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: P1458048

Luminaire Tested: GLAN-SB7B-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:	P1458048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	21021.9 lumens
Efficiency:	N/A
Efficacy:	81.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	256.7
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: P1458048
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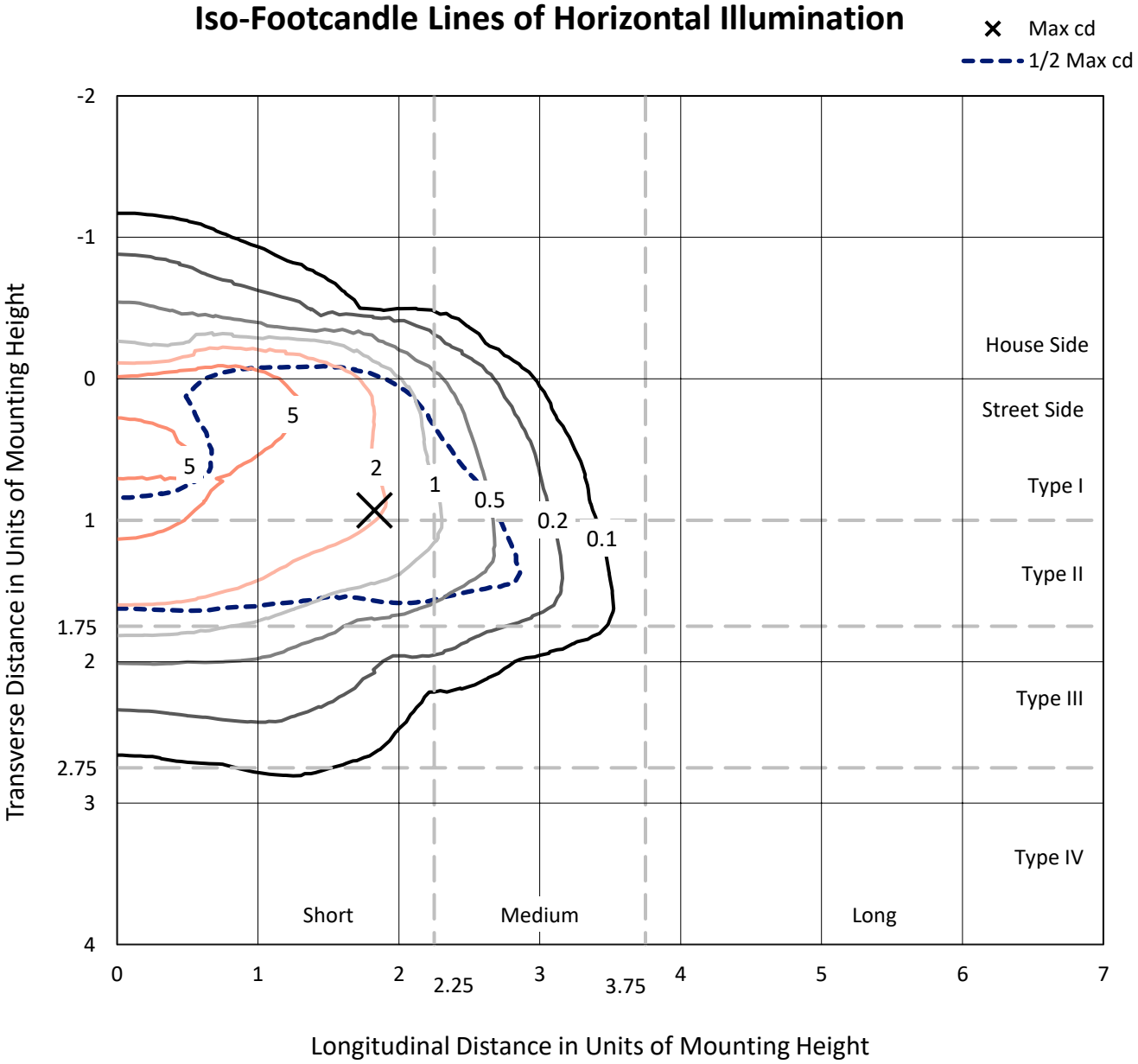
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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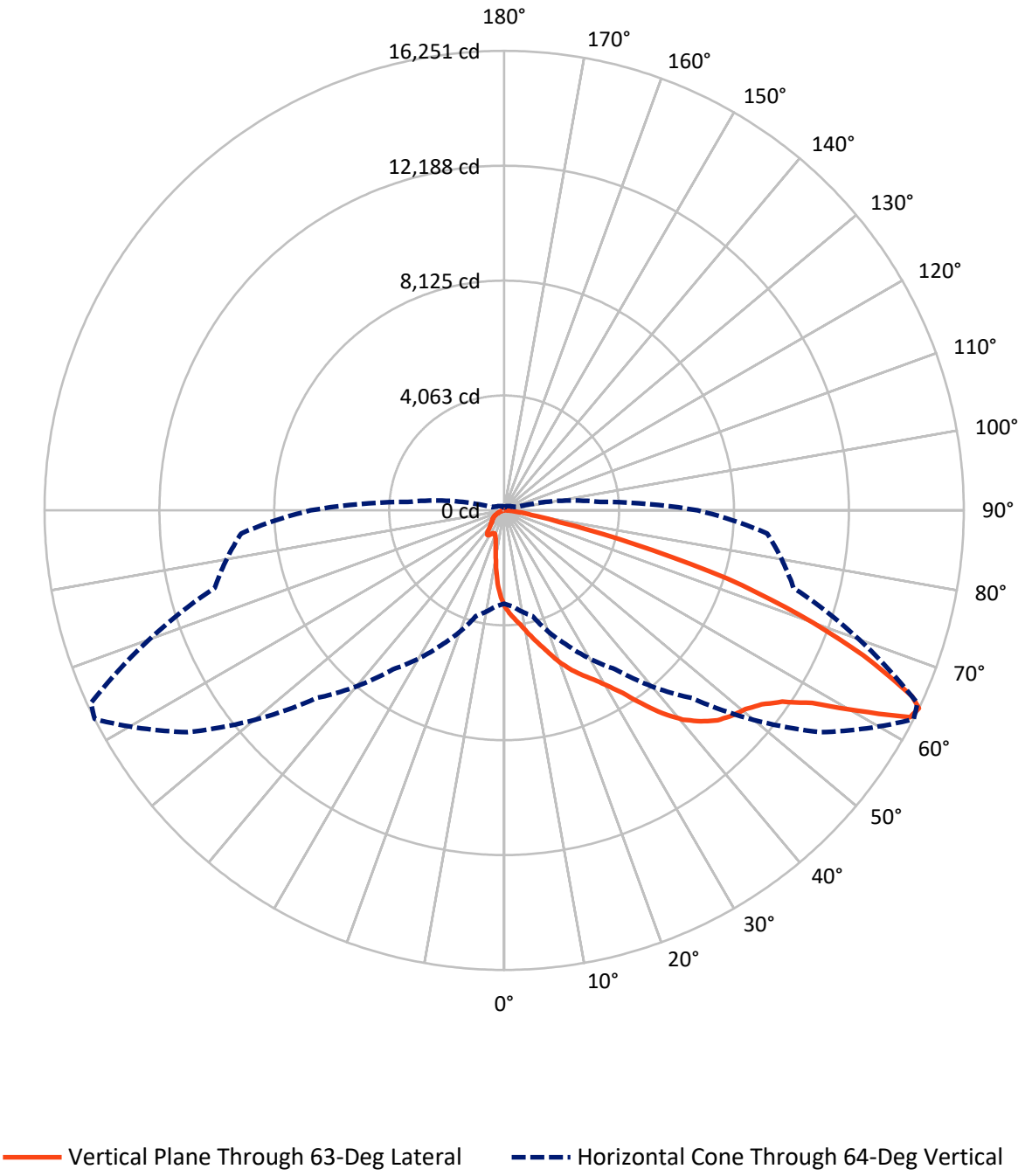
Luminous Intensity Polar Plot



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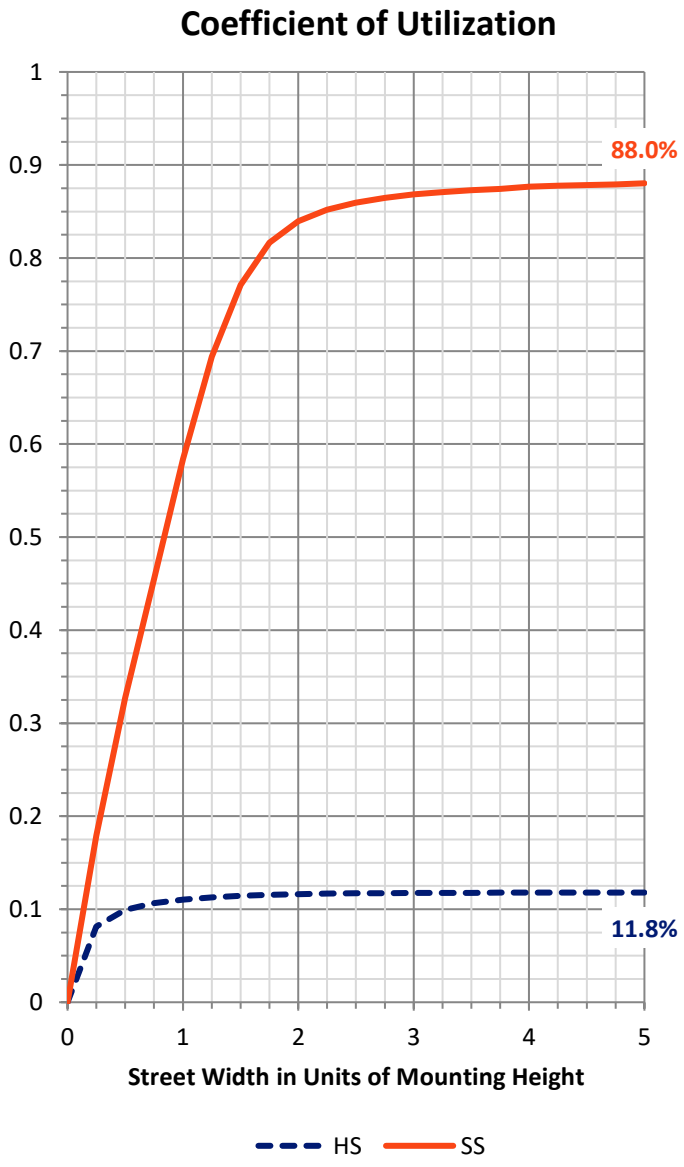
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2494.6	0.0	2494.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18527.3	0.0	18527.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	21021.9	0.0	21021.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.2	1.4
10°-20°	804.3	3.8
20°-30°	1432.5	6.8
30°-40°	2736.1	13.0
40°-50°	4535.4	21.6
50°-60°	5653.3	26.9
60°-70°	4215.5	20.1
70°-80°	1209.0	5.8
80°-90°	149.5	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°	21021.9	100.0
0°-180°	21021.9	100.0



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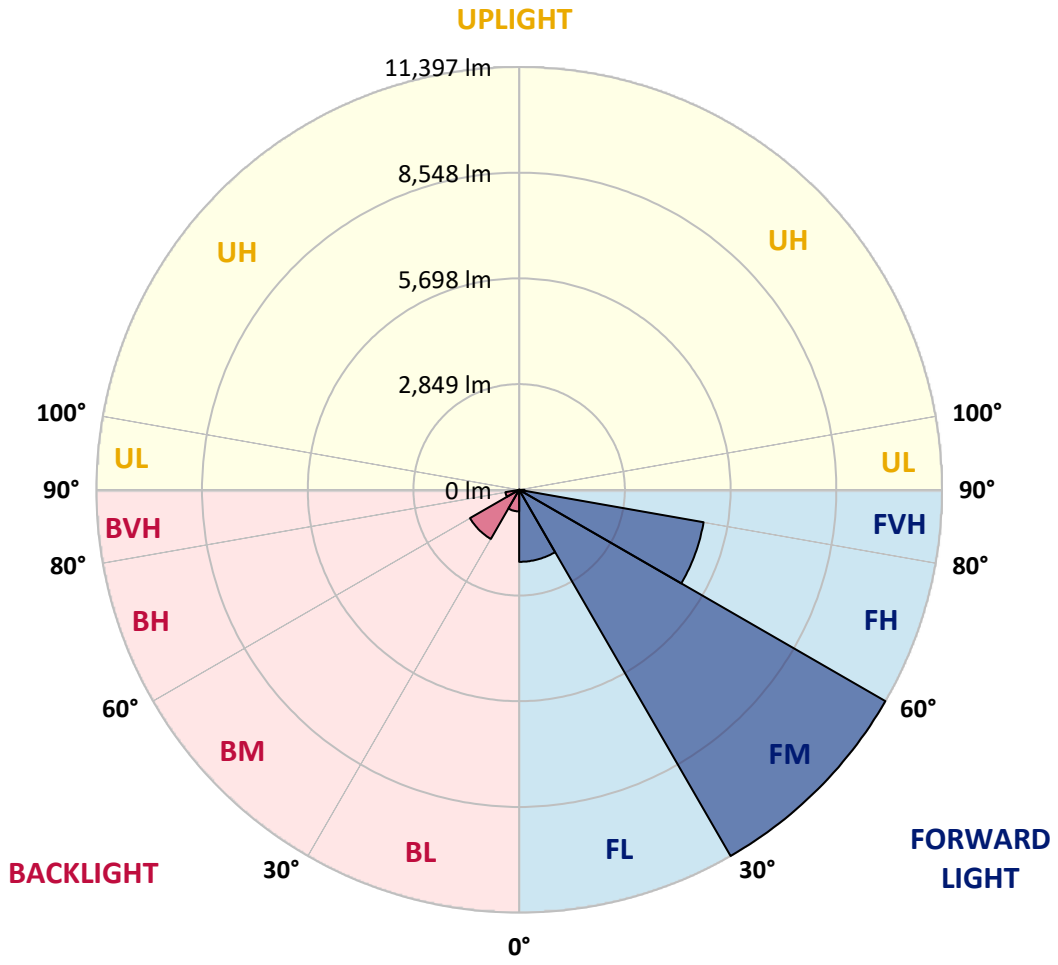
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1941.1	9.2			
FM	(30°-60°)	11396.8	54.2			
FH	(60°-80°)	5047.2	24.0			G3/7500
FVH	(80°-90°)	142.1	0.7			G2/225
BL	(0°-30°)	582.0	2.8	B2/1000		
BM	(30°-60°)	1528.0	7.3	B2/2500		
BH	(60°-80°)	377.3	1.8	B1/500		G1/500
BVH	(80°-90°)	7.3	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	*3399.0*	3399.0	3399.0	3399.0
2.5°	3808.9	3796.3	3783.7	3764.7	3739.5	3714.3	3682.8	*3638.6*	3619.7	3556.6	3481.0
5°	4004.4	4004.4	3998.1	3985.5	3972.8	3947.6	3909.8	*3853.0*	3827.8	3739.5	3607.1
7.5°	4054.8	4061.1	4080.0	4105.3	4143.1	4136.8	4136.8	*4073.7*	4061.1	3966.5	3790.0
10°	3966.5	3972.8	4023.3	4092.7	4206.2	4313.4	4389.0	*4351.2*	4332.3	4237.7	4017.0
12.5°	3840.4	3840.4	3922.4	4029.6	4206.2	4408.0	4628.7	*4666.5*	4672.8	4565.6	4300.8
15°	3512.5	3525.1	3657.5	3871.9	4162.0	4477.3	4849.4	*4994.4*	5032.3	4962.9	4647.6
17.5°	3077.4	3090.0	3222.4	3512.5	3947.6	4477.3	5038.6	*5372.8*	5423.2	5435.9	5089.0
20°	2894.5	2894.5	2970.2	3190.9	3644.9	4357.5	5152.1	*5776.4*	5889.9	6028.6	5574.6
22.5°	2919.7	2919.7	2963.9	3090.0	3455.7	4193.6	5221.5	*6135.8*	6369.2	6722.3	6198.9
25°	3058.5	3058.5	3096.3	3178.3	3474.7	4168.3	5353.9	*6457.4*	6829.5	7498.0	6911.5
27.5°	3279.2	3272.9	3304.4	3386.4	3657.5	4288.1	5574.6	*6779.1*	7195.3	8368.2	7731.3
30°	3600.8	3581.9	3594.5	3689.1	3953.9	4565.6	5896.2	*7189.0*	7611.5	9320.4	8639.4
32.5°	4344.9	4338.6	4155.7	4105.3	4389.0	5013.3	6337.6	*7699.7*	8172.7	10329.4	9572.7
35°	5688.1	5776.4	5517.8	4855.7	4912.5	5612.4	6968.2	*8393.4*	8828.5	11401.4	10587.9
37.5°	7050.2	7050.2	6943.0	6161.1	5763.8	6274.6	7649.3	*9106.0*	9560.0	12265.4	11565.4
40°	8128.6	8185.3	8059.2	7472.7	6955.6	7031.3	8330.4	*9730.3*	10146.5	12795.1	12259.1
42.5°	8929.4	8916.8	8866.4	8481.7	8191.6	8021.4	8948.4	*10197.0*	10594.2	13066.2	12694.2
45°	9793.4	9793.4	9724.0	9408.7	9169.1	9024.0	9408.7	*10587.9*	11004.1	13230.2	12965.3
47.5°	10695.1	10682.5	10613.2	10266.3	10007.8	9793.4	9875.4	*10840.2*	11256.4	13123.0	13009.5
50°	10915.9	10903.2	11060.9	11073.5	10840.2	10430.3	10247.4	*11054.6*	11420.3	13129.3	13148.2
52.5°	10657.3	10733.0	10966.3	11250.1	11514.9	11086.1	10644.7	*11395.1*	11773.5	13305.9	13495.1
55°	10014.1	10045.6	10493.3	10947.4	11565.4	11716.7	11281.6	*11937.4*	12271.7	13476.1	13804.1
57.5°	8815.9	8935.7	9415.0	10203.3	11142.9	11773.5	12391.5	*12845.5*	13097.8	13545.5	13633.8
60°	6652.9	6716.0	7756.5	8778.1	10266.3	11319.4	13425.7	*14384.2*	14352.7	12763.5	12441.9
62.5°	4048.5	4105.3	4849.4	6470.1	8343.0	10373.5	13772.5	*16105.8*	15935.5	11445.6	10474.4
64°	*3298.1*	*3405.3*	*3865.6*	*5253.0*	*6861.0*	*9383.5*	*13671.6*	*16250.8*	*16118.4*	*10594.2*	*9333.0*
65°	2818.8	2963.9	3436.8	4559.3	5833.1	8317.7	13394.2	*15847.2*	15758.9	10077.1	8387.1
67.5°	1772.0	1841.4	2541.4	3544.0	4017.0	5322.3	11514.9	*13703.2*	13860.8	8979.9	6186.3
70°	1318.0	1349.5	1746.8	2743.2	3134.1	3096.3	7907.8	*11098.7*	11136.6	7182.6	3733.2
72.5°	958.5	964.8	1223.4	2030.6	2453.1	2112.5	4168.3	*8248.4*	7977.2	4206.2	2036.9
75°	636.9	662.1	857.6	1431.5	1910.7	1551.3	1898.1	*4698.0*	4616.1	2055.8	1166.6
77.5°	466.7	473.0	580.2	958.5	1500.9	1141.4	1147.7	*2024.3*	2087.3	1223.4	737.8
80°	264.9	277.5	378.4	586.5	977.4	782.0	643.2	*977.4*	1122.5	832.4	491.9
82.5°	157.7	170.3	271.2	384.7	668.4	321.6	327.9	*536.0*	668.4	599.1	264.9
85°	94.6	100.9	170.3	208.1	397.3	214.4	119.8	*264.9*	346.8	353.1	145.0
87.5°	63.1	63.1	94.6	88.3	113.5	100.9	50.4	*69.4*	88.3	119.8	56.8
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: P1458048
CATALOG NUMBER: GLAN-SB7B-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0	3399.0
2.5°	3417.9	3380.1	3266.6	3115.2	2976.5	2869.3	2736.8	2648.6	2566.6	2566.6	2497.2
5°	3499.9	3399.0	3121.5	2774.7	2402.6	2049.5	1822.5	1570.2	1488.2	1418.9	1431.5
7.5°	3638.6	3455.7	2963.9	2339.6	1746.8	1368.4	1116.2	1002.7	952.2	920.7	927.0
10°	3808.9	3556.6	2774.7	1898.1	1286.4	1002.7	882.9	838.7	819.8	813.5	813.5
12.5°	4042.2	3676.5	2585.5	1526.1	1015.3	863.9	800.9	775.7	756.7	744.1	744.1
15°	4319.7	3827.8	2364.8	1254.9	889.2	794.6	744.1	718.9	693.7	687.4	687.4
17.5°	4672.8	3985.5	2169.3	1078.3	826.1	744.1	693.7	662.1	643.2	636.9	636.9
20°	5063.8	4180.9	1973.8	977.4	782.0	693.7	643.2	618.0	599.1	586.5	592.8
22.5°	5562.0	4426.9	1847.7	927.0	744.1	649.5	599.1	573.9	554.9	542.3	548.6
25°	6110.6	4735.9	1778.3	927.0	718.9	618.0	561.2	536.0	517.1	504.5	504.5
27.5°	6779.1	5082.7	1784.6	964.8	712.6	592.8	529.7	504.5	485.6	466.7	466.7
30°	7516.9	5492.6	1854.0	1034.2	725.2	567.5	504.5	466.7	454.0	435.1	435.1
32.5°	8298.8	5965.6	2030.6	1122.5	712.6	536.0	466.7	435.1	416.2	403.6	403.6
35°	9124.9	6501.6	2251.3	1160.3	649.5	491.9	435.1	403.6	391.0	384.7	378.4
37.5°	9913.2	6968.2	2371.1	1084.6	567.5	454.0	397.3	365.8	359.4	346.8	346.8
40°	10524.9	7352.9	2301.7	927.0	523.4	416.2	365.8	334.2	321.6	309.0	309.0
42.5°	10884.3	7491.6	2049.5	788.3	491.9	378.4	334.2	302.7	290.1	283.8	283.8
45°	11092.4	7472.7	1753.1	706.3	460.3	346.8	302.7	283.8	264.9	258.6	252.2
47.5°	11086.1	7277.2	1538.7	636.9	428.8	321.6	283.8	264.9	245.9	239.6	239.6
50°	11042.0	6987.2	1299.1	586.5	403.6	302.7	264.9	252.2	233.3	227.0	220.7
52.5°	11149.2	6823.2	1084.6	554.9	372.1	290.1	258.6	239.6	214.4	208.1	208.1
55°	11281.6	6728.6	870.2	523.4	346.8	283.8	245.9	227.0	201.8	195.5	195.5
57.5°	10896.9	6369.2	718.9	473.0	315.3	271.2	233.3	220.7	195.5	176.6	176.6
60°	9686.2	5265.6	592.8	416.2	290.1	252.2	220.7	201.8	176.6	151.3	151.3
62.5°	7876.3	4017.0	491.9	353.1	271.2	233.3	201.8	182.9	151.3	119.8	119.8
64°	*6842.1*	*3411.6*	*441.4*	*309.0*	*258.6*	*214.4*	*182.9*	*164.0*	*132.4*	*100.9*	*94.6*
65°	6135.8	3014.3	409.9	290.1	252.2	201.8	176.6	157.7	119.8	94.6	88.3
67.5°	4319.7	2024.3	327.9	239.6	220.7	170.3	151.3	132.4	107.2	82.0	75.7
70°	2516.1	1147.7	258.6	201.8	170.3	132.4	126.1	119.8	94.6	63.1	63.1
72.5°	1368.4	573.9	195.5	164.0	132.4	94.6	107.2	94.6	75.7	50.4	44.1
75°	838.7	353.1	145.0	119.8	88.3	69.4	82.0	69.4	44.1	31.5	25.2
77.5°	561.2	227.0	107.2	82.0	56.8	44.1	56.8	37.8	18.9	6.3	6.3
80°	346.8	157.7	69.4	50.4	31.5	18.9	12.6	6.3	6.3	0.0	0.0
82.5°	151.3	100.9	37.8	25.2	12.6	6.3	6.3	0.0	0.0	0.0	0.0
85°	82.0	31.5	12.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.2	12.6	6.3	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

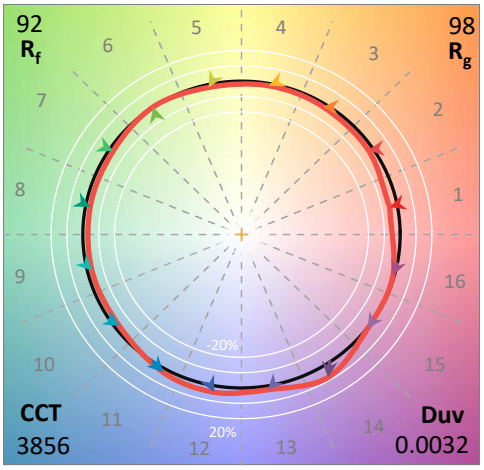
Test Information

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

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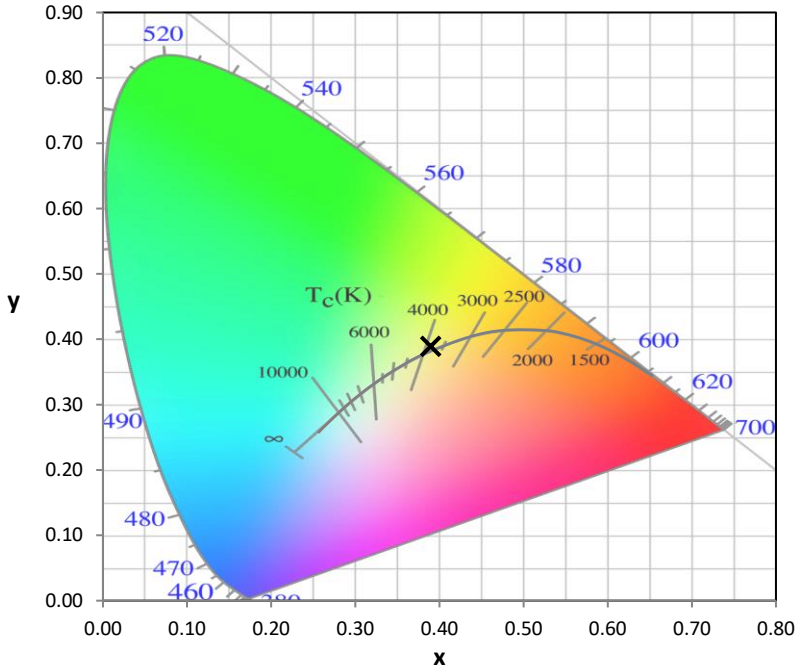
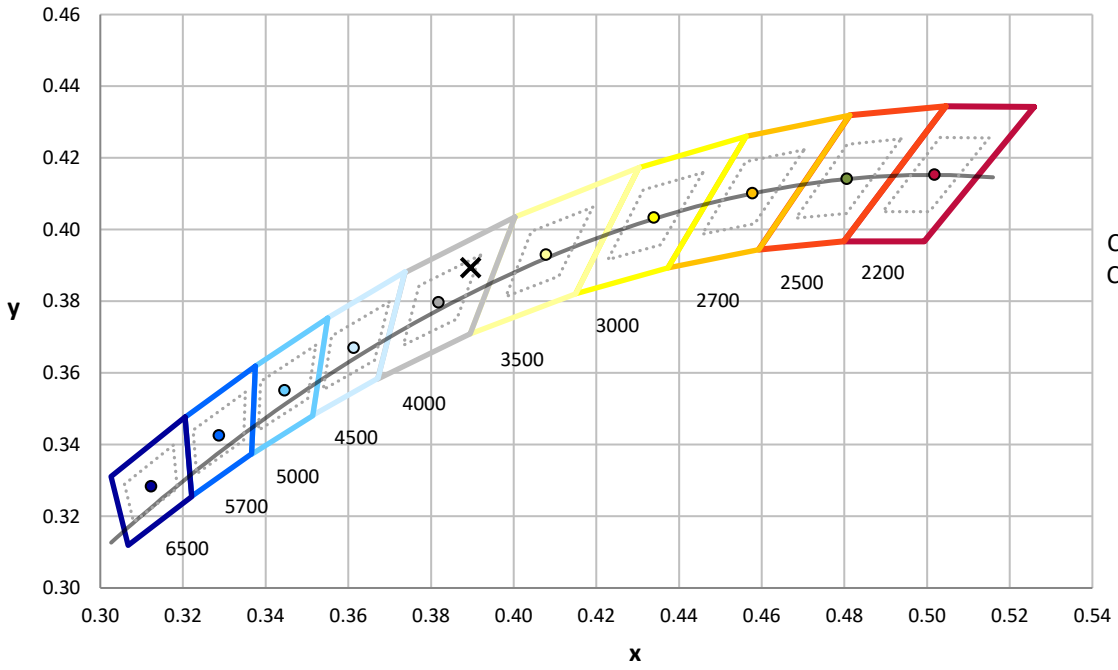
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

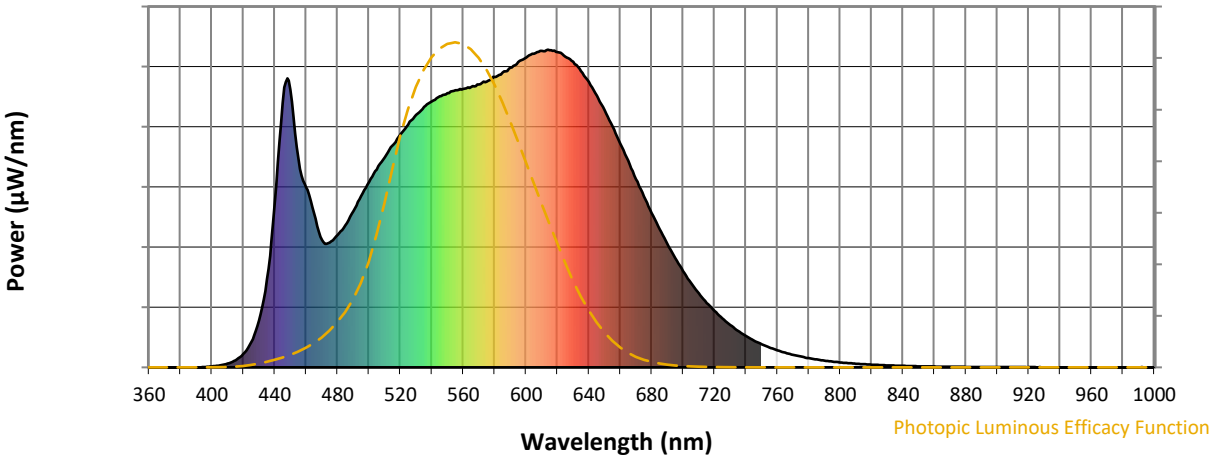


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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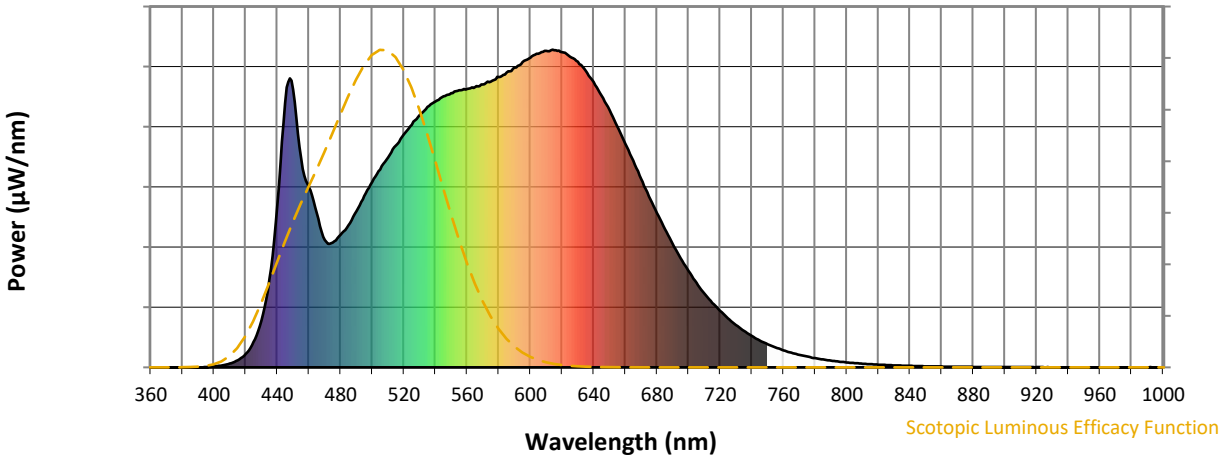
Scotopic Flux vs. Wavelength



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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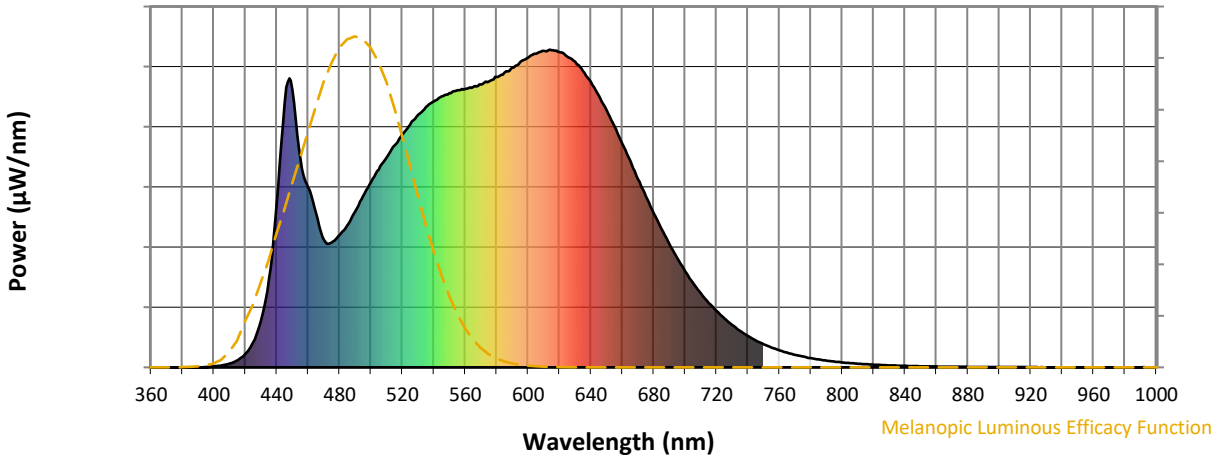
Melanopic Flux vs. Wavelength



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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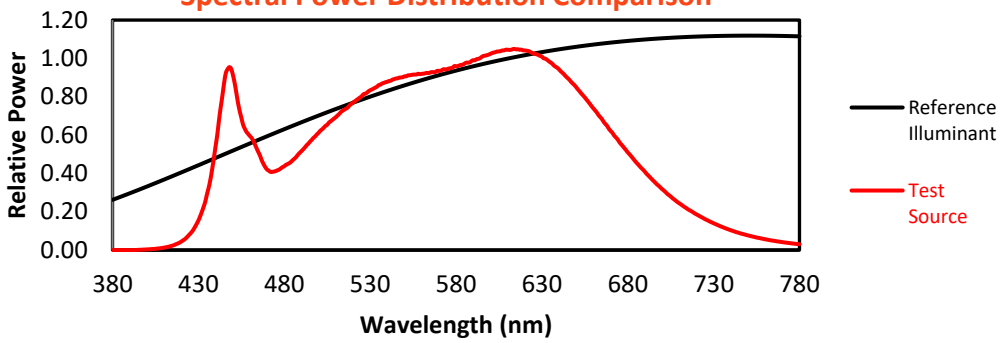
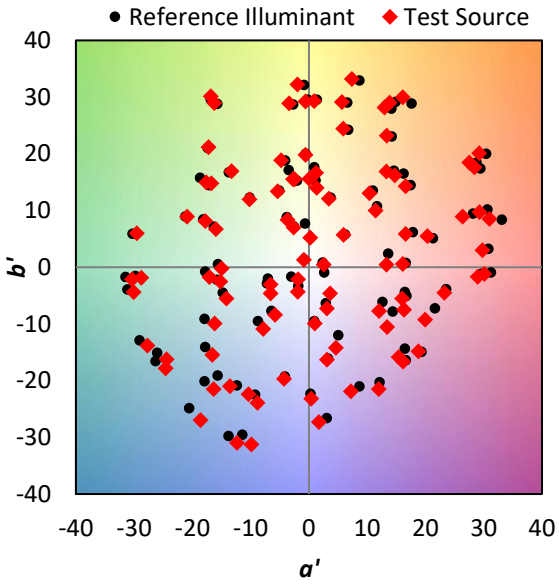
Summary

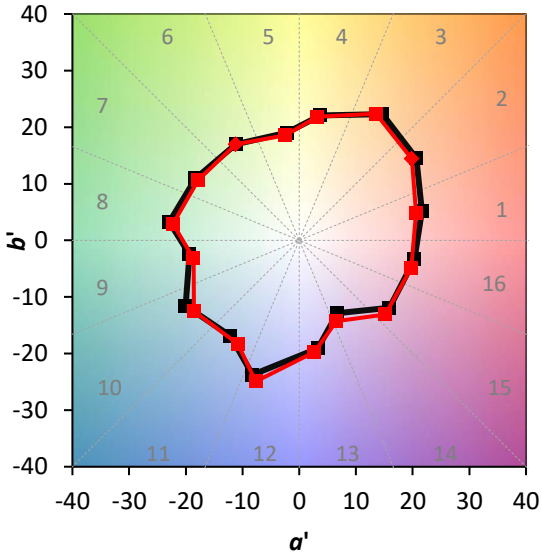
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

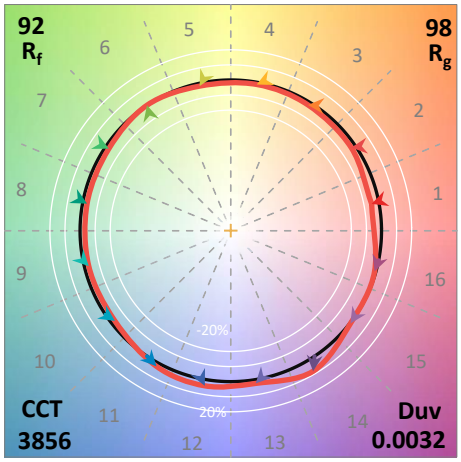
Spectral Power Distribution Comparison

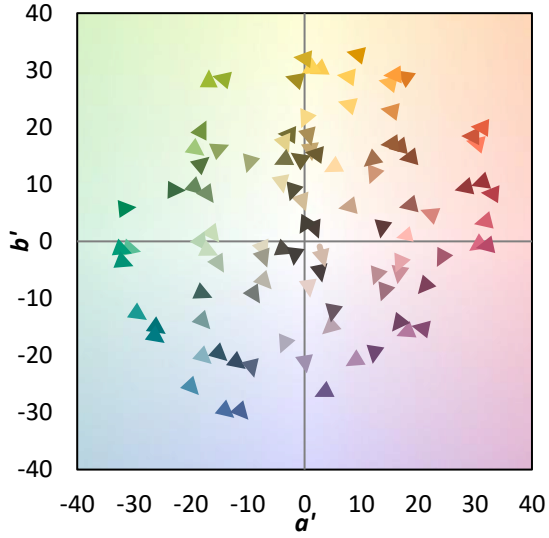


Color Vector Graphics









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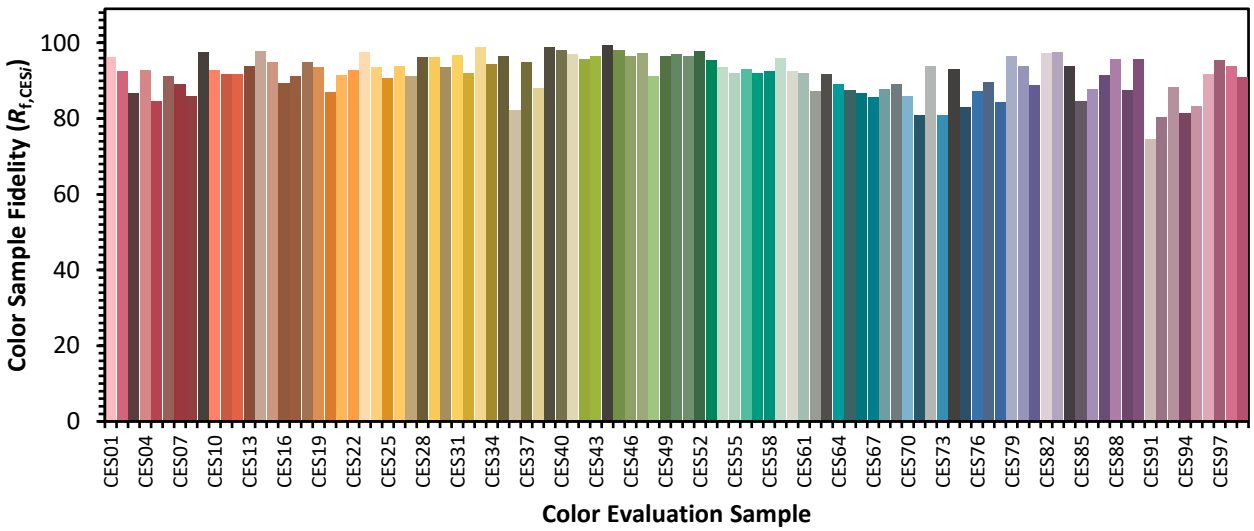
Individual Sample Fidelity Index ($R_{f,i}$)

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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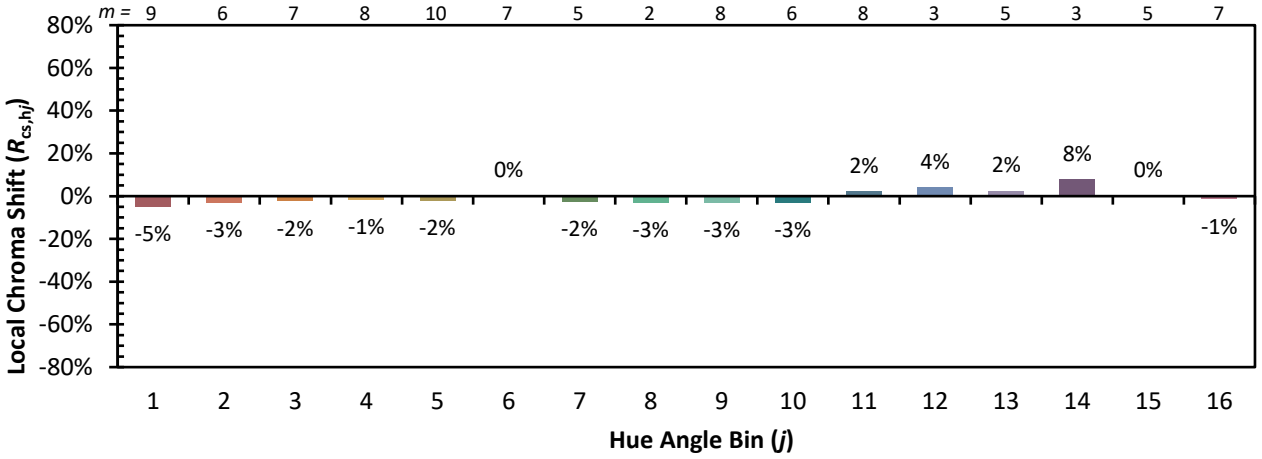
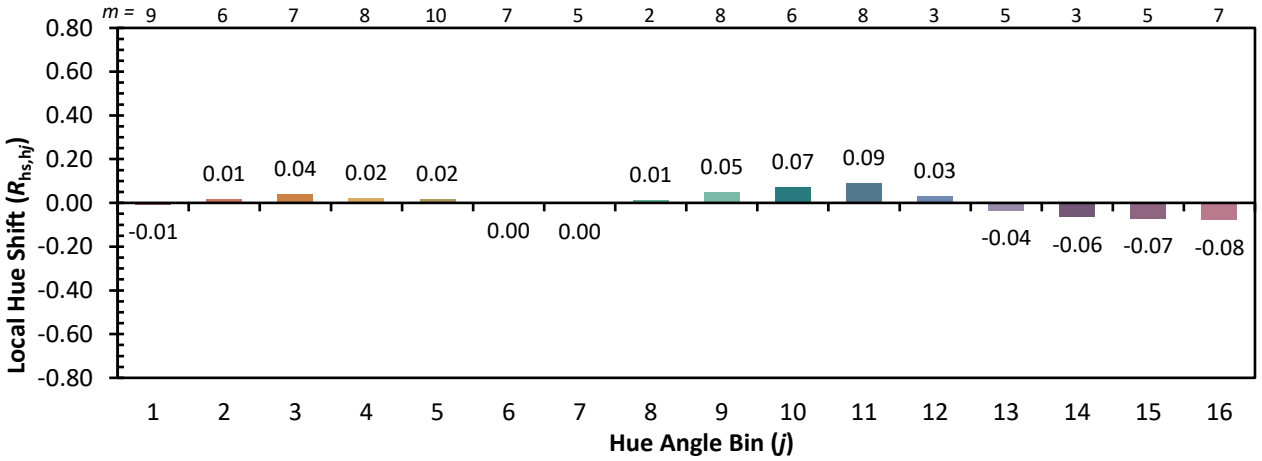
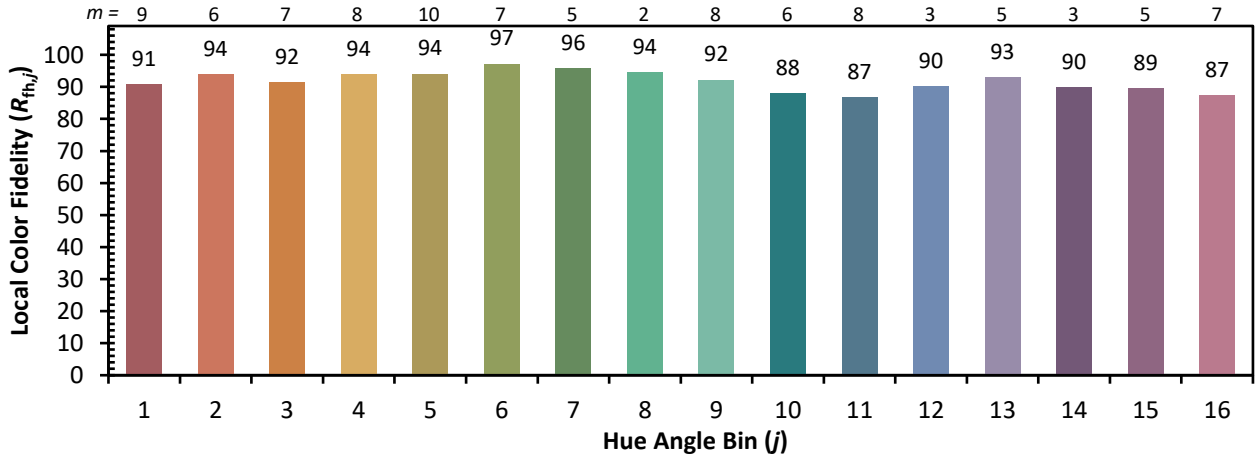
Color Rendition by Hue-Angle Bin







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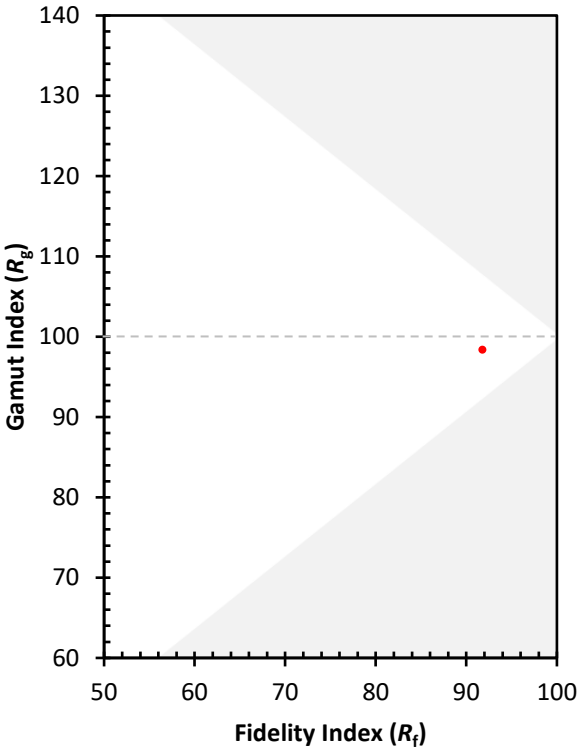
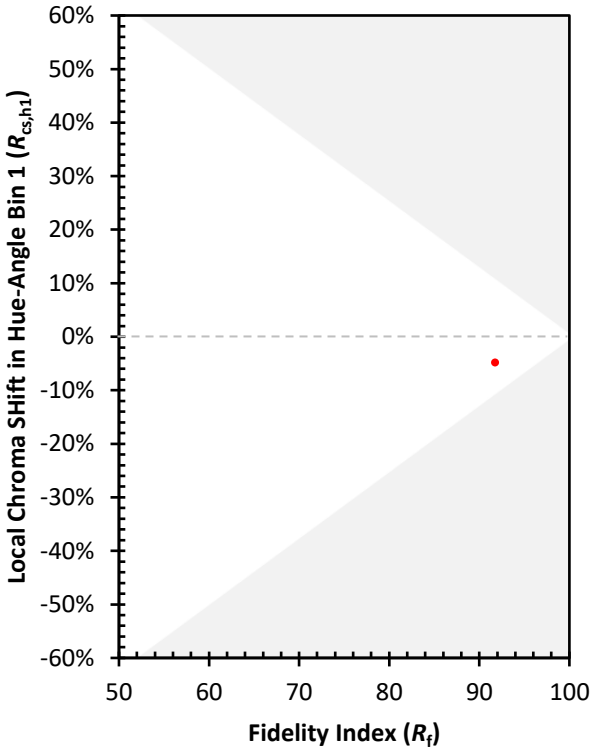
Measure Comparisons





(END OF REPORT)