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: P1459191

Luminaire Tested: GLAN-SB5A-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:	P1459191
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV 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:	11907.8 lumens
Efficiency:	N/A
Efficacy:	84.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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: P1459191
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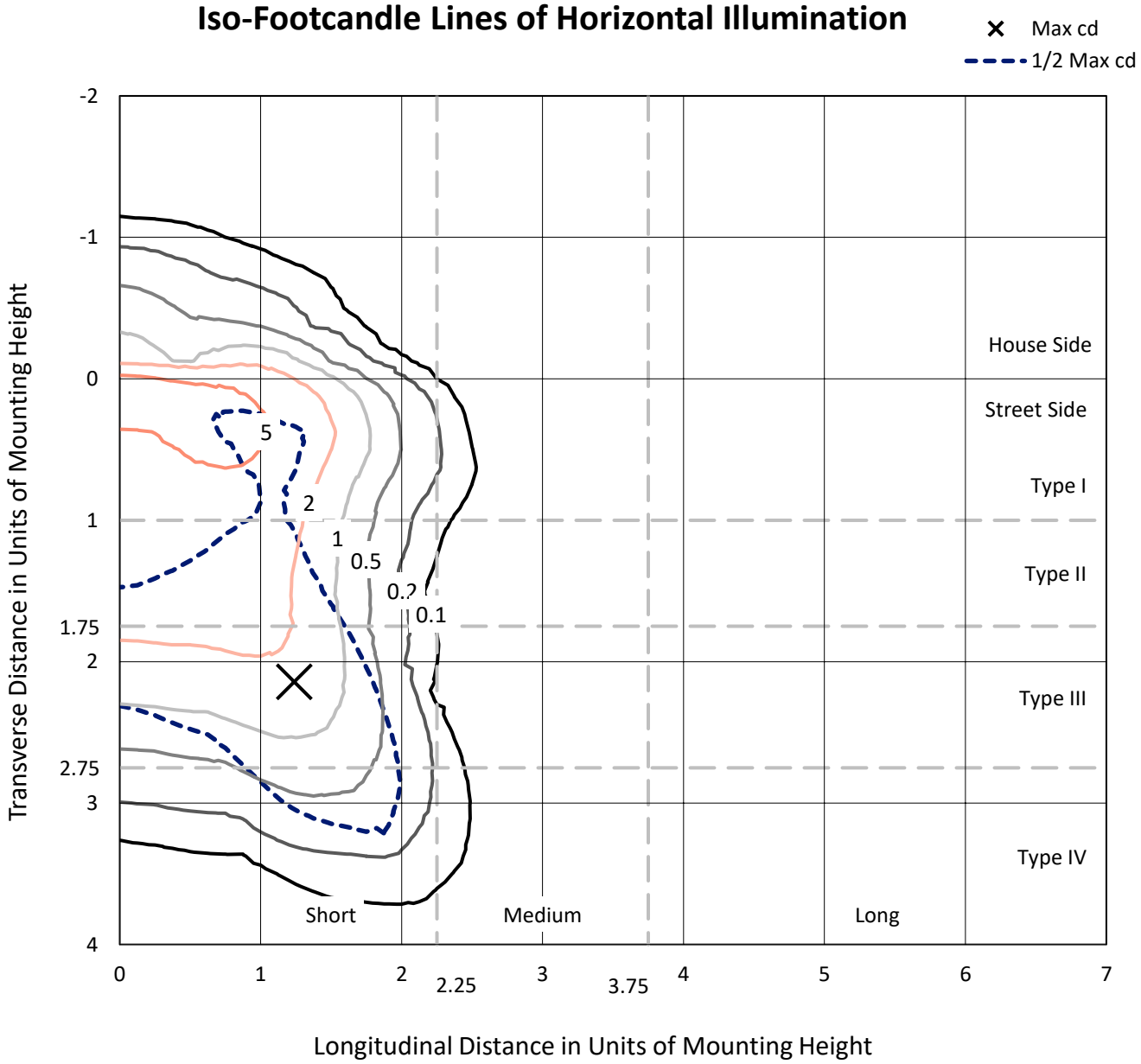
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type IV - Short - N/A

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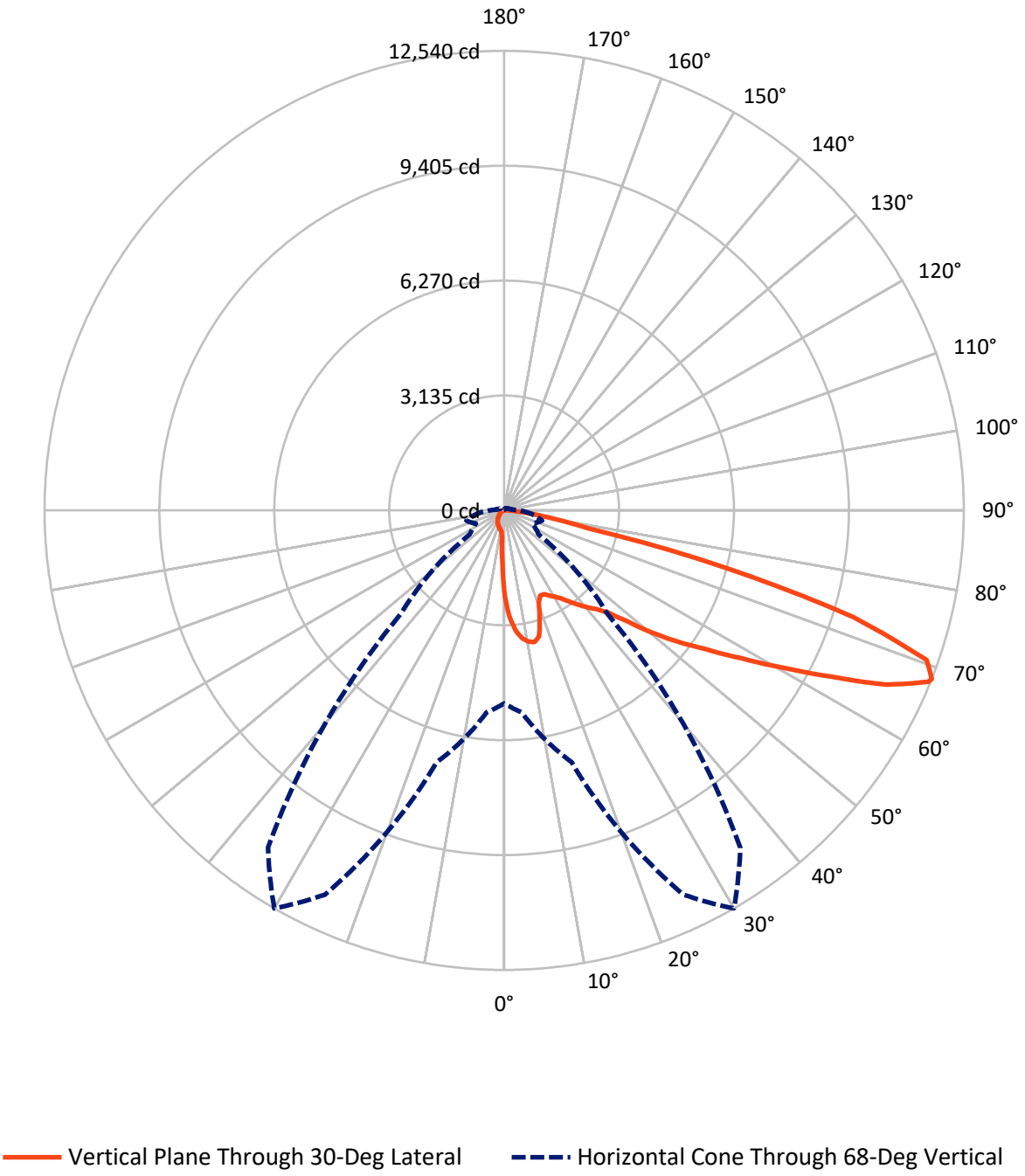
Luminous Intensity Polar Plot



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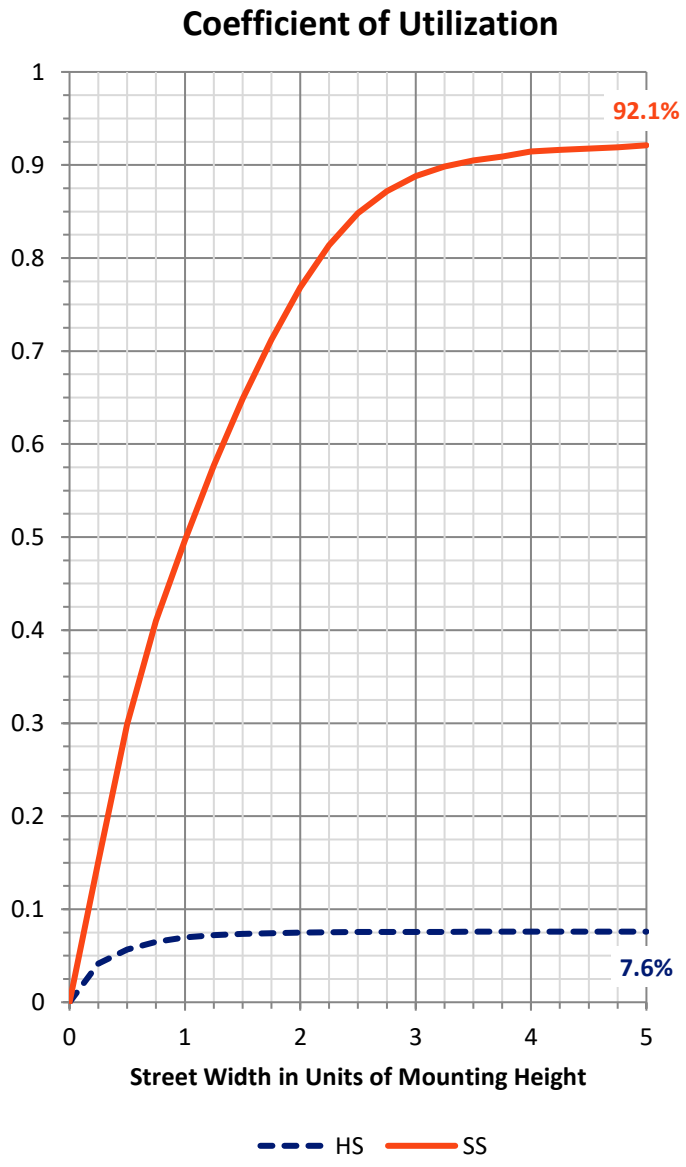
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	908.9	0.0	908.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10998.9	0.0	10998.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	11907.8	0.0	11907.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	202.6	1.7
10°-20°	578.4	4.9
20°-30°	909.0	7.6
30°-40°	1425.7	12.0
40°-50°	2131.0	17.9
50°-60°	2834.9	23.8
60°-70°	2740.5	23.0
70°-80°	985.1	8.3
80°-90°	100.5	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°	11907.8	100.0
0°-180°	11907.8	100.0



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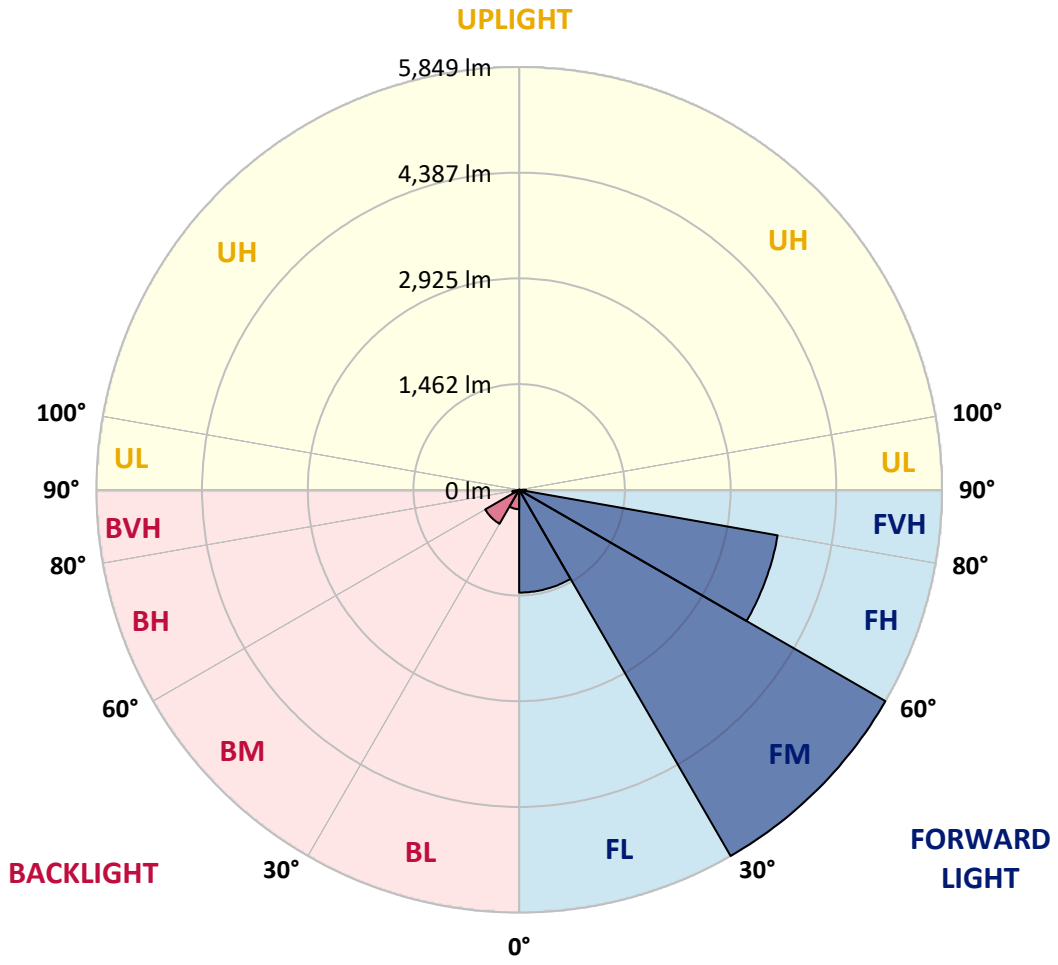
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1421.8	11.9			
FM	(30°-60°)	5849.1	49.1			
FH	(60°-80°)	3631.1	30.5			G2/5000
FVH	(80°-90°)	97.0	0.8			G1/100
BL	(0°-30°)	268.3	2.3	B1/500		
BM	(30°-60°)	542.5	4.6	B1/1000		
BH	(60°-80°)	94.5	0.8	B0/110		G0/110
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459191
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2348.1	2348.1	2348.1	2348.1	*2348.1*	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1
2.5°	3001.1	3001.1	2979.7	2951.2	*2919.0*	2908.3	2847.7	2762.0	2672.8	2569.3	2419.4
5°	3386.5	3382.9	3340.1	3340.1	*3297.3*	3258.0	3197.4	3072.5	2929.7	2744.2	2483.7
7.5°	3557.8	3564.9	3547.1	3547.1	*3522.1*	3493.6	3457.9	3336.6	3168.8	2919.0	2547.9
10°	3618.5	3622.0	3622.0	3647.0	*3639.9*	3636.3	3632.7	3564.9	3390.1	3097.5	2615.7
12.5°	3472.2	3490.0	3540.0	3650.6	*3686.3*	3725.5	3779.1	3757.6	3636.3	3322.3	2719.2
15°	3001.1	3004.7	3143.9	3418.6	*3564.9*	3714.8	3921.8	3964.6	3886.1	3564.9	2826.3
17.5°	2476.5	2487.3	2597.9	2904.8	*3140.3*	3486.4	4003.9	4178.7	4150.2	3804.0	2926.2
20°	2258.9	2273.1	2326.7	2519.4	*2697.8*	3019.0	3921.8	4382.1	4392.8	4043.1	3019.0
22.5°	2208.9	2219.6	2262.4	2412.3	*2522.9*	2737.0	3643.4	4542.7	4667.6	4317.9	3129.6
25°	2194.6	2205.3	2269.6	2433.7	*2537.2*	2715.6	3390.1	4628.4	4992.3	4603.4	3236.6
27.5°	2183.9	2198.2	2301.7	2512.2	*2633.6*	2804.8	3343.7	4646.2	5302.8	4906.7	3411.5
30°	2198.2	2219.6	2355.2	2594.3	*2733.5*	2926.2	3454.3	4664.0	5645.4	5252.8	3632.7
32.5°	2255.3	2273.1	2437.3	2704.9	*2865.5*	3083.2	3643.4	4771.1	5970.1	5606.1	3843.3
35°	2319.5	2344.5	2540.8	2861.9	*3054.6*	3300.9	3900.4	4981.6	6280.6	5941.6	4061.0
37.5°	2398.0	2426.6	2662.1	3040.4	*3261.6*	3540.0	4178.7	5274.3	6555.4	6216.3	4278.6
40°	2505.1	2537.2	2801.3	3229.5	*3468.6*	3746.9	4453.5	5563.3	6765.9	6380.5	4421.4
42.5°	2926.2	2969.0	3079.6	3415.1	*3682.7*	3968.2	4724.7	5838.1	6844.4	6434.0	4449.9
45°	3711.2	3754.1	3725.5	3789.8	*3968.2*	4235.8	5020.9	6102.2	6855.1	6419.7	4435.7
47.5°	4499.9	4549.8	4524.9	4489.2	*4528.4*	4656.9	5352.8	6269.9	6798.0	6412.6	4435.7
50°	5252.8	5224.3	5227.9	5217.2	*5252.8*	5320.6	5673.9	6302.0	6783.7	6480.4	4474.9
52.5°	5656.1	5670.4	5759.6	5891.6	*5970.1*	6037.9	6041.5	6351.9	6680.2	6366.2	4428.5
55°	6052.2	6080.7	6287.7	6512.5	*6687.4*	6815.9	6409.0	6319.8	6062.9	5984.4	4185.9
57.5°	6498.3	6537.5	6830.1	7294.0	*7600.9*	7668.7	6773.0	5720.3	5131.5	5438.4	3714.8
60°	7112.0	7158.4	7547.4	8243.3	*8700.0*	8560.9	6801.6	4767.5	4075.2	4514.2	3065.3
62.5°	7593.8	7686.6	8389.6	9474.4	*9977.6*	9535.1	6269.9	3654.2	2847.7	3172.4	2237.5
65°	7079.9	7258.3	8403.8	10884.0	*11465.6*	10680.5	5434.8	2494.4	1605.8	2051.9	1431.0
67.5°	5723.9	5973.7	7461.8	11569.1	*12486.2*	11283.6	4278.6	1323.9	920.7	1191.9	753.0
68°	*5267.1*	*5538.3*	*7115.6*	*11569.1*	*12539.7*	*11230.1*	*3971.8*	*1145.5*	*849.3*	*1070.6*	*653.0*
70°	3639.9	3832.6	5470.5	10919.6	*12225.7*	10238.1	2615.7	656.6	638.8	735.1	431.8
72.5°	1784.3	1991.2	2926.2	8653.6	*9959.7*	7868.6	1191.9	435.4	485.3	538.8	339.0
75°	710.1	753.0	1152.6	4267.9	*6223.5*	5020.9	624.5	328.3	417.5	421.1	267.6
77.5°	406.8	431.8	638.8	1570.1	*2333.8*	2244.6	403.2	235.5	331.9	303.3	174.9
80°	228.4	232.0	360.4	827.9	*1334.6*	1195.5	274.8	171.3	253.4	214.1	117.8
82.5°	114.2	128.5	228.4	456.8	*742.2*	760.1	146.3	121.3	203.4	153.4	96.3
85°	82.1	89.2	164.2	253.4	*342.6*	513.9	89.2	60.7	153.4	103.5	67.8
87.5°	42.8	53.5	103.5	124.9	*139.2*	174.9	42.8	28.5	85.6	60.7	35.7
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: P1459191
CATALOG NUMBER: GLAN-SB5A-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1	2348.1
2.5°	2348.1	2266.0	2098.3	1902.0	1748.6	1591.6	1463.1	1341.8	1284.7	1277.5	1291.8
5°	2337.4	2158.9	1777.1	1402.4	1095.5	881.4	763.7	703.0	670.9	656.6	660.2
7.5°	2316.0	2044.8	1434.5	949.2	710.1	617.4	588.8	578.1	574.5	574.5	574.5
10°	2294.6	1891.3	1099.1	695.9	581.7	556.7	549.6	549.6	546.0	546.0	549.6
12.5°	2283.8	1748.6	852.9	581.7	542.4	531.7	524.6	521.0	521.0	521.0	524.6
15°	2258.9	1591.6	688.7	538.8	517.4	503.2	499.6	496.0	496.0	496.0	496.0
17.5°	2237.5	1438.1	599.5	510.3	492.5	478.2	474.6	471.0	471.0	474.6	474.6
20°	2205.3	1291.8	538.8	481.7	467.5	453.2	449.6	446.1	449.6	449.6	449.6
22.5°	2166.1	1170.5	503.2	460.3	442.5	428.2	428.2	428.2	428.2	428.2	431.8
25°	2141.1	1084.8	478.2	435.4	417.5	406.8	403.2	403.2	410.4	410.4	413.9
27.5°	2180.4	1063.4	481.7	428.2	396.1	385.4	381.8	381.8	389.0	392.5	396.1
30°	2298.1	1102.7	524.6	449.6	381.8	364.0	360.4	360.4	371.1	374.7	378.3
32.5°	2433.7	1184.7	588.8	478.2	371.1	342.6	335.4	335.4	346.1	349.7	353.3
35°	2619.3	1313.2	674.4	503.2	378.3	321.2	306.9	306.9	314.0	321.2	324.7
37.5°	2858.4	1523.8	774.4	521.0	378.3	296.2	278.3	274.8	281.9	281.9	285.5
40°	3108.2	1798.5	877.9	521.0	360.4	271.2	253.4	242.7	246.2	242.7	246.2
42.5°	3247.3	2019.8	967.1	488.9	339.0	246.2	228.4	214.1	210.5	203.4	207.0
45°	3325.9	2119.7	942.1	453.2	317.6	228.4	207.0	189.1	182.0	171.3	171.3
47.5°	3325.9	2130.4	806.5	424.7	296.2	214.1	185.6	167.7	157.0	146.3	149.9
50°	3286.6	2034.1	638.8	396.1	271.2	199.8	167.7	153.4	139.2	132.0	132.0
52.5°	3122.4	1720.0	488.9	360.4	242.7	182.0	149.9	135.6	121.3	117.8	117.8
55°	2840.5	1263.3	396.1	324.7	217.7	167.7	135.6	124.9	110.6	103.5	103.5
57.5°	2308.8	863.6	328.3	292.6	192.7	149.9	121.3	110.6	92.8	85.6	85.6
60°	1712.9	563.8	278.3	256.9	164.2	135.6	107.1	92.8	78.5	71.4	67.8
62.5°	1156.2	381.8	232.0	203.4	139.2	117.8	92.8	78.5	60.7	46.4	46.4
65°	720.8	296.2	192.7	160.6	121.3	103.5	78.5	60.7	42.8	32.1	28.5
67.5°	413.9	239.1	157.0	124.9	103.5	82.1	60.7	50.0	35.7	25.0	21.4
68°	*381.8*	*228.4*	*146.3*	*117.8*	*96.3*	*78.5*	*57.1*	*46.4*	*32.1*	*21.4*	*21.4*
70°	310.5	203.4	124.9	96.3	82.1	64.2	50.0	39.3	25.0	14.3	14.3
72.5°	274.8	171.3	107.1	74.9	57.1	53.5	39.3	28.5	17.8	10.7	7.1
75°	224.8	135.6	85.6	57.1	39.3	39.3	28.5	17.8	7.1	0.0	0.0
77.5°	146.3	99.9	67.8	35.7	21.4	25.0	17.8	7.1	0.0	0.0	0.0
80°	96.3	74.9	46.4	17.8	10.7	10.7	3.6	0.0	0.0	0.0	0.0
82.5°	67.8	50.0	28.5	7.1	3.6	3.6	0.0	0.0	0.0	0.0	0.0
85°	42.8	21.4	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.8	7.1	3.6	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

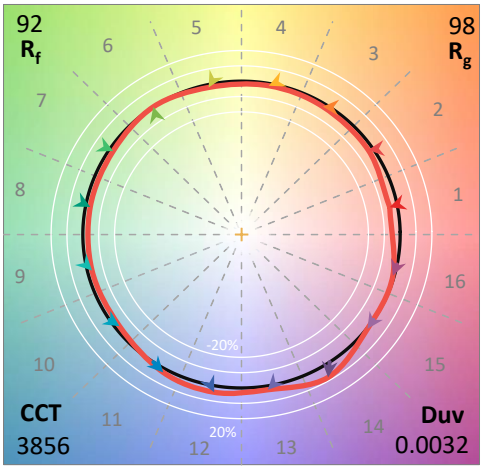
Test Information

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

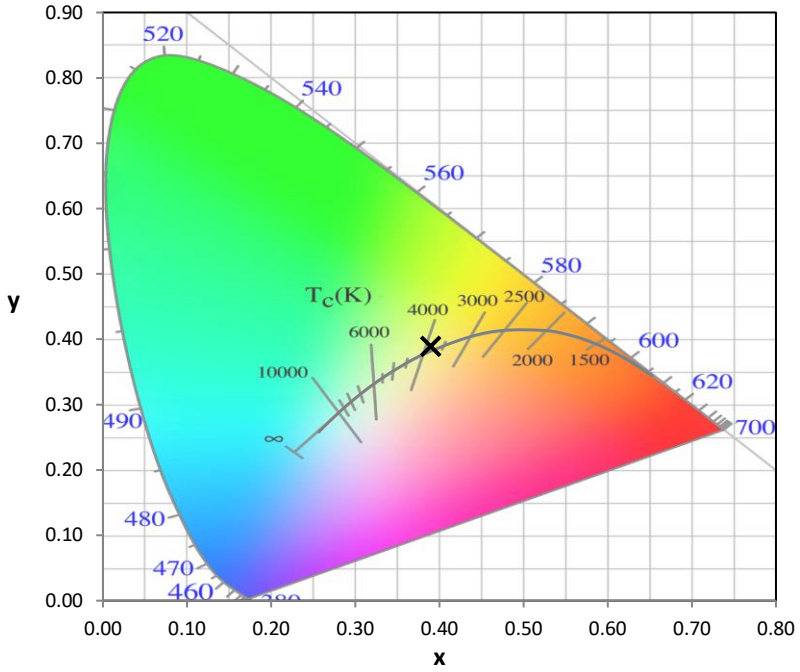
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

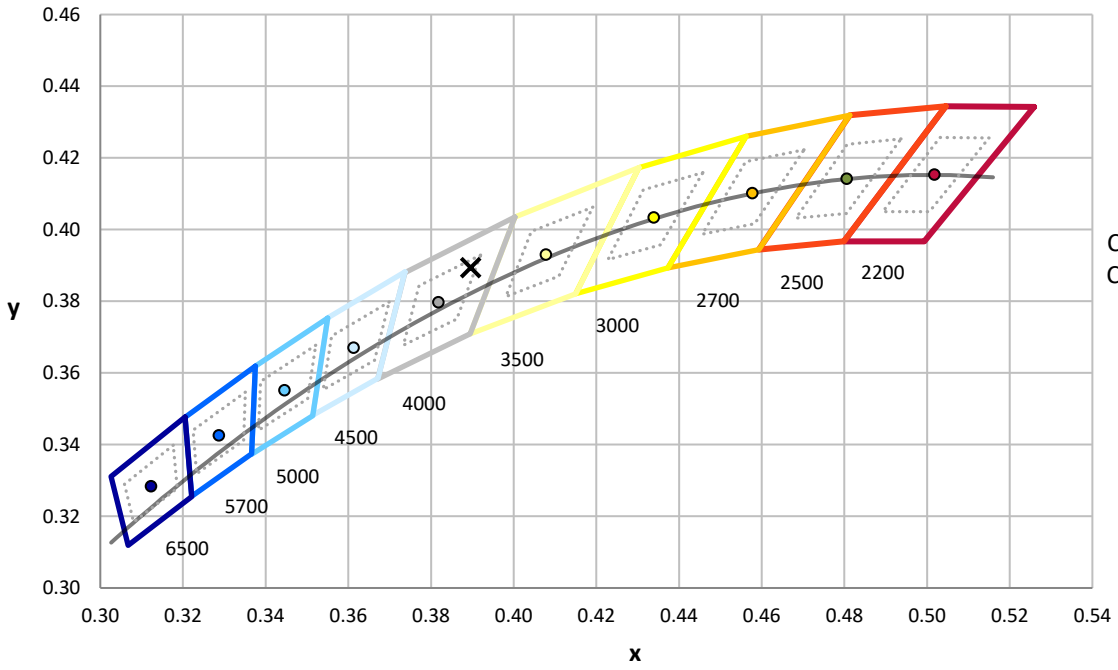
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

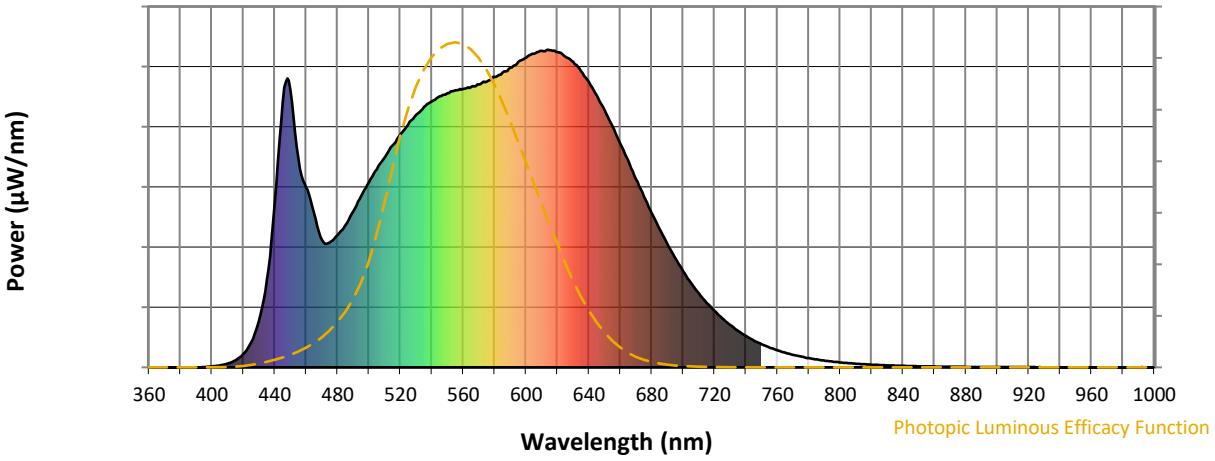


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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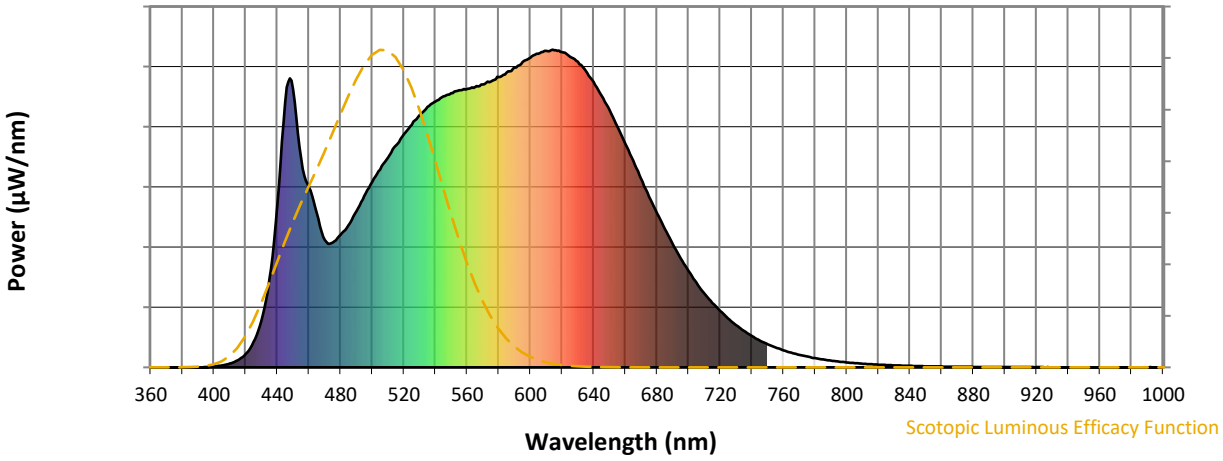
Scotopic Flux vs. Wavelength



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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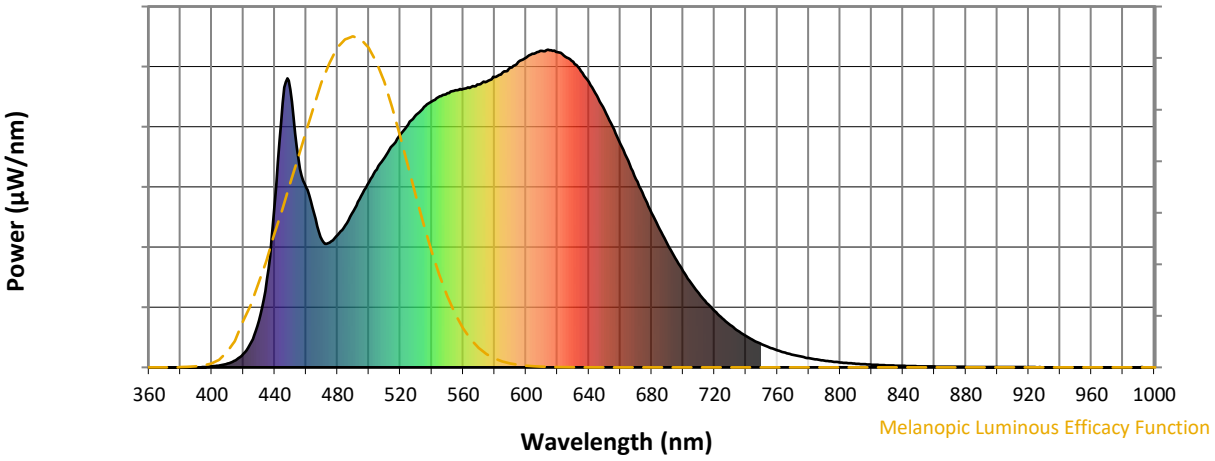
Melanopic Flux vs. Wavelength



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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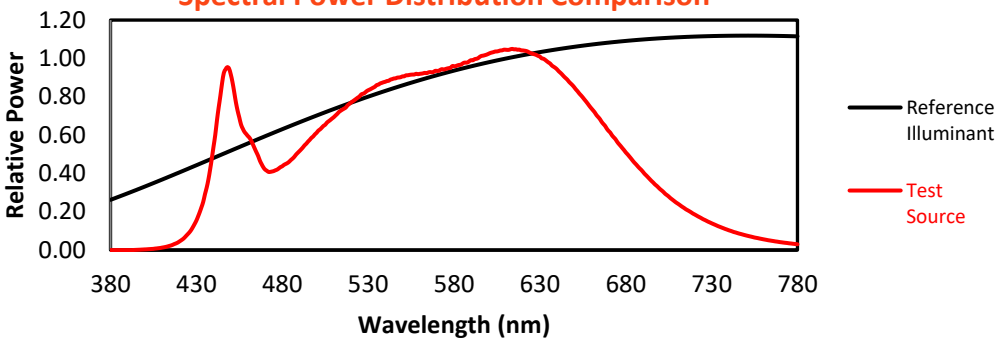
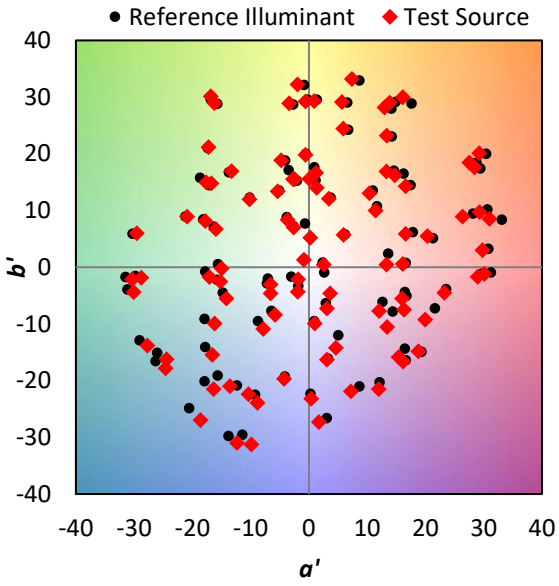
Summary

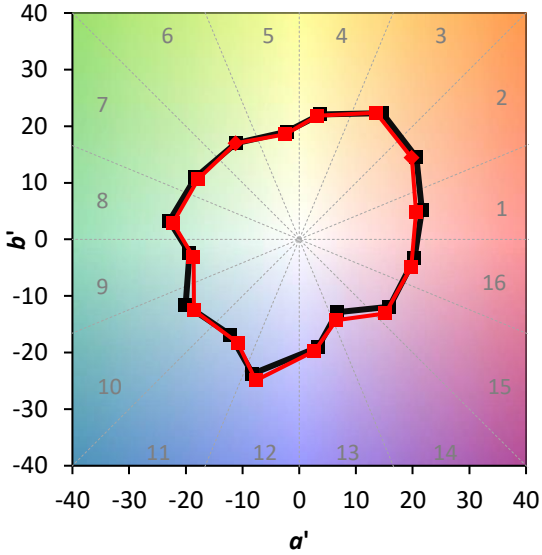
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

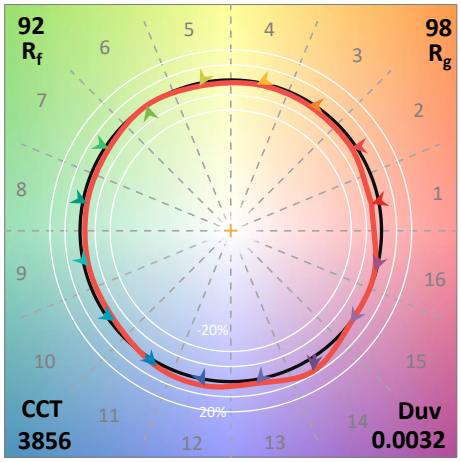
Spectral Power Distribution Comparison

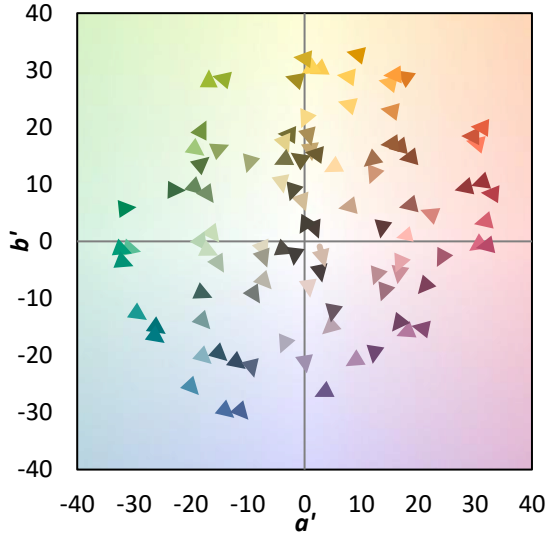


Color Vector Graphics









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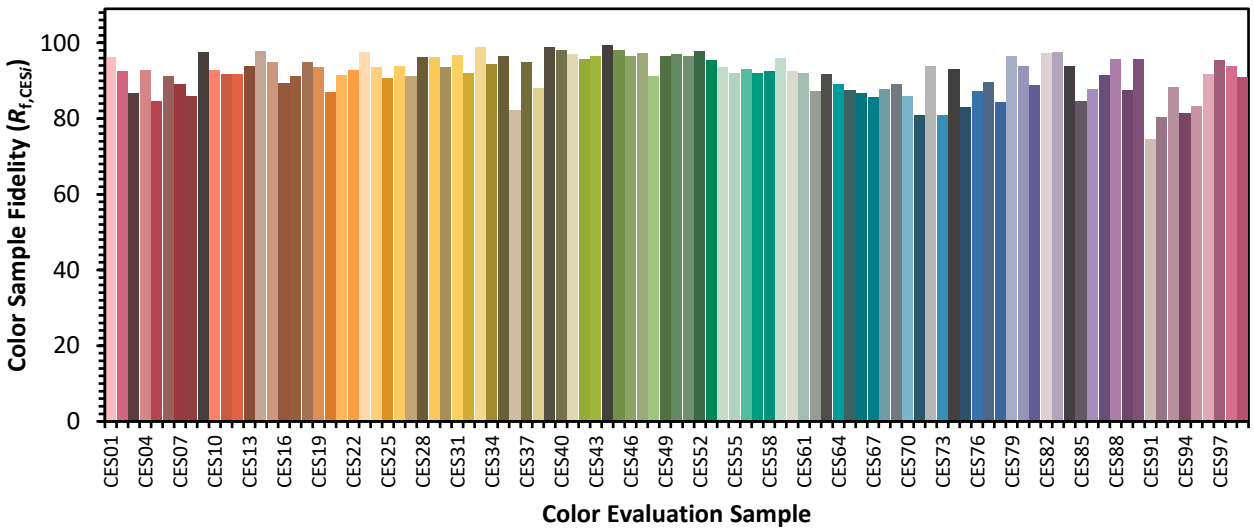
Individual Sample Fidelity Index ($R_{f,i}$)

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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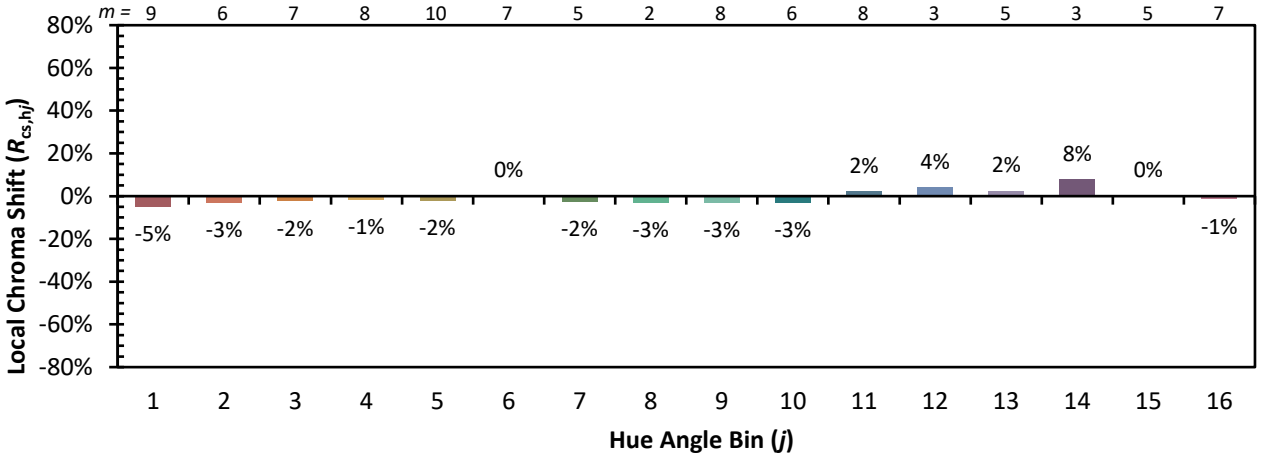
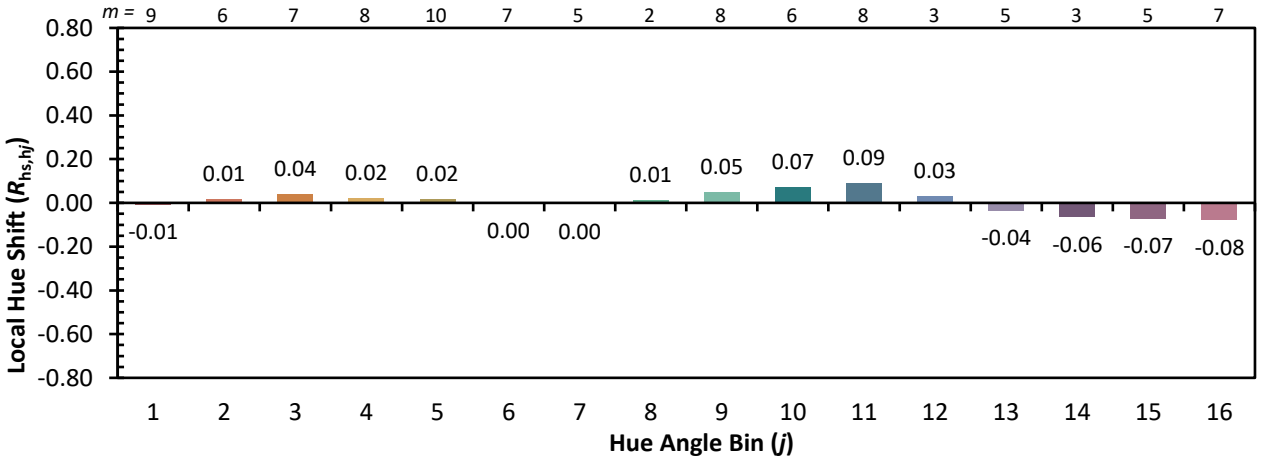
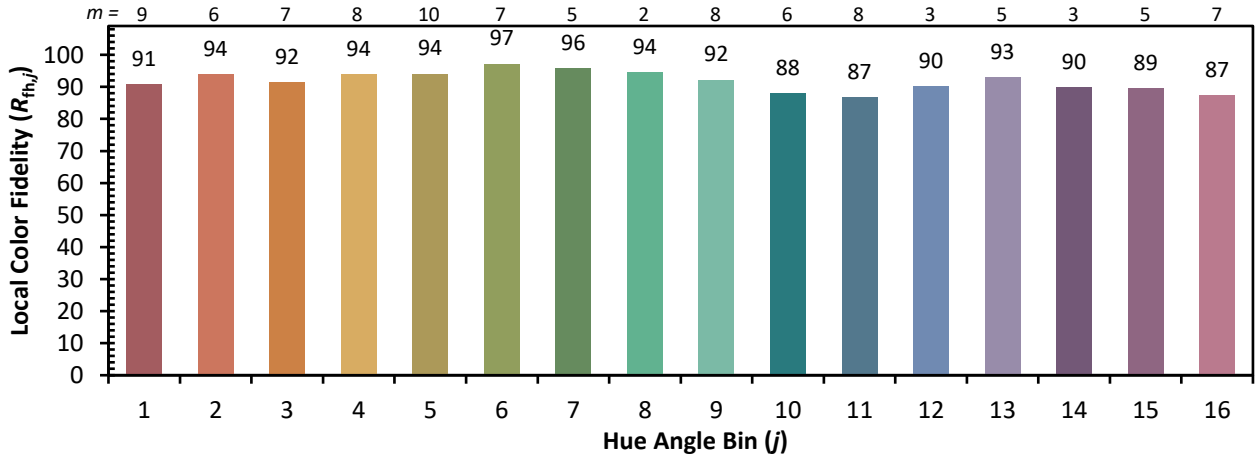
Color Rendition by Hue-Angle Bin







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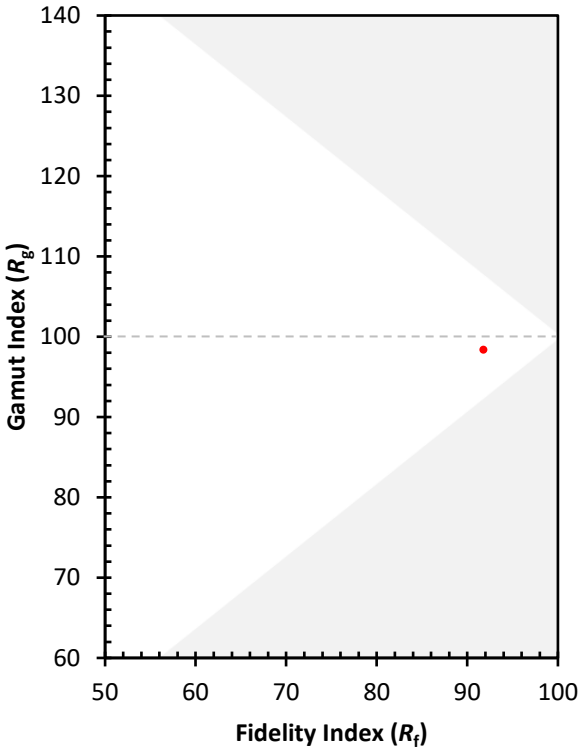
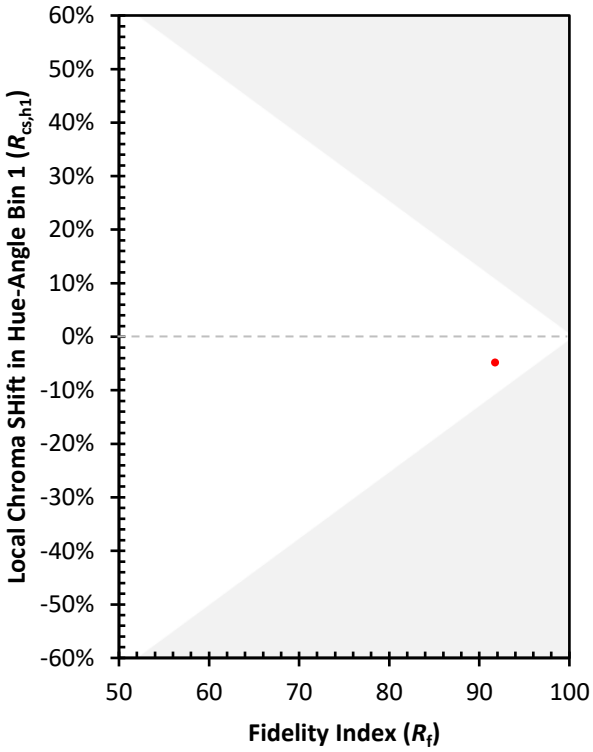
Measure Comparisons





(END OF REPORT)