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: P1458047

Luminaire Tested: GLAN-SB7A-940-U-T2LG-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:	P1458047
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	16746.4 lumens
Efficiency:	N/A
Efficacy:	84.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	199.1
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: P1458047
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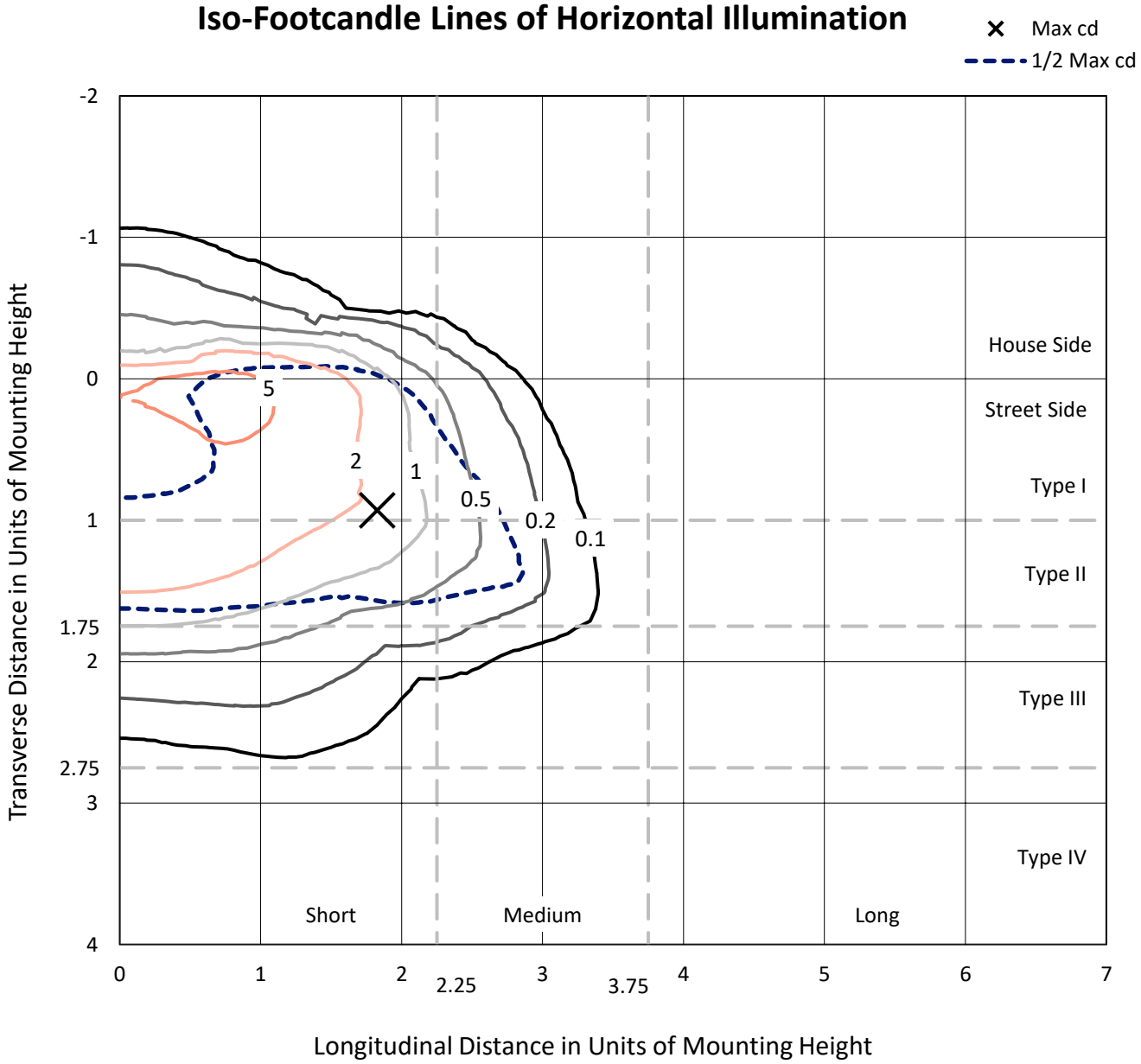
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type II - Short - N/A

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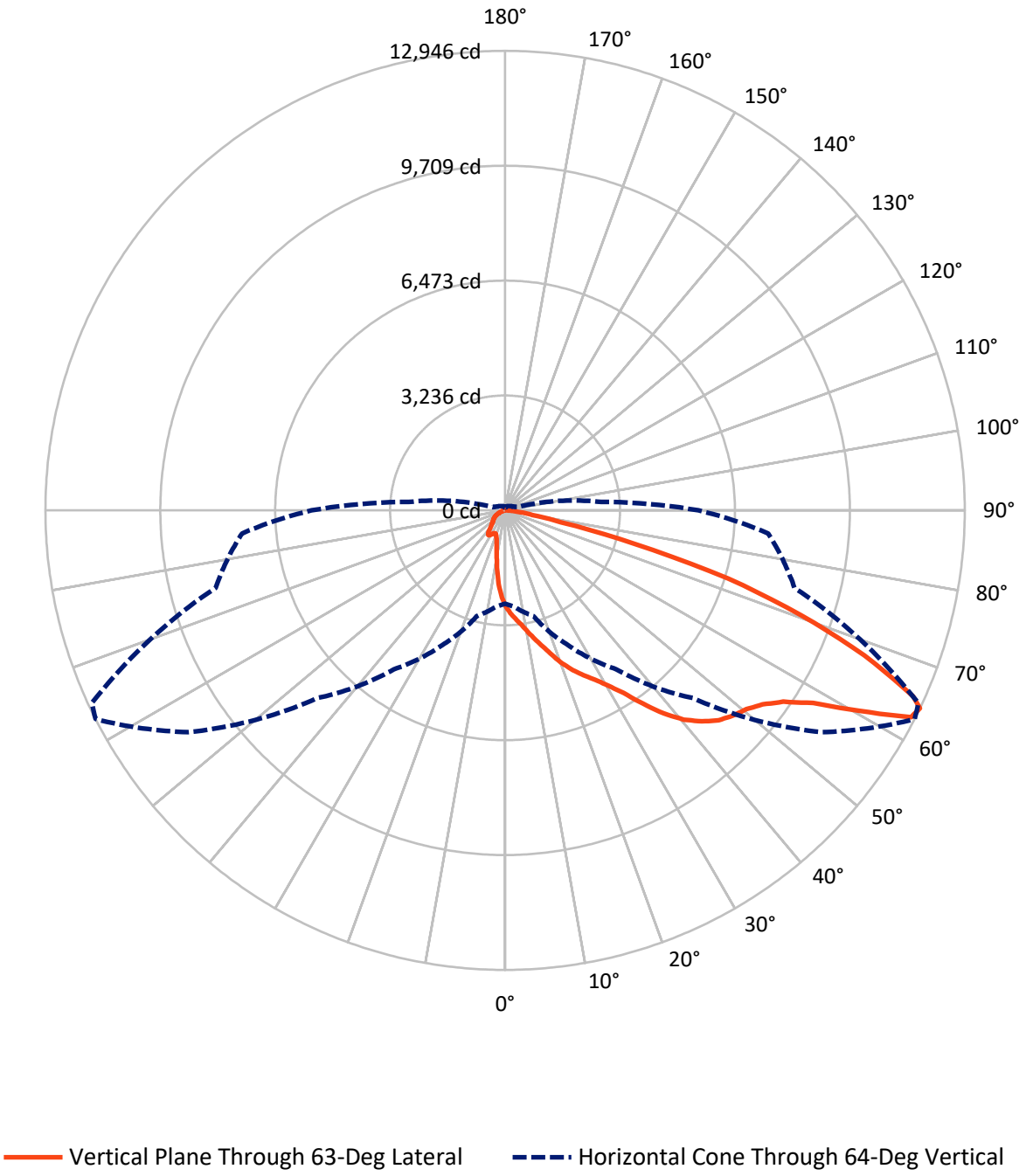
Luminous Intensity Polar Plot



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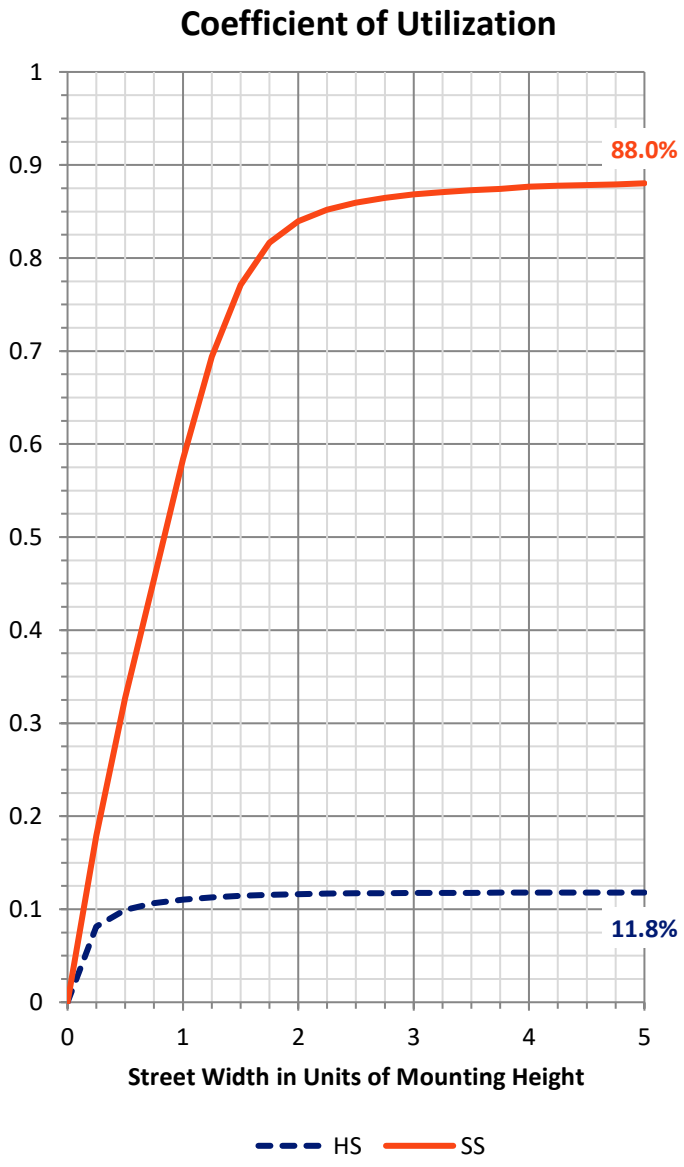
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1987.3	0.0	1987.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14759.1	0.0	14759.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	16746.4	0.0	16746.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	228.0	1.4
10°-20°	640.7	3.8
20°-30°	1141.2	6.8
30°-40°	2179.7	13.0
40°-50°	3612.9	21.6
50°-60°	4503.5	26.9
60°-70°	3358.1	20.1
70°-80°	963.1	5.8
80°-90°	119.1	0.7
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°	16746.4	100.0
0°-180°	16746.4	100.0



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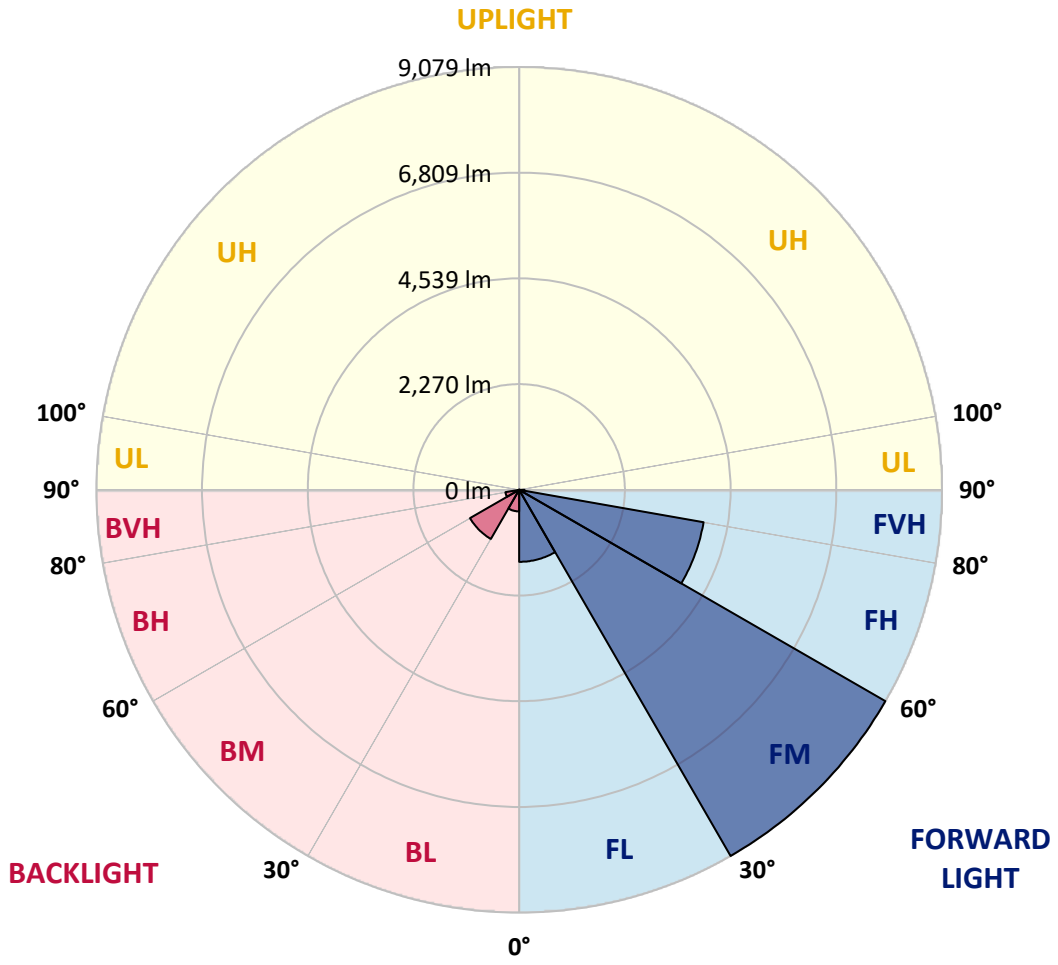
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1546.3	9.2			
FM	(30°-60°)	9078.9	54.2			
FH	(60°-80°)	4020.7	24.0			G2/5000
FVH	(80°-90°)	113.2	0.7			G2/225
BL	(0°-30°)	463.6	2.8	B1/500		
BM	(30°-60°)	1217.2	7.3	B2/2500		
BH	(60°-80°)	300.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.9	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 II Short



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REPORT NUMBER: P1458047
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7
2.5°	3034.2	3024.2	3014.1	2999.1	2979.0	2958.9	2933.7	2898.6	2883.5	2833.3	2773.0
5°	3189.9	3189.9	3184.9	3174.9	3164.8	3144.7	3114.6	3069.4	3049.3	2979.0	2873.5
7.5°	3230.1	3235.2	3250.2	3270.3	3300.5	3295.4	3295.4	3245.2	3235.2	3159.8	3019.1
10°	3159.8	3164.8	3205.0	3260.3	3350.7	3436.1	3496.4	3466.2	3451.2	3375.8	3200.0
12.5°	3059.3	3059.3	3124.6	3210.0	3350.7	3511.5	3687.3	3717.4	3722.4	3637.0	3426.1
15°	2798.1	2808.2	2913.7	3084.5	3315.5	3566.7	3863.1	3978.6	4008.8	3953.5	3702.4
17.5°	2451.5	2461.5	2567.0	2798.1	3144.7	3566.7	4013.8	4280.1	4320.2	4330.3	4054.0
20°	2305.8	2305.8	2366.1	2541.9	2903.6	3471.3	4104.2	4601.6	4692.0	4802.5	4440.8
22.5°	2325.9	2325.9	2361.1	2461.5	2752.9	3340.7	4159.5	4887.9	5073.8	5355.1	4938.1
25°	2436.4	2436.4	2466.6	2531.9	2768.0	3320.6	4265.0	5144.1	5440.5	5973.0	5505.8
27.5°	2612.2	2607.2	2632.3	2697.6	2913.7	3416.0	4440.8	5400.3	5731.9	6666.2	6158.9
30°	2868.4	2853.4	2863.4	2938.8	3149.8	3637.0	4697.0	5726.8	6063.4	7424.8	6882.3
32.5°	3461.2	3456.2	3310.5	3270.3	3496.4	3993.7	5048.7	6133.7	6510.5	8228.6	7625.7
35°	4531.2	4601.6	4395.6	3868.1	3913.3	4471.0	5551.0	6686.3	7033.0	9082.6	8434.5
37.5°	5616.3	5616.3	5530.9	4908.0	4591.5	4998.4	6093.6	7254.0	7615.7	9770.8	9213.2
40°	6475.3	6520.6	6420.1	5952.9	5541.0	5601.2	6636.1	7751.3	8082.9	10192.8	9765.8
42.5°	7113.3	7103.3	7063.1	6756.7	6525.6	6389.9	7128.4	8123.1	8439.6	10408.8	10112.4
45°	7801.6	7801.6	7746.3	7495.1	7304.2	7188.7	7495.1	8434.5	8766.1	10539.4	10328.4
47.5°	8519.9	8509.9	8454.6	8178.3	7972.4	7801.6	7866.9	8635.5	8967.0	10454.0	10363.6
50°	8695.8	8685.7	8811.3	8821.3	8635.5	8308.9	8163.3	8806.3	9097.6	10459.0	10474.1
52.5°	8489.8	8550.1	8735.9	8962.0	9173.0	8831.4	8479.7	9077.5	9379.0	10599.7	10750.4
55°	7977.4	8002.5	8359.2	8720.9	9213.2	9333.7	8987.1	9509.6	9775.8	10735.3	10996.5
57.5°	7022.9	7118.4	7500.1	8128.1	8876.6	9379.0	9871.3	10233.0	10433.9	10790.6	10860.9
60°	5299.8	5350.1	6179.0	6992.8	8178.3	9017.3	10695.1	11458.7	11433.6	10167.7	9911.4
62.5°	3225.1	3270.3	3863.1	5154.2	6646.1	8263.7	10971.4	12830.1	12694.5	9117.7	8344.1
64°	2627.3	2712.7	3079.4	4184.6	5465.6	7475.0	10891.0	12945.7	12840.2	8439.6	7434.8
65°	2245.5	2361.1	2737.8	3632.0	4646.8	6626.1	10670.0	12624.2	12553.8	8027.6	6681.3
67.5°	1411.6	1466.9	2024.5	2823.2	3200.0	4239.9	9173.0	10916.2	11041.7	7153.5	4928.1
70°	1049.9	1075.0	1391.5	2185.2	2496.7	2466.6	6299.5	8841.4	8871.6	5721.8	2973.9
72.5°	763.6	768.6	974.6	1617.6	1954.2	1682.9	3320.6	6570.8	6354.8	3350.7	1622.6
75°	507.4	527.5	683.2	1140.3	1522.1	1235.8	1512.1	3742.5	3677.2	1637.7	929.4
77.5°	371.7	376.8	462.2	763.6	1195.6	909.3	914.3	1612.6	1662.8	974.6	587.8
80°	211.0	221.0	301.4	467.2	778.6	622.9	512.4	778.6	894.2	663.1	391.8
82.5°	125.6	135.6	216.0	306.4	532.5	256.2	261.2	427.0	532.5	477.2	211.0
85°	75.4	80.4	135.6	165.8	316.5	170.8	95.4	211.0	276.3	281.3	115.5
87.5°	50.2	50.2	75.4	70.3	90.4	80.4	40.2	55.3	70.3	95.4	45.2
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: P1458047
CATALOG NUMBER: GLAN-SB7A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7
2.5°	2722.8	2692.6	2602.2	2481.6	2371.1	2285.7	2180.2	2109.9	2044.6	2044.6	1989.3
5°	2788.1	2707.7	2486.7	2210.4	1914.0	1632.7	1451.8	1250.9	1185.6	1130.3	1140.3
7.5°	2898.6	2752.9	2361.1	1863.7	1391.5	1090.1	889.2	798.7	758.6	733.4	738.5
10°	3034.2	2833.3	2210.4	1512.1	1024.8	798.7	703.3	668.1	653.1	648.0	648.0
12.5°	3220.1	2928.7	2059.7	1215.7	808.8	688.2	638.0	617.9	602.8	592.8	592.8
15°	3441.1	3049.3	1883.8	999.7	708.3	633.0	592.8	572.7	552.6	547.6	547.6
17.5°	3722.4	3174.9	1728.1	859.0	658.1	592.8	552.6	527.5	512.4	507.4	507.4
20°	4033.9	3330.6	1572.4	778.6	622.9	552.6	512.4	492.3	477.2	467.2	472.2
22.5°	4430.8	3526.5	1471.9	738.5	592.8	517.4	477.2	457.1	442.1	432.0	437.0
25°	4867.8	3772.7	1416.6	738.5	572.7	492.3	447.1	427.0	411.9	401.9	401.9
27.5°	5400.3	4049.0	1421.7	768.6	567.7	472.2	422.0	401.9	386.8	371.7	371.7
30°	5988.1	4375.5	1476.9	823.9	577.7	452.1	401.9	371.7	361.7	346.6	346.6
32.5°	6611.0	4752.3	1617.6	894.2	567.7	427.0	371.7	346.6	331.6	321.5	321.5
35°	7269.1	5179.3	1793.4	924.3	517.4	391.8	346.6	321.5	311.5	306.4	301.4
37.5°	7897.0	5551.0	1888.9	864.0	452.1	361.7	316.5	291.4	286.3	276.3	276.3
40°	8384.3	5857.5	1833.6	738.5	417.0	331.6	291.4	266.2	256.2	246.2	246.2
42.5°	8670.6	5968.0	1632.7	627.9	391.8	301.4	266.2	241.1	231.1	226.1	226.1
45°	8836.4	5952.9	1396.5	562.6	366.7	276.3	241.1	226.1	211.0	206.0	200.9
47.5°	8831.4	5797.2	1225.7	507.4	341.6	256.2	226.1	211.0	195.9	190.9	190.9
50°	8796.2	5566.1	1034.8	467.2	321.5	241.1	211.0	200.9	185.9	180.8	175.8
52.5°	8881.6	5435.5	864.0	442.1	296.4	231.1	206.0	190.9	170.8	165.8	165.8
55°	8987.1	5360.1	693.2	417.0	276.3	226.1	195.9	180.8	160.8	155.7	155.7
57.5°	8680.7	5073.8	572.7	376.8	251.2	216.0	185.9	175.8	155.7	140.7	140.7
60°	7716.2	4194.7	472.2	331.6	231.1	200.9	175.8	160.8	140.7	120.6	120.6
62.5°	6274.4	3200.0	391.8	281.3	216.0	185.9	160.8	145.7	120.6	95.4	95.4
64°	*5450.5*	*2717.7*	*351.6*	*246.2*	*206.0*	*170.8*	*145.7*	*130.6*	*105.5*	*80.4*	*75.4*
65°	4887.9	2401.3	326.5	231.1	200.9	160.8	140.7	125.6	95.4	75.4	70.3
67.5°	3441.1	1612.6	261.2	190.9	175.8	135.6	120.6	105.5	85.4	65.3	60.3
70°	2004.4	914.3	206.0	160.8	135.6	105.5	100.5	95.4	75.4	50.2	50.2
72.5°	1090.1	457.1	155.7	130.6	105.5	75.4	85.4	75.4	60.3	40.2	35.2
75°	668.1	281.3	115.5	95.4	70.3	55.3	65.3	55.3	35.2	25.1	20.1
77.5°	447.1	180.8	85.4	65.3	45.2	35.2	45.2	30.1	15.1	5.0	5.0
80°	276.3	125.6	55.3	40.2	25.1	15.1	10.0	5.0	5.0	0.0	0.0
82.5°	120.6	80.4	30.1	20.1	10.0	5.0	5.0	0.0	0.0	0.0	0.0
85°	65.3	25.1	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.1	10.0	5.0	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

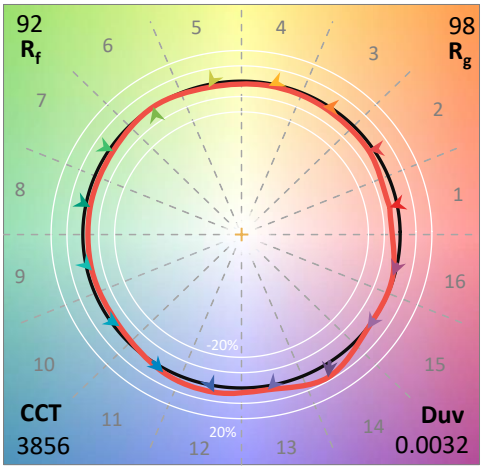
Test Information

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

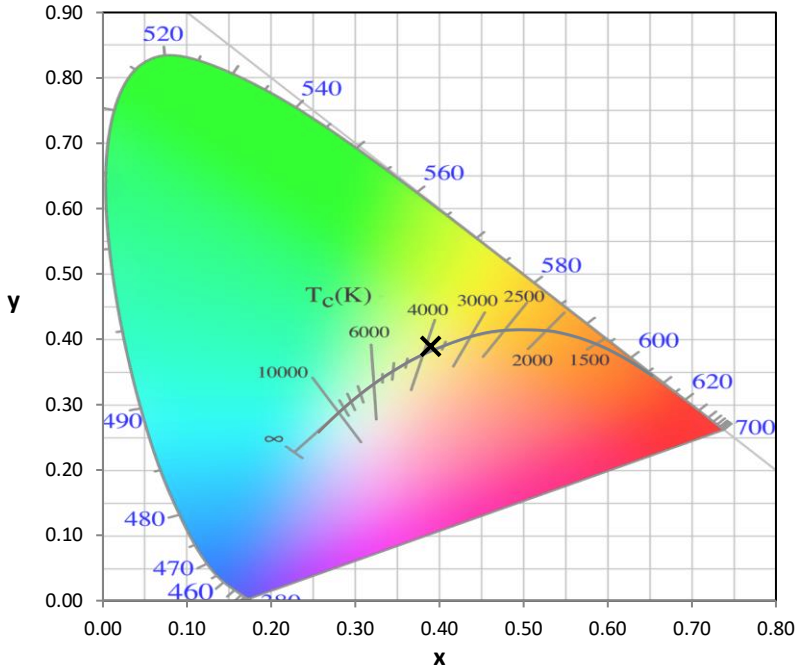
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

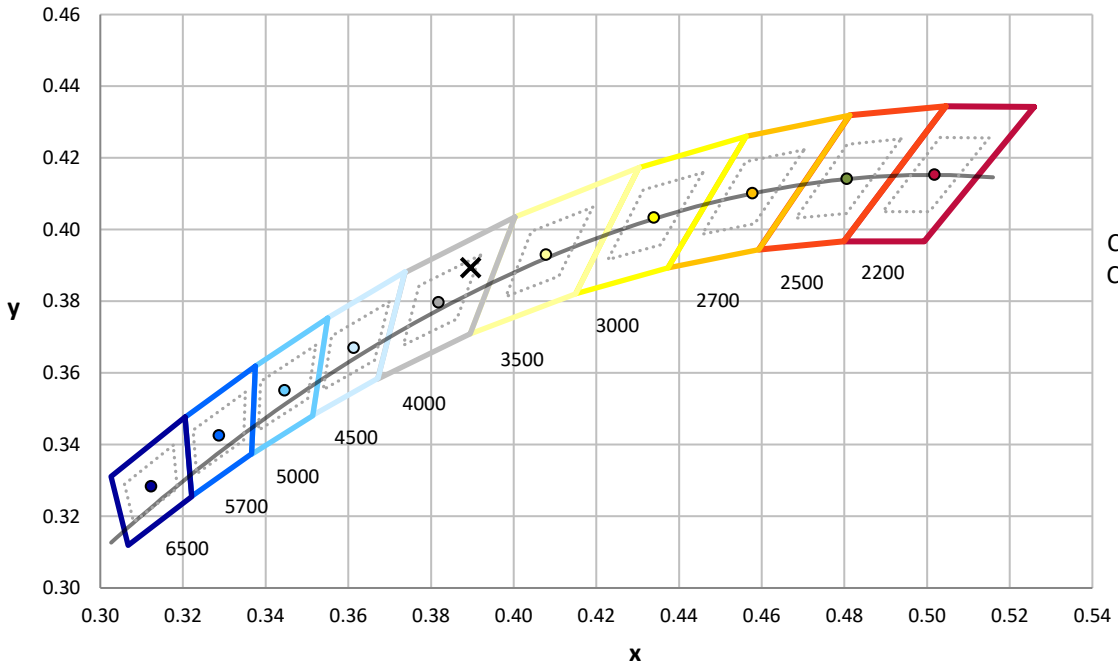
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

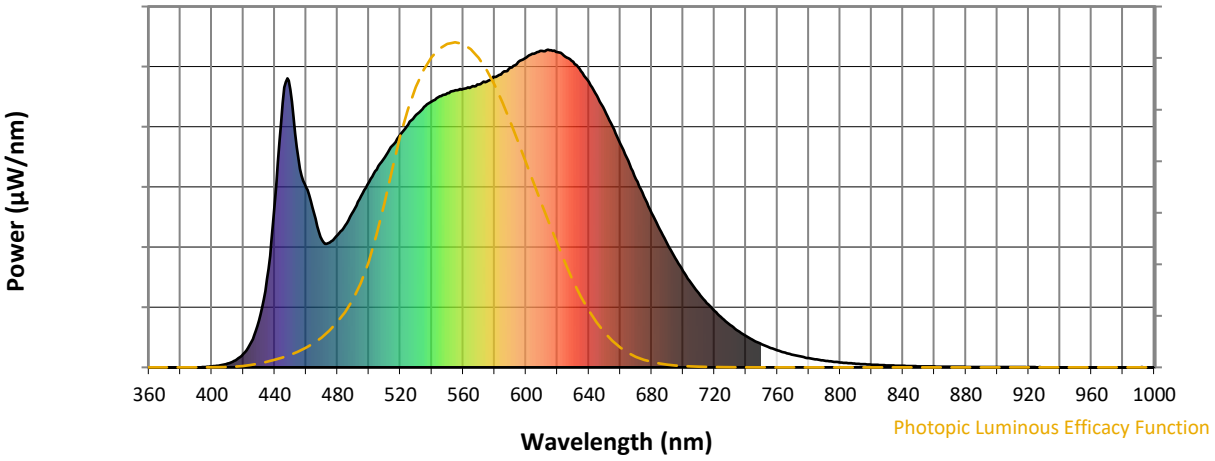


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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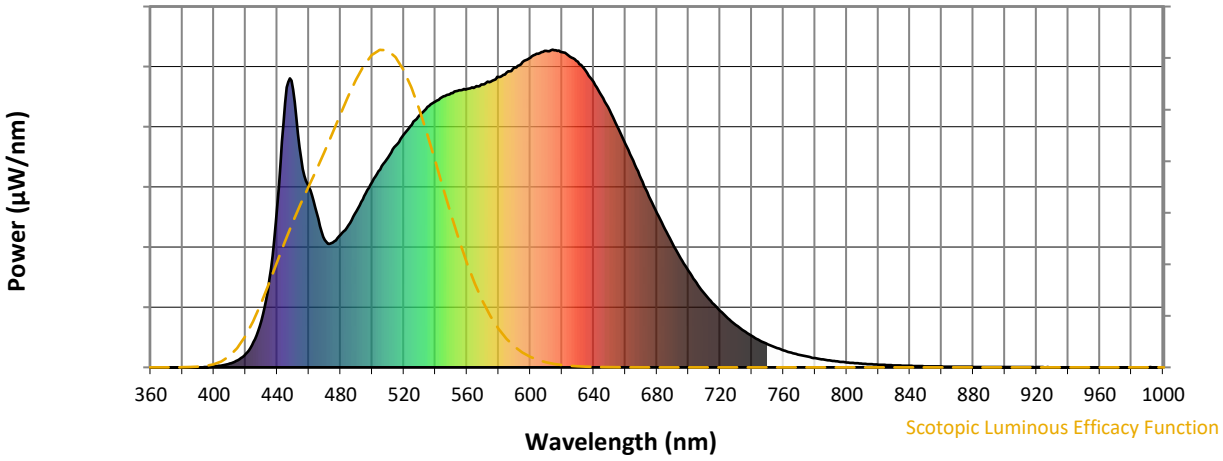
Scotopic Flux vs. Wavelength



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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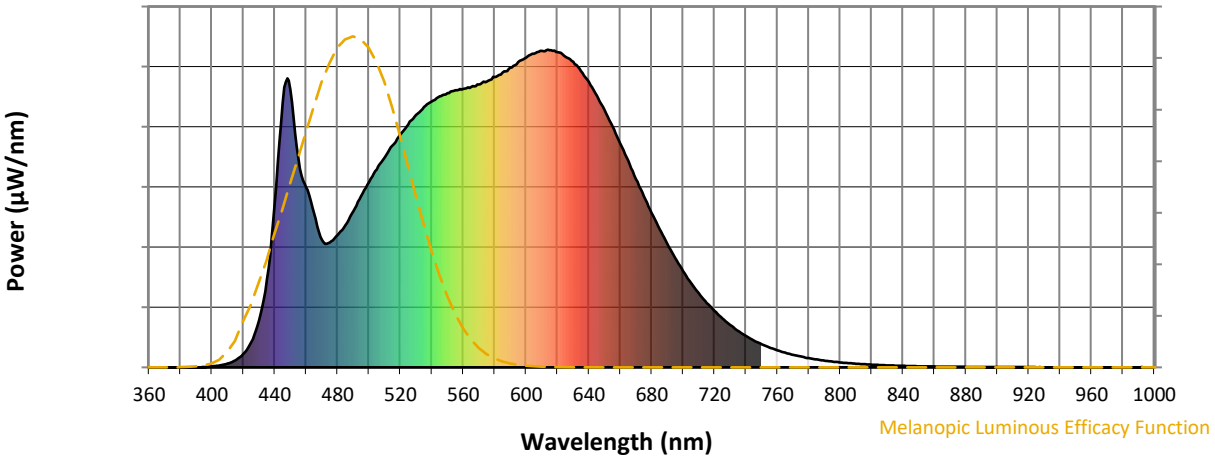
Melanopic Flux vs. Wavelength



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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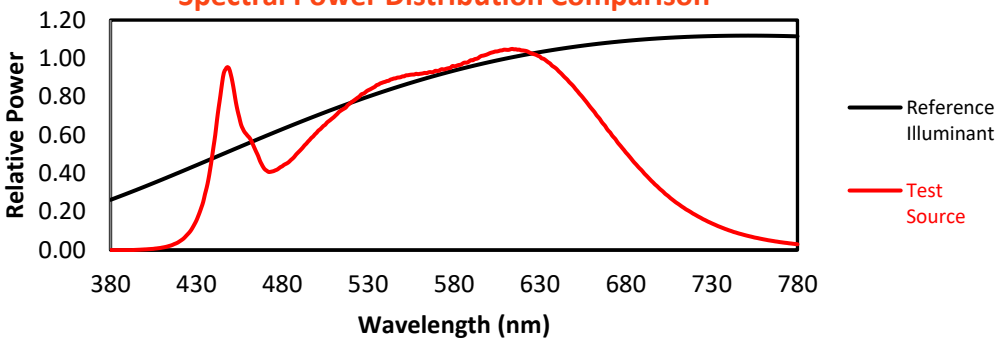
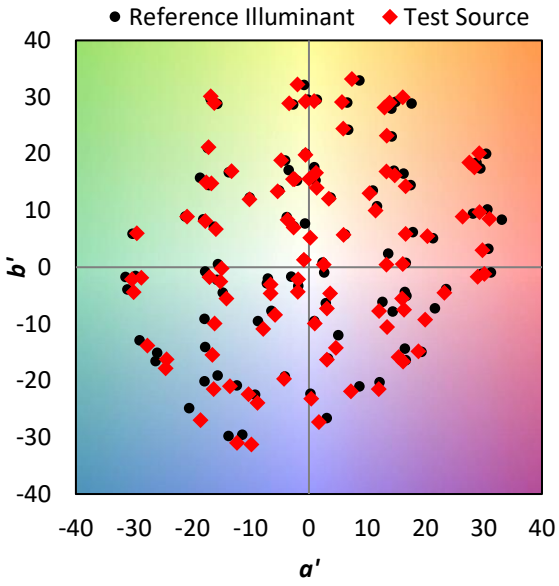
Summary

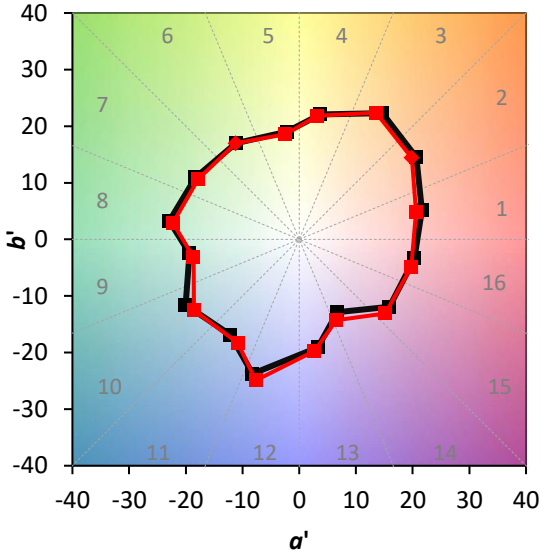
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

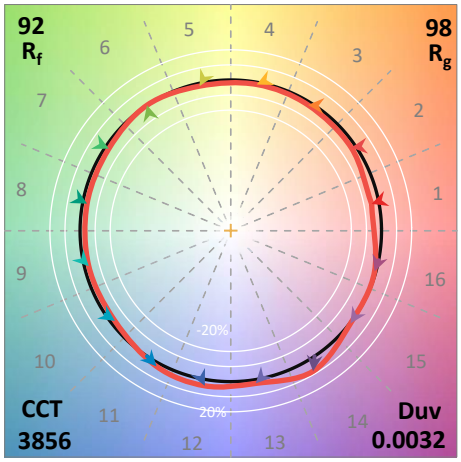
Spectral Power Distribution Comparison

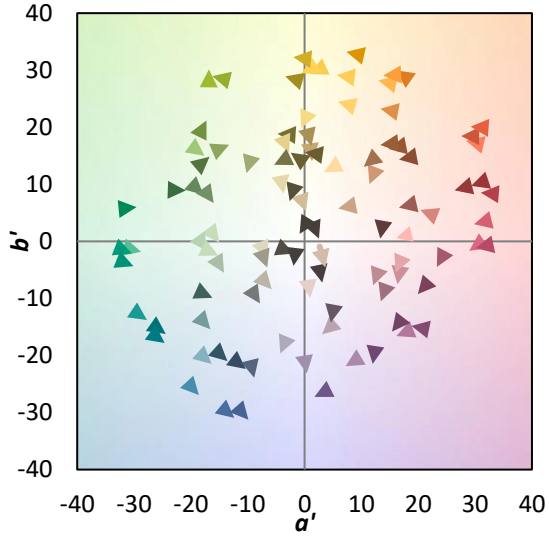


Color Vector Graphics









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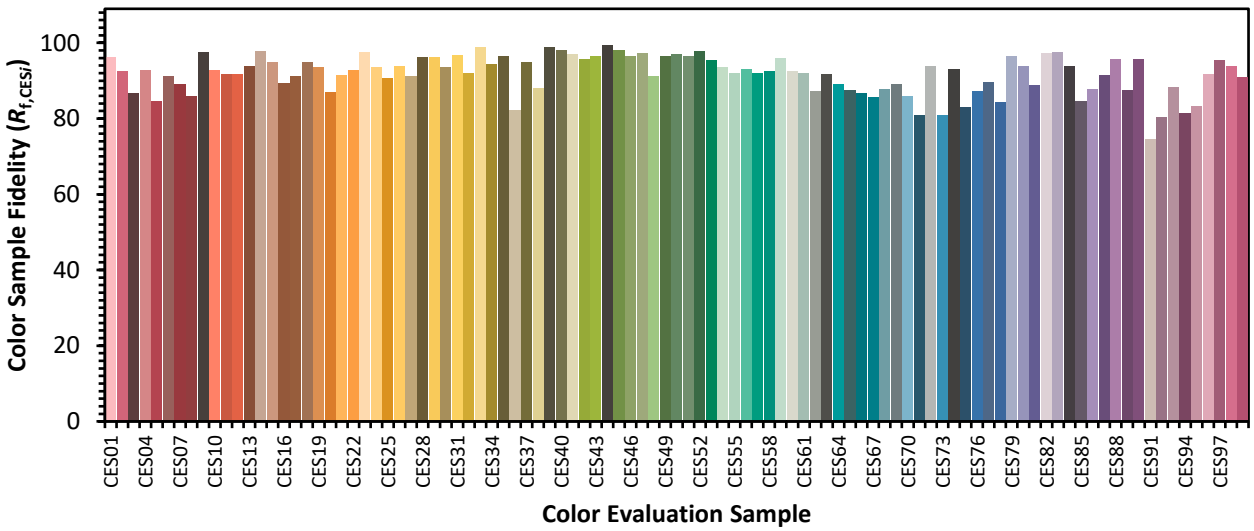
Individual Sample Fidelity Index ($R_{f,i}$)

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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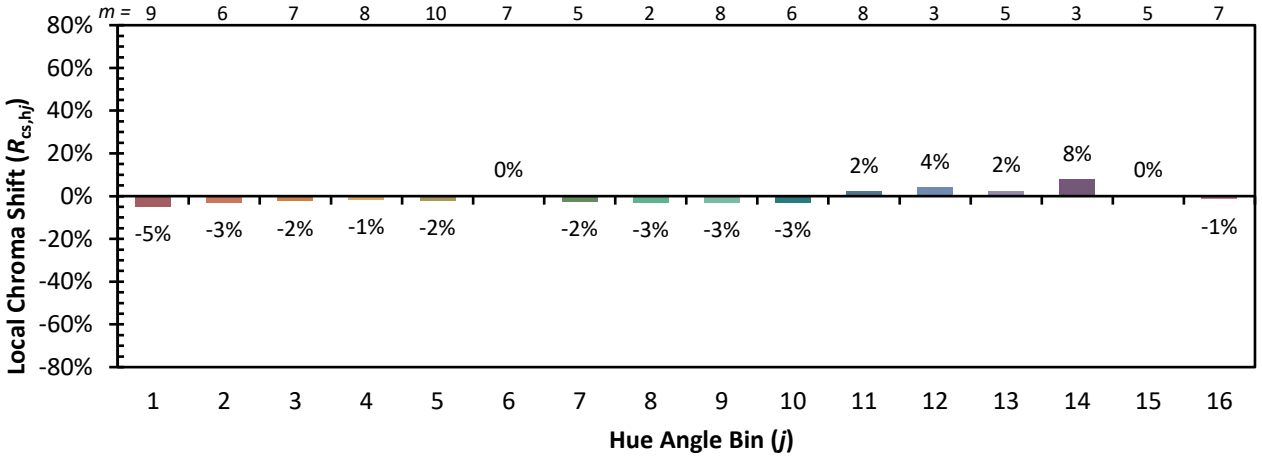
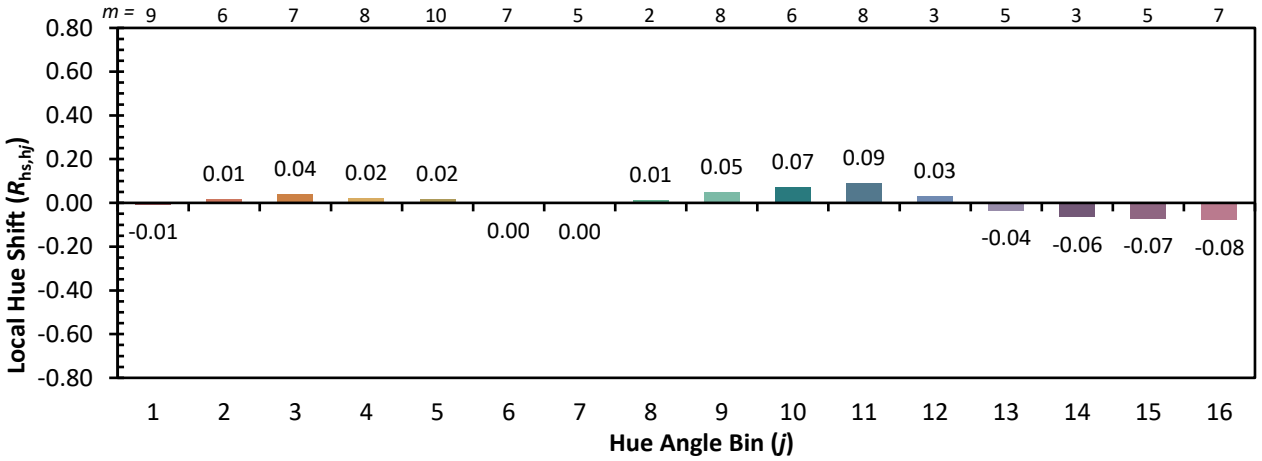
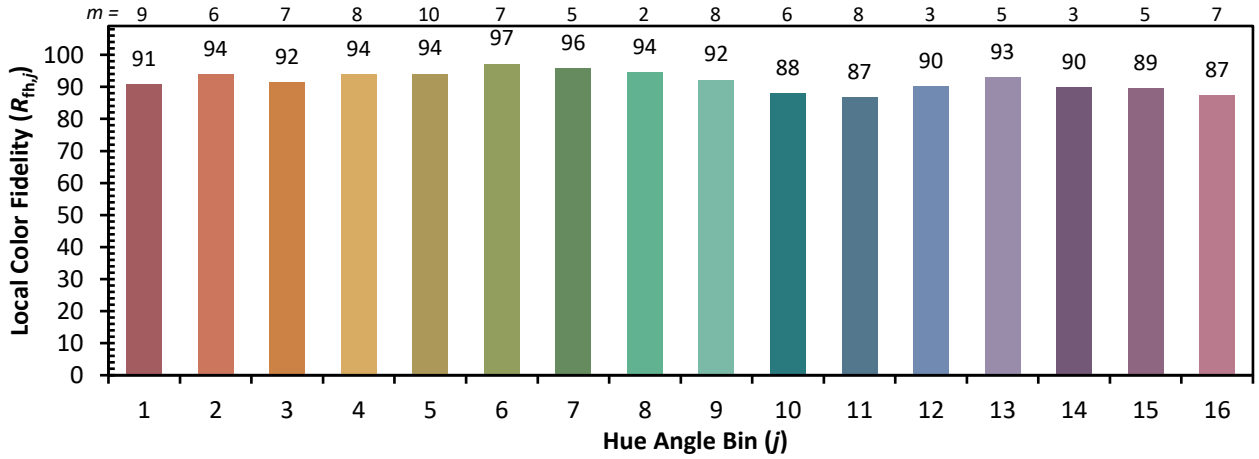
Color Rendition by Hue-Angle Bin







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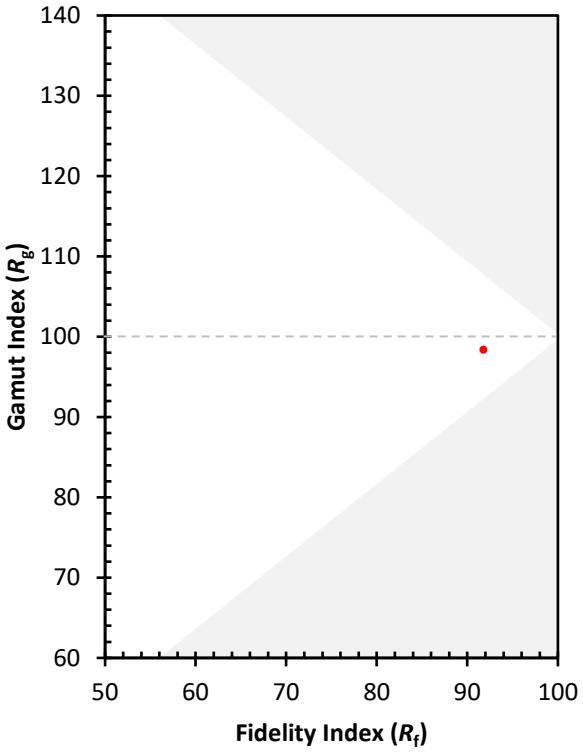
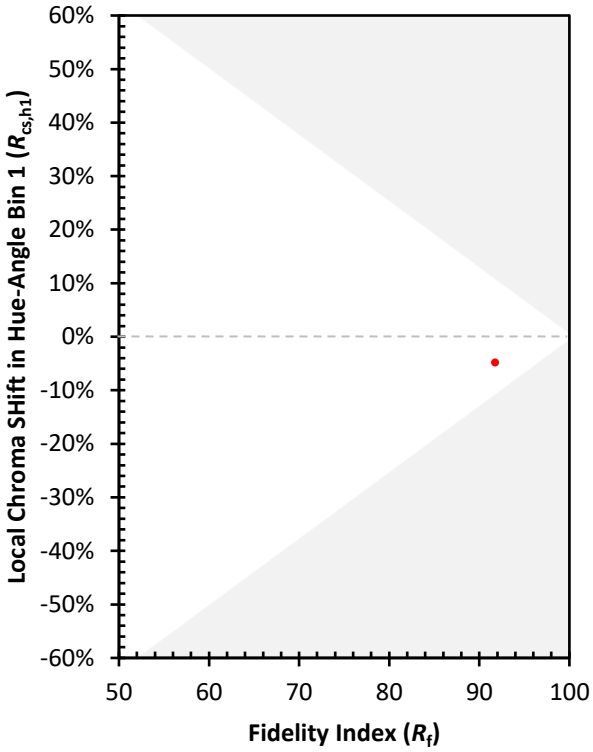
Measure Comparisons





(END OF REPORT)