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: P1457193

Luminaire Tested: GLAN-SB9C-827-U-T4LG

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:	P1457193
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	58056 lumens
Efficiency:	N/A
Efficacy:	129.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	449.8
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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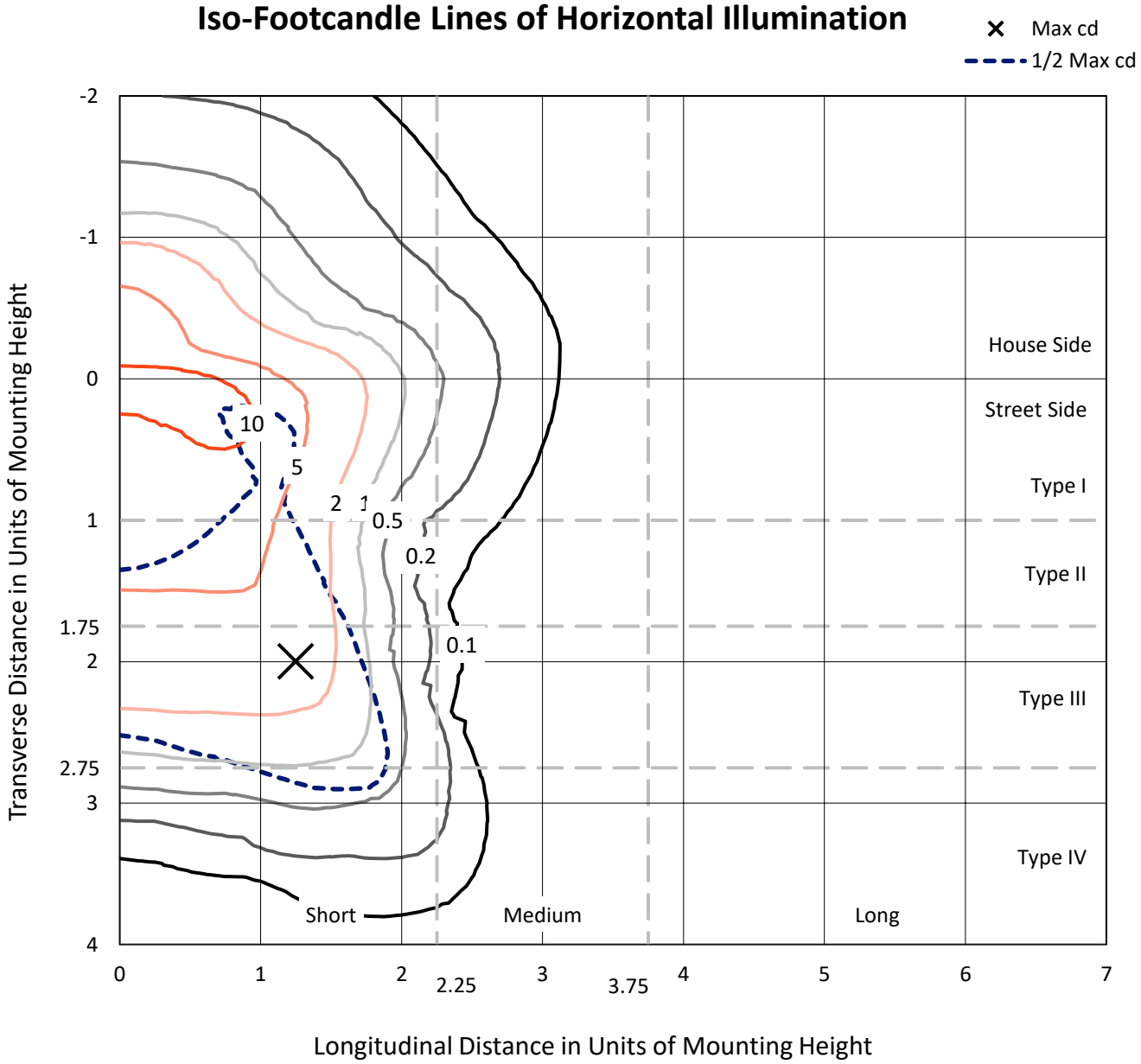
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.9 fc
Type IV - Short - N/A

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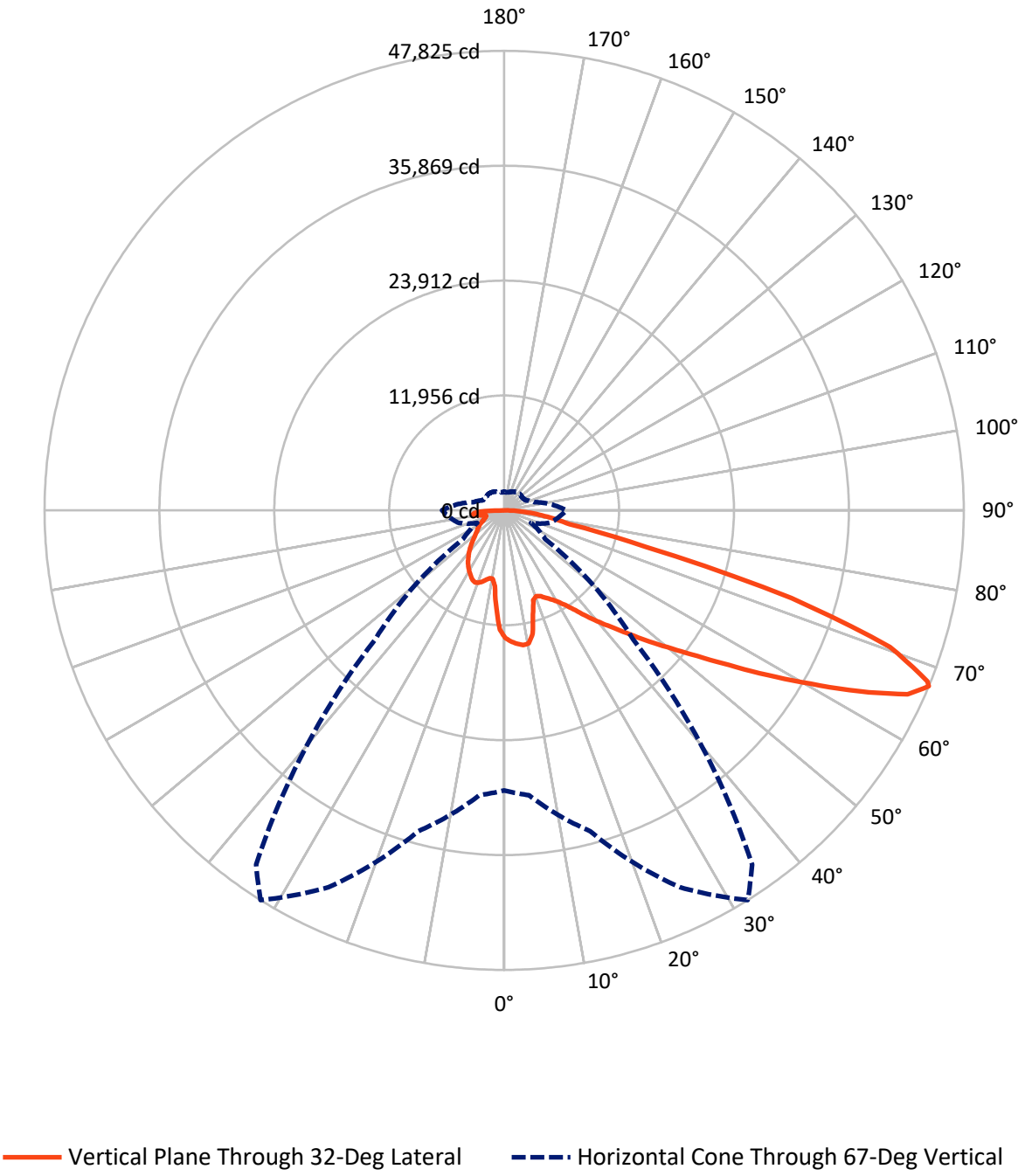
Luminous Intensity Polar Plot



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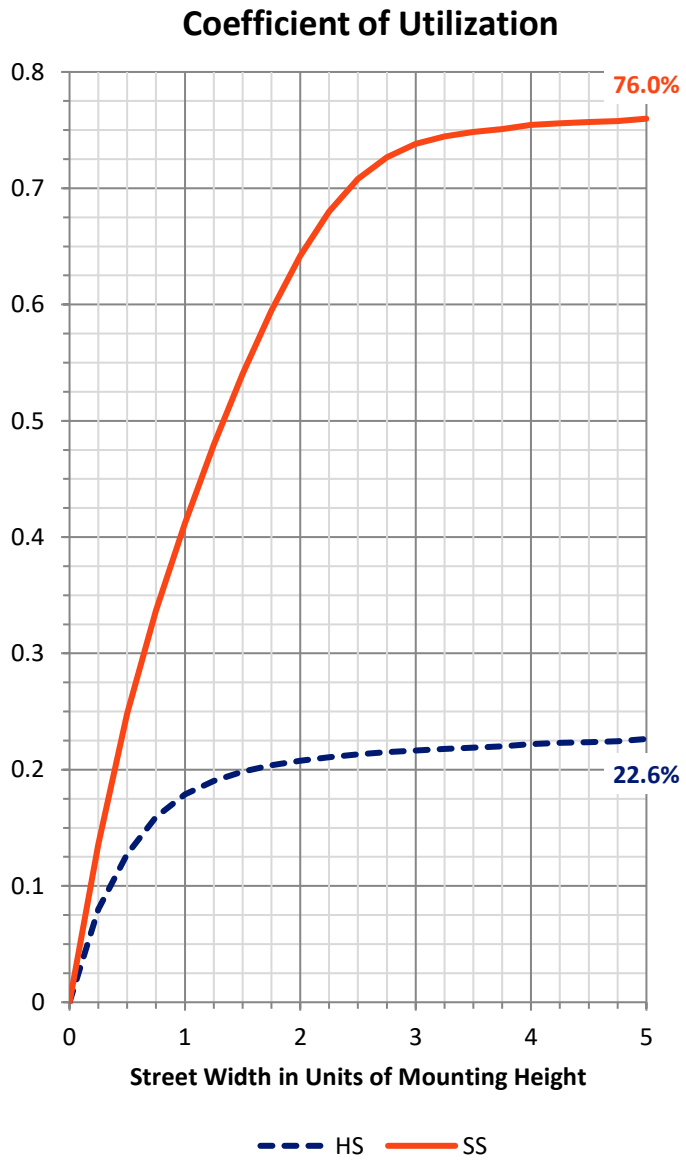
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13744.6	0.0	13744.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	44311.5	0.0	44311.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	58056.0	0.0	58056.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1159.0	2.0
10°-20°	3077.2	5.3
20°-30°	5025.3	8.7
30°-40°	7406.8	12.8
40°-50°	10214.4	17.6
50°-60°	12903.9	22.2
60°-70°	12488.6	21.5
70°-80°	4457.1	7.7
80°-90°	1323.6	2.3
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°	58056.0	100.0
0°-180°	58056.0	100.0



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REPORT NUMBER: P1457193
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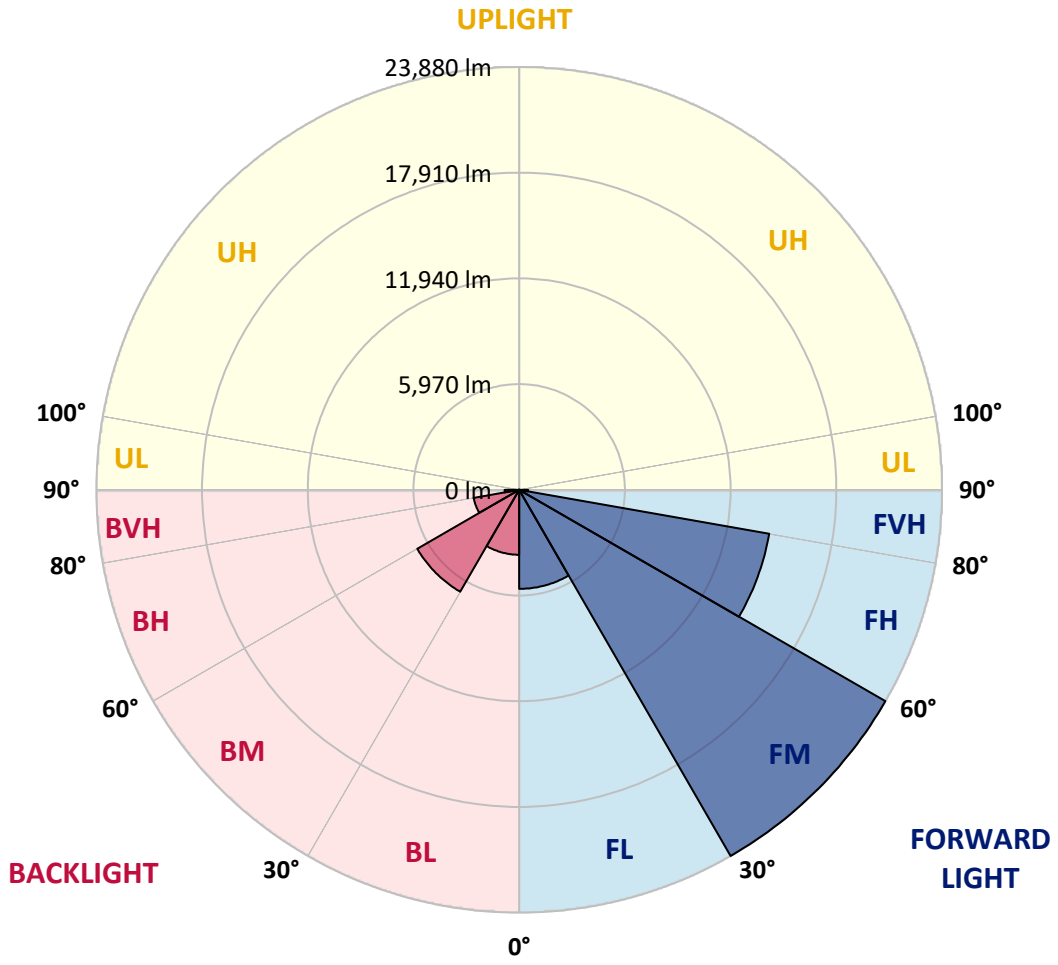
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5593.8	9.6			
FM	(30°-60°)	23880.3	41.1			
FH	(60°-80°)	14338.6	24.7			G5
FVH	(80°-90°)	498.7	0.9			G3/500
BL	(0°-30°)	3667.7	6.3	B4/5000		
BM	(30°-60°)	6644.9	11.4	B4/8500		
BH	(60°-80°)	2607.1	4.5	B4/5000		G4/5000
BVH	(80°-90°)	824.8	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457193
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	13264.6	13264.6	13264.6	13264.6	*13264.6*	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6
2.5°	13767.4	13728.7	13690.0	13715.8	*13664.3*	13651.4	13586.9	13561.1	13483.8	13470.9	13329.1
5°	14051.0	13973.6	13960.7	13986.5	*13935.0*	13935.0	13883.4	13844.7	13728.7	13664.3	13458.0
7.5°	14051.0	14038.1	14063.9	14154.1	*14167.0*	14167.0	14167.0	14179.9	14063.9	13973.6	13651.4
10°	13251.8	13122.8	13406.4	13857.6	*14076.8*	14205.7	14437.7	14579.5	14489.3	14424.8	13986.5
12.5°	10867.0	10879.8	11331.0	12297.8	*13174.4*	13548.2	14515.1	15030.7	15069.4	14966.2	14411.9
15°	9216.9	9281.4	9513.4	10209.5	*11215.0*	11769.3	14063.9	15430.3	15739.7	15636.6	14927.6
17.5°	8714.2	8752.9	8856.0	9255.6	*9822.8*	10274.0	12839.2	15688.1	16551.8	16422.9	15507.6
20°	8636.8	8662.6	8791.5	9126.7	*9513.4*	9771.2	11588.8	15481.9	17312.4	17260.8	16036.2
22.5°	8649.7	8675.5	8843.1	9307.2	*9706.8*	9925.9	11189.2	15004.9	18111.6	18163.2	16577.6
25°	8675.5	8688.4	8946.2	9565.0	*10067.7*	10338.4	11447.0	14579.5	18781.9	19220.2	17170.6
27.5°	8817.3	8856.0	9204.0	9900.1	*10493.1*	10802.5	12052.9	14721.3	19516.7	20419.0	17879.6
30°	9204.0	9229.8	9655.2	10377.1	*11021.6*	11343.9	12774.8	15288.5	20419.0	21656.6	18575.7
32.5°	9809.9	9835.7	10325.5	11073.2	*11769.3*	12156.0	13715.8	16371.3	21424.5	22958.5	19271.8
35°	10647.8	10660.7	11215.0	12014.2	*12749.0*	13187.3	14811.5	17596.0	22468.7	24067.1	19787.4
37.5°	11640.4	11730.6	12297.8	13135.7	*13999.4*	14399.0	16100.6	19026.8	23396.8	25008.2	20083.9
40°	13006.8	13032.6	13586.9	14399.0	*15314.3*	15701.0	17389.7	20380.4	24415.2	25562.5	20354.6
42.5°	14411.9	14631.1	15095.1	15997.5	*16680.7*	16990.1	18859.3	21617.9	25227.3	25588.3	20238.6
45°	16294.0	16461.6	16925.6	17724.9	*18408.1*	18769.0	20444.8	22752.3	25639.8	25369.1	19980.8
47.5°	18446.8	18549.9	18923.7	19645.6	*20406.2*	20664.0	22094.9	23396.8	25794.5	25214.4	19864.7
50°	20986.2	20986.2	21256.9	21875.7	*22571.8*	22932.8	23616.0	23783.5	26245.7	24943.7	20161.2
52.5°	23126.1	23229.2	23590.2	24466.8	*25162.9*	25575.4	24801.9	24376.5	25330.4	23435.5	20251.5
55°	25175.8	25291.8	26103.9	27199.6	*28385.6*	28836.7	26284.4	24080.0	22249.5	21231.2	19632.7
57.5°	27135.2	27380.1	28398.5	30538.3	*32330.2*	32291.5	28166.4	21424.5	18163.2	18794.8	18279.2
60°	29868.0	30125.8	31750.1	34444.2	*36635.7*	35720.4	28192.2	17828.0	14154.1	15004.9	15739.7
62.5°	32149.7	32588.0	34972.8	39458.8	*41469.7*	40038.9	25859.0	13651.4	9397.4	10467.3	12168.9
65°	31943.4	32523.5	36223.2	43145.5	*46149.1*	44821.4	22442.9	8636.8	4846.9	7154.4	8520.8
67°	*29133.2*	*29764.9*	*34560.3*	*43274.5*	*47824.9*	*44988.9*	*18949.5*	*5220.8*	*3080.9*	*4963.0*	*5916.9*
67.5°	27521.9	28450.0	33735.3	43029.5	*47515.5*	44279.9	17376.8	4370.0	2900.4	4614.9	5388.4
70°	16925.6	18421.0	25317.6	38040.8	*42591.2*	37061.1	9655.2	2475.0	2359.0	3093.8	3725.4
72.5°	5091.9	5543.0	9771.2	24402.3	*31260.2*	27470.3	4344.2	1907.8	2114.1	2487.9	2874.7
75°	2475.0	2642.6	4034.8	9977.5	*15224.0*	15146.7	2423.5	1637.1	1959.4	2088.3	2268.8
77.5°	1585.6	1688.7	2513.7	5581.7	*6973.9*	6213.4	1753.2	1430.9	1740.3	1714.5	1688.7
80°	992.6	1044.2	1611.4	3235.6	*5143.4*	4292.6	1289.1	1173.1	1495.3	1327.8	1198.8
82.5°	644.5	709.0	1031.3	1972.3	*3673.9*	3196.9	850.8	837.9	1237.5	1057.0	928.1
85°	425.4	477.0	657.4	1160.2	*2178.5*	2281.7	554.3	580.1	953.9	799.2	709.0
87.5°	154.7	193.4	335.2	515.6	*1018.4*	1263.3	232.0	219.1	464.1	373.8	296.5
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: P1457193
CATALOG NUMBER: GLAN-SB9C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6	13264.6
2.5°	13303.3	13264.6	13084.2	12929.5	12813.5	12658.8	12491.2	12297.8	12168.9	12194.7	12156.0
5°	13367.8	13264.6	12916.6	12388.1	11872.4	11227.9	10402.9	9913.0	9539.2	9345.8	9397.4
7.5°	13509.6	13329.1	12594.3	11524.4	10183.7	8868.9	8056.8	7592.7	7373.5	7283.3	7270.4
10°	13754.5	13445.1	12181.8	10183.7	8430.6	7541.1	7244.6	7115.7	7089.9	7089.9	7077.1
12.5°	14051.0	13561.1	11485.7	8881.8	7592.7	7270.4	7218.9	7231.7	7270.4	7309.1	7244.6
15°	14411.9	13612.7	10622.0	8095.4	7425.1	7347.8	7425.1	7515.3	7579.8	7631.4	7566.9
17.5°	14772.9	13561.1	9809.9	7721.6	7450.9	7554.0	7708.7	7850.5	7889.2	7966.5	7915.0
20°	15030.7	13380.7	9113.8	7579.8	7515.3	7747.4	7940.7	8095.4	8172.8	8224.3	8172.8
22.5°	15224.0	13148.6	8611.1	7438.0	7515.3	7798.9	8031.0	8211.4	8301.7	8353.2	8288.8
25°	15391.6	12826.4	8224.3	7231.7	7360.7	7631.4	7889.2	8069.6	8198.6	8275.9	8237.2
27.5°	15597.9	12568.5	7863.4	6922.4	7038.4	7296.2	7566.9	7786.1	8031.0	8159.9	8134.1
30°	15829.9	12439.6	7515.3	6587.2	6664.5	6922.4	7244.6	7541.1	7876.3	8043.9	8043.9
32.5°	16100.6	12349.4	7193.1	6264.9	6329.4	6613.0	6922.4	7193.1	7554.0	7824.7	7811.8
35°	16216.6	12246.3	6935.3	5968.4	6097.4	6329.4	6574.3	6754.8	7128.6	7450.9	7476.7
37.5°	16332.7	12207.6	6806.3	5736.4	5839.5	6020.0	6148.9	6239.2	6587.2	6922.4	6935.3
40°	16474.5	12388.1	6896.6	5581.7	5491.5	5672.0	5736.4	5788.0	5968.4	6187.6	6187.6
42.5°	16384.2	12517.0	7102.8	5439.9	5066.1	5272.3	5298.1	5285.2	5298.1	5311.0	5298.1
45°	16152.2	12388.1	7102.8	5220.8	4614.9	4834.1	4821.2	4756.7	4653.6	4382.9	4344.2
47.5°	16100.6	12310.7	6832.1	4859.8	4163.7	4344.2	4370.0	4241.1	3944.6	3661.0	3570.8
50°	16319.8	12452.5	6406.7	4421.5	3777.0	3931.7	3996.2	3777.0	3441.8	3145.4	3093.8
52.5°	16642.0	12633.0	5788.0	3944.6	3454.7	3609.4	3686.8	3441.8	3093.8	2861.8	2836.0
55°	16603.4	12633.0	5091.9	3506.3	3209.8	3325.8	3454.7	3196.9	2926.2	2797.3	2784.4
57.5°	15765.5	12156.0	4576.2	3196.9	2977.8	3080.9	3248.5	3003.6	2745.7	2771.5	2810.2
60°	14128.3	10918.5	4189.5	2990.7	2771.5	2874.7	3055.1	2771.5	2436.4	2346.1	2346.1
62.5°	11640.4	8997.8	3880.1	2784.4	2578.2	2707.1	2797.3	2423.5	2204.3	2101.2	2101.2
65°	8727.1	6961.0	3557.9	2616.8	2410.6	2552.4	2449.3	2268.8	2049.6	1972.3	1985.2
67°	*6471.2*	*5401.3*	*3287.2*	*2475.0*	*2307.5*	*2371.9*	*2294.6*	*2165.7*	*1946.5*	*1882.1*	*1946.5*
67.5°	5813.8	5130.5	3222.7	2436.4	2281.7	2333.2	2255.9	2152.8	1920.7	1856.3	1920.7
70°	3996.2	3944.6	2874.7	2255.9	2139.9	2088.3	2127.0	1998.1	1804.7	1778.9	1843.4
72.5°	3042.2	3145.4	2578.2	2101.2	1985.2	1920.7	2011.0	1882.1	1688.7	1727.4	1791.8
75°	2384.8	2539.5	2307.5	1882.1	1804.7	1817.6	1998.1	1946.5	1791.8	1830.5	1843.4
77.5°	1766.0	2049.6	1972.3	1637.1	1572.7	1753.2	2255.9	2410.6	2139.9	2075.4	1985.2
80°	1289.1	1469.6	1662.9	1353.5	1314.9	1688.7	2784.4	3080.9	2642.6	2384.8	2320.3
82.5°	953.9	1031.3	1366.4	1082.8	953.9	1508.2	3093.8	3622.3	3145.4	2655.5	2578.2
85°	683.2	799.2	1082.8	799.2	631.6	1237.5	3029.3	3545.0	3119.6	2513.7	2449.3
87.5°	244.9	348.1	464.1	360.9	322.3	850.8	2500.8	2552.4	1946.5	889.5	902.4
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

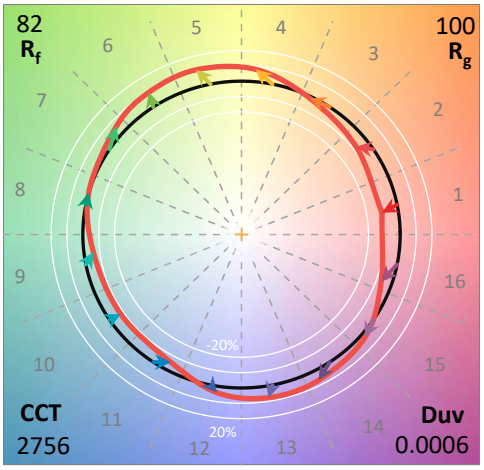
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

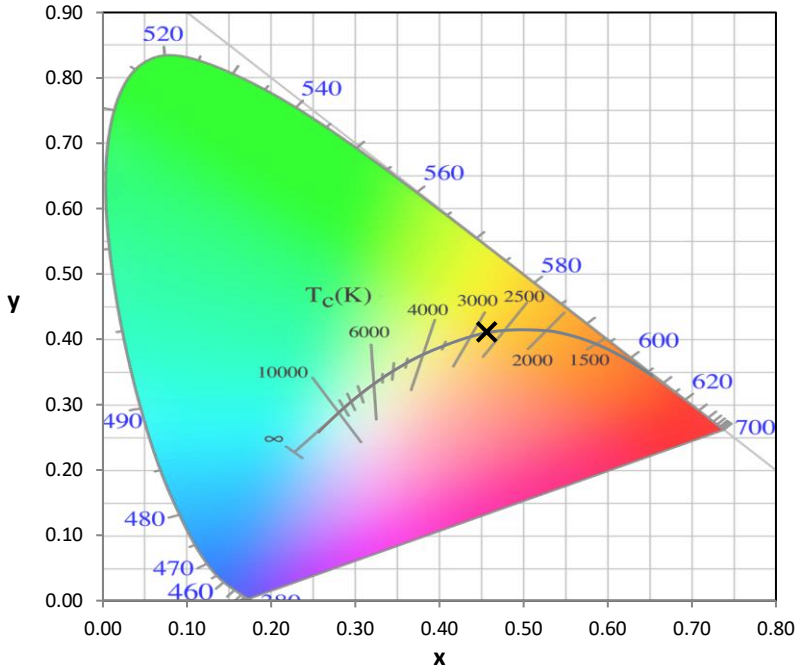
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

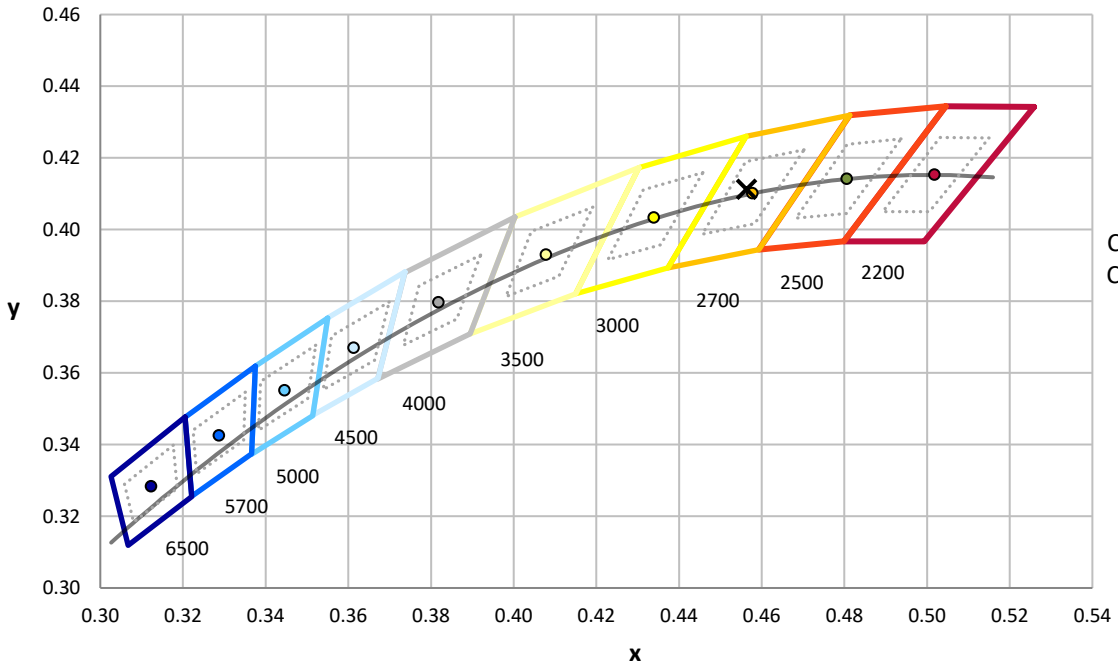
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

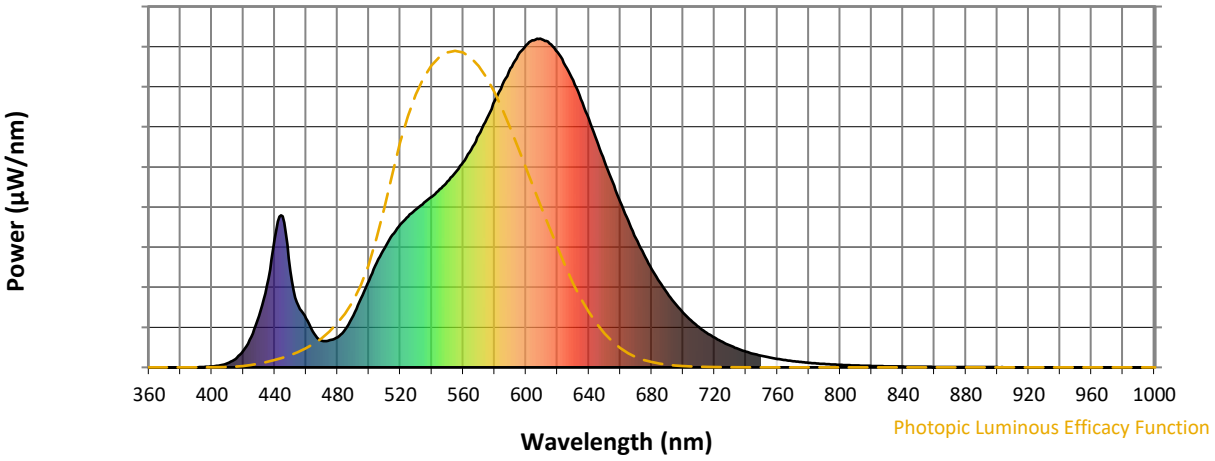


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

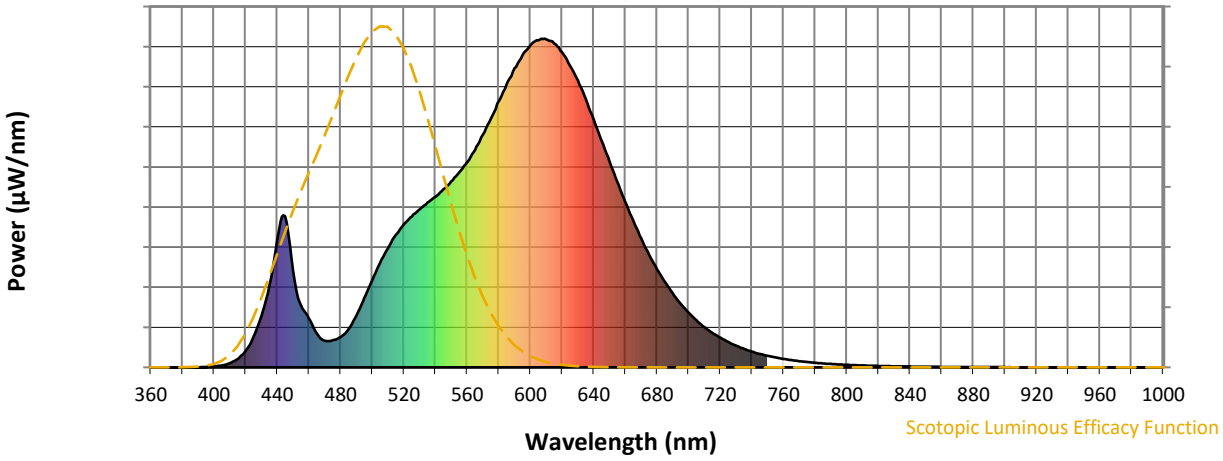


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

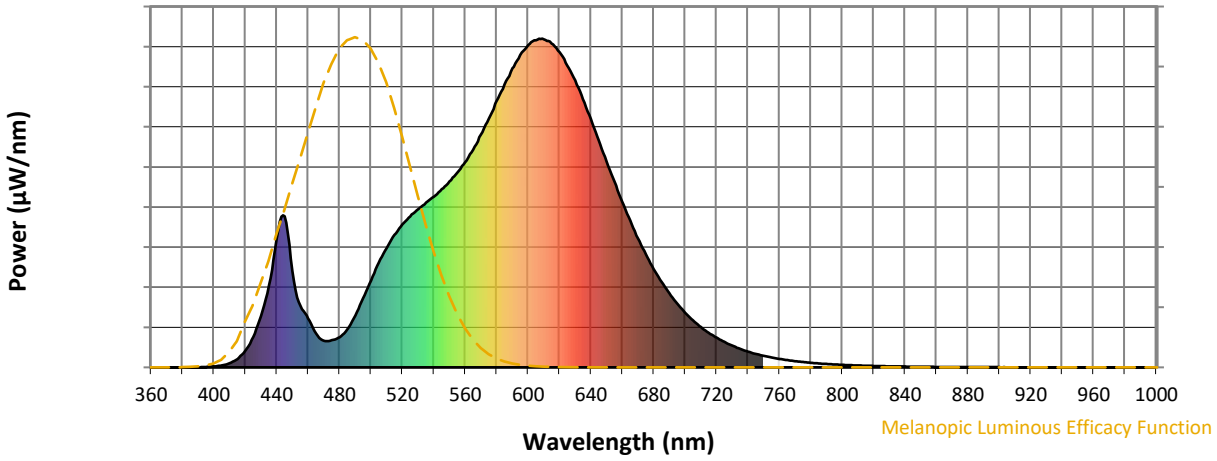


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

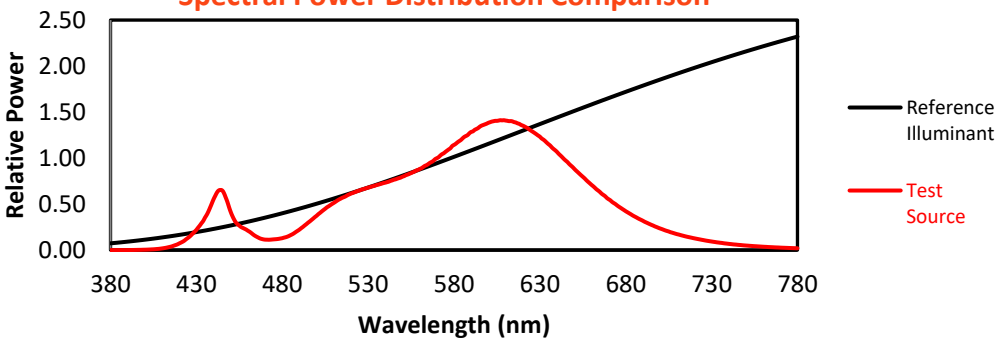
REPORT NUMBER: SP1-2407-184-8

TM-30-18

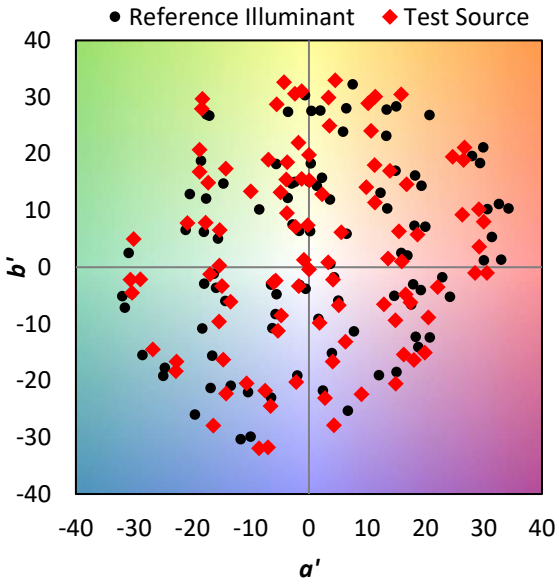
Summary

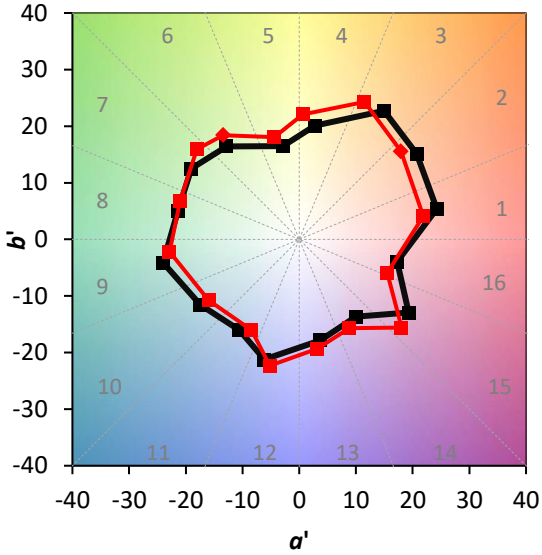
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

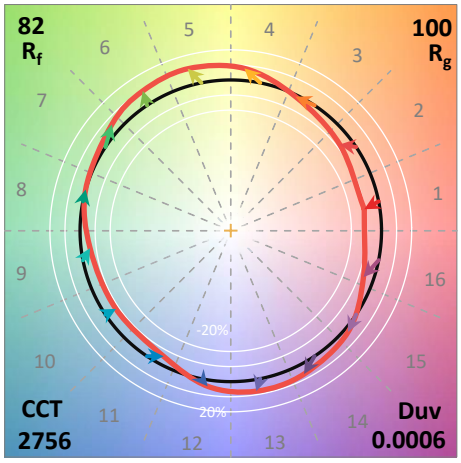
Spectral Power Distribution Comparison

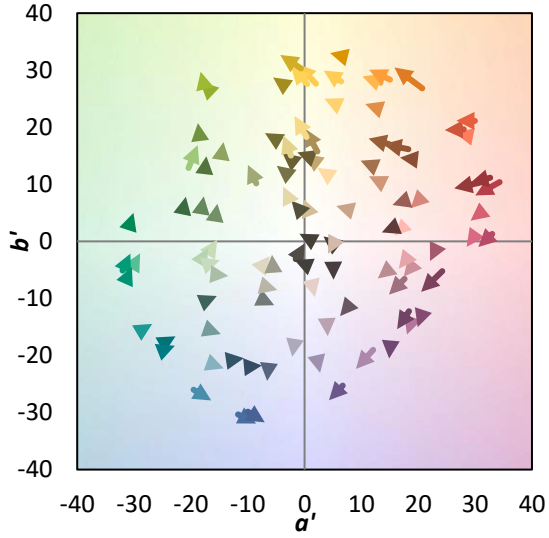


Color Vector Graphics







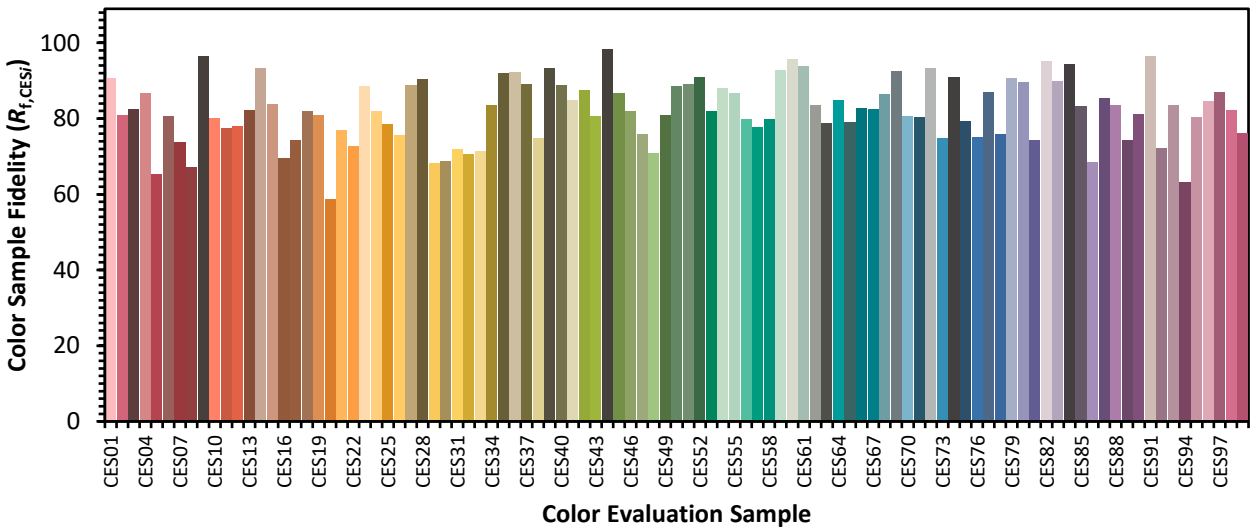


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

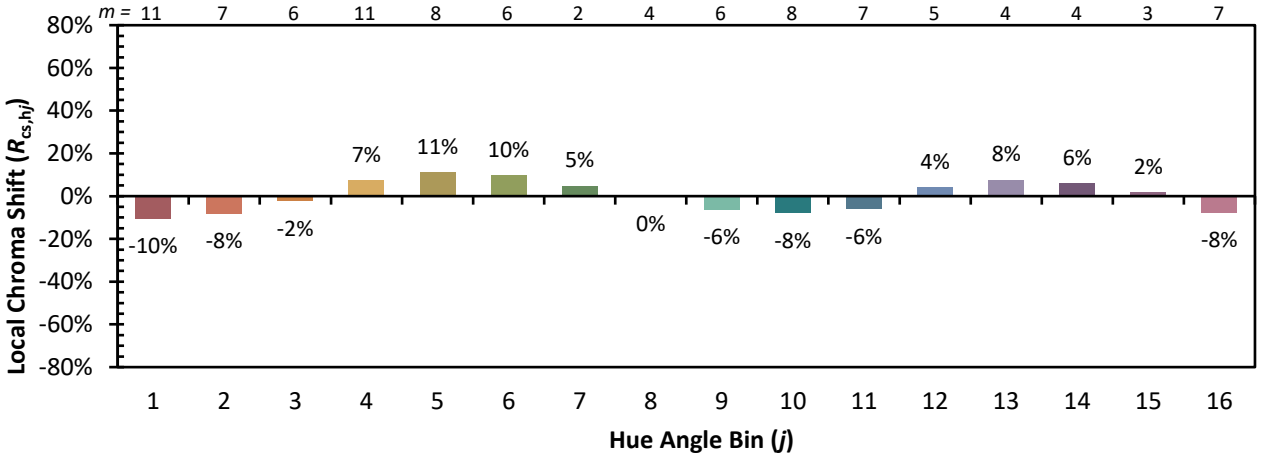
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

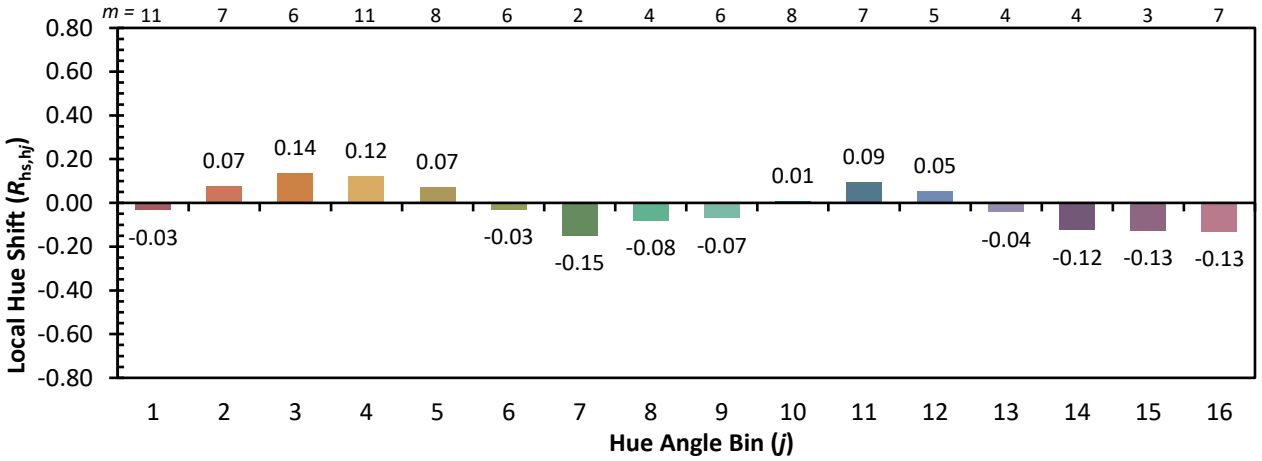


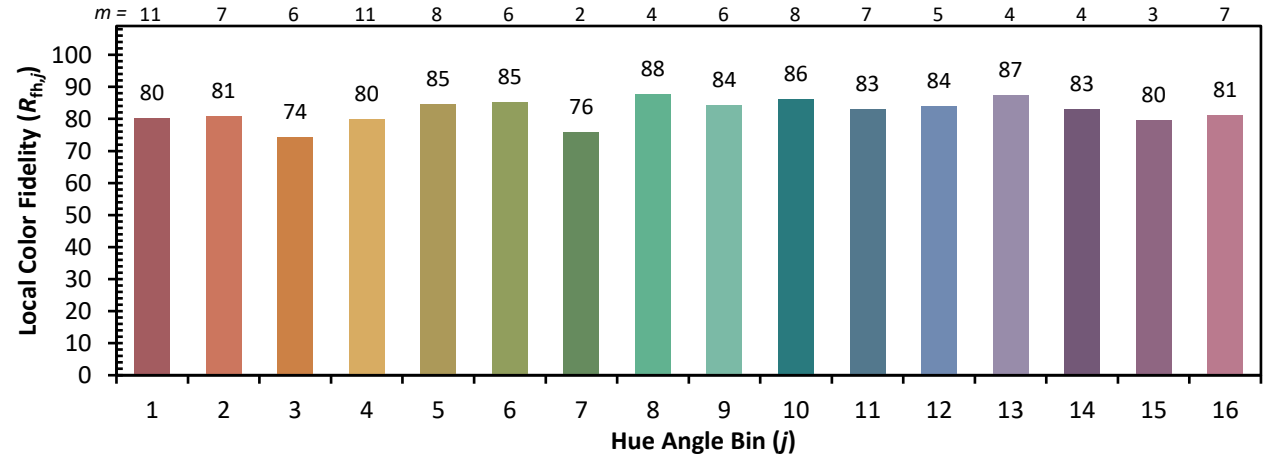
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



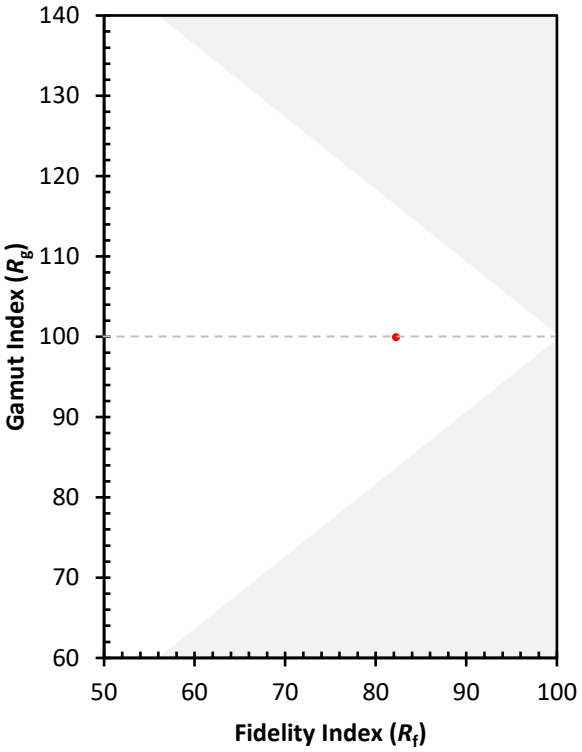


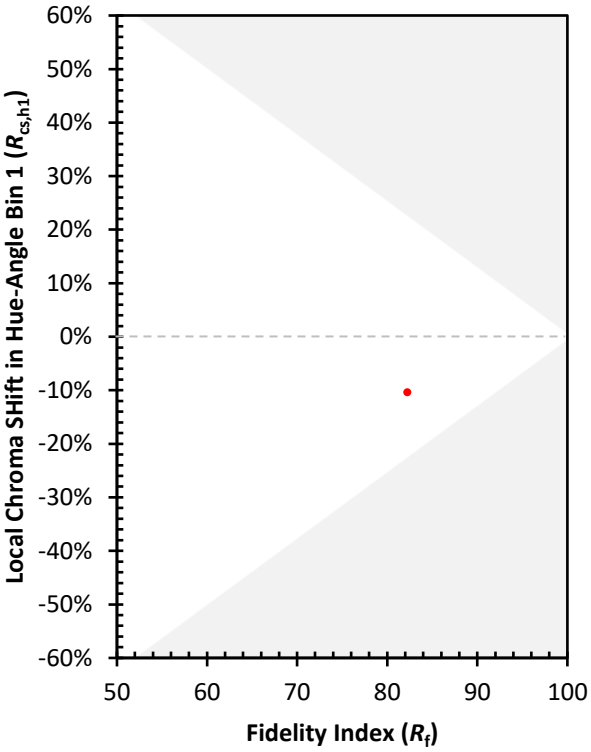


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)