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: P1458055

Luminaire Tested: GLAN-SB9A-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:	P1458055
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21448.1 lumens
Efficiency:	N/A
Efficacy:	83.9 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):	255.5
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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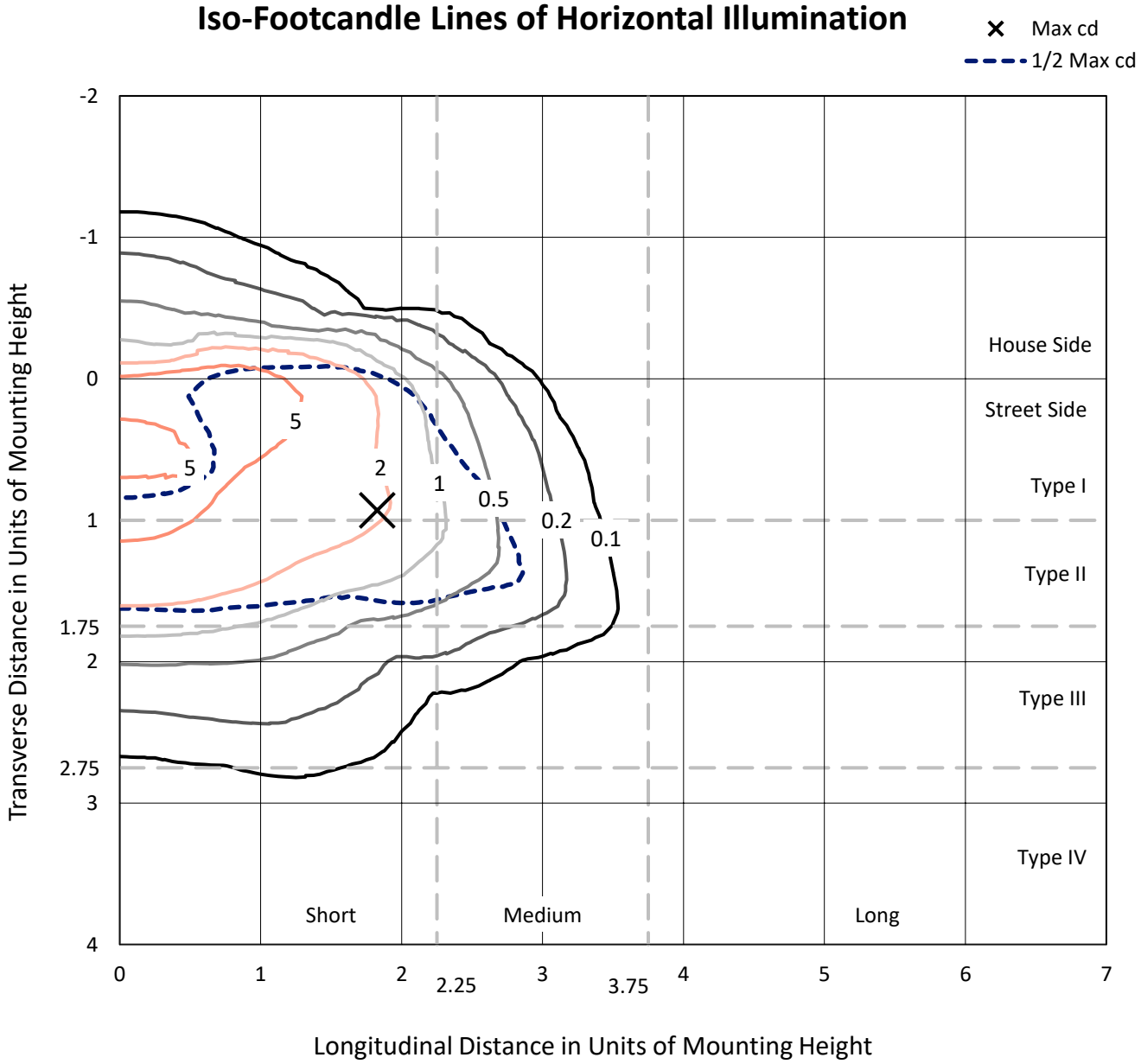
REPORT NUMBER: P1458055
CATALOG NUMBER: GLAN-SB9A-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Short - N/A

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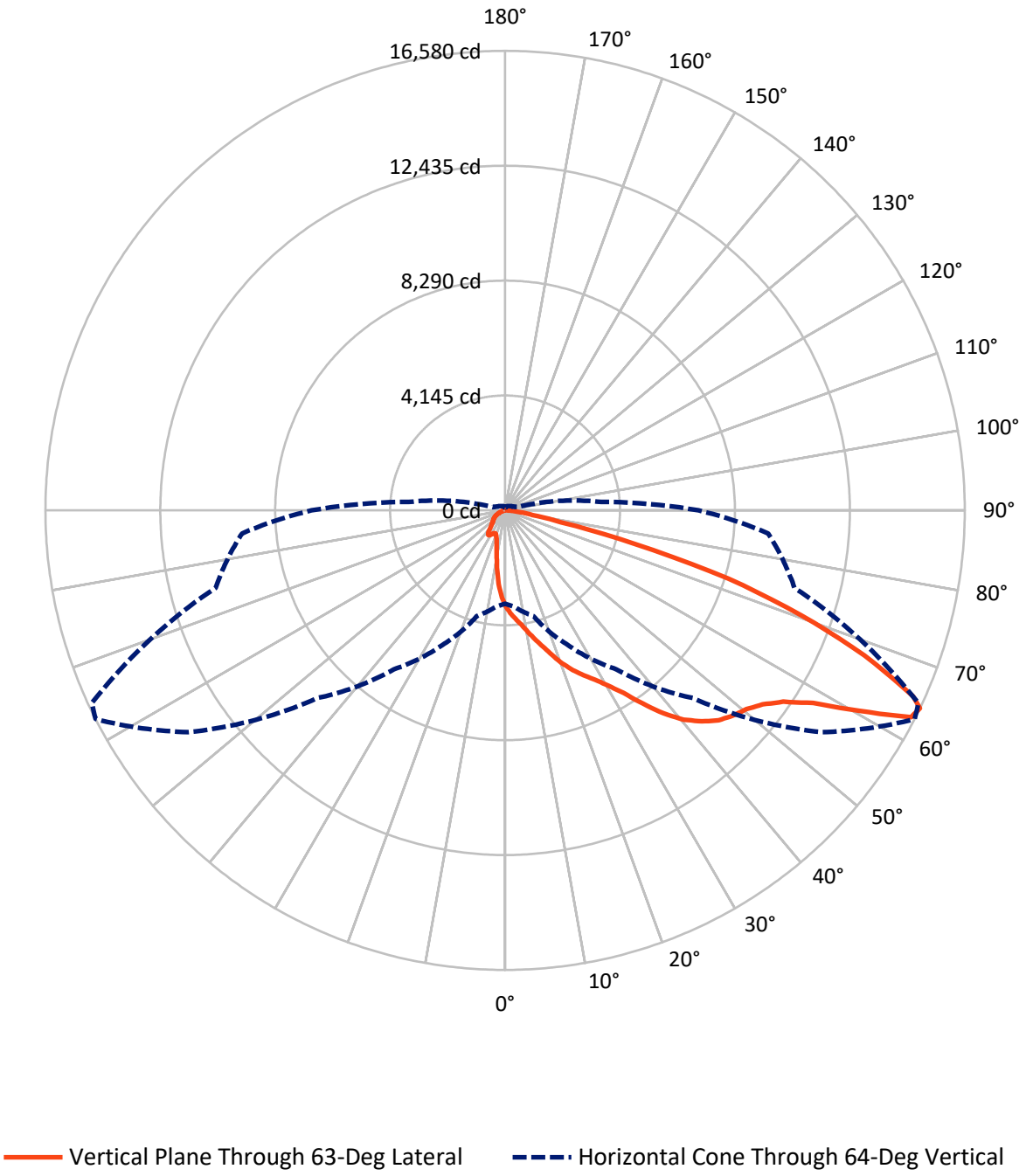
Luminous Intensity Polar Plot



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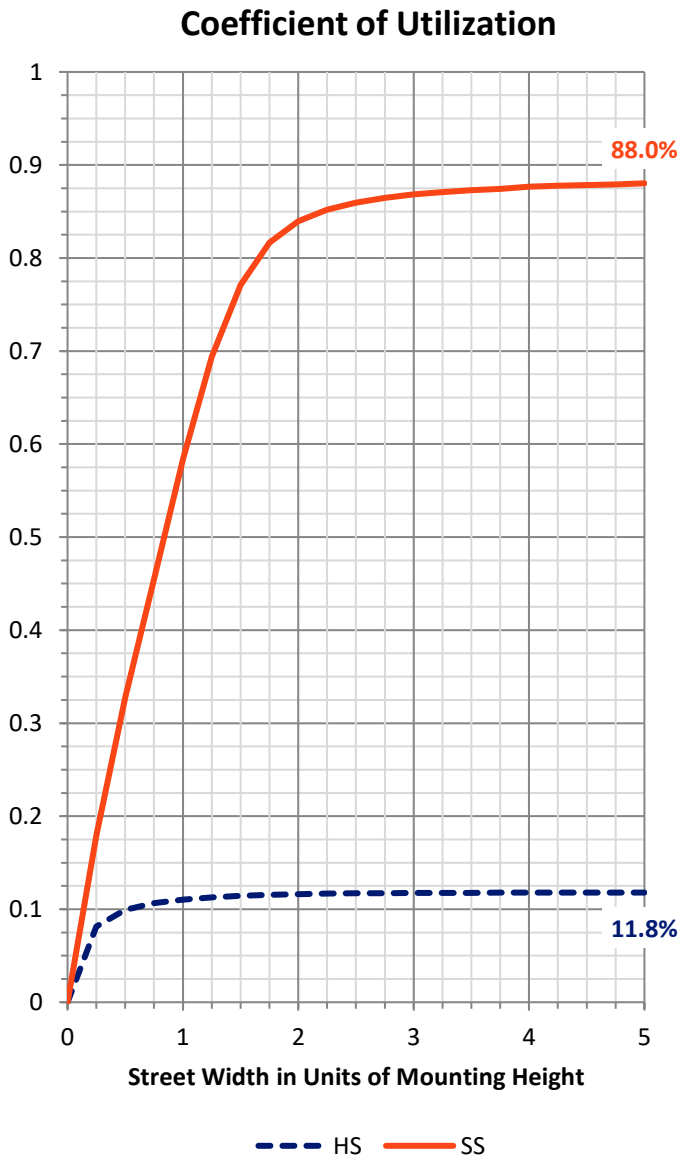
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2545.2	0.0	2545.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18902.9	0.0	18902.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	21448.1	0.0	21448.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	292.0	1.4
10°-20°	820.6	3.8
20°-30°	1461.6	6.8
30°-40°	2791.6	13.0
40°-50°	4627.3	21.6
50°-60°	5767.9	26.9
60°-70°	4301.0	20.1
70°-80°	1233.5	5.8
80°-90°	152.5	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°	21448.1	100.0
0°-180°	21448.1	100.0



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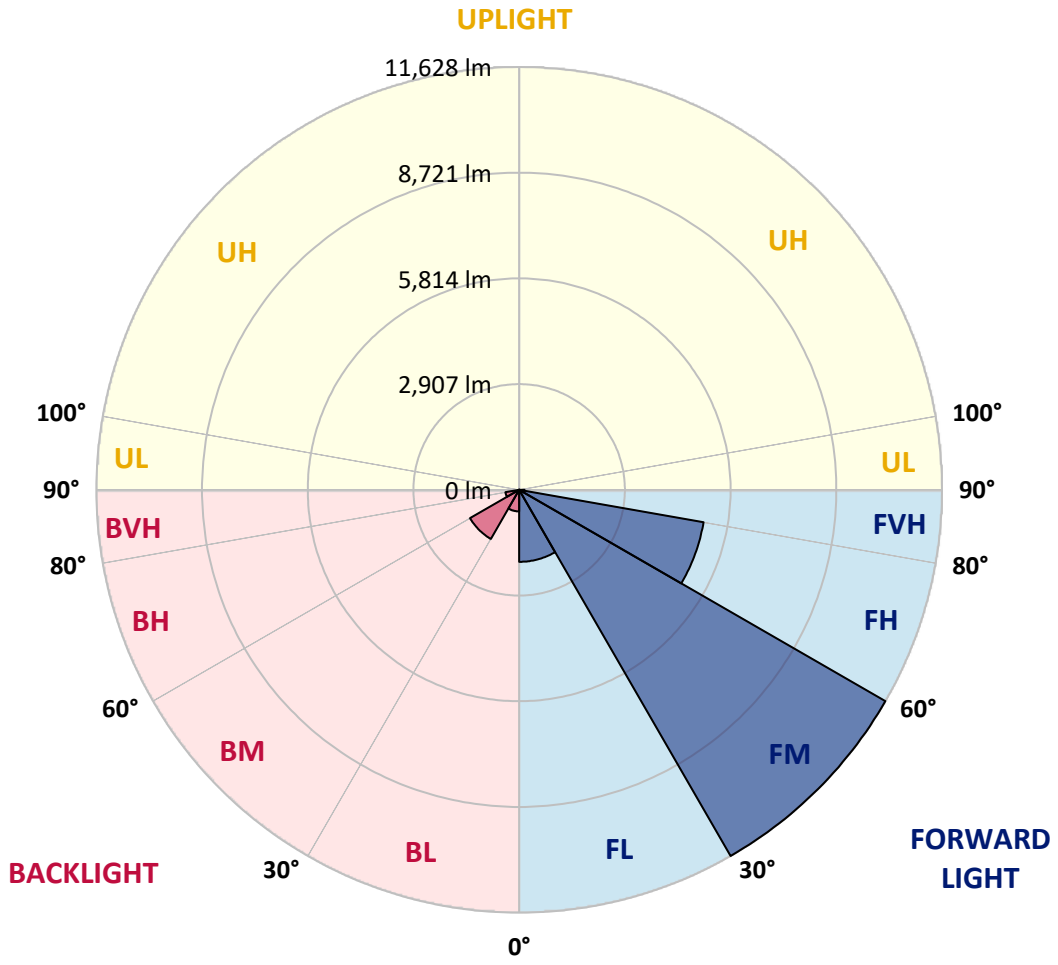
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1980.5	9.2			
FM	(30°-60°)	11627.9	54.2			
FH	(60°-80°)	5149.5	24.0			G3/7500
FVH	(80°-90°)	145.0	0.7			G2/225
BL	(0°-30°)	593.8	2.8	B2/1000		
BM	(30°-60°)	1559.0	7.3	B2/2500		
BH	(60°-80°)	384.9	1.8	B1/500		G1/500
BVH	(80°-90°)	7.5	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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REPORT NUMBER: P1458055
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	*3467.9*	3467.9	3467.9	3467.9
2.5°	3886.1	3873.3	3860.4	3841.1	3815.3	3789.6	3757.4	*3712.4*	3693.1	3628.8	3551.6
5°	4085.6	4085.6	4079.1	4066.3	4053.4	4027.7	3989.1	*3931.2*	3905.4	3815.3	3680.2
7.5°	4137.0	4143.5	4162.8	4188.5	4227.1	4220.7	4220.7	*4156.3*	4143.5	4047.0	3866.8
10°	4047.0	4053.4	4104.9	4175.6	4291.5	4400.8	4478.0	*4439.4*	4420.1	4323.6	4098.4
12.5°	3918.3	3918.3	4001.9	4111.3	4291.5	4497.3	4722.5	*4761.1*	4767.6	4658.2	4388.0
15°	3583.7	3596.6	3731.7	3950.5	4246.4	4568.1	4947.7	*5095.7*	5134.3	5063.5	4741.8
17.5°	3139.8	3152.6	3287.8	3583.7	4027.7	4568.1	5140.7	*5481.7*	5533.2	5546.1	5192.2
20°	2953.2	2953.2	3030.4	3255.6	3718.8	4445.9	5256.6	*5893.5*	6009.3	6150.9	5687.6
22.5°	2978.9	2978.9	3024.0	3152.6	3525.8	4278.6	5327.3	*6260.3*	6498.3	6858.6	6324.6
25°	3120.5	3120.5	3159.1	3242.7	3545.1	4252.9	5462.4	*6588.4*	6968.0	7650.0	7051.6
27.5°	3345.7	3339.2	3371.4	3455.0	3731.7	4375.1	5687.6	*6916.5*	7341.2	8537.9	7888.0
30°	3673.8	3654.5	3667.4	3763.9	4034.1	4658.2	6015.8	*7334.7*	7765.8	9509.4	8814.5
32.5°	4433.0	4426.6	4240.0	4188.5	4478.0	5115.0	6466.1	*7855.9*	8338.4	10538.8	9766.8
35°	5803.4	5893.5	5629.7	4954.2	5012.1	5726.2	7109.5	*8563.6*	9007.6	11632.6	10802.6
37.5°	7193.2	7193.2	7083.8	6286.0	5880.7	6401.8	7804.4	*9290.7*	9753.9	12514.1	11799.9
40°	8293.4	8351.3	8222.6	7624.3	7096.7	7173.9	8499.3	*9927.6*	10352.3	13054.5	12507.6
42.5°	9110.5	9097.6	9046.2	8653.7	8357.7	8184.0	9129.8	*10403.7*	10809.1	13331.2	12951.6
45°	9992.0	9992.0	9921.2	9599.5	9355.0	9207.0	9599.5	*10802.6*	11227.3	13498.5	13228.2
47.5°	10912.0	10899.1	10828.4	10474.5	10210.7	9992.0	10075.6	*11060.0*	11484.6	13389.1	13273.3
50°	11137.2	11124.3	11285.2	11298.1	11060.0	10641.8	10455.2	*11278.8*	11651.9	13395.5	13414.8
52.5°	10873.4	10950.6	11188.7	11478.2	11748.4	11310.9	10860.5	*11626.2*	12012.2	13575.7	13768.7
55°	10217.1	10249.3	10706.1	11169.4	11799.9	11954.3	11510.4	*12179.5*	12520.5	13749.4	14084.0
57.5°	8994.7	9116.9	9605.9	10410.2	11368.8	12012.2	12642.8	*13106.0*	13363.4	13820.2	13910.2
60°	6787.8	6852.2	7913.8	8956.1	10474.5	11549.0	13697.9	*14675.9*	14643.7	13022.4	12694.2
62.5°	4130.6	4188.5	4947.7	6601.3	8512.1	10583.9	14051.8	*16432.4*	16258.6	11677.7	10686.8
64°	*3365.0*	*3474.3*	*3944.0*	*5359.5*	*7000.2*	*9573.8*	*13948.9*	*16580.3*	*16445.2*	*10809.1*	*9522.3*
65°	2876.0	3024.0	3506.5	4651.8	5951.4	8486.4	13665.8	*16168.6*	16078.5	10281.5	8557.2
67.5°	1807.9	1878.7	2592.9	3615.9	4098.4	5430.3	11748.4	*13981.0*	14141.9	9162.0	6311.7
70°	1344.7	1376.9	1782.2	2798.8	3197.7	3159.1	8068.2	*11323.8*	11362.4	7328.3	3808.9
72.5°	978.0	984.4	1248.2	2071.7	2502.8	2155.4	4252.9	*8415.6*	8139.0	4291.5	2078.2
75°	649.8	675.6	875.0	1460.5	1949.5	1582.8	1936.6	*4793.3*	4709.7	2097.5	1190.3
77.5°	476.1	482.5	591.9	978.0	1531.3	1164.5	1171.0	*2065.3*	2129.6	1248.2	752.8
80°	270.2	283.1	386.0	598.4	997.3	797.8	656.3	*997.3*	1145.2	849.3	501.8
82.5°	160.8	173.7	276.7	392.5	682.0	328.1	334.6	*546.9*	682.0	611.2	270.2
85°	96.5	102.9	173.7	212.3	405.3	218.8	122.2	*270.2*	353.9	360.3	148.0
87.5°	64.3	64.3	96.5	90.1	115.8	102.9	51.5	*70.8*	90.1	122.2	57.9
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

REPORT NUMBER: P1458055
CATALOG NUMBER: GLAN-SB9A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9	3467.9
2.5°	3487.2	3448.6	3332.8	3178.4	3036.8	2927.5	2792.3	2702.3	2618.6	2618.6	2547.9
5°	3570.9	3467.9	3184.8	2830.9	2451.3	2091.0	1859.4	1602.1	1518.4	1447.6	1460.5
7.5°	3712.4	3525.8	3024.0	2387.0	1782.2	1396.2	1138.8	1023.0	971.5	939.4	945.8
10°	3886.1	3628.8	2830.9	1936.6	1312.5	1023.0	900.8	855.7	836.4	830.0	830.0
12.5°	4124.2	3751.0	2637.9	1557.0	1035.9	881.5	817.1	791.4	772.1	759.2	759.2
15°	4407.3	3905.4	2412.7	1280.4	907.2	810.7	759.2	733.5	707.7	701.3	701.3
17.5°	4767.6	4066.3	2213.3	1100.2	842.9	759.2	707.7	675.6	656.3	649.8	649.8
20°	5166.5	4265.7	2013.8	997.3	797.8	707.7	656.3	630.5	611.2	598.4	604.8
22.5°	5674.8	4516.6	1885.2	945.8	759.2	662.7	611.2	585.5	566.2	553.3	559.8
25°	6234.5	4831.9	1814.4	945.8	733.5	630.5	572.6	546.9	527.6	514.7	514.7
27.5°	6916.5	5185.8	1820.8	984.4	727.0	604.8	540.5	514.7	495.4	476.1	476.1
30°	7669.3	5604.0	1891.6	1055.2	739.9	579.1	514.7	476.1	463.2	443.9	443.9
32.5°	8467.1	6086.5	2071.7	1145.2	727.0	546.9	476.1	443.9	424.6	411.8	411.8
35°	9310.0	6633.4	2296.9	1183.9	662.7	501.8	443.9	411.8	398.9	392.5	386.0
37.5°	10114.2	7109.5	2419.2	1106.6	579.1	463.2	405.3	373.2	366.7	353.9	353.9
40°	10738.3	7502.0	2348.4	945.8	534.0	424.6	373.2	341.0	328.1	315.3	315.3
42.5°	11105.0	7643.6	2091.0	804.2	501.8	386.0	341.0	308.8	296.0	289.5	289.5
45°	11317.4	7624.3	1788.6	720.6	469.7	353.9	308.8	289.5	270.2	263.8	257.4
47.5°	11310.9	7424.8	1569.9	649.8	437.5	328.1	289.5	270.2	250.9	244.5	244.5
50°	11265.9	7128.8	1325.4	598.4	411.8	308.8	270.2	257.4	238.1	231.6	225.2
52.5°	11375.3	6961.6	1106.6	566.2	379.6	296.0	263.8	244.5	218.8	212.3	212.3
55°	11510.4	6865.0	887.9	534.0	353.9	289.5	250.9	231.6	205.9	199.5	199.5
57.5°	11117.9	6498.3	733.5	482.5	321.7	276.7	238.1	225.2	199.5	180.2	180.2
60°	9882.6	5372.4	604.8	424.6	296.0	257.4	225.2	205.9	180.2	154.4	154.4
62.5°	8036.0	4098.4	501.8	360.3	276.7	238.1	205.9	186.6	154.4	122.2	122.2
64°	*6980.9*	*3480.8*	*450.4*	*315.3*	*263.8*	*218.8*	*186.6*	*167.3*	*135.1*	*102.9*	*96.5*
65°	6260.3	3075.4	418.2	296.0	257.4	205.9	180.2	160.8	122.2	96.5	90.1
67.5°	4407.3	2065.3	334.6	244.5	225.2	173.7	154.4	135.1	109.4	83.6	77.2
70°	2567.2	1171.0	263.8	205.9	173.7	135.1	128.7	122.2	96.5	64.3	64.3
72.5°	1396.2	585.5	199.5	167.3	135.1	96.5	109.4	96.5	77.2	51.5	45.0
75°	855.7	360.3	148.0	122.2	90.1	70.8	83.6	70.8	45.0	32.2	25.7
77.5°	572.6	231.6	109.4	83.6	57.9	45.0	57.9	38.6	19.3	6.4	6.4
80°	353.9	160.8	70.8	51.5	32.2	19.3	12.9	6.4	6.4	0.0	0.0
82.5°	154.4	102.9	38.6	25.7	12.9	6.4	6.4	0.0	0.0	0.0	0.0
85°	83.6	32.2	12.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	12.9	6.4	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

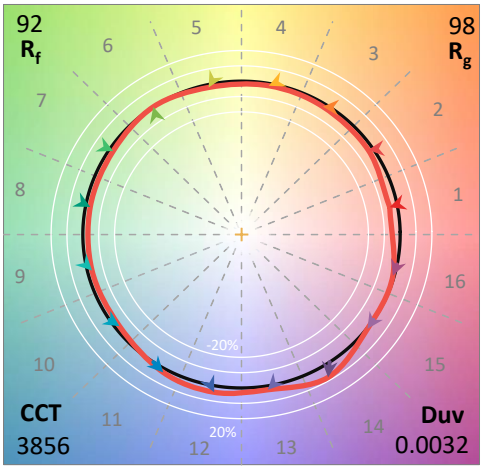
Test Information

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

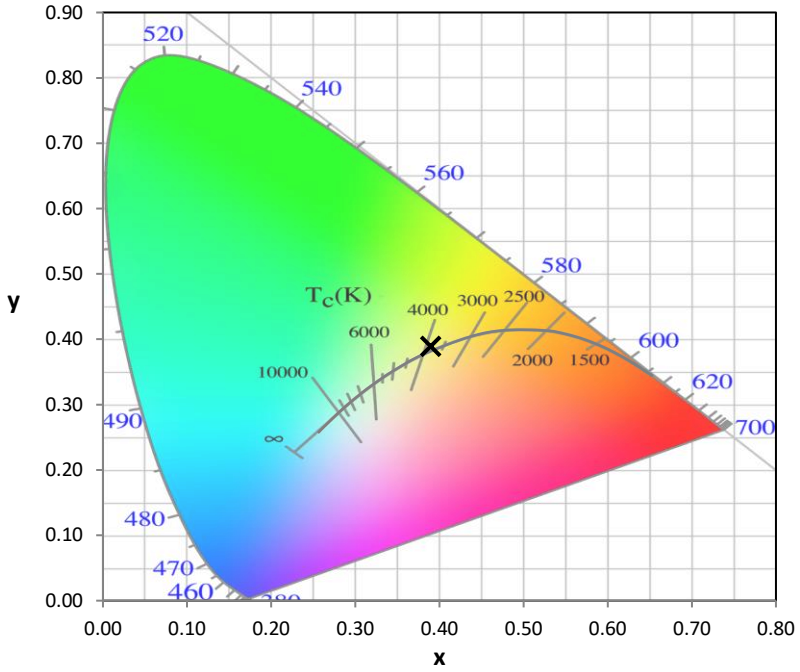
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

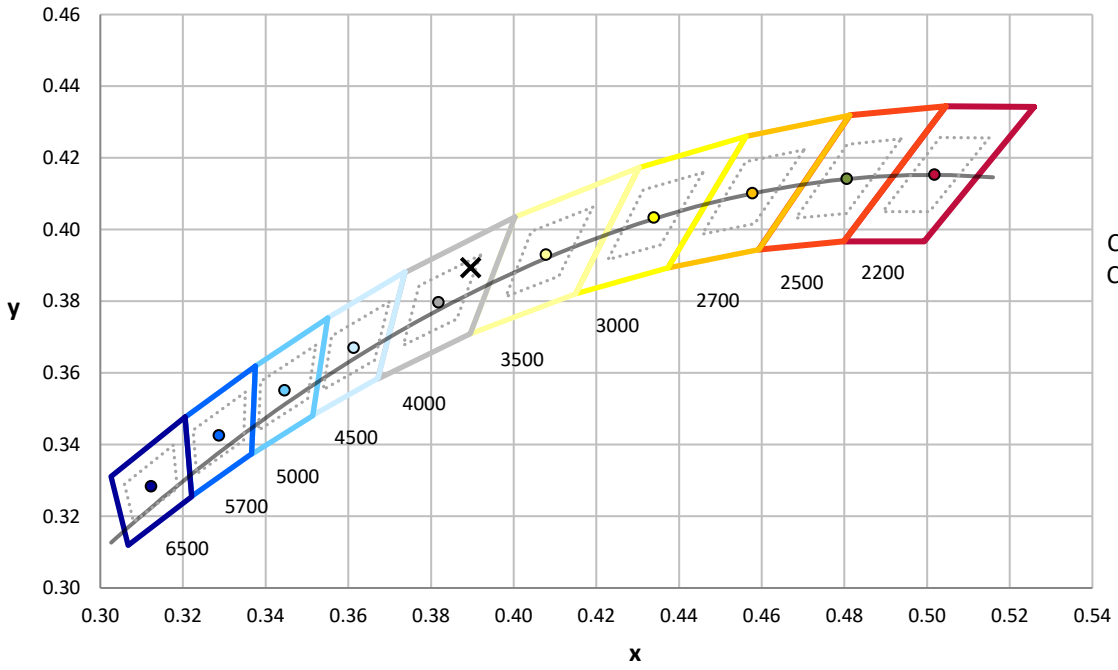
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

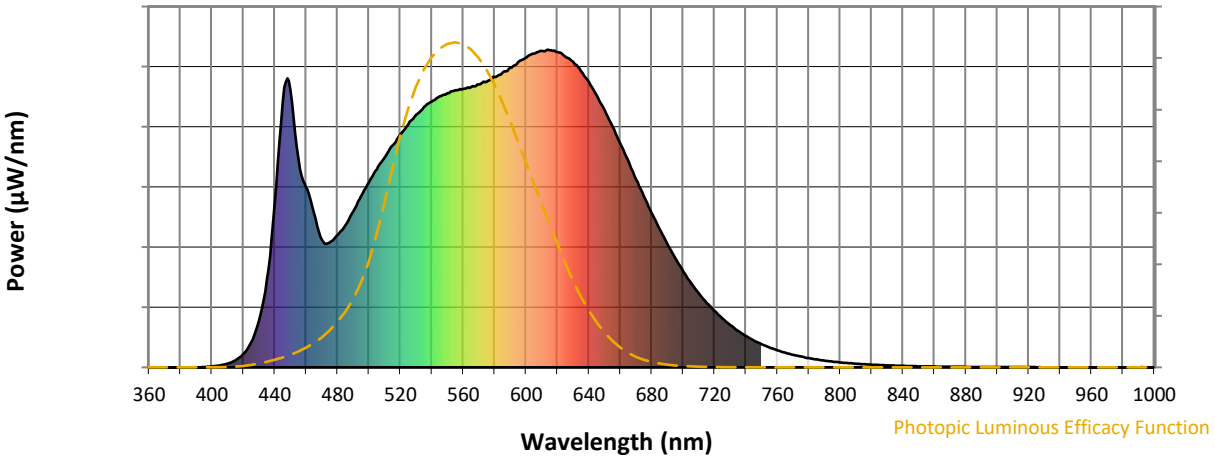


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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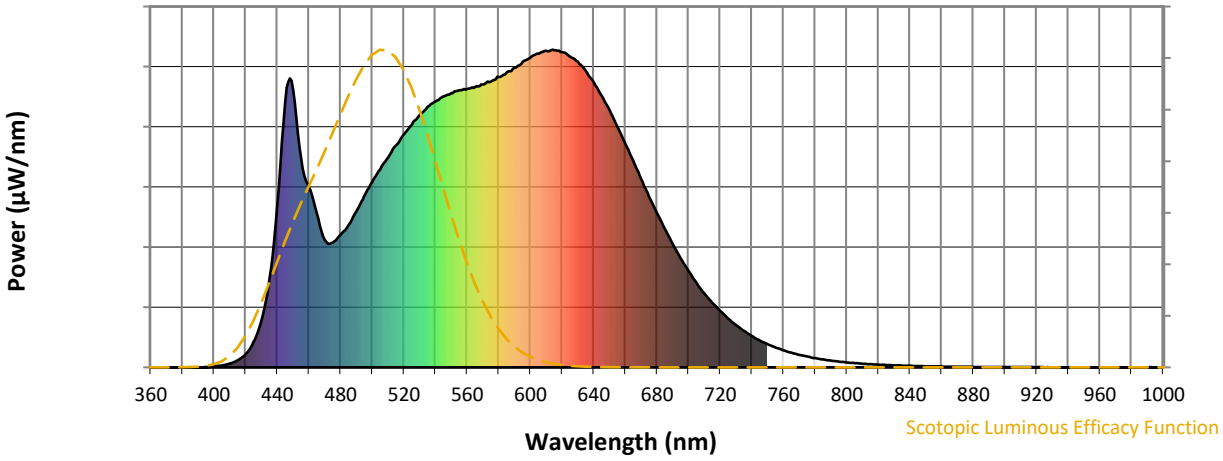
Scotopic Flux vs. Wavelength



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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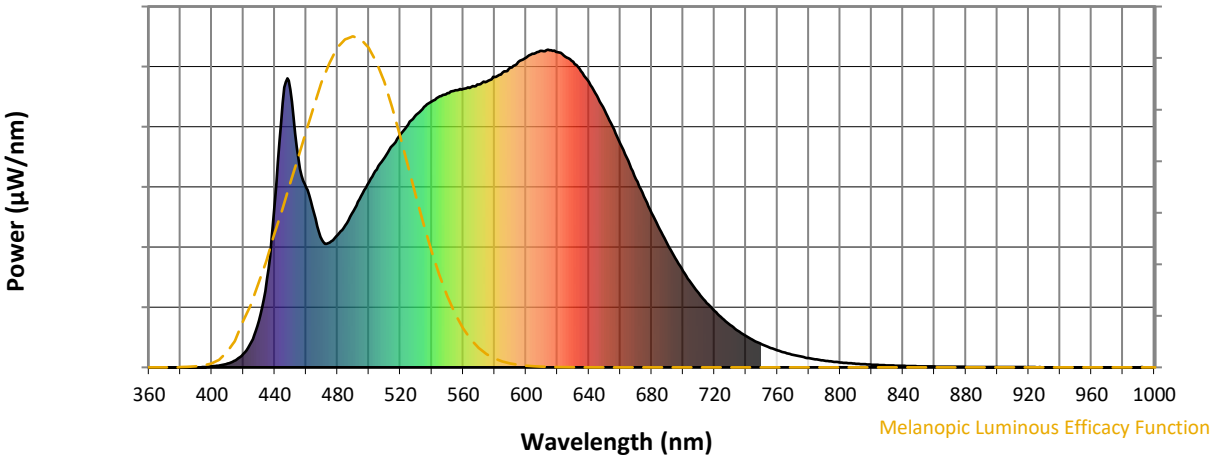
Melanopic Flux vs. Wavelength



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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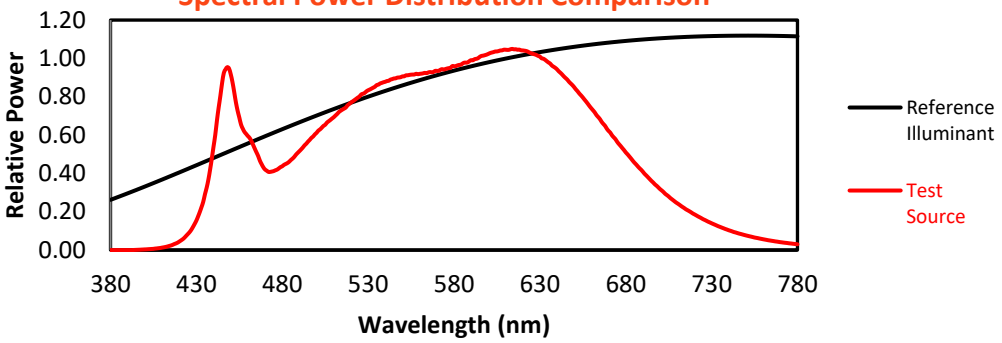
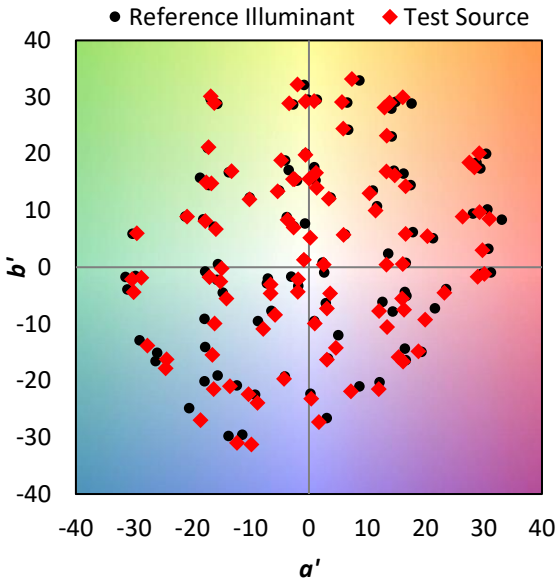
Summary

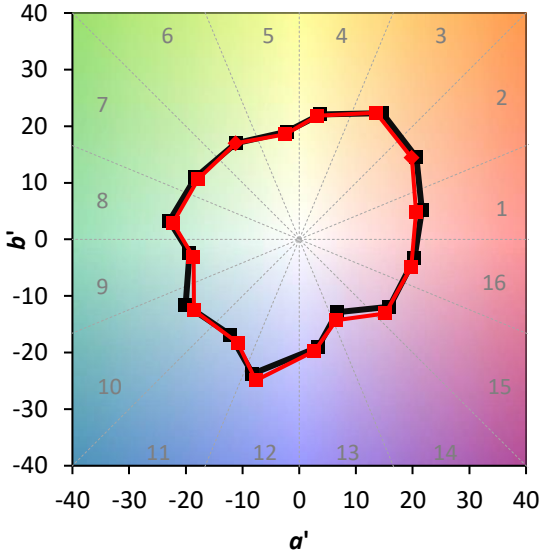
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

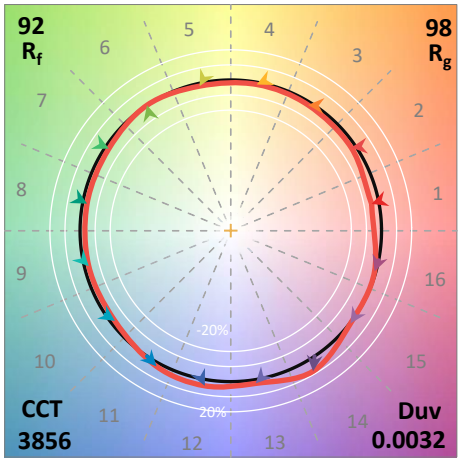
Spectral Power Distribution Comparison

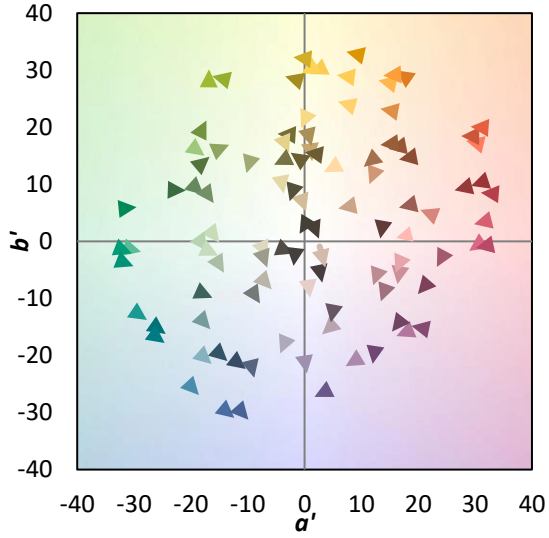


Color Vector Graphics









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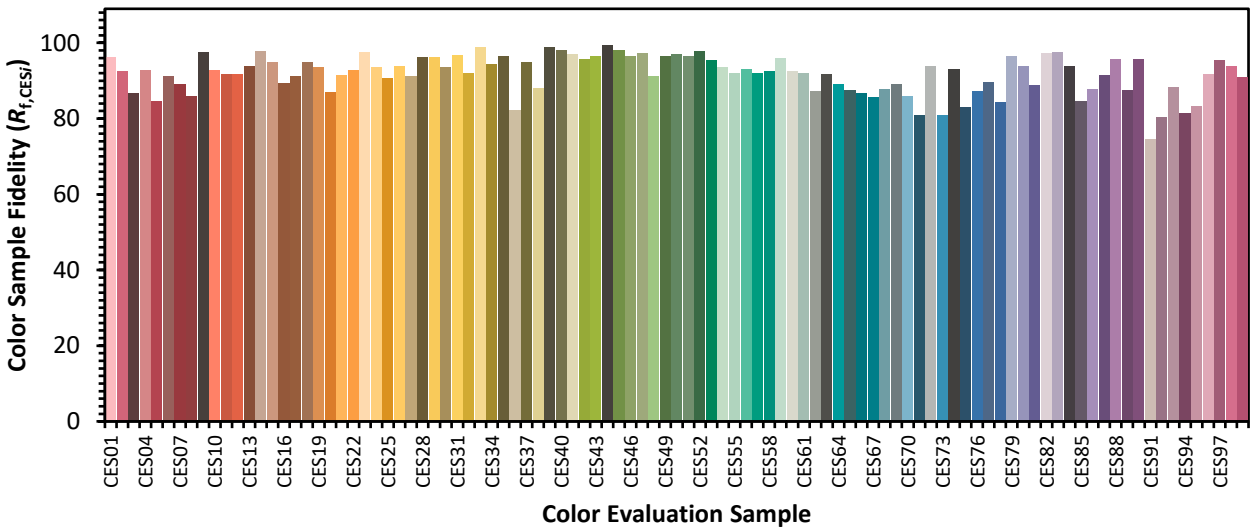
Individual Sample Fidelity Index ($R_{f,i}$)

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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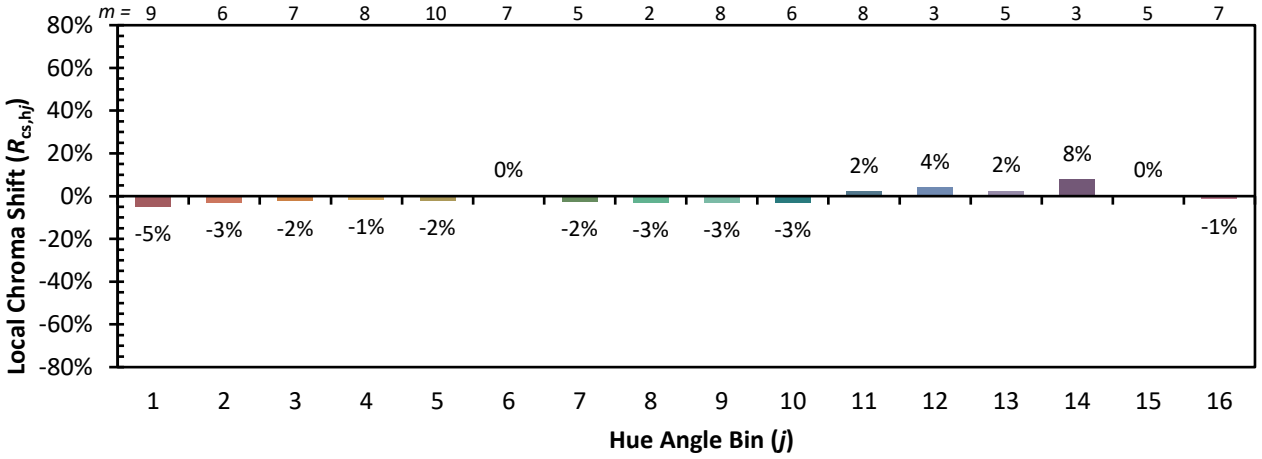
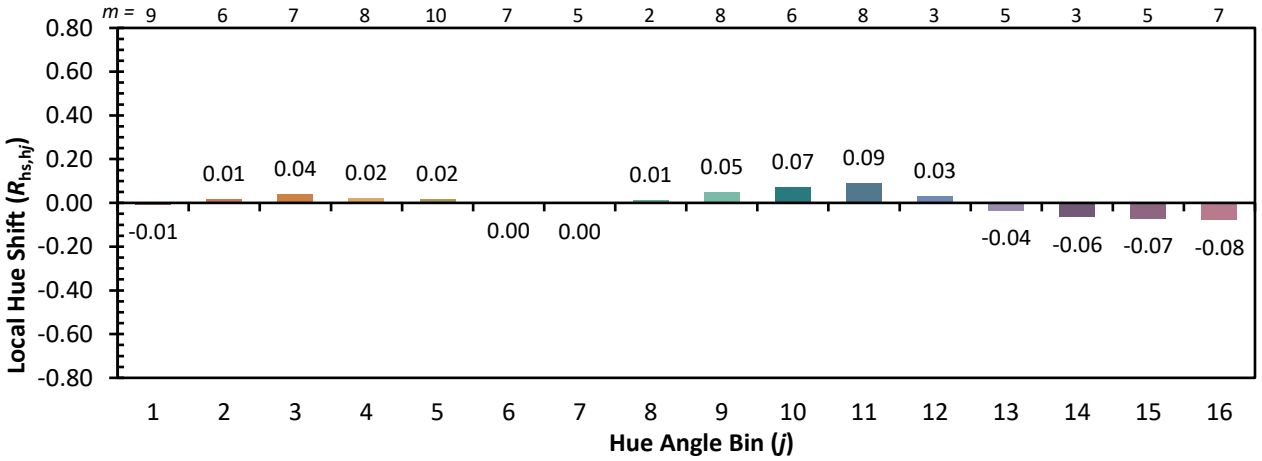
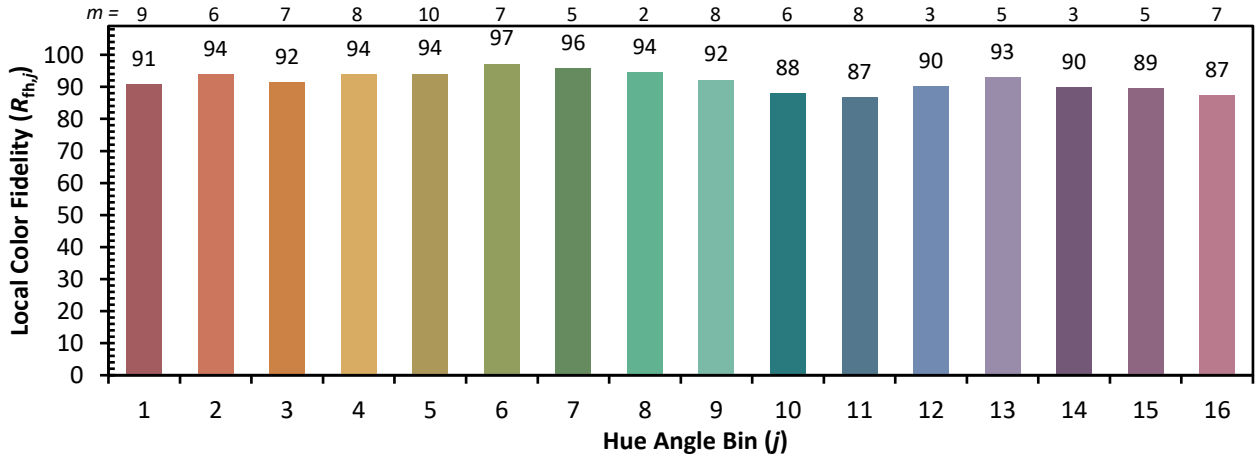
Color Rendition by Hue-Angle Bin







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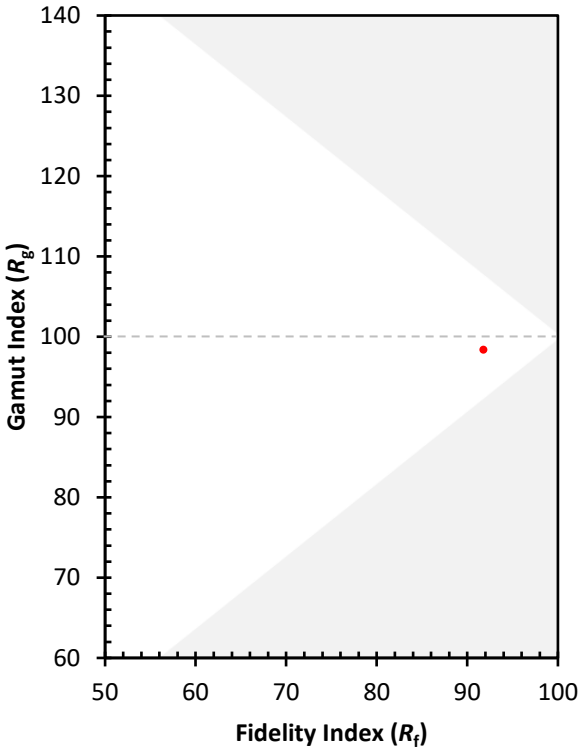
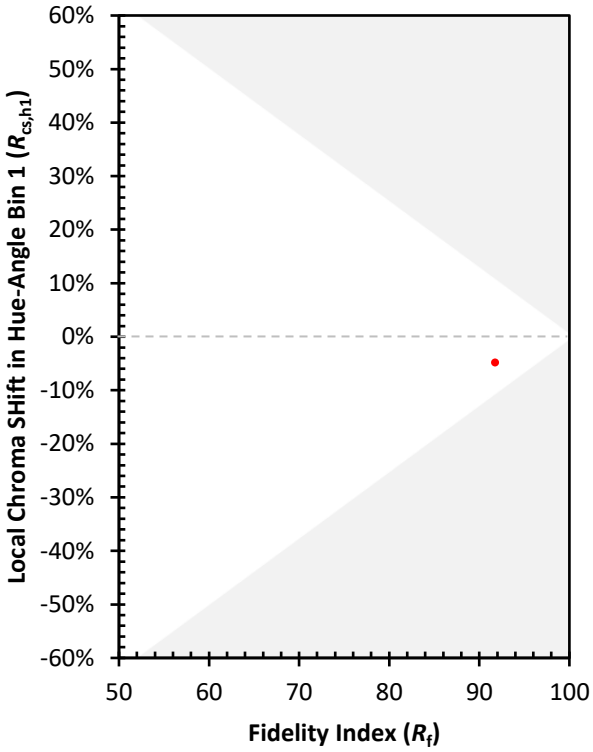
Measure Comparisons





(END OF REPORT)