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: P1456844

Luminaire Tested: GLAN-SB3B-935-U-T3LG

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:	P1456844
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11472 lumens
Efficiency:	N/A
Efficacy:	105.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	109.2
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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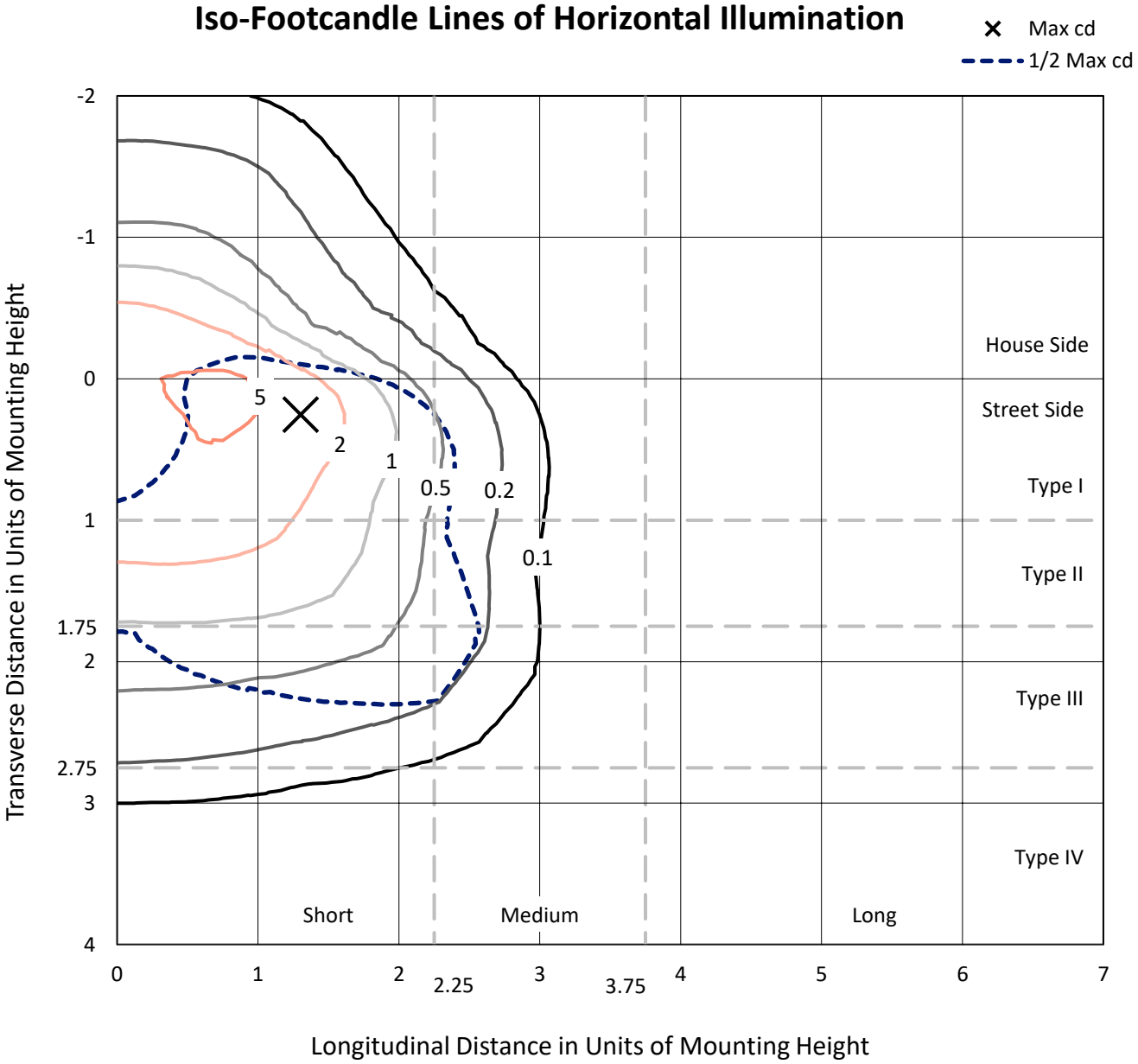
REPORT NUMBER: P1456844
CATALOG NUMBER: GLAN-SB3B-935-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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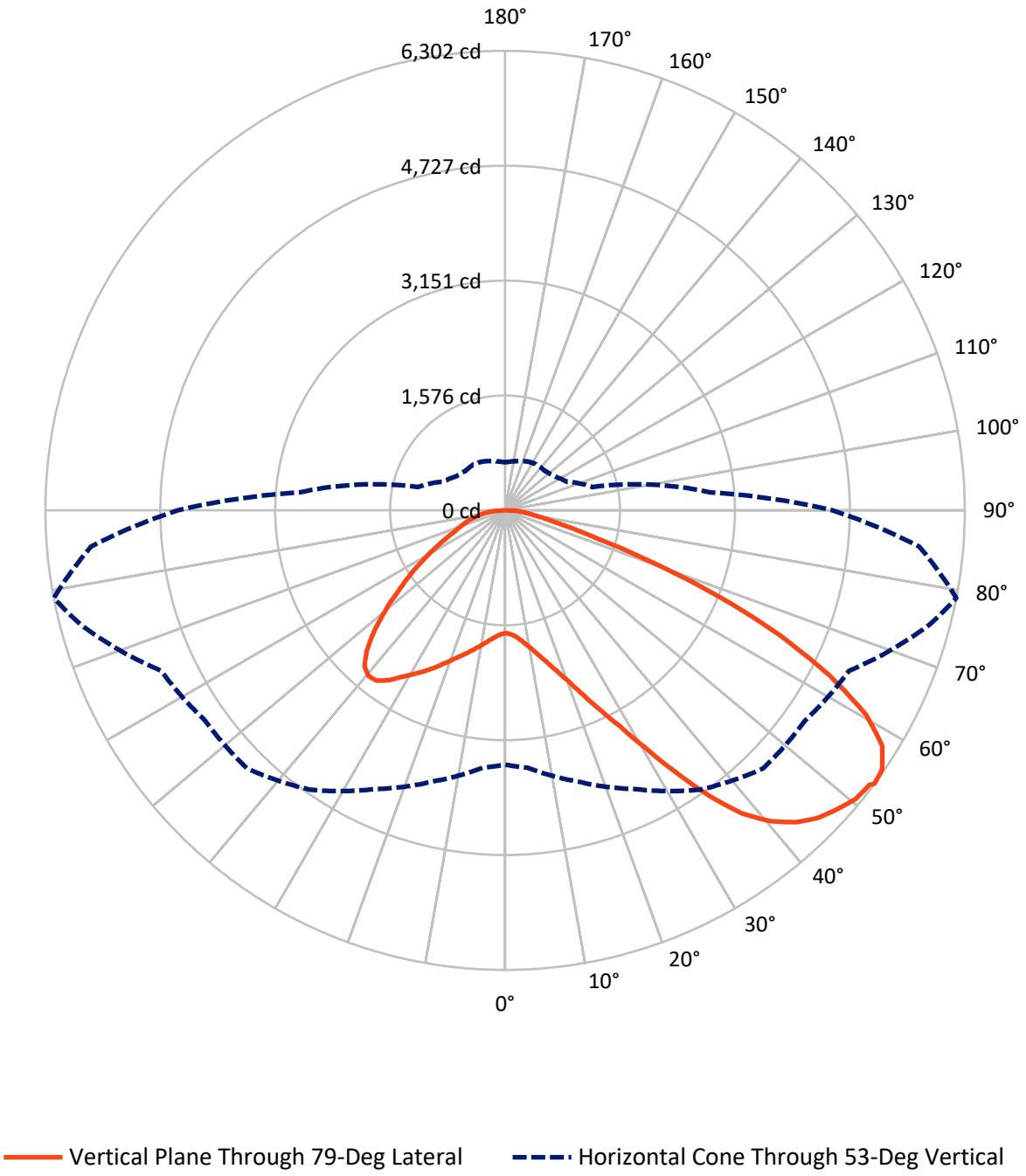
Luminous Intensity Polar Plot



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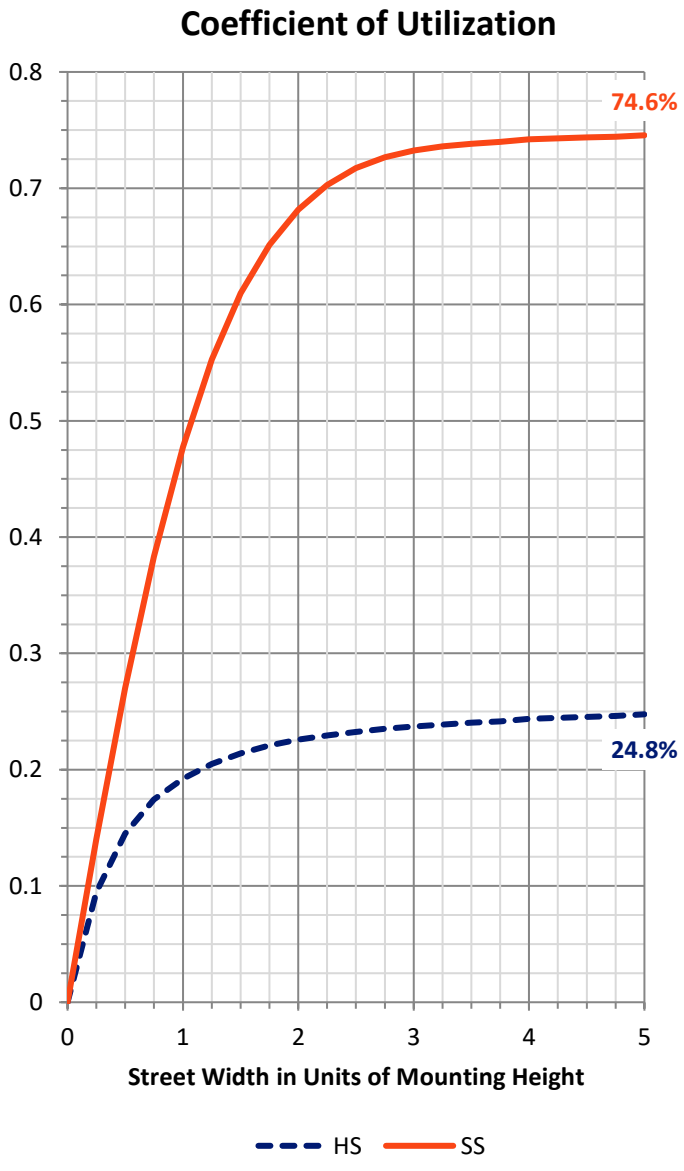
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2892.0	0.0	2892.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	8580.0	0.0	8580.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	11472.0	0.0	11472.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.5	1.4
10°-20°	496.9	4.3
20°-30°	950.1	8.3
30°-40°	1631.2	14.2
40°-50°	2284.8	19.9
50°-60°	2592.9	22.6
60°-70°	2273.9	19.8
70°-80°	889.1	7.8
80°-90°	192.6	1.7
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°	11472.0	100.0
0°-180°	11472.0	100.0



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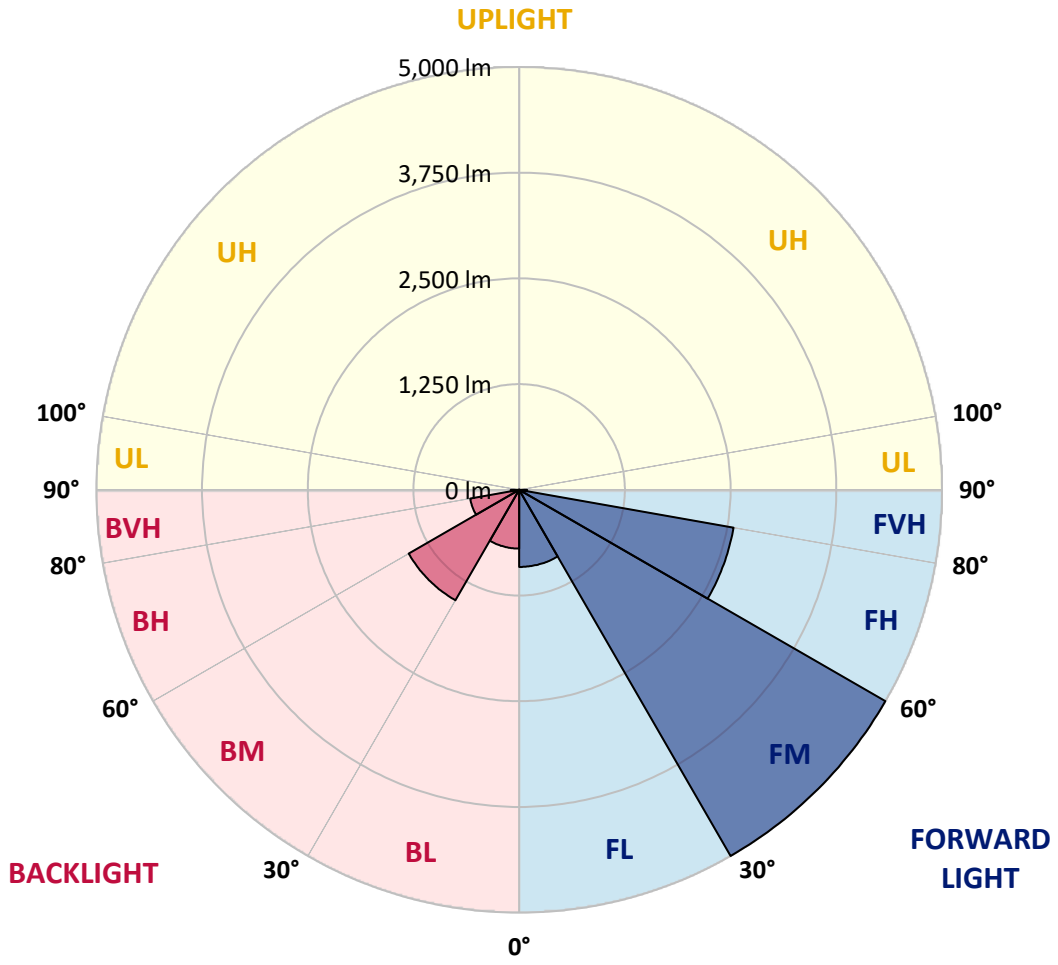
REPORT NUMBER: P1456844
CATALOG NUMBER: GLAN-SB3B-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	911.9	7.9			
FM	(30°-60°)	5000.2	43.6			
FH	(60°-80°)	2574.4	22.4			G2/5000
FVH	(80°-90°)	93.4	0.8			G1/100
BL	(0°-30°)	695.5	6.1	B2/1000		
BM	(30°-60°)	1508.7	13.2	B2/2500		
BH	(60°-80°)	588.6	5.1	B2/1000		G2/1000
BVH	(80°-90°)	99.2	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456844
CATALOG NUMBER: GLAN-SB3B-935-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	*1684.1*	1684.1
2.5°	1686.7	1686.7	1676.5	1686.7	1681.6	1689.2	1694.3	1694.3	1704.6	*1702.0*	1702.0
5°	1658.6	1653.5	1650.9	1668.8	1679.0	1699.5	1722.5	1732.7	1750.6	*1750.6*	1753.1
7.5°	1584.5	1581.9	1594.7	1630.5	1663.7	1714.8	1763.3	1791.5	1819.6	*1824.7*	1824.7
10°	1538.4	1535.9	1551.2	1594.7	1648.3	1722.5	1799.1	1857.9	1903.9	*1916.7*	1916.7
12.5°	1538.4	1538.4	1551.2	1594.7	1650.9	1740.3	1845.1	1944.8	2016.3	*2031.7*	2026.6
15°	1581.9	1579.3	1594.7	1640.7	1694.3	1778.7	1906.5	2039.3	2136.5	*2164.6*	2167.1
17.5°	1627.9	1625.3	1648.3	1707.1	1771.0	1855.3	1985.7	2149.2	2287.2	*2323.0*	2330.7
20°	1699.5	1696.9	1725.0	1781.2	1860.5	1957.6	2093.0	2279.6	2471.2	*2509.6*	2519.8
22.5°	1781.2	1783.8	1814.5	1883.5	1962.7	2090.5	2256.6	2463.6	2693.6	*2752.3*	2762.6
25°	1952.5	1944.8	1970.3	2018.9	2103.2	2256.6	2461.0	2685.9	2959.3	*3030.9*	3043.7
27.5°	2179.9	2167.1	2195.2	2243.8	2305.1	2448.2	2683.3	2933.8	3263.5	*3352.9*	3355.5
30°	2384.3	2376.7	2415.0	2514.7	2578.6	2688.5	2938.9	3225.1	3639.1	*3769.5*	3774.6
32.5°	2560.7	2558.1	2629.7	2757.5	2903.1	3020.7	3263.5	3593.1	4114.5	*4265.2*	4232.0
35°	2729.3	2737.0	2826.5	2959.3	3153.6	3388.7	3634.0	4009.7	4615.3	*4796.8*	4743.1
37.5°	2900.6	2905.7	3023.2	3194.5	3398.9	3705.6	4035.2	4462.0	5049.8	*5274.7*	5157.1
40°	3059.0	3074.3	3232.8	3416.8	3682.6	3994.3	4362.3	4776.4	5384.6	*5606.9*	5479.1
42.5°	3217.5	3240.5	3411.7	3664.7	3948.3	4272.9	4589.8	4968.0	5599.2	*5847.1*	5650.4
45°	3381.0	3396.3	3608.5	3871.7	4193.7	4492.7	4720.1	5090.7	5747.5	*6015.8*	5747.5
47.5°	3490.9	3521.6	3754.1	4058.2	4380.2	4661.4	4824.9	5141.8	5842.0	*6125.7*	5783.2
50°	3534.3	3577.8	3828.2	4165.6	4533.6	4819.8	4906.7	5169.9	5946.8	*6222.8*	5775.6
52.5°	3526.7	3567.6	3841.0	4214.1	4656.2	4965.5	4985.9	5200.6	6020.9	*6256.0*	5709.1
53°	*3485.8*	*3542.0*	*3848.7*	*4216.7*	*4674.1*	*5003.8*	*5021.7*	*5203.1*	*6031.1*	*6302.0*	*5698.9*
55°	3345.2	3375.9	3769.5	4214.1	4758.5	5146.9	5121.4	5279.8	6059.2	*6271.4*	5586.5
57.5°	3217.5	3248.1	3590.6	4165.6	4827.5	5348.8	5282.4	5267.0	5905.9	*6097.6*	5302.8
60°	3135.7	3145.9	3434.7	4012.2	4799.4	5489.4	5387.1	5116.2	5527.7	*5686.1*	4804.5
62.5°	3066.7	3064.1	3319.7	3792.5	4692.0	5509.8	5407.6	4743.1	4973.1	*4998.7*	4140.0
65°	2910.8	2892.9	3140.8	3544.6	4469.7	5417.8	5157.1	4178.3	4237.1	*4152.8*	3324.8
67.5°	2601.6	2563.2	2783.0	3166.3	4017.3	5157.1	4679.2	3521.6	3340.1	*3171.5*	2504.5
70°	1863.0	1863.0	2039.3	2422.7	3225.1	4456.9	4017.3	2665.5	2300.0	*2149.2*	1673.9
72.5°	912.3	935.3	1119.3	1431.1	2162.0	3235.3	3076.9	1727.6	1395.3	*1321.2*	1073.3
75°	388.4	391.0	477.9	633.8	1096.3	1914.1	1926.9	996.7	894.4	*858.7*	710.4
77.5°	270.9	276.0	314.3	373.1	521.3	879.1	1001.8	603.1	600.6	*575.0*	506.0
80°	207.0	212.1	237.7	278.6	350.1	449.8	518.8	408.9	429.3	*403.8*	365.4
82.5°	155.9	161.0	178.9	209.6	250.4	301.6	291.3	301.6	316.9	*301.6*	263.2
85°	104.8	107.3	120.1	145.7	161.0	181.4	181.4	219.8	230.0	*224.9*	207.0
87.5°	53.7	53.7	63.9	76.7	81.8	84.3	74.1	97.1	109.9	*120.1*	97.1
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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Scaled Data Report

REPORT NUMBER: P1456844
CATALOG NUMBER: GLAN-SB3B-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1	1684.1
2.5°	1702.0	1704.6	1696.9	1694.3	1691.8	1679.0	1679.0	1666.2	1663.7	1666.2	1658.6
5°	1758.2	1753.1	1732.7	1717.3	1699.5	1663.7	1643.2	1615.1	1607.5	1599.8	1592.1
7.5°	1827.2	1819.6	1783.8	1742.9	1694.3	1625.3	1587.0	1541.0	1525.7	1512.9	1507.8
10°	1914.1	1898.8	1842.6	1755.7	1666.2	1581.9	1528.2	1472.0	1446.4	1441.3	1428.6
12.5°	2026.6	1998.5	1893.7	1758.2	1640.7	1530.8	1472.0	1428.6	1418.3	1415.8	1403.0
15°	2151.8	2110.9	1942.2	1760.8	1607.5	1487.3	1451.6	1428.6	1428.6	1426.0	1418.3
17.5°	2305.1	2238.7	1988.2	1750.6	1566.6	1474.6	1456.7	1436.2	1431.1	1433.7	1423.4
20°	2489.1	2379.2	2036.8	1737.8	1548.7	1477.1	1456.7	1428.6	1415.8	1413.2	1405.6
22.5°	2701.2	2540.2	2090.5	1717.3	1548.7	1474.6	1441.3	1403.0	1377.4	1367.2	1357.0
25°	2944.0	2726.8	2146.7	1709.7	1553.8	1464.3	1410.7	1349.3	1308.4	1293.1	1285.4
27.5°	3237.9	2923.6	2187.6	1717.3	1551.2	1441.3	1357.0	1277.8	1231.8	1206.2	1201.1
30°	3562.5	3135.7	2215.7	1730.1	1535.9	1397.9	1293.1	1203.7	1139.8	1109.1	1101.4
32.5°	3945.8	3373.3	2243.8	1730.1	1497.6	1336.6	1219.0	1121.9	1055.4	1019.7	1014.6
35°	4370.0	3664.7	2269.3	1727.6	1451.6	1270.1	1144.9	1045.2	976.2	940.4	937.9
37.5°	4730.4	3884.5	2282.1	1702.0	1387.7	1193.4	1075.9	976.2	904.7	866.3	863.8
40°	4952.7	3976.5	2256.6	1650.9	1311.0	1114.2	999.2	907.2	835.7	789.7	779.4
42.5°	5037.0	3933.0	2174.8	1566.6	1219.0	1035.0	935.3	838.2	743.7	705.3	697.7
45°	5008.9	3764.3	2001.0	1446.4	1116.8	963.4	879.1	769.2	707.9	674.7	672.1
47.5°	4914.4	3503.7	1783.8	1295.7	1009.4	899.6	805.0	751.3	695.1	659.3	656.8
50°	4748.2	3225.1	1523.1	1124.4	912.3	833.1	787.1	743.7	697.7	669.6	664.4
52.5°	4536.1	2910.8	1282.9	958.3	828.0	774.3	769.2	738.6	702.8	672.1	659.3
53°	*4487.6*	*2829.0*	*1236.9*	*930.2*	*815.2*	*766.7*	*764.1*	*738.6*	*697.7*	*669.6*	*659.3*
55°	4255.0	2576.0	1091.2	830.6	751.3	741.1	764.1	736.0	684.9	661.9	654.2
57.5°	3881.9	2243.8	950.7	738.6	684.9	710.4	756.4	725.8	669.6	628.7	615.9
60°	3432.1	1863.0	843.3	677.2	636.3	672.1	725.8	690.0	613.3	592.9	590.3
62.5°	2895.5	1507.8	761.6	626.1	595.4	631.2	679.8	618.4	562.2	546.9	541.8
65°	2261.7	1198.6	697.7	587.8	554.6	582.7	615.9	577.6	541.8	529.0	526.4
67.5°	1681.6	940.4	646.6	554.6	513.7	531.6	569.9	559.7	529.0	521.3	518.8
70°	1160.2	764.1	600.6	523.9	462.6	483.0	541.8	549.4	518.8	513.7	511.1
72.5°	812.7	646.6	552.0	490.7	421.7	442.1	529.0	529.0	495.8	503.4	498.3
75°	610.8	544.3	495.8	449.8	370.6	401.2	511.1	506.0	472.8	506.0	493.2
77.5°	460.0	439.6	429.3	398.7	324.6	355.2	475.3	465.1	421.7	424.2	401.2
80°	334.8	339.9	368.0	339.9	270.9	293.9	401.2	396.1	342.4	352.7	324.6
82.5°	240.2	253.0	314.3	273.4	196.8	209.6	276.0	299.0	268.3	253.0	258.1
85°	181.4	189.1	253.0	201.9	122.7	138.0	189.1	214.7	209.6	194.2	196.8
87.5°	76.7	86.9	117.6	94.6	71.6	71.6	117.6	150.8	135.4	115.0	120.1
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

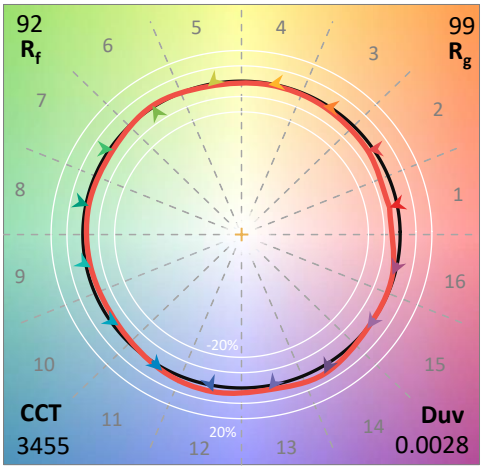
Test Information

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	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

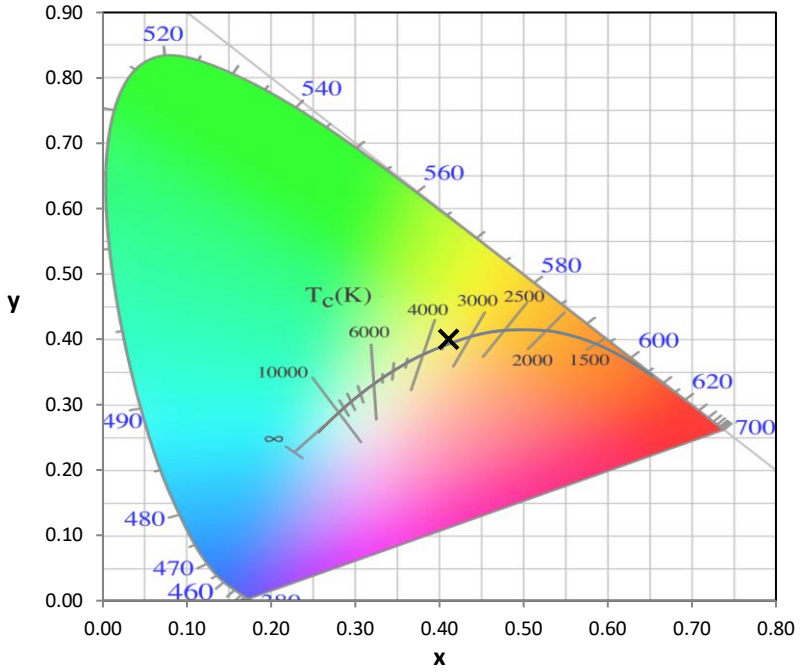
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

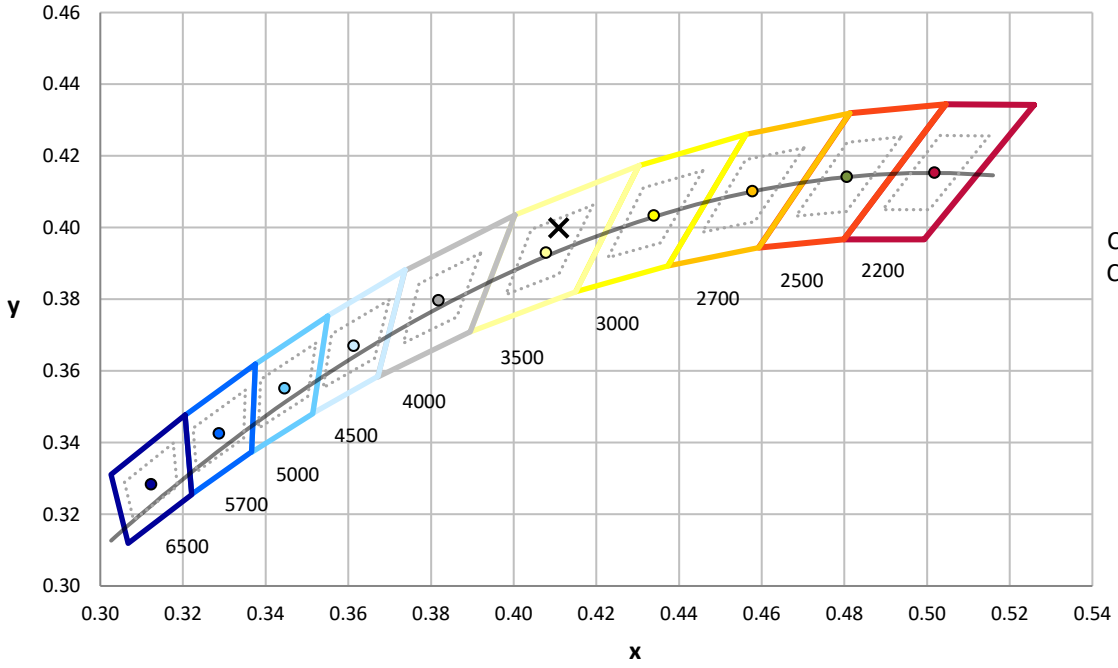
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

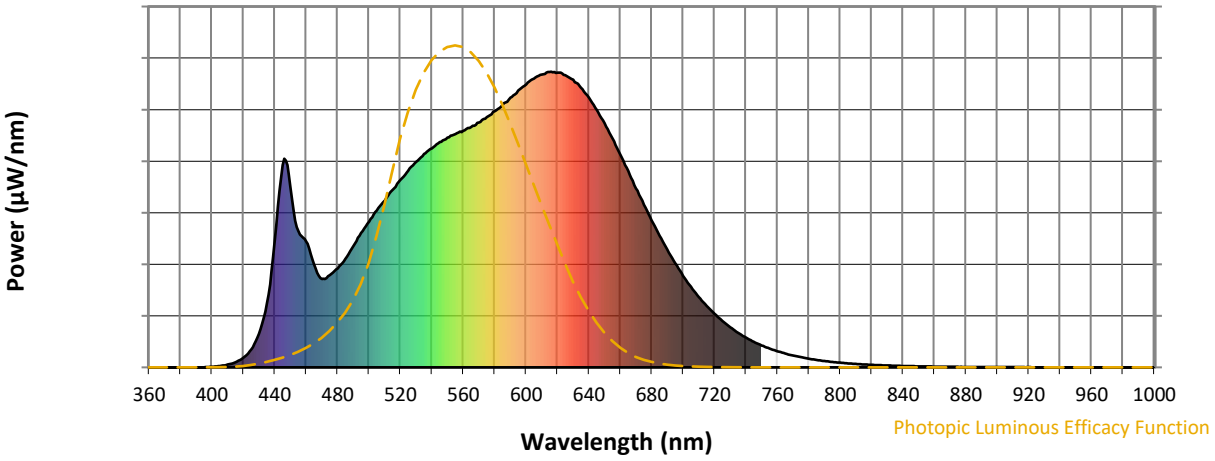


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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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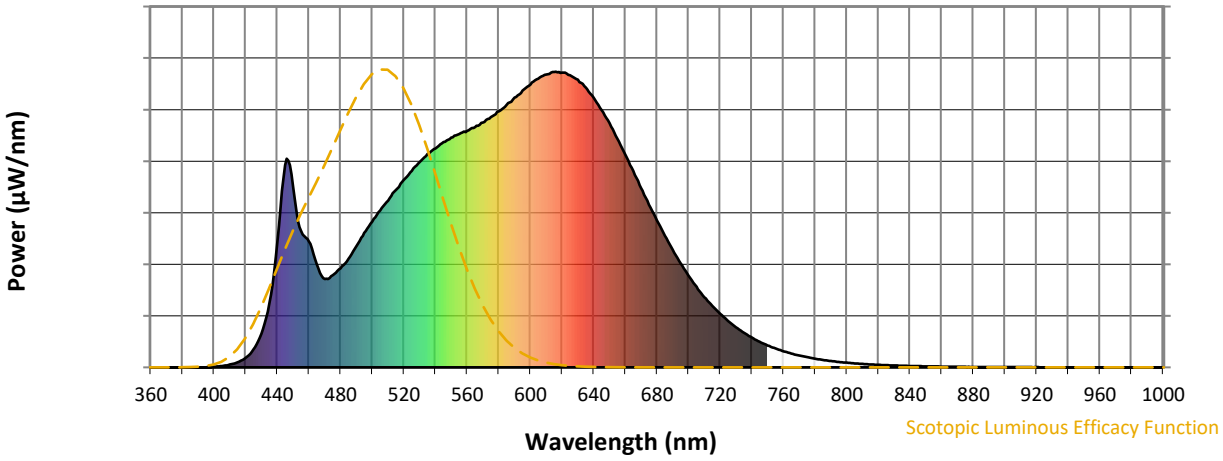
Scotopic Flux vs. Wavelength



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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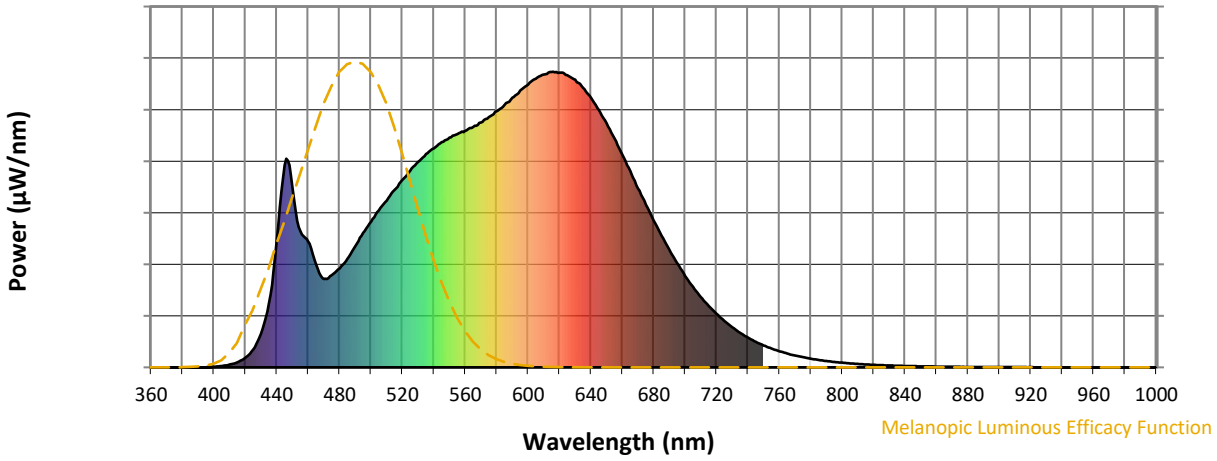
Melanopic Flux vs. Wavelength



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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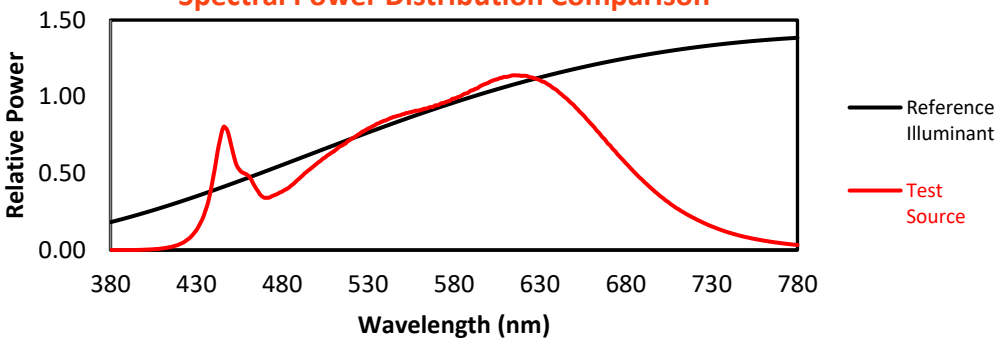
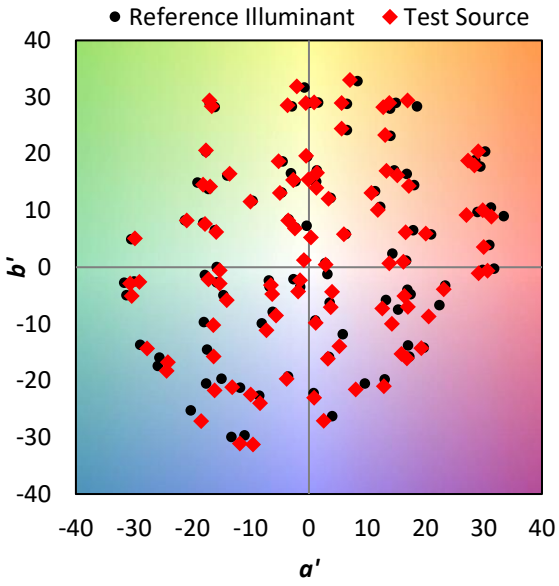
Summary

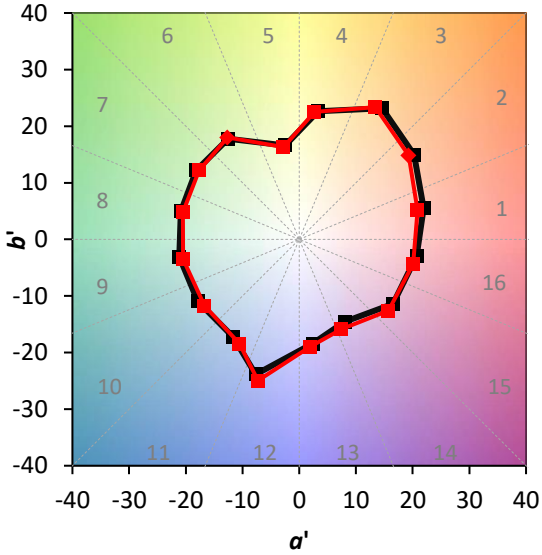
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

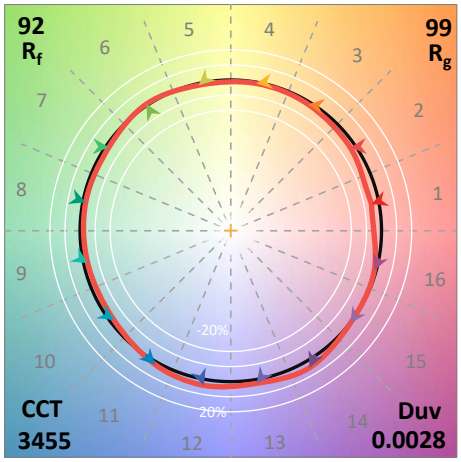
Spectral Power Distribution Comparison

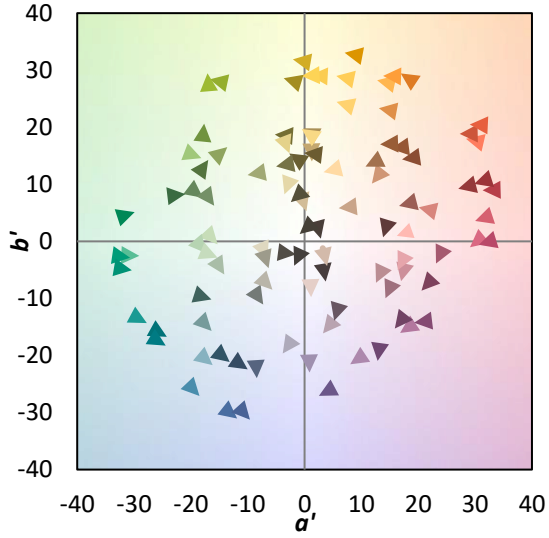


Color Vector Graphics









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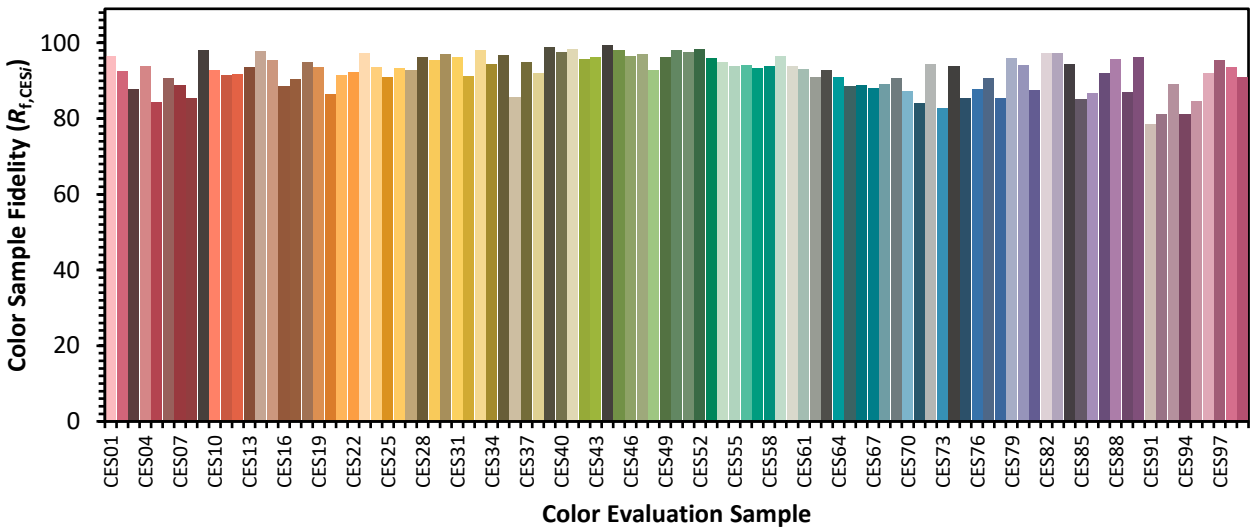
Individual Sample Fidelity Index ($R_{f,i}$)

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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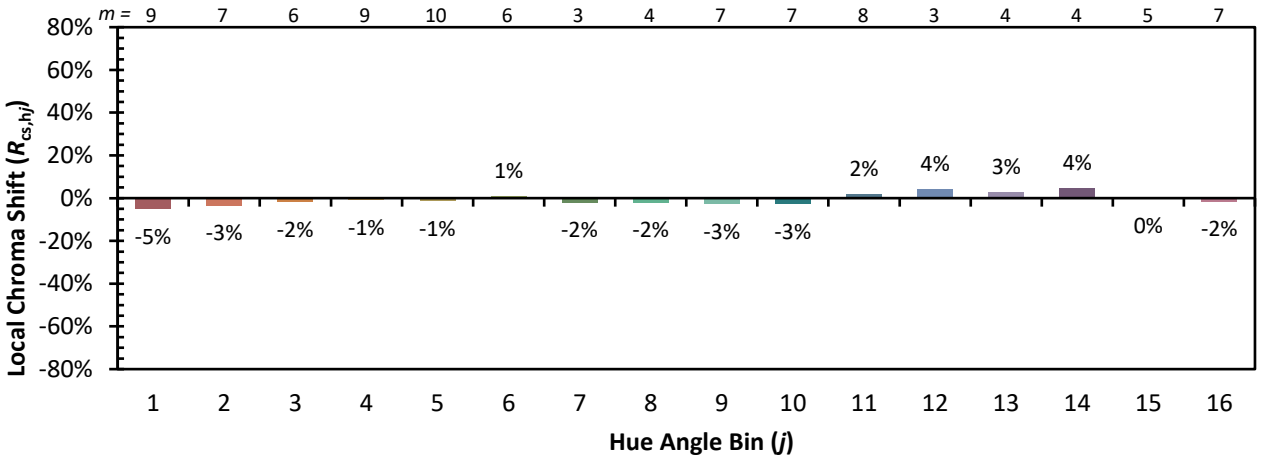
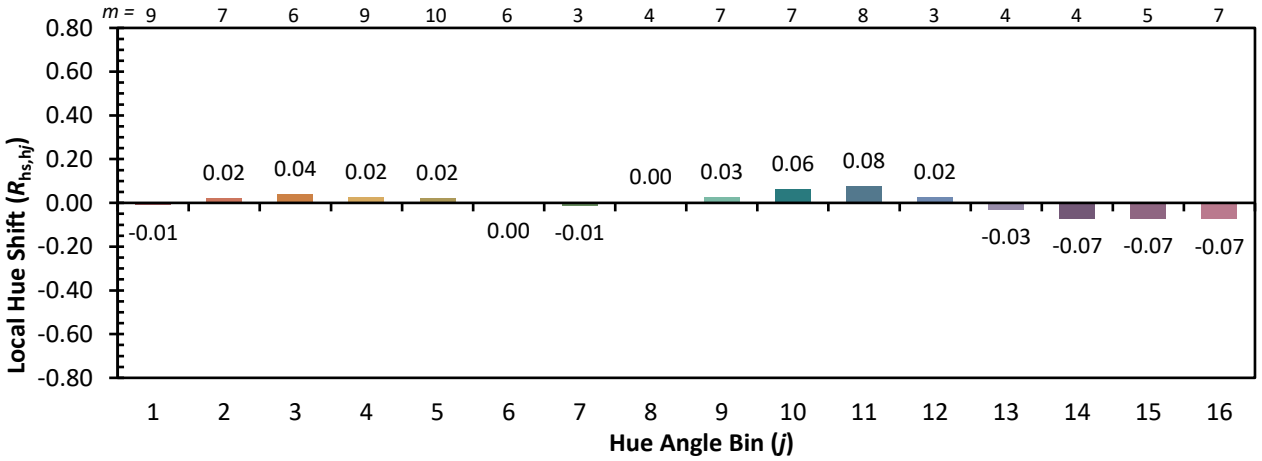
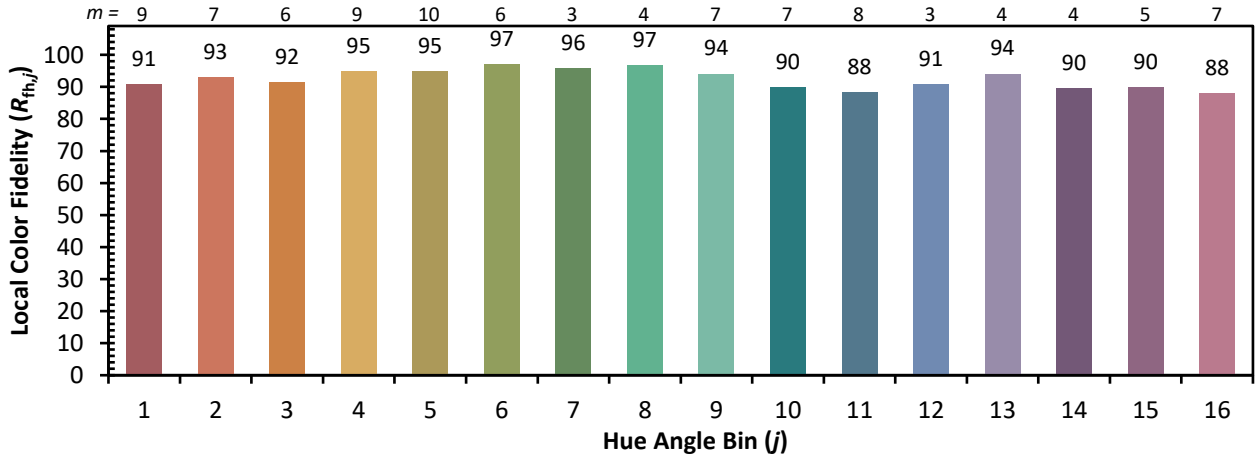
Color Rendition by Hue-Angle Bin







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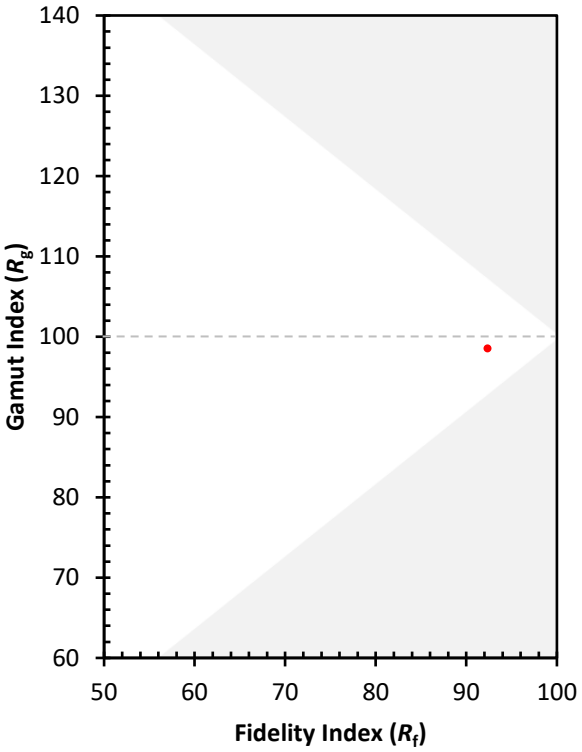
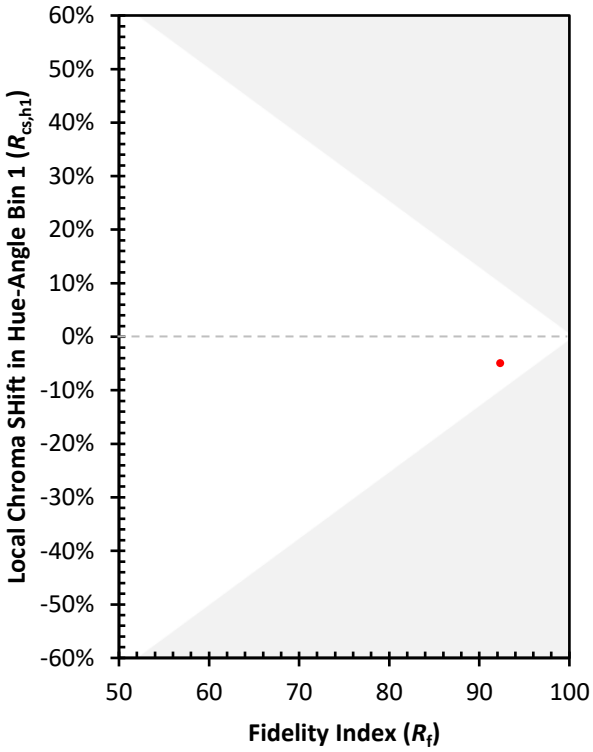
Measure Comparisons





(END OF REPORT)