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: P1458039

Luminaire Tested: GLAN-SB5A-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:	P1458039
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	11895 lumens
Efficiency:	N/A
Efficacy:	83.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1458039
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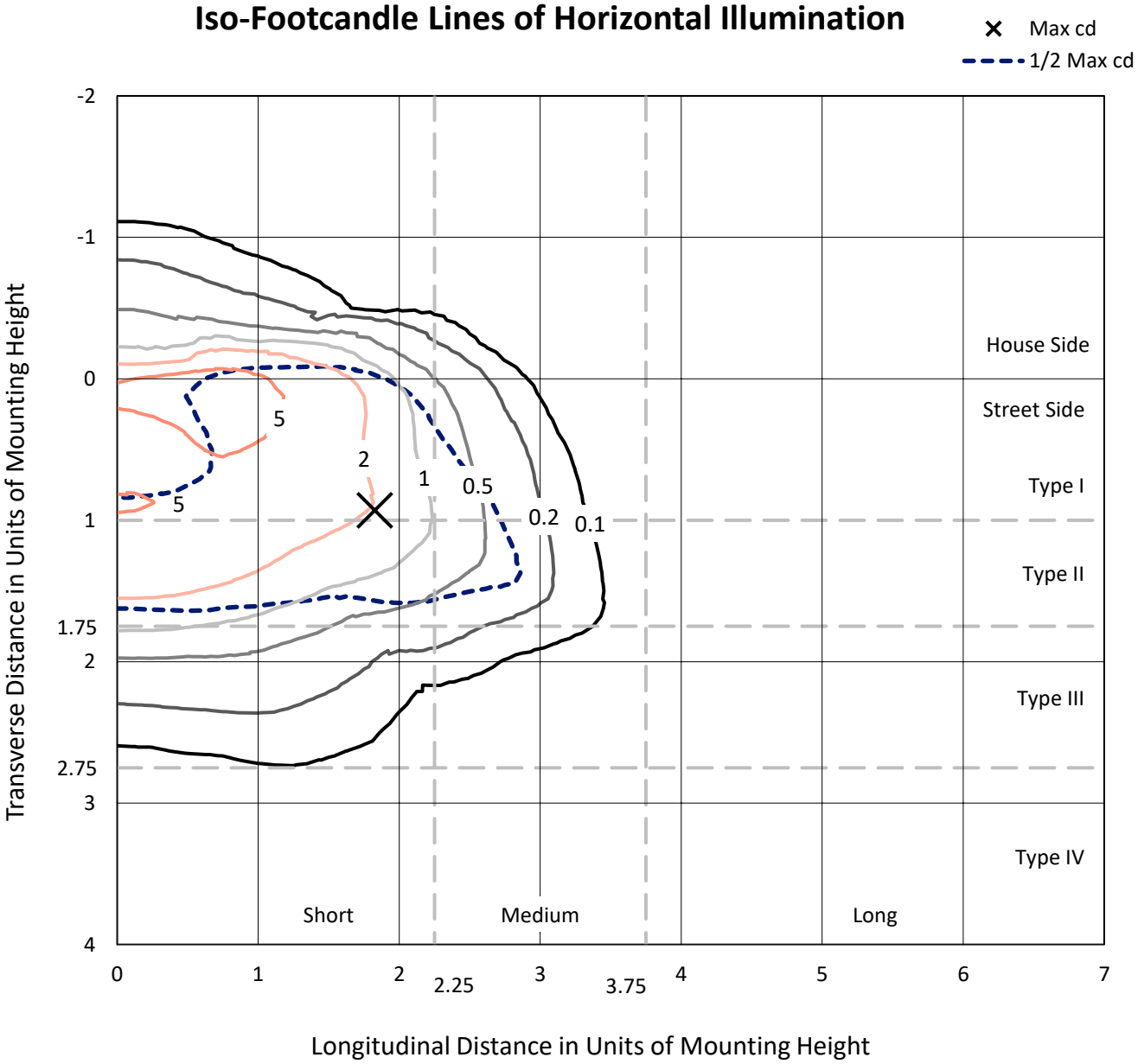
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Short - N/A

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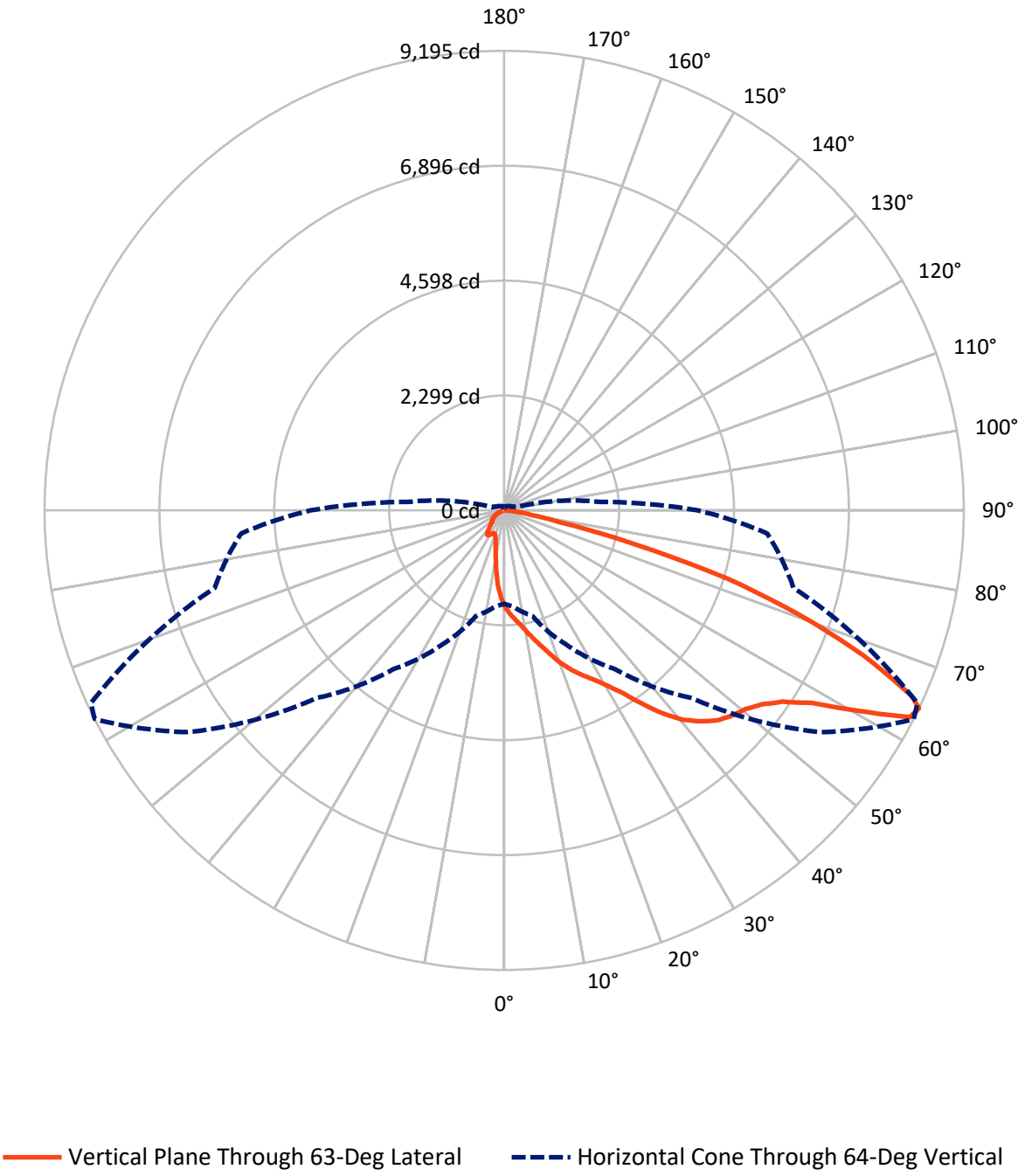
Luminous Intensity Polar Plot



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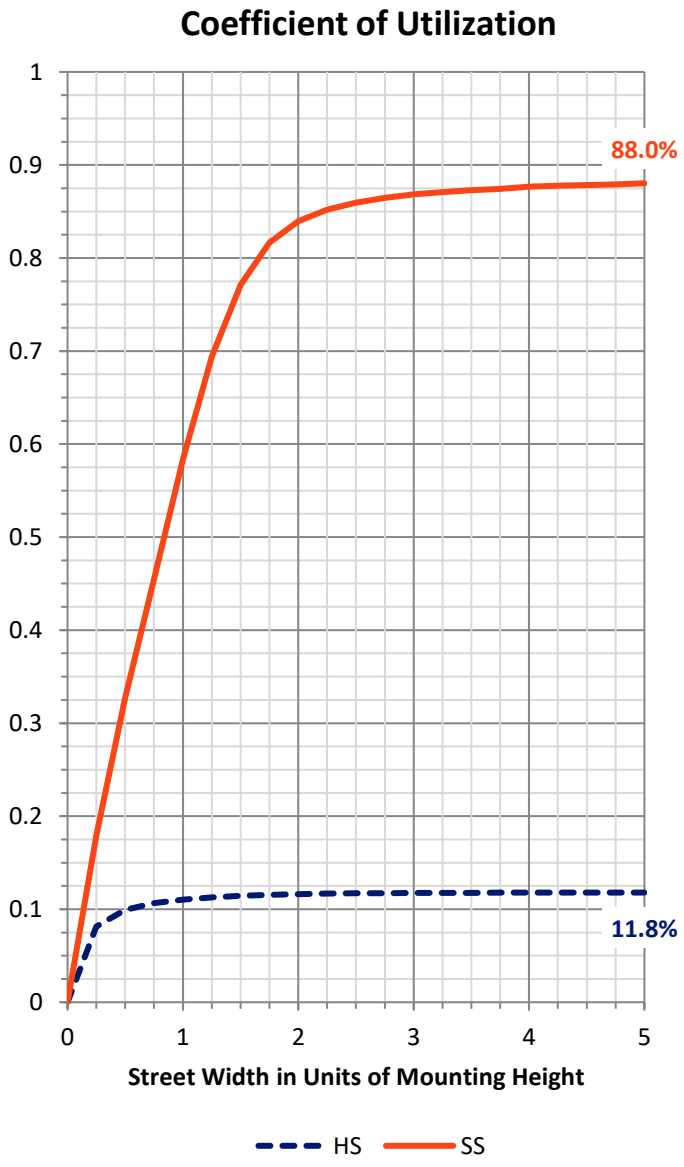
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1411.6	0.0	1411.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10483.4	0.0	10483.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	11895.0	0.0	11895.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.0	1.4
10°-20°	455.1	3.8
20°-30°	810.6	6.8
30°-40°	1548.2	13.0
40°-50°	2566.3	21.6
50°-60°	3198.9	26.9
60°-70°	2385.3	20.1
70°-80°	684.1	5.8
80°-90°	84.6	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°	11895.0	100.0
0°-180°	11895.0	100.0



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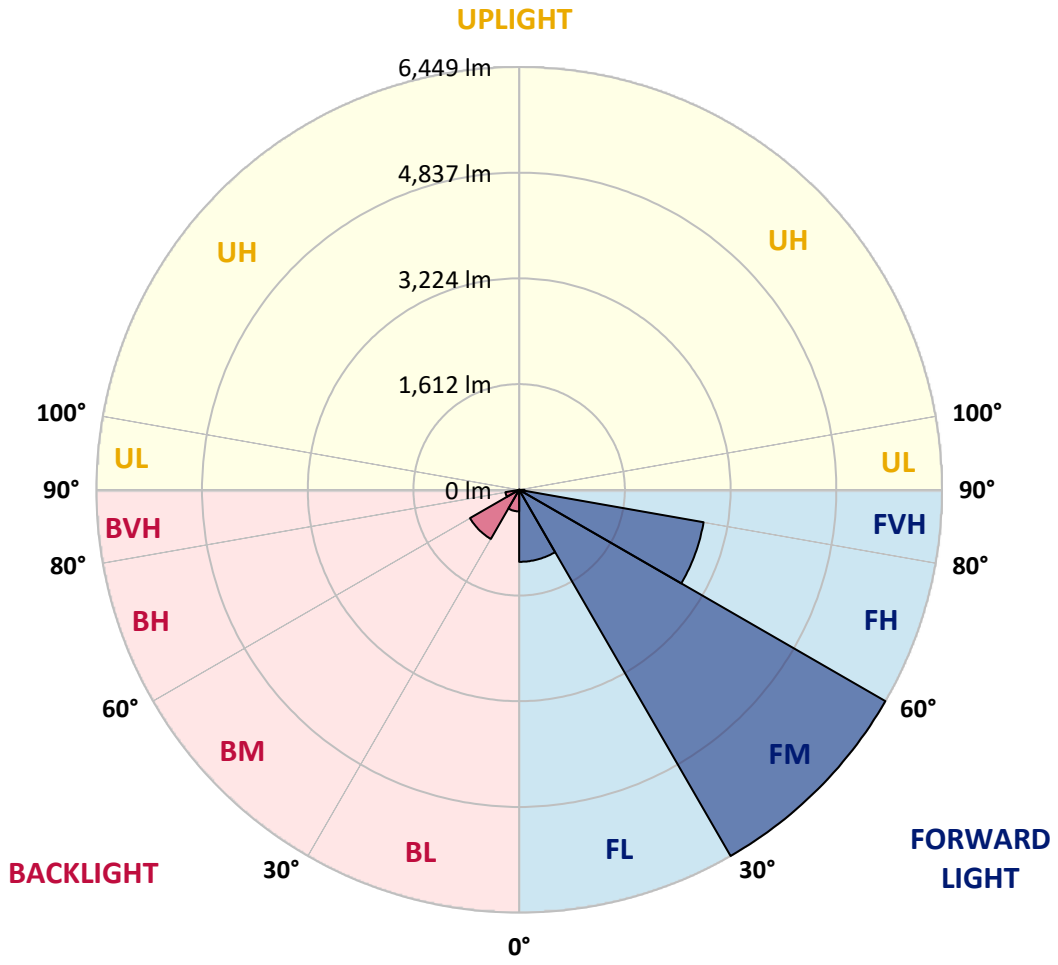
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1098.4	9.2			
FM	(30°-60°)	6448.8	54.2			
FH	(60°-80°)	2855.9	24.0			G2/5000
FVH	(80°-90°)	80.4	0.7			G1/100
BL	(0°-30°)	329.3	2.8	B1/500		
BM	(30°-60°)	864.6	7.3	B1/1000		
BH	(60°-80°)	213.5	1.8	B1/500		G1/500
BVH	(80°-90°)	4.2	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	*1923.3*	1923.3	1923.3	1923.3
2.5°	2155.2	2148.1	2140.9	2130.2	2116.0	2101.7	2083.8	*2058.9*	2048.2	2012.5	1969.7
5°	2265.8	2265.8	2262.3	2255.1	2248.0	2233.7	2212.3	*2180.2*	2165.9	2116.0	2041.0
7.5°	2294.4	2297.9	2308.6	2322.9	2344.3	2340.8	2340.8	*2305.1*	2297.9	2244.4	2144.5
10°	2244.4	2248.0	2276.5	2315.8	2380.0	2440.7	2483.5	*2462.1*	2451.4	2397.9	2273.0
12.5°	2173.1	2173.1	2219.4	2280.1	2380.0	2494.2	2619.1	*2640.5*	2644.1	2583.4	2433.5
15°	1987.5	1994.6	2069.6	2190.9	2355.0	2533.4	2744.0	*2826.0*	2847.4	2808.2	2629.8
17.5°	1741.3	1748.4	1823.4	1987.5	2233.7	2533.4	2851.0	*3040.1*	3068.7	3075.8	2879.6
20°	1637.8	1637.8	1680.6	1805.5	2062.4	2465.6	2915.2	*3268.5*	3332.7	3411.2	3154.3
22.5°	1652.1	1652.1	1677.1	1748.4	1955.4	2372.9	2954.5	*3471.9*	3603.9	3803.7	3507.6
25°	1730.6	1730.6	1752.0	1798.4	1966.1	2358.6	3029.4	*3653.9*	3864.4	4242.6	3910.8
27.5°	1855.5	1851.9	1869.8	1916.1	2069.6	2426.4	3154.3	*3835.8*	4071.4	4735.0	4374.7
30°	2037.5	2026.8	2033.9	2087.4	2237.3	2583.4	3336.3	*4067.8*	4306.9	5273.8	4888.5
32.5°	2458.5	2454.9	2351.5	2322.9	2483.5	2836.7	3586.1	*4356.8*	4624.4	5844.8	5416.6
35°	3218.5	3268.5	3122.2	2747.5	2779.7	3175.7	3942.9	*4749.3*	4995.5	6451.4	5991.1
37.5°	3989.3	3989.3	3928.6	3486.2	3261.4	3550.4	4328.3	*5152.5*	5409.4	6940.2	6544.1
40°	4599.5	4631.6	4560.2	4228.4	3935.8	3978.6	4713.6	*5505.8*	5741.3	7239.9	6936.6
42.5°	5052.6	5045.5	5016.9	4799.3	4635.1	4538.8	5063.3	*5769.8*	5994.6	7393.4	7182.9
45°	5541.5	5541.5	5502.2	5323.8	5188.2	5106.1	5323.8	*5991.1*	6226.6	7486.2	7336.3
47.5°	6051.7	6044.6	6005.3	5809.1	5662.8	5541.5	5587.9	*6133.8*	6369.3	7425.5	7361.3
50°	6176.6	6169.5	6258.7	6265.8	6133.8	5901.9	5798.4	*6255.1*	6462.1	7429.1	7439.8
52.5°	6030.3	6073.1	6205.2	6365.7	6515.6	6273.0	6023.2	*6447.8*	6661.9	7529.0	7636.0
55°	5666.4	5684.2	5937.5	6194.5	6544.1	6629.8	6383.6	*6754.7*	6943.8	7625.3	7810.9
57.5°	4988.4	5056.2	5327.4	5773.4	6305.1	6661.9	7011.6	*7268.5*	7411.2	7664.6	7714.5
60°	3764.5	3800.2	4388.9	4967.0	5809.1	6405.0	7596.8	*8139.1*	8121.3	7222.1	7040.1
62.5°	2290.8	2322.9	2744.0	3661.0	4720.8	5869.7	7793.0	*9113.3*	9016.9	6476.3	5926.8
64°	*1866.2*	*1926.8*	*2187.3*	*2972.3*	*3882.2*	*5309.5*	*7735.9*	*9195.3*	*9120.4*	*5994.6*	*5281.0*
65°	1595.0	1677.1	1944.7	2579.8	3300.6	4706.5	7578.9	*8967.0*	8917.0	5702.0	4745.7
67.5°	1002.7	1041.9	1438.0	2005.3	2273.0	3011.6	6515.6	*7753.8*	7843.0	5081.2	3500.4
70°	745.8	763.6	988.4	1552.2	1773.4	1752.0	4474.6	*6280.1*	6301.5	4064.2	2112.4
72.5°	542.4	545.9	692.2	1149.0	1388.0	1195.4	2358.6	*4667.2*	4513.8	2380.0	1152.5
75°	360.4	374.7	485.3	810.0	1081.2	877.8	1074.0	*2658.3*	2611.9	1163.2	660.1
77.5°	264.0	267.6	328.3	542.4	849.2	645.9	649.4	*1145.4*	1181.1	692.2	417.5
80°	149.9	157.0	214.1	331.8	553.1	442.5	364.0	*553.1*	635.1	471.0	278.3
82.5°	89.2	96.3	153.4	217.7	378.2	182.0	185.5	*303.3*	378.2	339.0	149.9
85°	53.5	57.1	96.3	117.8	224.8	121.3	67.8	*149.9*	196.3	199.8	82.1
87.5°	35.7	35.7	53.5	50.0	64.2	57.1	28.5	*39.3*	50.0	67.8	32.1
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: P1458039
CATALOG NUMBER: GLAN-SB5A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3	1923.3
2.5°	1934.0	1912.6	1848.3	1762.7	1684.2	1623.5	1548.6	1498.7	1452.3	1452.3	1413.0
5°	1980.4	1923.3	1766.3	1570.0	1359.5	1159.7	1031.2	888.5	842.1	802.9	810.0
7.5°	2058.9	1955.4	1677.1	1323.8	988.4	774.3	631.6	567.3	538.8	521.0	524.5
10°	2155.2	2012.5	1570.0	1074.0	727.9	567.3	499.6	474.6	463.9	460.3	460.3
12.5°	2287.2	2080.3	1463.0	863.5	574.5	488.8	453.2	438.9	428.2	421.1	421.1
15°	2444.2	2165.9	1338.1	710.1	503.1	449.6	421.1	406.8	392.5	388.9	388.9
17.5°	2644.1	2255.1	1227.5	610.2	467.4	421.1	392.5	374.7	364.0	360.4	360.4
20°	2865.3	2365.7	1116.9	553.1	442.5	392.5	364.0	349.7	339.0	331.8	335.4
22.5°	3147.2	2504.9	1045.5	524.5	421.1	367.5	339.0	324.7	314.0	306.9	310.4
25°	3457.6	2679.7	1006.2	524.5	406.8	349.7	317.6	303.3	292.6	285.5	285.5
27.5°	3835.8	2876.0	1009.8	545.9	403.2	335.4	299.7	285.5	274.8	264.0	264.0
30°	4253.3	3107.9	1049.1	585.2	410.3	321.1	285.5	264.0	256.9	246.2	246.2
32.5°	4695.8	3375.5	1149.0	635.1	403.2	303.3	264.0	246.2	235.5	228.4	228.4
35°	5163.2	3678.8	1273.9	656.6	367.5	278.3	246.2	228.4	221.2	217.7	214.1
37.5°	5609.3	3942.9	1341.7	613.7	321.1	256.9	224.8	207.0	203.4	196.3	196.3
40°	5955.4	4160.6	1302.4	524.5	296.2	235.5	207.0	189.1	182.0	174.8	174.8
42.5°	6158.8	4239.1	1159.7	446.0	278.3	214.1	189.1	171.3	164.1	160.6	160.6
45°	6276.5	4228.4	992.0	399.6	260.5	196.3	171.3	160.6	149.9	146.3	142.7
47.5°	6273.0	4117.7	870.6	360.4	242.6	182.0	160.6	149.9	139.2	135.6	135.6
50°	6248.0	3953.6	735.1	331.8	228.4	171.3	149.9	142.7	132.0	128.5	124.9
52.5°	6308.6	3860.8	613.7	314.0	210.5	164.1	146.3	135.6	121.3	117.8	117.8
55°	6383.6	3807.3	492.4	296.2	196.3	160.6	139.2	128.5	114.2	110.6	110.6
57.5°	6165.9	3603.9	406.8	267.6	178.4	153.4	132.0	124.9	110.6	99.9	99.9
60°	5480.8	2979.5	335.4	235.5	164.1	142.7	124.9	114.2	99.9	85.6	85.6
62.5°	4456.7	2273.0	278.3	199.8	153.4	132.0	114.2	103.5	85.6	67.8	67.8
64°	*3871.5*	*1930.4*	*249.8*	*174.8*	*146.3*	*121.3*	*103.5*	*92.8*	*74.9*	*57.1*	*53.5*
65°	3471.9	1705.6	231.9	164.1	142.7	114.2	99.9	89.2	67.8	53.5	50.0
67.5°	2444.2	1145.4	185.5	135.6	124.9	96.3	85.6	74.9	60.7	46.4	42.8
70°	1423.7	649.4	146.3	114.2	96.3	74.9	71.4	67.8	53.5	35.7	35.7
72.5°	774.3	324.7	110.6	92.8	74.9	53.5	60.7	53.5	42.8	28.5	25.0
75°	474.6	199.8	82.1	67.8	50.0	39.3	46.4	39.3	25.0	17.8	14.3
77.5°	317.6	128.5	60.7	46.4	32.1	25.0	32.1	21.4	10.7	3.6	3.6
80°	196.3	89.2	39.3	28.5	17.8	10.7	7.1	3.6	3.6	0.0	0.0
82.5°	85.6	57.1	21.4	14.3	7.1	3.6	3.6	0.0	0.0	0.0	0.0
85°	46.4	17.8	7.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.3	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

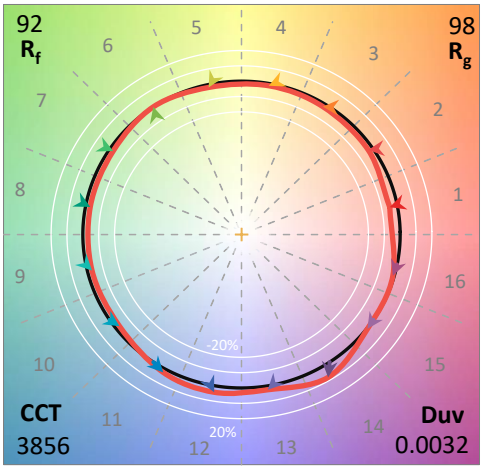
Test Information

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

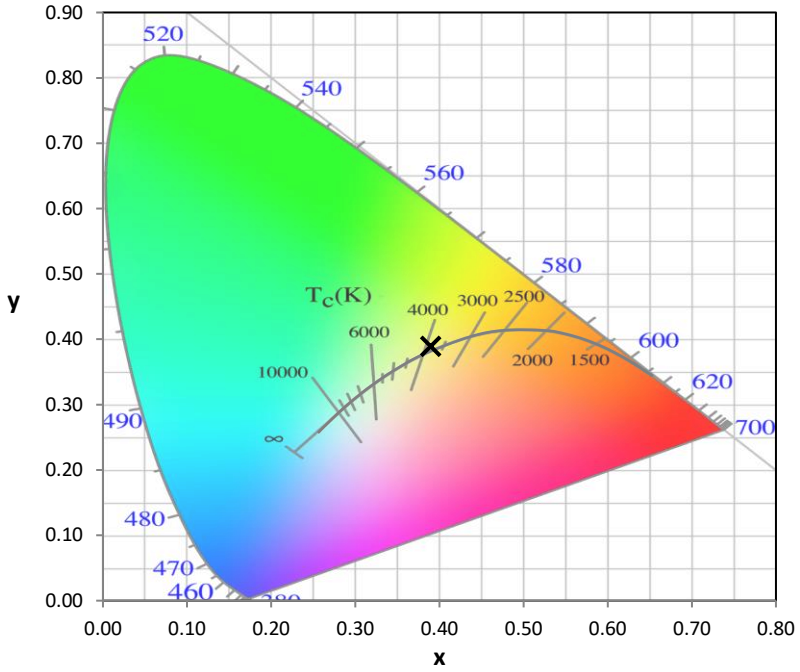
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

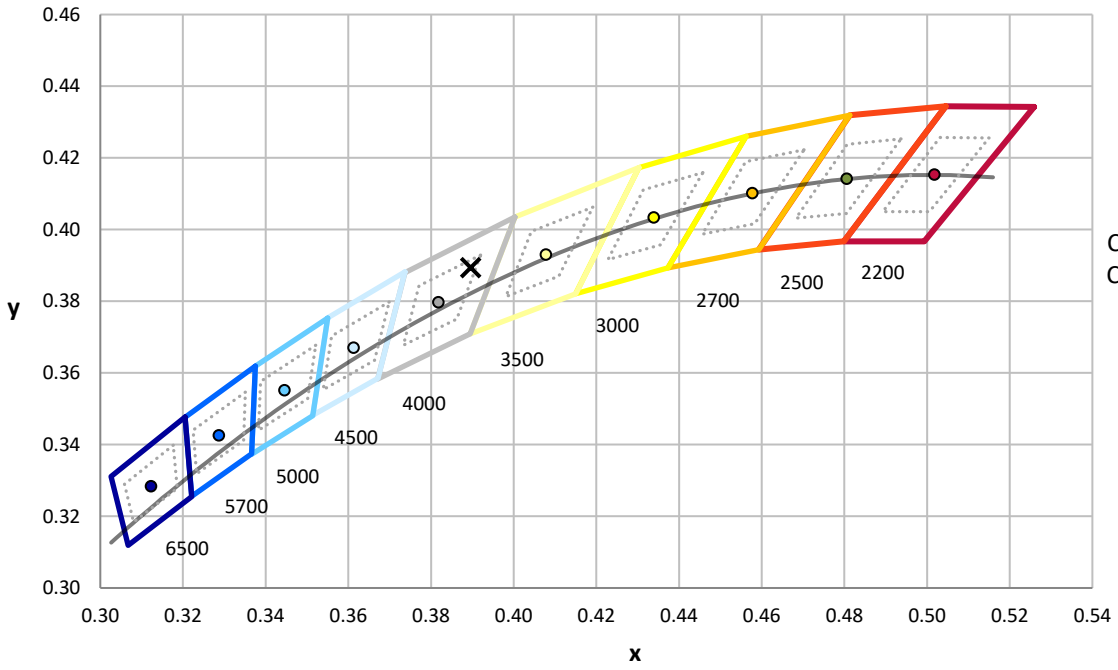
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

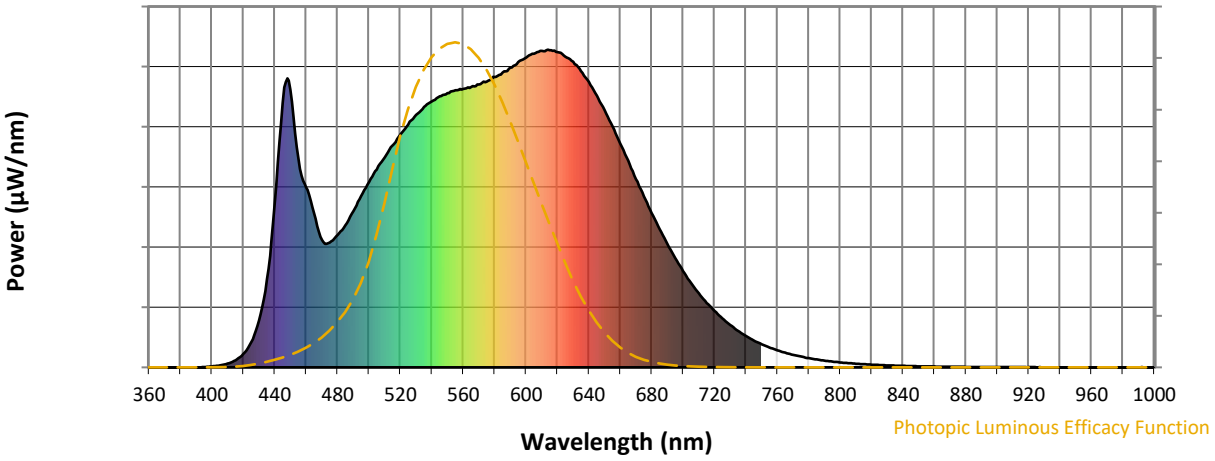


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

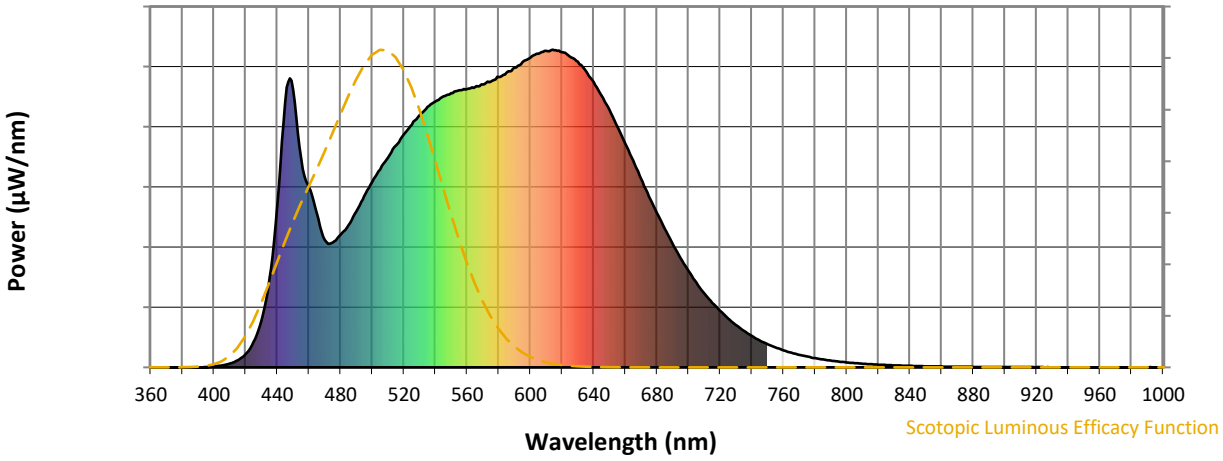


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength

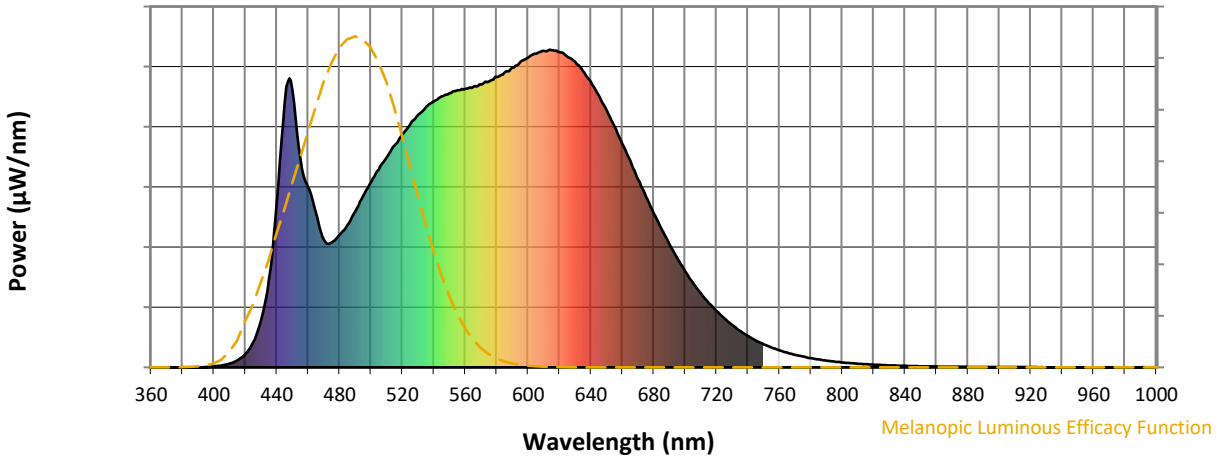


Scotopic Lumens: NR **S/P: 1.72**

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			

REPORT NUMBER: SP1-2407-184-16

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			

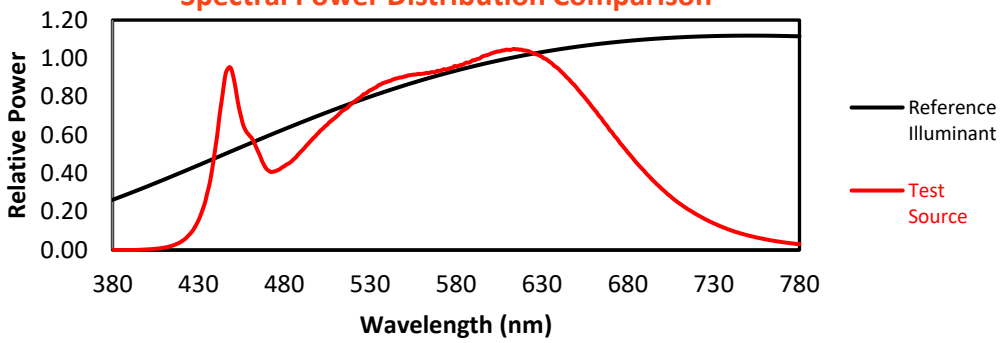
REPORT NUMBER: SP1-2407-184-16

TM-30-18

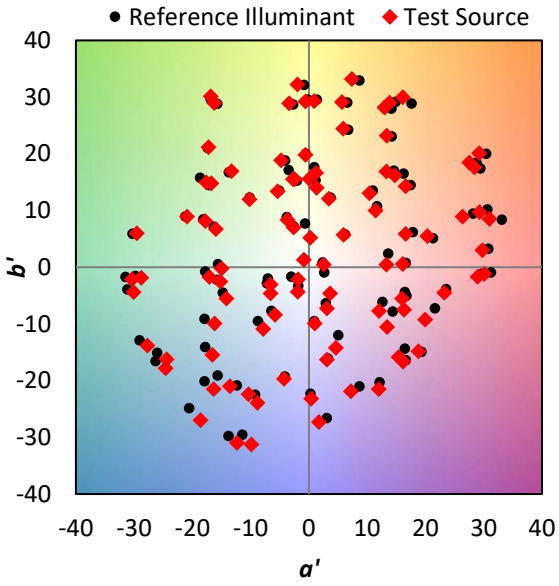
Summary

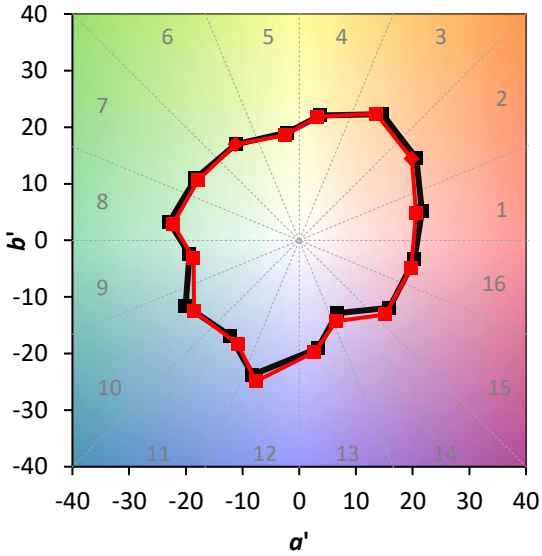
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

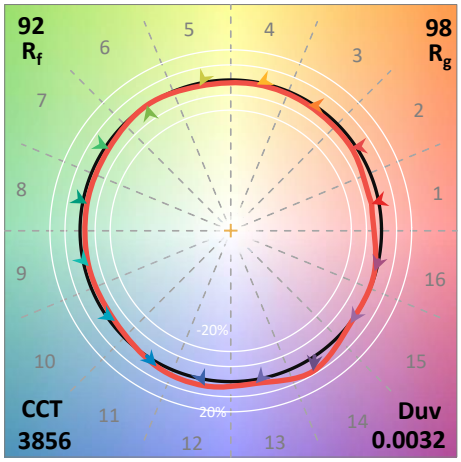
Spectral Power Distribution Comparison

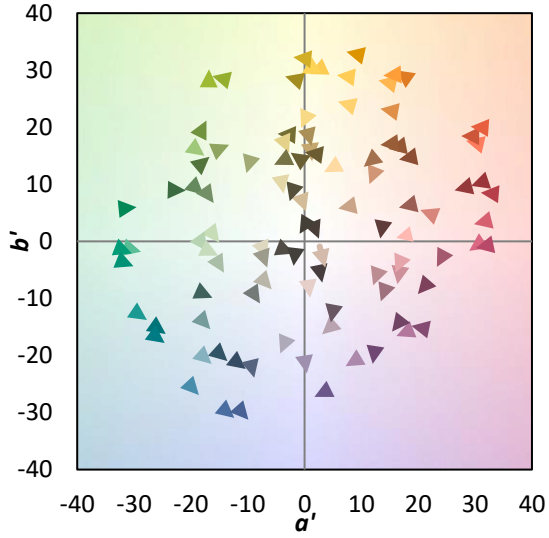


Color Vector Graphics







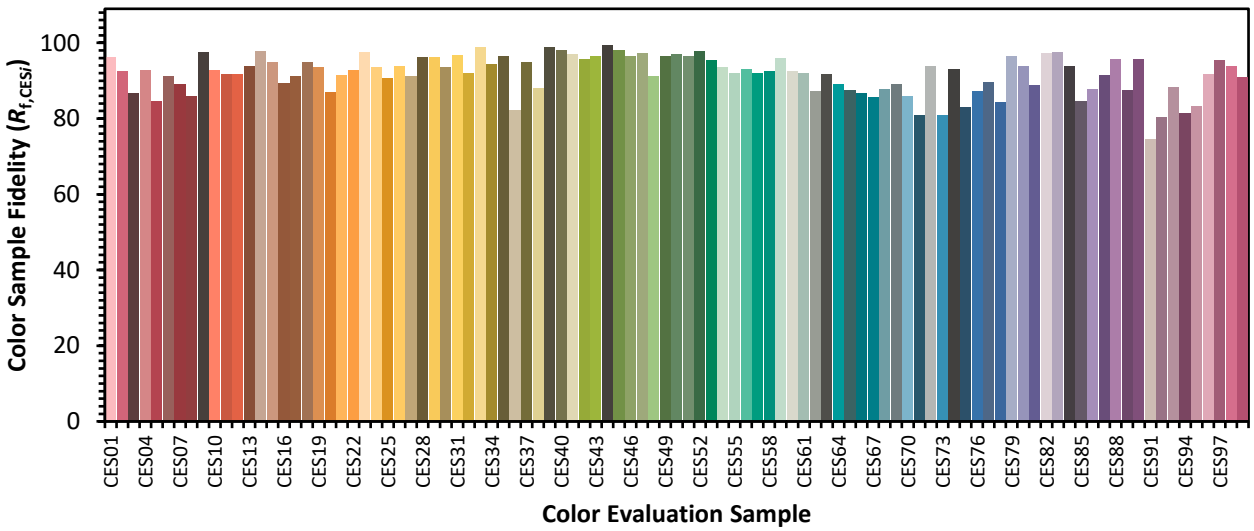


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

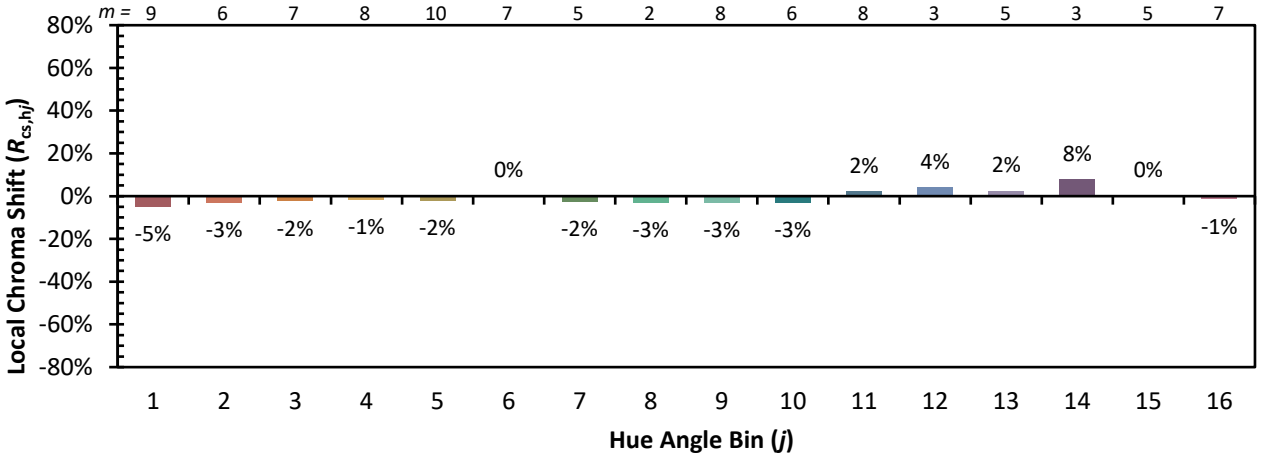
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 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	

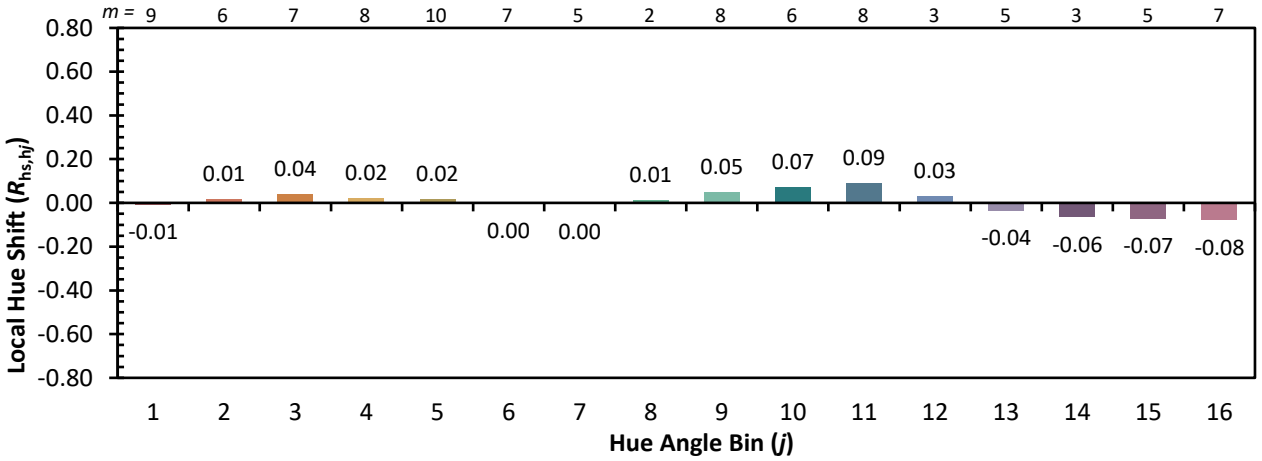


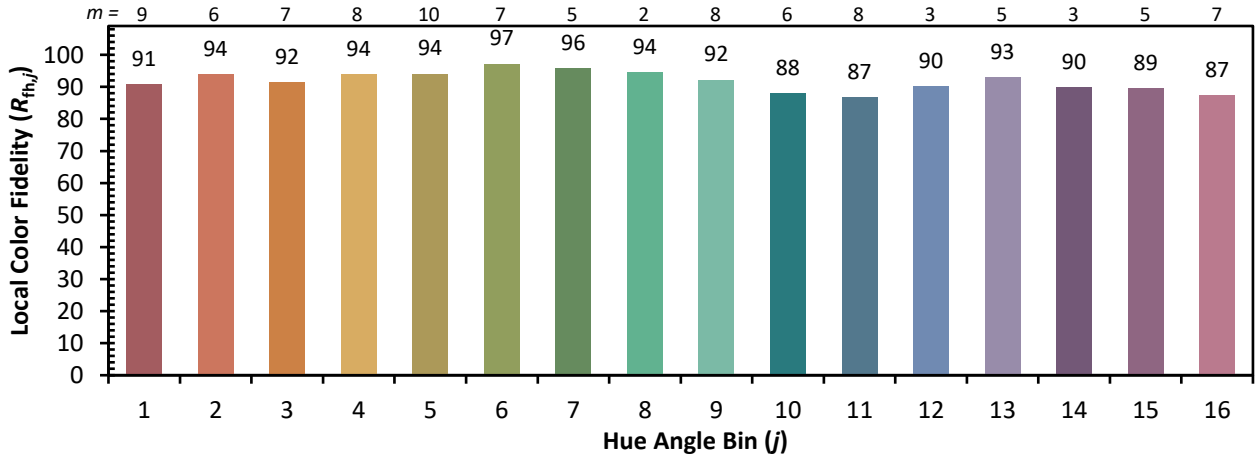
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



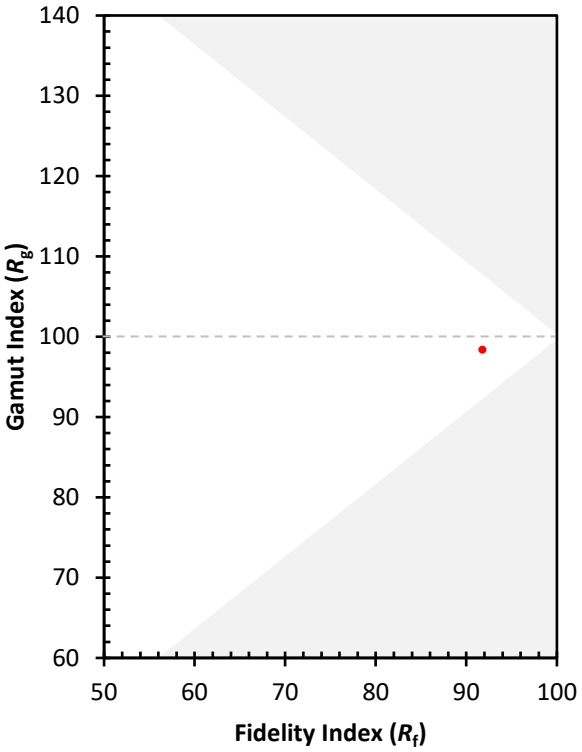


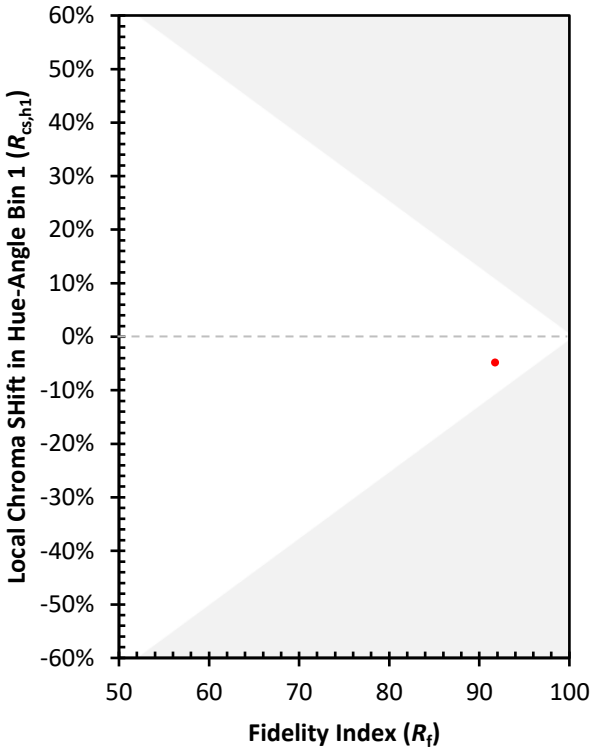


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)