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: P1456602

Luminaire Tested: GLAN-SB5D-827-U-T3LG

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:	P1456602
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43603.3 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456602
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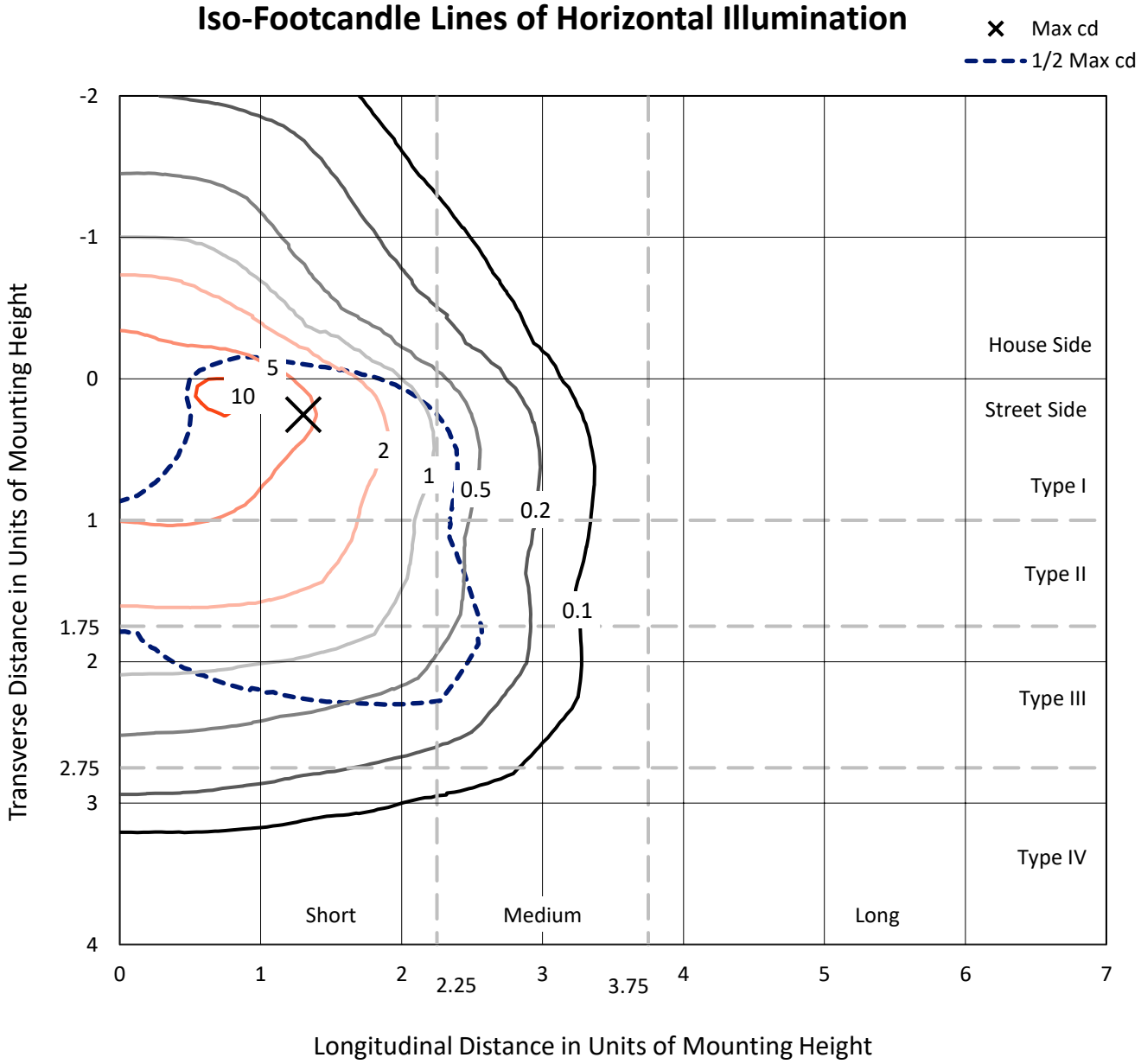
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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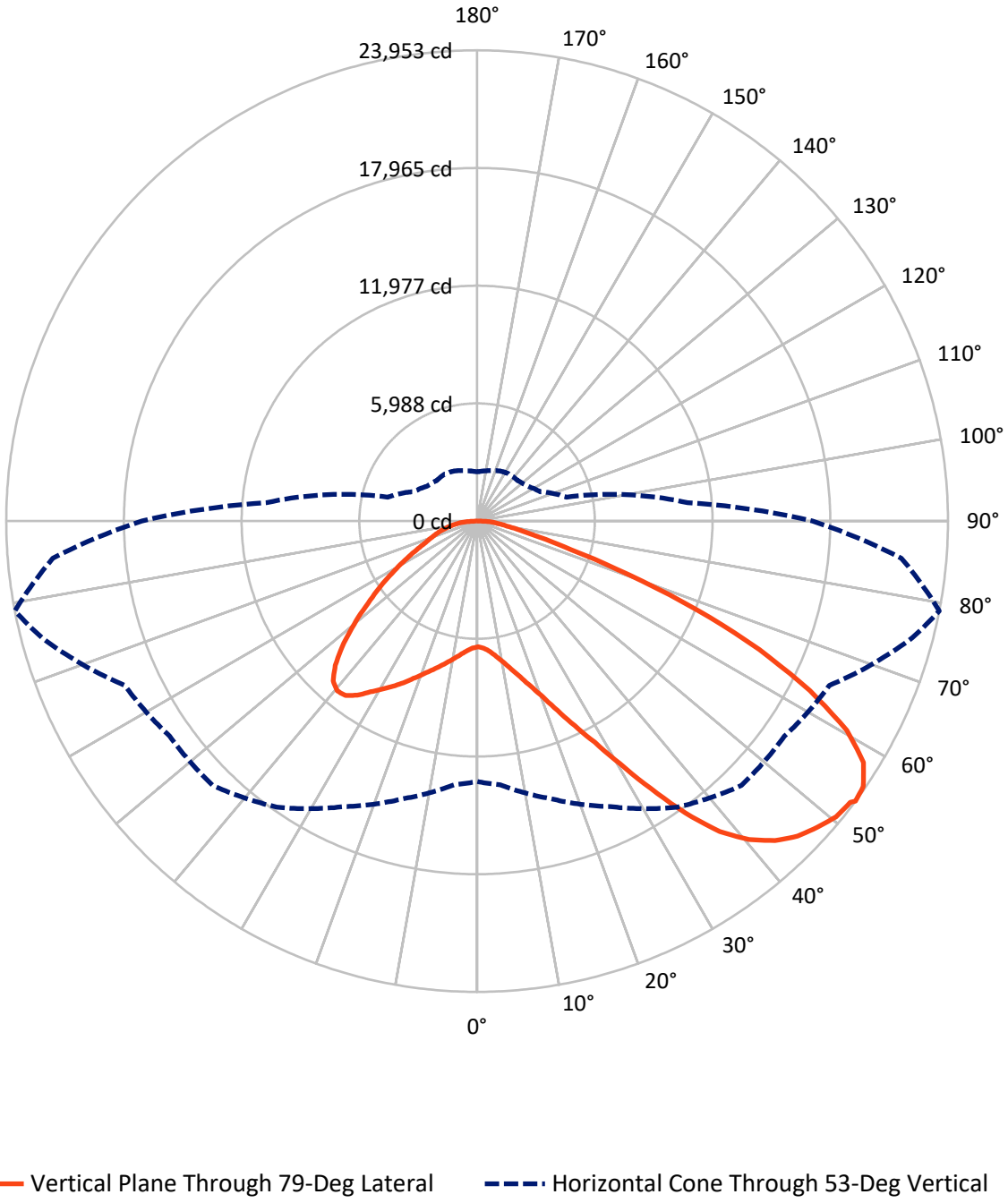
Luminous Intensity Polar Plot



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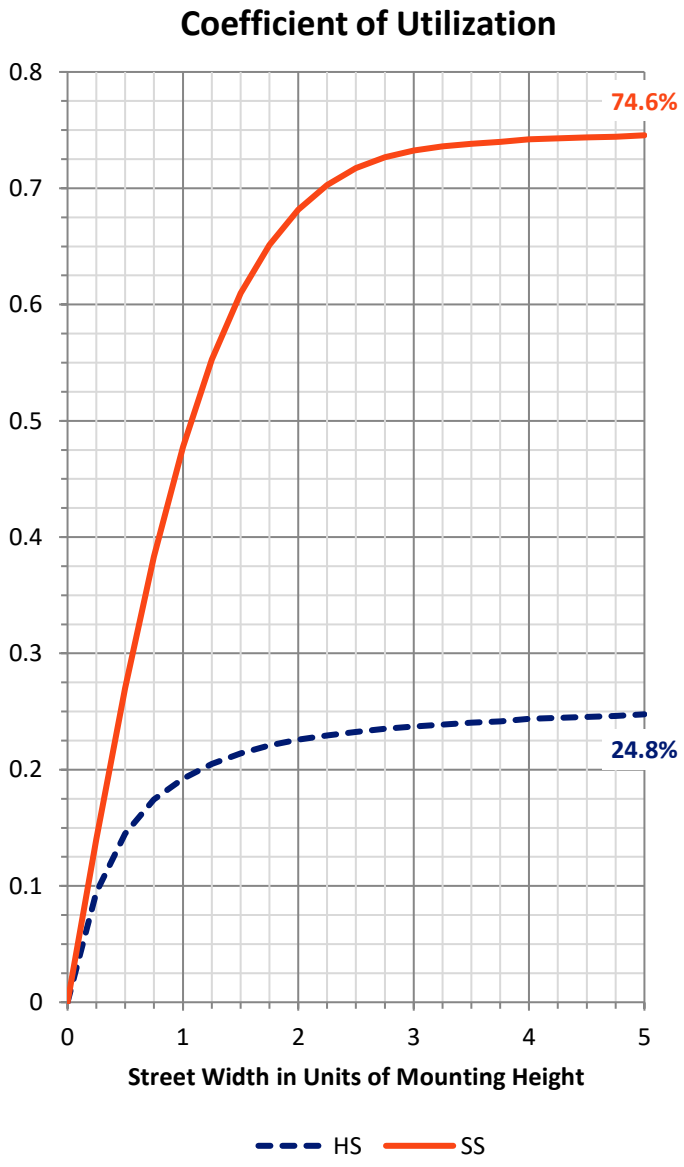
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10992.1	0.0	10992.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	32611.3	0.0	32611.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	43603.3	0.0	43603.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	609.9	1.4
10°-20°	1888.7	4.3
20°-30°	3611.1	8.3
30°-40°	6199.9	14.2
40°-50°	8684.2	19.9
50°-60°	9855.4	22.6
60°-70°	8642.6	19.8
70°-80°	3379.4	7.8
80°-90°	732.2	1.7
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°	43603.3	100.0
0°-180°	43603.3	100.0



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REPORT NUMBER: P1456602
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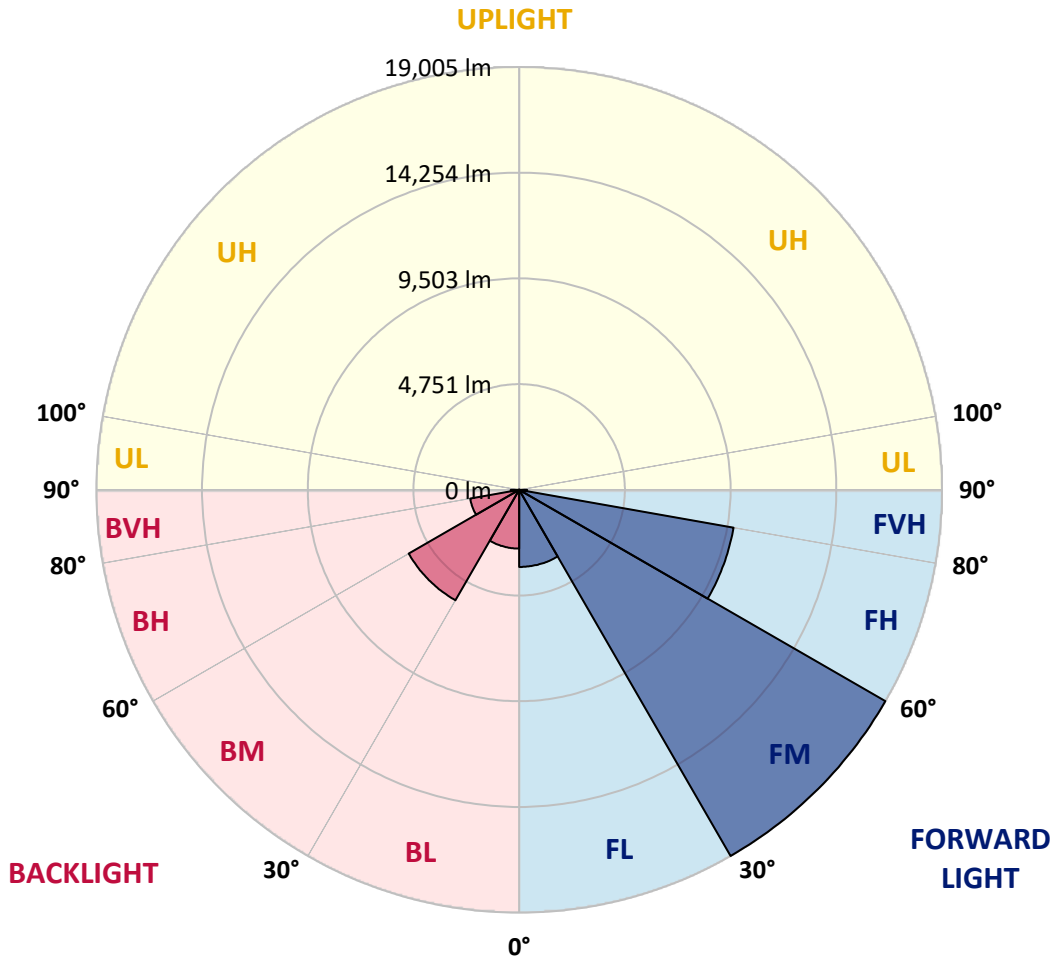
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3466.1	7.9			
FM	(30°-60°)	19005.1	43.6			
FH	(60°-80°)	9784.9	22.4			G4/12000
FVH	(80°-90°)	355.1	0.8			G3/500
BL	(0°-30°)	2643.6	6.1	B4/5000		
BM	(30°-60°)	5734.3	13.2	B4/8500		
BH	(60°-80°)	2237.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	377.1	0.9			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 III Short



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REPORT NUMBER: P1456602
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	*6401.1*	6401.1
2.5°	6410.8	6410.8	6371.9	6410.8	6391.4	6420.5	6439.9	6439.9	6478.8	*6469.1*	6469.1
5°	6304.0	6284.5	6274.8	6342.8	6381.7	6459.4	6546.8	6585.6	6653.6	*6653.6*	6663.3
7.5°	6022.3	6012.6	6061.1	6197.1	6323.4	6517.6	6702.2	6809.0	6915.9	*6935.3*	6935.3
10°	5847.4	5837.7	5896.0	6061.1	6265.1	6546.8	6838.2	7061.6	7236.4	*7285.0*	7285.0
12.5°	5847.4	5847.4	5896.0	6061.1	6274.8	6614.8	7013.0	7391.8	7663.8	*7722.1*	7702.7
15°	6012.6	6002.8	6061.1	6236.0	6439.9	6760.5	7246.1	7751.2	8120.3	*8227.2*	8236.9
17.5°	6187.4	6177.7	6265.1	6488.5	6731.3	7051.9	7547.3	8168.9	8693.4	*8829.4*	8858.6
20°	6459.4	6449.7	6556.5	6770.2	7071.3	7440.4	7955.2	8664.3	9392.8	*9538.5*	9577.3
22.5°	6770.2	6779.9	6896.5	7158.7	7459.8	7945.5	8576.9	9363.6	10237.8	*10461.3*	10500.1
25°	7421.0	7391.8	7489.0	7673.5	7994.1	8576.9	9353.9	10208.7	11248.0	*11520.0*	11568.6
27.5°	8285.5	8236.9	8343.8	8528.3	8761.4	9305.4	10199.0	11150.9	12403.9	*12743.9*	12753.6
30°	9062.5	9033.4	9179.1	9557.9	9800.7	10218.4	11170.3	12258.2	13831.8	*14327.2*	14346.6
32.5°	9732.8	9723.0	9995.0	10480.7	11034.3	11481.2	12403.9	13656.9	15638.5	*16211.5*	16085.3
35°	10373.8	10403.0	10742.9	11248.0	11986.2	12879.9	13812.4	15240.2	17542.3	*18231.9*	18027.9
37.5°	11024.6	11044.1	11490.9	12141.7	12918.7	14084.3	15337.3	16959.5	19193.5	*20048.3*	19601.5
40°	11626.9	11685.1	12287.4	12986.7	13996.9	15181.9	16580.7	18154.2	20466.0	*21311.0*	20825.4
42.5°	12229.1	12316.5	12967.3	13928.9	15007.1	16240.7	17445.1	18882.7	21281.9	*22224.1*	21476.2
45°	12850.7	12909.0	13715.2	14715.7	15939.6	17076.0	17940.5	19349.0	21845.3	*22865.2*	21845.3
47.5°	13268.4	13385.0	14268.9	15424.8	16648.6	17717.1	18338.8	19543.2	22204.7	*23282.9*	21981.3
50°	13433.5	13598.7	14550.6	15832.7	17231.4	18319.3	18649.6	19650.1	22602.9	*23652.0*	21952.1
52.5°	13404.4	13559.8	14599.1	16017.3	17697.7	18873.0	18950.7	19766.6	22884.6	*23778.2*	21699.6
53°	*13249.0*	*13462.7*	*14628.3*	*16027.0*	*17765.7*	*19018.7*	*19086.7*	*19776.3*	*22923.5*	*23953.1*	*21660.7*
55°	12714.7	12831.3	14327.2	16017.3	18086.2	19562.6	19465.5	20067.7	23030.3	*23836.5*	21233.3
57.5°	12229.1	12345.6	13647.2	15832.7	18348.5	20330.0	20077.5	20019.2	22447.5	*23176.0*	20155.2
60°	11918.3	11957.1	13054.7	15249.9	18241.6	20864.2	20475.7	19446.1	21009.9	*21612.2*	18261.1
62.5°	11656.0	11646.3	12617.6	14414.6	17833.7	20941.9	20553.4	18027.9	18902.1	*18999.3*	15735.6
65°	11063.5	10995.5	11937.7	13472.4	16988.6	20592.3	19601.5	15881.3	16104.7	*15784.2*	12637.0
67.5°	9888.2	9742.5	10577.8	12034.8	15269.4	19601.5	17785.1	13385.0	12695.3	*12054.2*	9519.1
70°	7081.0	7081.0	7751.2	9208.2	12258.2	16940.0	15269.4	10131.0	8742.0	*8168.9*	6362.2
72.5°	3467.7	3555.1	4254.4	5439.5	8217.5	12297.1	11694.8	6566.2	5303.5	*5021.8*	4079.6
75°	1476.4	1486.1	1816.4	2408.9	4167.0	7275.3	7323.9	3788.2	3399.7	*3263.7*	2700.3
77.5°	1029.6	1049.0	1194.7	1418.1	1981.5	3341.4	3807.6	2292.3	2282.6	*2185.5*	1923.2
80°	786.8	806.2	903.3	1058.8	1330.7	1709.5	1971.8	1554.1	1631.8	*1534.7*	1389.0
82.5°	592.5	611.9	679.9	796.5	951.9	1146.2	1107.3	1146.2	1204.5	*1146.2*	1000.5
85°	398.2	408.0	456.5	553.7	611.9	689.6	689.6	835.3	874.2	*854.8*	786.8
87.5°	204.0	204.0	242.8	291.4	310.8	320.5	281.7	369.1	417.7	*456.5*	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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Scaled Data Report

REPORT NUMBER: P1456602
CATALOG NUMBER: GLAN-SB5D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1	6401.1
2.5°	6469.1	6478.8	6449.7	6439.9	6430.2	6381.7	6381.7	6333.1	6323.4	6333.1	6304.0
5°	6682.8	6663.3	6585.6	6527.4	6459.4	6323.4	6245.7	6138.8	6109.7	6080.5	6051.4
7.5°	6945.0	6915.9	6779.9	6624.5	6439.9	6177.7	6032.0	5857.1	5798.9	5750.3	5730.9
10°	7275.3	7217.0	7003.3	6673.1	6333.1	6012.6	5808.6	5594.9	5497.7	5478.3	5429.8
12.5°	7702.7	7595.8	7197.6	6682.8	6236.0	5818.3	5594.9	5429.8	5390.9	5381.2	5332.6
15°	8178.6	8023.2	7382.1	6692.5	6109.7	5653.2	5517.2	5429.8	5429.8	5420.0	5390.9
17.5°	8761.4	8508.9	7557.0	6653.6	5954.3	5604.6	5536.6	5458.9	5439.5	5449.2	5410.3
20°	9460.8	9043.1	7741.5	6605.1	5886.3	5614.3	5536.6	5429.8	5381.2	5371.5	5342.3
22.5°	10267.0	9655.0	7945.5	6527.4	5886.3	5604.6	5478.3	5332.6	5235.5	5196.6	5157.8
25°	11189.8	10364.1	8159.2	6498.2	5905.7	5565.7	5361.8	5128.6	4973.2	4914.9	4885.8
27.5°	12306.8	11112.0	8314.6	6527.4	5896.0	5478.3	5157.8	4856.7	4681.8	4584.7	4565.3
30°	13540.4	11918.3	8421.5	6575.9	5837.7	5313.2	4914.9	4575.0	4332.1	4215.6	4186.4
32.5°	14997.4	12821.6	8528.3	6575.9	5692.0	5080.1	4633.3	4264.2	4011.6	3875.6	3856.2
35°	16609.8	13928.9	8625.4	6566.2	5517.2	4827.5	4351.6	3972.8	3710.5	3574.5	3564.8
37.5°	17979.4	14764.3	8674.0	6469.1	5274.3	4536.1	4089.3	3710.5	3438.5	3292.8	3283.1
40°	18824.4	15113.9	8576.9	6274.8	4982.9	4235.0	3797.9	3448.2	3176.3	3001.4	2962.6
42.5°	19145.0	14948.8	8266.0	5954.3	4633.3	3933.9	3555.1	3186.0	2826.6	2680.9	2651.7
45°	19038.1	14307.7	7605.5	5497.7	4244.7	3661.9	3341.4	2923.7	2690.6	2564.3	2554.6
47.5°	18678.7	13317.0	6779.9	4924.7	3836.8	3419.1	3059.7	2855.7	2642.0	2506.0	2496.3
50°	18047.4	12258.2	5789.1	4273.9	3467.7	3166.5	2991.7	2826.6	2651.7	2544.9	2525.5
52.5°	17241.2	11063.5	4876.1	3642.5	3147.1	2943.1	2923.7	2807.2	2671.2	2554.6	2506.0
53°	*17056.6*	*10752.7*	*4701.3*	*3535.7*	*3098.6*	*2914.0*	*2904.3*	*2807.2*	*2651.7*	*2544.9*	*2506.0*
55°	16172.7	9791.0	4147.6	3156.8	2855.7	2816.9	2904.3	2797.4	2603.2	2515.8	2486.6
57.5°	14754.5	8528.3	3613.4	2807.2	2603.2	2700.3	2875.1	2758.6	2544.9	2389.5	2340.9
60°	13045.0	7081.0	3205.4	2574.0	2418.6	2554.6	2758.6	2622.6	2331.2	2253.5	2243.8
62.5°	11005.2	5730.9	2894.6	2379.8	2263.2	2399.2	2583.7	2350.6	2136.9	2078.7	2059.2
65°	8596.3	4555.6	2651.7	2234.1	2107.8	2214.6	2340.9	2195.2	2059.2	2010.7	2000.9
67.5°	6391.4	3574.5	2457.5	2107.8	1952.4	2020.4	2166.1	2127.2	2010.7	1981.5	1971.8
70°	4409.9	2904.3	2282.6	1991.2	1758.1	1835.8	2059.2	2088.4	1971.8	1952.4	1942.7
72.5°	3088.8	2457.5	2098.1	1865.0	1602.7	1680.4	2010.7	2010.7	1884.4	1913.5	1894.1
75°	2321.5	2068.9	1884.4	1709.5	1408.4	1525.0	1942.7	1923.2	1797.0	1923.2	1874.7
77.5°	1748.4	1670.7	1631.8	1515.3	1233.6	1350.2	1806.7	1767.8	1602.7	1612.4	1525.0
80°	1272.4	1291.9	1398.7	1291.9	1029.6	1117.0	1525.0	1505.6	1301.6	1340.4	1233.6
82.5°	913.1	961.6	1194.7	1039.3	747.9	796.5	1049.0	1136.5	1019.9	961.6	981.0
85°	689.6	718.8	961.6	767.4	466.2	524.5	718.8	815.9	796.5	738.2	747.9
87.5°	291.4	330.3	446.8	359.4	272.0	272.0	446.8	573.1	514.8	437.1	456.5
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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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

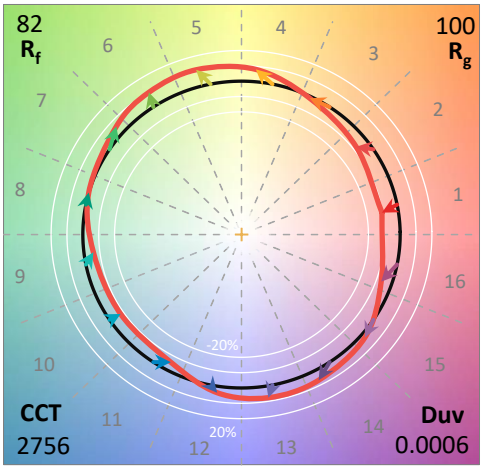
Test Information

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

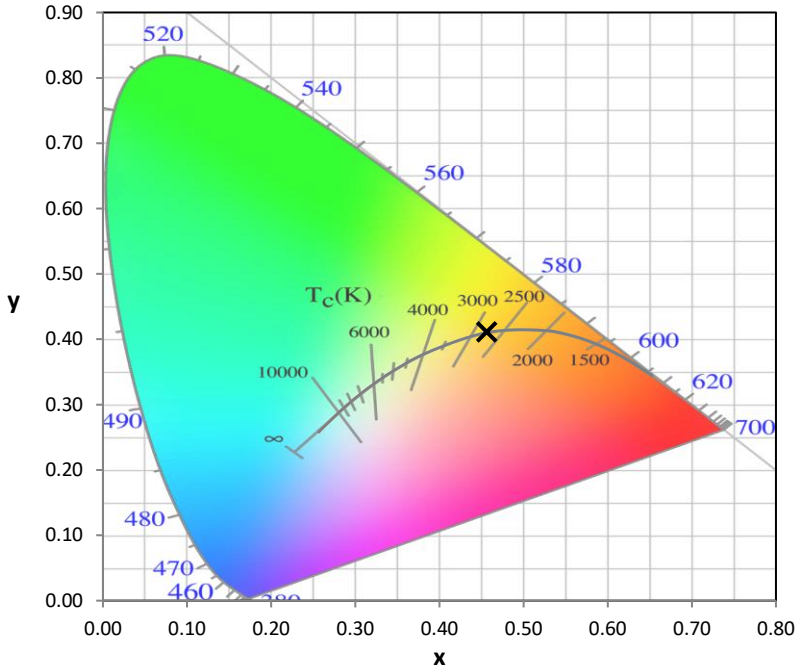
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

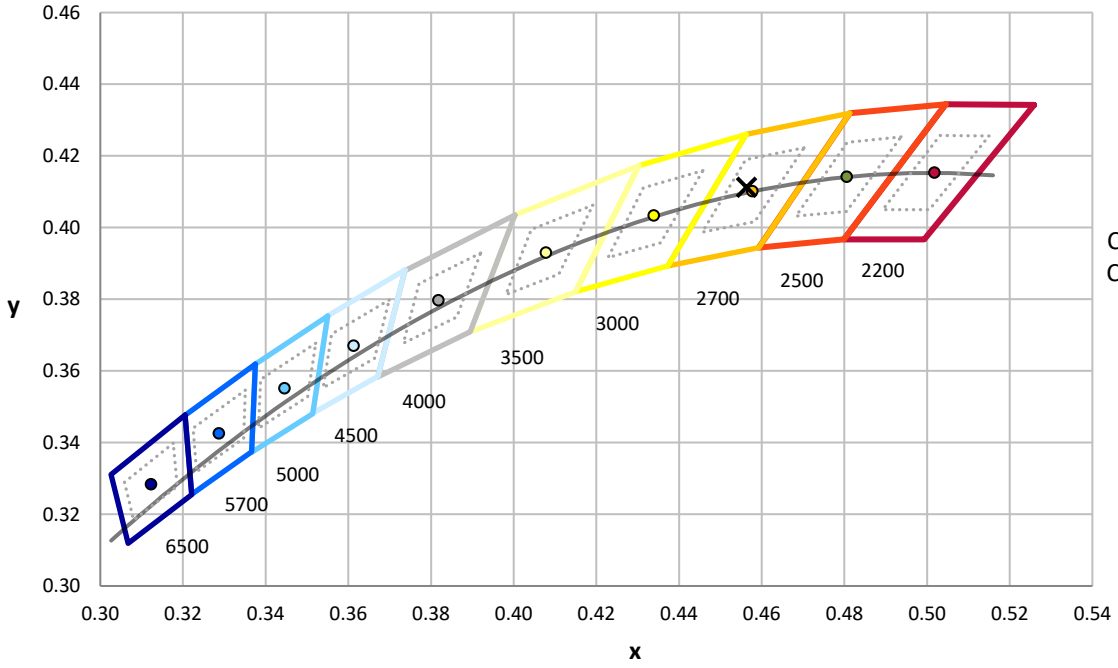
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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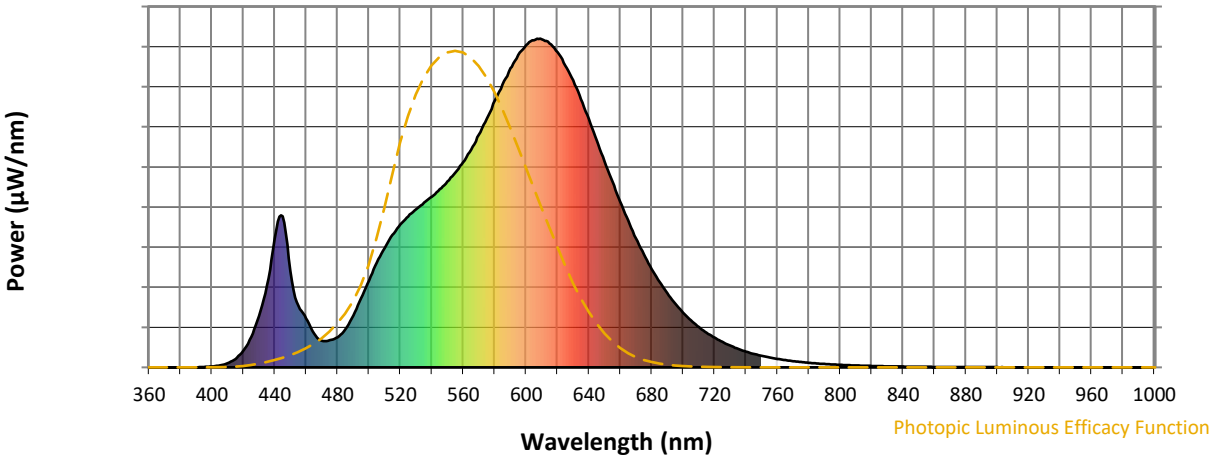
Photopic Flux vs. Wavelength



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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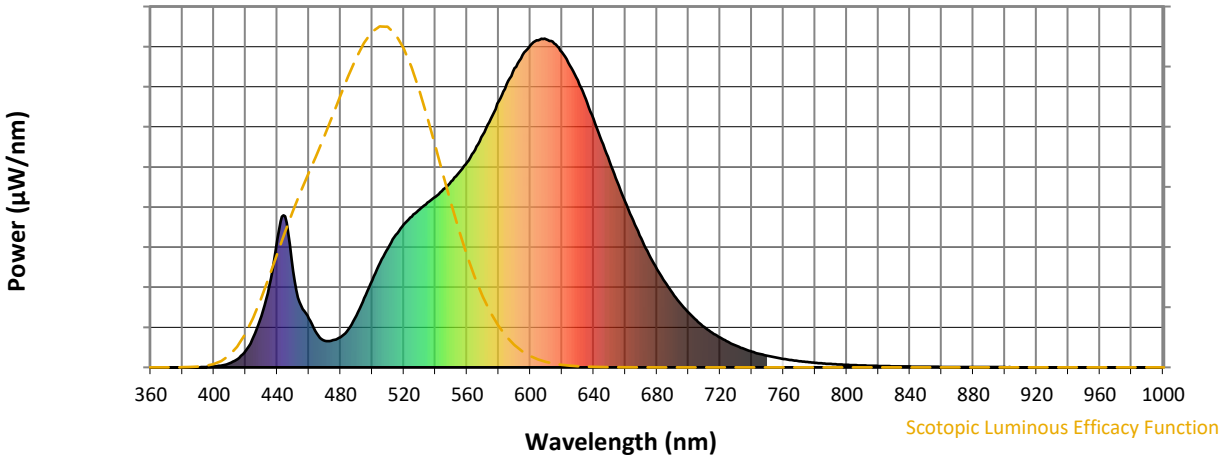
Scotopic Flux vs. Wavelength



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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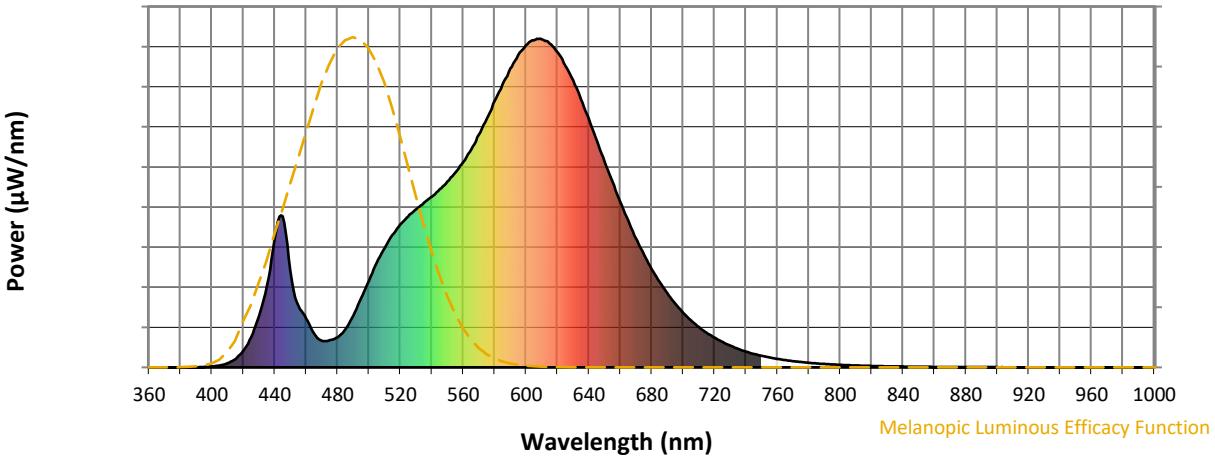
Melanopic Flux vs. Wavelength



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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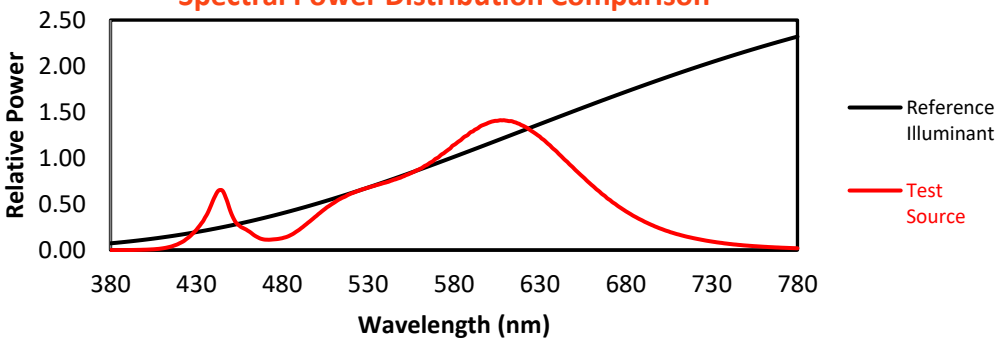
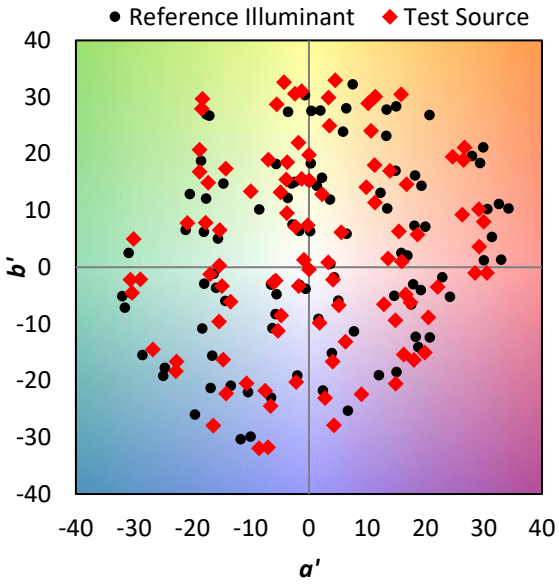
Summary

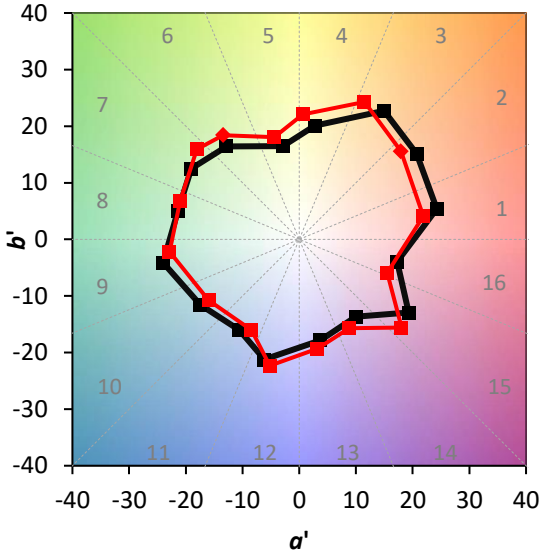
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

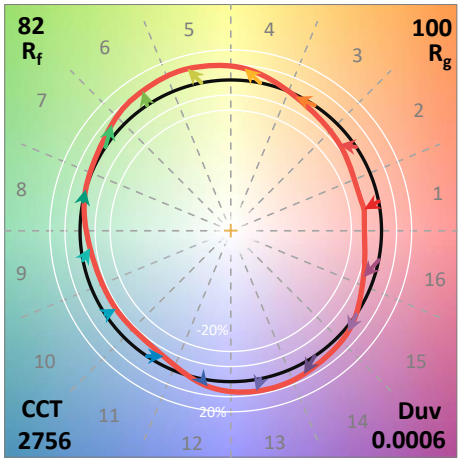
Spectral Power Distribution Comparison

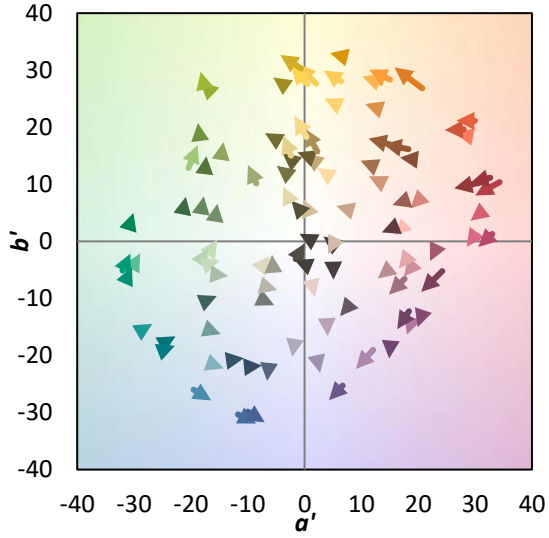


Color Vector Graphics









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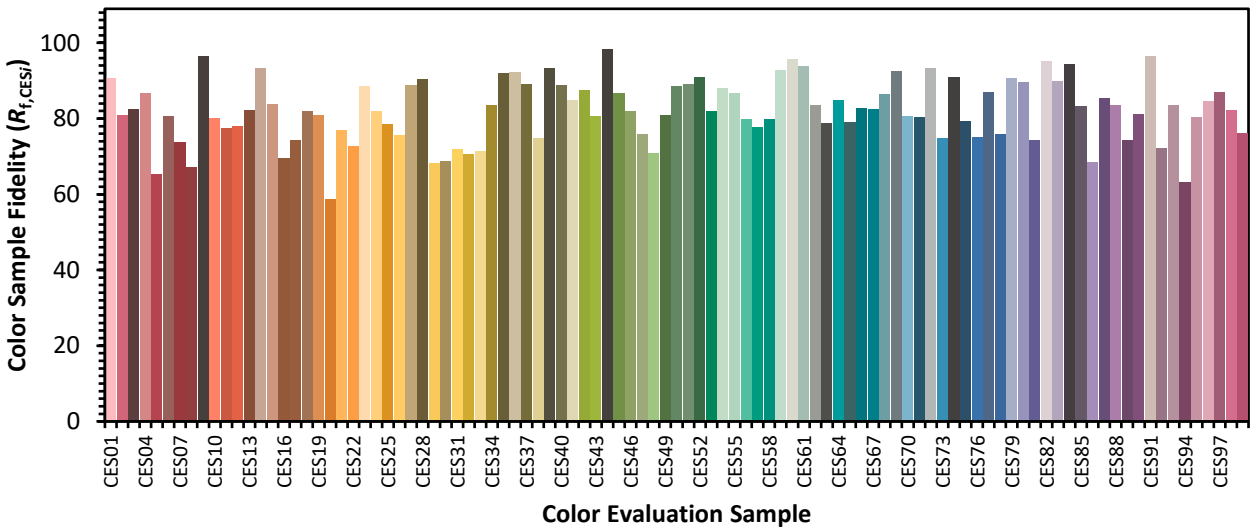
Individual Sample Fidelity Index ($R_{f,i}$)

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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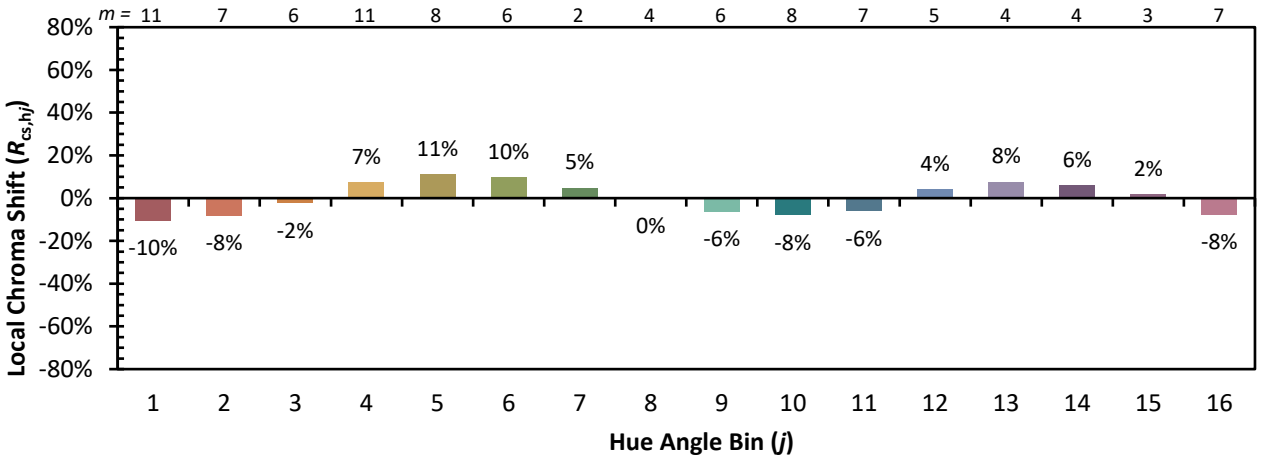
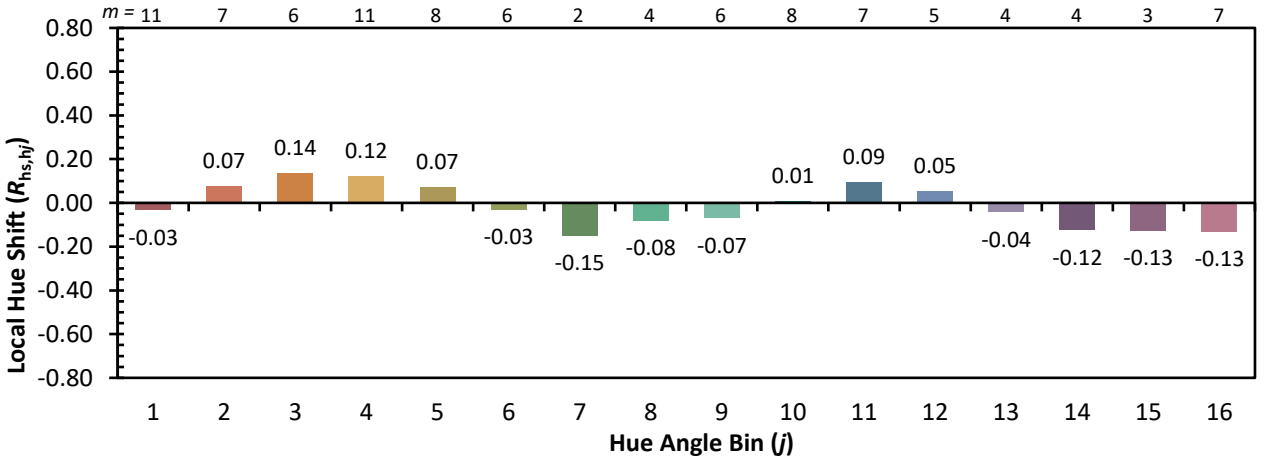
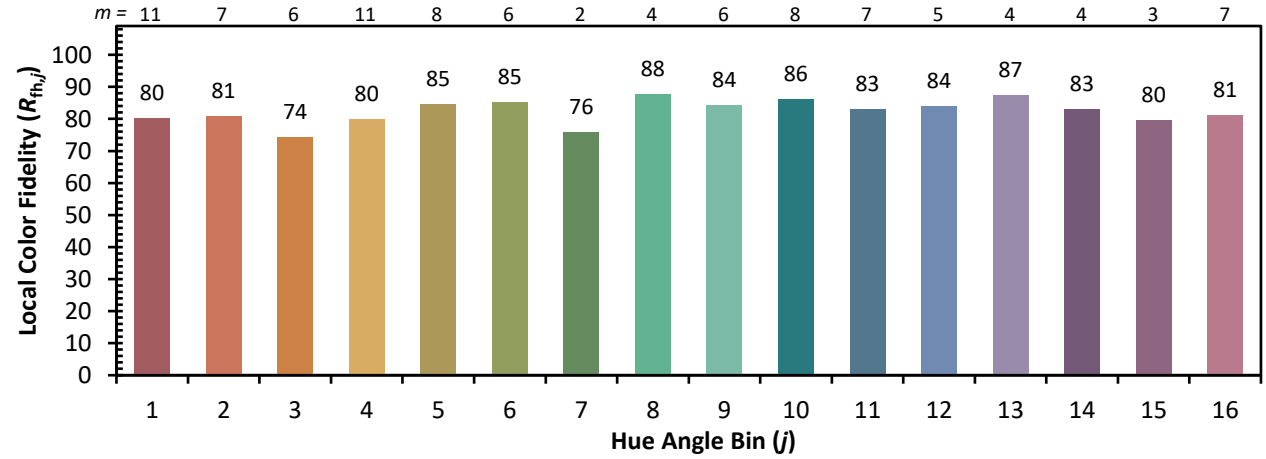
Color Rendition by Hue-Angle Bin







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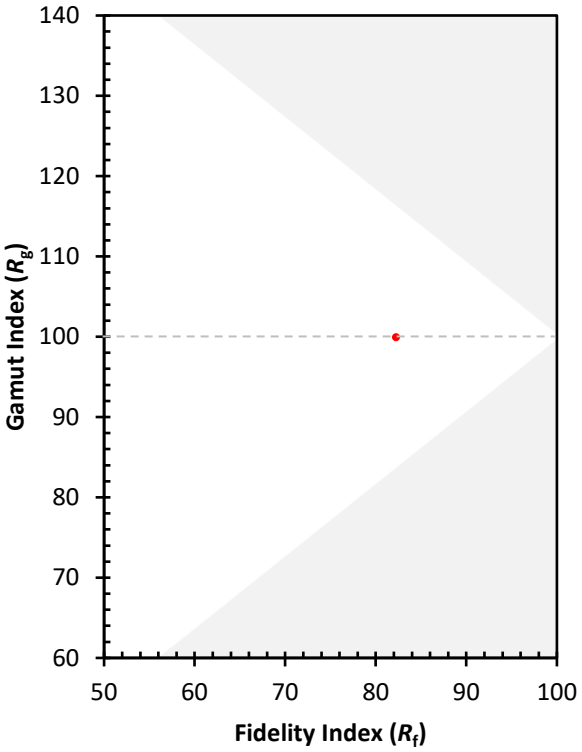
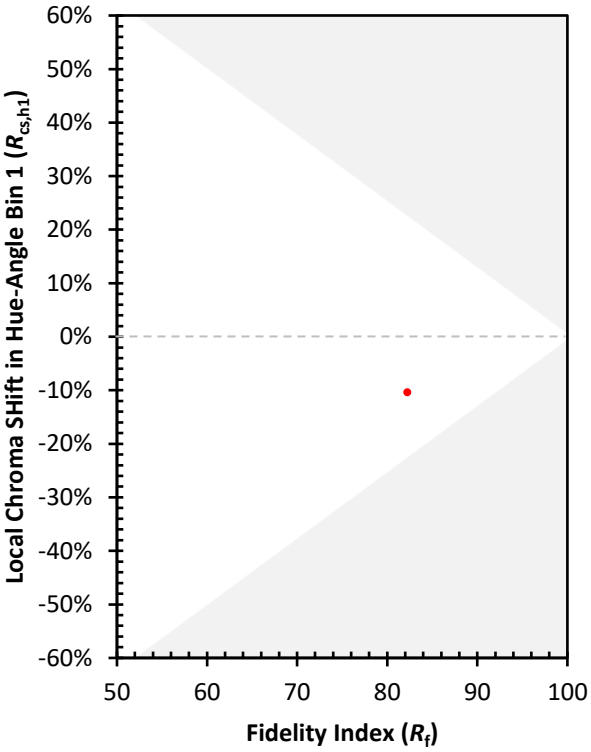
Measure Comparisons





(END OF REPORT)