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: P1456018

Luminaire Tested: GLAN-SB3D-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:	P1456018
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25686.6 lumens
Efficiency:	N/A
Efficacy:	117.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456018
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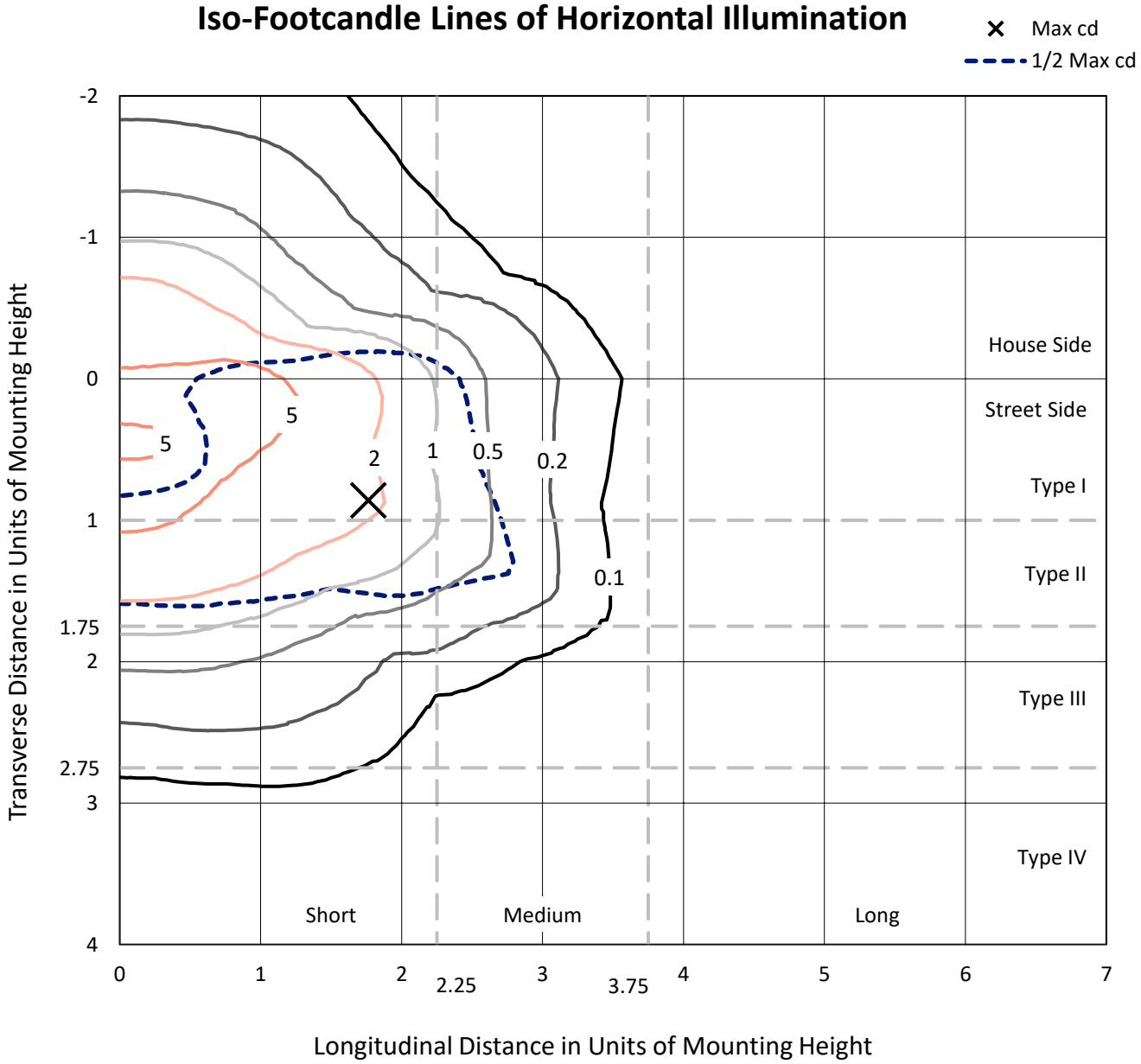
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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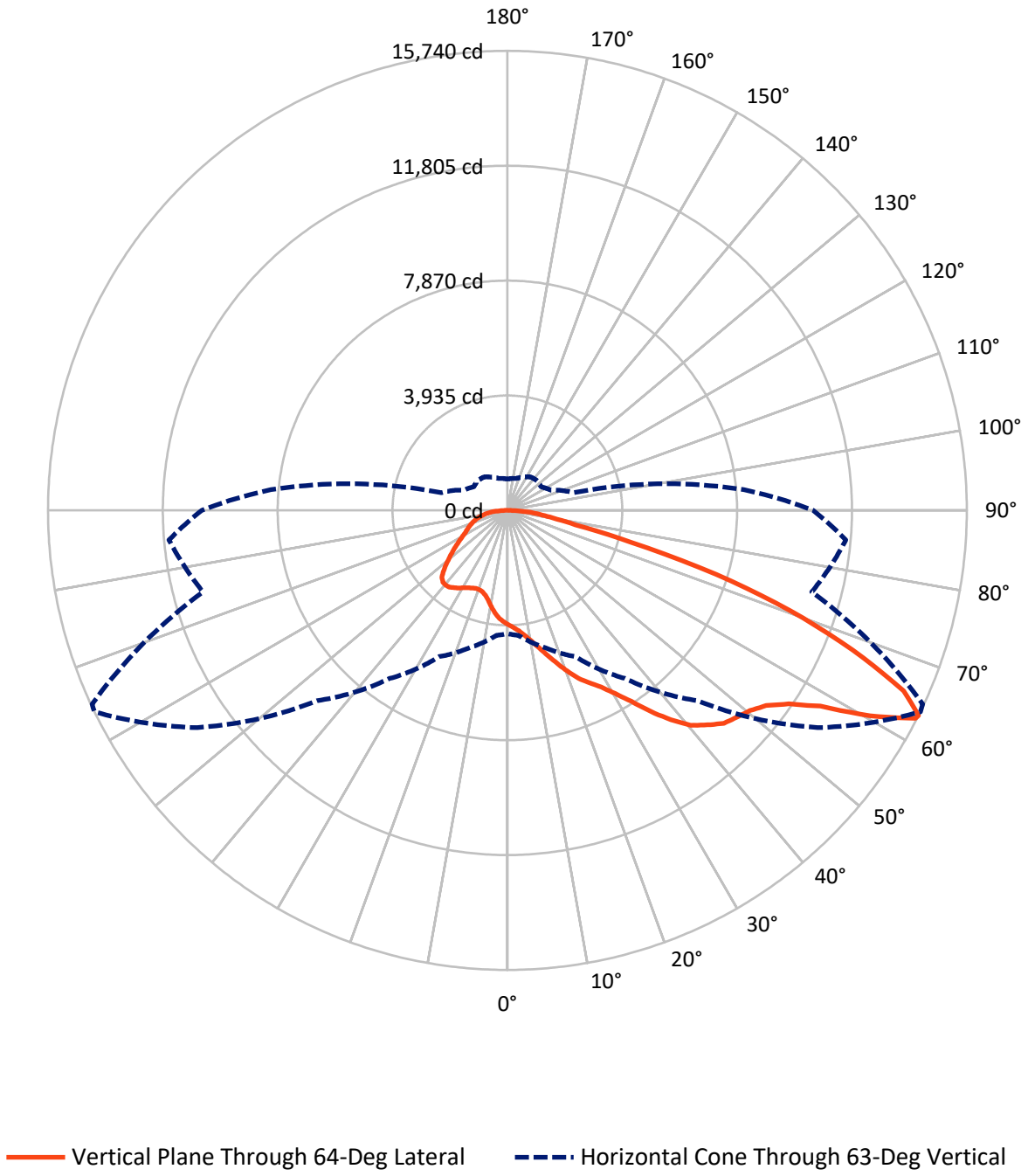
Luminous Intensity Polar Plot



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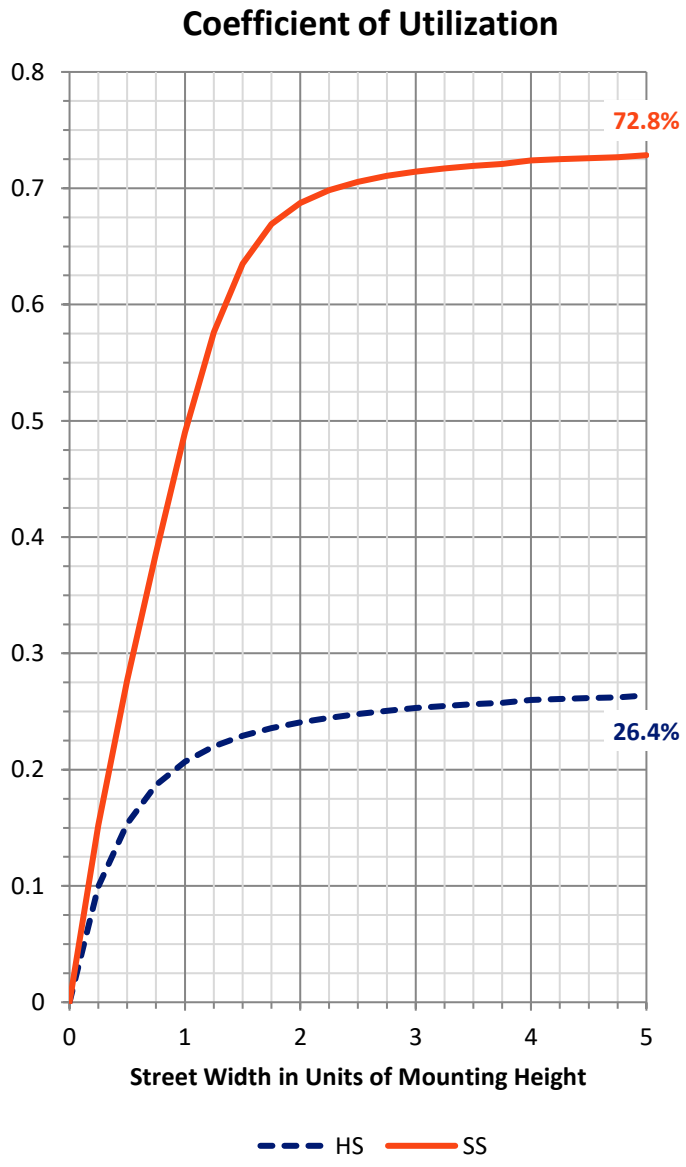
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6901.3	0.0	6901.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18785.4	0.0	18785.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	25686.6	0.0	25686.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	359.2	1.4
10°-20°	1105.7	4.3
20°-30°	2021.9	7.9
30°-40°	3478.0	13.5
40°-50°	5129.1	20.0
50°-60°	6147.5	23.9
60°-70°	4934.0	19.2
70°-80°	1982.6	7.7
80°-90°	528.7	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°	25686.6	100.0
0°-180°	25686.6	100.0



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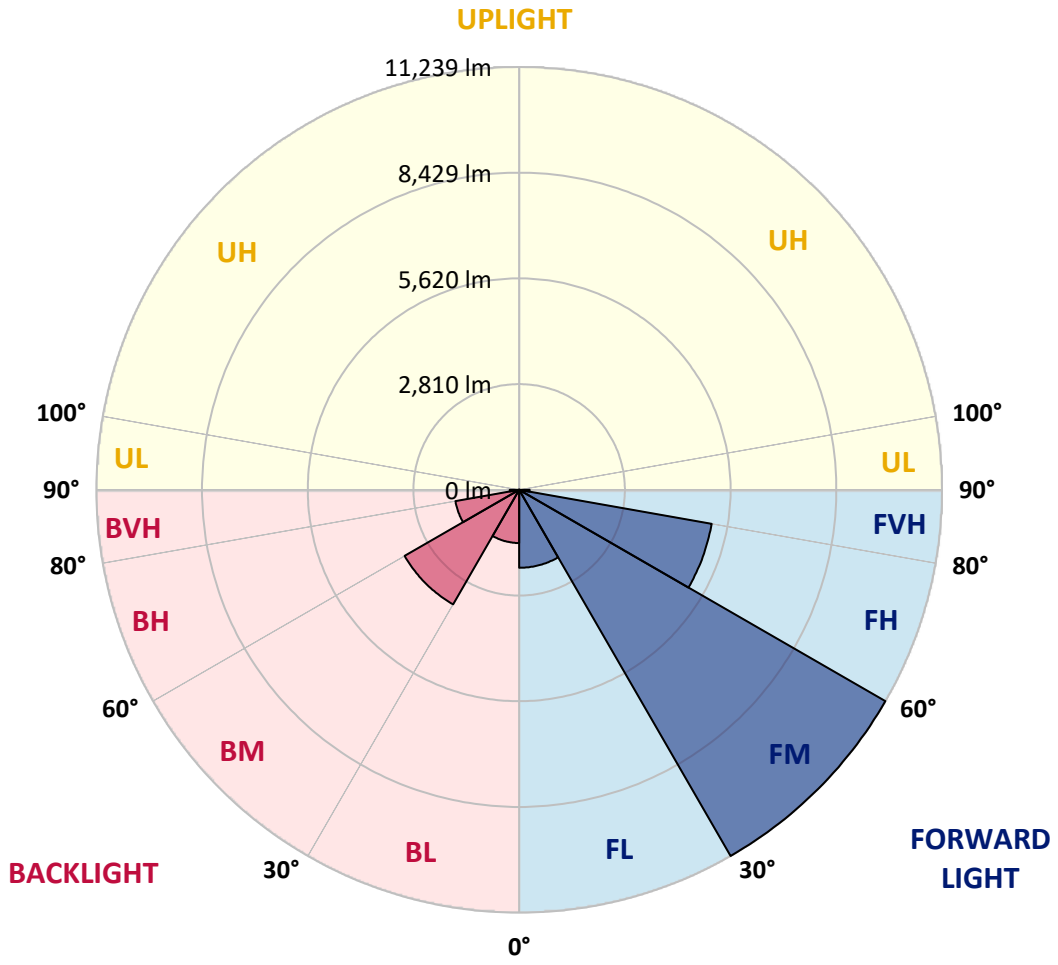
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2072.4	8.1			
FM	(30°-60°)	11239.3	43.8			
FH	(60°-80°)	5195.9	20.2			G3/7500
FVH	(80°-90°)	277.8	1.1			G3/500
BL	(0°-30°)	1414.3	5.5	B3/2500		
BM	(30°-60°)	3515.4	13.7	B3/5000		
BH	(60°-80°)	1720.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	250.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	*3911.8*	3911.8	3911.8	3911.8
2.5°	4073.3	4079.1	4061.8	4056.0	4067.6	4044.5	4038.7	*4015.6*	4004.1	3981.0	3952.2
5°	4188.7	4194.5	4183.0	4183.0	4194.5	4177.2	4171.4	*4148.3*	4136.8	4113.7	4056.0
7.5°	4183.0	4188.7	4200.3	4246.4	4304.1	4327.2	4344.5	*4327.2*	4321.4	4286.8	4229.1
10°	4090.6	4096.4	4125.3	4194.5	4338.7	4442.6	4552.2	*4552.2*	4563.7	4534.9	4431.0
12.5°	3963.7	3969.5	4038.7	4148.3	4338.7	4517.6	4742.6	*4834.9*	4829.2	4811.8	4690.7
15°	3657.9	3657.9	3761.8	3969.5	4275.3	4569.5	4904.2	*5152.2*	5158.0	5175.3	5031.1
17.5°	3398.3	3404.1	3490.6	3675.2	4073.3	4540.7	5077.2	*5504.2*	5521.5	5619.6	5411.9
20°	3421.4	3421.4	3450.2	3531.0	3854.1	4425.3	5175.3	*5879.2*	5936.9	6167.7	5908.1
22.5°	3600.2	3600.2	3623.3	3617.5	3813.7	4350.3	5238.8	*6254.2*	6358.1	6837.0	6502.3
25°	3929.1	3923.3	3900.2	3865.6	3981.0	4431.0	5383.0	*6542.7*	6744.7	7575.5	7188.9
27.5°	4333.0	4321.4	4286.8	4229.1	4309.9	4673.4	5631.1	*6848.5*	7067.8	8383.2	7915.9
30°	4834.9	4800.3	4765.7	4690.7	4777.2	5071.5	6000.4	*7281.2*	7488.9	9300.6	8792.9
32.5°	5429.2	5469.6	5354.2	5250.3	5342.6	5613.8	6548.5	*7794.7*	8019.7	10258.3	9704.5
35°	6317.7	6438.9	6404.2	5879.2	5965.8	6265.8	7188.9	*8458.2*	8660.2	11129.5	10639.1
37.5°	7194.7	7165.8	7194.7	6756.2	6617.7	6981.2	7875.5	*9092.9*	9289.0	11839.2	11464.2
40°	7898.6	7985.1	7985.1	7627.4	7448.5	7690.9	8498.6	*9675.6*	9866.0	12231.5	12058.5
42.5°	8665.9	8677.5	8654.4	8342.8	8273.6	8337.1	9046.7	*10044.9*	10200.6	12433.5	12462.3
45°	9531.4	9525.6	9427.5	9167.9	9064.0	9006.3	9387.1	*10402.6*	10558.4	12525.8	12681.6
47.5°	10246.8	10275.6	10281.4	10004.5	9831.4	9583.3	9681.4	*10581.4*	10760.3	12421.9	12727.7
50°	10287.2	10333.3	10552.6	10633.4	10598.7	10200.6	9952.5	*10771.8*	10950.7	12445.0	12895.0
52.5°	10033.3	10079.5	10362.2	10696.8	11100.7	10910.3	10379.5	*11100.7*	11285.3	12670.0	13275.8
55°	9352.5	9427.5	9848.7	10316.0	11037.2	11308.4	11135.3	*11695.0*	11868.1	12848.9	13720.1
57.5°	8140.9	8233.2	8815.9	9560.2	10546.8	11216.1	12231.5	*12646.9*	12791.2	12975.8	13725.9
60°	6086.9	6161.9	7073.5	8077.4	9560.2	10639.1	12883.5	*14279.7*	14360.5	12289.2	12947.0
62.5°	4483.0	4558.0	5169.6	5890.8	7512.0	9577.5	13010.4	*15693.3*	15704.8	11048.8	11873.8
63°	*4223.3*	*4298.3*	*4852.2*	*5527.3*	*7027.4*	*9219.8*	*12970.0*	*15739.5*	*15699.1*	*10794.9*	*11637.3*
65°	3288.7	3421.4	3998.3	4511.8	5267.6	7338.9	12450.8	*14920.2*	14977.9	10044.9	10448.7
67.5°	2238.6	2336.7	3069.4	3663.7	3981.0	4673.4	10212.2	*12768.1*	12860.4	9266.0	8337.1
70°	1730.9	1777.0	2204.0	2902.1	3219.4	2971.3	6658.1	*10281.4*	10281.4	7235.1	5908.1
72.5°	1355.9	1373.2	1661.6	2267.5	2590.5	2284.8	3709.8	*7477.4*	7200.5	4292.6	3940.6
75°	969.3	992.4	1252.0	1690.5	2065.5	1800.1	2371.3	*4356.0*	4188.7	2469.4	2630.9
77.5°	767.4	778.9	934.7	1246.2	1673.2	1373.2	1805.9	*2377.1*	2354.0	1736.6	1690.5
80°	605.8	628.9	732.7	894.3	1292.4	1073.1	1344.3	*1569.3*	1523.2	1194.3	1084.7
82.5°	432.7	473.1	565.4	680.8	957.8	767.4	882.7	*1107.8*	1107.8	900.1	715.4
85°	265.4	300.0	334.6	421.2	680.8	496.2	467.3	*715.4*	732.7	675.0	461.6
87.5°	126.9	138.5	161.5	178.9	248.1	225.0	184.6	*271.2*	276.9	300.0	190.4
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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Scaled Data Report

REPORT NUMBER: P1456018
CATALOG NUMBER: GLAN-SB3D-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8	3911.8
2.5°	3946.4	3934.9	3877.2	3819.5	3756.0	3698.3	3640.6	3594.5	3542.5	3554.1	3559.8
5°	4021.4	3992.6	3865.6	3715.6	3519.5	3334.8	3156.0	3029.0	2948.3	2925.2	2879.0
7.5°	4183.0	4113.7	3882.9	3565.6	3202.1	2913.6	2746.3	2671.3	2648.2	2654.0	2642.5
10°	4367.6	4263.7	3906.0	3386.8	2925.2	2729.0	2705.9	2752.1	2775.2	2798.3	2804.0
12.5°	4609.9	4442.6	3894.5	3190.6	2792.5	2757.9	2844.4	2931.0	2982.9	3017.5	3011.7
15°	4892.6	4667.6	3859.9	3029.0	2775.2	2867.5	2977.1	3075.2	3138.7	3173.3	3156.0
17.5°	5233.0	4933.0	3819.5	2925.2	2827.1	2936.7	3052.1	3150.2	3219.4	3242.5	3225.2
20°	5654.2	5233.0	3750.2	2879.0	2867.5	2965.6	3069.4	3161.7	3219.4	3242.5	3219.4
22.5°	6150.4	5590.7	3692.5	2879.0	2884.8	2965.6	3040.6	3109.8	3161.7	3179.0	3150.2
25°	6785.0	6006.1	3669.5	2925.2	2890.6	2936.7	2977.1	3017.5	3046.3	3057.9	3046.3
27.5°	7431.2	6485.0	3681.0	2982.9	2884.8	2896.3	2896.3	2902.1	2907.9	2913.6	2907.9
30°	8175.5	6969.7	3727.2	3057.9	2896.3	2838.6	2821.3	2786.7	2757.9	2734.8	2711.7
32.5°	8896.7	7431.2	3807.9	3167.5	2884.8	2775.2	2740.6	2654.0	2573.2	2504.0	2504.0
35°	9675.6	7910.1	3952.2	3248.3	2873.3	2717.5	2619.4	2521.3	2434.8	2336.7	2336.7
37.5°	10344.9	8319.8	4067.6	3340.6	2861.7	2648.2	2492.5	2382.8	2290.5	2192.4	2180.9
40°	10812.2	8556.3	4136.8	3375.2	2821.3	2555.9	2371.3	2232.8	2100.1	1967.4	1961.7
42.5°	11037.2	8544.8	4096.4	3363.7	2746.3	2440.5	2267.5	2082.8	1904.0	1782.8	1771.3
45°	11158.4	8469.8	3940.6	3265.6	2625.2	2319.4	2134.7	1938.6	1759.7	1650.1	1627.0
47.5°	11135.3	8285.1	3727.2	3023.3	2463.6	2186.7	2002.0	1800.1	1655.9	1592.4	1592.4
50°	11198.8	8140.9	3484.8	2746.3	2244.4	2030.9	1880.9	1696.3	1609.7	1528.9	1500.1
52.5°	11481.5	8262.1	3277.1	2486.7	2036.7	1880.9	1777.0	1621.3	1511.6	1459.7	1442.4
55°	11856.5	8521.7	3081.0	2255.9	1834.7	1748.2	1696.3	1552.0	1425.1	1373.2	1344.3
57.5°	11925.8	8700.5	2890.6	2030.9	1667.4	1644.3	1627.0	1430.9	1327.0	1286.6	1263.5
60°	11446.9	8567.8	2642.5	1829.0	1534.7	1546.3	1500.1	1355.9	1234.7	1194.3	1171.2
62.5°	10633.4	8221.7	2394.4	1655.9	1430.9	1453.9	1407.8	1263.5	1142.4	1102.0	1090.5
63°	*10471.8*	*8129.4*	*2336.7*	*1638.6*	*1407.8*	*1436.6*	*1396.2*	*1252.0*	*1130.8*	*1090.5*	*1073.1*
65°	9508.3	7575.5	2134.7	1546.3	1332.8	1332.8	1338.5	1194.3	1090.5	1073.1	1061.6
67.5°	7754.3	6323.5	1915.5	1436.6	1252.0	1269.3	1298.2	1217.4	1177.0	1165.5	1153.9
70°	5861.9	4759.9	1725.1	1332.8	1165.5	1223.2	1419.3	1384.7	1234.7	1130.8	1107.8
72.5°	4154.1	3242.5	1557.8	1228.9	1061.6	1205.8	1471.2	1321.2	1113.5	992.4	969.3
75°	2780.9	2088.6	1390.5	1119.3	946.2	1113.5	1390.5	1205.8	969.3	940.4	905.8
77.5°	1748.2	1488.6	1223.2	992.4	819.3	992.4	1263.5	1073.1	836.6	848.1	796.2
80°	1067.4	1061.6	1027.0	842.4	657.7	790.4	1061.6	905.8	669.3	669.3	594.3
82.5°	634.7	767.4	871.2	698.1	478.9	565.4	767.4	680.8	559.7	542.3	507.7
85°	426.9	519.3	692.4	536.6	305.8	346.2	530.8	571.2	513.5	450.0	421.2
87.5°	155.8	207.7	317.3	219.2	132.7	207.7	398.1	415.4	311.6	242.3	219.2
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

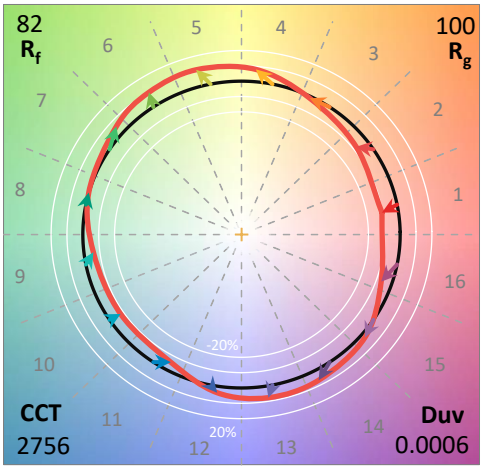
Test Information

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

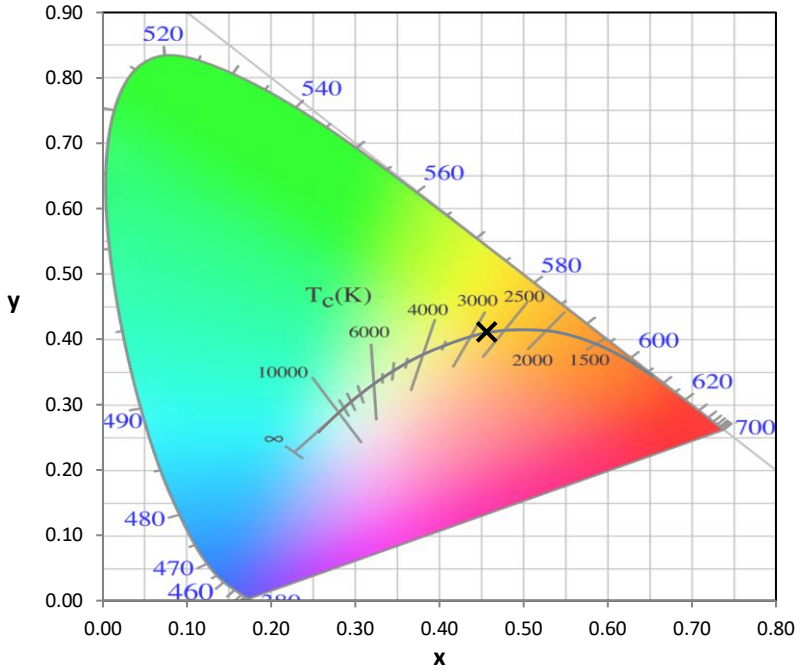
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

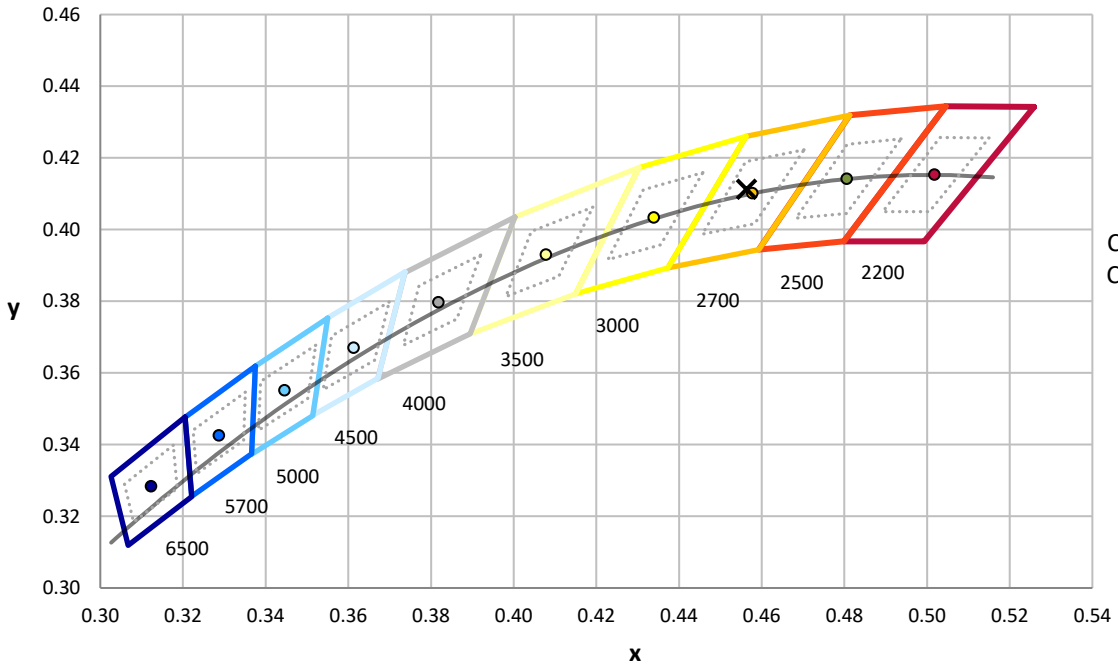
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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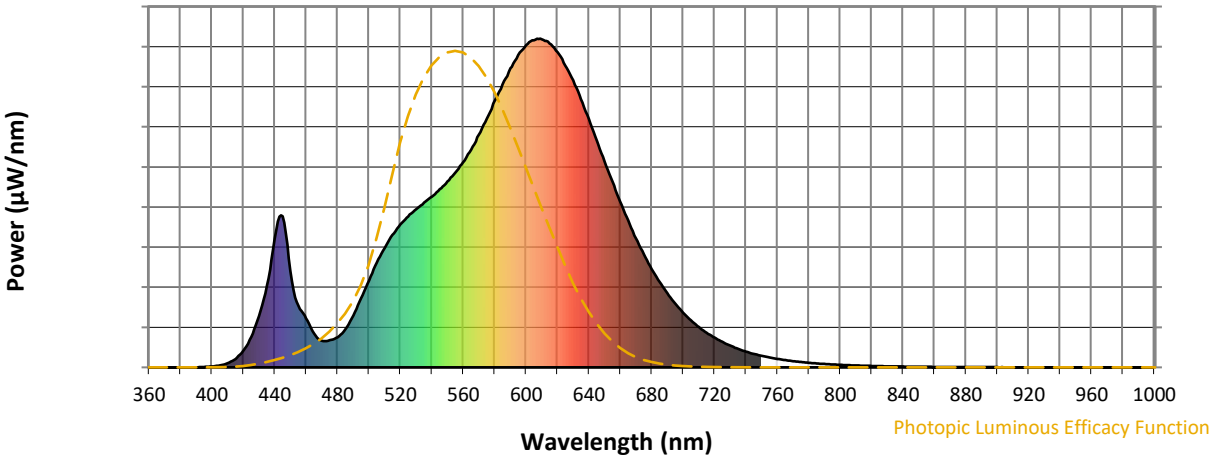
Photopic Flux vs. Wavelength



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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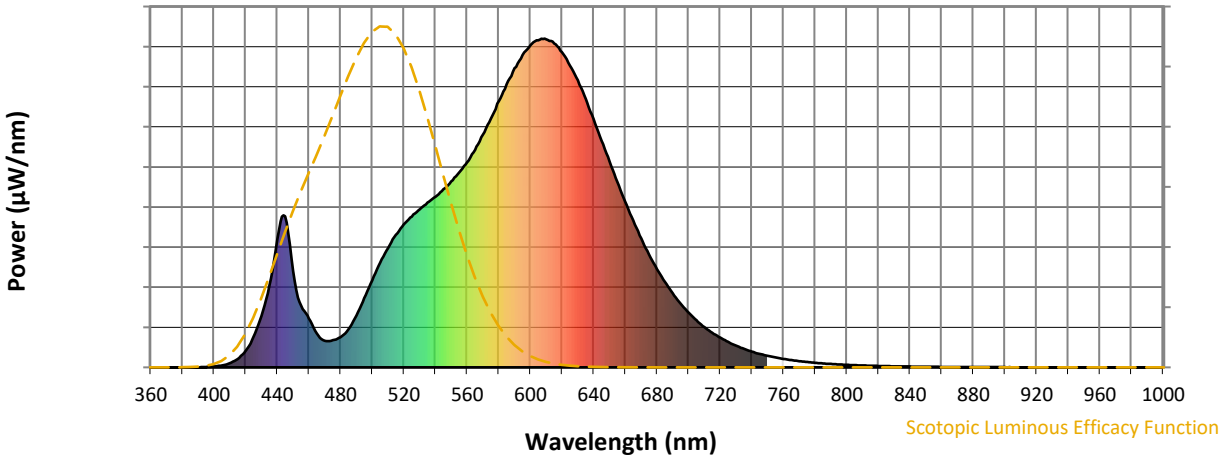
Scotopic Flux vs. Wavelength



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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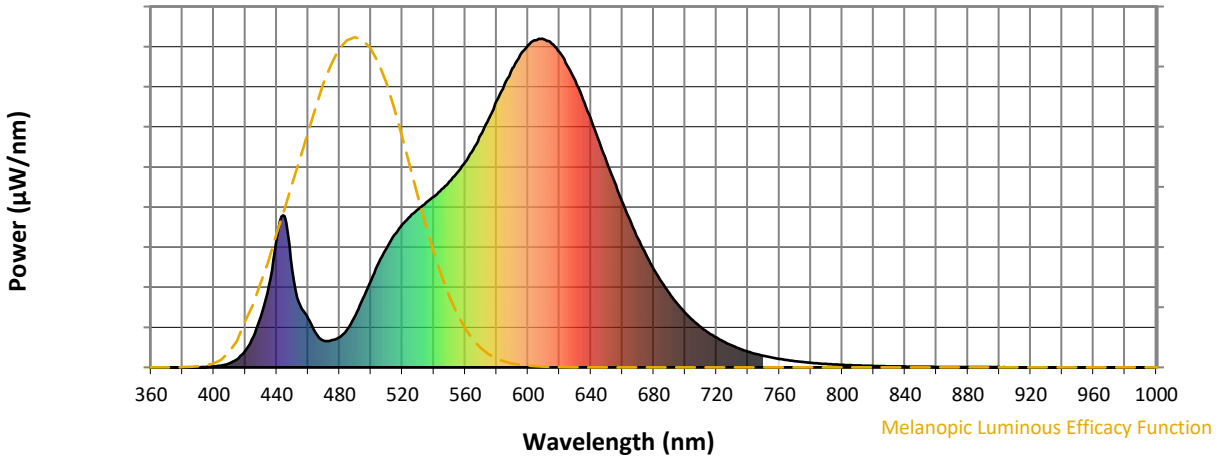
Melanopic Flux vs. Wavelength



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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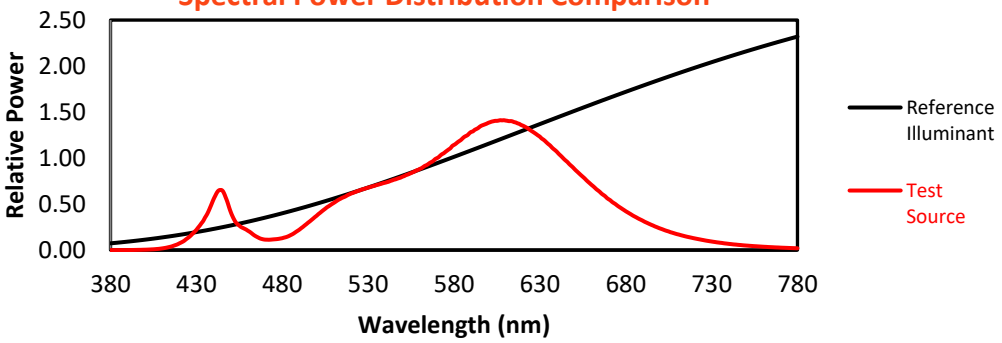
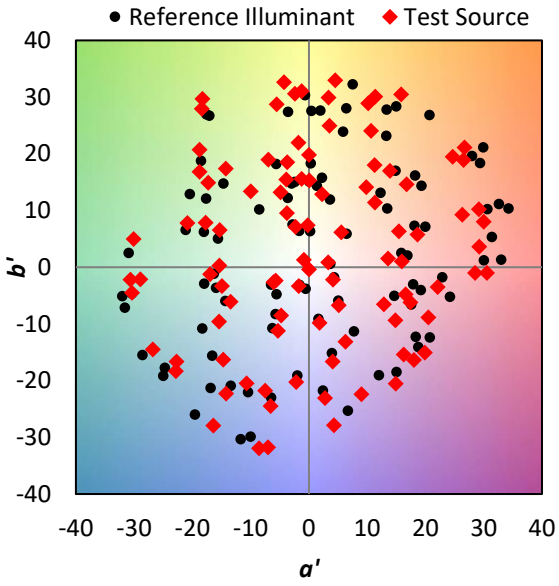
Summary

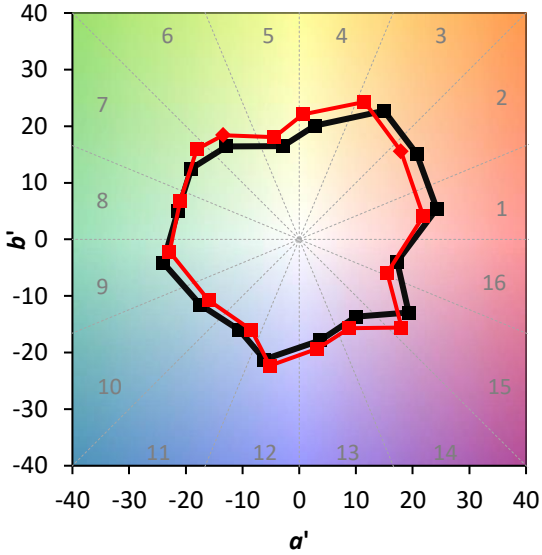
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

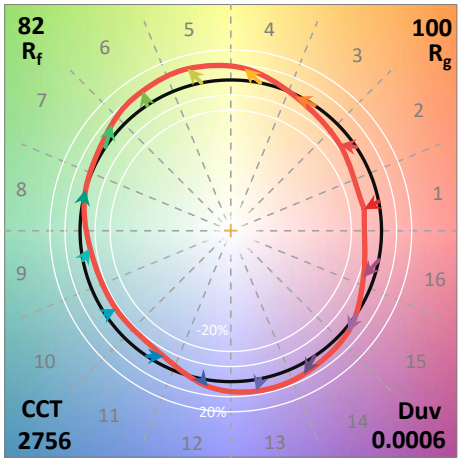
Spectral Power Distribution Comparison

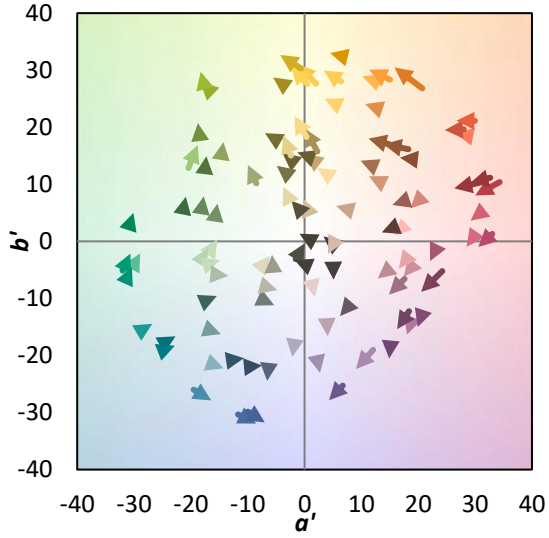


Color Vector Graphics









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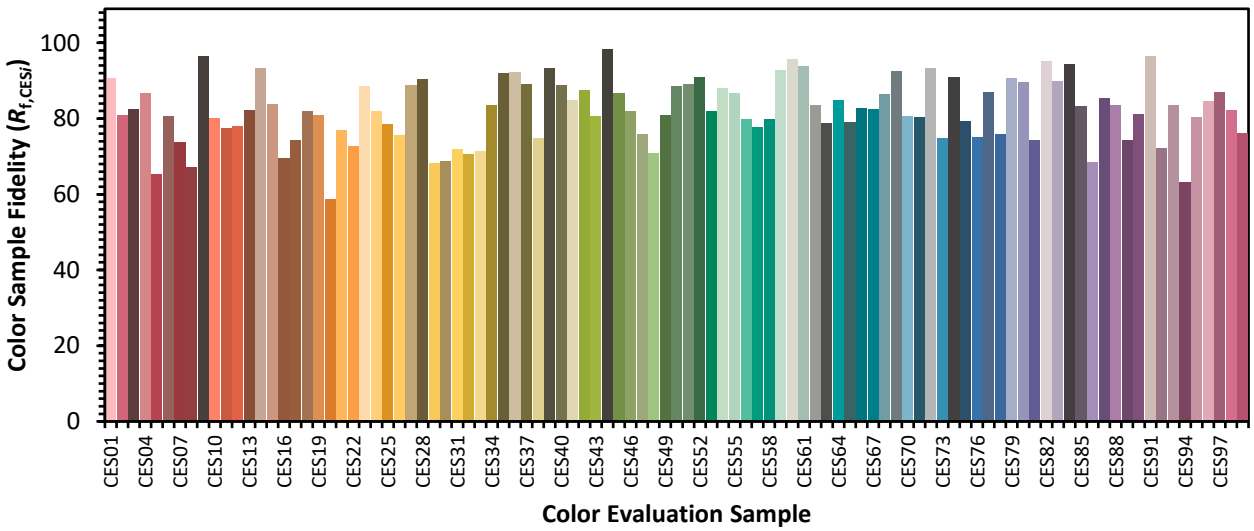
Individual Sample Fidelity Index ($R_{f,i}$)

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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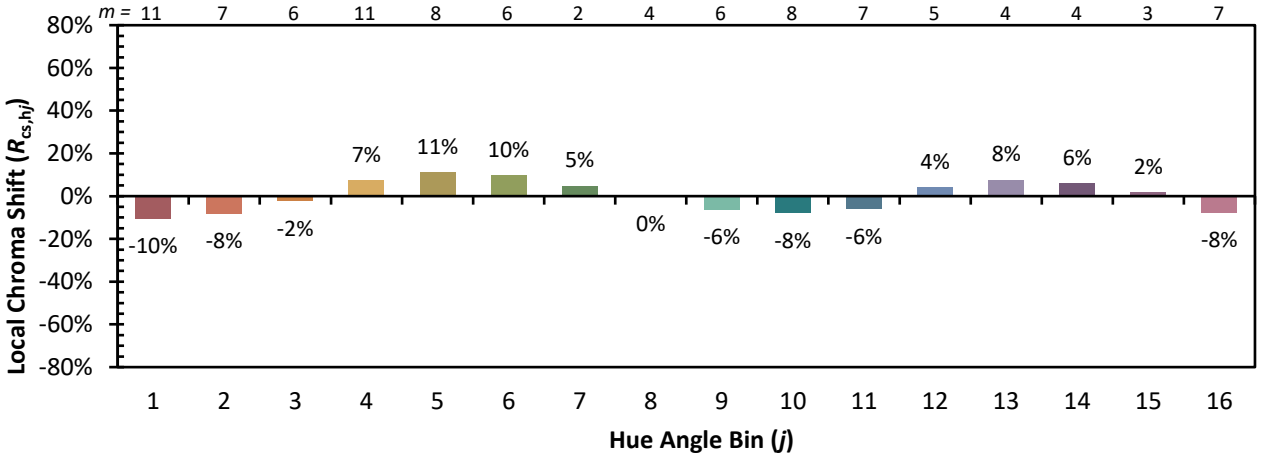
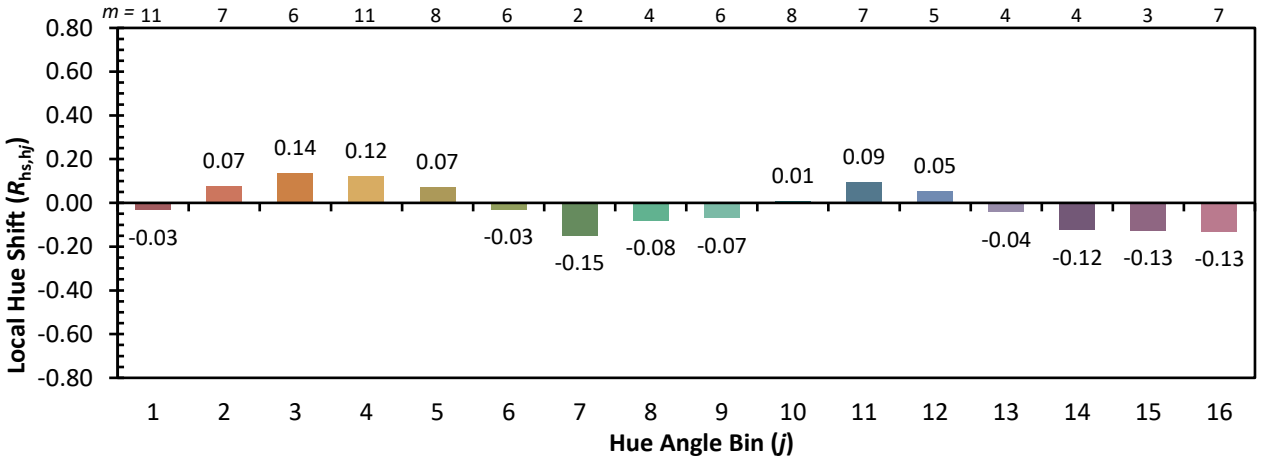
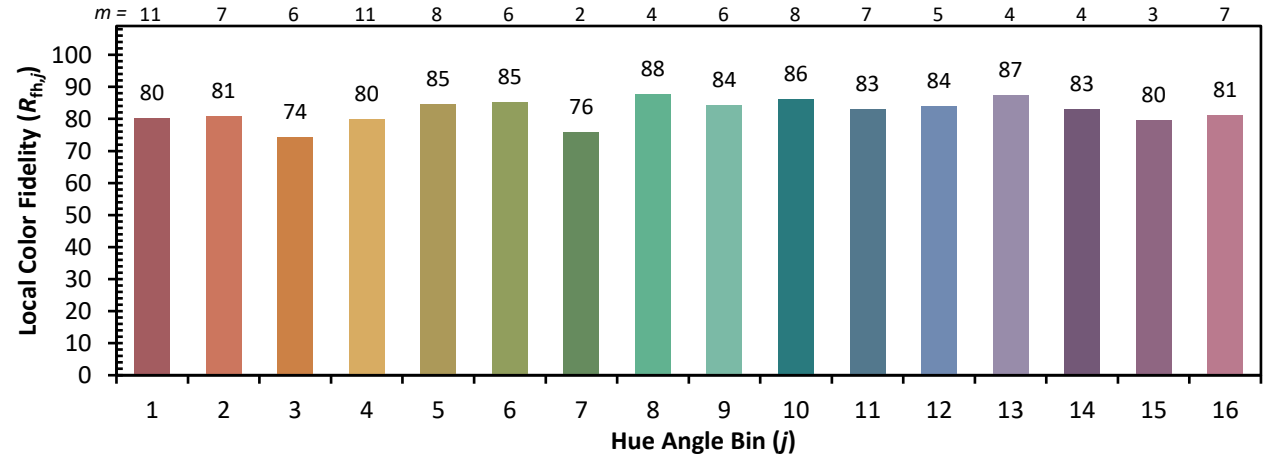
Color Rendition by Hue-Angle Bin







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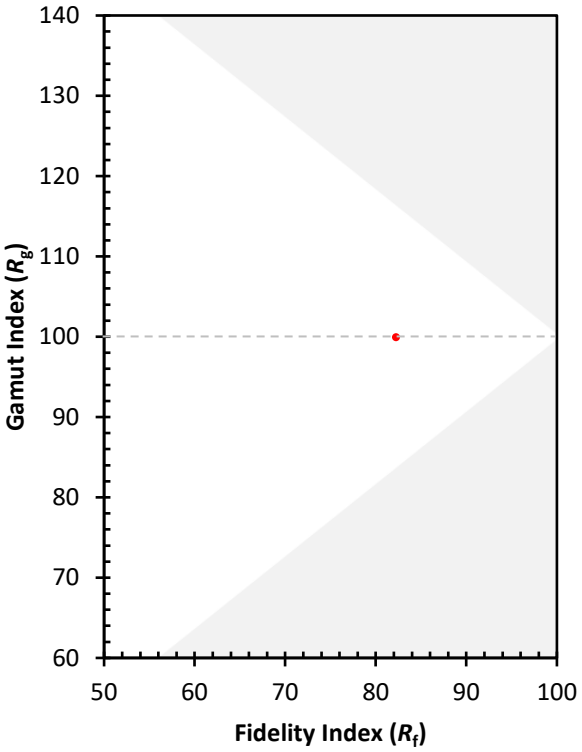
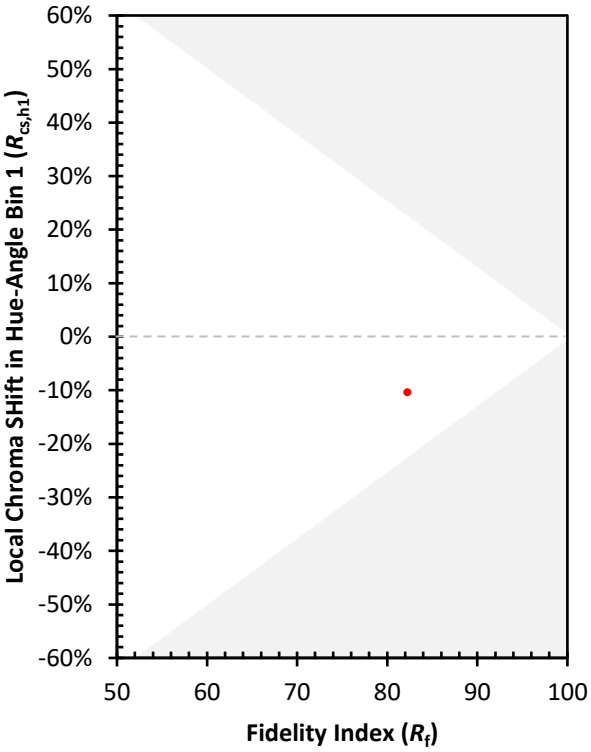
Measure Comparisons





(END OF REPORT)