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: P1456321

Luminaire Tested: GLAN-SB7C-940-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:	P1456321
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37340.6 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

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: P1456321
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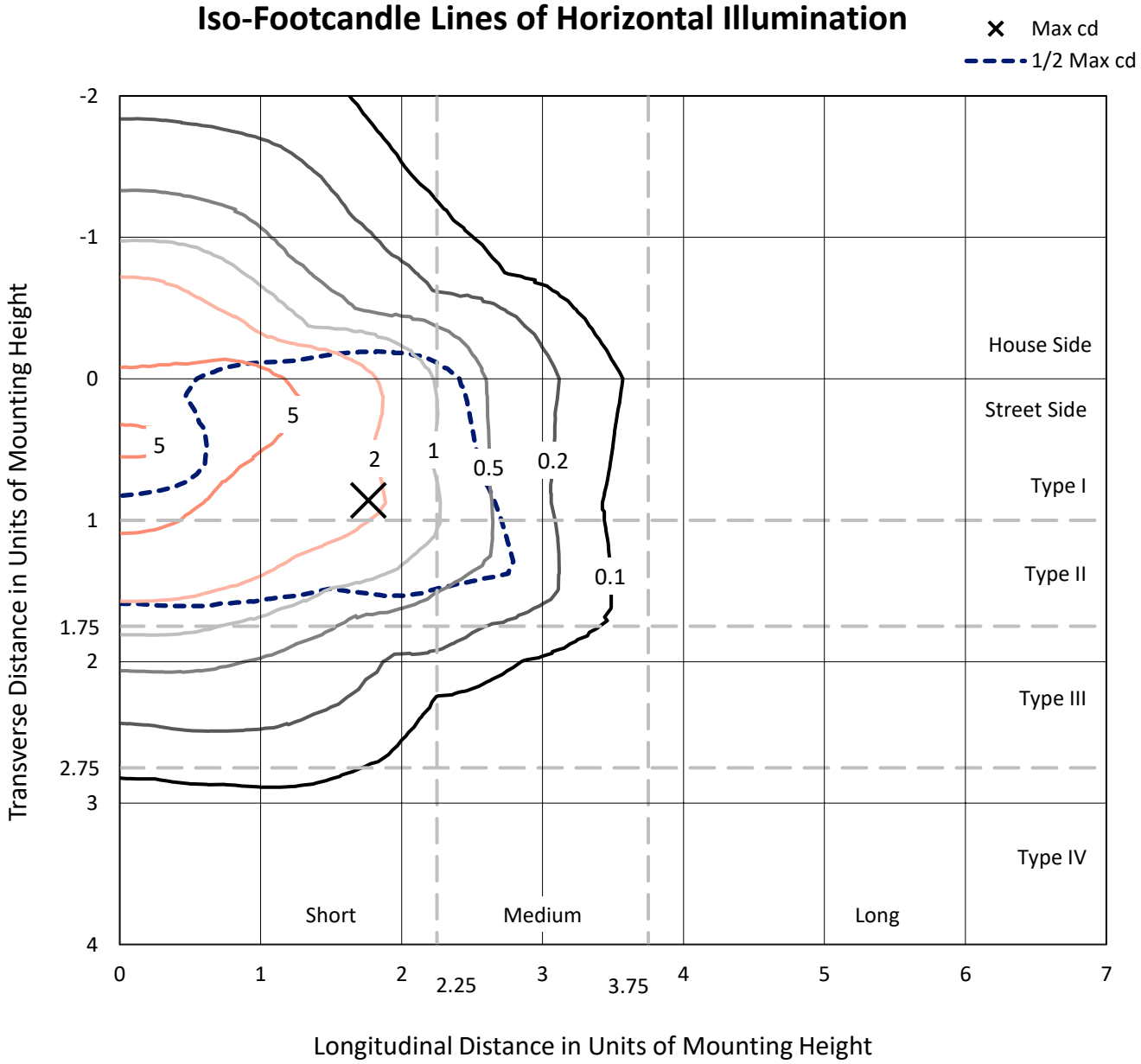
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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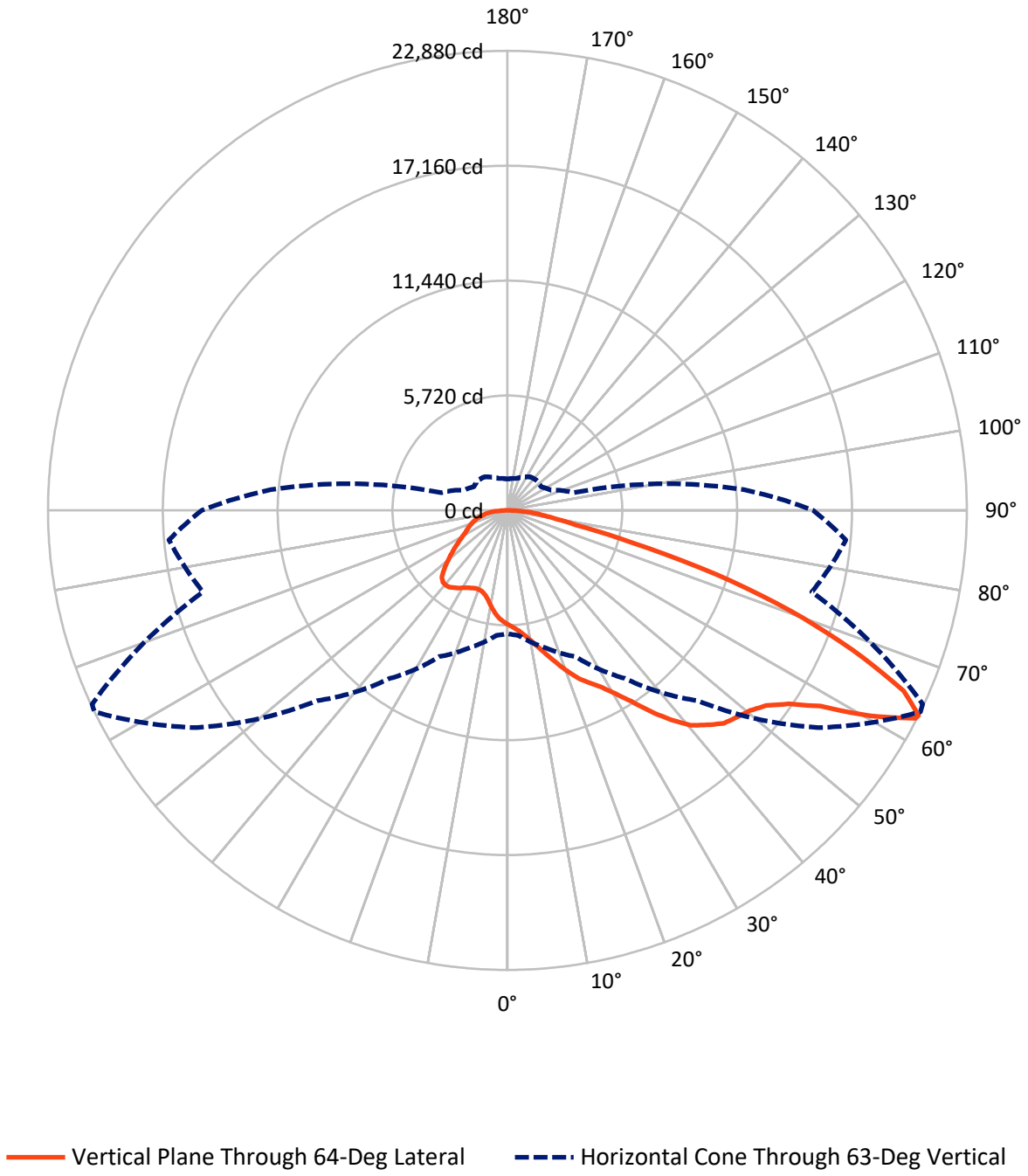
Luminous Intensity Polar Plot



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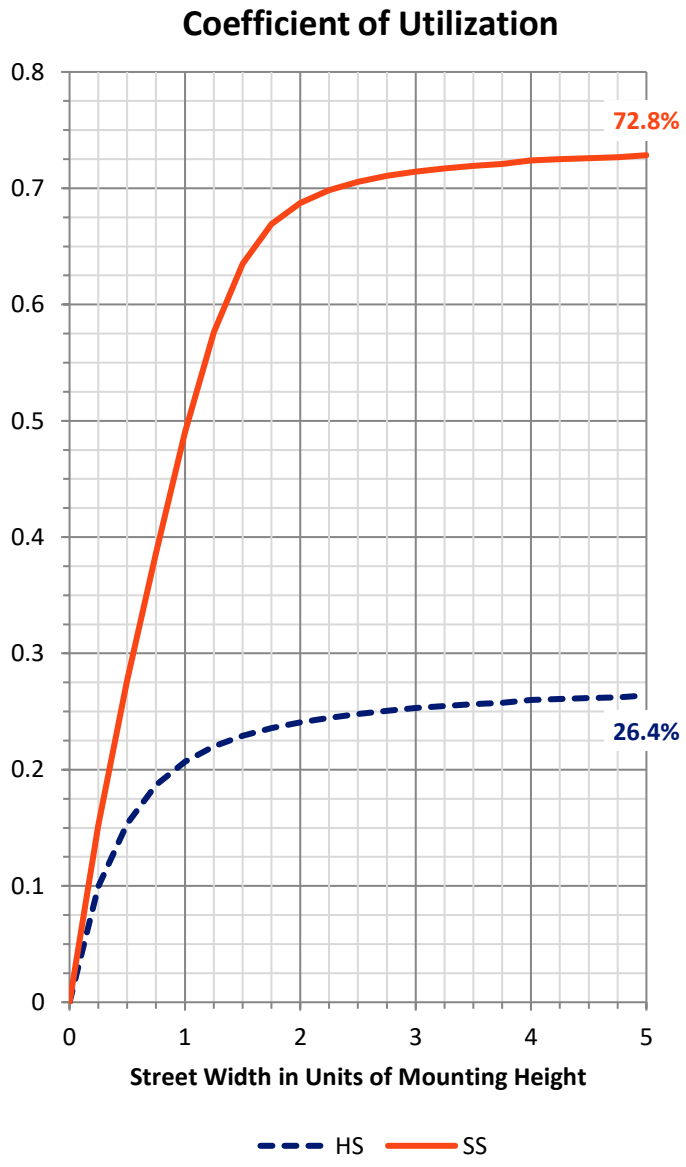
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10032.4	0.0	10032.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	27308.3	0.0	27308.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	37340.6	0.0	37340.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	522.1	1.4
10°-20°	1607.3	4.3
20°-30°	2939.2	7.9
30°-40°	5055.9	13.5
40°-50°	7456.2	20.0
50°-60°	8936.7	23.9
60°-70°	7172.6	19.2
70°-80°	2882.1	7.7
80°-90°	768.5	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°	37340.6	100.0
0°-180°	37340.6	100.0



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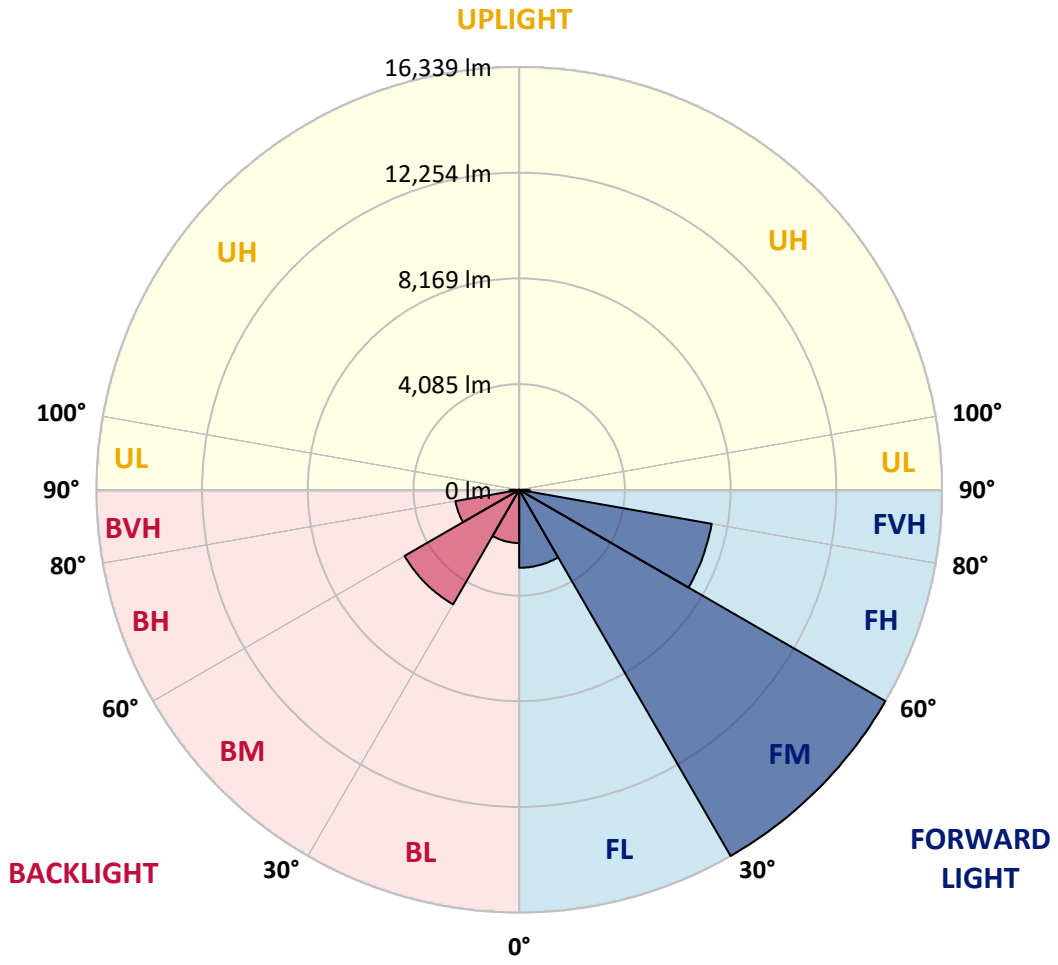
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3012.7	8.1			
FM	(30°-60°)	16338.5	43.8			
FH	(60°-80°)	7553.3	20.2			G4/12000
FVH	(80°-90°)	403.8	1.1			G3/500
BL	(0°-30°)	2056.0	5.5	B3/2500		
BM	(30°-60°)	5110.3	13.7	B4/8500		
BH	(60°-80°)	2501.4	6.7	B4/5000		G4/5000
BVH	(80°-90°)	364.7	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: P1456321
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	*5686.6*	5686.6	5686.6	5686.6
2.5°	5921.4	5929.8	5904.6	5896.2	5913.0	5879.5	5871.1	*5837.5*	5820.7	5787.2	5745.3
5°	6089.1	6097.5	6080.8	6080.8	6097.5	6072.4	6064.0	*6030.4*	6013.7	5980.1	5896.2
7.5°	6080.8	6089.1	6105.9	6173.0	6256.9	6290.4	6315.6	*6290.4*	6282.0	6231.7	6147.9
10°	5946.6	5954.9	5996.9	6097.5	6307.2	6458.2	6617.5	*6617.5*	6634.3	6592.4	6441.4
12.5°	5762.0	5770.4	5871.1	6030.4	6307.2	6567.2	6894.3	*7028.5*	7020.1	6995.0	6818.8
15°	5317.5	5317.5	5468.5	5770.4	6214.9	6642.7	7129.2	*7489.8*	7498.2	7523.4	7313.7
17.5°	4940.1	4948.5	5074.3	5342.7	5921.4	6600.8	7380.8	*8001.4*	8026.6	8169.2	7867.2
20°	4973.6	4973.6	5015.6	5133.0	5602.7	6433.0	7523.4	*8546.6*	8630.5	8966.0	8588.5
22.5°	5233.6	5233.6	5267.2	5258.8	5544.0	6324.0	7615.6	*9091.8*	9242.7	9938.9	9452.4
25°	5711.7	5703.3	5669.8	5619.5	5787.2	6441.4	7825.3	*9511.1*	9804.7	11012.5	10450.5
27.5°	6298.8	6282.0	6231.7	6147.9	6265.3	6793.7	8186.0	*9955.7*	10274.4	12186.7	11507.3
30°	7028.5	6978.2	6927.9	6818.8	6944.6	7372.4	8722.7	*10584.7*	10886.6	13520.2	12782.2
32.5°	7892.4	7951.1	7783.4	7632.4	7766.6	8160.8	9519.5	*11331.2*	11658.3	14912.5	14107.3
35°	9184.0	9360.2	9309.8	8546.6	8672.4	9108.5	10450.5	*12295.7*	12589.3	16179.0	15466.1
37.5°	10458.9	10417.0	10458.9	9821.5	9620.2	10148.6	11448.6	*13218.3*	13503.5	17210.6	16665.5
40°	11482.1	11607.9	11607.9	11087.9	10827.9	11180.2	12354.4	*14065.4*	14342.2	17781.0	17529.3
42.5°	12597.6	12614.4	12580.9	12128.0	12027.3	12119.6	13151.2	*14602.2*	14828.7	18074.5	18116.5
45°	13855.7	13847.3	13704.8	13327.3	13176.4	13092.5	13646.0	*15122.2*	15348.7	18208.7	18435.2
47.5°	14895.7	14937.7	14946.1	14543.5	14291.9	13931.2	14073.8	*15382.2*	15642.2	18057.7	18502.3
50°	14954.5	15021.6	15340.3	15457.7	15407.4	14828.7	14468.0	*15659.0*	15919.0	18091.3	18745.5
52.5°	14585.4	14652.5	15063.5	15550.0	16137.1	15860.3	15088.7	*16137.1*	16405.5	18418.4	19299.1
55°	13595.7	13704.8	14317.0	14996.4	16044.8	16439.0	16187.4	*17000.9*	17252.6	18678.4	19944.9
57.5°	11834.4	11968.6	12815.7	13897.7	15331.9	16304.8	17781.0	*18384.8*	18594.5	18862.9	19953.3
60°	8848.5	8957.6	10282.8	11742.1	13897.7	15466.1	18728.7	*20758.4*	20875.9	17864.8	18821.0
62.5°	6516.9	6625.9	7515.0	8563.4	10920.2	13922.8	18913.2	*22813.3*	22830.1	16061.6	17261.0
63°	*6139.5*	*6248.5*	*7053.7*	*8035.0*	*10215.7*	*13402.8*	*18854.5*	*22880.4*	*22821.7*	*15692.5*	*16917.1*
65°	4780.7	4973.6	5812.4	6558.8	7657.6	10668.6	18099.7	*21689.4*	21773.3	14602.2	15189.3
67.5°	3254.3	3396.8	4462.0	5325.9	5787.2	6793.7	14845.4	*18561.0*	18695.2	13469.9	12119.6
70°	2516.2	2583.3	3203.9	4218.8	4680.1	4319.4	9678.9	*14946.1*	14946.1	10517.6	8588.5
72.5°	1971.0	1996.2	2415.5	3296.2	3765.9	3321.3	5393.0	*10869.9*	10467.3	6240.1	5728.5
75°	1409.1	1442.6	1820.0	2457.5	3002.6	2616.8	3447.2	*6332.4*	6089.1	3589.7	3824.6
77.5°	1115.5	1132.3	1358.7	1811.6	2432.3	1996.2	2625.2	*3455.5*	3422.0	2524.6	2457.5
80°	880.7	914.2	1065.2	1300.0	1878.7	1560.0	1954.2	*2281.3*	2214.2	1736.2	1576.8
82.5°	629.0	687.8	822.0	989.7	1392.3	1115.5	1283.2	*1610.4*	1610.4	1308.4	1040.0
85°	385.8	436.1	486.5	612.3	989.7	721.3	679.4	*1040.0*	1065.2	981.3	671.0
87.5°	184.5	201.3	234.8	260.0	360.7	327.1	268.4	*394.2*	402.6	436.1	276.8
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: P1456321
CATALOG NUMBER: GLAN-SB7C-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6	5686.6
2.5°	5736.9	5720.1	5636.2	5552.4	5460.1	5376.2	5292.4	5225.3	5149.8	5166.5	5174.9
5°	5845.9	5804.0	5619.5	5401.4	5116.2	4847.8	4587.8	4403.3	4285.9	4252.3	4185.2
7.5°	6080.8	5980.1	5644.6	5183.3	4654.9	4235.6	3992.3	3883.3	3849.7	3858.1	3841.4
10°	6349.1	6198.2	5678.2	4923.3	4252.3	3967.2	3933.6	4000.7	4034.3	4067.8	4076.2
12.5°	6701.4	6458.2	5661.4	4638.1	4059.4	4009.1	4134.9	4260.7	4336.2	4386.5	4378.1
15°	7112.4	6785.3	5611.1	4403.3	4034.3	4168.5	4327.8	4470.4	4562.7	4613.0	4587.8
17.5°	7607.2	7171.1	5552.4	4252.3	4109.8	4269.1	4436.9	4579.4	4680.1	4713.6	4688.5
20°	8219.5	7607.2	5451.7	4185.2	4168.5	4311.0	4462.0	4596.2	4680.1	4713.6	4680.1
22.5°	8940.8	8127.2	5367.8	4185.2	4193.6	4311.0	4420.1	4520.7	4596.2	4621.4	4579.4
25°	9863.4	8731.1	5334.3	4252.3	4202.0	4269.1	4327.8	4386.5	4428.5	4445.2	4428.5
27.5°	10802.8	9427.3	5351.1	4336.2	4193.6	4210.4	4210.4	4218.8	4227.2	4235.6	4227.2
30°	11884.7	10131.8	5418.2	4445.2	4210.4	4126.5	4101.4	4051.0	4009.1	3975.6	3942.0
32.5°	12933.1	10802.8	5535.6	4604.6	4193.6	4034.3	3983.9	3858.1	3740.7	3640.1	3640.1
35°	14065.4	11498.9	5745.3	4722.0	4176.8	3950.4	3807.8	3665.2	3539.4	3396.8	3396.8
37.5°	15038.3	12094.4	5913.0	4856.2	4160.1	3849.7	3623.3	3463.9	3329.7	3187.2	3170.4
40°	15717.7	12438.3	6013.7	4906.5	4101.4	3715.5	3447.2	3245.9	3053.0	2860.1	2851.7
42.5°	16044.8	12421.5	5954.9	4889.8	3992.3	3547.8	3296.2	3027.8	2767.8	2591.7	2574.9
45°	16220.9	12312.5	5728.5	4747.2	3816.2	3371.7	3103.3	2818.1	2558.1	2398.8	2365.2
47.5°	16187.4	12044.1	5418.2	4394.9	3581.4	3178.8	2910.4	2616.8	2407.1	2314.9	2314.9
50°	16279.6	11834.4	5065.9	3992.3	3262.6	2952.3	2734.2	2465.9	2340.0	2222.6	2180.7
52.5°	16690.6	12010.5	4764.0	3614.9	2960.7	2734.2	2583.3	2356.8	2197.5	2122.0	2096.8
55°	17235.8	12388.0	4478.8	3279.4	2667.1	2541.3	2465.9	2256.2	2071.6	1996.2	1954.2
57.5°	17336.4	12648.0	4202.0	2952.3	2423.9	2390.4	2365.2	2080.0	1929.1	1870.4	1836.8
60°	16640.3	12455.1	3841.4	2658.8	2231.0	2247.8	2180.7	1971.0	1794.9	1736.2	1702.6
62.5°	15457.7	11951.8	3480.7	2407.1	2080.0	2113.6	2046.5	1836.8	1660.7	1602.0	1585.2
63°	*15222.9*	*11817.6*	*3396.8*	*2382.0*	*2046.5*	*2088.4*	*2029.7*	*1820.0*	*1643.9*	*1585.2*	*1560.0*
65°	13822.2	11012.5	3103.3	2247.8	1937.5	1937.5	1945.8	1736.2	1585.2	1560.0	1543.3
67.5°	11272.5	9192.4	2784.6	2088.4	1820.0	1845.2	1887.1	1769.7	1711.0	1694.2	1677.4
70°	8521.4	6919.5	2507.8	1937.5	1694.2	1778.1	2063.3	2012.9	1794.9	1643.9	1610.4
72.5°	6038.8	4713.6	2264.6	1786.5	1543.3	1752.9	2138.7	1920.7	1618.7	1442.6	1409.1
75°	4042.7	3036.2	2021.3	1627.1	1375.5	1618.7	2021.3	1752.9	1409.1	1367.1	1316.8
77.5°	2541.3	2163.9	1778.1	1442.6	1191.0	1442.6	1836.8	1560.0	1216.2	1232.9	1157.4
80°	1551.6	1543.3	1492.9	1224.5	956.1	1149.1	1543.3	1316.8	972.9	972.9	863.9
82.5°	922.6	1115.5	1266.5	1014.9	696.1	822.0	1115.5	989.7	813.6	788.4	738.1
85°	620.7	754.9	1006.5	780.0	444.5	503.2	771.6	830.3	746.5	654.2	612.3
87.5°	226.5	301.9	461.3	318.7	192.9	301.9	578.7	603.9	452.9	352.3	318.7
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

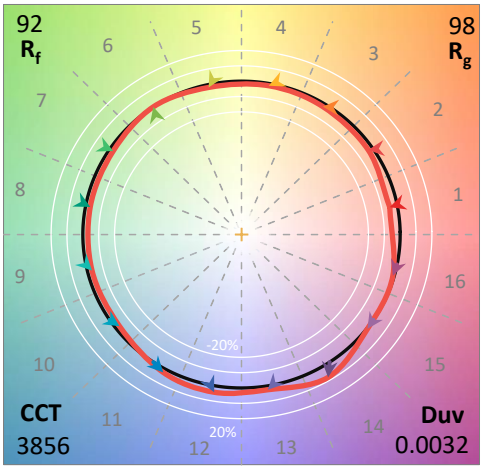
Test Information

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

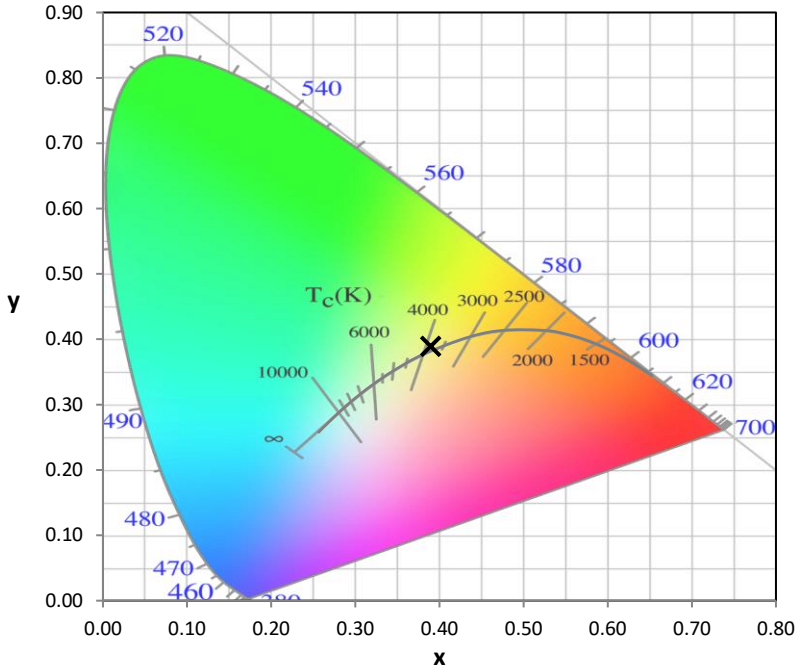
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

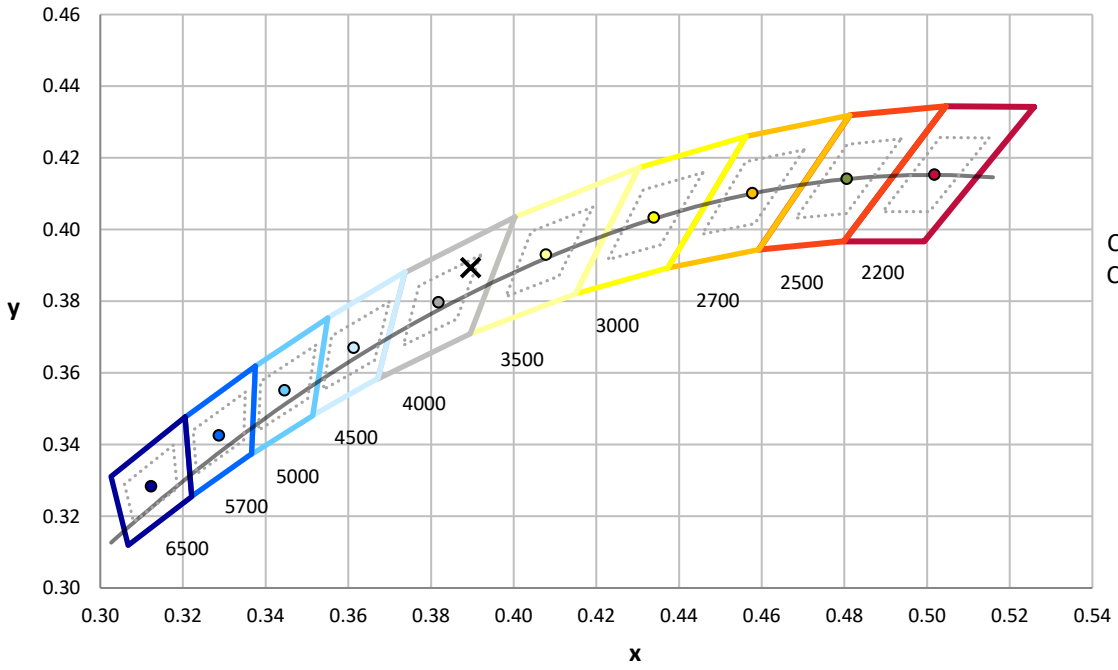
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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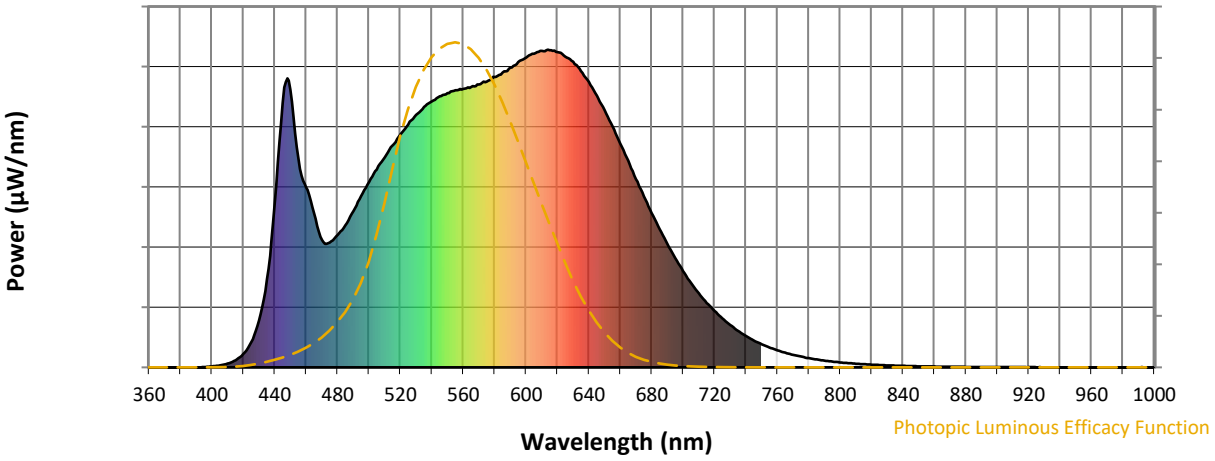
Photopic Flux vs. Wavelength



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	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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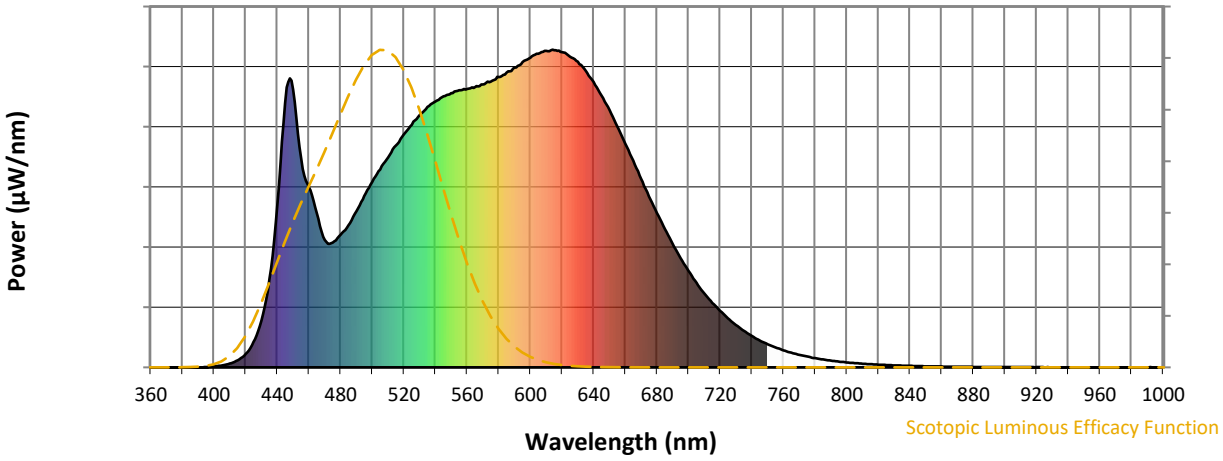
Scotopic Flux vs. Wavelength



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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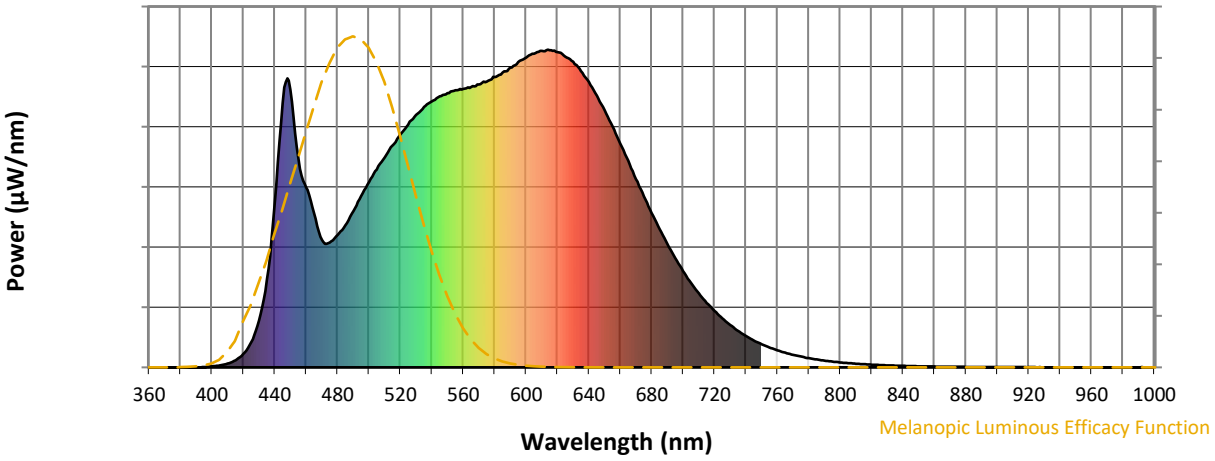
Melanopic Flux vs. Wavelength



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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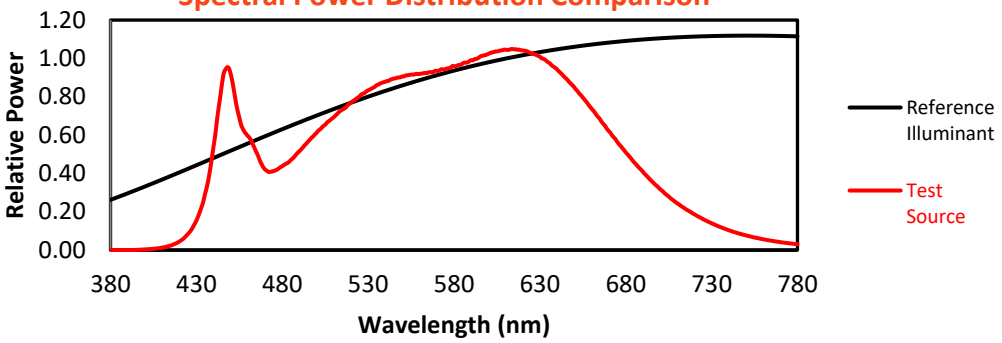
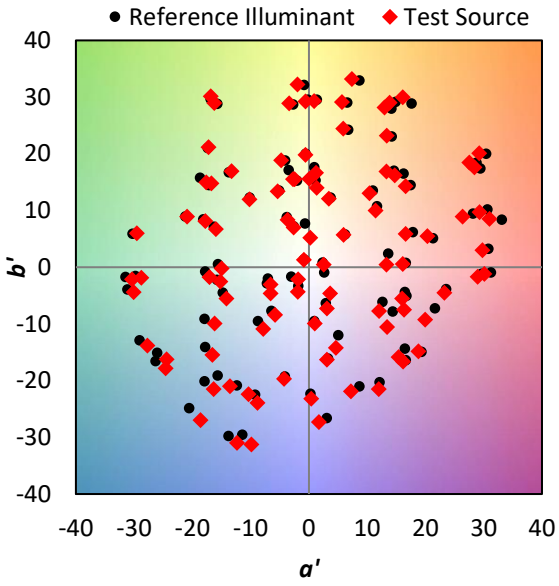
Summary

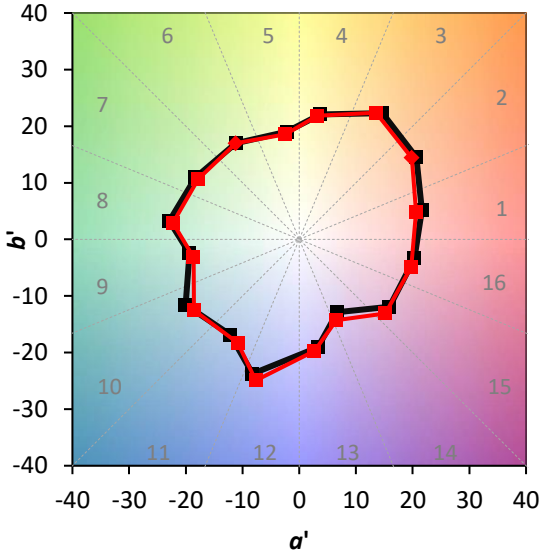
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

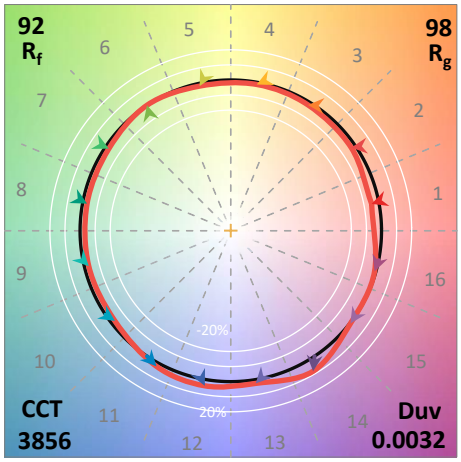
Spectral Power Distribution Comparison

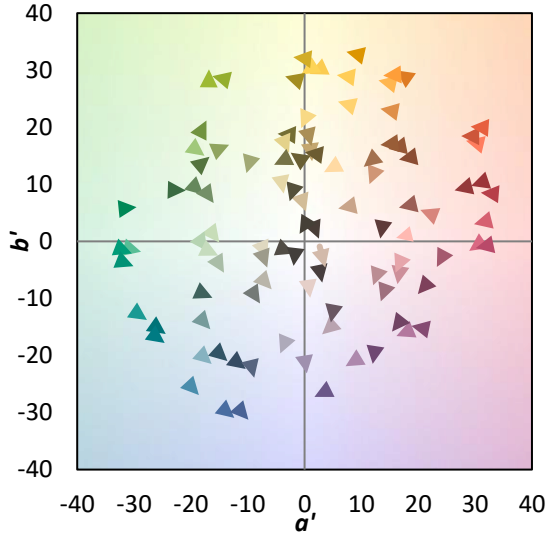


Color Vector Graphics









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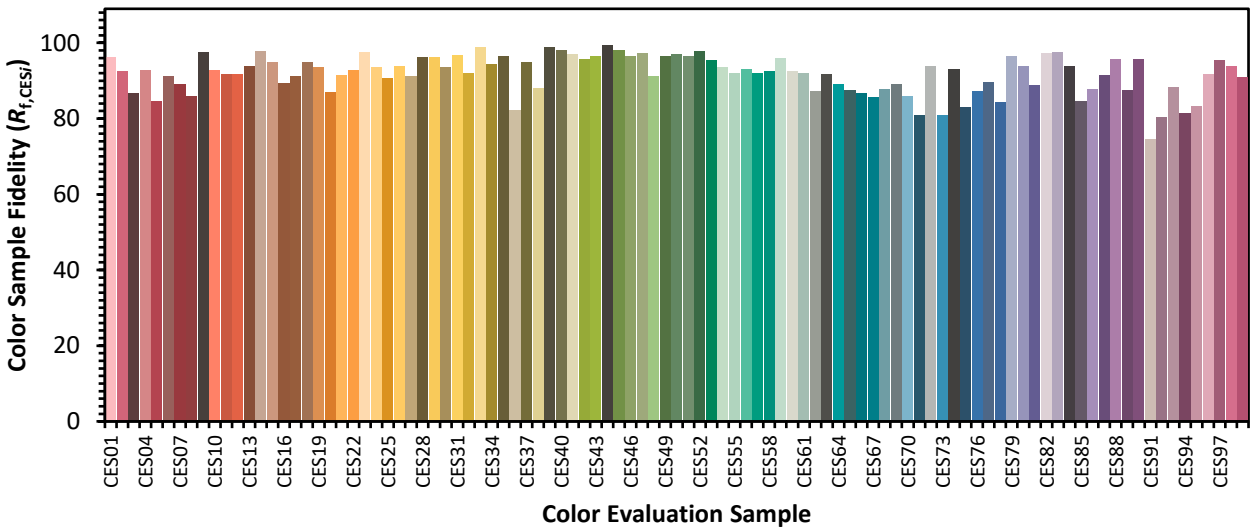
Individual Sample Fidelity Index ($R_{f,i}$)

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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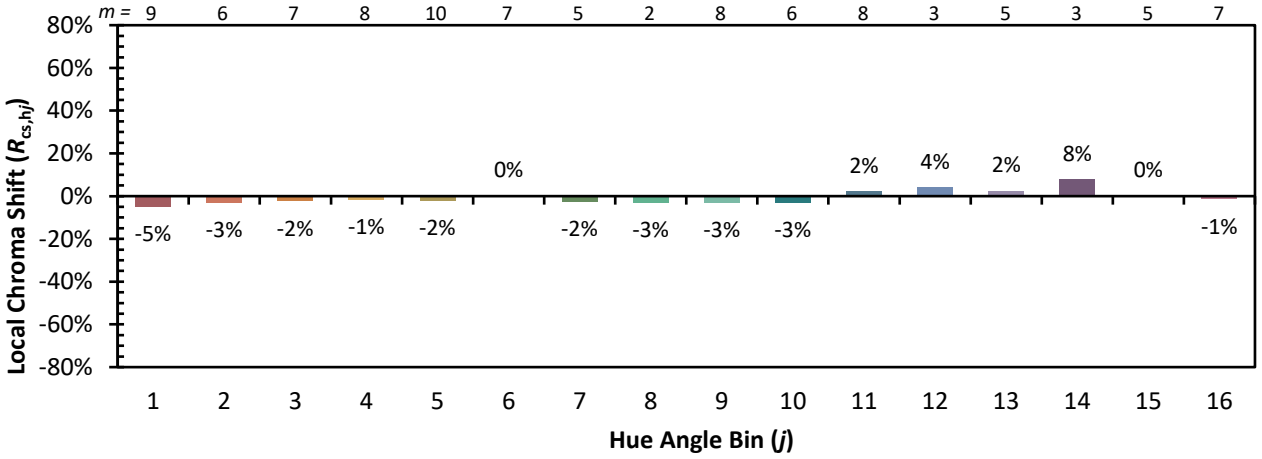
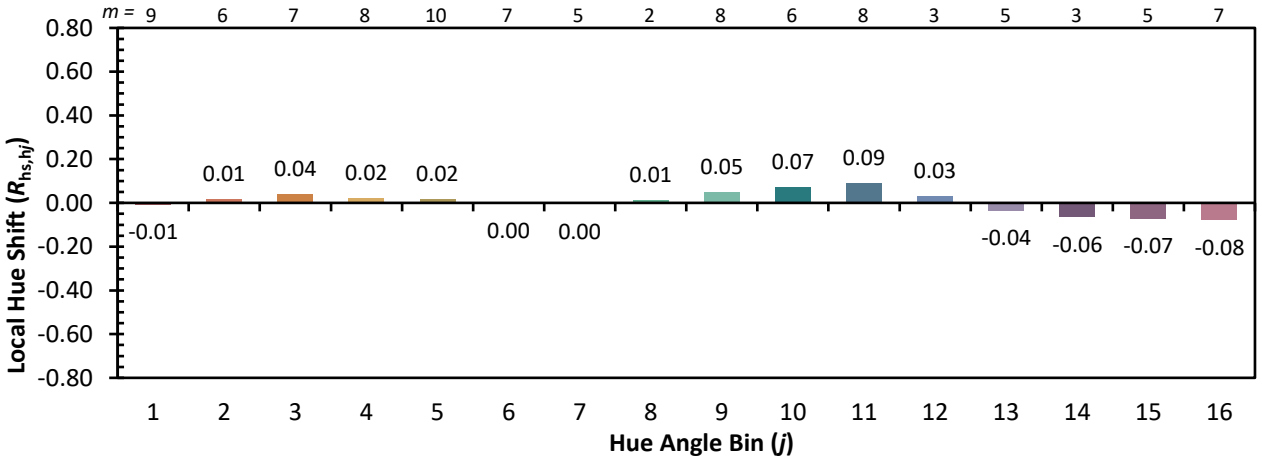
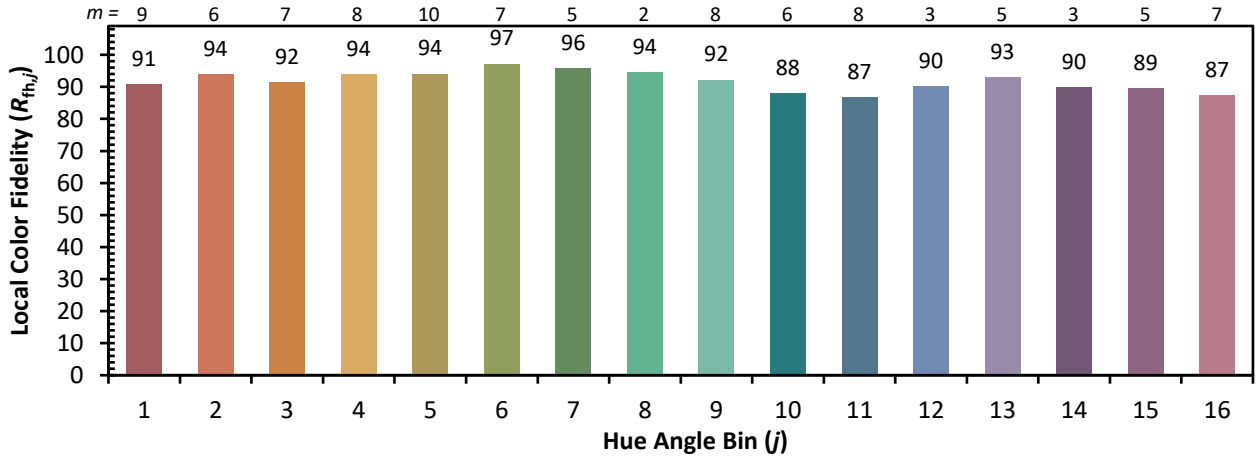
Color Rendition by Hue-Angle Bin







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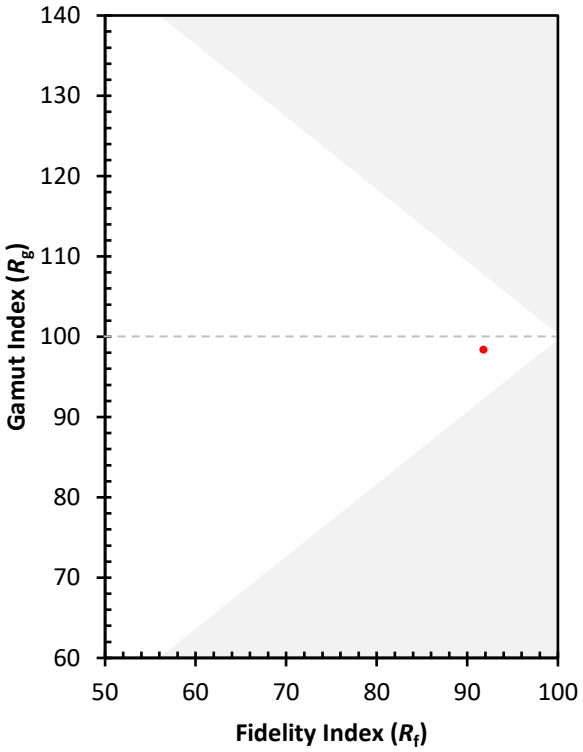
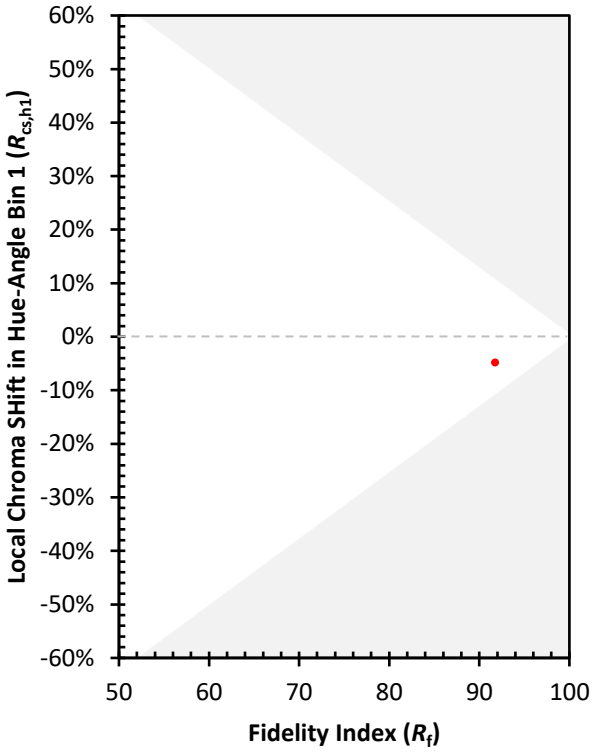
Measure Comparisons





(END OF REPORT)