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: P1458616

Luminaire Tested: GLAN-SB5B-940-U-T3LG-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:	P1458616
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15755.7 lumens
Efficiency:	N/A
Efficacy:	86.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	182.7
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: P1458616
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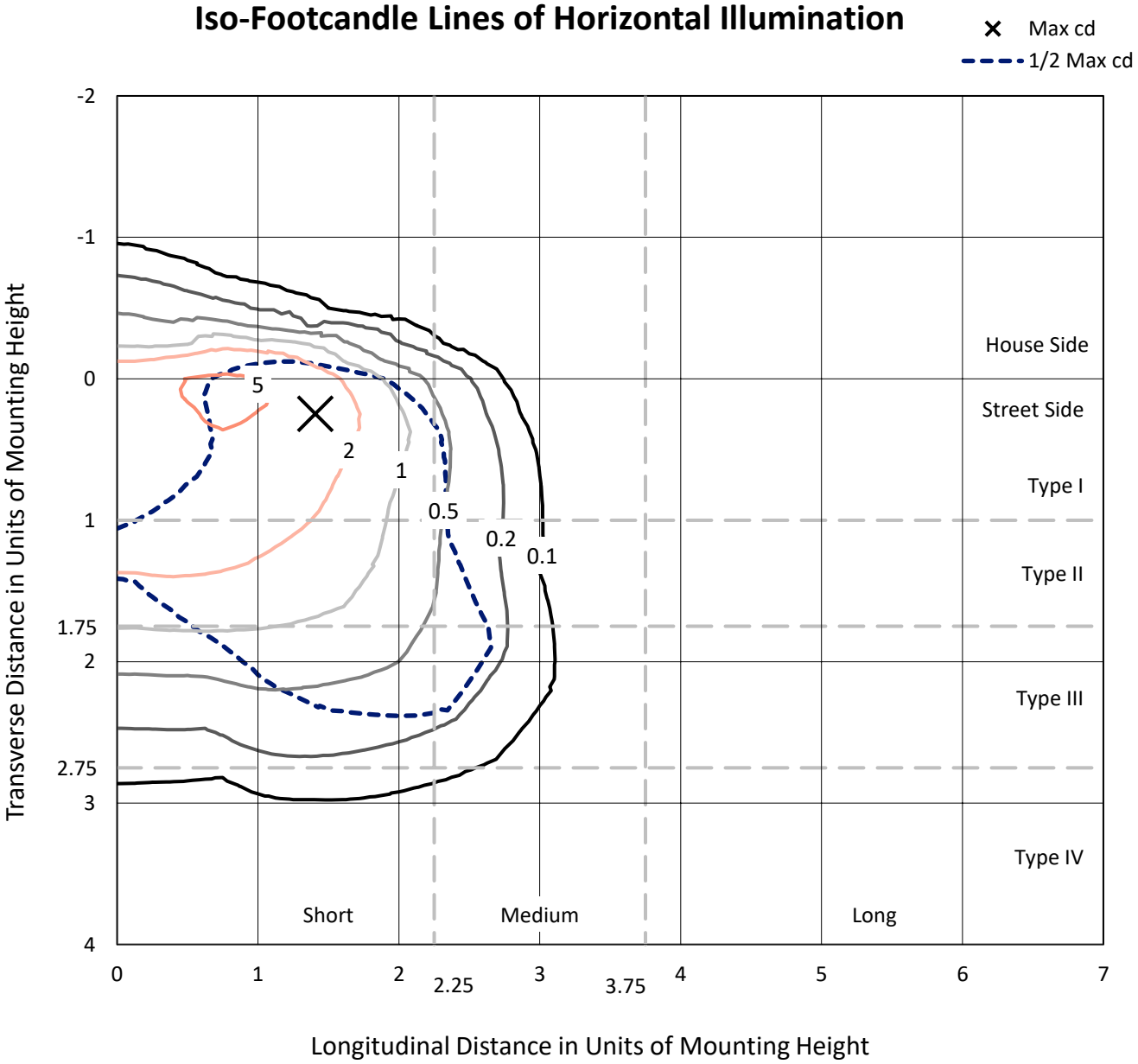
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Short - N/A

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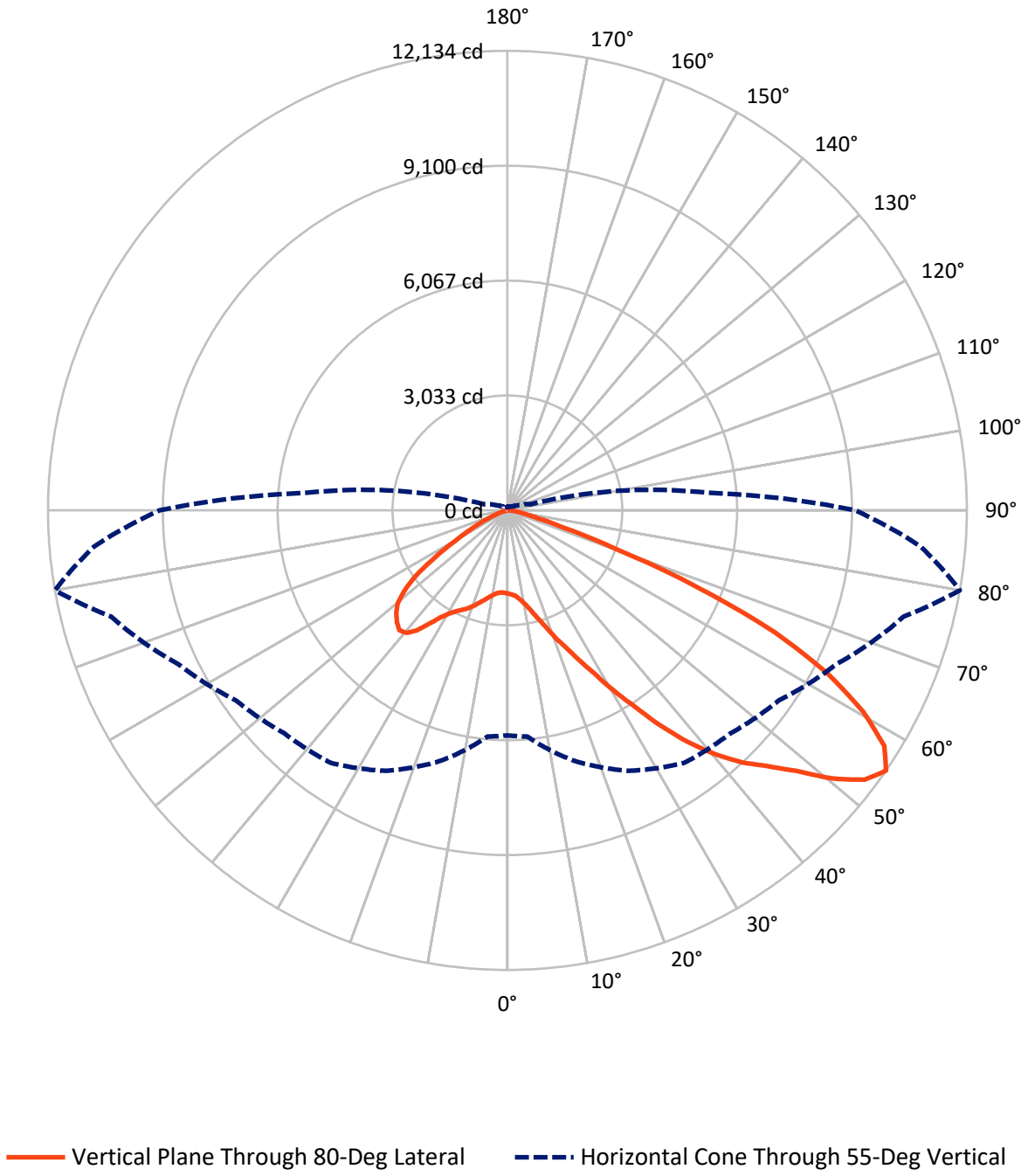
Luminous Intensity Polar Plot



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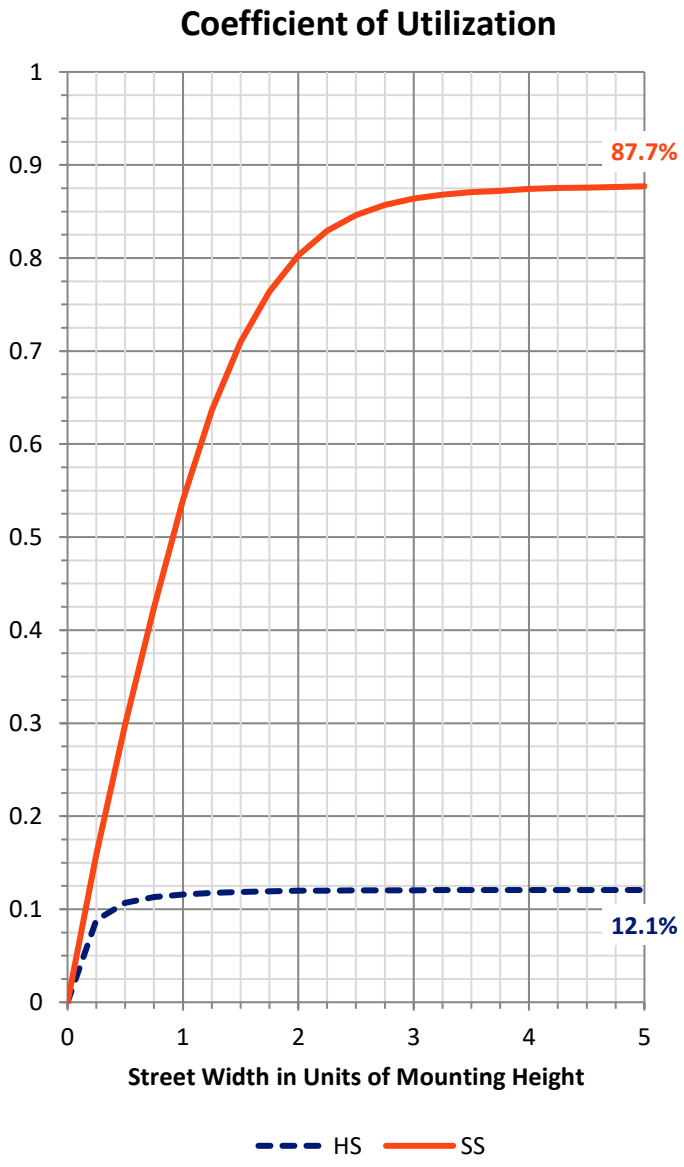
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1915.3	0.0	1915.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13840.5	0.0	13840.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	15755.7	0.0	15755.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.2	1.2
10°-20°	485.6	3.1
20°-30°	950.6	6.0
30°-40°	1934.0	12.3
40°-50°	3260.4	20.7
50°-60°	4165.8	26.4
60°-70°	3556.6	22.6
70°-80°	1136.5	7.2
80°-90°	82.1	0.5
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°	15755.7	100.0
0°-180°	15755.7	100.0



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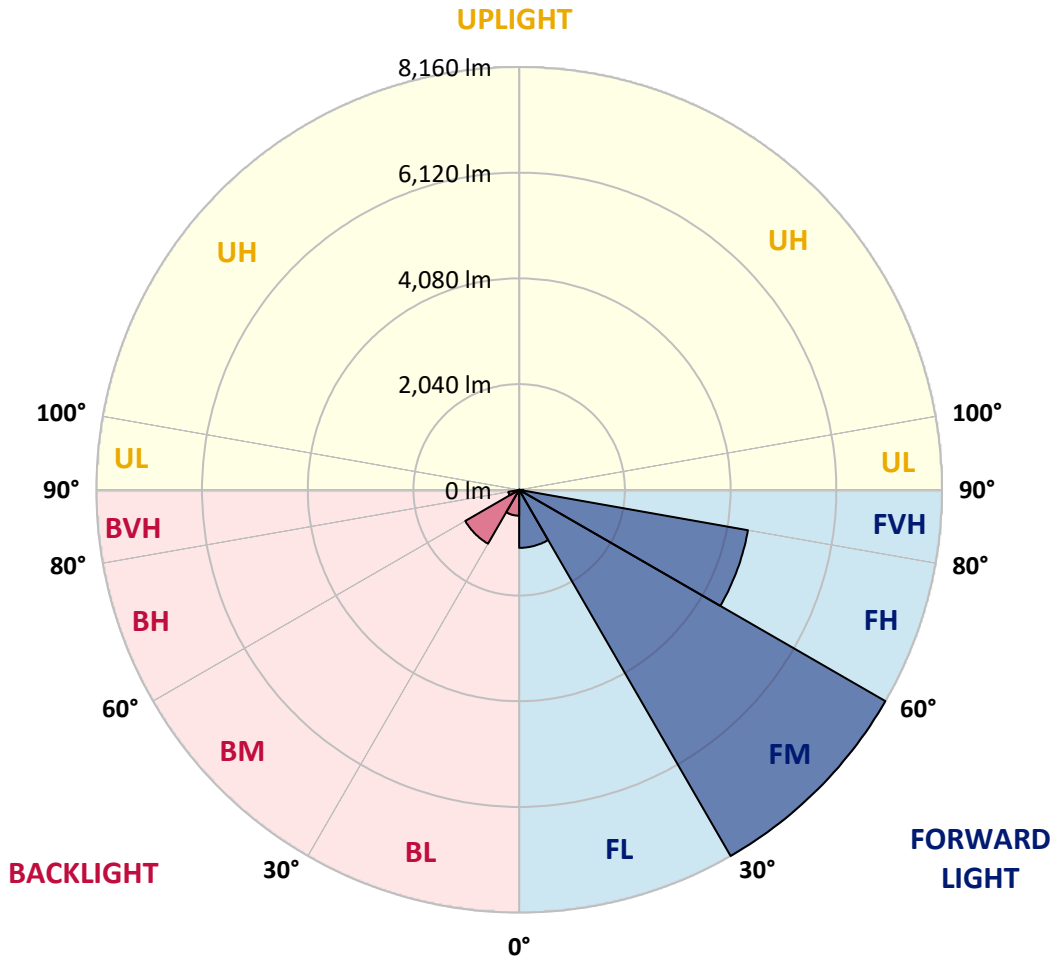
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1120.3	7.1			
FM	(30°-60°)	8159.8	51.8			
FH	(60°-80°)	4482.6	28.5			G2/5000
FVH	(80°-90°)	77.8	0.5			G1/100
BL	(0°-30°)	500.1	3.2	B2/1000		
BM	(30°-60°)	1200.4	7.6	B2/2500		
BH	(60°-80°)	210.5	1.3	B1/500		G1/500
BVH	(80°-90°)	4.3	0.0			G0/10
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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REPORT NUMBER: P1458616
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	*2194.7*	2194.7
2.5°	2208.2	2212.7	2208.2	2212.7	2221.6	2217.1	2235.1	2230.6	2230.6	*2226.1*	2208.2
5°	2082.8	2087.3	2096.2	2118.6	2150.0	2181.3	2221.6	2248.5	2275.4	*2270.9*	2253.0
7.5°	1836.4	1845.4	1881.2	1926.0	2029.0	2123.1	2226.1	2293.3	2351.5	*2369.4*	2356.0
10°	1697.6	1706.5	1728.9	1773.7	1867.8	2024.5	2226.1	2365.0	2468.0	*2503.8*	2508.3
12.5°	1684.1	1688.6	1706.5	1755.8	1836.4	1970.8	2221.6	2459.0	2633.7	*2687.4*	2705.4
15°	1693.1	1702.1	1720.0	1760.3	1854.3	2006.6	2257.5	2606.8	2853.2	*2929.3*	2933.8
17.5°	1728.9	1737.9	1760.3	1805.1	1908.1	2100.7	2369.4	2759.1	3117.4	*3202.5*	3251.8
20°	1800.6	1805.1	1831.9	1890.2	2006.6	2217.1	2535.2	2965.2	3435.5	*3560.9*	3596.7
22.5°	1894.7	1908.1	1943.9	2015.6	2163.4	2378.4	2763.6	3216.0	3784.8	*3914.7*	3977.4
25°	1997.7	2015.6	2069.3	2185.8	2373.9	2624.7	3045.8	3547.4	4196.9	*4353.7*	4438.8
27.5°	2208.2	2212.7	2248.5	2396.3	2638.2	2947.2	3404.1	3972.9	4680.6	*4864.3*	4958.3
30°	2669.5	2674.0	2642.7	2683.0	2929.3	3328.0	3825.1	4470.1	5245.0	*5500.3*	5576.5
32.5°	3233.9	3256.3	3251.8	3224.9	3336.9	3708.7	4326.8	5065.8	5907.9	*6176.7*	6248.3
35°	3874.4	3928.2	3914.7	3905.8	3919.2	4196.9	4900.1	5724.3	6660.4	*6987.4*	7045.6
37.5°	4501.5	4514.9	4577.6	4653.8	4662.7	4855.3	5563.0	6423.0	7359.1	*7775.7*	7865.3
40°	4985.2	5030.0	5186.8	5339.1	5495.8	5648.1	6109.5	6987.4	7914.5	*8474.4*	8514.7
42.5°	5361.5	5469.0	5697.4	5934.8	6252.8	6423.0	6629.0	7386.0	8366.9	*9097.0*	9079.1
45°	5818.3	5863.1	6185.6	6499.1	6821.6	7081.4	7076.9	7721.9	8720.8	*9630.0*	9518.0
47.5°	6127.4	6181.1	6620.1	6987.4	7318.8	7448.7	7475.6	8084.7	9209.0	*10275.0*	10010.7
50°	6293.1	6387.2	6866.4	7332.3	7690.6	7730.9	7851.8	8559.5	9849.5	*11130.5*	10633.3
52.5°	6311.0	6400.6	6951.5	7551.7	7941.4	8022.0	8228.1	9097.0	10472.1	*11815.8*	10991.7
55°	*5939.3*	*5993.0*	*6848.5*	*7587.6*	*8138.5*	*8326.6*	*8747.6*	*9594.2*	*10834.9*	*12133.8*	*10960.3*
57.5°	5589.9	5643.6	6387.2	7524.9	8340.0	8725.2	9303.0	9934.6	10552.7	*11739.7*	10261.6
60°	5289.8	5316.7	5993.0	7233.7	8416.2	9114.9	9782.3	9598.7	9822.6	*10794.6*	9065.7
62.5°	4725.4	4743.3	5545.1	6709.7	8263.9	9415.0	9948.0	8886.5	9020.9	*9491.2*	7659.2
65°	3569.8	3637.0	4371.6	6315.5	8013.1	9553.9	9562.8	8017.6	7878.7	*7766.7*	6024.4
67.5°	2423.2	2499.3	2942.8	5679.5	7605.5	9612.1	8814.8	6893.3	6002.0	*5424.2*	3946.1
70°	1935.0	1935.0	2087.3	4564.2	6638.0	8868.6	7887.7	5204.7	3811.7	*2996.5*	2114.1
72.5°	1272.1	1276.5	1419.9	2898.0	4707.5	6763.4	6432.0	3009.9	1979.8	*1527.4*	1043.6
75°	461.3	461.3	622.6	1160.1	2490.4	4026.7	3919.2	1437.8	1075.0	*833.1*	631.6
77.5°	246.3	255.3	300.1	479.3	954.0	1639.3	1531.8	734.6	609.2	*519.6*	394.2
80°	165.7	170.2	201.6	295.6	461.3	631.6	492.7	412.1	412.1	*349.4*	264.3
82.5°	89.6	94.1	134.4	192.6	246.3	295.6	237.4	241.9	291.1	*237.4*	152.3
85°	62.7	62.7	103.0	138.9	138.9	143.3	103.0	152.3	170.2	*147.8*	103.0
87.5°	35.8	35.8	58.2	67.2	67.2	62.7	31.4	53.7	67.2	*76.1*	44.8
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: P1458616
CATALOG NUMBER: GLAN-SB5B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7	2194.7
2.5°	2203.7	2190.3	2163.4	2109.6	2082.8	2046.9	2015.6	1975.3	1966.3	1961.8	1943.9
5°	2239.5	2212.7	2132.0	2015.6	1917.0	1823.0	1728.9	1675.2	1630.4	1608.0	1603.5
7.5°	2329.1	2275.4	2127.6	1921.5	1737.9	1576.6	1437.8	1316.8	1254.1	1200.4	1204.9
10°	2463.5	2378.4	2136.5	1831.9	1558.7	1298.9	1097.4	922.7	797.3	739.0	734.6
12.5°	2642.7	2521.7	2167.9	1742.4	1339.2	976.4	721.1	618.1	591.2	586.8	582.3
15°	2862.1	2691.9	2199.2	1625.9	1043.6	676.3	586.8	564.4	559.9	555.4	555.4
17.5°	3126.4	2889.0	2217.1	1428.8	761.4	582.3	550.9	537.5	533.0	528.5	528.5
20°	3457.8	3108.5	2239.5	1178.0	645.0	559.9	524.1	506.1	501.7	501.7	497.2
22.5°	3784.8	3354.8	2221.6	958.5	622.6	533.0	492.7	474.8	465.8	465.8	461.3
25°	4161.1	3605.7	2167.9	864.5	618.1	510.6	461.3	434.5	421.0	416.6	416.6
27.5°	4591.1	3892.3	2082.8	868.9	618.1	492.7	421.0	385.2	376.2	367.3	367.3
30°	5083.8	4241.7	2020.1	927.2	627.1	474.8	385.2	340.4	327.0	318.0	322.5
32.5°	5648.1	4631.4	2015.6	1021.2	640.5	447.9	344.9	295.6	282.2	277.7	282.2
35°	6288.6	5115.1	2118.6	1092.9	604.7	389.7	295.6	255.3	241.9	241.9	246.3
37.5°	7000.8	5670.5	2257.5	1075.0	488.2	309.1	255.3	224.0	210.5	215.0	219.5
40°	7650.3	6105.0	2279.9	918.2	367.3	264.3	219.5	197.1	188.1	192.6	197.1
42.5°	8143.0	6454.4	2064.9	712.2	309.1	224.0	188.1	170.2	165.7	174.7	174.7
45°	8541.6	6593.2	1724.4	528.5	273.2	192.6	165.7	156.8	147.8	152.3	152.3
47.5°	8958.2	6615.6	1406.4	425.5	241.9	174.7	152.3	143.3	134.4	134.4	134.4
50°	9361.3	6561.9	1075.0	376.2	224.0	156.8	138.9	129.9	120.9	116.5	116.5
52.5°	9459.8	6131.9	788.3	349.4	206.0	147.8	129.9	120.9	112.0	107.5	107.5
55°	*9186.6*	*5316.7*	*618.1*	*313.5*	*188.1*	*134.4*	*120.9*	*112.0*	*98.5*	*94.1*	*94.1*
57.5°	8286.3	4053.6	492.7	268.7	170.2	129.9	112.0	103.0	89.6	85.1	85.1
60°	7117.3	2875.6	398.6	219.5	156.8	116.5	103.0	89.6	80.6	71.7	71.7
62.5°	5822.8	2064.9	322.5	183.6	147.8	103.0	94.1	80.6	62.7	49.3	49.3
65°	4465.6	1482.6	250.8	147.8	134.4	89.6	80.6	67.2	49.3	35.8	35.8
67.5°	2889.0	958.5	188.1	129.9	103.0	76.1	62.7	53.7	44.8	31.4	26.9
70°	1522.9	559.9	138.9	112.0	76.1	58.2	53.7	44.8	35.8	22.4	22.4
72.5°	788.3	367.3	103.0	98.5	58.2	40.3	44.8	35.8	26.9	13.4	13.4
75°	506.1	246.3	76.1	80.6	35.8	31.4	31.4	22.4	13.4	9.0	4.5
77.5°	327.0	165.7	53.7	67.2	22.4	17.9	17.9	9.0	4.5	0.0	0.0
80°	192.6	103.0	35.8	44.8	9.0	9.0	4.5	0.0	0.0	0.0	0.0
82.5°	98.5	53.7	17.9	17.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	62.7	26.9	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.4	9.0	4.5	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

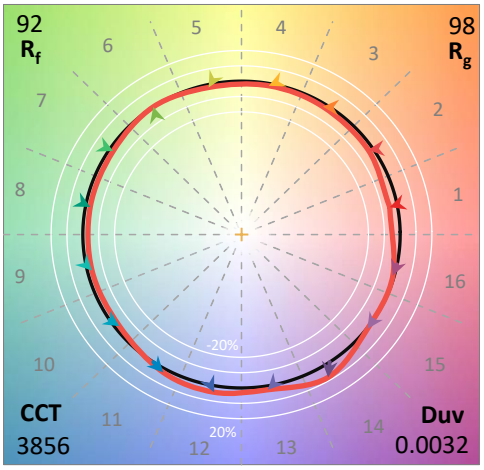
Test Information

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

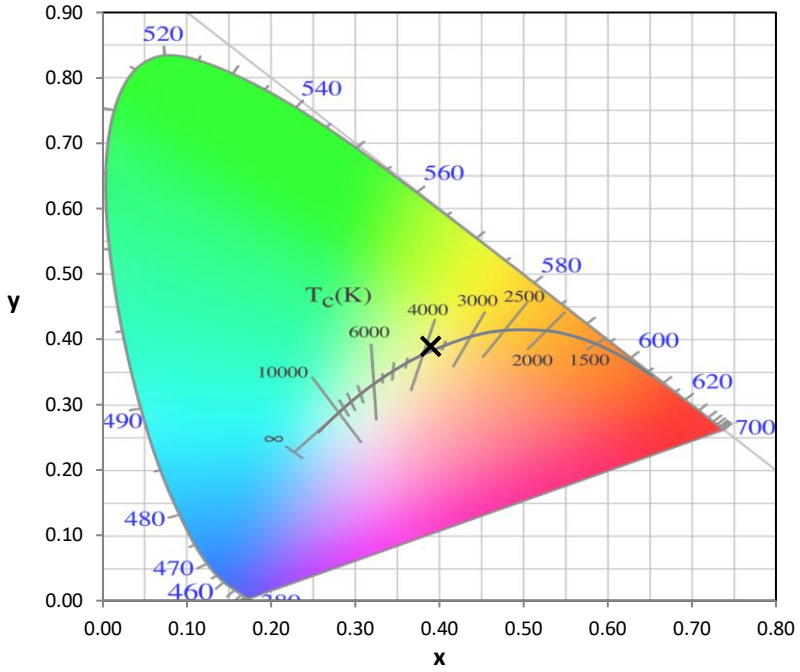
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

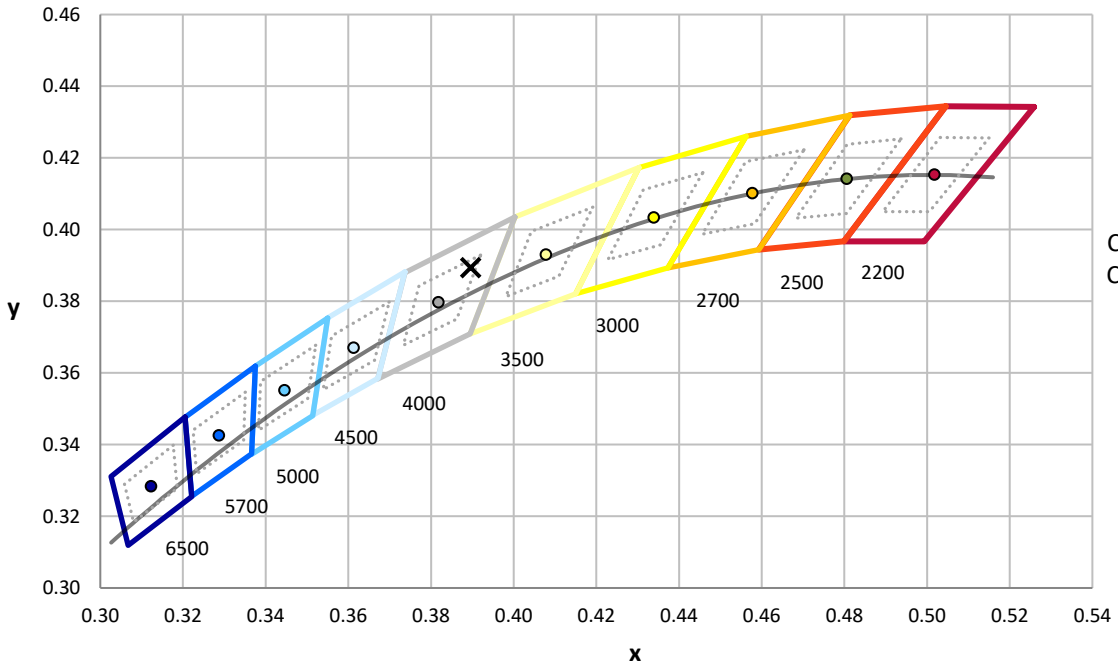
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

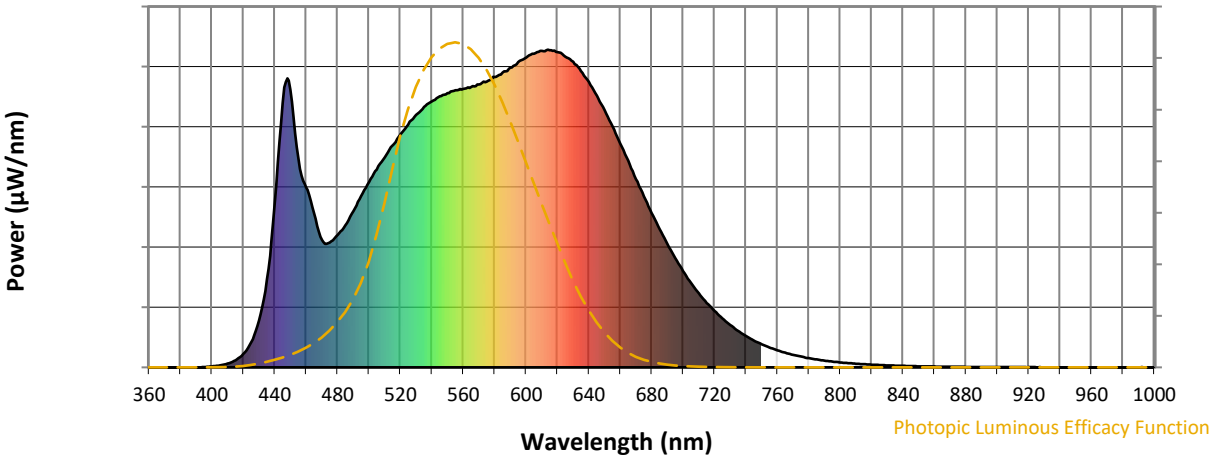


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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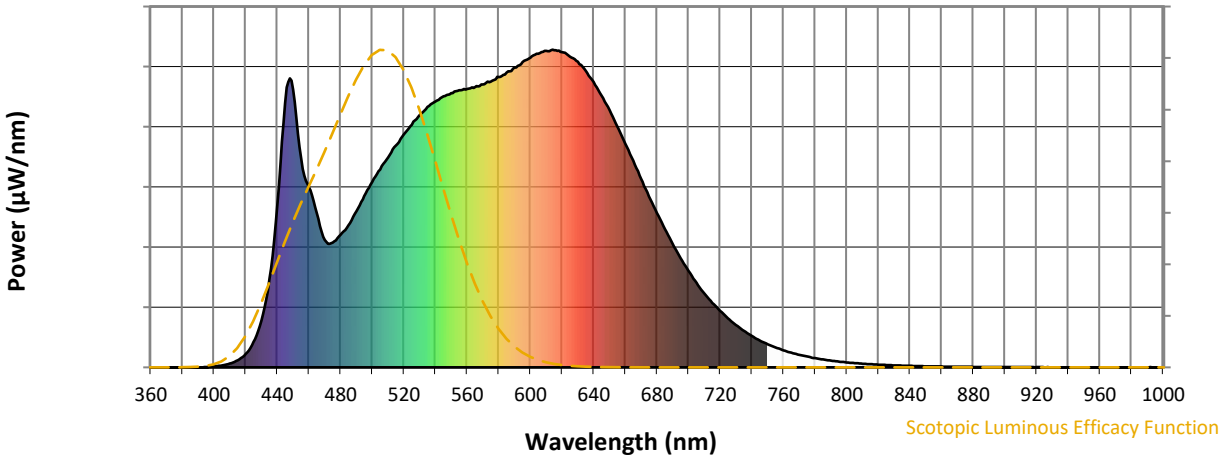
Scotopic Flux vs. Wavelength



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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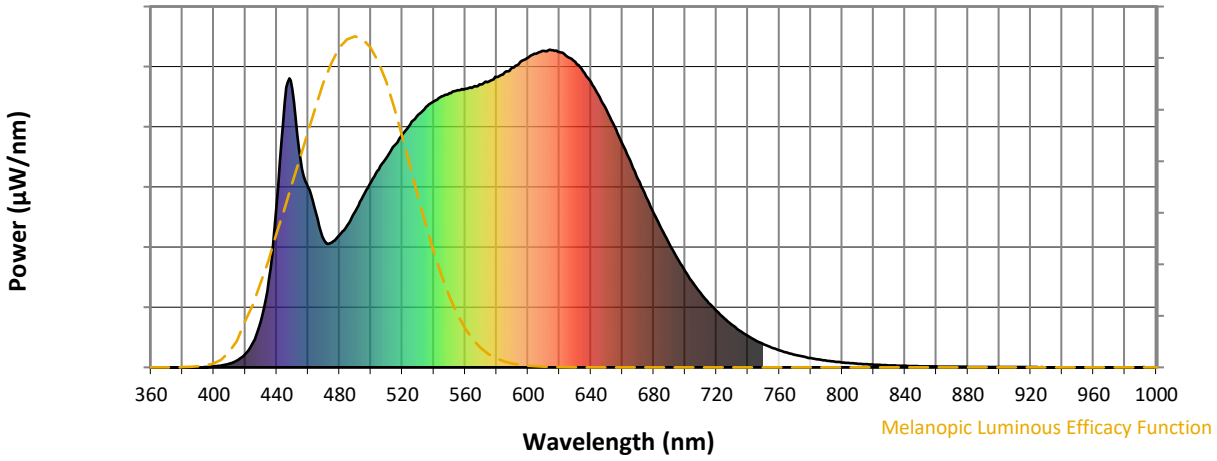
Melanopic Flux vs. Wavelength



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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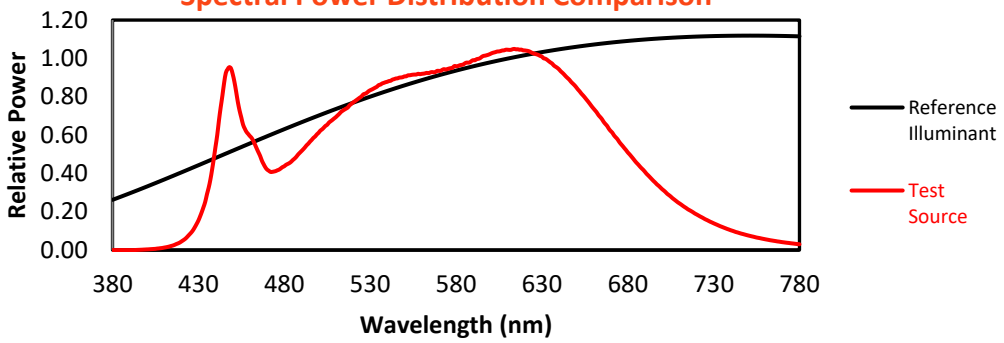
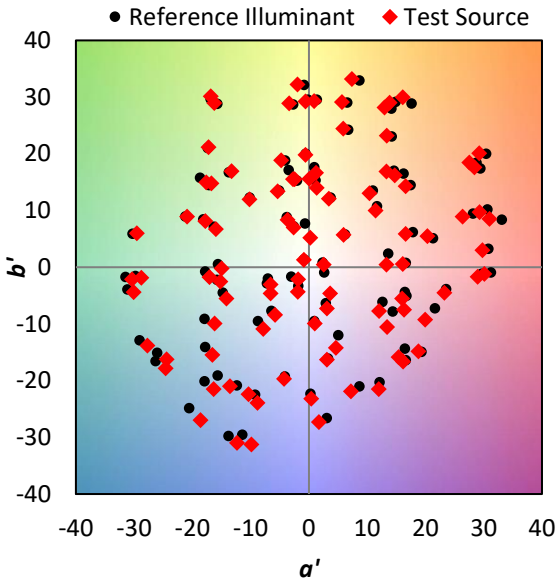
Summary

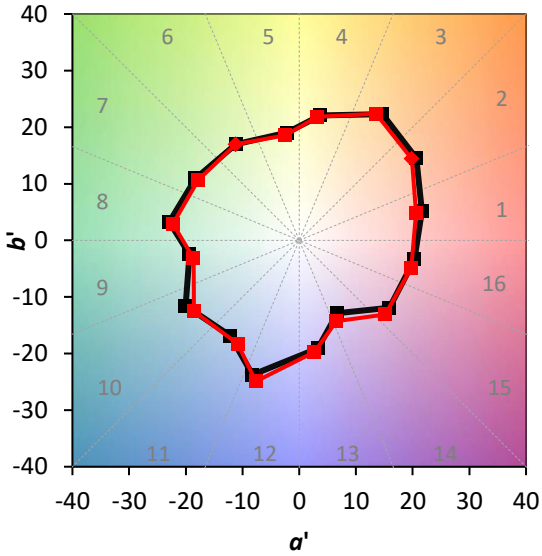
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

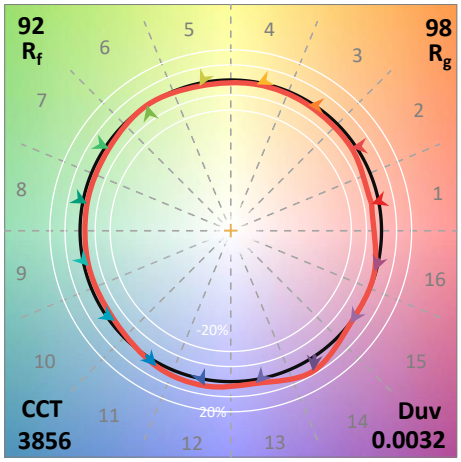
Spectral Power Distribution Comparison

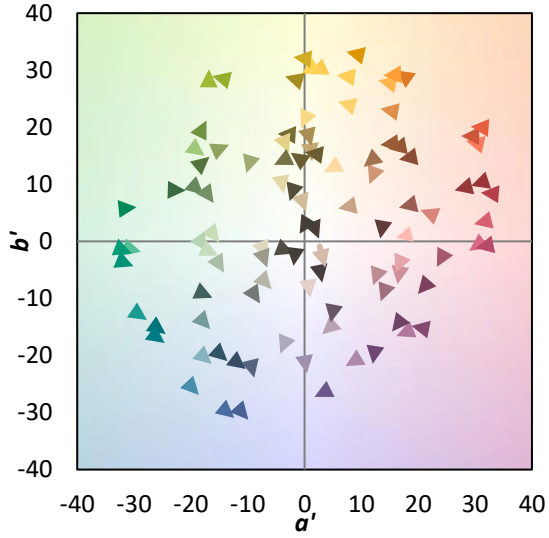


Color Vector Graphics









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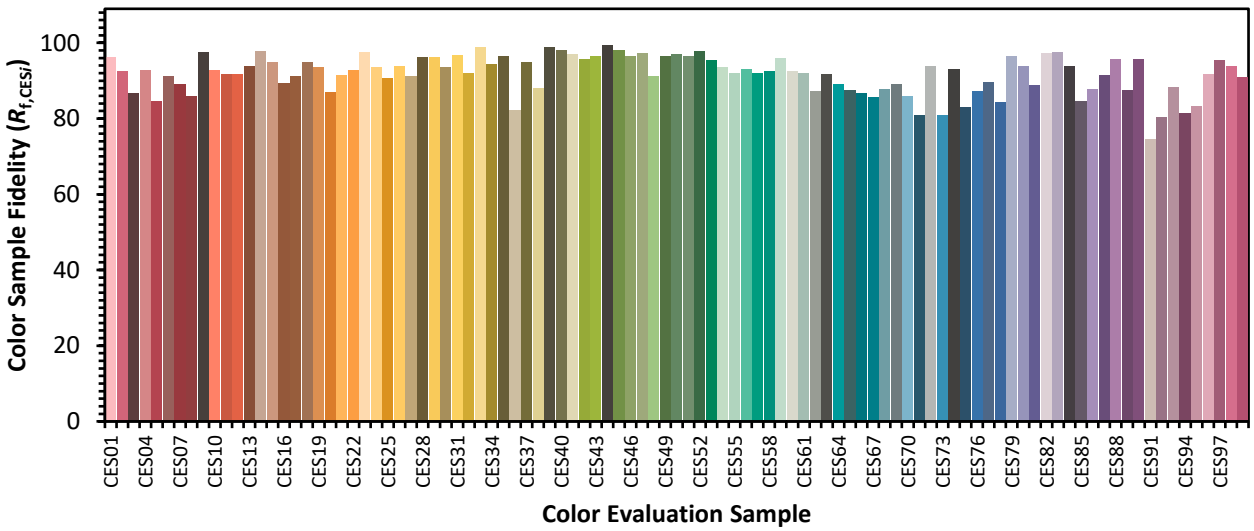
Individual Sample Fidelity Index ($R_{f,i}$)

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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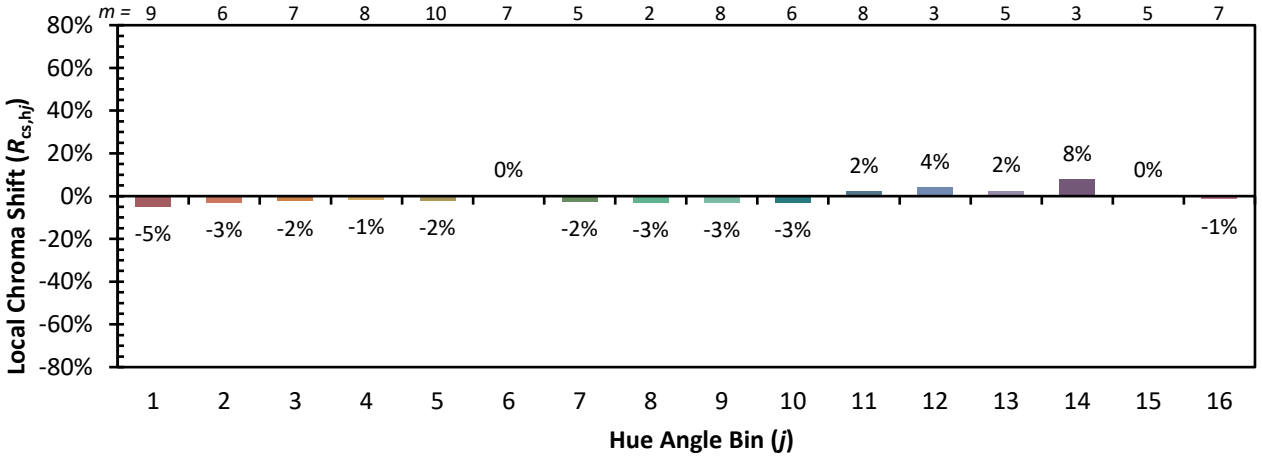
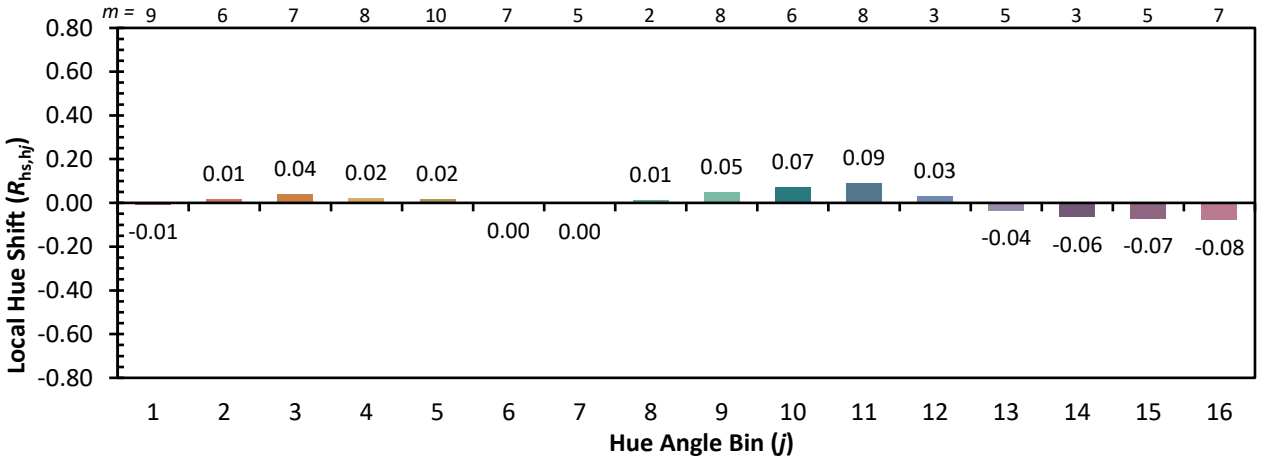
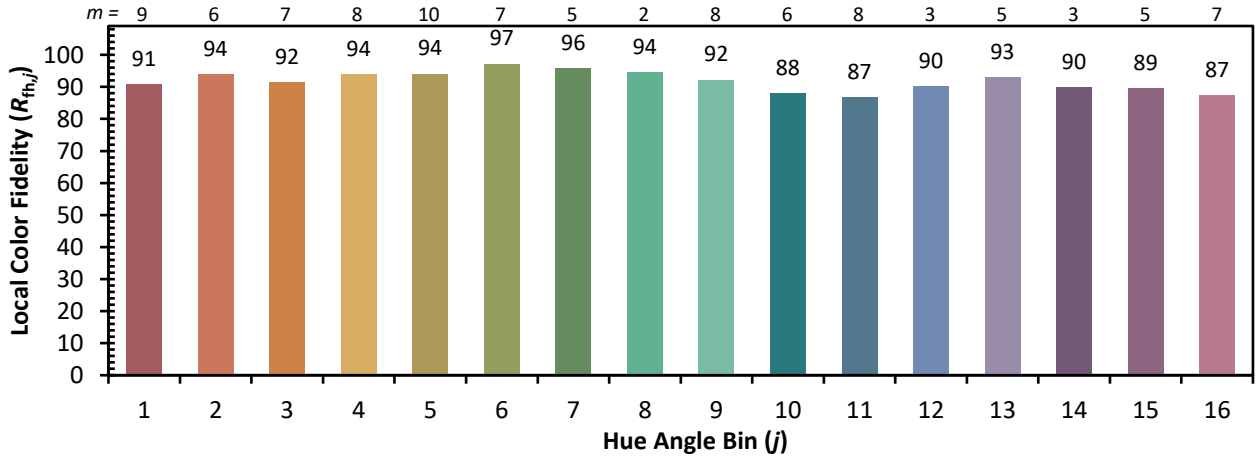
Color Rendition by Hue-Angle Bin







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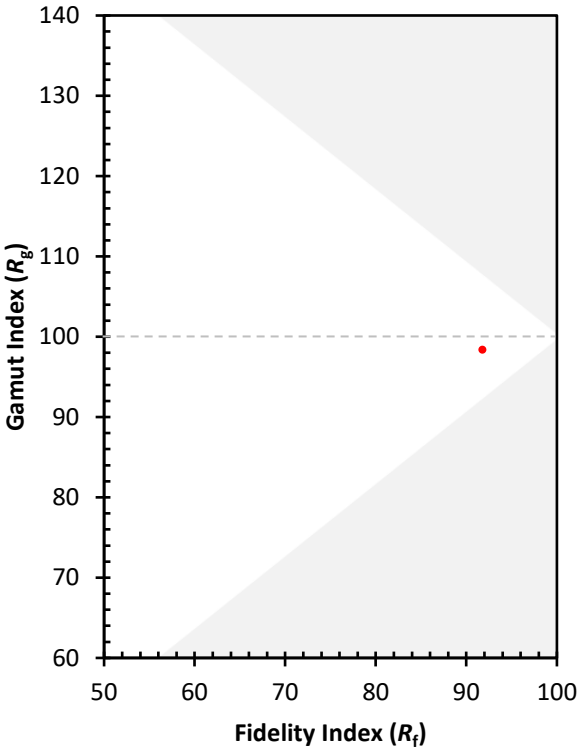
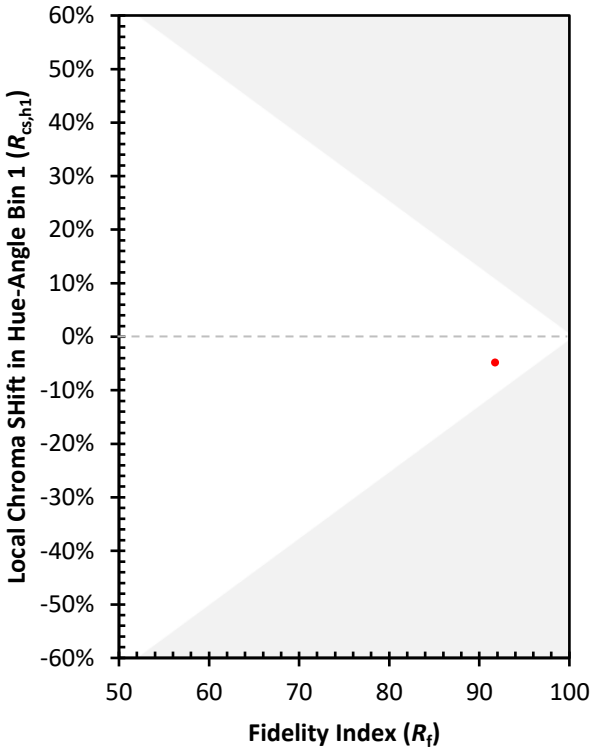
Measure Comparisons





(END OF REPORT)