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: P1457436

Luminaire Tested: GLAN-SB7B-935-U-T4LG

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:	P1457436
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27283 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
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: P1457436
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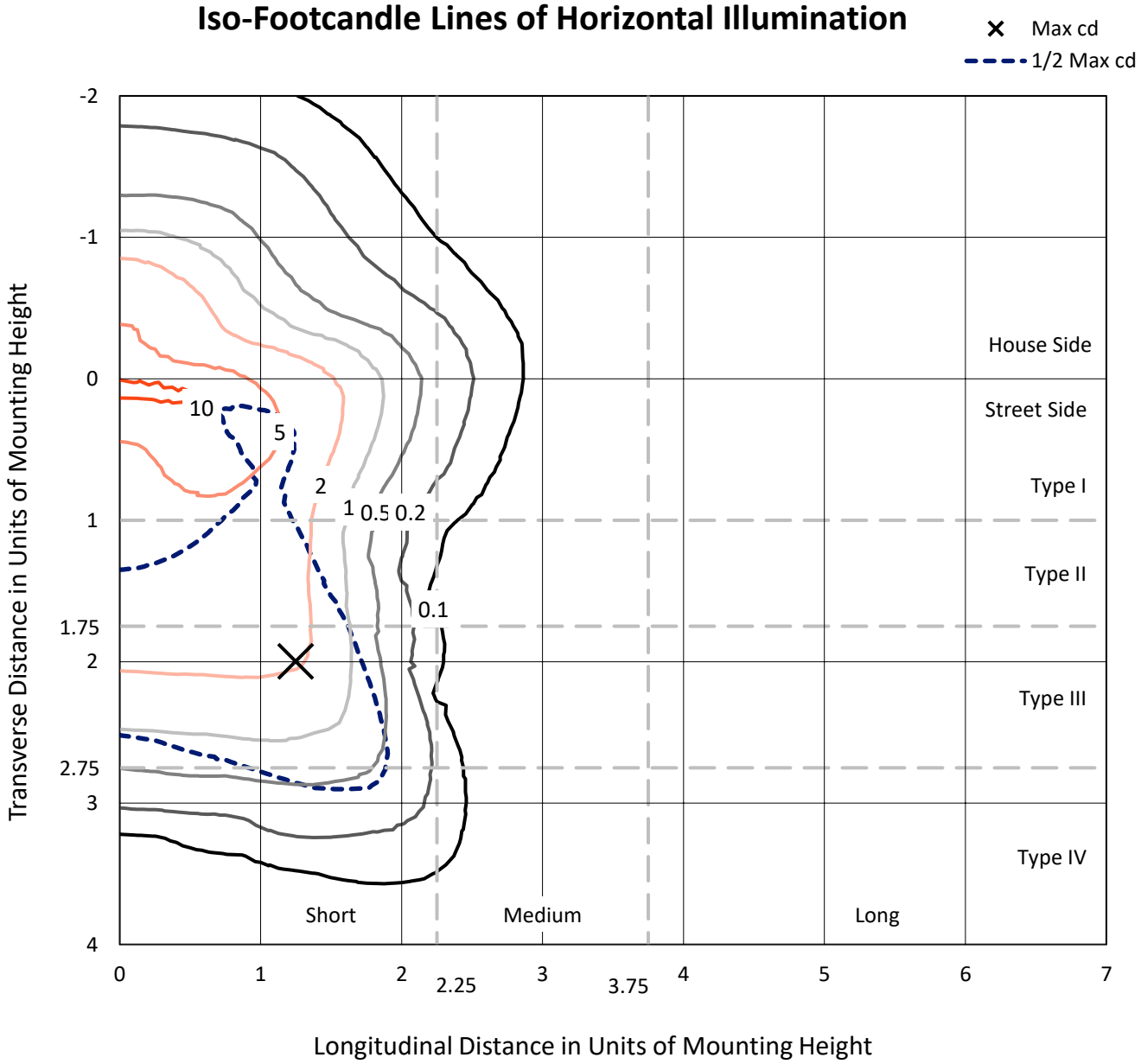
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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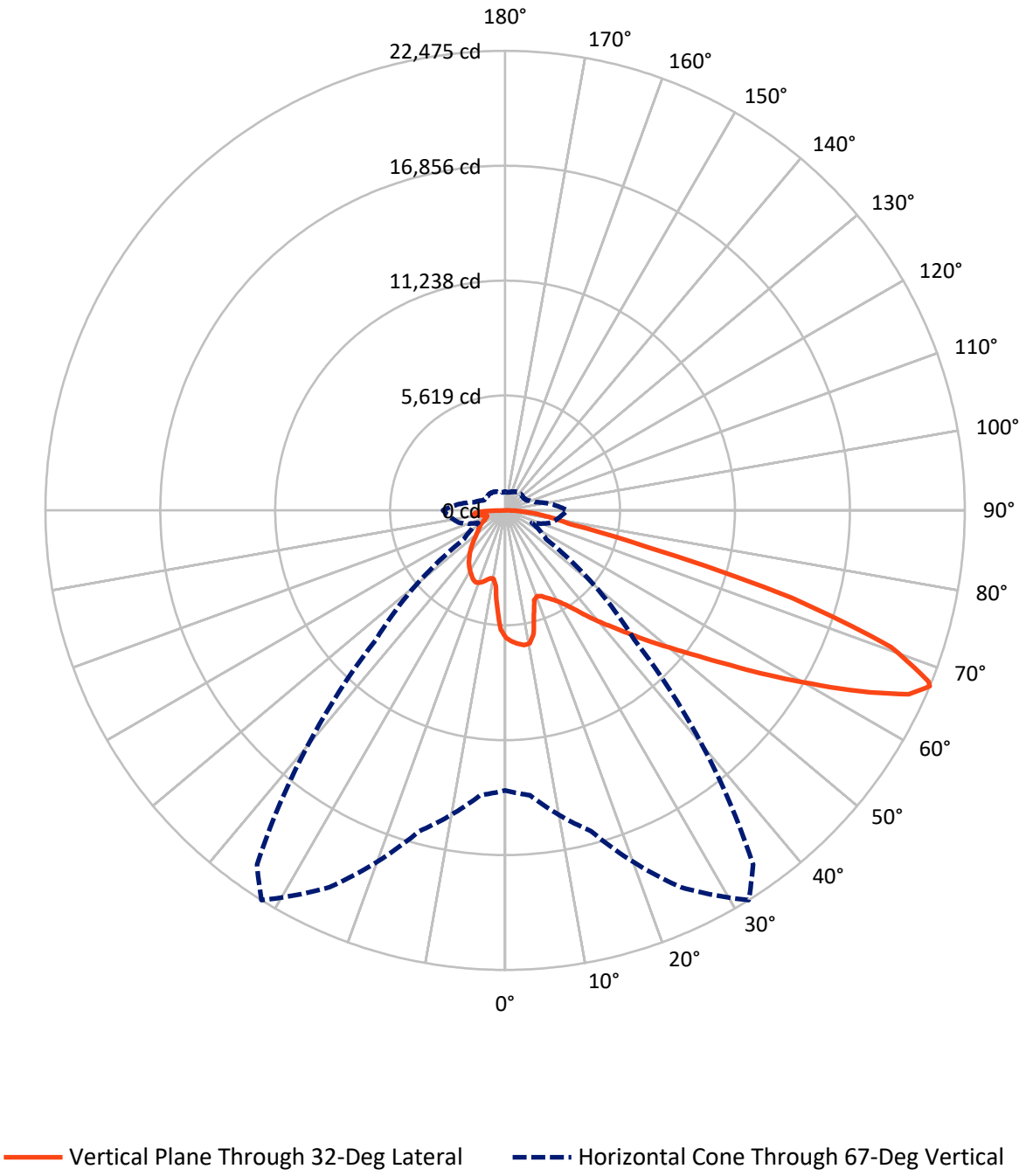
Luminous Intensity Polar Plot



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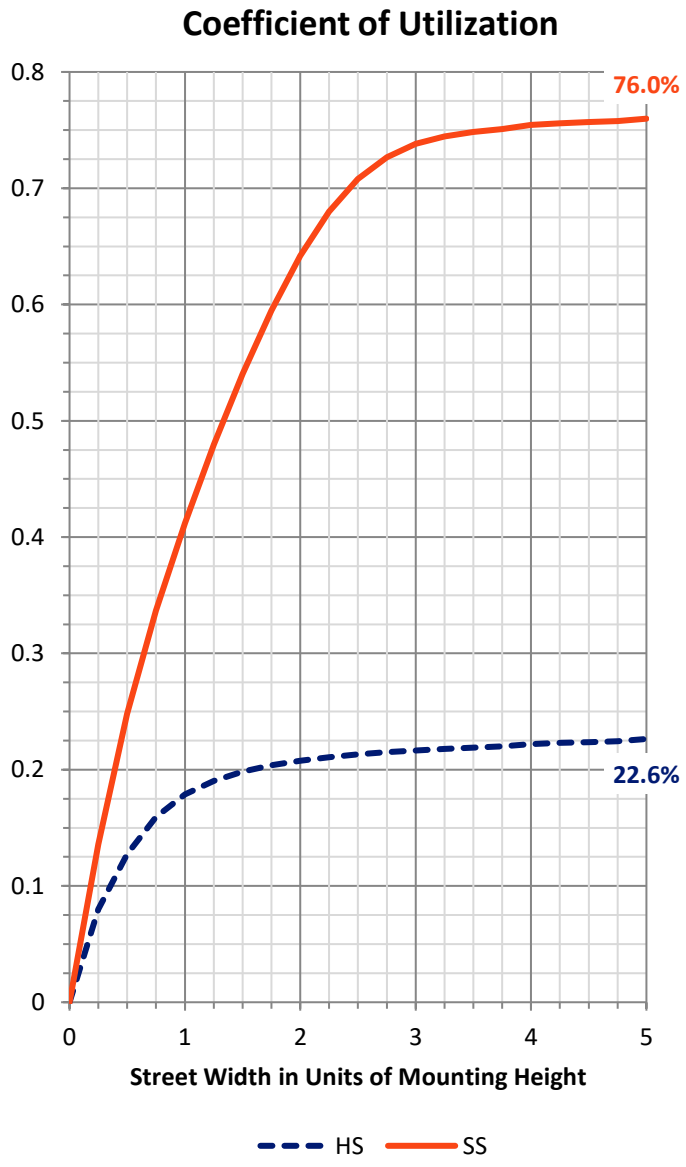
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6459.1	0.0	6459.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20823.8	0.0	20823.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	27283.0	0.0	27283.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	544.7	2.0
10°-20°	1446.1	5.3
20°-30°	2361.6	8.7
30°-40°	3480.8	12.8
40°-50°	4800.2	17.6
50°-60°	6064.1	22.2
60°-70°	5868.9	21.5
70°-80°	2094.6	7.7
80°-90°	622.0	2.3
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°	27283.0	100.0
0°-180°	27283.0	100.0



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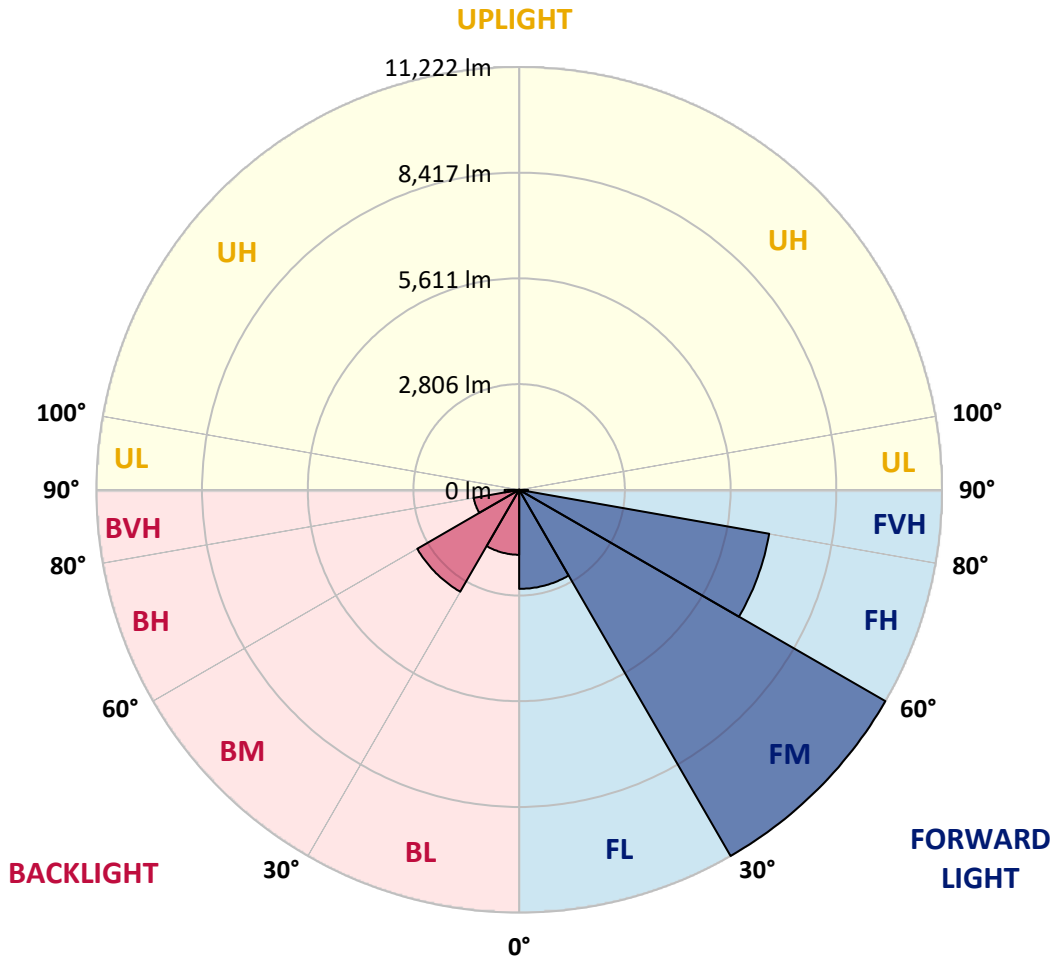
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2628.8	9.6			
FM	(30°-60°)	11222.4	41.1			
FH	(60°-80°)	6738.3	24.7			G3/7500
FVH	(80°-90°)	234.4	0.9			G3/500
BL	(0°-30°)	1723.6	6.3	B3/2500		
BM	(30°-60°)	3122.7	11.4	B3/5000		
BH	(60°-80°)	1225.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	387.6	1.4			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 IV Short



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REPORT NUMBER: P1457436
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6233.6	6233.6	6233.6	6233.6	*6233.6*	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6
2.5°	6469.9	6451.7	6433.5	6445.6	*6421.4*	6415.4	6385.1	6373.0	6336.6	6330.5	6263.9
5°	6603.2	6566.8	6560.7	6572.9	*6548.6*	6548.6	6524.4	6506.2	6451.7	6421.4	6324.5
7.5°	6603.2	6597.1	6609.2	6651.6	*6657.7*	6657.7	6657.7	6663.7	6609.2	6566.8	6415.4
10°	6227.6	6167.0	6300.3	6512.3	*6615.3*	6675.8	6784.9	6851.5	6809.1	6778.8	6572.9
12.5°	5106.8	5112.9	5324.9	5779.3	*6191.2*	6366.9	6821.2	7063.6	7081.7	7033.3	6772.8
15°	4331.4	4361.7	4470.8	4797.9	*5270.4*	5530.9	6609.2	7251.4	7396.7	7348.3	7015.1
17.5°	4095.2	4113.3	4161.8	4349.6	*4616.1*	4828.2	6033.7	7372.5	7778.4	7717.8	7287.7
20°	4058.8	4070.9	4131.5	4289.0	*4470.8*	4591.9	5446.1	7275.6	8135.8	8111.6	7536.1
22.5°	4064.9	4077.0	4155.7	4373.8	*4561.6*	4664.6	5258.3	7051.4	8511.4	8535.6	7790.5
25°	4077.0	4083.1	4204.2	4495.0	*4731.3*	4858.5	5379.4	6851.5	8826.4	9032.4	8069.2
27.5°	4143.6	4161.8	4325.4	4652.5	*4931.2*	5076.6	5664.2	6918.2	9171.7	9595.8	8402.4
30°	4325.4	4337.5	4537.4	4876.6	*5179.5*	5331.0	6003.4	7184.7	9595.8	10177.3	8729.5
32.5°	4610.1	4622.2	4852.4	5203.8	*5530.9*	5712.6	6445.6	7693.6	10068.3	10789.2	9056.6
35°	5003.9	5009.9	5270.4	5646.0	*5991.3*	6197.3	6960.6	8269.1	10559.0	11310.2	9298.9
37.5°	5470.3	5512.7	5779.3	6173.0	*6578.9*	6766.7	7566.4	8941.5	10995.2	11752.4	9438.3
40°	6112.5	6124.6	6385.1	6766.7	*7196.8*	7378.6	8172.2	9577.6	11473.7	12012.9	9565.5
42.5°	6772.8	6875.8	7093.8	7517.9	*7839.0*	7984.4	8862.8	10159.2	11855.4	12025.0	9511.0
45°	7657.2	7736.0	7954.1	8329.7	*8650.7*	8820.4	9607.9	10692.3	12049.2	11922.0	9389.8
47.5°	8668.9	8717.4	8893.1	9232.3	*9589.7*	9710.9	10383.3	10995.2	12121.9	11849.3	9335.3
50°	9862.3	9862.3	9989.5	10280.3	*10607.5*	10777.1	11098.1	11176.9	12334.0	11722.1	9474.6
52.5°	10867.9	10916.4	11086.0	11498.0	*11825.1*	12019.0	11655.5	11455.6	11903.8	11013.3	9517.0
55°	11831.2	11885.7	12267.3	12782.3	*13339.6*	13551.6	12352.1	11316.2	10456.0	9977.4	9226.2
57.5°	12752.0	12867.1	13345.6	14351.3	*15193.3*	15175.1	13236.6	10068.3	8535.6	8832.5	8590.2
60°	14036.2	14157.4	14920.7	16186.8	*17216.7*	16786.5	13248.7	8378.1	6651.6	7051.4	7396.7
62.5°	15108.5	15314.5	16435.2	18543.4	*19488.4*	18816.0	12152.2	6415.4	4416.2	4919.0	5718.7
65°	15011.6	15284.2	17022.8	20275.9	*21687.4*	21063.5	10546.9	4058.8	2277.8	3362.2	4004.3
67°	*13690.9*	*13987.8*	*16241.3*	*20336.5*	*22475.0*	*21142.2*	*8905.2*	*2453.5*	*1447.8*	*2332.3*	*2780.6*
67.5°	12933.7	13369.9	15853.6	20221.4	*22329.6*	20809.0	8166.1	2053.6	1363.0	2168.7	2532.2
70°	7954.1	8656.8	11897.8	17877.0	*20015.4*	17416.6	4537.4	1163.1	1108.6	1453.9	1750.7
72.5°	2392.9	2604.9	4591.9	11467.7	*14690.5*	12909.5	2041.5	896.6	993.5	1169.2	1350.9
75°	1163.1	1241.9	1896.1	4688.8	*7154.4*	7118.1	1138.9	769.4	920.8	981.4	1066.2
77.5°	745.1	793.6	1181.3	2623.1	*3277.3*	2919.9	823.9	672.4	817.8	805.7	793.6
80°	466.5	490.7	757.2	1520.5	*2417.1*	2017.3	605.8	551.3	702.7	624.0	563.4
82.5°	302.9	333.2	484.6	926.9	*1726.5*	1502.4	399.8	393.8	581.6	496.8	436.2
85°	199.9	224.1	309.0	545.2	*1023.8*	1072.3	260.5	272.6	448.3	375.6	333.2
87.5°	72.7	90.9	157.5	242.3	*478.6*	593.7	109.0	103.0	218.1	175.7	139.3
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: P1457436
CATALOG NUMBER: GLAN-SB7B-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6	6233.6
2.5°	6251.8	6233.6	6148.8	6076.1	6021.6	5948.9	5870.1	5779.3	5718.7	5730.8	5712.6
5°	6282.1	6233.6	6070.1	5821.7	5579.4	5276.5	4888.8	4658.6	4482.9	4392.0	4416.2
7.5°	6348.7	6263.9	5918.6	5415.8	4785.8	4167.9	3786.2	3568.1	3465.1	3422.7	3416.7
10°	6463.8	6318.4	5724.8	4785.8	3961.9	3543.9	3404.6	3344.0	3331.9	3331.9	3325.8
12.5°	6603.2	6373.0	5397.6	4173.9	3568.1	3416.7	3392.4	3398.5	3416.7	3434.9	3404.6
15°	6772.8	6397.2	4991.7	3804.4	3489.4	3453.0	3489.4	3531.8	3562.1	3586.3	3556.0
17.5°	6942.4	6373.0	4610.1	3628.7	3501.5	3550.0	3622.6	3689.3	3707.5	3743.8	3719.6
20°	7063.6	6288.1	4283.0	3562.1	3531.8	3640.8	3731.7	3804.4	3840.7	3865.0	3840.7
22.5°	7154.4	6179.1	4046.7	3495.4	3531.8	3665.1	3774.1	3858.9	3901.3	3925.5	3895.3
25°	7233.2	6027.6	3865.0	3398.5	3459.1	3586.3	3707.5	3792.3	3852.8	3889.2	3871.0
27.5°	7330.1	5906.5	3695.3	3253.1	3307.6	3428.8	3556.0	3659.0	3774.1	3834.7	3822.6
30°	7439.1	5845.9	3531.8	3095.6	3132.0	3253.1	3404.6	3543.9	3701.4	3780.2	3780.2
32.5°	7566.4	5803.5	3380.3	2944.2	2974.4	3107.7	3253.1	3380.3	3550.0	3677.2	3671.1
35°	7620.9	5755.0	3259.2	2804.8	2865.4	2974.4	3089.5	3174.4	3350.0	3501.5	3513.6
37.5°	7675.4	5736.9	3198.6	2695.8	2744.2	2829.1	2889.6	2932.0	3095.6	3253.1	3259.2
40°	7742.0	5821.7	3241.0	2623.1	2580.7	2665.5	2695.8	2720.0	2804.8	2907.8	2907.8
42.5°	7699.6	5882.3	3337.9	2556.5	2380.8	2477.7	2489.8	2483.8	2489.8	2495.9	2489.8
45°	7590.6	5821.7	3337.9	2453.5	2168.7	2271.7	2265.7	2235.4	2186.9	2059.7	2041.5
47.5°	7566.4	5785.3	3210.7	2283.8	1956.7	2041.5	2053.6	1993.1	1853.7	1720.5	1678.0
50°	7669.4	5852.0	3010.8	2077.9	1775.0	1847.7	1878.0	1775.0	1617.5	1478.1	1453.9
52.5°	7820.8	5936.8	2720.0	1853.7	1623.5	1696.2	1732.6	1617.5	1453.9	1344.9	1332.7
55°	7802.6	5936.8	2392.9	1647.8	1508.4	1562.9	1623.5	1502.4	1375.2	1314.6	1308.5
57.5°	7408.9	5712.6	2150.6	1502.4	1399.4	1447.8	1526.6	1411.5	1290.3	1302.5	1320.6
60°	6639.5	5131.1	1968.8	1405.4	1302.5	1350.9	1435.7	1302.5	1145.0	1102.5	1102.5
62.5°	5470.3	4228.4	1823.4	1308.5	1211.6	1272.2	1314.6	1138.9	1035.9	987.4	987.4
65°	4101.2	3271.3	1672.0	1229.8	1132.8	1199.5	1151.0	1066.2	963.2	926.9	932.9
67°	*3041.1*	*2538.3*	*1544.8*	*1163.1*	*1084.4*	*1114.7*	*1078.3*	*1017.7*	*914.7*	*884.5*	*914.7*
67.5°	2732.1	2411.1	1514.5	1145.0	1072.3	1096.5	1060.1	1011.7	902.6	872.3	902.6
70°	1878.0	1853.7	1350.9	1060.1	1005.6	981.4	999.6	939.0	848.1	836.0	866.3
72.5°	1429.7	1478.1	1211.6	987.4	932.9	902.6	945.0	884.5	793.6	811.8	842.1
75°	1120.7	1193.4	1084.4	884.5	848.1	854.2	939.0	914.7	842.1	860.2	866.3
77.5°	829.9	963.2	926.9	769.4	739.1	823.9	1060.1	1132.8	1005.6	975.3	932.9
80°	605.8	690.6	781.5	636.1	617.9	793.6	1308.5	1447.8	1241.9	1120.7	1090.4
82.5°	448.3	484.6	642.1	508.9	448.3	708.8	1453.9	1702.3	1478.1	1247.9	1211.6
85°	321.1	375.6	508.9	375.6	296.8	581.6	1423.6	1665.9	1466.0	1181.3	1151.0
87.5°	115.1	163.6	218.1	169.6	151.4	399.8	1175.2	1199.5	914.7	418.0	424.1
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

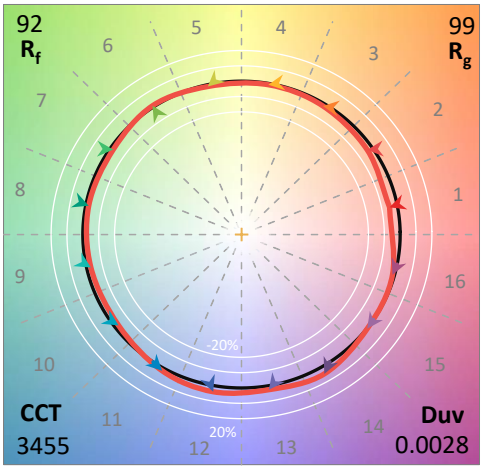
Test Information

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
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

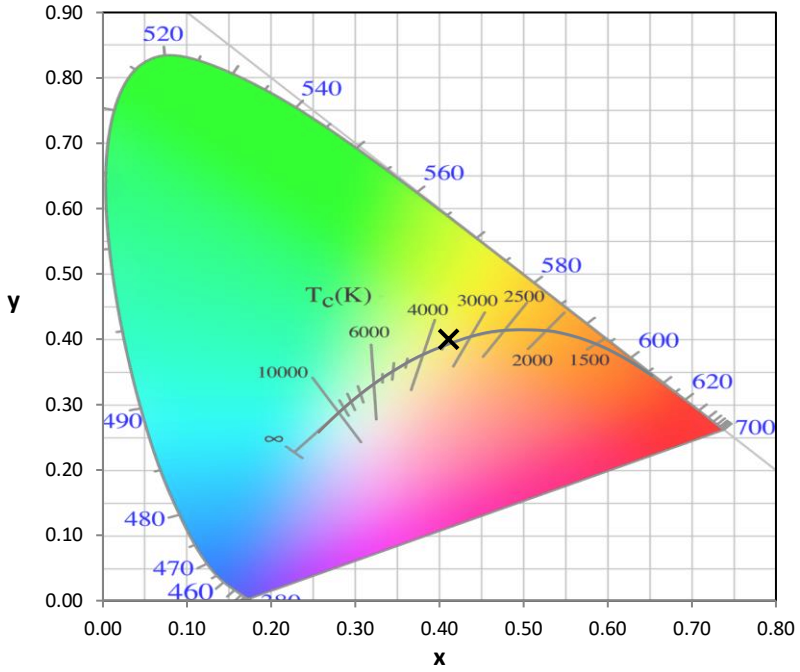
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

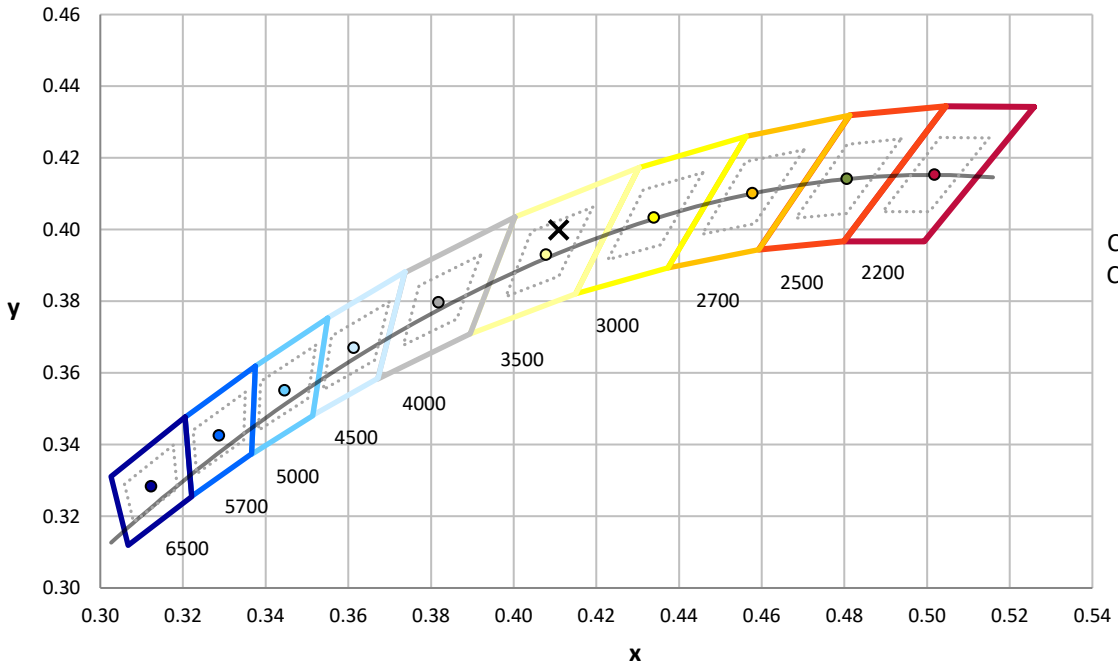
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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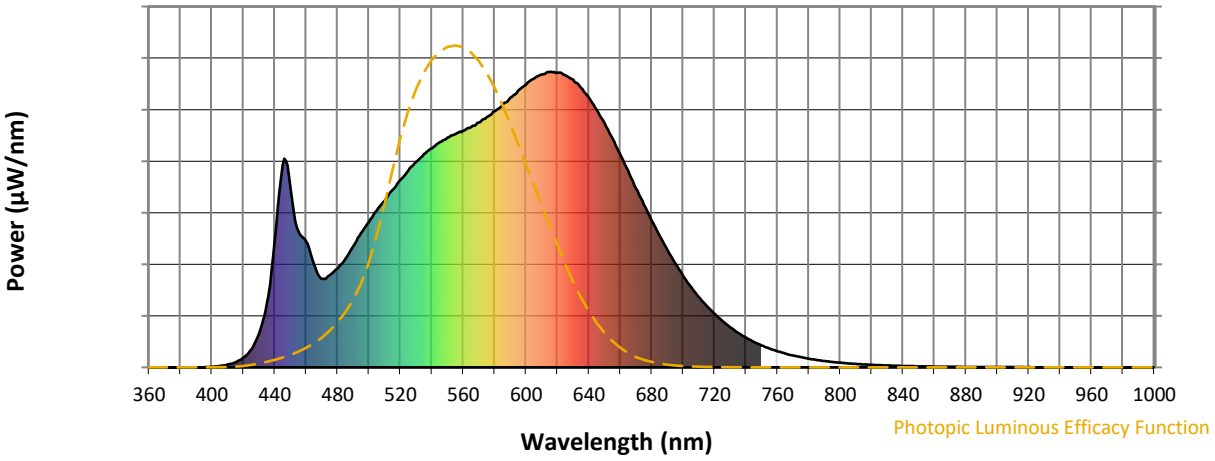
Photopic Flux vs. Wavelength



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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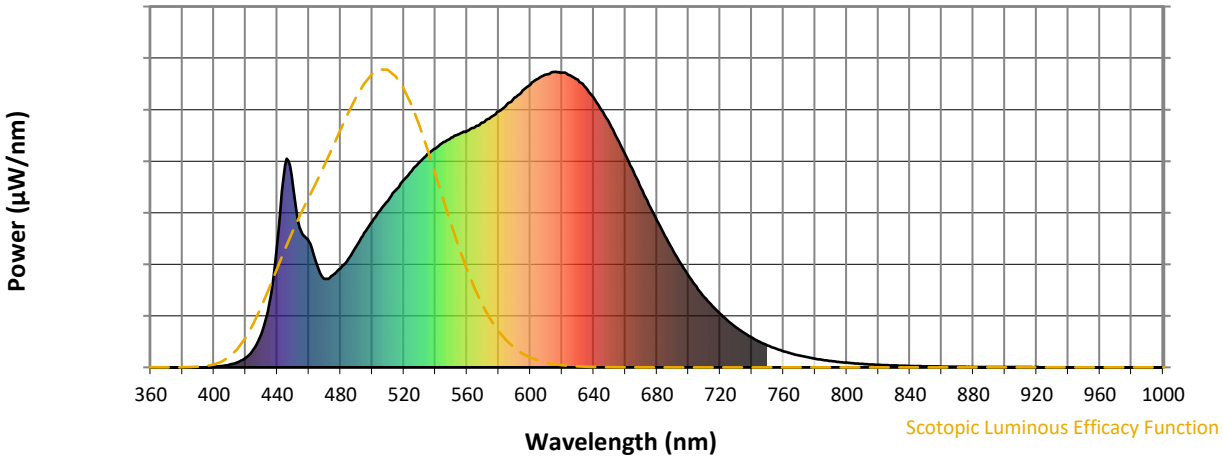
Scotopic Flux vs. Wavelength



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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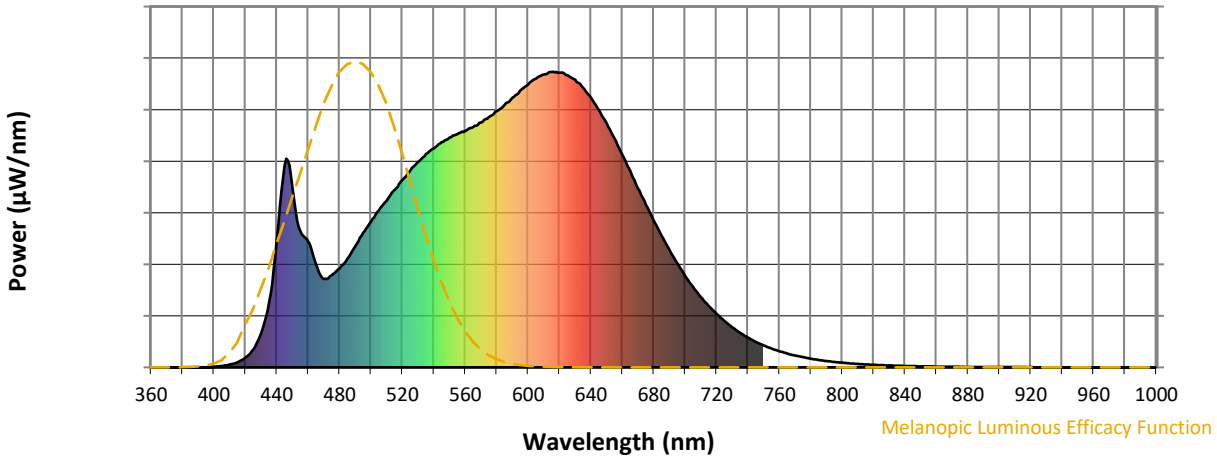
Melanopic Flux vs. Wavelength



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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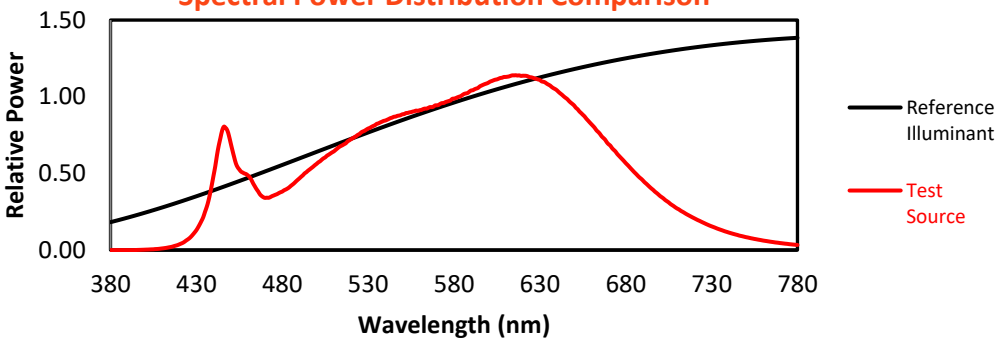
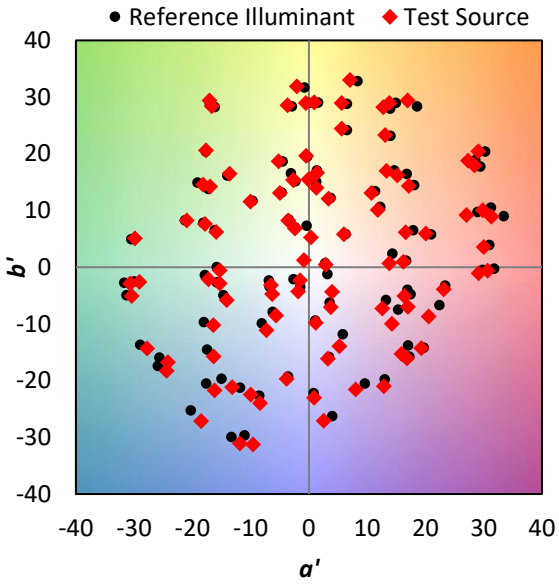
Summary

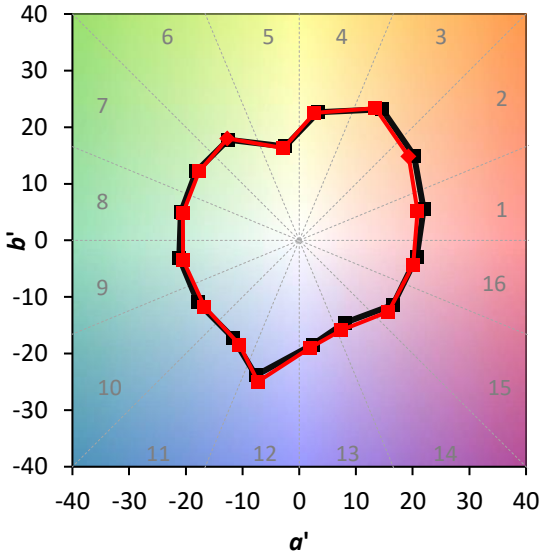
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

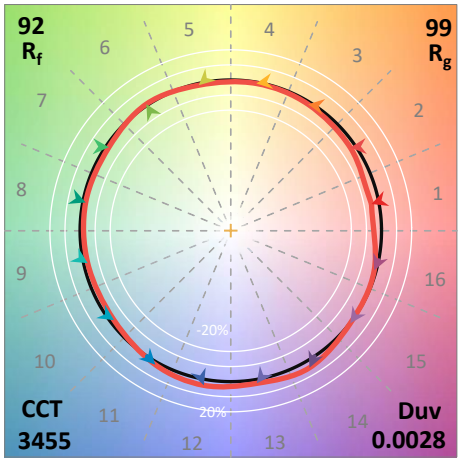
Spectral Power Distribution Comparison

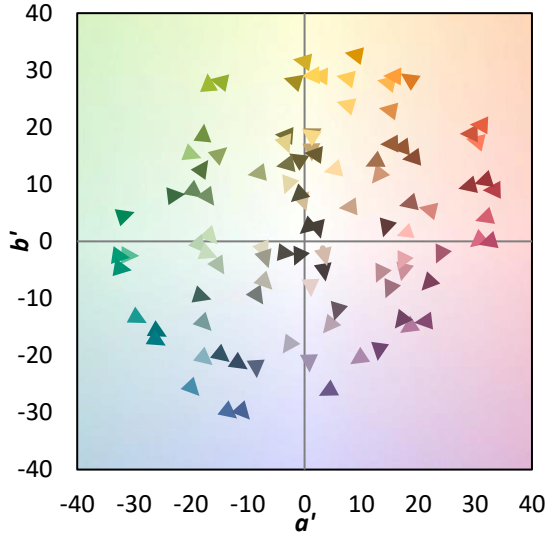


Color Vector Graphics









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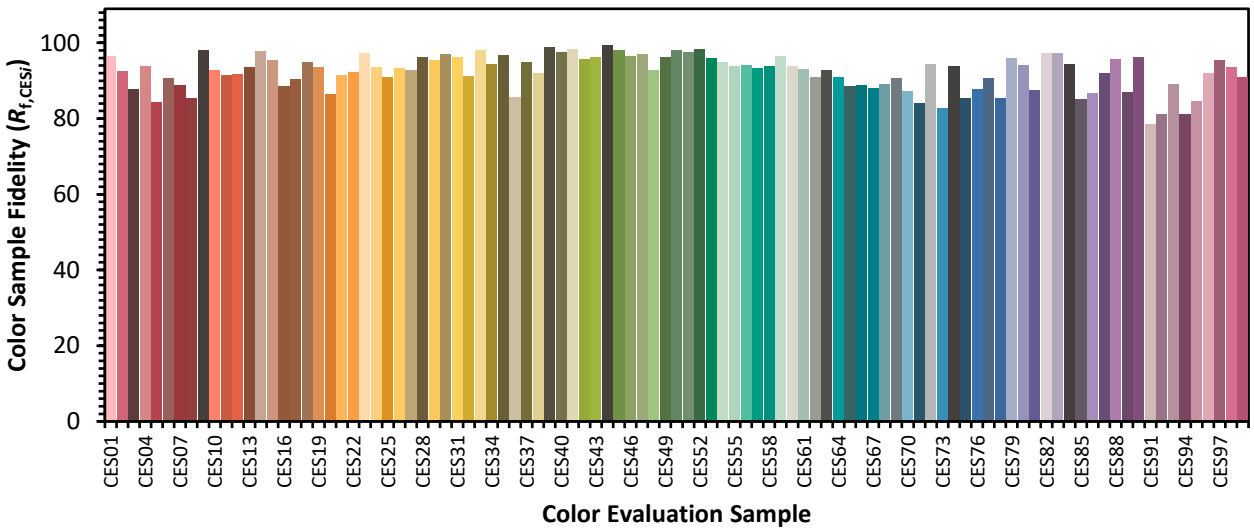
Individual Sample Fidelity Index ($R_{f,i}$)

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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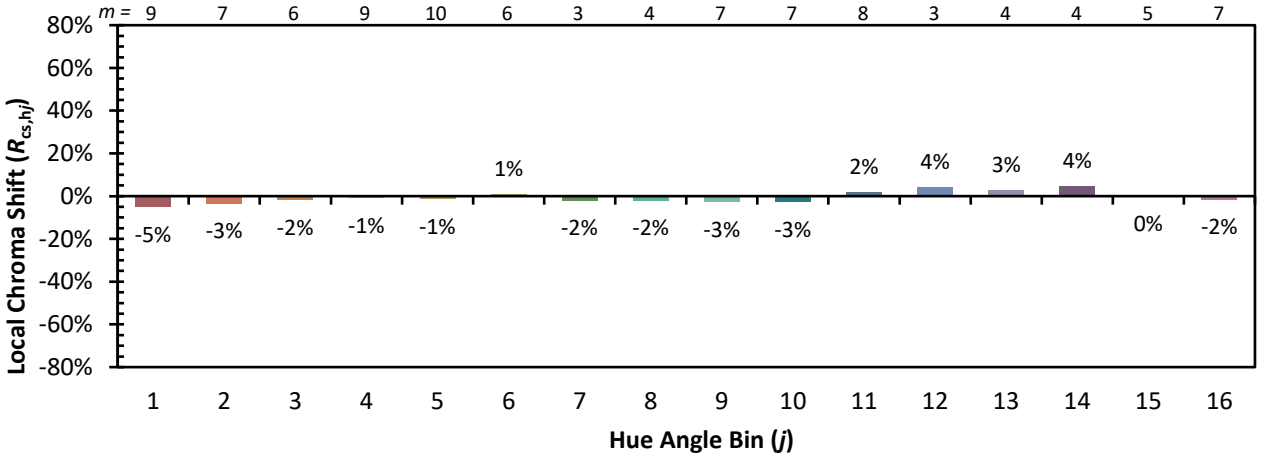
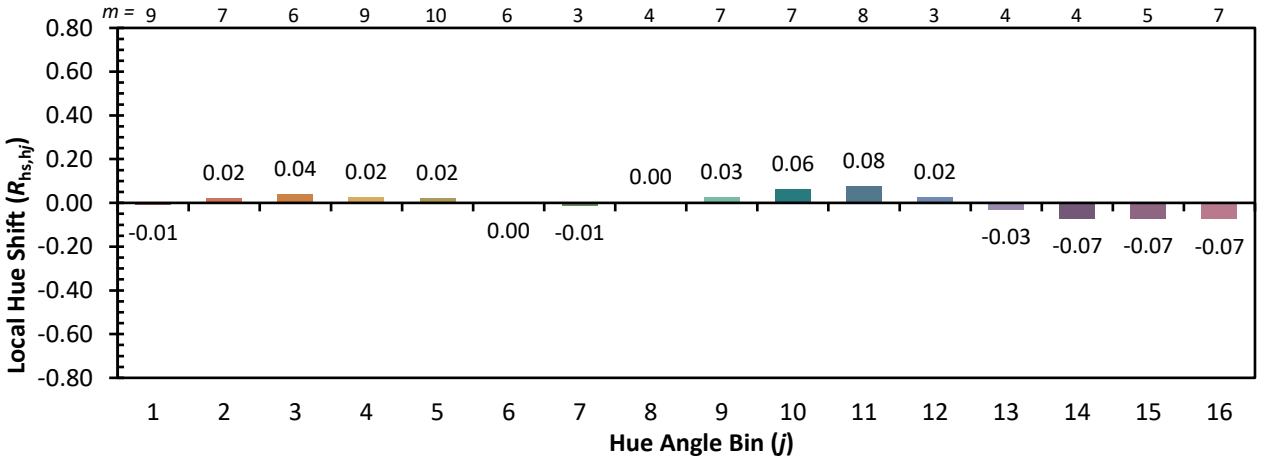
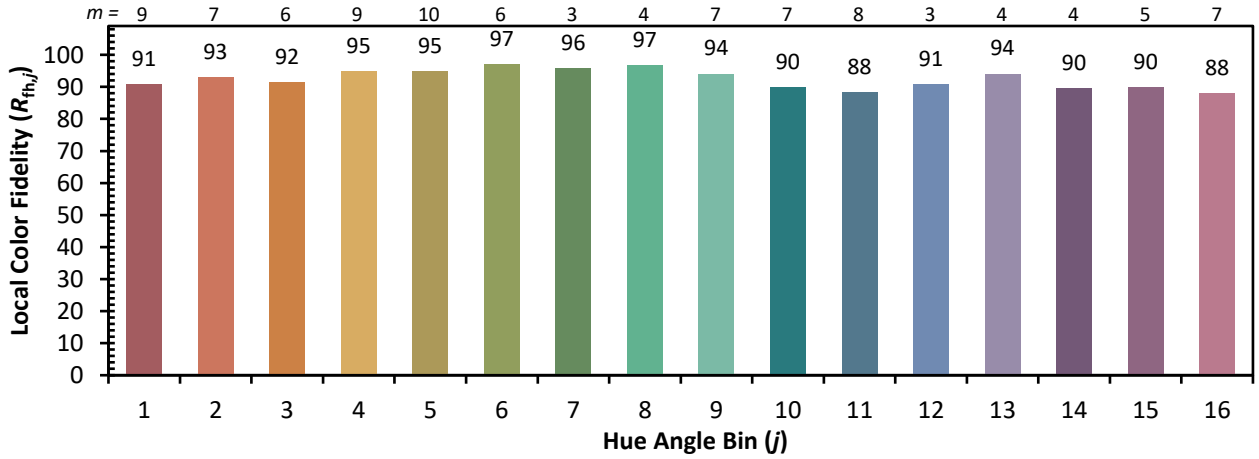
Color Rendition by Hue-Angle Bin







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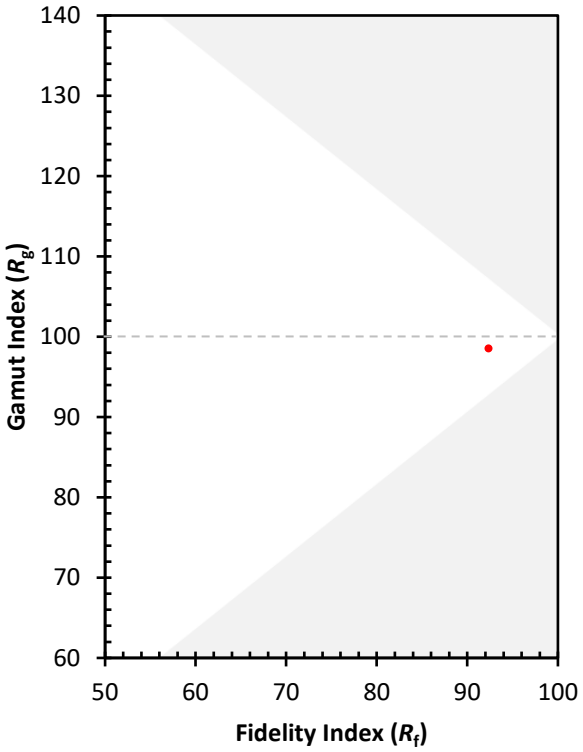
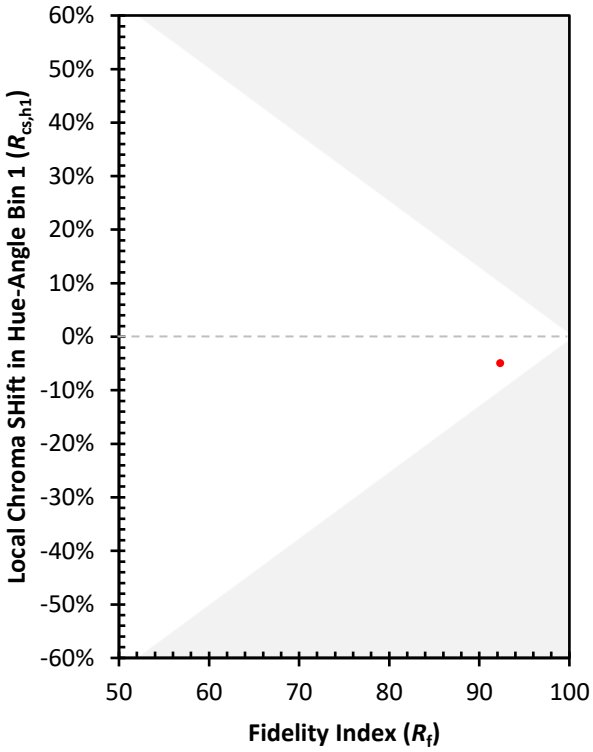
Measure Comparisons





(END OF REPORT)