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: P1459181

Luminaire Tested: GLAN-SB2C-940-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1459181
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7870.3 lumens
Efficiency:	N/A
Efficacy:	78.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1459181
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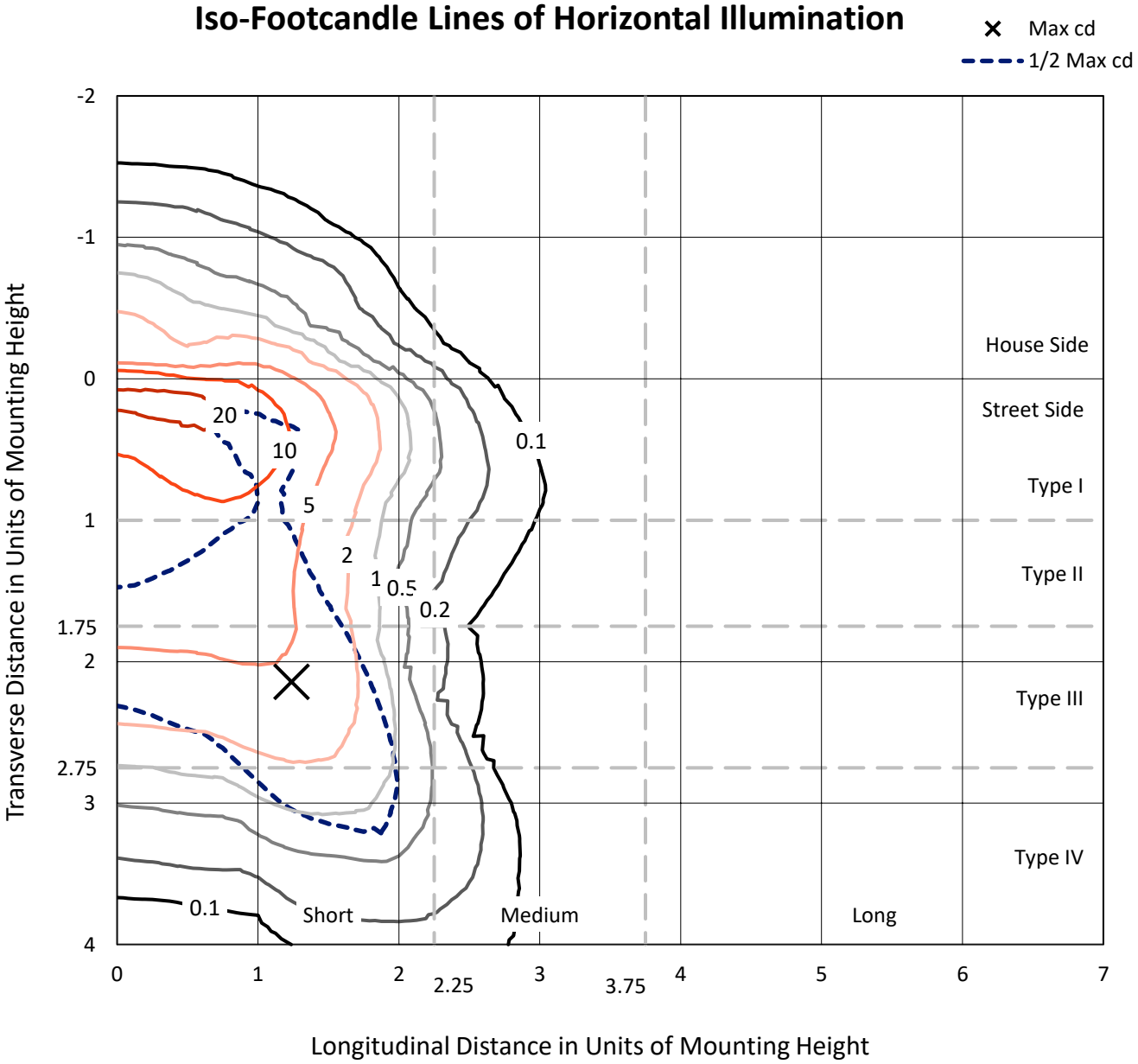
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.7 fc
Type IV - Short - N/A

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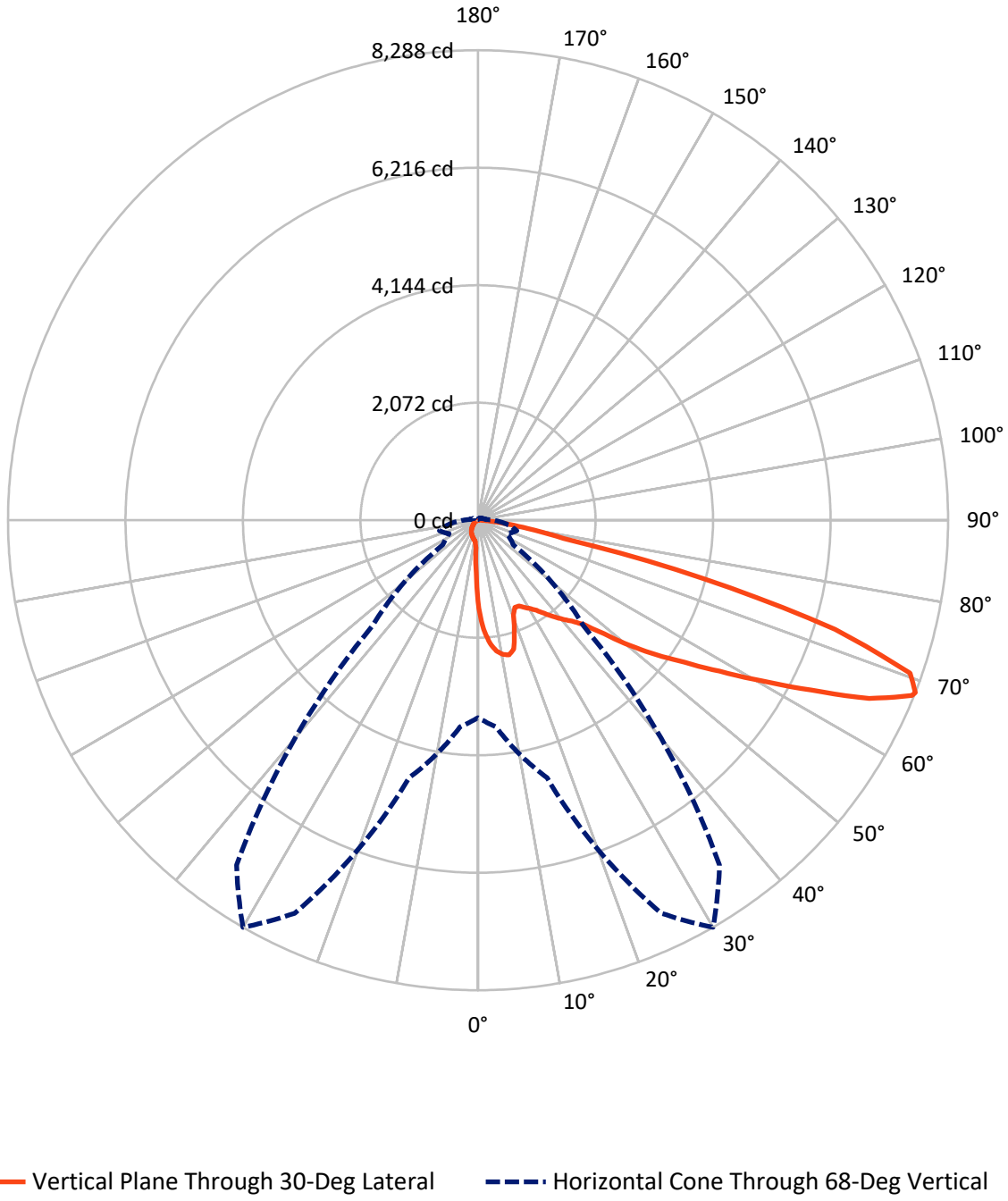
Luminous Intensity Polar Plot



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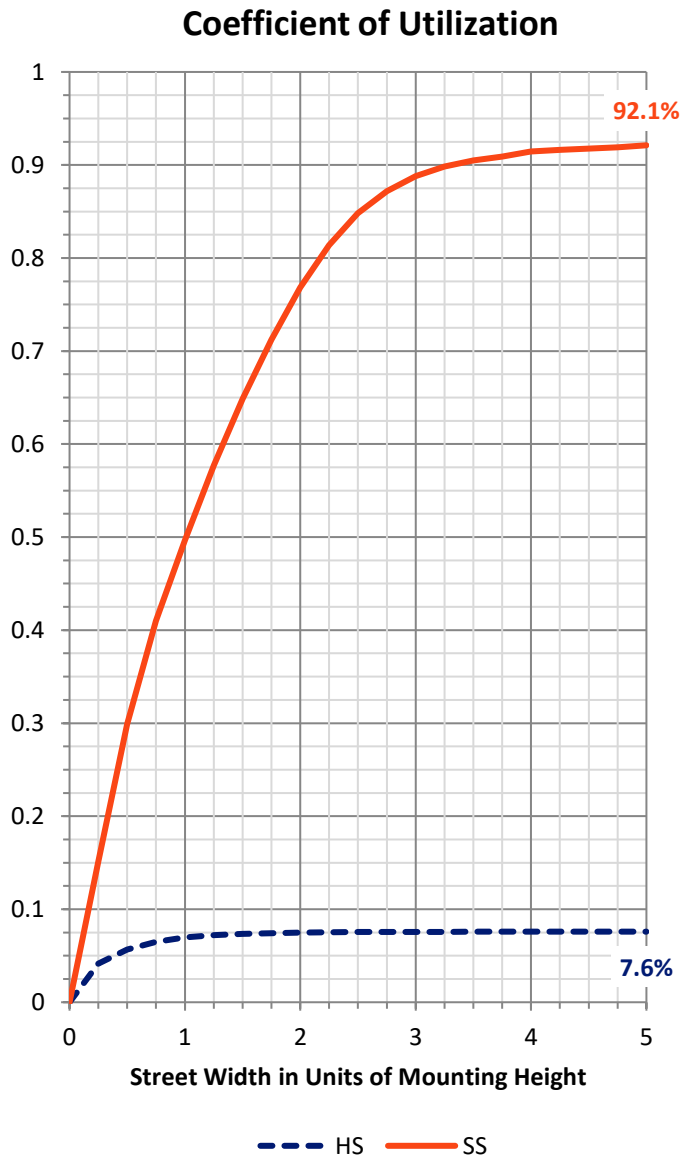
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	600.7	0.0	600.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7269.6	0.0	7269.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	7870.3	0.0	7870.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	133.9	1.7
10°-20°	382.3	4.9
20°-30°	600.8	7.6
30°-40°	942.3	12.0
40°-50°	1408.5	17.9
50°-60°	1873.7	23.8
60°-70°	1811.3	23.0
70°-80°	651.1	8.3
80°-90°	66.4	0.8
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°	7870.3	100.0
0°-180°	7870.3	100.0



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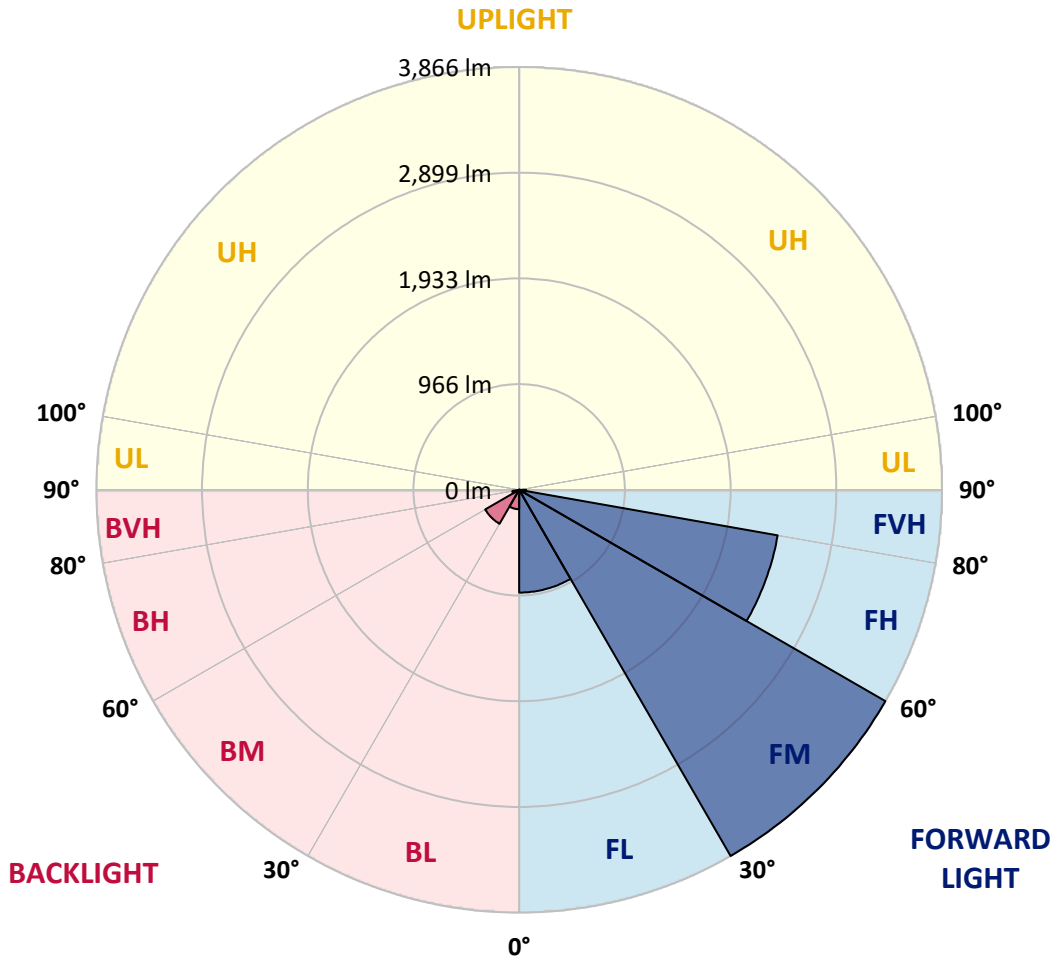
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	939.7	11.9			
FM	(30°-60°)	3865.9	49.1			
FH	(60°-80°)	2399.9	30.5			G2/5000
FVH	(80°-90°)	64.1	0.8			G1/100
BL	(0°-30°)	177.3	2.3	B1/500		
BM	(30°-60°)	358.6	4.6	B1/1000		
BH	(60°-80°)	62.5	0.8	B0/110		G0/110
BVH	(80°-90°)	2.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459181
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1551.9	1551.9	1551.9	1551.9	*1551.9*	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9
2.5°	1983.5	1983.5	1969.4	1950.5	*1929.3*	1922.2	1882.1	1825.5	1766.6	1698.2	1599.1
5°	2238.3	2235.9	2207.6	2207.6	*2179.3*	2153.4	2113.3	2030.7	1936.4	1813.7	1641.6
7.5°	2351.5	2356.2	2344.4	2344.4	*2327.9*	2309.0	2285.4	2205.2	2094.4	1929.3	1684.0
10°	2391.6	2393.9	2393.9	2410.4	*2405.7*	2403.4	2401.0	2356.2	2240.6	2047.2	1728.8
12.5°	2294.9	2306.7	2339.7	2412.8	*2436.4*	2462.3	2497.7	2483.6	2403.4	2195.8	1797.2
15°	1983.5	1985.9	2077.9	2259.5	*2356.2*	2455.3	2592.0	2620.3	2568.5	2356.2	1868.0
17.5°	1636.8	1643.9	1717.0	1919.9	*2075.5*	2304.3	2646.3	2761.9	2743.0	2514.2	1934.0
20°	1493.0	1502.4	1537.8	1665.1	*1783.1*	1995.3	2592.0	2896.3	2903.4	2672.2	1995.3
22.5°	1459.9	1467.0	1495.3	1594.4	*1667.5*	1809.0	2408.1	3002.4	3085.0	2853.8	2068.4
25°	1450.5	1457.6	1500.0	1608.5	*1676.9*	1794.9	2240.6	3059.0	3299.6	3042.5	2139.2
27.5°	1443.4	1452.9	1521.3	1660.4	*1740.6*	1853.8	2210.0	3070.8	3504.8	3243.0	2254.8
30°	1452.9	1467.0	1556.6	1714.7	*1806.6*	1934.0	2283.1	3082.6	3731.2	3471.8	2401.0
32.5°	1490.6	1502.4	1610.9	1787.8	*1893.9*	2037.8	2408.1	3153.4	3945.9	3705.3	2540.2
35°	1533.1	1549.6	1679.3	1891.6	*2018.9*	2181.7	2577.9	3292.5	4151.0	3927.0	2684.0
37.5°	1584.9	1603.8	1759.5	2009.5	*2155.7*	2339.7	2761.9	3485.9	4332.7	4108.6	2827.9
40°	1655.7	1676.9	1851.5	2134.5	*2292.5*	2476.5	2943.5	3677.0	4471.8	4217.1	2922.2
42.5°	1934.0	1962.3	2035.4	2257.1	*2434.0*	2622.7	3122.7	3858.6	4523.7	4252.5	2941.1
45°	2452.9	2481.2	2462.3	2504.8	*2622.7*	2799.6	3318.5	4033.1	4530.8	4243.0	2931.7
47.5°	2974.1	3007.2	2990.6	2967.1	*2993.0*	3077.9	3537.8	4144.0	4493.0	4238.3	2931.7
50°	3471.8	3452.9	3455.3	3448.2	*3471.8*	3516.6	3750.1	4165.2	4483.6	4283.1	2957.6
52.5°	3738.3	3747.7	3806.7	3894.0	*3945.9*	3990.7	3993.0	4198.2	4415.2	4207.7	2927.0
55°	4000.1	4019.0	4155.8	4304.4	*4419.9*	4504.8	4236.0	4177.0	4007.2	3955.3	2766.6
57.5°	4294.9	4320.9	4514.3	4820.9	*5023.7*	5068.5	4476.5	3780.8	3391.6	3594.4	2455.3
60°	4700.6	4731.3	4988.3	5448.3	*5750.1*	5658.2	4495.4	3151.0	2693.5	2983.6	2026.0
62.5°	5019.0	5080.3	5545.0	6262.0	*6594.5*	6302.0	4144.0	2415.2	1882.1	2096.8	1478.8
65°	4679.4	4797.3	5554.4	7193.6	*7578.0*	7059.1	3592.1	1648.6	1061.3	1356.2	945.8
67.5°	3783.1	3948.2	4931.7	7646.4	*8252.6*	7457.7	2827.9	875.0	608.5	787.8	497.7
68°	*3481.2*	*3660.5*	*4702.9*	*7646.4*	*8287.9*	*7422.4*	*2625.1*	*757.1*	*561.3*	*707.6*	*431.6*
70°	2405.7	2533.1	3615.7	7217.2	*8080.4*	6766.7	1728.8	434.0	422.2	485.9	285.4
72.5°	1179.3	1316.1	1934.0	5719.5	*6582.7*	5200.6	787.8	287.7	320.8	356.1	224.1
75°	469.4	497.7	761.8	2820.8	*4113.3*	3318.5	412.7	217.0	276.0	278.3	176.9
77.5°	268.9	285.4	422.2	1037.8	*1542.5*	1483.5	266.5	155.7	219.3	200.5	115.6
80°	150.9	153.3	238.2	547.2	*882.1*	790.1	181.6	113.2	167.5	141.5	77.8
82.5°	75.5	84.9	150.9	301.9	*490.6*	502.4	96.7	80.2	134.4	101.4	63.7
85°	54.2	59.0	108.5	167.5	*226.4*	339.6	59.0	40.1	101.4	68.4	44.8
87.5°	28.3	35.4	68.4	82.5	*92.0*	115.6	28.3	18.9	56.6	40.1	23.6
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1459181
CATALOG NUMBER: GLAN-SB2C-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9	1551.9
2.5°	1551.9	1497.7	1386.8	1257.1	1155.7	1051.9	967.0	886.8	849.1	844.4	853.8
5°	1544.9	1426.9	1174.6	926.9	724.1	582.6	504.7	464.6	443.4	434.0	436.3
7.5°	1530.7	1351.4	948.1	627.4	469.4	408.0	389.2	382.1	379.7	379.7	379.7
10°	1516.5	1250.0	726.4	459.9	384.4	367.9	363.2	363.2	360.9	360.9	363.2
12.5°	1509.5	1155.7	563.7	384.4	358.5	351.4	346.7	344.3	344.3	344.3	346.7
15°	1493.0	1051.9	455.2	356.1	342.0	332.6	330.2	327.8	327.8	327.8	327.8
17.5°	1478.8	950.5	396.2	337.3	325.5	316.0	313.7	311.3	311.3	313.7	313.7
20°	1457.6	853.8	356.1	318.4	309.0	299.5	297.2	294.8	297.2	297.2	297.2
22.5°	1431.6	773.6	332.6	304.3	292.5	283.0	283.0	283.0	283.0	283.0	285.4
25°	1415.1	717.0	316.0	287.7	276.0	268.9	266.5	266.5	271.2	271.2	273.6
27.5°	1441.1	702.8	318.4	283.0	261.8	254.7	252.4	252.4	257.1	259.4	261.8
30°	1518.9	728.8	346.7	297.2	252.4	240.6	238.2	238.2	245.3	247.6	250.0
32.5°	1608.5	783.0	389.2	316.0	245.3	226.4	221.7	221.7	228.8	231.1	233.5
35°	1731.2	867.9	445.8	332.6	250.0	212.3	202.8	202.8	207.6	212.3	214.6
37.5°	1889.2	1007.1	511.8	344.3	250.0	195.8	184.0	181.6	186.3	186.3	188.7
40°	2054.3	1188.7	580.2	344.3	238.2	179.2	167.5	160.4	162.7	160.4	162.7
42.5°	2146.3	1334.9	639.2	323.1	224.1	162.7	150.9	141.5	139.2	134.4	136.8
45°	2198.2	1401.0	622.7	299.5	209.9	150.9	136.8	125.0	120.3	113.2	113.2
47.5°	2198.2	1408.1	533.0	280.7	195.8	141.5	122.6	110.9	103.8	96.7	99.1
50°	2172.2	1344.4	422.2	261.8	179.2	132.1	110.9	101.4	92.0	87.3	87.3
52.5°	2063.7	1136.8	323.1	238.2	160.4	120.3	99.1	89.6	80.2	77.8	77.8
55°	1877.4	834.9	261.8	214.6	143.9	110.9	89.6	82.5	73.1	68.4	68.4
57.5°	1526.0	570.8	217.0	193.4	127.4	99.1	80.2	73.1	61.3	56.6	56.6
60°	1132.1	372.7	184.0	169.8	108.5	89.6	70.8	61.3	51.9	47.2	44.8
62.5°	764.2	252.4	153.3	134.4	92.0	77.8	61.3	51.9	40.1	30.7	30.7
65°	476.4	195.8	127.4	106.1	80.2	68.4	51.9	40.1	28.3	21.2	18.9
67.5°	273.6	158.0	103.8	82.5	68.4	54.2	40.1	33.0	23.6	16.5	14.2
68°	*252.4*	*150.9*	*96.7*	*77.8*	*63.7*	*51.9*	*37.7*	*30.7*	*21.2*	*14.2*	*14.2*
70°	205.2	134.4	82.5	63.7	54.2	42.5	33.0	25.9	16.5	9.4	9.4
72.5°	181.6	113.2	70.8	49.5	37.7	35.4	25.9	18.9	11.8	7.1	4.7
75°	148.6	89.6	56.6	37.7	25.9	25.9	18.9	11.8	4.7	0.0	0.0
77.5°	96.7	66.0	44.8	23.6	14.2	16.5	11.8	4.7	0.0	0.0	0.0
80°	63.7	49.5	30.7	11.8	7.1	7.1	2.4	0.0	0.0	0.0	0.0
82.5°	44.8	33.0	18.9	4.7	2.4	2.4	0.0	0.0	0.0	0.0	0.0
85°	28.3	14.2	7.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.8	4.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

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

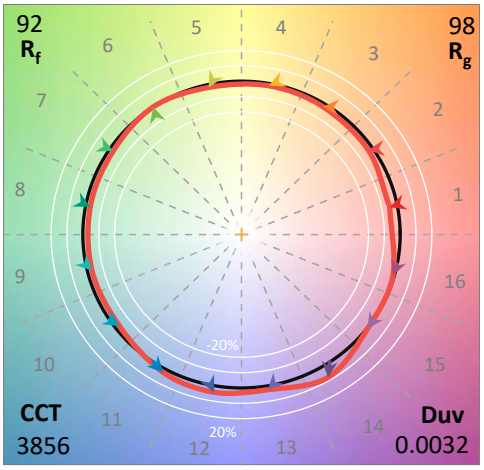
Test Information

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

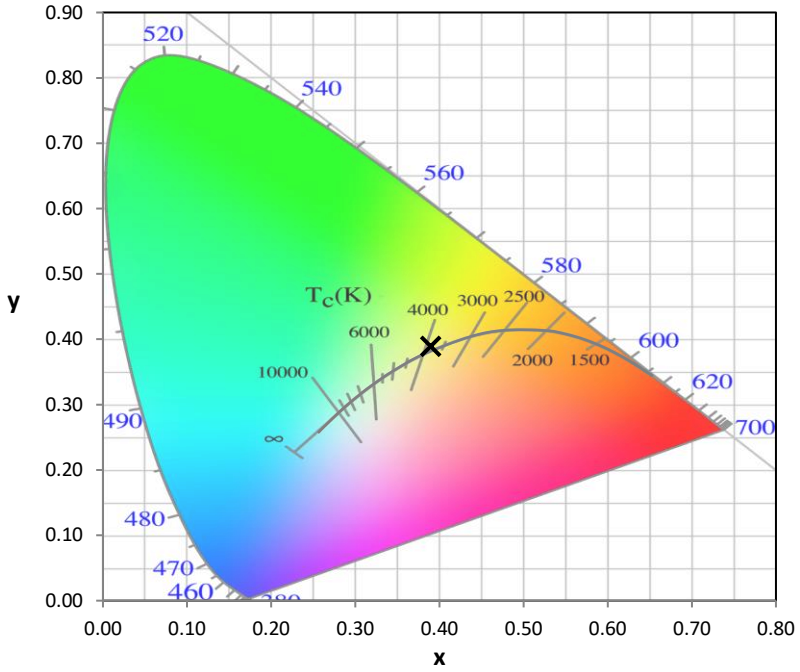
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

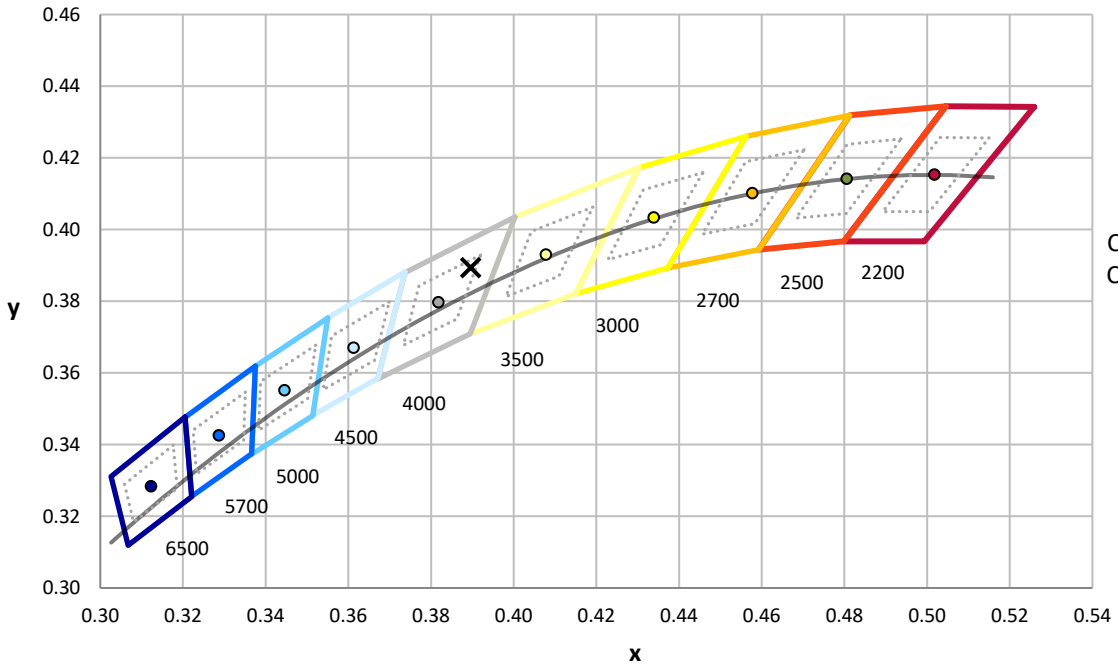
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

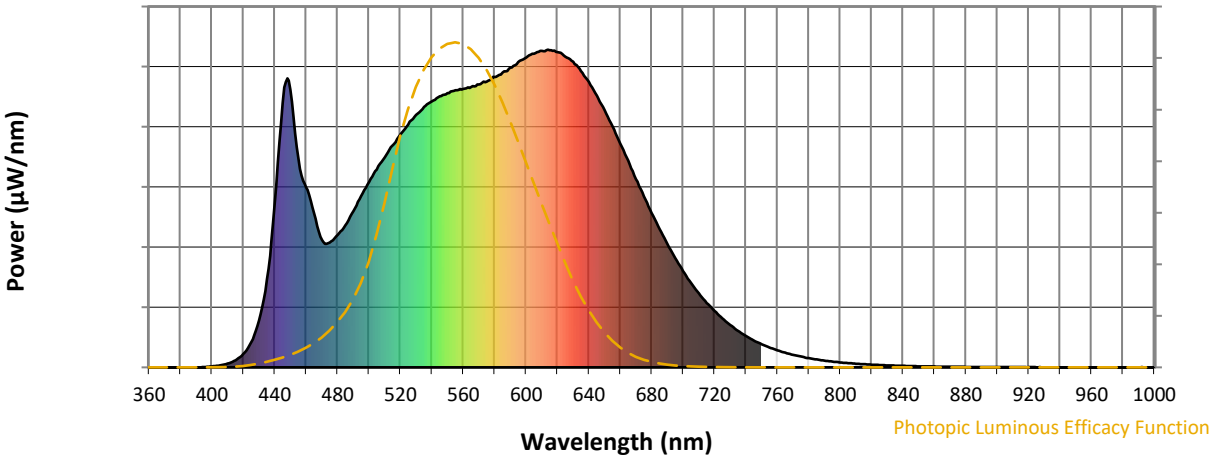


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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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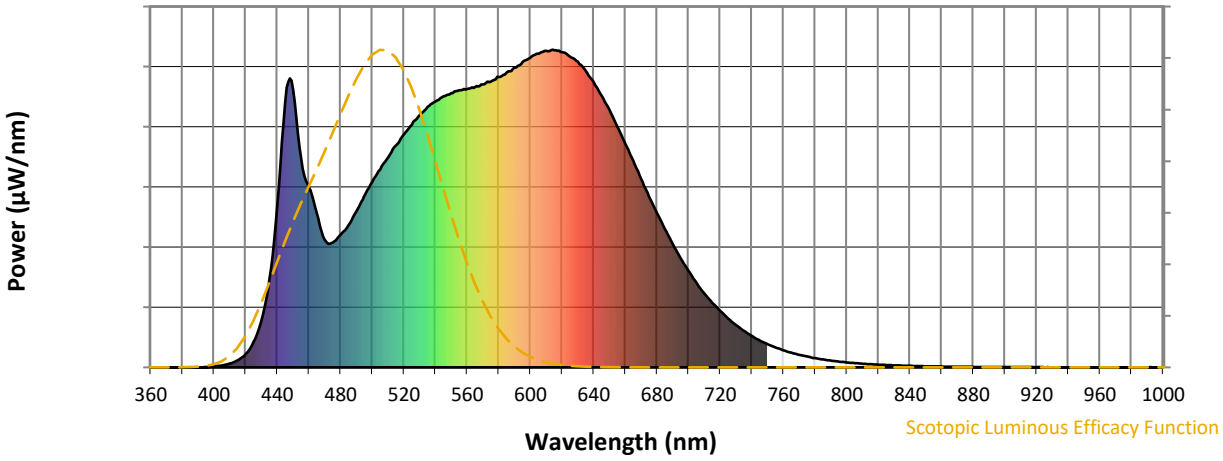
Scotopic Flux vs. Wavelength



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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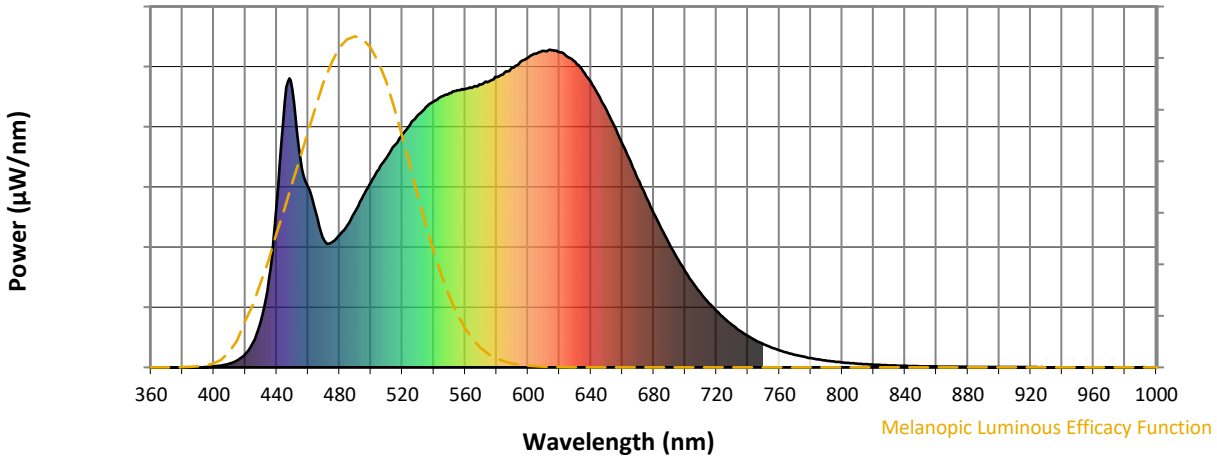
Melanopic Flux vs. Wavelength



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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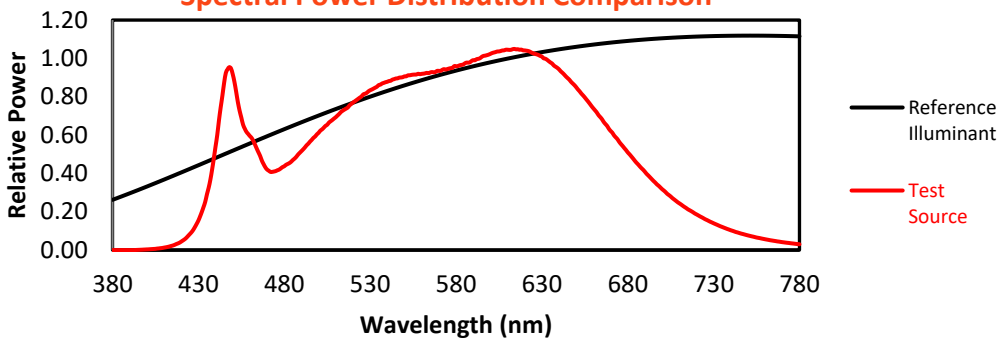
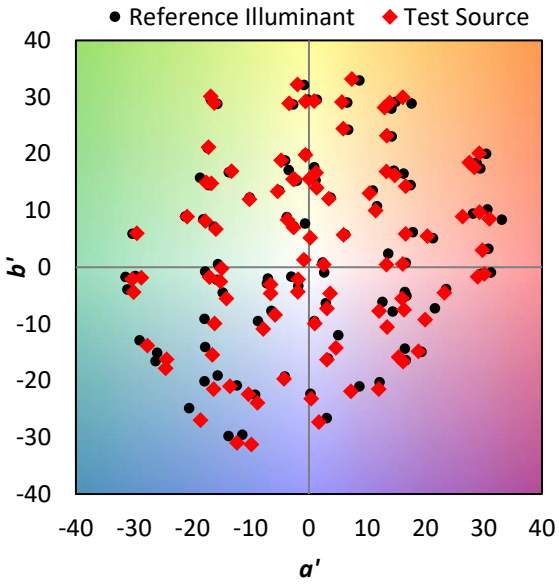
Summary

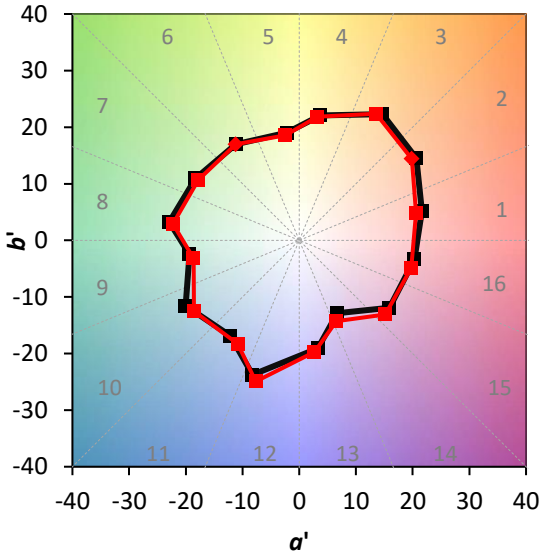
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

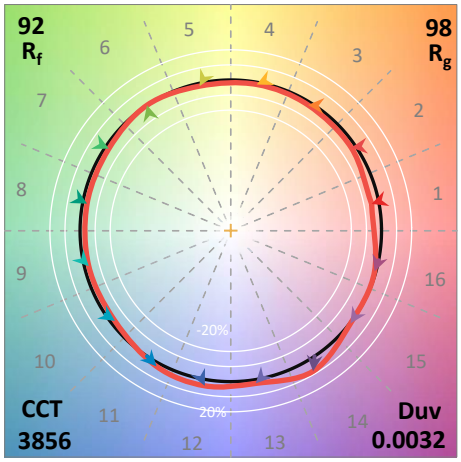
Spectral Power Distribution Comparison

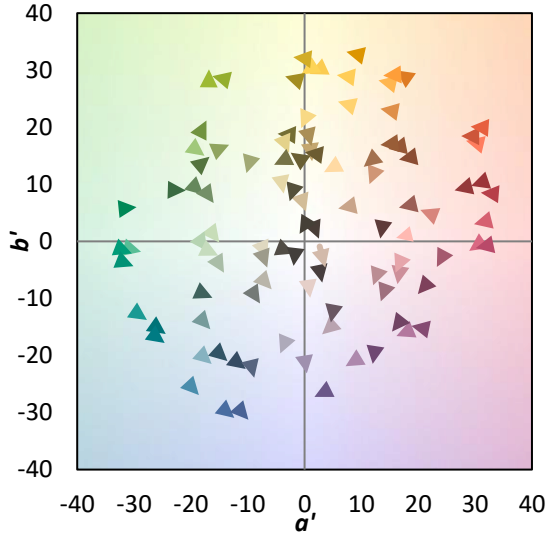


Color Vector Graphics









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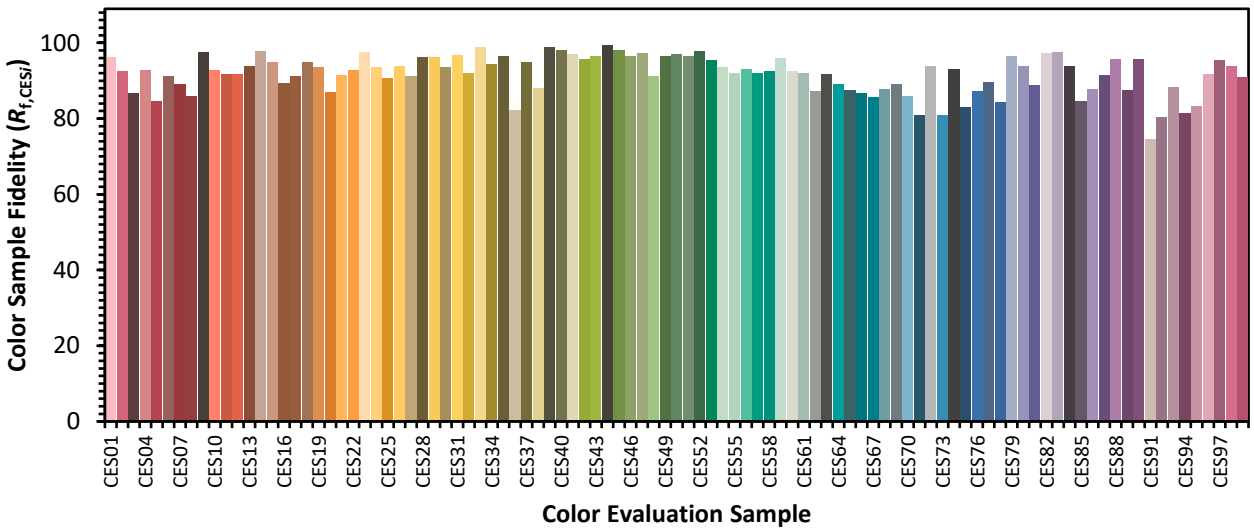
Individual Sample Fidelity Index ($R_{f,i}$)

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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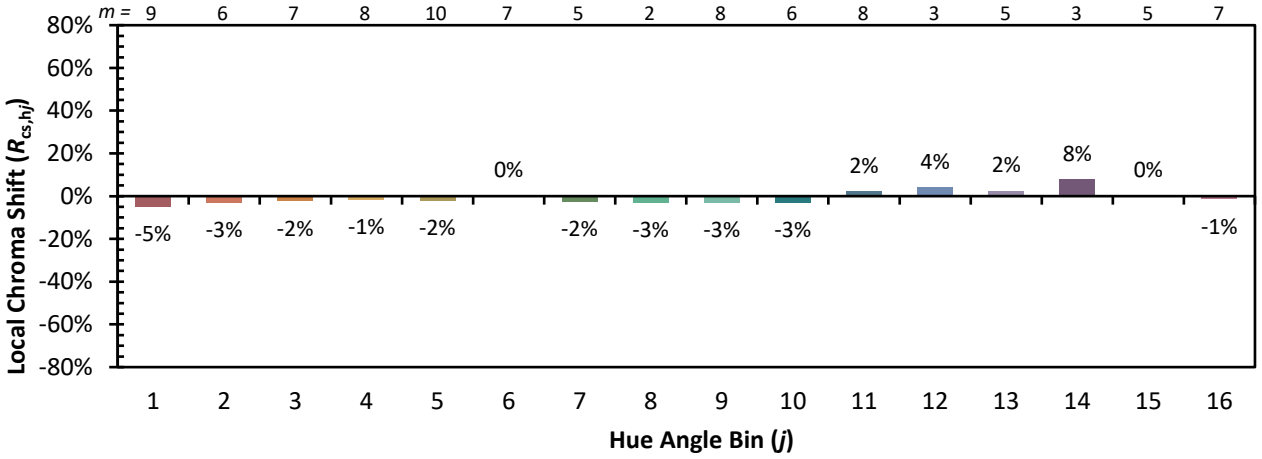
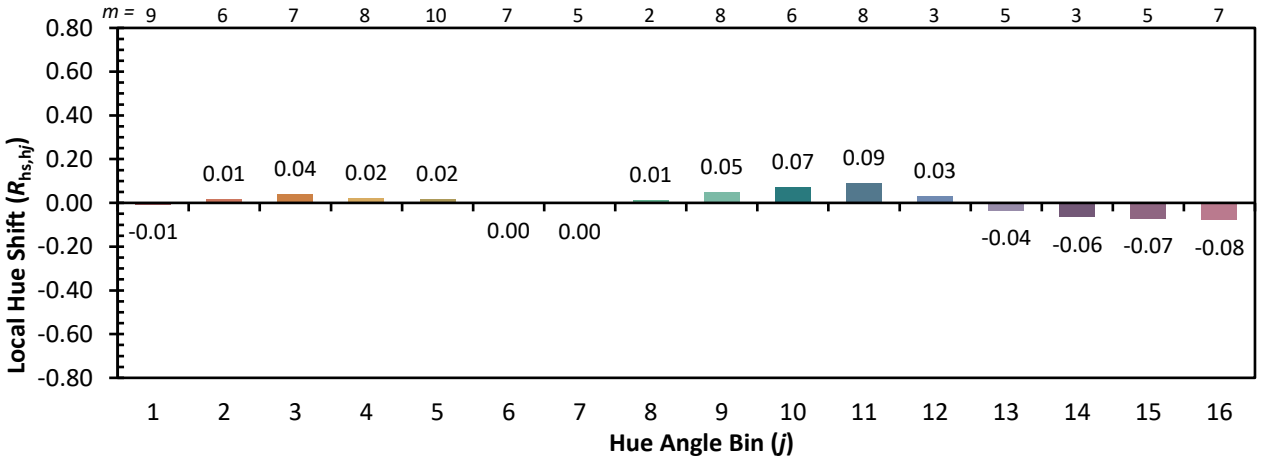
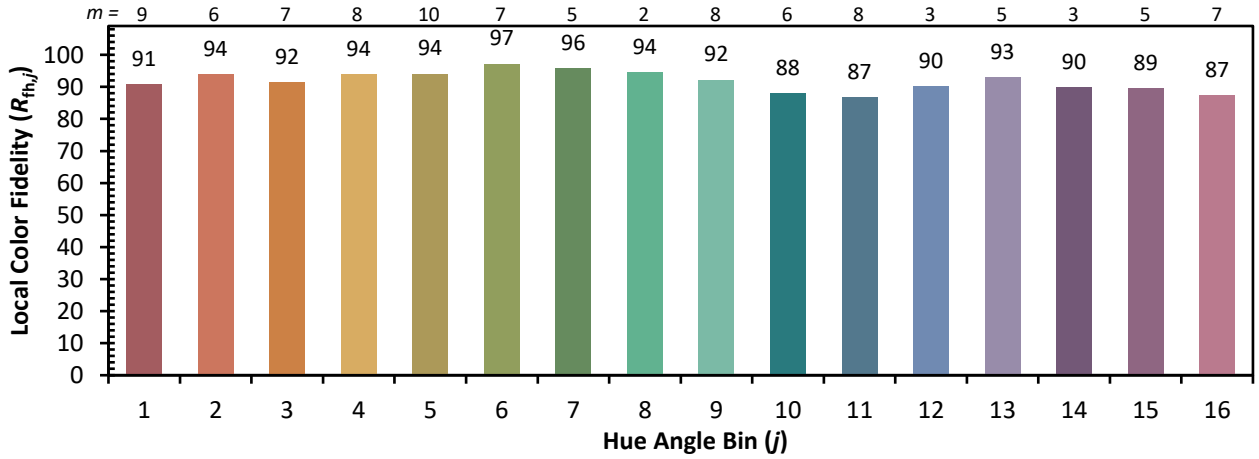
Color Rendition by Hue-Angle Bin







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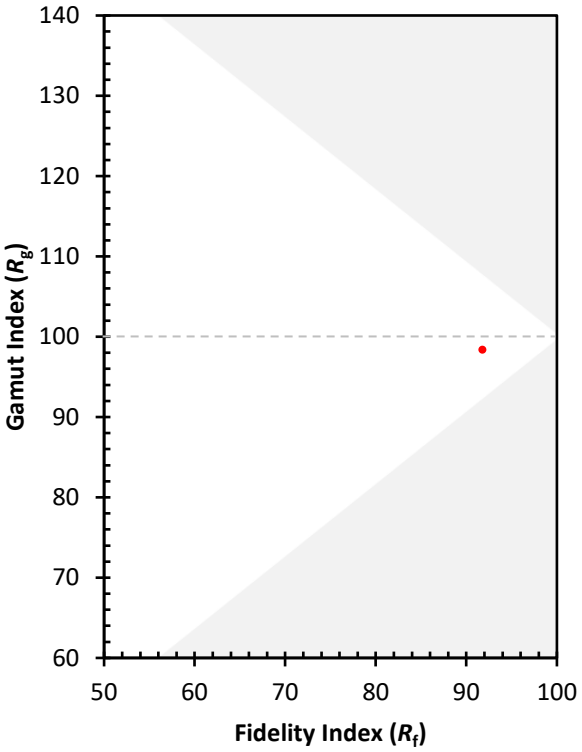
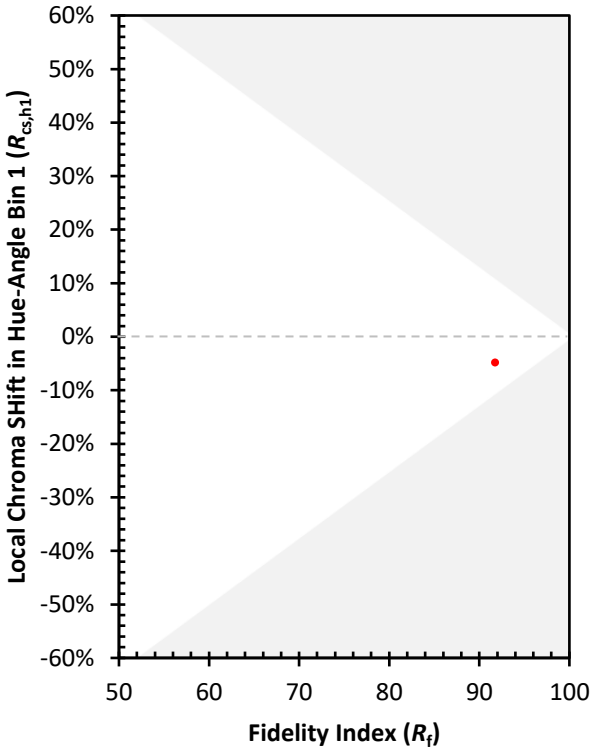
Measure Comparisons





(END OF REPORT)