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: P1458345

Luminaire Tested: GLAN-SB9C-827-U-T3LG-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:	P1458345
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45340.5 lumens
Efficiency:	N/A
Efficacy:	100.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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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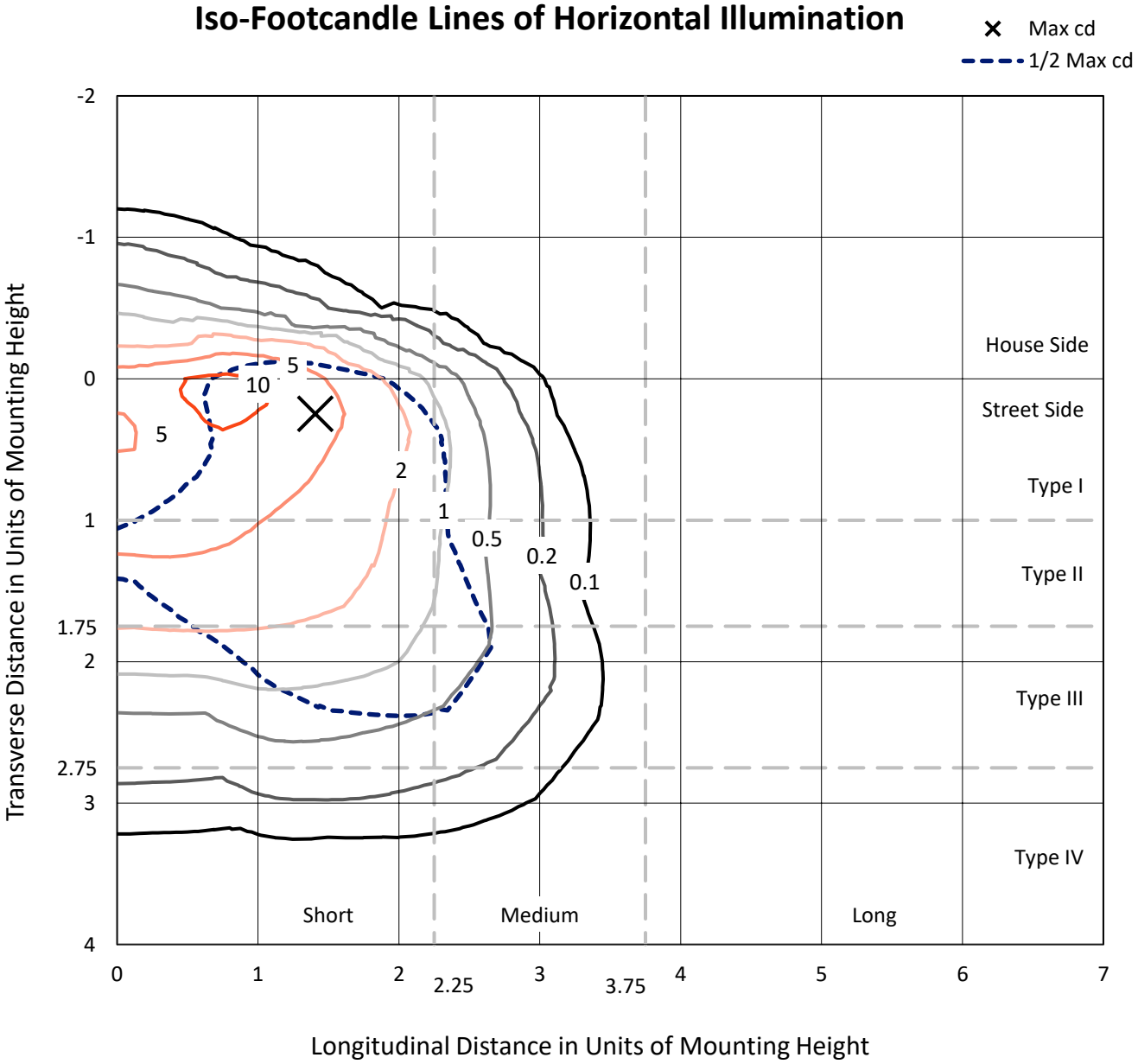
REPORT NUMBER: P1458345
CATALOG NUMBER: GLAN-SB9C-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type III - Short - N/A

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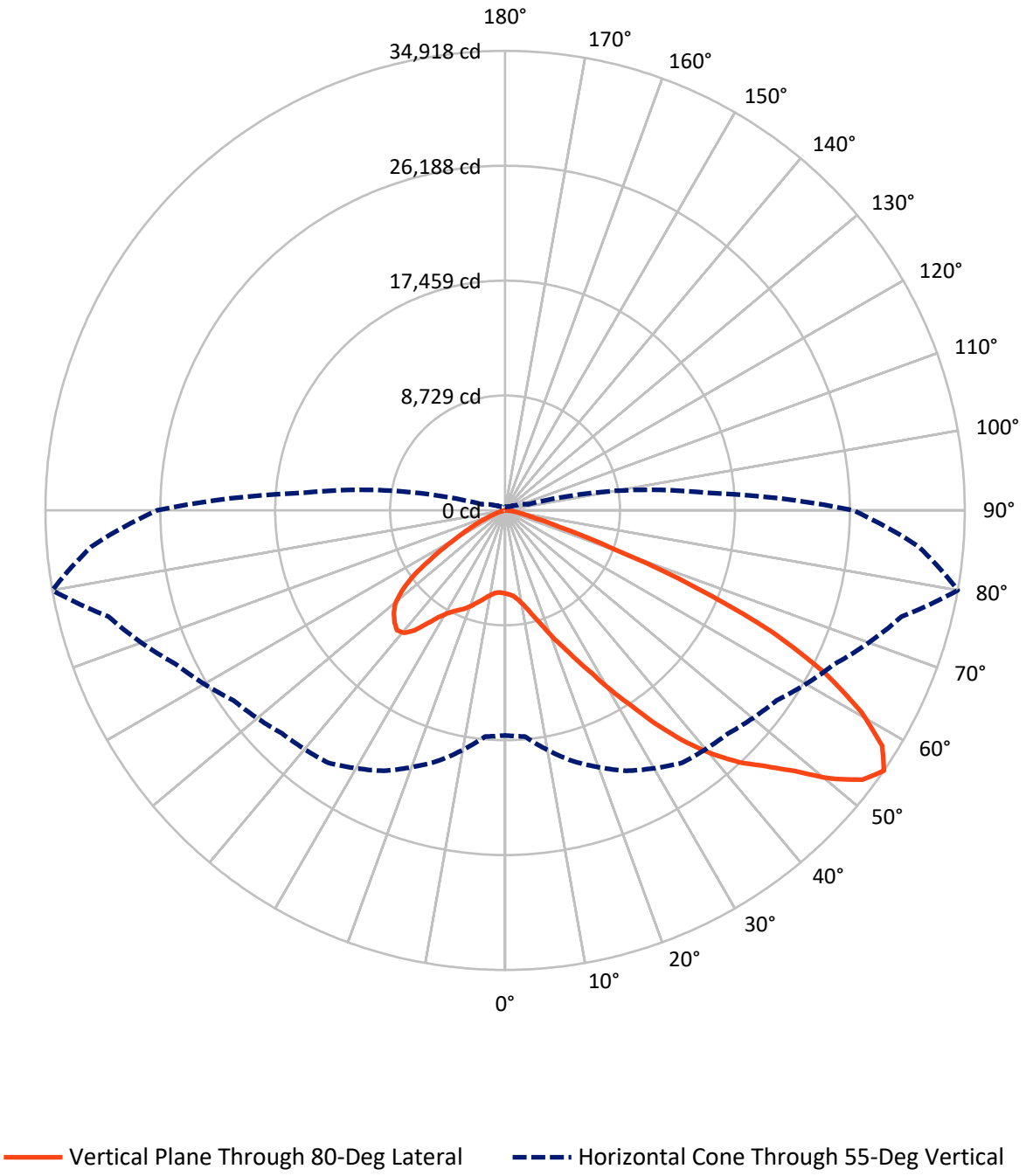
Luminous Intensity Polar Plot



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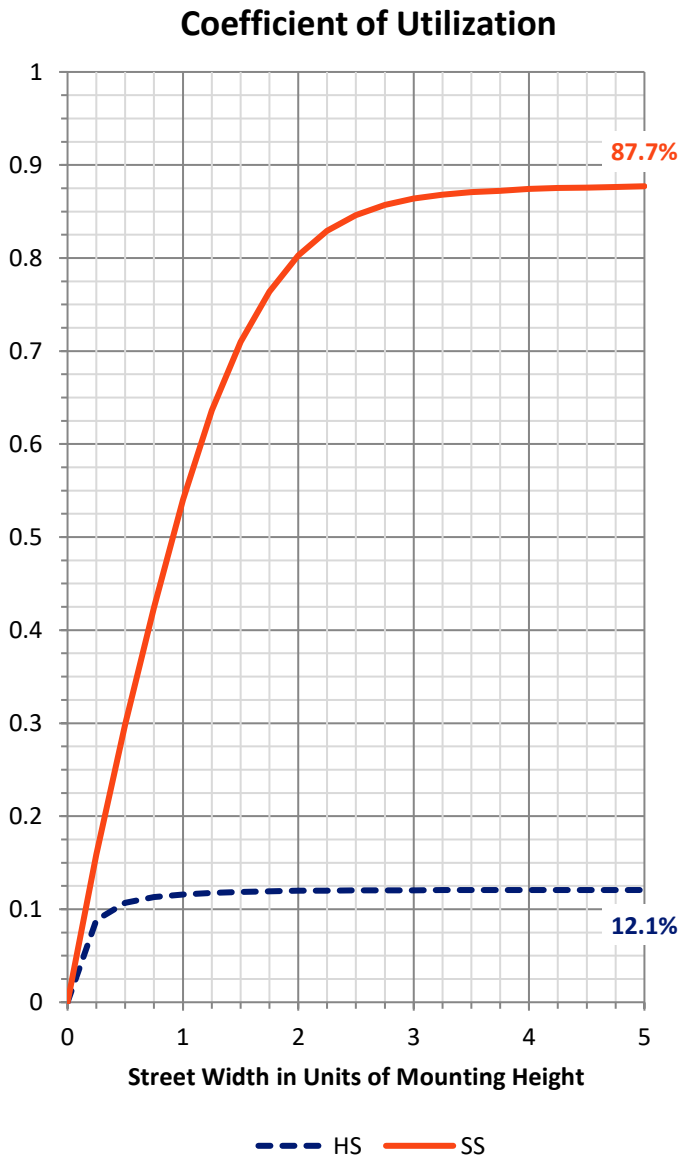
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5511.6	0.0	5511.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	39828.9	0.0	39828.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	45340.5	0.0	45340.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	530.0	1.2
10°-20°	1397.4	3.1
20°-30°	2735.6	6.0
30°-40°	5565.4	12.3
40°-50°	9382.4	20.7
50°-60°	11987.9	26.4
60°-70°	10234.9	22.6
70°-80°	3270.6	7.2
80°-90°	236.2	0.5
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°	45340.5	100.0
0°-180°	45340.5	100.0



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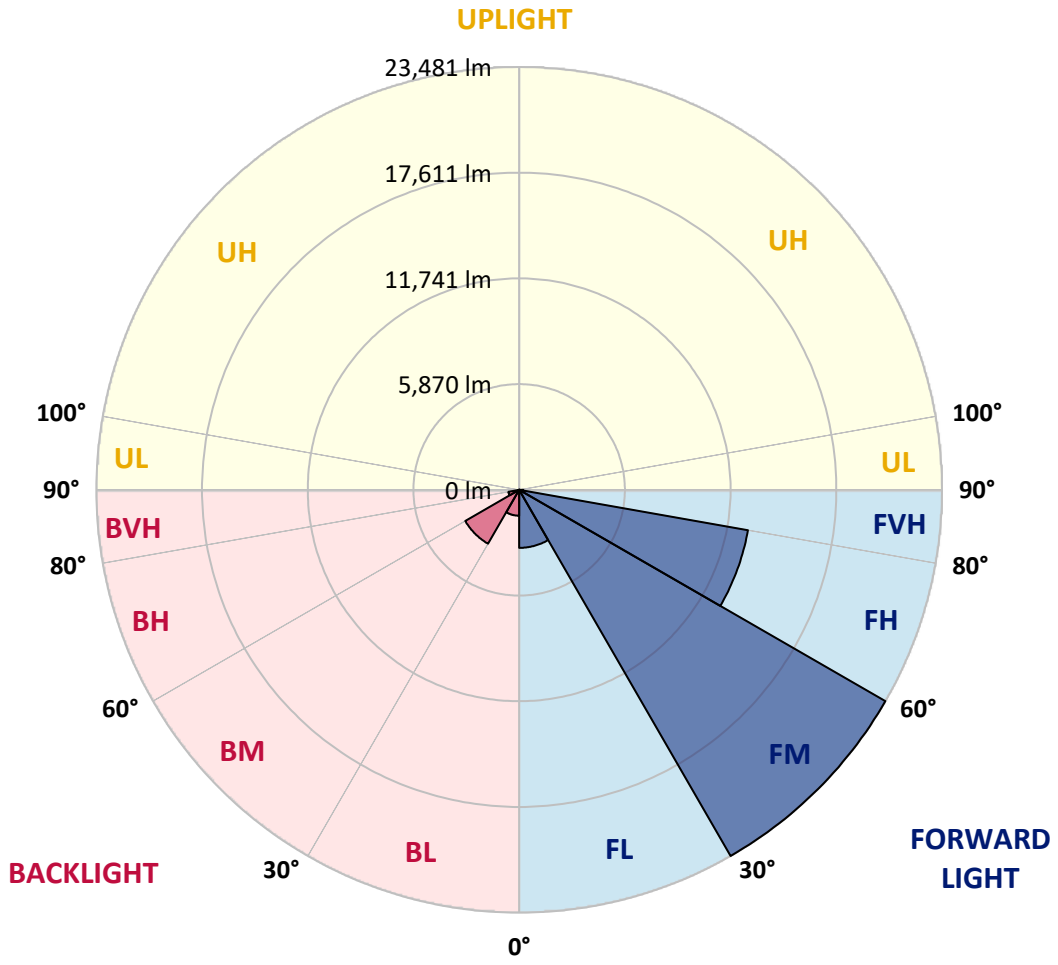
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3223.8	7.1			
FM	(30°-60°)	23481.5	51.8			
FH	(60°-80°)	12899.7	28.5			G5
FVH	(80°-90°)	223.9	0.5			G2/225
BL	(0°-30°)	1439.2	3.2	B3/2500		
BM	(30°-60°)	3454.3	7.6	B3/5000		
BH	(60°-80°)	605.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	12.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	*6315.9*	6315.9
2.5°	6354.5	6367.4	6354.5	6367.4	6393.2	6380.3	6431.9	6419.0	6419.0	*6406.1*	6354.5
5°	5993.6	6006.5	6032.3	6096.7	6187.0	6277.2	6393.2	6470.5	6547.9	*6535.0*	6483.4
7.5°	5284.7	5310.5	5413.6	5542.5	5838.9	6109.6	6406.1	6599.4	6767.0	*6818.6*	6779.9
10°	4885.1	4910.9	4975.4	5104.2	5374.9	5826.1	6406.1	6805.7	7102.1	*7205.2*	7218.1
12.5°	4846.5	4859.3	4910.9	5052.7	5284.7	5671.4	6393.2	7076.3	7579.0	*7733.7*	7785.3
15°	4872.2	4898.0	4949.6	5065.6	5336.3	5774.5	6496.3	7501.7	8210.6	*8429.7*	8442.6
17.5°	4975.4	5001.1	5065.6	5194.5	5490.9	6045.2	6818.6	7939.9	8971.1	*9216.0*	9357.8
20°	5181.6	5194.5	5271.8	5439.4	5774.5	6380.3	7295.5	8532.9	9886.3	*10247.2*	10350.3
22.5°	5452.3	5490.9	5594.0	5800.3	6225.6	6844.3	7952.8	9254.7	10891.6	*11265.4*	11445.9
25°	5748.7	5800.3	5955.0	6290.1	6831.4	7553.3	8764.9	10208.5	12077.5	*12528.6*	12773.5
27.5°	6354.5	6367.4	6470.5	6895.9	7591.9	8481.3	9796.0	11433.0	13469.5	*13998.0*	14268.7
30°	7682.1	7695.0	7604.8	7720.8	8429.7	9576.9	11007.6	12863.7	15093.6	*15828.3*	16047.4
32.5°	9306.2	9370.7	9357.8	9280.4	9602.7	10672.5	12451.3	14578.0	17001.3	*17774.6*	17980.9
35°	11149.4	11304.1	11265.4	11239.7	11278.3	12077.5	14101.1	16472.8	19166.7	*20107.6*	20275.2
37.5°	12954.0	12992.6	13173.1	13392.2	13418.0	13972.2	16008.8	18483.6	21177.5	*22376.2*	22634.0
40°	14346.0	14474.9	14926.1	15364.3	15815.4	16253.7	17581.3	20107.6	22775.8	*24387.0*	24503.0
42.5°	15428.7	15738.1	16395.5	17078.6	17993.8	18483.6	19076.5	21254.8	24077.6	*26178.6*	26127.0
45°	16743.5	16872.4	17800.4	18702.7	19630.7	20378.3	20365.4	22221.5	25095.9	*27712.4*	27390.2
47.5°	17632.8	17787.5	19050.7	20107.6	21061.5	21435.3	21512.6	23265.6	26500.8	*29568.5*	28808.1
50°	18109.8	18380.4	19759.6	21100.1	22131.3	22247.3	22595.3	24631.9	28344.0	*32030.4*	30599.7
52.5°	18161.3	18419.1	20004.5	21731.7	22853.1	23085.1	23678.0	26178.6	30135.7	*34002.5*	31630.9
55°	*17091.5*	*17246.2*	*19708.1*	*21834.8*	*23420.2*	*23961.6*	*25173.2*	*27609.3*	*31179.7*	*34917.7*	*31540.6*
57.5°	16086.1	16240.8	18380.4	21654.4	24000.3	25108.8	26771.5	28588.9	30367.7	*33783.4*	29529.9
60°	15222.5	15299.8	17246.2	20816.6	24219.4	26230.2	28150.7	27622.2	28266.7	*31063.7*	26088.4
62.5°	13598.4	13650.0	15957.2	19308.5	23781.1	27093.7	28627.6	25572.8	25959.5	*27312.9*	22041.1
65°	10272.9	10466.3	12580.2	18174.2	23059.3	27493.3	27519.1	23072.2	22672.6	*22350.4*	17336.4
67.5°	6973.2	7192.3	8468.4	16343.9	21886.4	27660.9	25366.6	19837.0	17271.9	*15609.2*	11355.7
70°	5568.3	5568.3	6006.5	13134.4	19102.3	25521.2	22698.4	14977.6	10969.0	*8623.1*	6083.8
72.5°	3660.6	3673.5	4086.0	8339.5	13546.9	19463.2	18509.3	8661.7	5697.2	*4395.3*	3003.3
75°	1327.6	1327.6	1791.6	3338.4	7166.6	11587.7	11278.3	4137.5	3093.5	*2397.4*	1817.4
77.5°	708.9	734.7	863.6	1379.2	2745.5	4717.6	4408.2	2113.9	1753.0	*1495.2*	1134.3
80°	476.9	489.8	580.0	850.7	1327.6	1817.4	1417.8	1185.8	1185.8	*1005.4*	760.5
82.5°	257.8	270.7	386.7	554.2	708.9	850.7	683.1	696.0	837.8	*683.1*	438.2
85°	180.5	180.5	296.5	399.6	399.6	412.5	296.5	438.2	489.8	*425.4*	296.5
87.5°	103.1	103.1	167.6	193.3	193.3	180.5	90.2	154.7	193.3	*219.1*	128.9
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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CATALOG NUMBER: GLAN-SB9C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9	6315.9
2.5°	6341.6	6303.0	6225.6	6071.0	5993.6	5890.5	5800.3	5684.3	5658.5	5645.6	5594.0
5°	6444.8	6367.4	6135.4	5800.3	5516.7	5246.0	4975.4	4820.7	4691.8	4627.3	4614.4
7.5°	6702.5	6547.9	6122.5	5529.6	5001.1	4537.1	4137.5	3789.5	3609.1	3454.4	3467.3
10°	7089.2	6844.3	6148.3	5271.8	4485.5	3738.0	3157.9	2655.2	2294.3	2126.8	2113.9
12.5°	7604.8	7256.8	6238.5	5014.0	3854.0	2809.9	2075.2	1778.8	1701.4	1688.5	1675.6
15°	8236.4	7746.6	6328.7	4678.9	3003.3	1946.3	1688.5	1624.1	1611.2	1598.3	1598.3
17.5°	8996.9	8313.7	6380.3	4111.8	2191.2	1675.6	1585.4	1546.7	1533.9	1521.0	1521.0
20°	9950.7	8945.3	6444.8	3389.9	1856.1	1611.2	1508.1	1456.5	1443.6	1443.6	1430.7
22.5°	10891.6	9654.2	6393.2	2758.4	1791.6	1533.9	1417.8	1366.3	1340.5	1340.5	1327.6
25°	11974.4	10376.1	6238.5	2487.7	1778.8	1469.4	1327.6	1250.3	1211.6	1198.7	1198.7
27.5°	13211.7	11201.0	5993.6	2500.6	1778.8	1417.8	1211.6	1108.5	1082.7	1056.9	1056.9
30°	14629.6	12206.4	5813.2	2668.1	1804.5	1366.3	1108.5	979.6	940.9	915.2	928.0
32.5°	16253.7	13327.8	5800.3	2938.8	1843.2	1289.0	992.5	850.7	812.0	799.1	812.0
35°	18096.9	14719.8	6096.7	3145.0	1740.1	1121.4	850.7	734.7	696.0	696.0	708.9
37.5°	20146.3	16318.1	6496.3	3093.5	1405.0	889.4	734.7	644.5	605.8	618.7	631.6
40°	22015.3	17568.4	6560.8	2642.3	1056.9	760.5	631.6	567.1	541.4	554.2	567.1
42.5°	23433.1	18573.8	5942.1	2049.4	889.4	644.5	541.4	489.8	476.9	502.7	502.7
45°	24580.3	18973.4	4962.5	1521.0	786.3	554.2	476.9	451.1	425.4	438.2	438.2
47.5°	25779.0	19037.8	4047.3	1224.5	696.0	502.7	438.2	412.5	386.7	386.7	386.7
50°	26939.1	18883.1	3093.5	1082.7	644.5	451.1	399.6	373.8	348.0	335.1	335.1
52.5°	27222.6	17645.7	2268.6	1005.4	592.9	425.4	373.8	348.0	322.2	309.3	309.3
55°	*26436.4*	*15299.8*	*1778.8*	*902.3*	*541.4*	*386.7*	*348.0*	*322.2*	*283.6*	*270.7*	*270.7*
57.5°	23845.6	11665.0	1417.8	773.4	489.8	373.8	322.2	296.5	257.8	244.9	244.9
60°	20481.4	8275.1	1147.2	631.6	451.1	335.1	296.5	257.8	232.0	206.2	206.2
62.5°	16756.4	5942.1	928.0	528.5	425.4	296.5	270.7	232.0	180.5	141.8	141.8
65°	12850.8	4266.4	721.8	425.4	386.7	257.8	232.0	193.3	141.8	103.1	103.1
67.5°	8313.7	2758.4	541.4	373.8	296.5	219.1	180.5	154.7	128.9	90.2	77.3
70°	4382.4	1611.2	399.6	322.2	219.1	167.6	154.7	128.9	103.1	64.4	64.4
72.5°	2268.6	1056.9	296.5	283.6	167.6	116.0	128.9	103.1	77.3	38.7	38.7
75°	1456.5	708.9	219.1	232.0	103.1	90.2	90.2	64.4	38.7	25.8	12.9
77.5°	940.9	476.9	154.7	193.3	64.4	51.6	51.6	25.8	12.9	0.0	0.0
80°	554.2	296.5	103.1	128.9	25.8	25.8	12.9	0.0	0.0	0.0	0.0
82.5°	283.6	154.7	51.6	51.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	180.5	77.3	12.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	90.2	25.8	12.9	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: SP1-2407-184-8

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

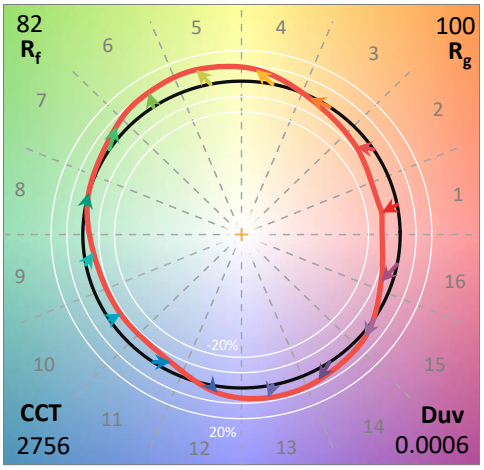
Test Information

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

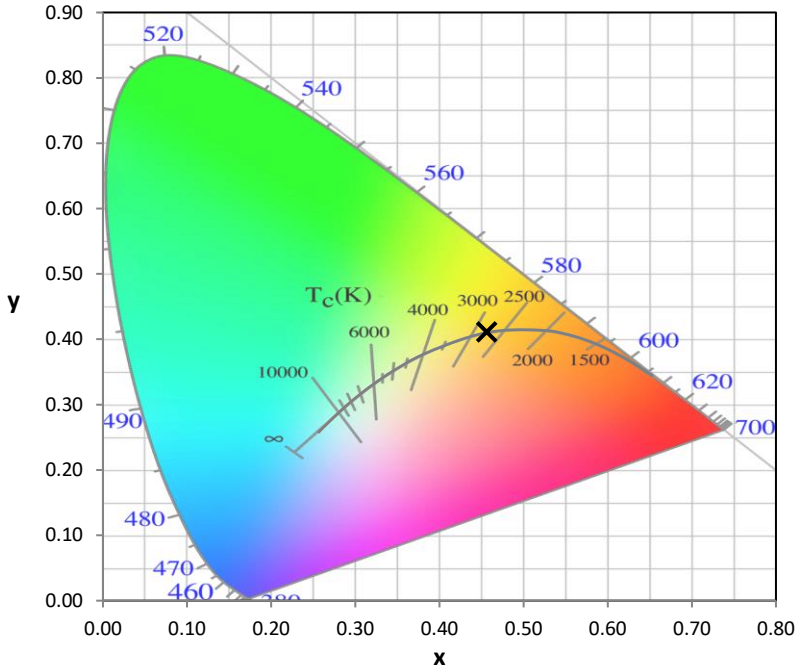
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

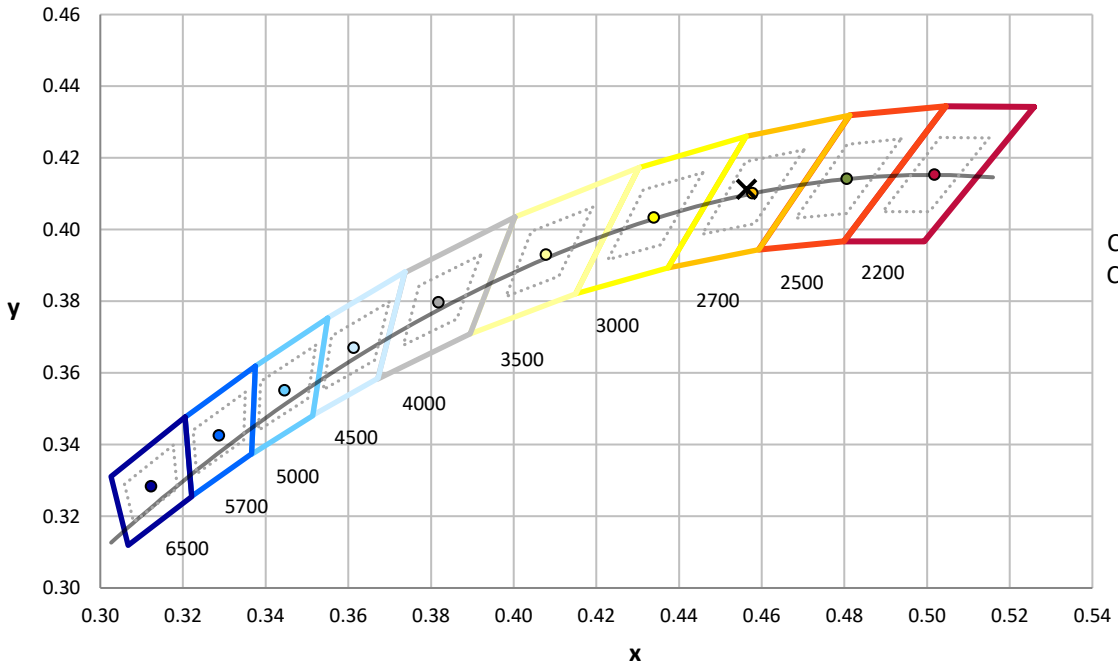
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

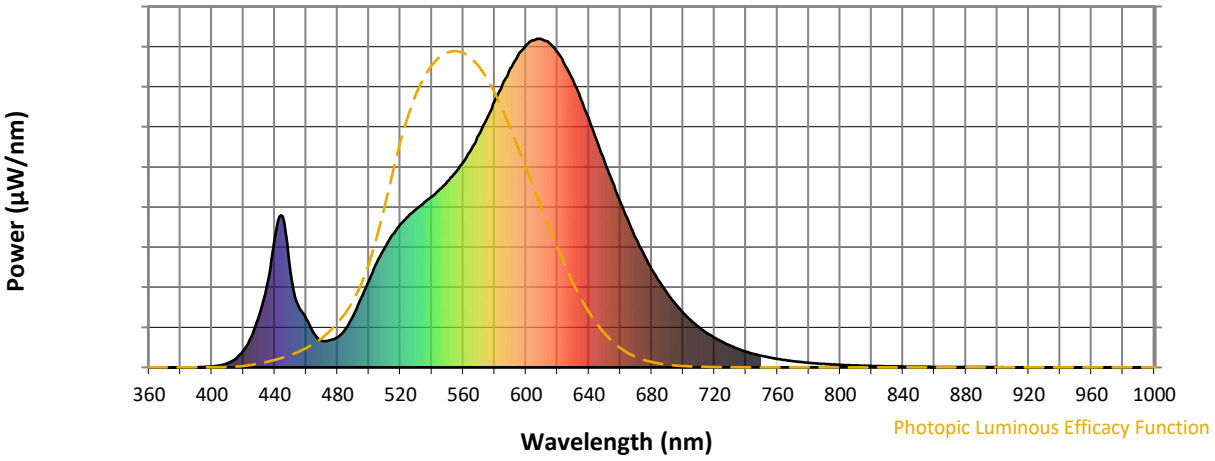


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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			

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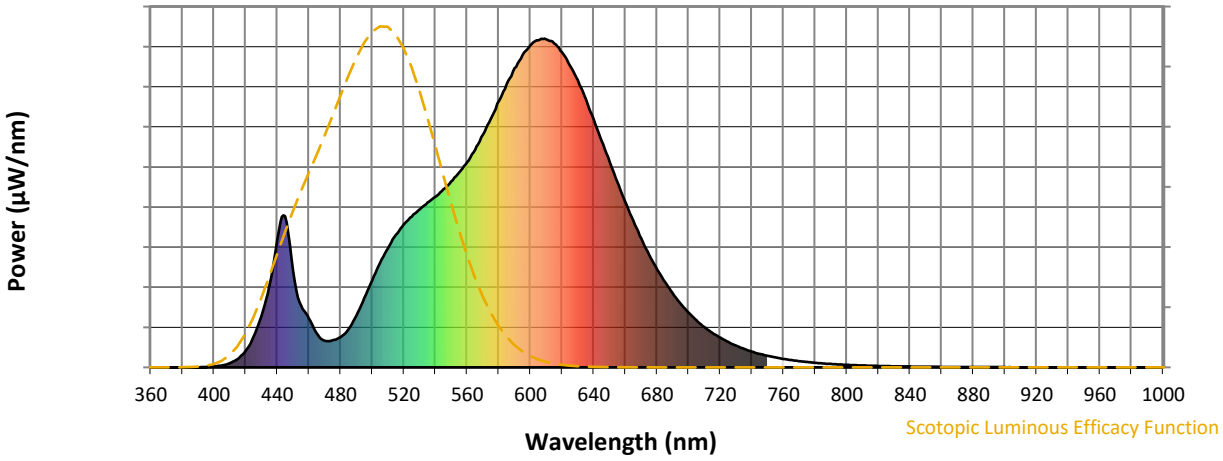
Scotopic Flux vs. Wavelength



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			

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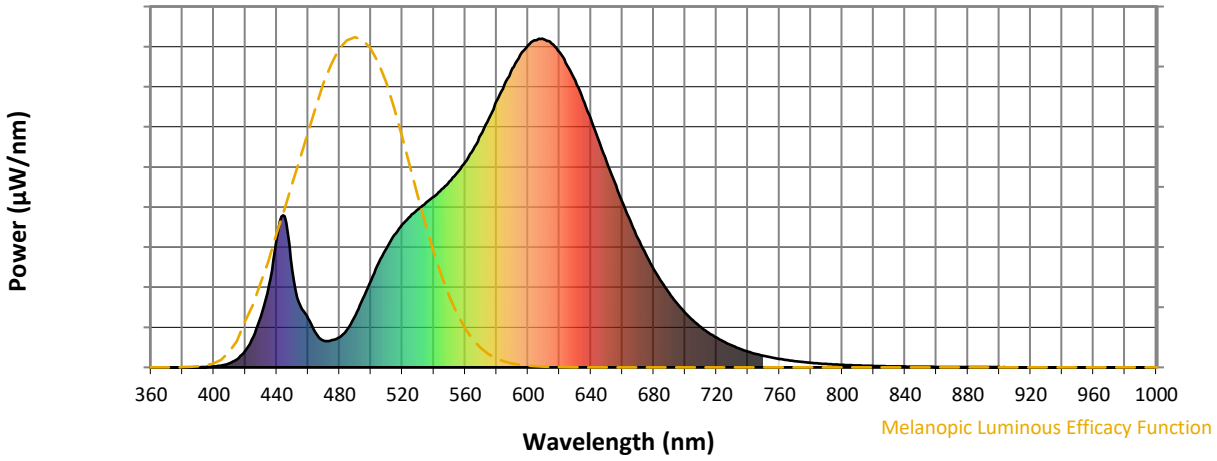
Melanopic Flux vs. Wavelength



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			

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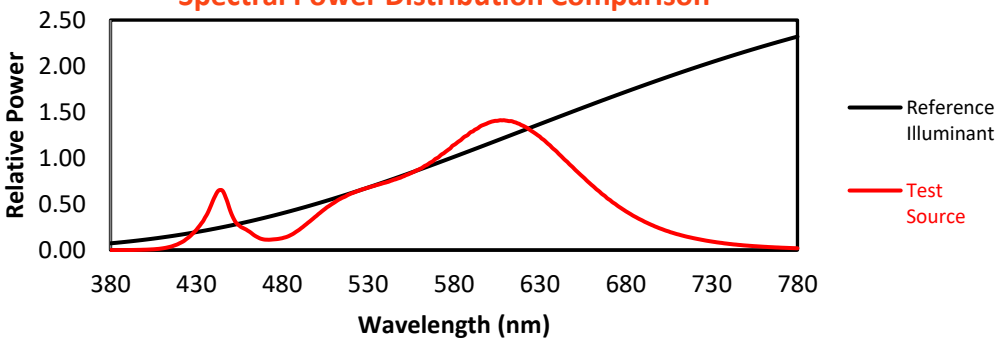
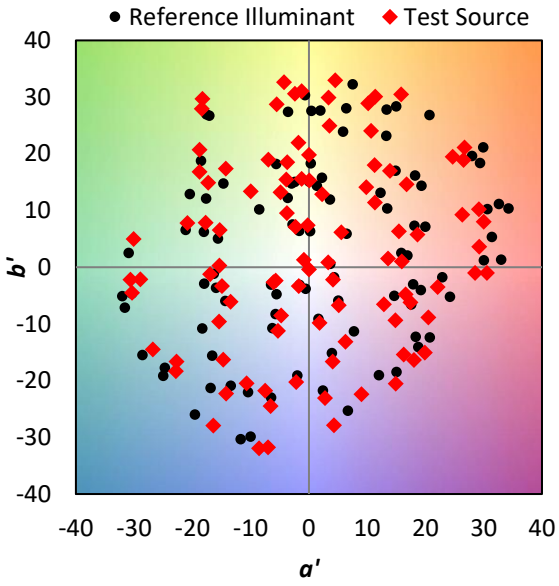
Summary

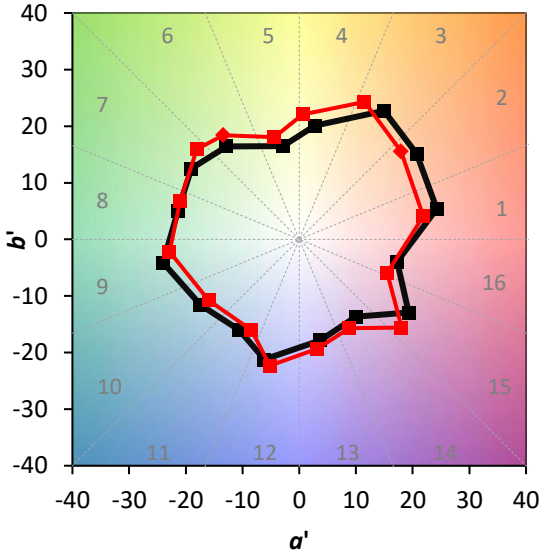
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

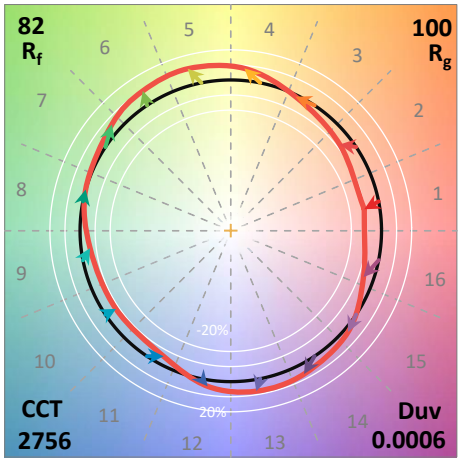
Spectral Power Distribution Comparison

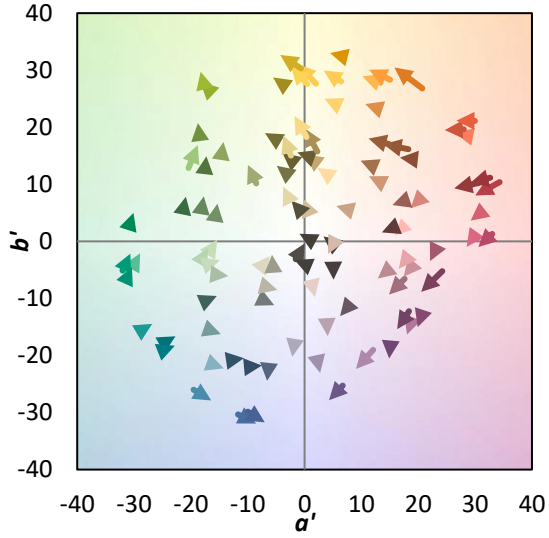


Color Vector Graphics









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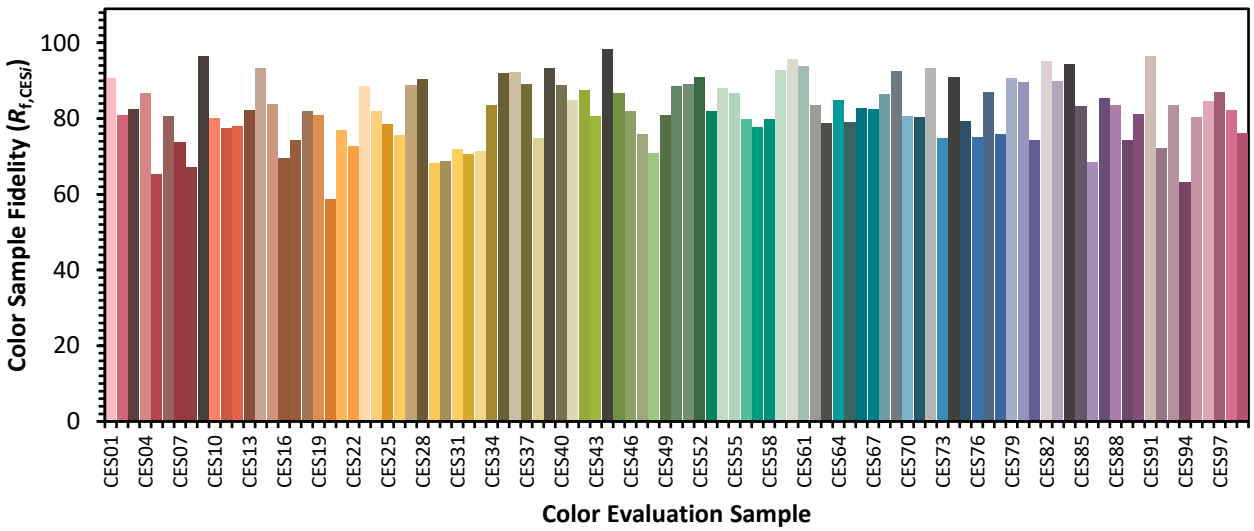
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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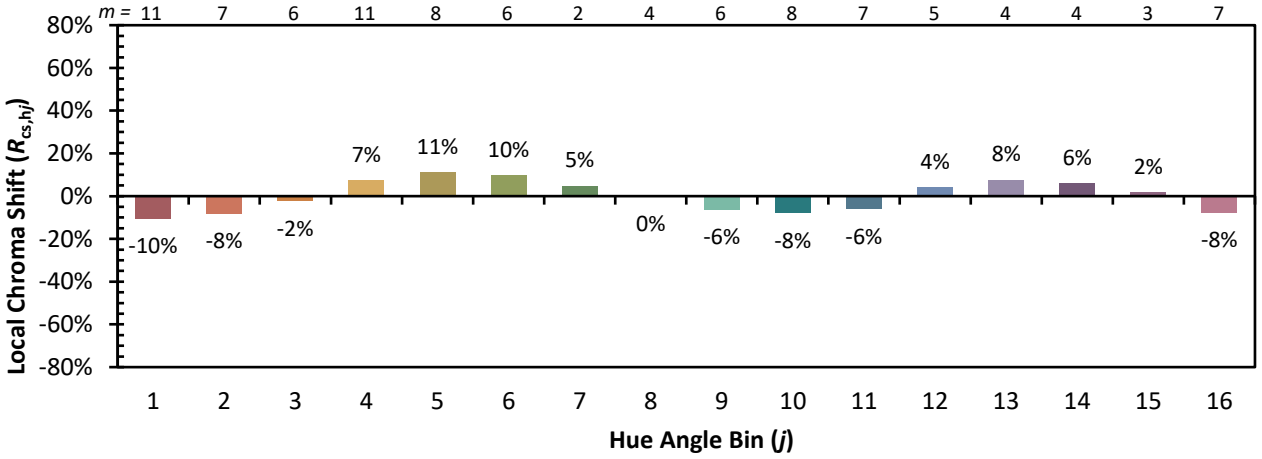
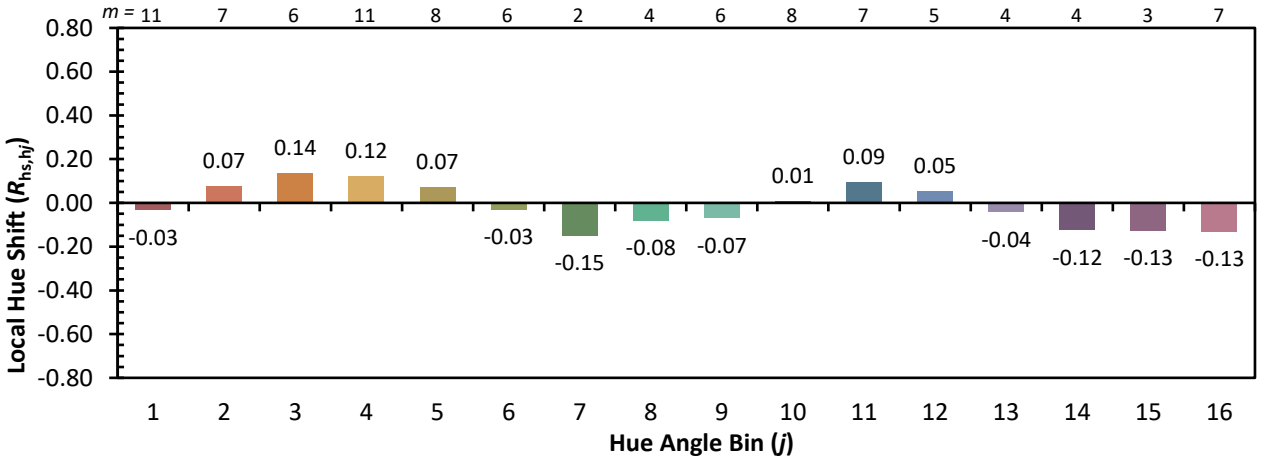
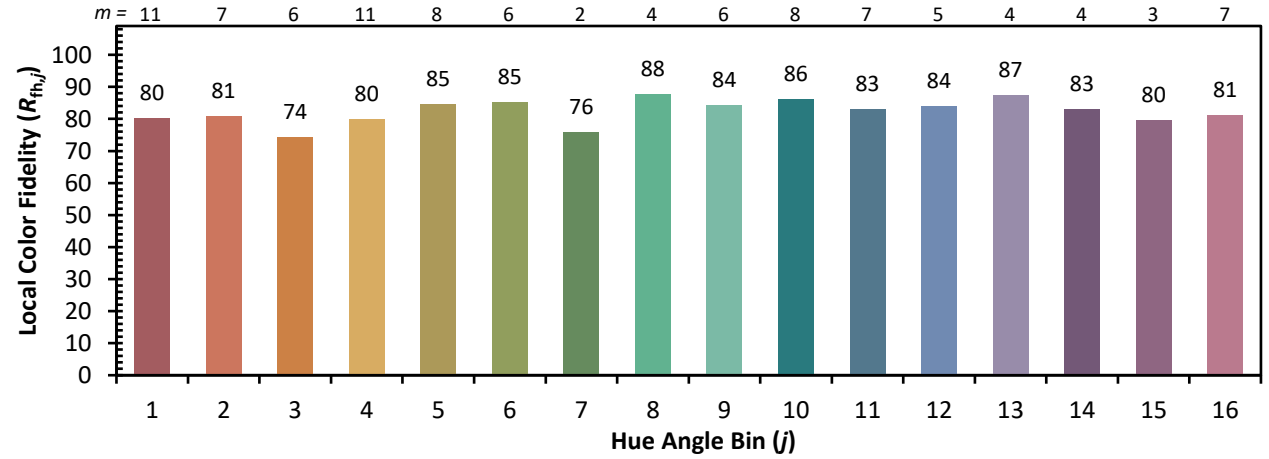
Color Rendition by Hue-Angle Bin







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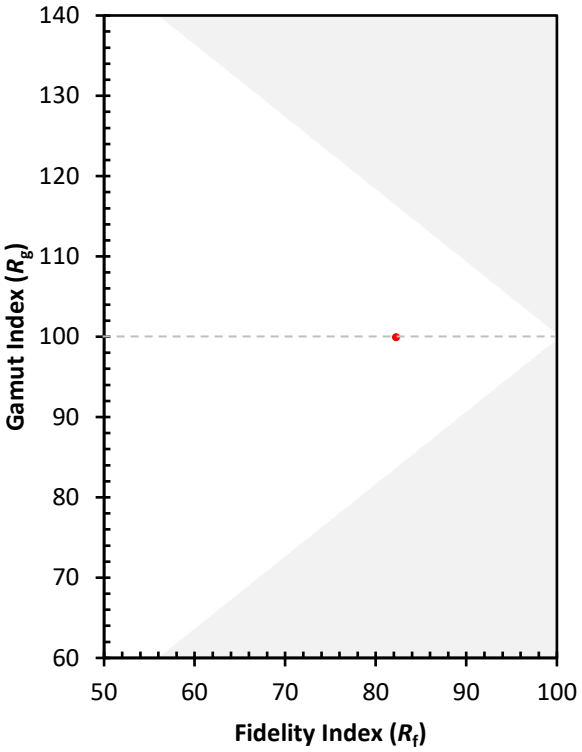
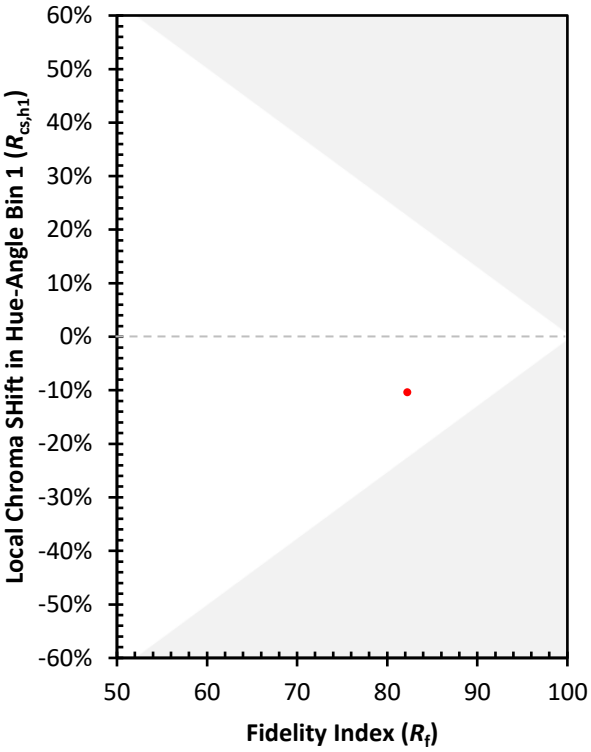
Measure Comparisons





(END OF REPORT)