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: P1459201

Luminaire Tested: GLAN-SB7C-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:	P1459201
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27988.7 lumens
Efficiency:	N/A
Efficacy:	79.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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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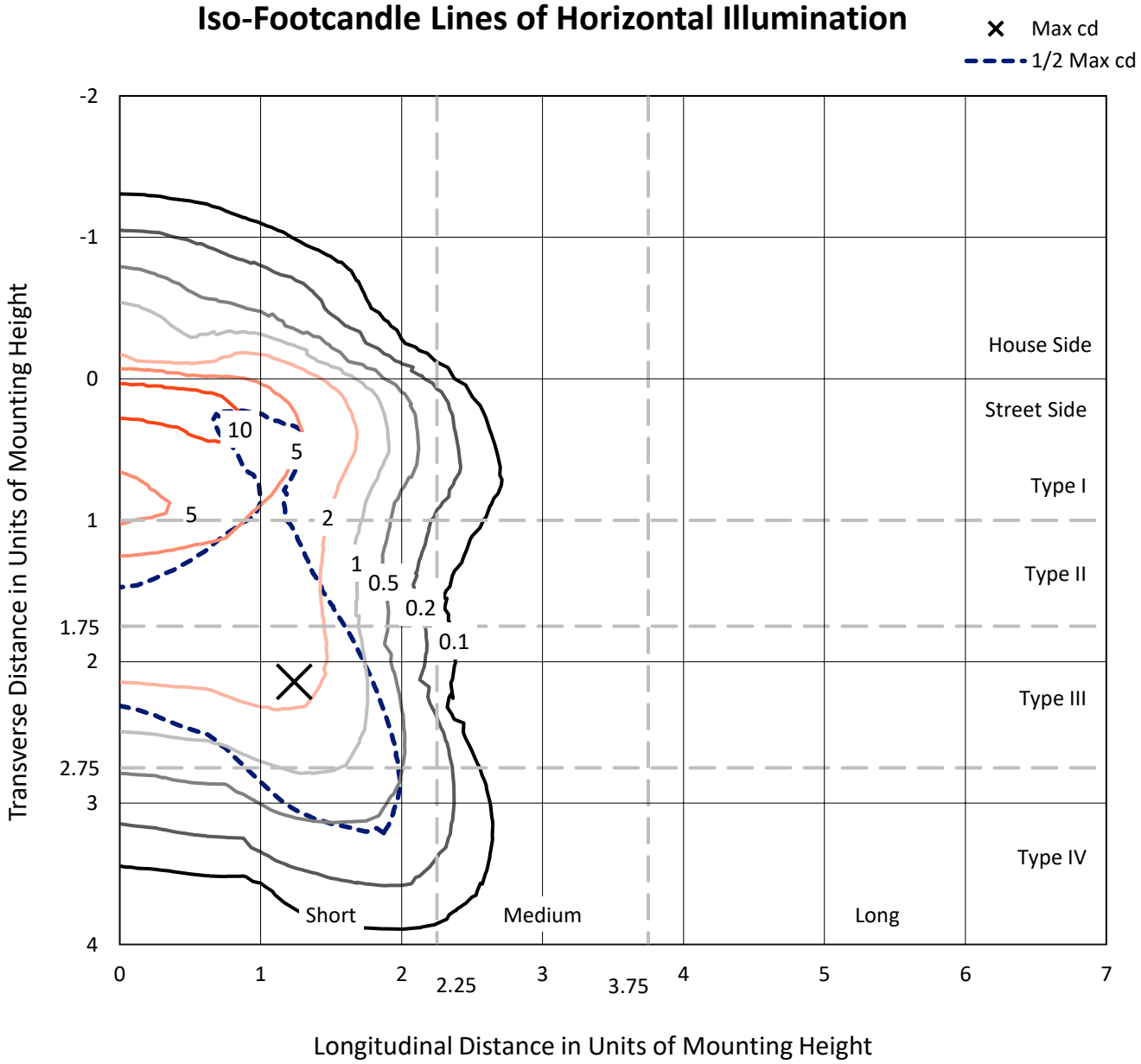
REPORT NUMBER: P1459201
CATALOG NUMBER: GLAN-SB7C-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.5 fc
Type IV - Short - N/A

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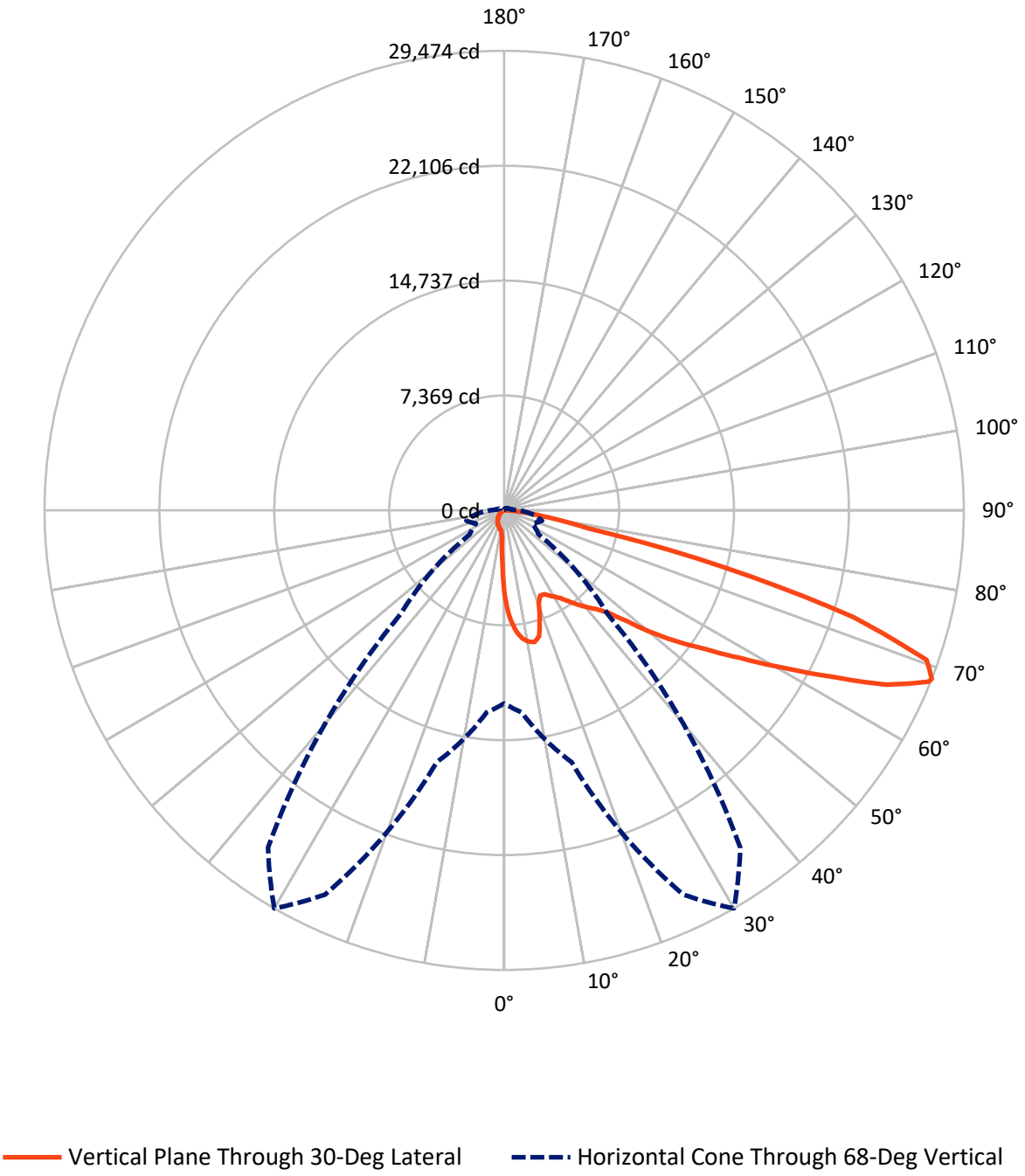
Luminous Intensity Polar Plot



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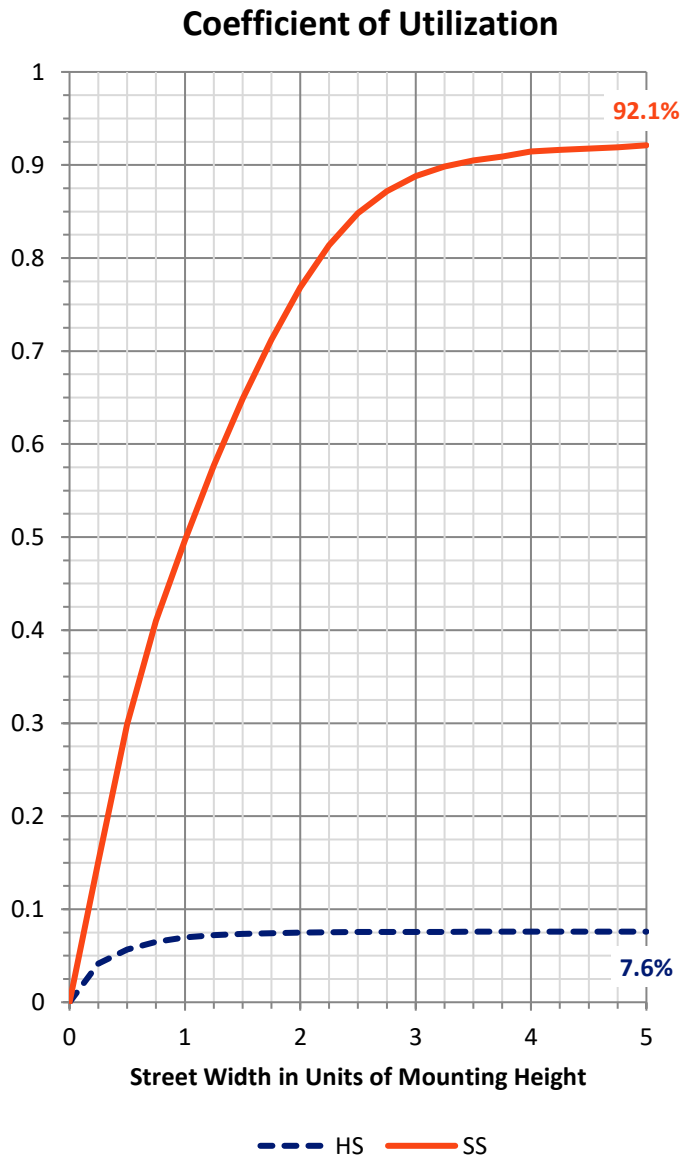
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2136.3	0.0	2136.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	25852.4	0.0	25852.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	27988.7	0.0	27988.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	476.2	1.7
10°-20°	1359.6	4.9
20°-30°	2136.6	7.6
30°-40°	3351.0	12.0
40°-50°	5008.8	17.9
50°-60°	6663.3	23.8
60°-70°	6441.4	23.0
70°-80°	2315.4	8.3
80°-90°	236.3	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°	27988.7	100.0
0°-180°	27988.7	100.0



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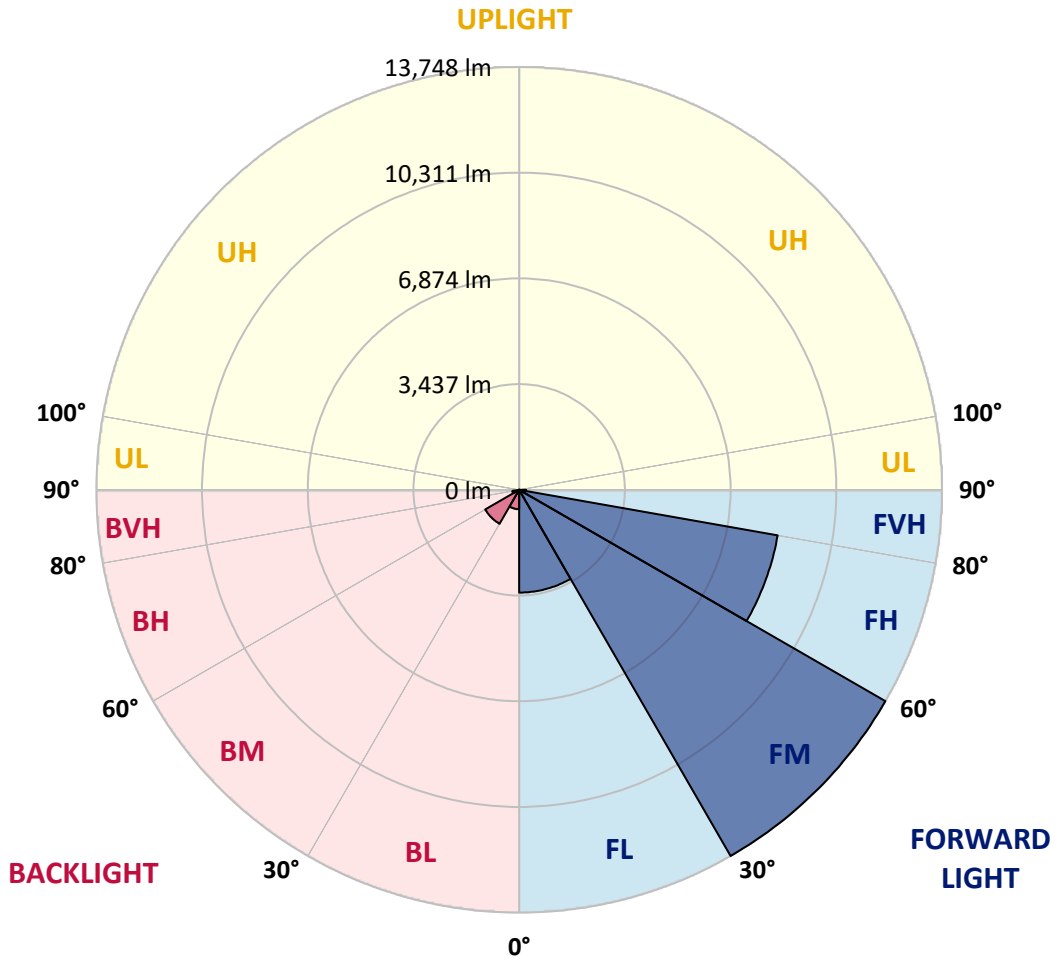
CATALOG NUMBER: GLAN-SB7C-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3341.8	11.9			
FM	(30°-60°)	13748.0	49.1			
FH	(60°-80°)	8534.6	30.5			G4/12000
FVH	(80°-90°)	227.9	0.8			G3/500
BL	(0°-30°)	630.5	2.3	B2/1000		
BM	(30°-60°)	1275.1	4.6	B2/2500		
BH	(60°-80°)	222.2	0.8	B1/500		G1/500
BVH	(80°-90°)	8.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459201
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0
2.5°	7054.0	7054.0	7003.6	6936.5	6861.1	6835.9	6693.3	6492.0	6282.3	6039.1	5686.8
5°	7959.8	7951.4	7850.8	7850.8	7750.1	7657.9	7515.3	7221.7	6886.2	6450.1	5837.8
7.5°	8362.4	8379.2	8337.3	8337.3	8278.6	8211.5	8127.6	7842.4	7448.2	6861.1	5988.7
10°	8505.0	8513.4	8513.4	8572.1	8555.3	8547.0	8538.6	8379.2	7968.2	7280.4	6148.1
12.5°	8161.1	8203.1	8320.5	8580.5	8664.4	8756.6	8882.5	8832.1	8547.0	7808.8	6391.3
15°	7054.0	7062.4	7389.5	8035.3	8379.2	8731.5	9218.0	9318.6	9134.1	8379.2	6643.0
17.5°	5821.0	5846.2	6106.2	6827.5	7381.1	8194.7	9410.9	9821.9	9754.8	8941.2	6877.8
20°	5309.3	5342.9	5468.7	5921.6	6341.0	7095.9	9218.0	10300.0	10325.1	9503.1	7095.9
22.5°	5191.9	5217.1	5317.7	5670.0	5930.0	6433.3	8563.7	10677.4	10971.0	10149.0	7355.9
25°	5158.4	5183.5	5334.5	5720.3	5963.6	6383.0	7968.2	10878.7	11734.2	10820.0	7607.5
27.5°	5133.2	5166.8	5410.0	5904.9	6190.0	6592.6	7859.2	10920.6	12464.0	11532.9	8018.5
30°	5166.8	5217.1	5535.8	6097.8	6424.9	6877.8	8119.2	10962.6	13269.2	12346.5	8538.6
32.5°	5301.0	5342.9	5728.7	6357.8	6735.2	7246.9	8563.7	11214.2	14032.4	13176.9	9033.4
35°	5451.9	5510.6	5972.0	6726.8	7179.8	7758.5	9167.6	11709.1	14762.2	13965.3	9545.1
37.5°	5636.5	5703.6	6257.1	7146.2	7666.3	8320.5	9821.9	12396.9	15408.0	14611.2	10056.7
40°	5888.1	5963.6	6584.3	7590.8	8152.7	8807.0	10467.7	13076.3	15902.9	14997.0	10392.2
42.5°	6877.8	6978.5	7238.5	8026.9	8656.0	9327.0	11105.2	13722.1	16087.4	15122.8	10459.3
45°	8723.1	8823.7	8756.6	8907.6	9327.0	9956.1	11801.3	14342.8	16112.6	15089.3	10425.8
47.5°	10576.8	10694.2	10635.5	10551.6	10643.9	10945.8	12581.4	14737.0	15978.4	15072.5	10425.8
50°	12346.5	12279.4	12287.8	12262.7	12346.5	12505.9	13336.3	14812.5	15944.8	15231.9	10518.0
52.5°	13294.3	13327.9	13537.6	13847.9	14032.4	14191.8	14200.2	14929.9	15701.6	14963.5	10409.0
55°	14225.4	14292.5	14778.9	15307.4	15718.3	16020.3	15064.1	14854.4	14250.5	14066.0	9838.6
57.5°	15273.8	15366.1	16053.9	17144.2	17865.6	18024.9	15919.7	13445.3	12061.4	12782.7	8731.5
60°	16716.5	16825.5	17739.8	19375.3	20449.0	20121.8	15986.8	11205.8	9578.6	10610.3	7204.9
62.5°	17848.8	18066.9	19719.2	22269.1	23451.7	22411.6	14737.0	8588.9	6693.3	7456.6	5259.0
65°	16641.0	17060.4	19752.8	25582.2	26949.3	25104.1	12774.3	5862.9	3774.4	4822.9	3363.4
67.5°	13453.7	14040.8	17538.5	27192.6	29348.2	26521.6	10056.7	3111.8	2164.0	2801.5	1769.8
68°	12380.1	13017.5	16724.9	27192.6	29474.0	26395.8	9335.4	2692.4	1996.2	2516.3	1534.9
70°	8555.3	9008.3	12858.2	25666.0	28735.9	24064.0	6148.1	1543.3	1501.4	1727.8	1014.9
72.5°	4193.8	4680.3	6877.8	20339.9	23409.8	18494.6	2801.5	1023.3	1140.7	1266.5	796.8
75°	1669.1	1769.8	2709.2	10031.6	14628.0	11801.3	1467.8	771.7	981.3	989.7	629.1
77.5°	956.2	1014.9	1501.4	3690.5	5485.5	5275.8	947.8	553.6	780.0	712.9	411.0
80°	536.8	545.2	847.1	1945.9	3137.0	2809.8	645.8	402.6	595.5	503.3	276.8
82.5°	268.4	302.0	536.8	1073.6	1744.6	1786.6	343.9	285.2	478.1	360.7	226.5
85°	192.9	209.7	385.8	595.5	805.2	1207.8	209.7	142.6	360.7	243.2	159.4
87.5°	100.7	125.8	243.2	293.6	327.1	411.0	100.7	67.1	201.3	142.6	83.9
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

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CATALOG NUMBER: GLAN-SB7C-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0	5519.0
2.5°	5519.0	5326.1	4931.9	4470.6	4109.9	3740.9	3438.9	3153.7	3019.5	3002.8	3036.3
5°	5493.9	5074.5	4177.0	3296.3	2575.0	2071.7	1794.9	1652.4	1576.9	1543.3	1551.7
7.5°	5443.5	4806.1	3371.8	2231.1	1669.1	1451.1	1384.0	1358.8	1350.4	1350.4	1350.4
10°	5393.2	4445.4	2583.4	1635.6	1367.2	1308.5	1291.7	1291.7	1283.3	1283.3	1291.7
12.5°	5368.1	4109.9	2004.6	1367.2	1274.9	1249.8	1233.0	1224.6	1224.6	1224.6	1233.0
15°	5309.3	3740.9	1618.8	1266.5	1216.2	1182.7	1174.3	1165.9	1165.9	1165.9	1165.9
17.5°	5259.0	3380.2	1409.1	1199.4	1157.5	1123.9	1115.5	1107.2	1107.2	1115.5	1115.5
20°	5183.5	3036.3	1266.5	1132.3	1098.8	1065.2	1056.8	1048.4	1056.8	1056.8	1056.8
22.5°	5091.3	2751.1	1182.7	1082.0	1040.1	1006.5	1006.5	1006.5	1006.5	1006.5	1014.9
25°	5032.6	2549.8	1123.9	1023.3	981.3	956.2	947.8	947.8	964.6	964.6	973.0
27.5°	5124.8	2499.5	1132.3	1006.5	931.0	905.9	897.5	897.5	914.2	922.6	931.0
30°	5401.6	2591.8	1233.0	1056.8	897.5	855.5	847.1	847.1	872.3	880.7	889.1
32.5°	5720.3	2784.7	1384.0	1123.9	872.3	805.2	788.4	788.4	813.6	822.0	830.4
35°	6156.5	3086.6	1585.3	1182.7	889.1	754.9	721.3	721.3	738.1	754.9	763.3
37.5°	6718.5	3581.5	1820.1	1224.6	889.1	696.2	654.2	645.8	662.6	662.6	671.0
40°	7305.6	4227.3	2063.3	1224.6	847.1	637.5	595.5	570.4	578.7	570.4	578.7
42.5°	7632.7	4747.4	2273.0	1149.1	796.8	578.7	536.8	503.3	494.9	478.1	486.5
45°	7817.2	4982.2	2214.3	1065.2	746.5	536.8	486.5	444.5	427.8	402.6	402.6
47.5°	7817.2	5007.4	1895.6	998.1	696.2	503.3	436.2	394.2	369.1	343.9	352.3
50°	7725.0	4780.9	1501.4	931.0	637.5	469.7	394.2	360.7	327.1	310.3	310.3
52.5°	7339.1	4042.8	1149.1	847.1	570.4	427.8	352.3	318.7	285.2	276.8	276.8
55°	6676.5	2969.2	931.0	763.3	511.6	394.2	318.7	293.6	260.0	243.2	243.2
57.5°	5426.8	2029.8	771.7	687.8	452.9	352.3	285.2	260.0	218.1	201.3	201.3
60°	4026.0	1325.2	654.2	603.9	385.8	318.7	251.6	218.1	184.5	167.8	159.4
62.5°	2717.6	897.5	545.2	478.1	327.1	276.8	218.1	184.5	142.6	109.0	109.0
65°	1694.3	696.2	452.9	377.4	285.2	243.2	184.5	142.6	100.7	75.5	67.1
67.5°	973.0	562.0	369.1	293.6	243.2	192.9	142.6	117.4	83.9	58.7	50.3
68°	*897.5*	*536.8*	*343.9*	*276.8*	*226.5*	*184.5*	*134.2*	*109.0*	*75.5*	*50.3*	*50.3*
70°	729.7	478.1	293.6	226.5	192.9	151.0	117.4	92.3	58.7	33.6	33.6
72.5°	645.8	402.6	251.6	176.1	134.2	125.8	92.3	67.1	41.9	25.2	16.8
75°	528.4	318.7	201.3	134.2	92.3	92.3	67.1	41.9	16.8	0.0	0.0
77.5°	343.9	234.9	159.4	83.9	50.3	58.7	41.9	16.8	0.0	0.0	0.0
80°	226.5	176.1	109.0	41.9	25.2	25.2	8.4	0.0	0.0	0.0	0.0
82.5°	159.4	117.4	67.1	16.8	8.4	8.4	0.0	0.0	0.0	0.0	0.0
85°	100.7	50.3	25.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.9	16.8	8.4	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

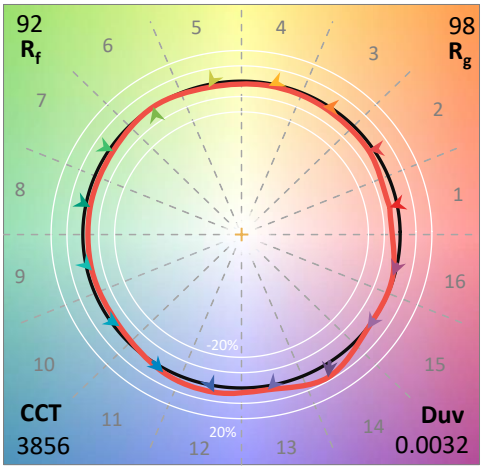
Test Information

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

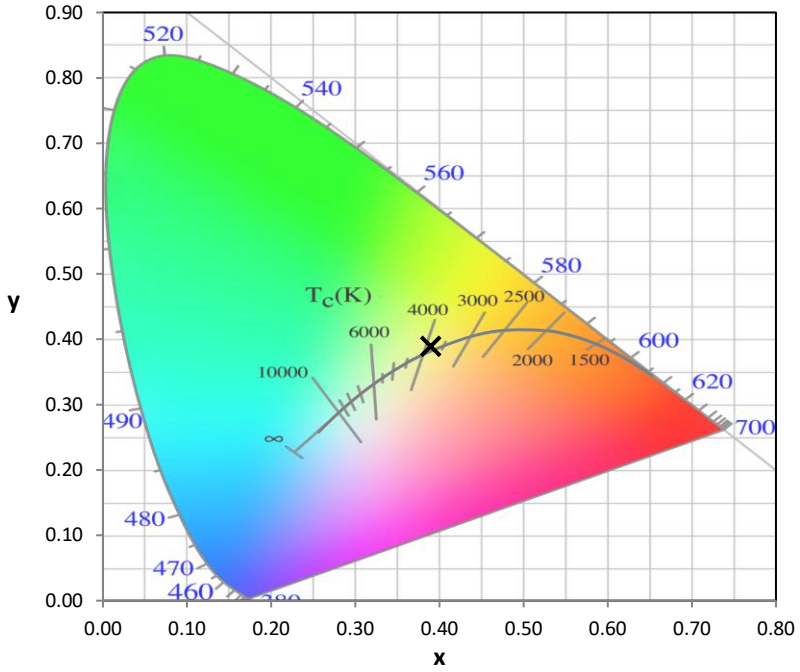
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

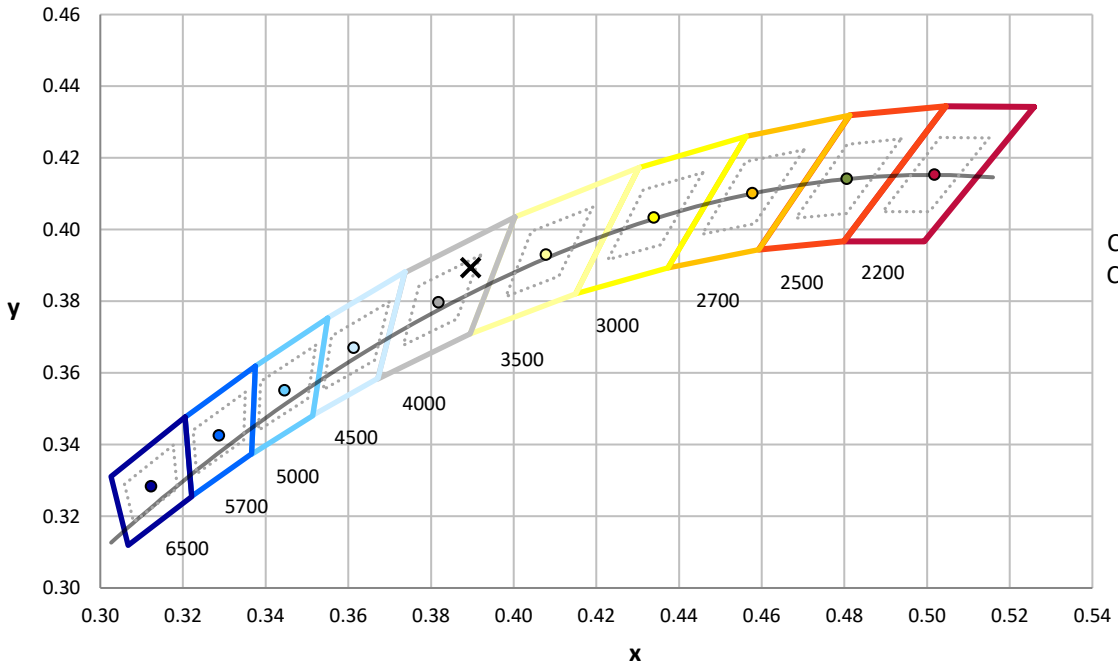
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

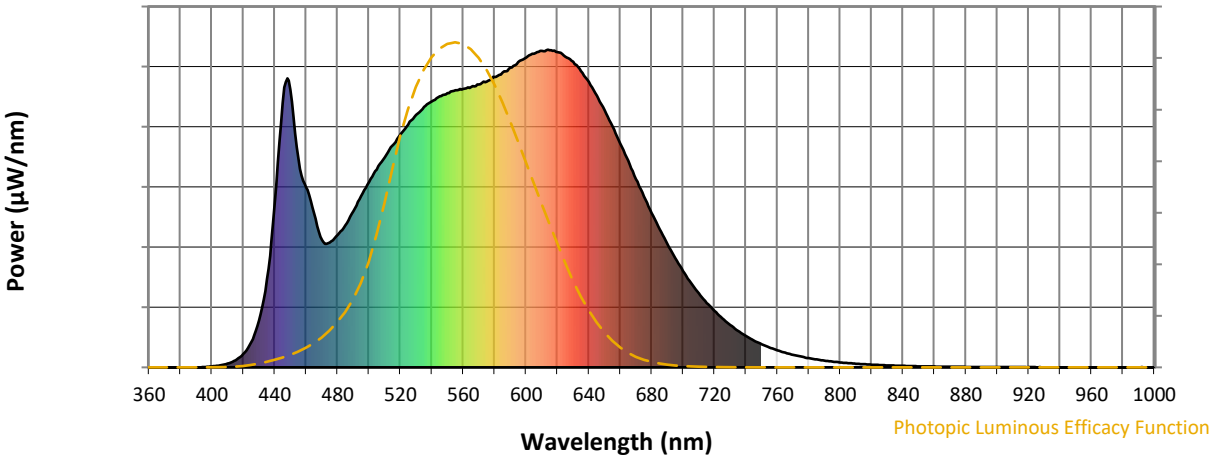


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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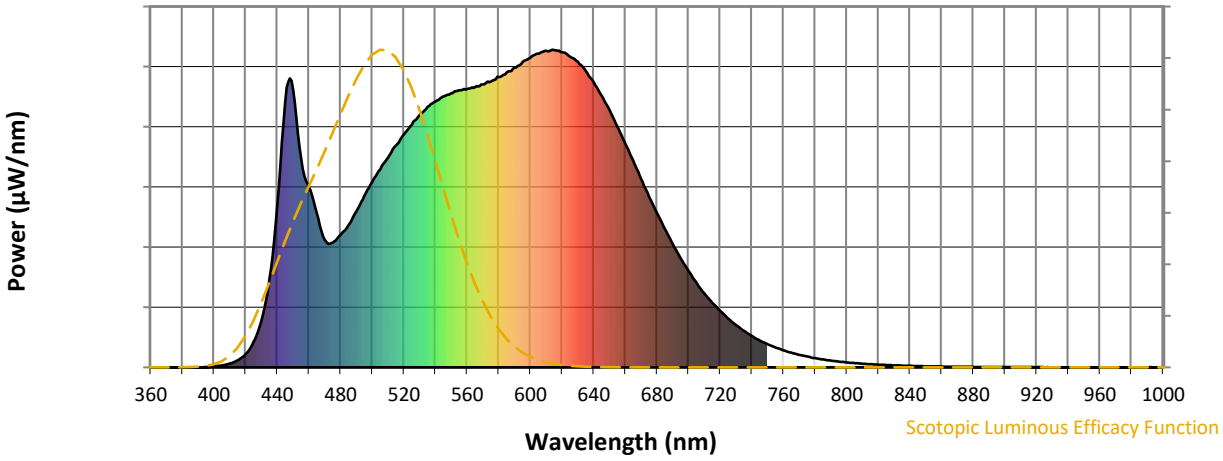
Scotopic Flux vs. Wavelength



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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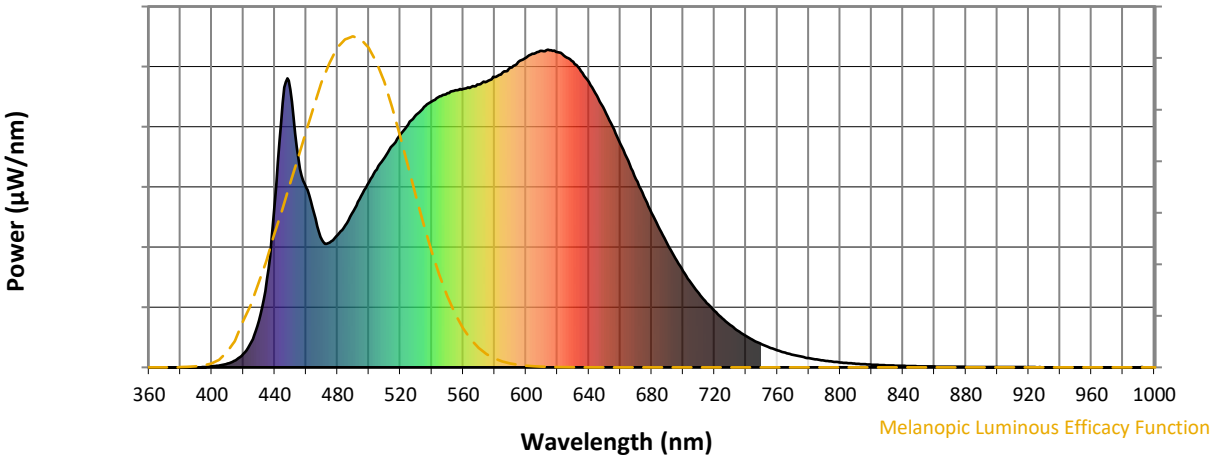
Melanopic Flux vs. Wavelength



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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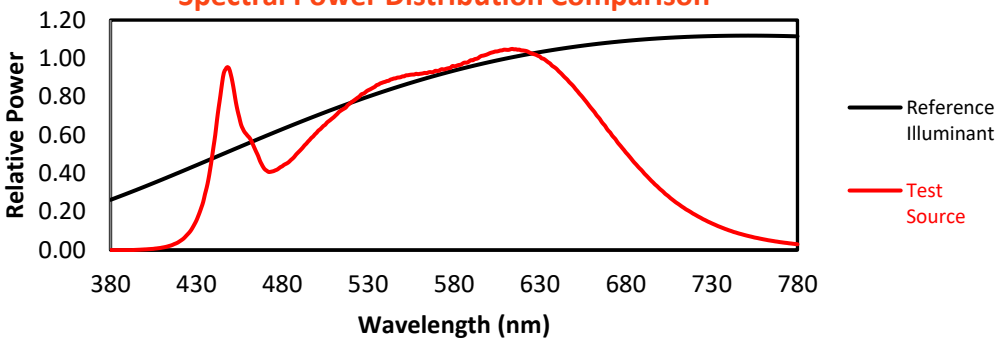
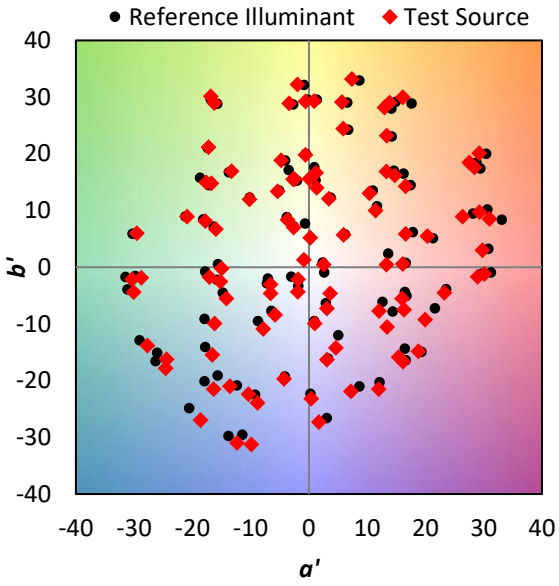
Summary

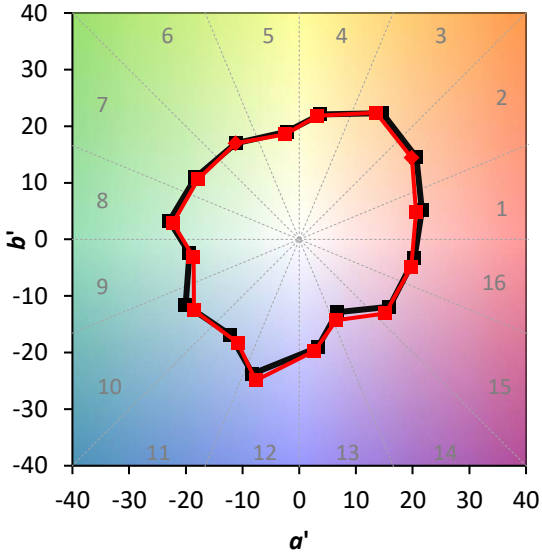
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

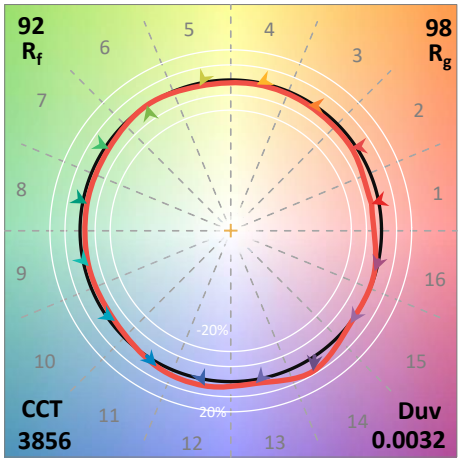
Spectral Power Distribution Comparison

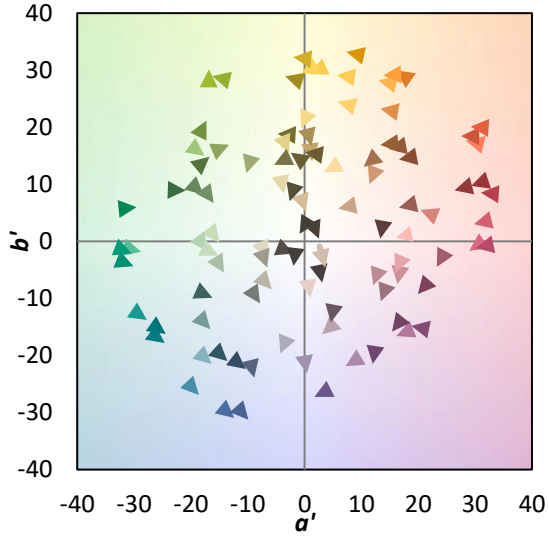


Color Vector Graphics









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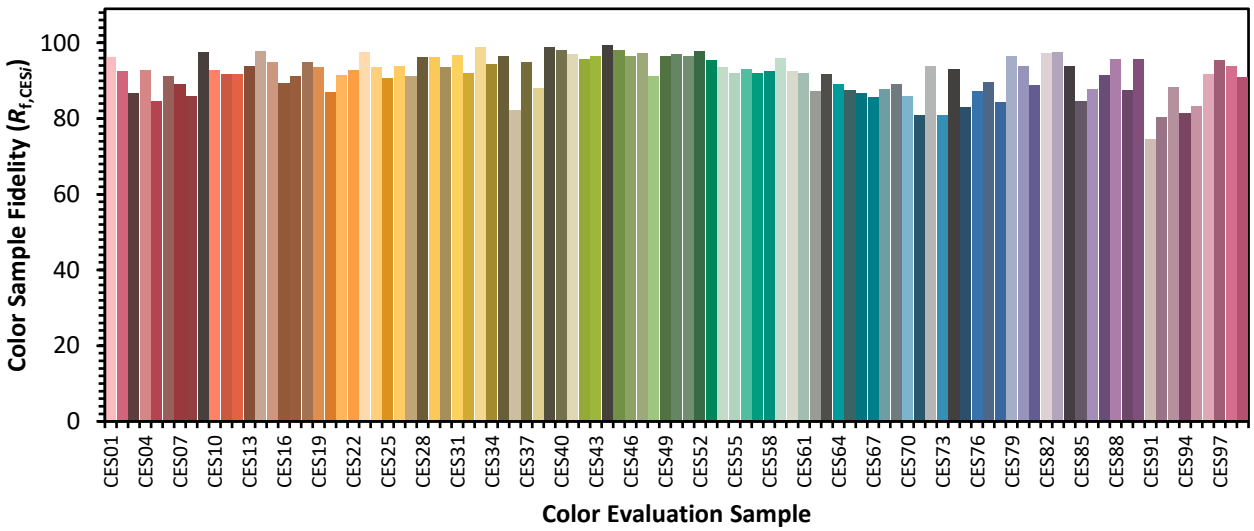
Individual Sample Fidelity Index ($R_{f,i}$)

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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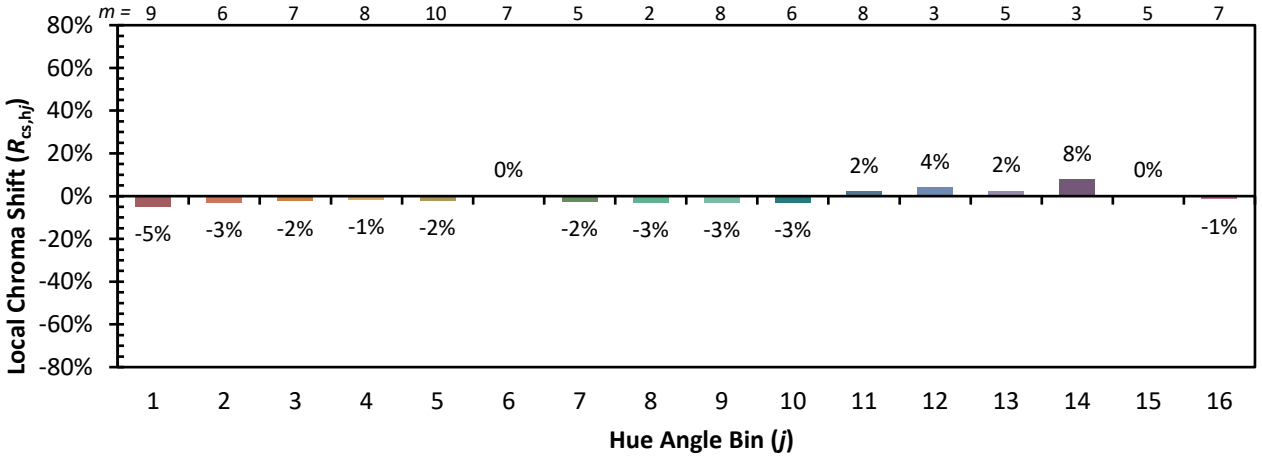
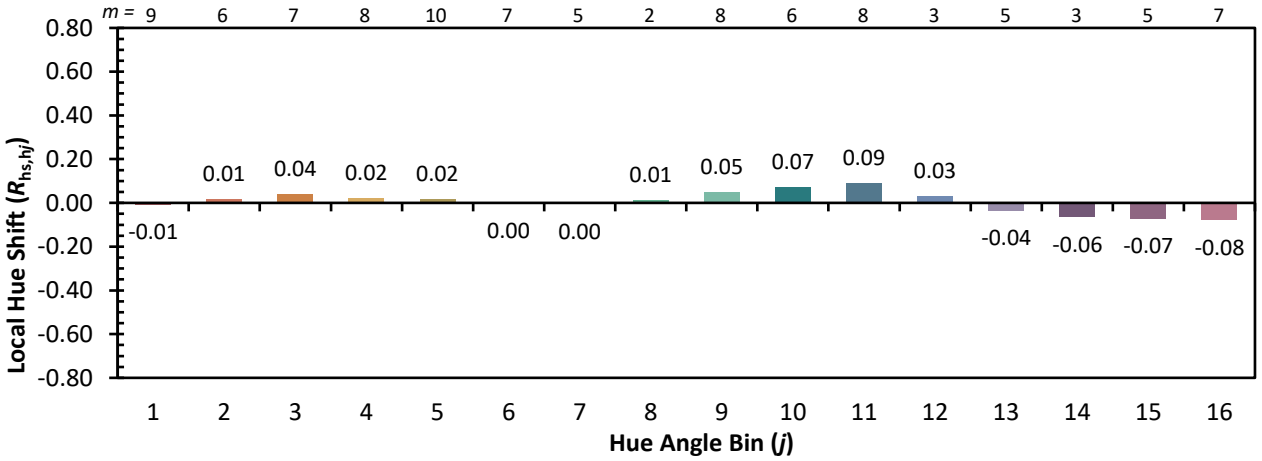
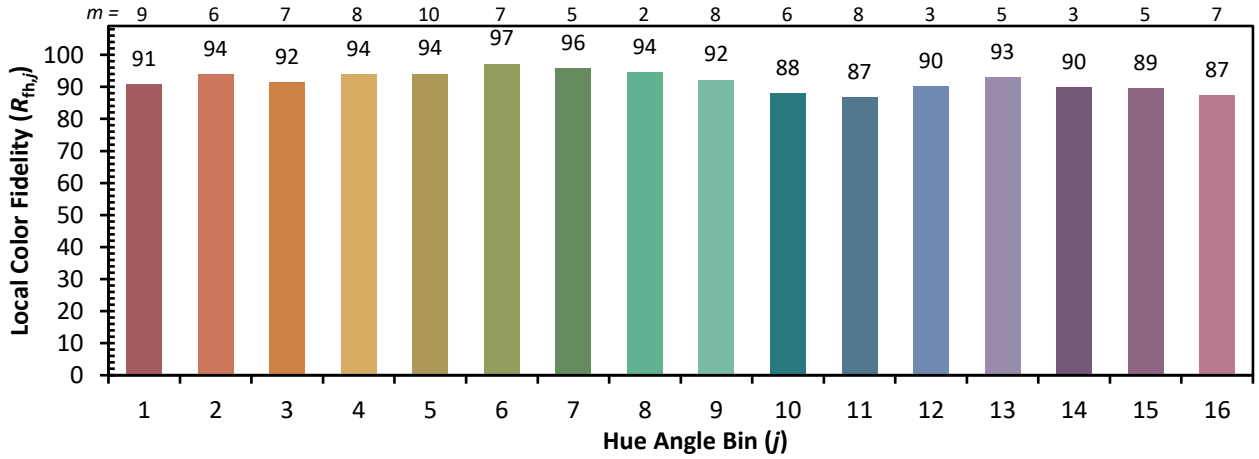
Color Rendition by Hue-Angle Bin







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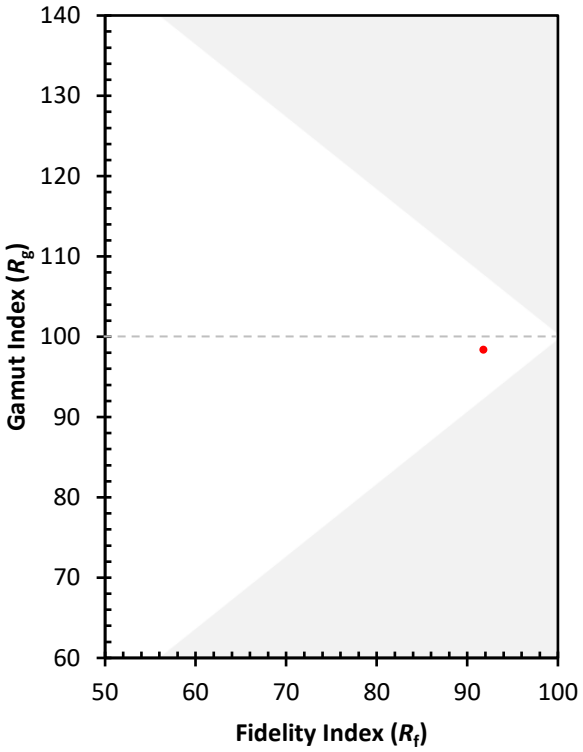
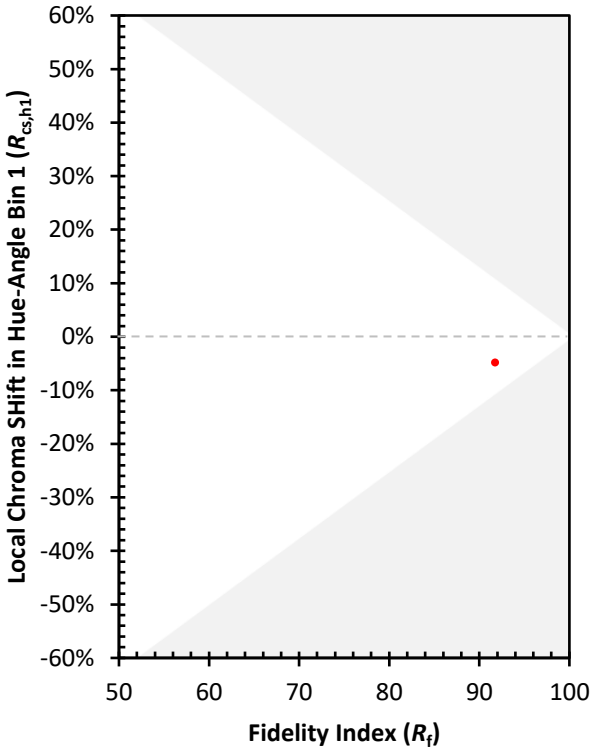
Measure Comparisons





(END OF REPORT)