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: P1456026

Luminaire Tested: GLAN-SB5D-827-U-T2LG

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:	P1456026
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43246.6 lumens
Efficiency:	N/A
Efficacy:	118.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	364.9
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: P1456026
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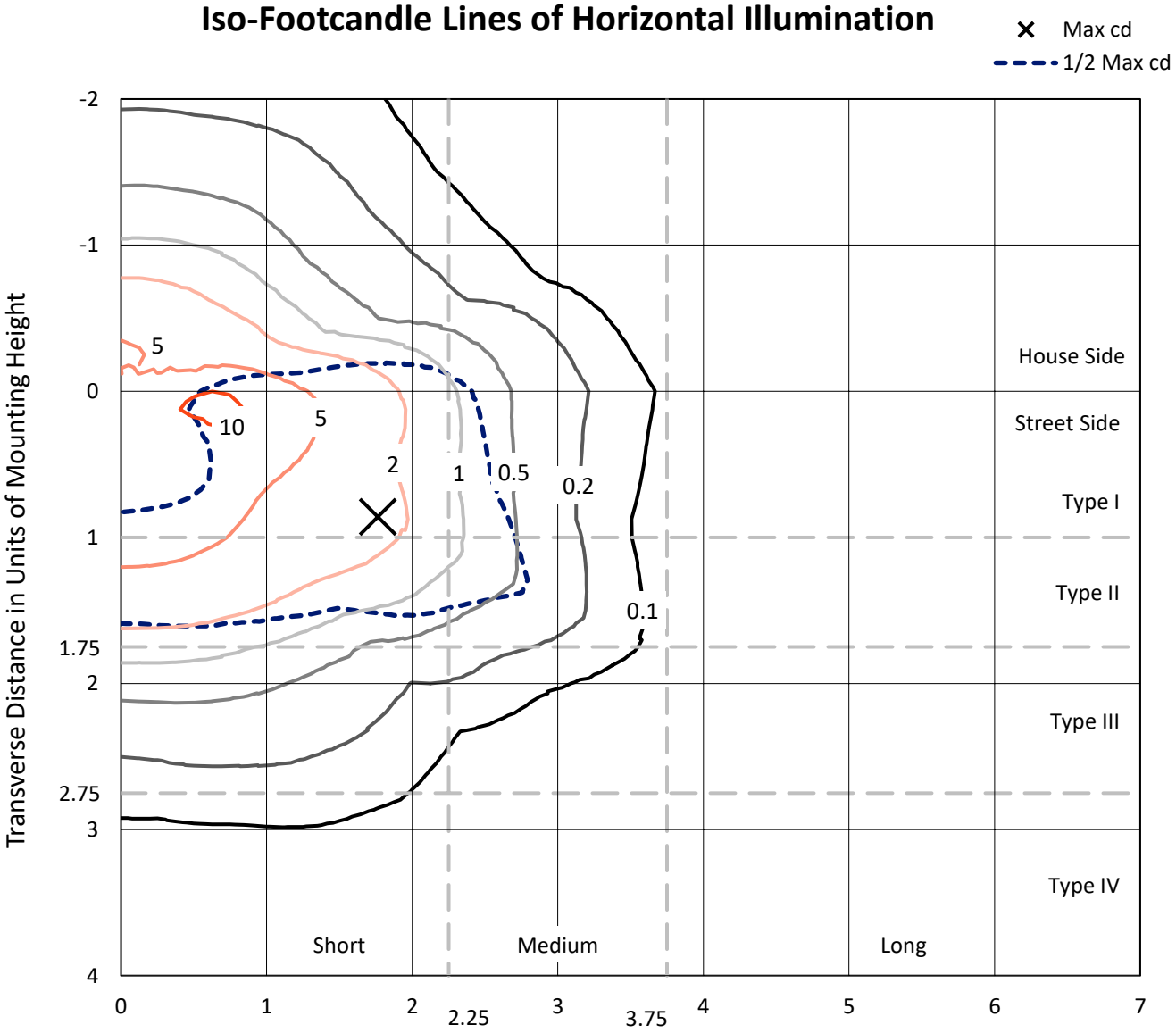
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Short - N/A

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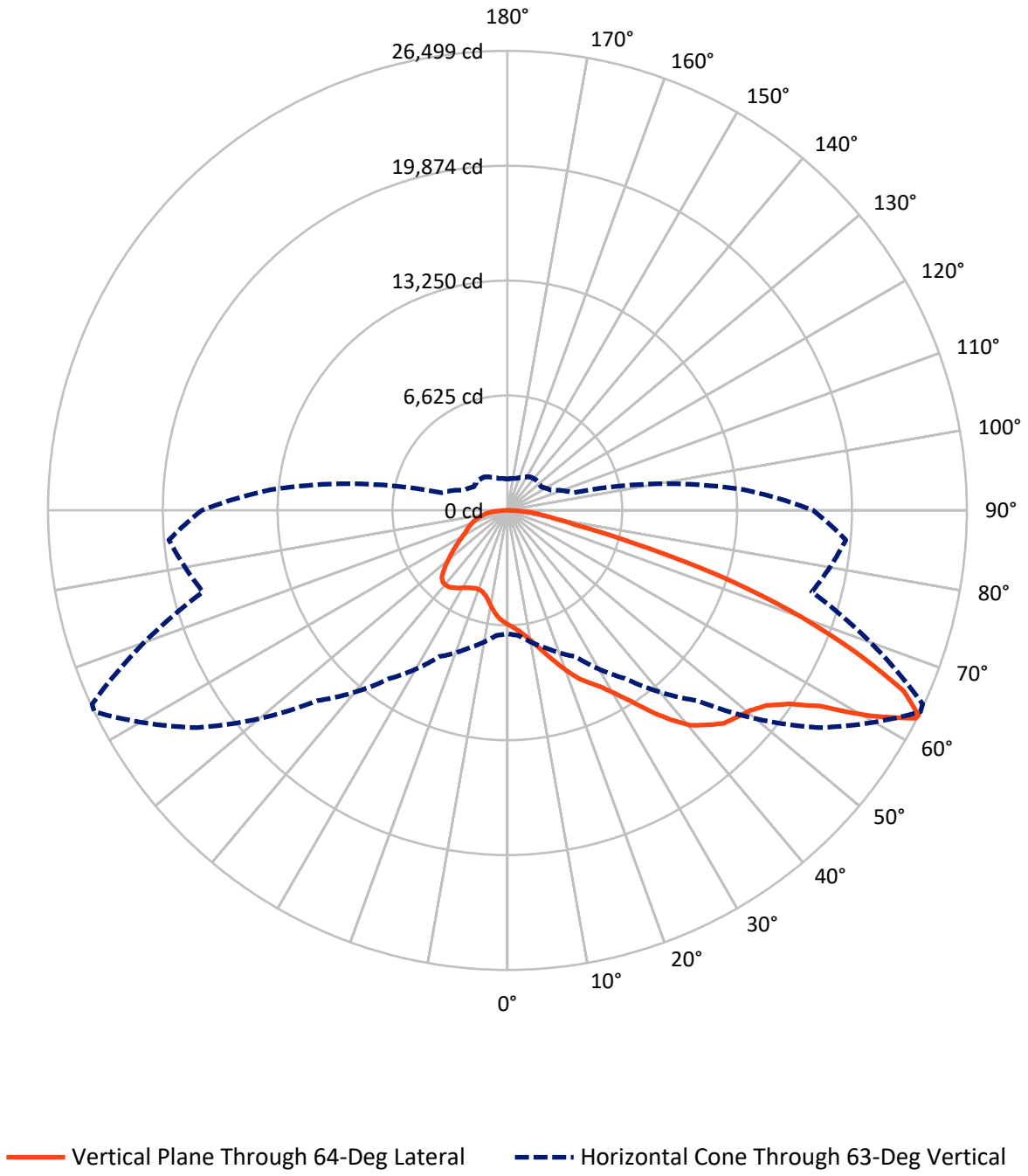
Luminous Intensity Polar Plot



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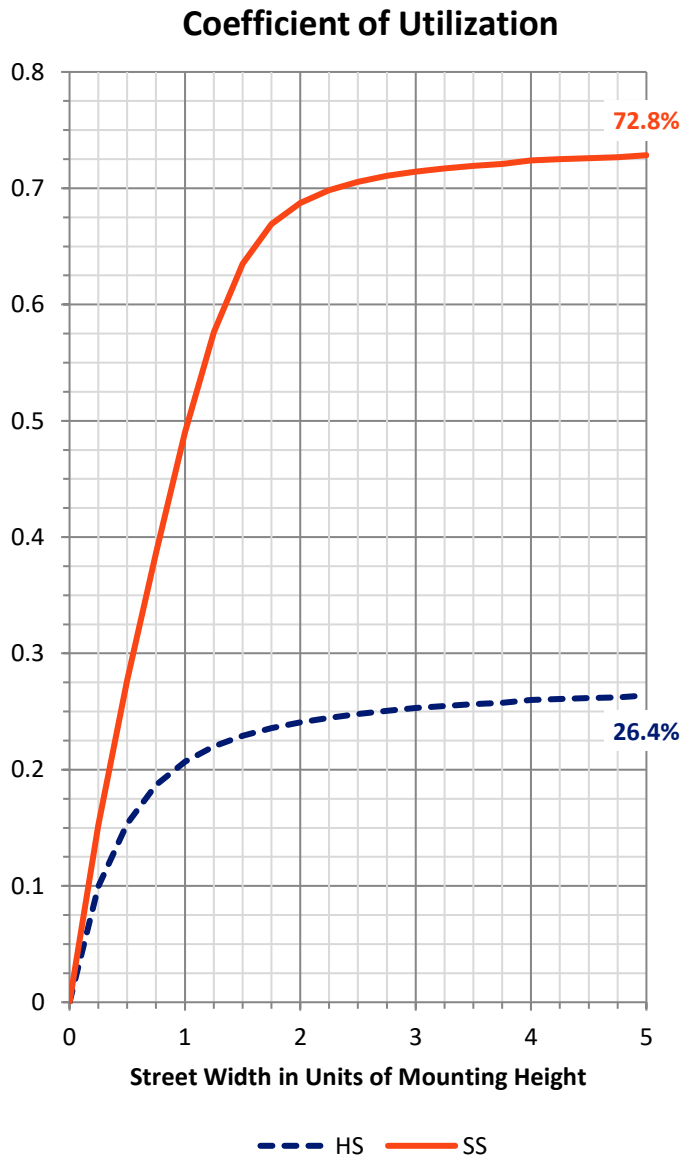
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11619.2	0.0	11619.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	31627.5	0.0	31627.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	43246.6	0.0	43246.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	604.7	1.4
10°-20°	1861.6	4.3
20°-30°	3404.1	7.9
30°-40°	5855.6	13.5
40°-50°	8635.5	20.0
50°-60°	10350.1	23.9
60°-70°	8307.0	19.2
70°-80°	3338.0	7.7
80°-90°	890.1	2.1
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°	43246.6	100.0
0°-180°	43246.6	100.0



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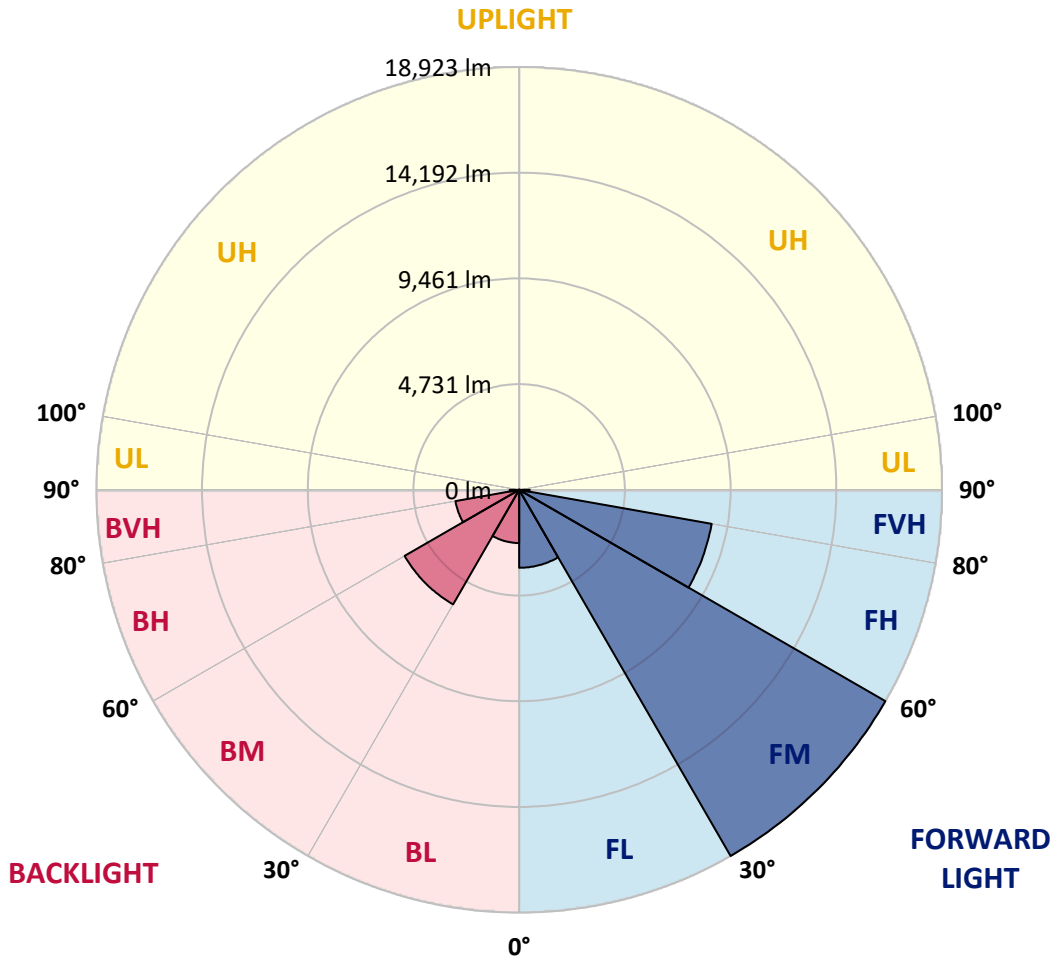
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3489.2	8.1			
FM	(30°-60°)	18922.7	43.8			
FH	(60°-80°)	8748.0	20.2			G4/12000
FVH	(80°-90°)	467.6	1.1			G3/500
BL	(0°-30°)	2381.2	5.5	B3/2500		
BM	(30°-60°)	5918.5	13.7	B4/8500		
BH	(60°-80°)	2897.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	422.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456026
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	*6586.0*	6586.0	6586.0	6586.0
2.5°	6858.0	6867.7	6838.5	6828.8	6848.2	6809.4	6799.7	*6760.8*	6741.4	6702.5	6654.0
5°	7052.2	7061.9	7042.5	7042.5	7061.9	7032.8	7023.1	*6984.2*	6964.8	6926.0	6828.8
7.5°	7042.5	7052.2	7071.7	7149.4	7246.5	7285.4	7314.5	*7285.4*	7275.6	7217.4	7120.2
10°	6887.1	6896.8	6945.4	7061.9	7304.8	7479.6	7664.2	*7664.2*	7683.6	7635.1	7460.2
12.5°	6673.4	6683.1	6799.7	6984.2	7304.8	7605.9	7984.8	*8140.2*	8130.5	8101.3	7897.3
15°	6158.6	6158.6	6333.4	6683.1	7197.9	7693.3	8256.7	*8674.4*	8684.2	8713.3	8470.4
17.5°	5721.4	5731.2	5876.9	6187.7	6858.0	7644.8	8548.2	*9267.0*	9296.1	9461.3	9111.6
20°	5760.3	5760.3	5808.9	5944.9	6488.8	7450.5	8713.3	*9898.4*	9995.5	10384.1	9947.0
22.5°	6061.4	6061.4	6100.3	6090.6	6420.8	7324.2	8820.1	*10529.8*	10704.6	11510.9	10947.5
25°	6615.1	6605.4	6566.5	6508.3	6702.5	7460.2	9063.0	*11015.5*	11355.5	12754.2	12103.4
27.5°	7295.1	7275.6	7217.4	7120.2	7256.2	7868.2	9480.7	*11530.3*	11899.4	14114.2	13327.4
30°	8140.2	8081.9	8023.6	7897.3	8043.0	8538.4	10102.4	*12258.8*	12608.5	15658.7	14803.9
32.5°	9140.7	9208.7	9014.4	8839.6	8995.0	9451.5	11025.2	*13123.4*	13502.2	17271.2	16338.6
35°	10636.6	10840.6	10782.3	9898.4	10044.1	10549.2	12103.4	*14240.5*	14580.4	18738.0	17912.3
37.5°	12113.1	12064.6	12113.1	11374.9	11141.7	11753.7	13259.4	*15309.0*	15639.2	19932.8	19301.4
40°	13298.2	13443.9	13443.9	12841.7	12540.5	12948.5	14308.5	*16290.1*	16610.6	20593.3	20301.9
42.5°	14590.2	14609.6	14570.7	14046.2	13929.6	14036.5	15231.3	*16911.8*	17174.0	20933.3	20981.8
45°	16047.2	16037.5	15872.4	15435.3	15260.4	15163.3	15804.4	*17514.0*	17776.3	21088.7	21351.0
47.5°	17251.7	17300.3	17310.0	16843.8	16552.3	16134.7	16299.8	*17815.1*	18116.3	20913.9	21428.7
50°	17319.7	17397.4	17766.6	17902.6	17844.3	17174.0	16756.3	*18135.7*	18436.8	20952.7	21710.4
52.5°	16892.3	16970.0	17446.0	18009.4	18689.4	18368.8	17475.2	*18689.4*	19000.2	21331.5	22351.5
55°	15746.1	15872.4	16581.5	17368.3	18582.5	19039.1	18747.7	*19689.9*	19981.3	21632.7	23099.5
57.5°	13706.2	13861.6	14842.7	16095.8	17756.9	18883.7	20593.3	*21292.7*	21535.5	21846.4	23109.2
60°	10248.1	10374.4	11909.1	13599.3	16095.8	17912.3	21691.0	*24041.7*	24177.7	20690.4	21797.8
62.5°	7547.6	7673.9	8703.6	9917.8	12647.4	16124.9	21904.7	*26421.6*	26441.0	18602.0	19991.0
63°	*7110.5*	*7236.8*	*8169.3*	*9305.8*	*11831.4*	*15522.7*	*21836.7*	*26499.3*	*26431.3*	*18174.6*	*19592.8*
65°	5536.9	5760.3	6731.7	7596.2	8868.7	12356.0	20962.4	*25119.9*	25217.1	16911.8	17591.7
67.5°	3769.0	3934.1	5167.8	6168.3	6702.5	7868.2	17193.5	*21496.7*	21652.1	15600.4	14036.5
70°	2914.1	2991.9	3710.7	4886.1	5420.3	5002.6	11209.7	*17310.0*	17310.0	12181.1	9947.0
72.5°	2282.7	2311.9	2797.6	3817.5	4361.5	3846.7	6246.0	*12589.1*	12122.8	7227.1	6634.5
75°	1631.9	1670.8	2107.9	2846.1	3477.5	3030.7	3992.4	*7333.9*	7052.2	4157.5	4429.5
77.5°	1291.9	1311.4	1573.6	2098.2	2817.0	2311.9	3040.4	*4002.1*	3963.2	2923.9	2846.1
80°	1020.0	1058.8	1233.7	1505.6	2175.9	1806.8	2263.3	*2642.2*	2564.4	2010.8	1826.2
82.5°	728.5	796.5	952.0	1146.2	1612.5	1291.9	1486.2	*1865.1*	1865.1	1515.4	1204.5
85°	446.8	505.1	563.4	709.1	1146.2	835.4	786.8	*1204.5*	1233.7	1136.5	777.1
87.5°	213.7	233.1	272.0	301.1	417.7	378.8	310.8	*456.5*	466.3	505.1	320.6
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: P1456026
CATALOG NUMBER: GLAN-SB5D-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0	6586.0
2.5°	6644.3	6624.8	6527.7	6430.5	6323.7	6226.6	6129.4	6051.7	5964.3	5983.7	5993.4
5°	6770.5	6722.0	6508.3	6255.7	5925.4	5614.6	5313.5	5099.8	4963.8	4924.9	4847.2
7.5°	7042.5	6926.0	6537.4	6003.1	5391.2	4905.5	4623.8	4497.5	4458.6	4468.4	4448.9
10°	7353.4	7178.5	6576.3	5702.0	4924.9	4594.6	4555.8	4633.5	4672.3	4711.2	4720.9
12.5°	7761.3	7479.6	6556.8	5371.7	4701.5	4643.2	4788.9	4934.6	5022.0	5080.3	5070.6
15°	8237.3	7858.5	6498.5	5099.8	4672.3	4827.8	5012.3	5177.5	5284.3	5342.6	5313.5
17.5°	8810.4	8305.3	6430.5	4924.9	4759.8	4944.3	5138.6	5303.7	5420.3	5459.2	5430.0
20°	9519.5	8810.4	6314.0	4847.2	4827.8	4992.9	5167.8	5323.2	5420.3	5459.2	5420.3
22.5°	10354.9	9412.7	6216.8	4847.2	4856.9	4992.9	5119.2	5235.7	5323.2	5352.3	5303.7
25°	11423.5	10112.1	6178.0	4924.9	4866.6	4944.3	5012.3	5080.3	5128.9	5148.3	5128.9
27.5°	12511.4	10918.3	6197.4	5022.0	4856.9	4876.3	4876.3	4886.1	4895.8	4905.5	4895.8
30°	13764.5	11734.3	6275.1	5148.3	4876.3	4779.2	4750.1	4691.8	4643.2	4604.3	4565.5
32.5°	14978.7	12511.4	6411.1	5332.9	4856.9	4672.3	4614.1	4468.4	4332.4	4215.8	4215.8
35°	16290.1	13317.6	6654.0	5468.9	4837.5	4575.2	4410.1	4244.9	4099.2	3934.1	3934.1
37.5°	17416.9	14007.3	6848.2	5624.3	4818.1	4458.6	4196.4	4011.8	3856.4	3691.3	3671.8
40°	18203.7	14405.6	6964.8	5682.6	4750.1	4303.2	3992.4	3759.2	3535.8	3312.4	3302.7
42.5°	18582.5	14386.2	6896.8	5663.2	4623.8	4108.9	3817.5	3506.7	3205.6	3001.6	2982.1
45°	18786.5	14259.9	6634.5	5498.0	4419.8	3905.0	3594.1	3263.8	2962.7	2778.2	2739.3
47.5°	18747.7	13949.0	6275.1	5090.0	4147.8	3681.5	3370.7	3030.7	2787.9	2681.0	2681.0
50°	18854.5	13706.2	5867.1	4623.8	3778.7	3419.3	3166.7	2855.9	2710.2	2574.2	2525.6
52.5°	19330.5	13910.2	5517.4	4186.7	3429.0	3166.7	2991.9	2729.6	2545.0	2457.6	2428.5
55°	19961.9	14347.3	5187.2	3798.1	3089.0	2943.3	2855.9	2613.0	2399.3	2311.9	2263.3
57.5°	20078.5	14648.4	4866.6	3419.3	2807.3	2768.4	2739.3	2409.0	2234.2	2166.2	2127.3
60°	19272.2	14425.0	4448.9	3079.3	2583.9	2603.3	2525.6	2282.7	2078.8	2010.8	1971.9
62.5°	17902.6	13842.2	4031.2	2787.9	2409.0	2447.9	2370.2	2127.3	1923.3	1855.3	1835.9
63°	*17630.6*	*13686.8*	*3934.1*	*2758.7*	*2370.2*	*2418.7*	*2350.7*	*2107.9*	*1903.9*	*1835.9*	*1806.8*
65°	16008.4	12754.2	3594.1	2603.3	2243.9	2243.9	2253.6	2010.8	1835.9	1806.8	1787.3
67.5°	13055.4	10646.3	3225.0	2418.7	2107.9	2137.0	2185.6	2049.6	1981.6	1962.2	1942.8
70°	9869.2	8013.9	2904.4	2243.9	1962.2	2059.3	2389.6	2331.3	2078.8	1903.9	1865.1
72.5°	6993.9	5459.2	2622.7	2069.0	1787.3	2030.2	2477.0	2224.5	1874.8	1670.8	1631.9
75°	4682.1	3516.4	2341.0	1884.5	1593.1	1874.8	2341.0	2030.2	1631.9	1583.4	1525.1
77.5°	2943.3	2506.2	2059.3	1670.8	1379.4	1670.8	2127.3	1806.8	1408.5	1427.9	1340.5
80°	1797.1	1787.3	1729.1	1418.2	1107.4	1330.8	1787.3	1525.1	1126.8	1126.8	1000.5
82.5°	1068.5	1291.9	1466.8	1175.4	806.2	952.0	1291.9	1146.2	942.2	913.1	854.8
85°	718.8	874.2	1165.7	903.4	514.8	582.8	893.7	961.7	864.5	757.7	709.1
87.5°	262.3	349.7	534.3	369.1	223.4	349.7	670.3	699.4	524.5	408.0	369.1
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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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

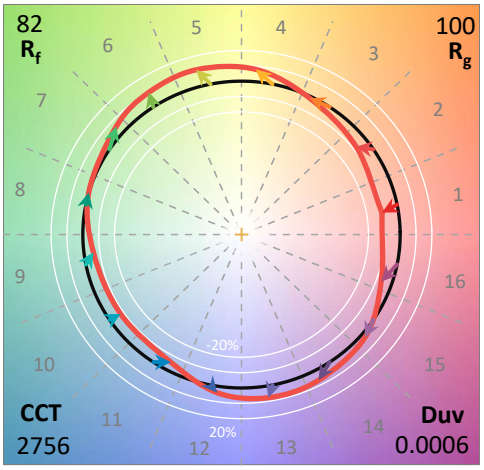
Test Information

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

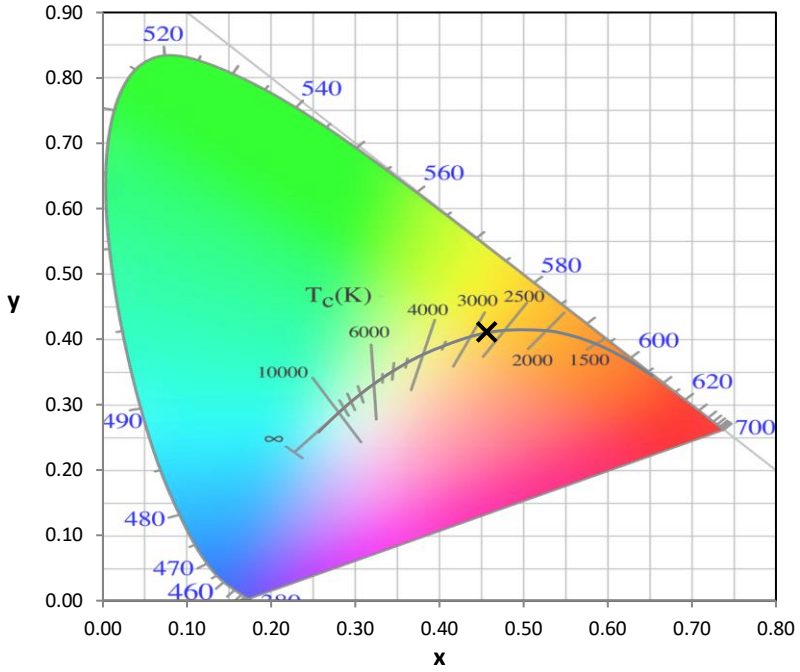
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

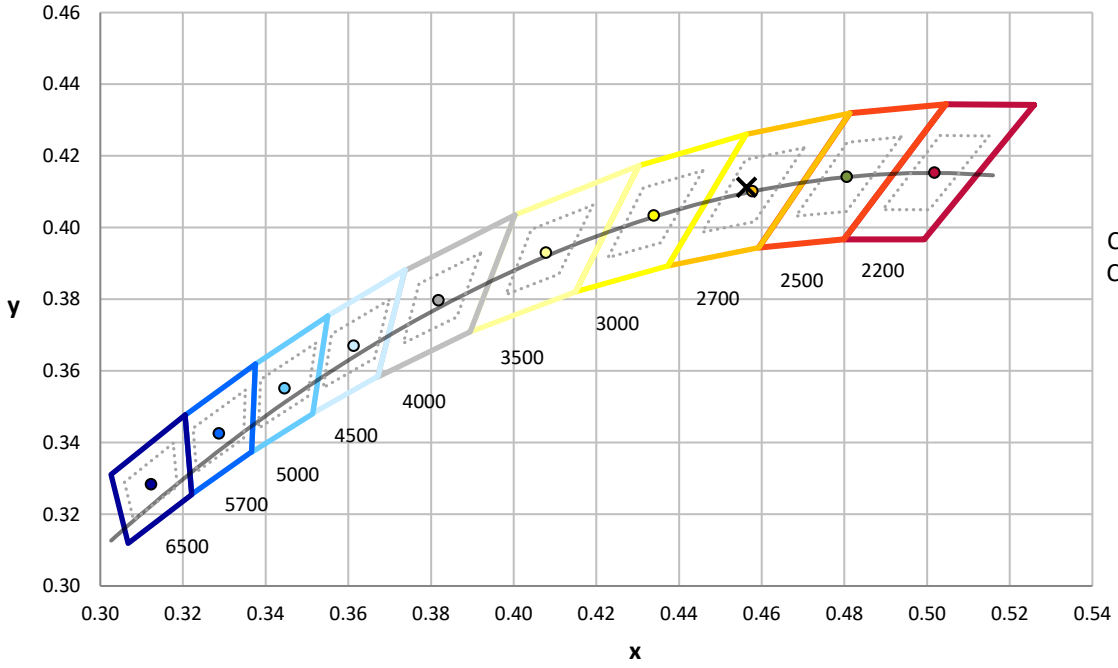
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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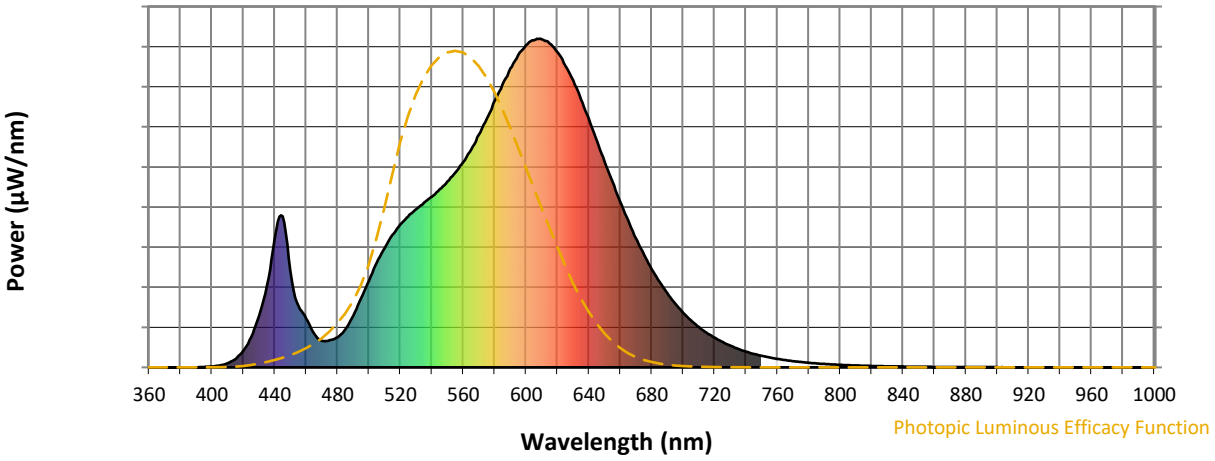
Photopic Flux vs. Wavelength



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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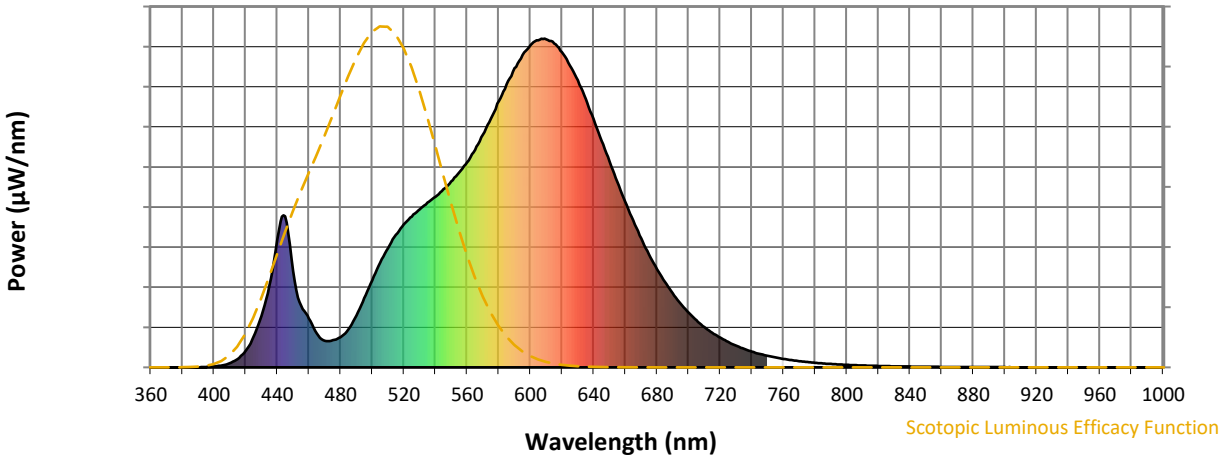
Scotopic Flux vs. Wavelength



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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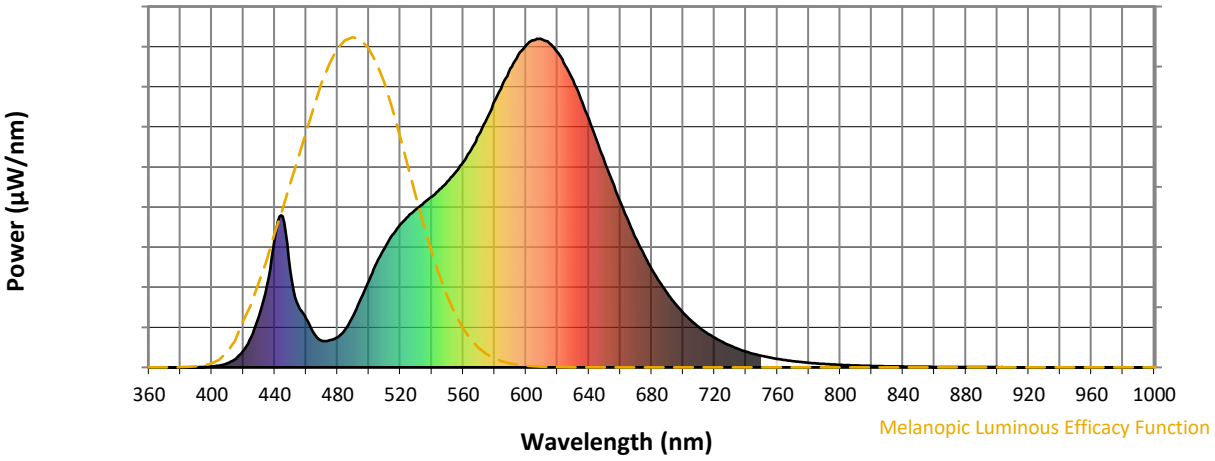
Melanopic Flux vs. Wavelength



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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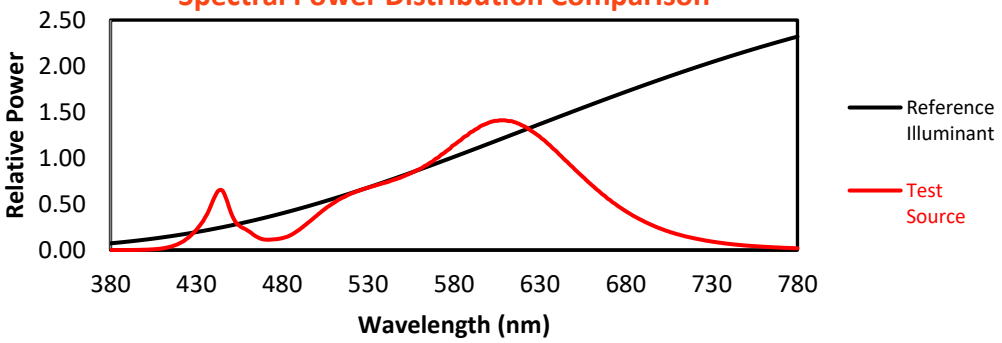
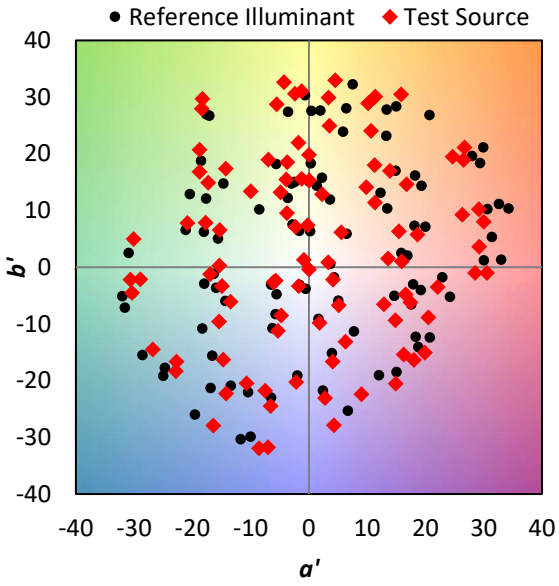
Summary

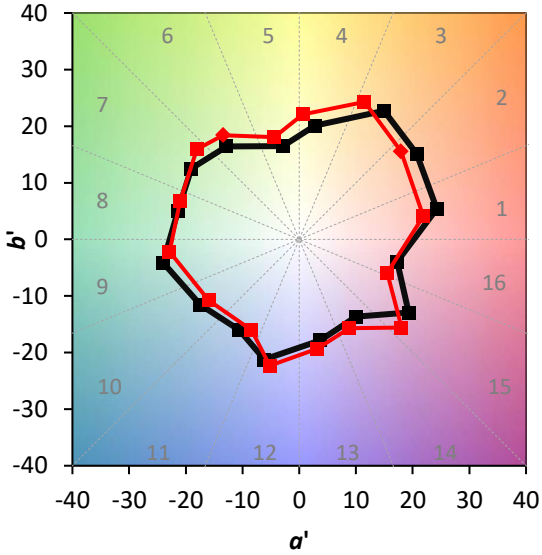
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

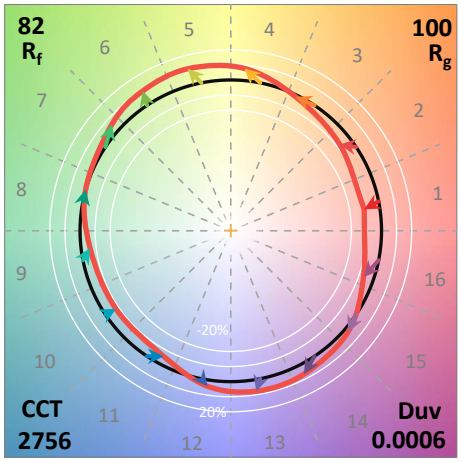
Spectral Power Distribution Comparison

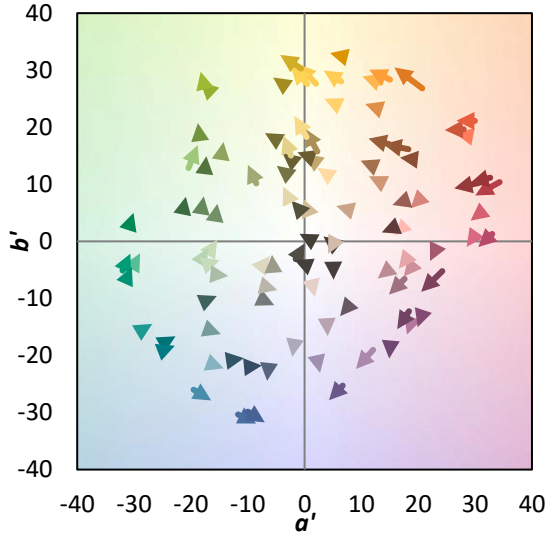


Color Vector Graphics









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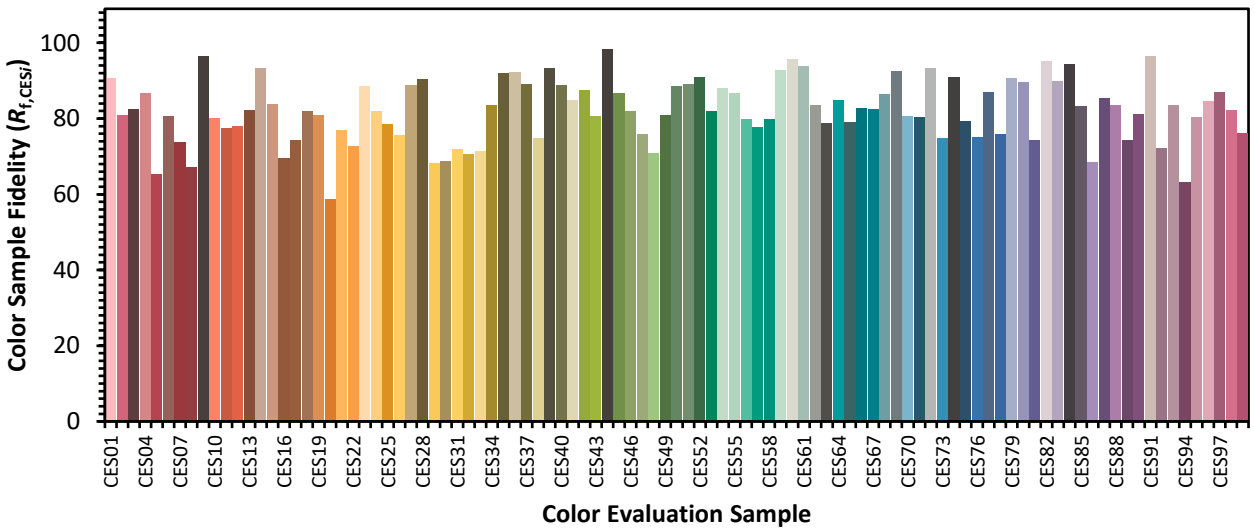
Individual Sample Fidelity Index ($R_{f,i}$)

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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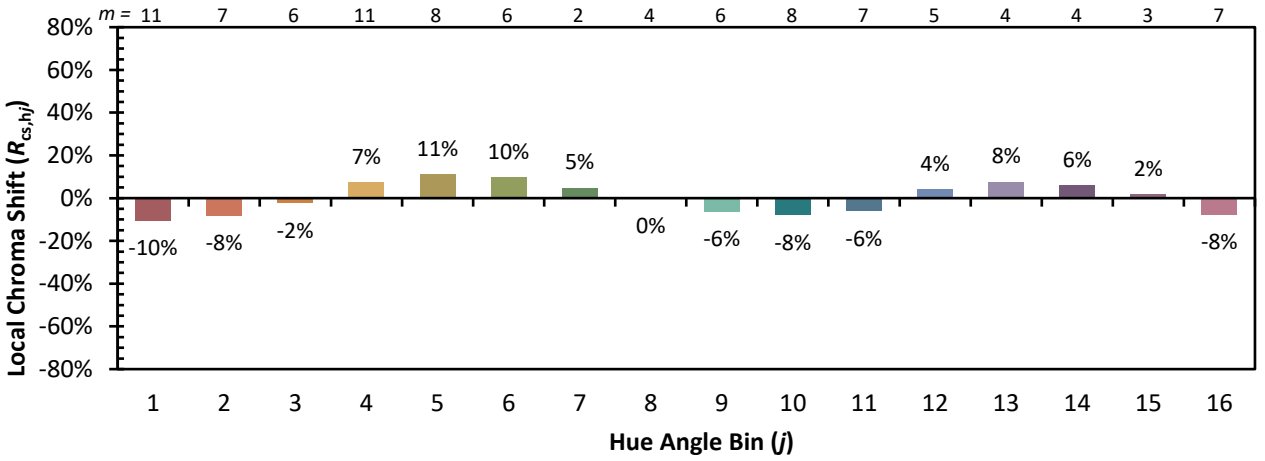
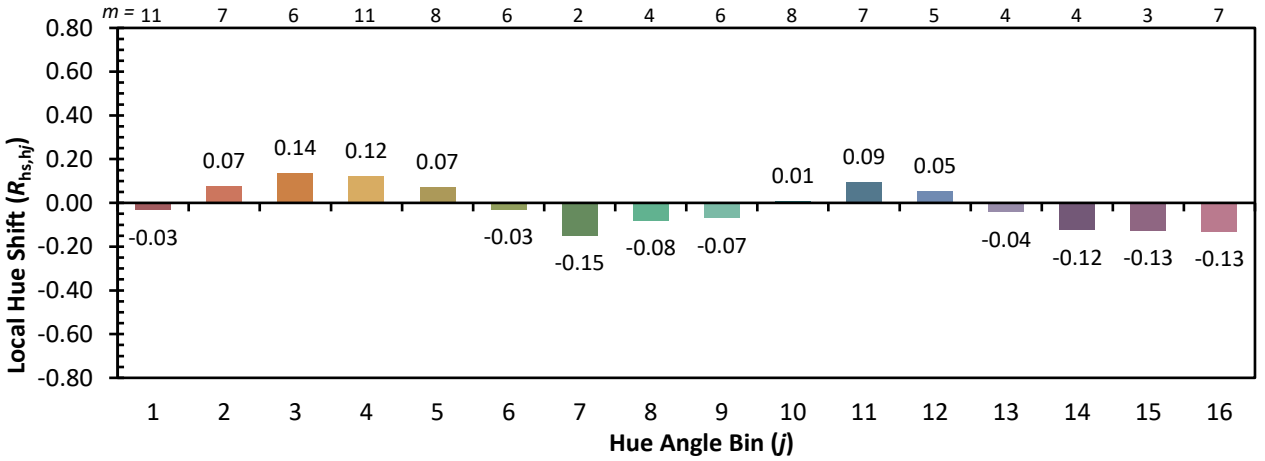
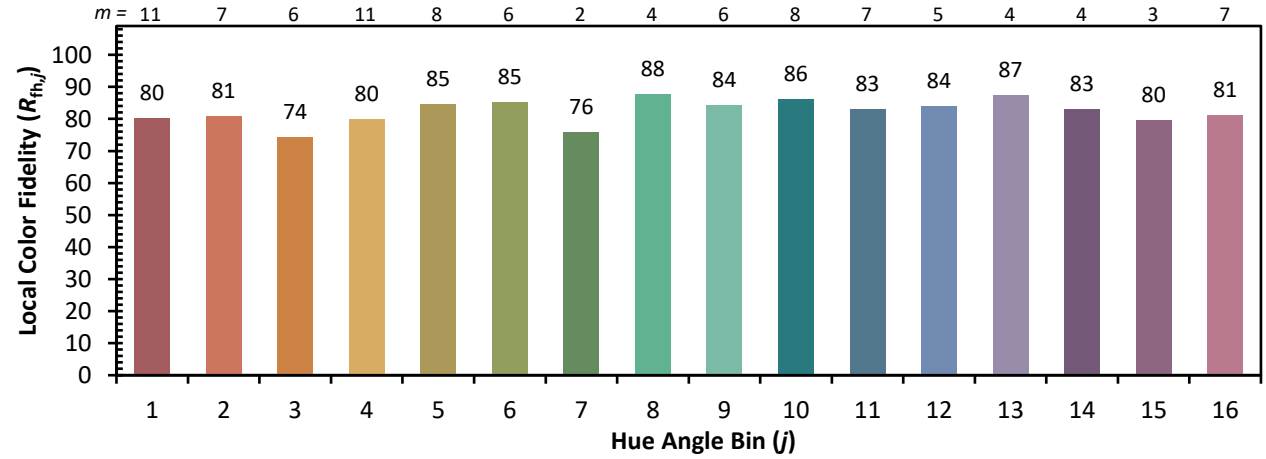
Color Rendition by Hue-Angle Bin







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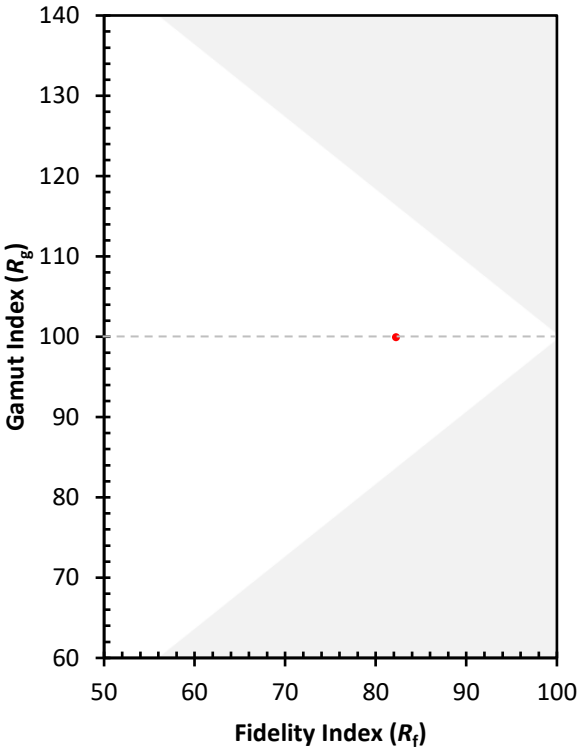
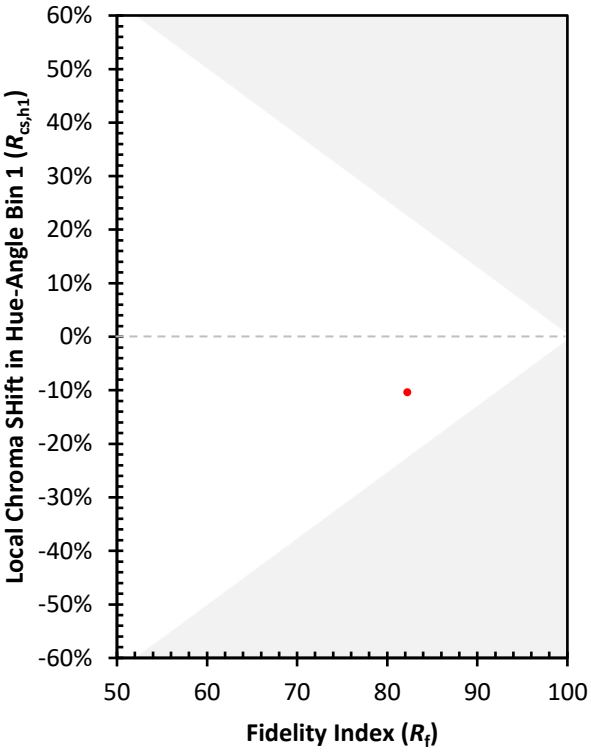
Measure Comparisons





(END OF REPORT)