.7	13551.3
35°	8822.0	8991.2	8942.9	8209.7	8330.6	8749.5	10038.6	*11811.1*	12093.0	15541.3	14856.5
37.5°	10046.6	10006.4	10046.6	9434.3	9241.0	9748.6	10997.3	*12697.3*	12971.2	16532.3	16008.6
40°	11029.6	11150.4	11150.4	10650.9	10401.1	10739.5	11867.5	*13511.0*	13776.9	17080.1	16838.4
42.5°	12101.1	12117.2	12085.0	11649.9	11553.2	11641.9	12632.8	*14026.6*	14244.2	17362.1	17402.4
45°	13309.6	13301.5	13164.6	12802.0	12657.0	12576.4	13108.2	*14526.1*	14743.7	17491.0	17708.5
47.5°	14308.6	14348.9	14357.0	13970.2	13728.5	13382.1	13519.1	*14775.9*	15025.7	17346.0	17773.0
50°	14365.0	14429.5	14735.6	14848.4	14800.1	14244.2	13897.7	*15041.8*	15291.5	17378.2	18006.6
52.5°	14010.5	14075.0	14469.7	14937.0	15501.0	15235.1	14493.9	*15501.0*	15758.8	17692.4	18538.4
55°	13059.8	13164.6	13752.7	14405.3	15412.4	15791.0	15549.3	*16330.8*	16572.5	17942.2	19158.7
57.5°	11367.9	11496.8	12310.6	13349.9	14727.6	15662.1	17080.1	*17660.2*	17861.6	18119.4	19166.8
60°	8499.8	8604.5	9877.5	11279.3	13349.9	14856.5	17990.5	*19940.2*	20053.0	17160.7	18079.1
62.5°	6260.0	6364.8	7218.8	8225.8	10489.8	13374.0	18167.8	*21914.1*	21930.2	15428.5	16580.6
63°	*5897.5*	*6002.2*	*6775.6*	*7718.3*	*9813.0*	*12874.5*	*18111.4*	*21978.6*	*21922.2*	*15074.0*	*16250.3*
65°	4592.3	4777.6	5583.3	6300.3	7355.7	10248.1	17386.3	*20834.5*	20915.1	14026.6	14590.6
67.5°	3126.0	3262.9	4286.1	5116.0	5559.1	6525.9	14260.3	*17829.4*	17958.3	12939.0	11641.9
70°	2417.0	2481.4	3077.6	4052.5	4495.6	4149.2	9297.4	*14357.0*	14357.0	10103.0	8250.0
72.5°	1893.3	1917.5	2320.3	3166.3	3617.4	3190.4	5180.4	*10441.4*	10054.7	5994.2	5502.7
75°	1353.5	1385.7	1748.3	2360.6	2884.3	2513.7	3311.3	*6082.8*	5849.1	3448.2	3673.8
77.5°	1071.5	1087.6	1305.2	1740.2	2336.4	1917.5	2521.7	*3319.3*	3287.1	2425.1	2360.6
80°	845.9	878.2	1023.2	1248.8	1804.7	1498.5	1877.2	*2191.4*	2127.0	1667.7	1514.7
82.5°	604.2	660.6	789.6	950.7	1337.4	1071.5	1232.7	*1546.9*	1546.9	1256.8	999.0
85°	370.6	418.9	467.3	588.1	950.7	692.9	652.6	*999.0*	1023.2	942.6	644.5
87.5°	177.2	193.4	225.6	249.8	346.4	314.2	257.8	*378.7*	386.7	418.9	265.9
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: P1456285
CATALOG NUMBER: GLAN-SB7C-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4	5462.4
2.5°	5510.8	5494.6	5414.1	5333.5	5244.9	5164.3	5083.7	5019.3	4946.8	4962.9	4971.0
5°	5615.5	5575.2	5398.0	5188.5	4914.6	4656.7	4407.0	4229.7	4116.9	4084.7	4020.3
7.5°	5841.1	5744.4	5422.1	4979.0	4471.4	4068.6	3835.0	3730.2	3698.0	3706.1	3689.9
10°	6098.9	5953.9	5454.4	4729.3	4084.7	3810.8	3778.6	3843.0	3875.3	3907.5	3915.5
12.5°	6437.3	6203.6	5438.2	4455.3	3899.4	3851.1	3971.9	4092.8	4165.3	4213.6	4205.6
15°	6832.0	6517.8	5389.9	4229.7	3875.3	4004.2	4157.2	4294.2	4382.8	4431.2	4407.0
17.5°	7307.4	6888.4	5333.5	4084.7	3947.8	4100.8	4262.0	4398.9	4495.6	4527.8	4503.7
20°	7895.5	7307.4	5236.8	4020.3	4004.2	4141.1	4286.1	4415.0	4495.6	4527.8	4495.6
22.5°	8588.4	7806.9	5156.3	4020.3	4028.3	4141.1	4245.9	4342.5	4415.0	4439.2	4398.9
25°	9474.6	8387.0	5124.0	4084.7	4036.4	4100.8	4157.2	4213.6	4253.9	4270.0	4253.9
27.5°	10377.0	9055.7	5140.1	4165.3	4028.3	4044.4	4044.4	4052.5	4060.6	4068.6	4060.6
30°	11416.3	9732.4	5204.6	4270.0	4044.4	3963.9	3939.7	3891.4	3851.1	3818.9	3786.6
32.5°	12423.4	10377.0	5317.4	4423.1	4028.3	3875.3	3826.9	3706.1	3593.3	3496.6	3496.6
35°	13511.0	11045.7	5518.8	4535.9	4012.2	3794.7	3657.7	3520.8	3399.9	3262.9	3262.9
37.5°	14445.6	11617.7	5679.9	4664.8	3996.1	3698.0	3480.5	3327.4	3198.5	3061.5	3045.4
40°	15098.2	11948.0	5776.6	4713.1	3939.7	3569.1	3311.3	3117.9	2932.6	2747.3	2739.3
42.5°	15412.4	11931.9	5720.2	4697.0	3835.0	3408.0	3166.3	2908.5	2658.7	2489.5	2473.4
45°	15581.6	11827.2	5502.7	4560.1	3665.8	3238.8	2981.0	2707.0	2457.3	2304.2	2272.0
47.5°	15549.3	11569.4	5204.6	4221.7	3440.2	3053.5	2795.7	2513.7	2312.3	2223.6	2223.6
50°	15638.0	11367.9	4866.2	3835.0	3134.0	2835.9	2626.5	2368.7	2247.8	2135.0	2094.7
52.5°	16032.7	11537.1	4576.2	3472.4	2844.0	2626.5	2481.4	2263.9	2110.8	2038.3	2014.2
55°	16556.4	11899.7	4302.3	3150.2	2562.0	2441.2	2368.7	2167.2	1990.0	1917.5	1877.2
57.5°	16653.1	12149.4	4036.4	2835.9	2328.4	2296.1	2272.0	1998.1	1853.0	1796.6	1764.4
60°	15984.4	11964.1	3689.9	2554.0	2143.1	2159.2	2094.7	1893.3	1724.1	1667.7	1635.5
62.5°	14848.4	11480.7	3343.5	2312.3	1998.1	2030.3	1965.8	1764.4	1595.2	1538.8	1522.7
63°	*14622.8*	*11351.8*	*3262.9*	*2288.1*	*1965.8*	*2006.1*	*1949.7*	*1748.3*	*1579.1*	*1522.7*	*1498.5*
65°	13277.4	10578.4	2981.0	2159.2	1861.1	1861.1	1869.1	1667.7	1522.7	1498.5	1482.4
67.5°	10828.1	8830.1	2674.8	2006.1	1748.3	1772.5	1812.7	1700.0	1643.6	1627.4	1611.3
70°	8185.6	6646.7	2408.9	1861.1	1627.4	1708.0	1981.9	1933.6	1724.1	1579.1	1546.9
72.5°	5800.8	4527.8	2175.3	1716.1	1482.4	1683.8	2054.4	1845.0	1554.9	1385.7	1353.5
75°	3883.3	2916.5	1941.7	1563.0	1321.3	1554.9	1941.7	1683.8	1353.5	1313.2	1264.9
77.5°	2441.2	2078.6	1708.0	1385.7	1144.0	1385.7	1764.4	1498.5	1168.2	1184.3	1111.8
80°	1490.5	1482.4	1434.1	1176.3	918.5	1103.8	1482.4	1264.9	934.6	934.6	829.8
82.5°	886.2	1071.5	1216.6	974.9	668.7	789.6	1071.5	950.7	781.5	757.3	709.0
85°	596.2	725.1	966.8	749.3	427.0	483.4	741.2	797.6	717.0	628.4	588.1
87.5°	217.5	290.0	443.1	306.2	185.3	290.0	555.9	580.1	435.1	338.4	306.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

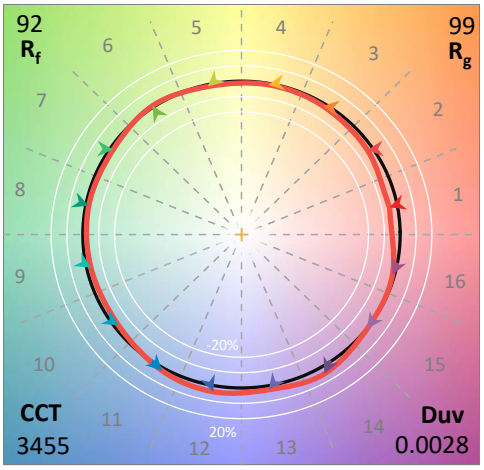
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

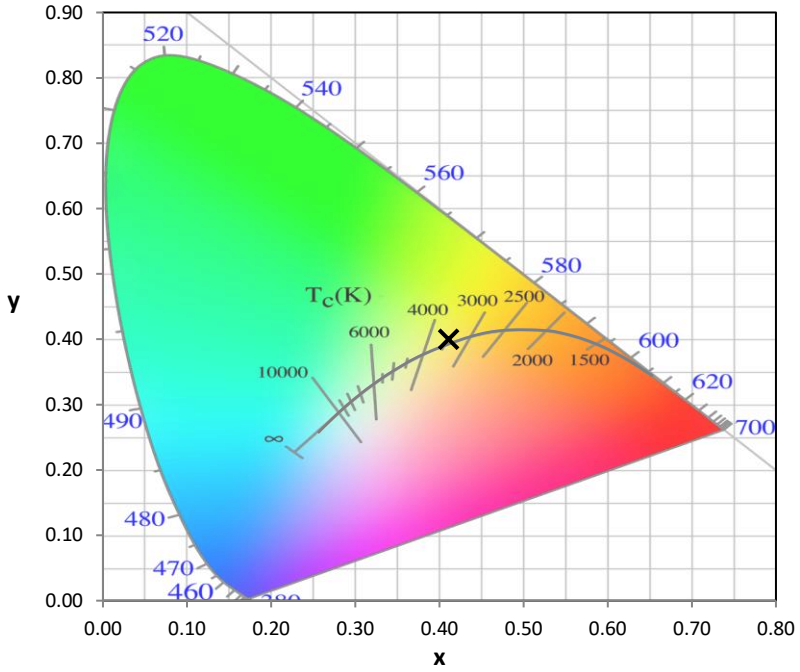
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

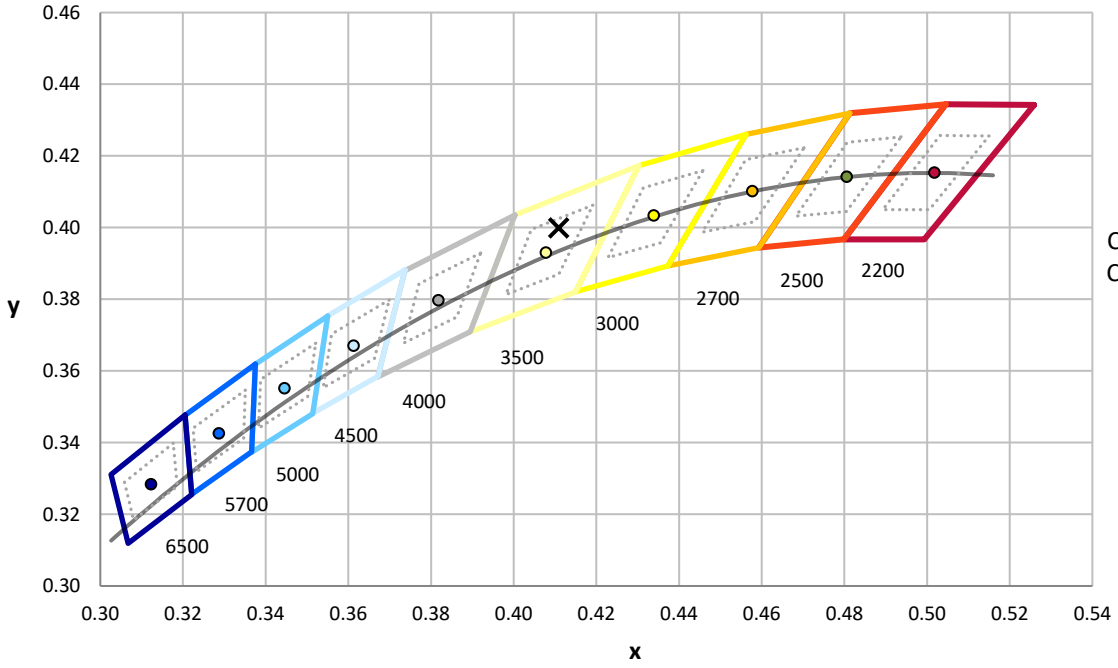
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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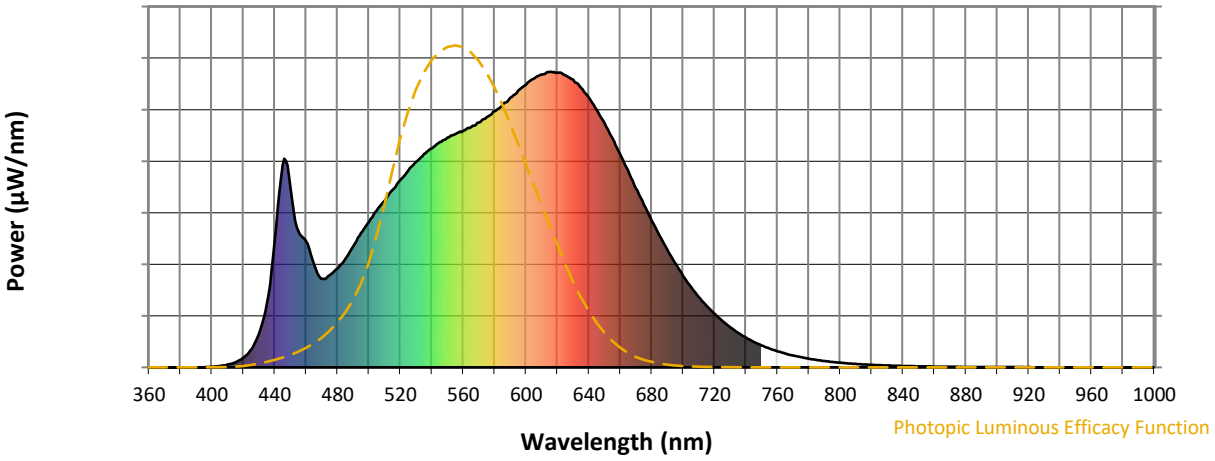
Photopic Flux vs. Wavelength



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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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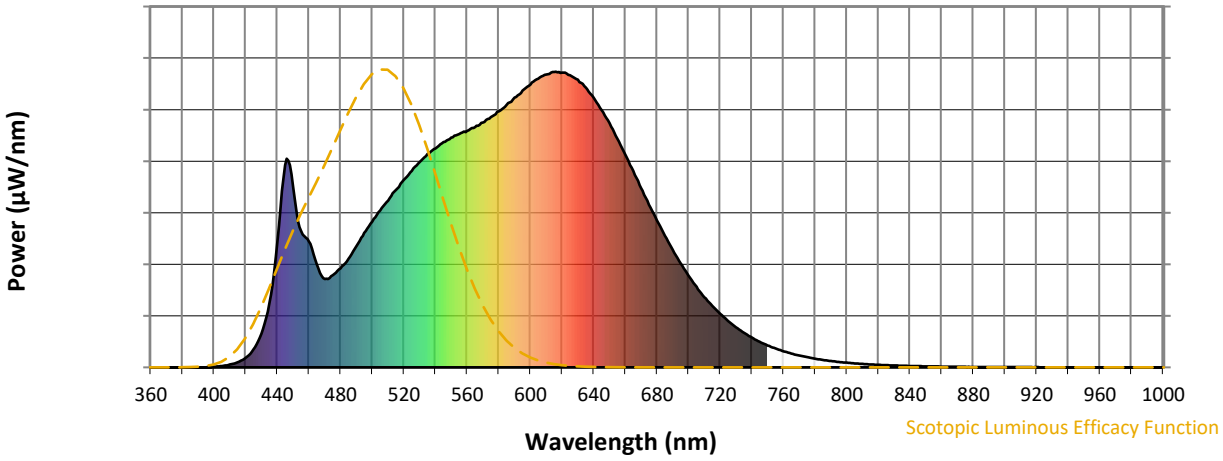
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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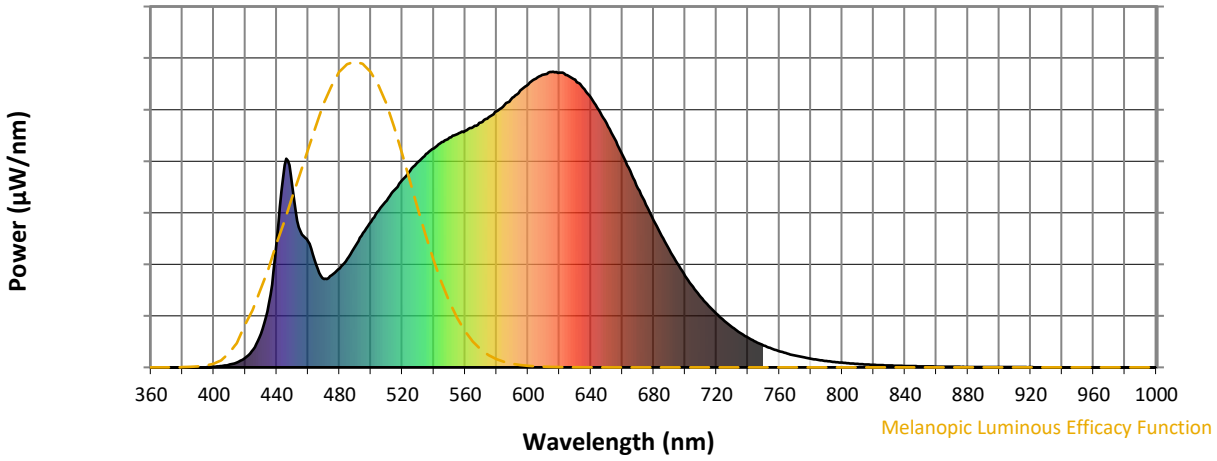
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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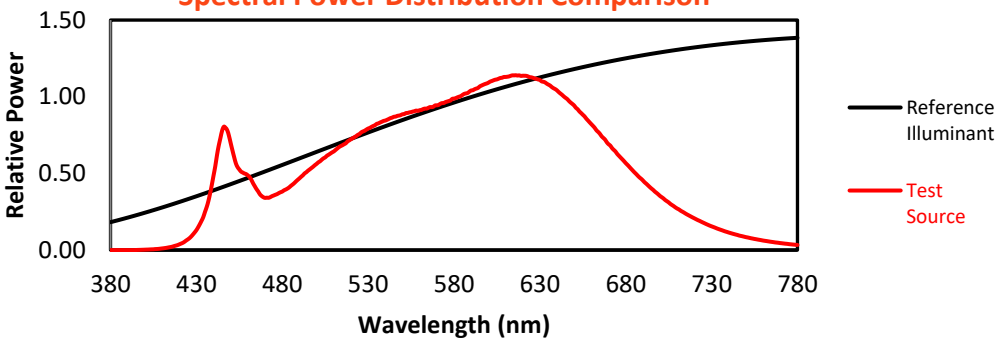
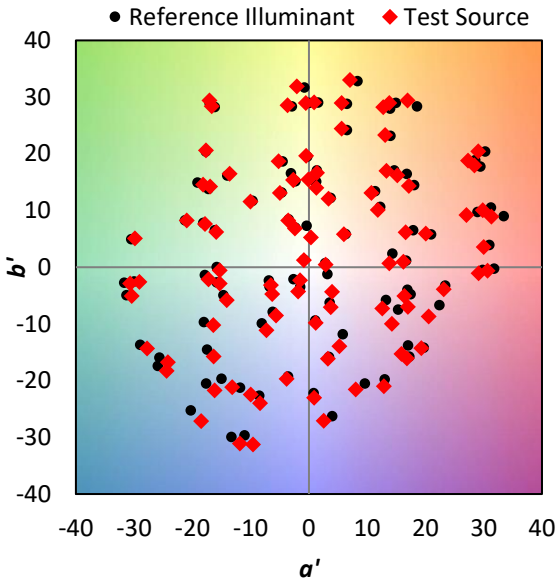
Summary

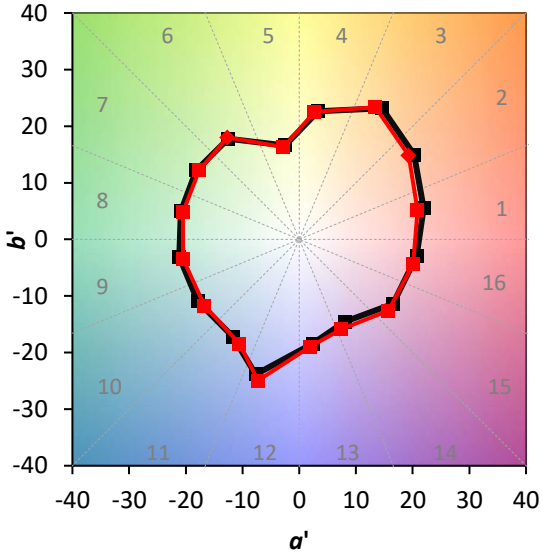
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

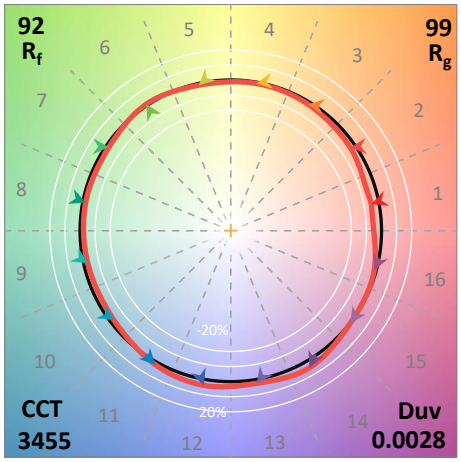
Spectral Power Distribution Comparison

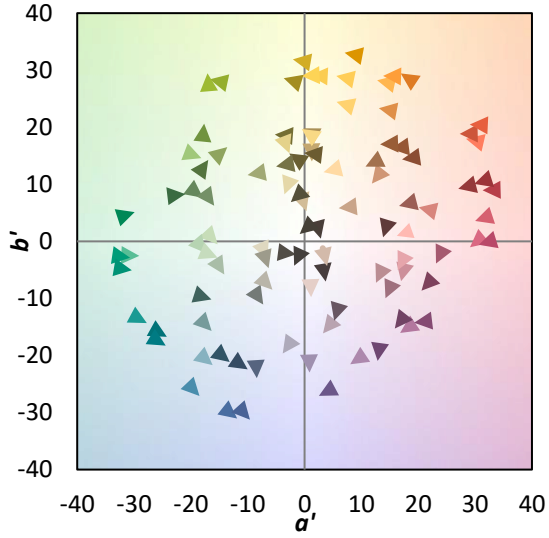


Color Vector Graphics









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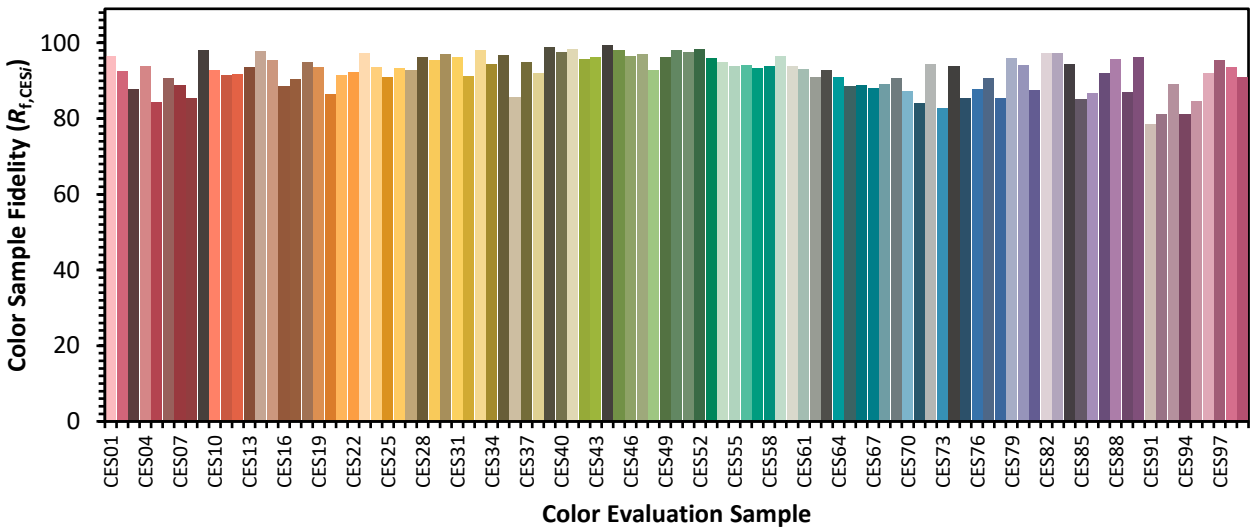
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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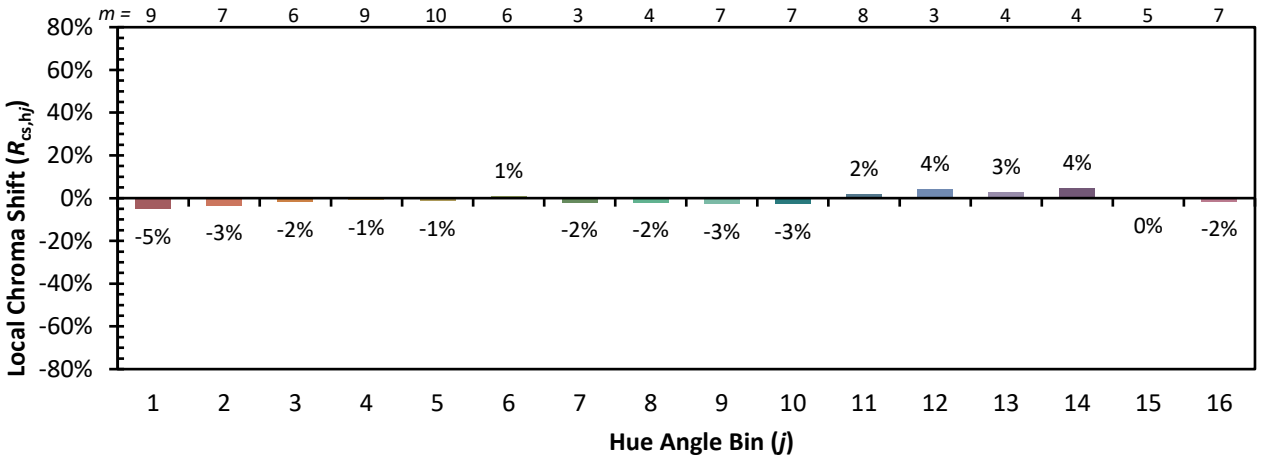
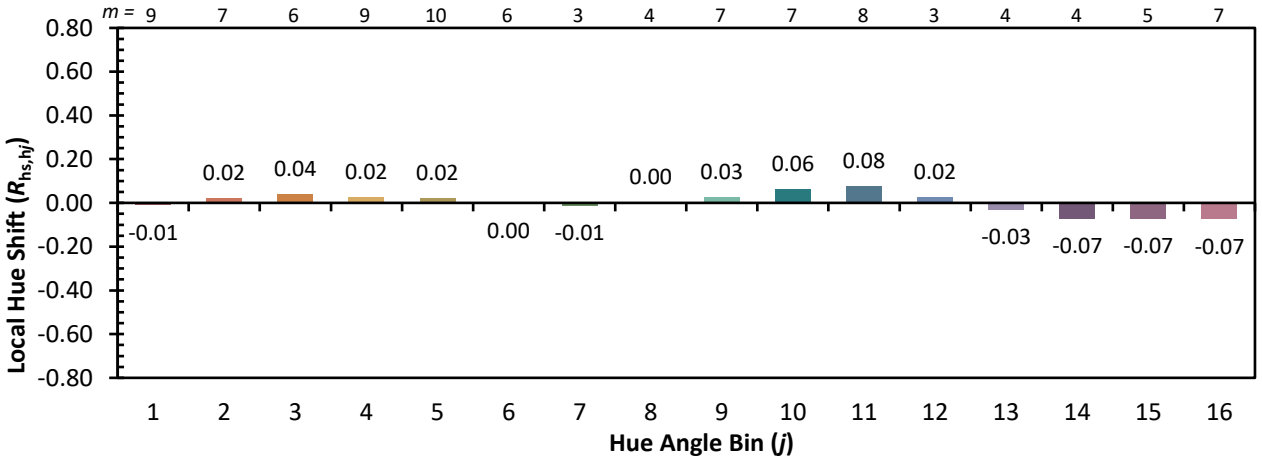
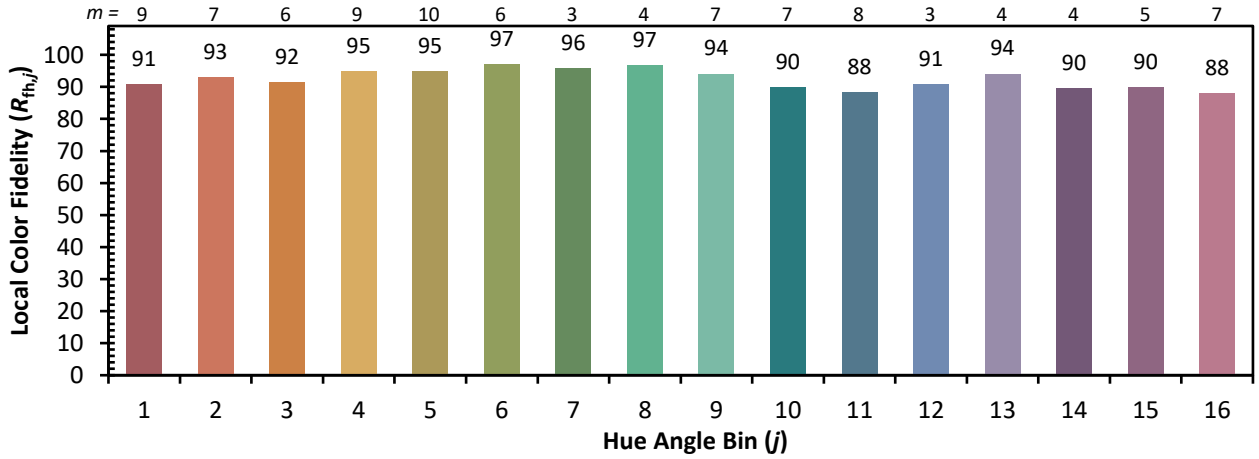
Color Rendition by Hue-Angle Bin







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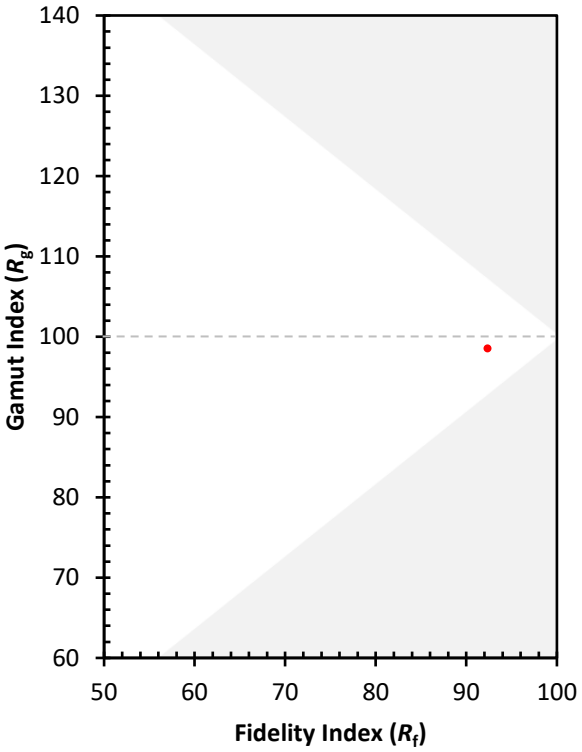
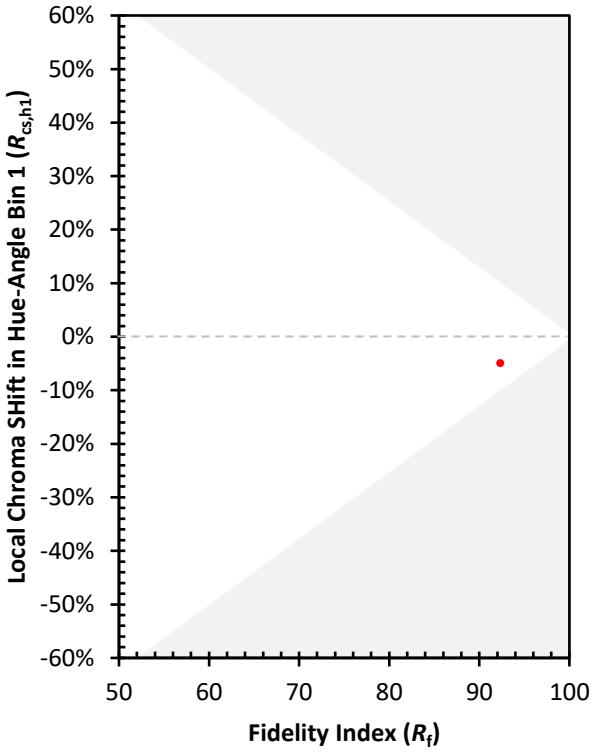
Measure Comparisons





(END OF REPORT)