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: P1456176

Luminaire Tested: GLAN-SB7B-850-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:	P1456176
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37052.4 lumens
Efficiency:	N/A
Efficacy:	144.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G3

Input Watts (W):	256.7
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: P1456176
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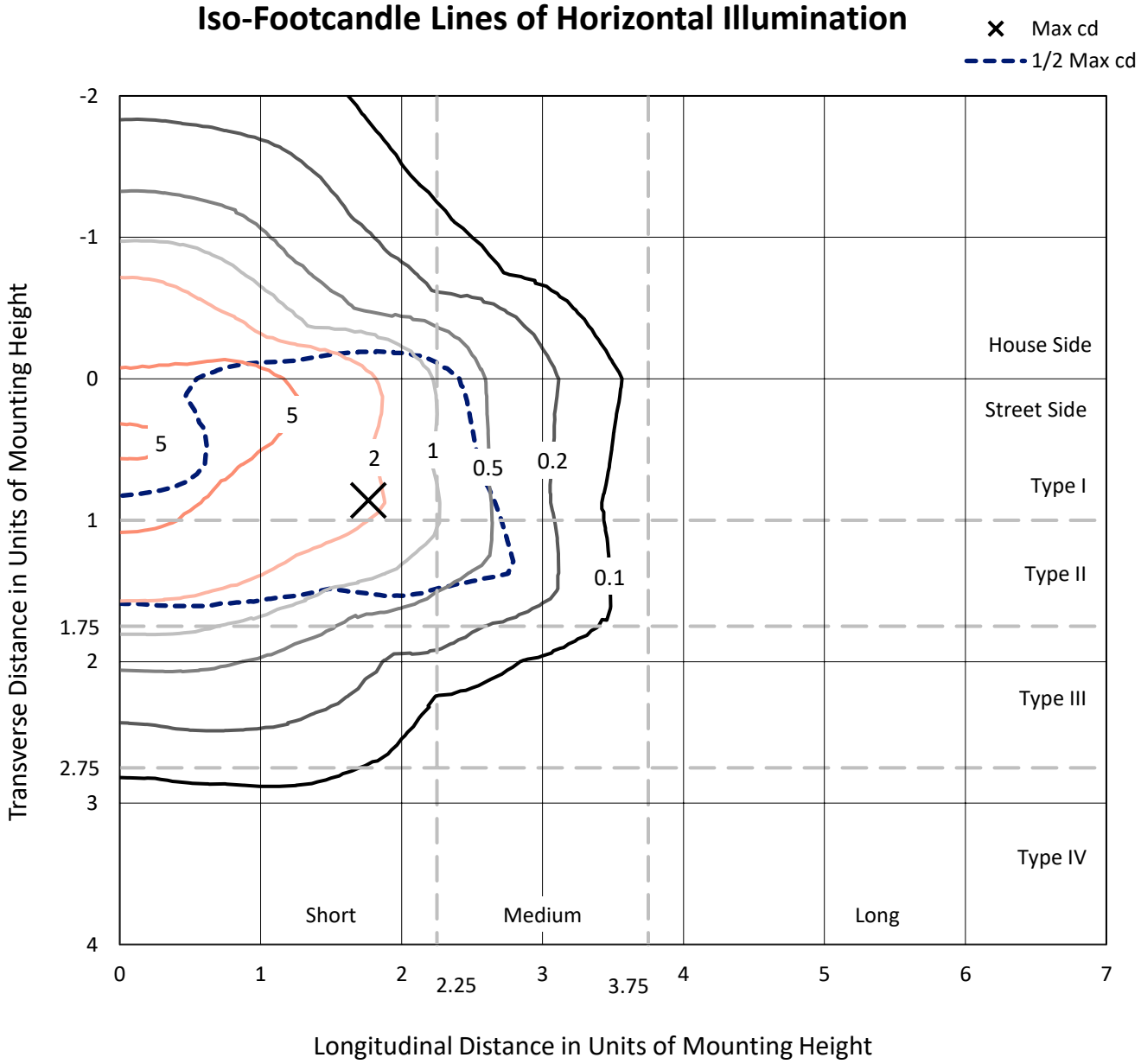
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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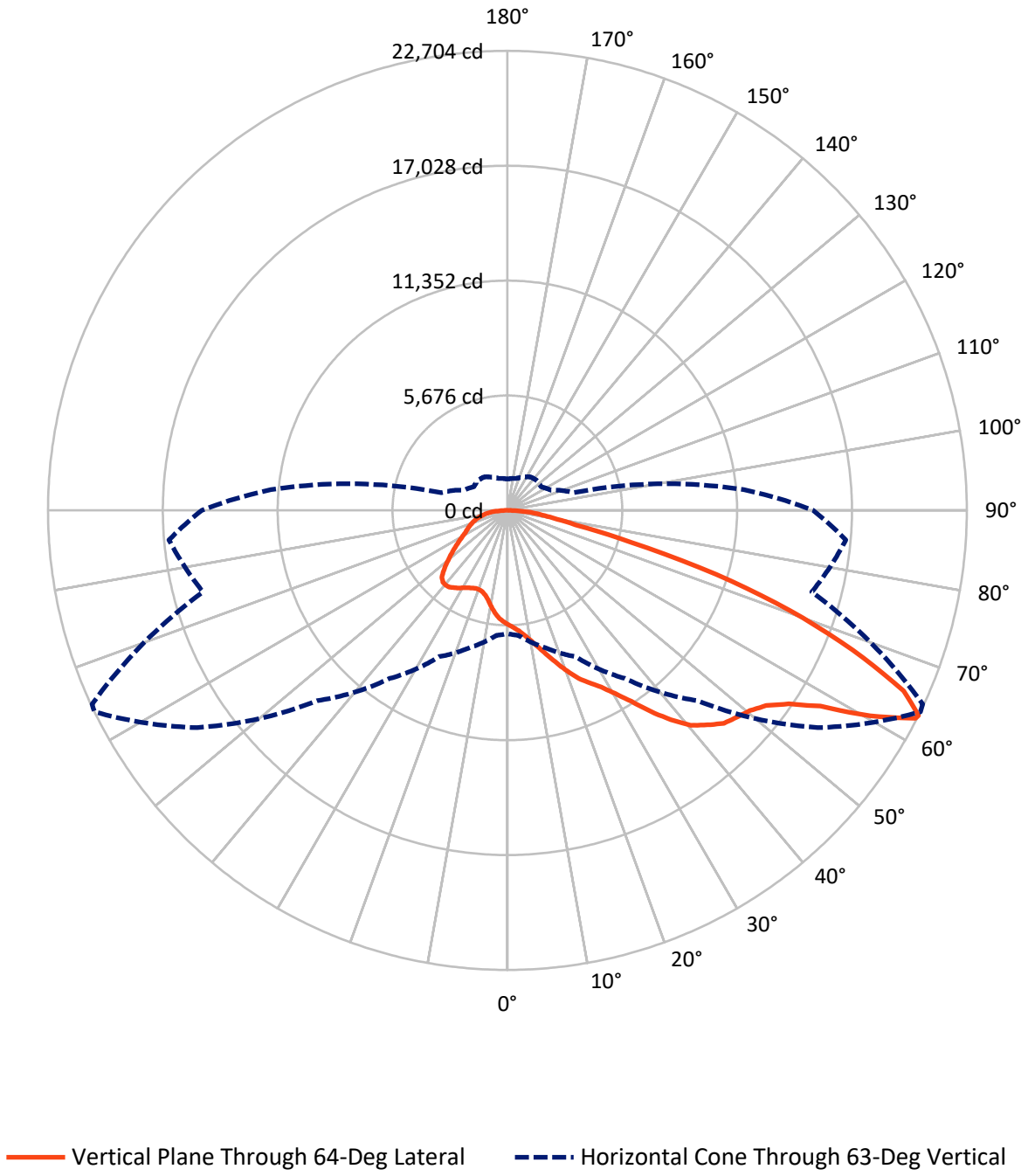
Luminous Intensity Polar Plot



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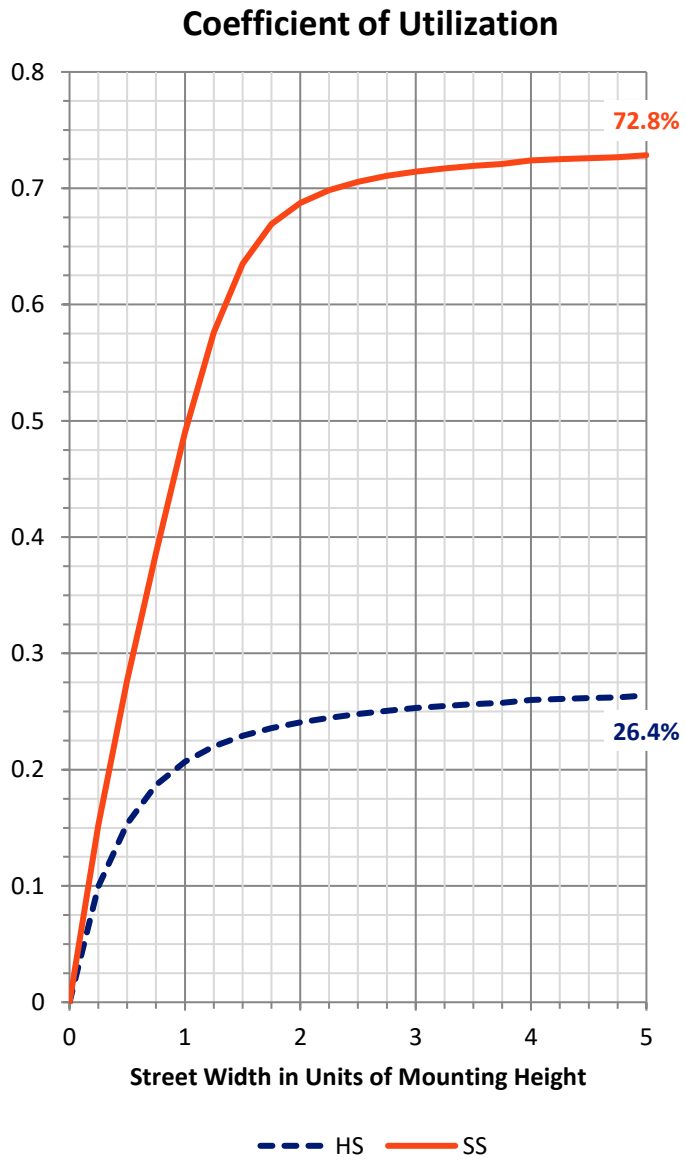
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9954.9	0.0	9954.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	27097.5	0.0	27097.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	37052.4	0.0	37052.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	518.1	1.4
10°-20°	1594.9	4.3
20°-30°	2916.5	7.9
30°-40°	5016.9	13.5
40°-50°	7398.6	20.0
50°-60°	8867.7	23.9
60°-70°	7117.2	19.2
70°-80°	2859.9	7.7
80°-90°	762.6	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°	37052.4	100.0
0°-180°	37052.4	100.0



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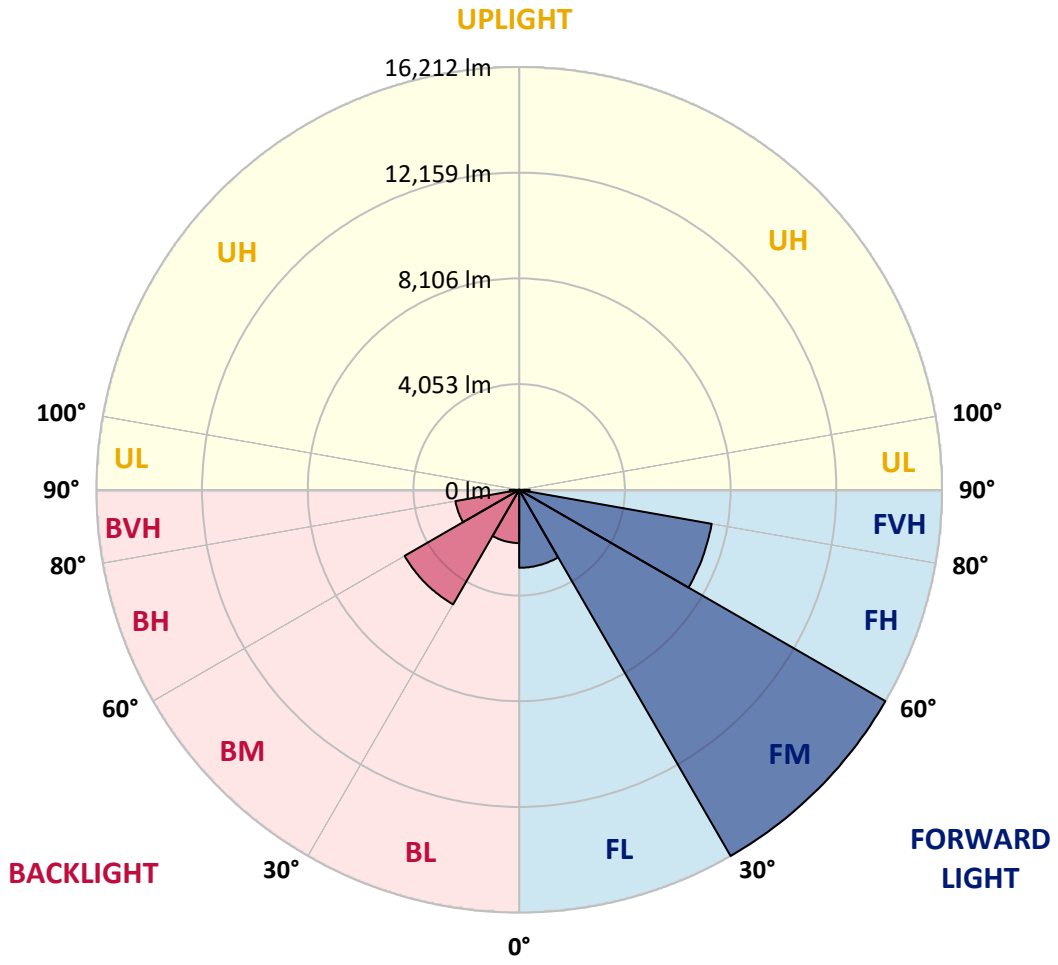
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2989.4	8.1			
FM	(30°-60°)	16212.4	43.8			
FH	(60°-80°)	7495.0	20.2			G3/7500
FVH	(80°-90°)	400.7	1.1			G3/500
BL	(0°-30°)	2040.1	5.5	B3/2500		
BM	(30°-60°)	5070.8	13.7	B4/8500		
BH	(60°-80°)	2482.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	361.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3
Type II Short



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REPORT NUMBER: P1456176
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	*5642.7*	5642.7	5642.7	5642.7
2.5°	5875.7	5884.0	5859.0	5850.7	5867.4	5834.1	5825.8	*5792.5*	5775.8	5742.5	5700.9
5°	6042.1	6050.5	6033.8	6033.8	6050.5	6025.5	6017.2	*5983.9*	5967.2	5933.9	5850.7
7.5°	6033.8	6042.1	6058.8	6125.4	6208.6	6241.9	6266.9	*6241.9*	6233.6	6183.6	6100.4
10°	5900.7	5909.0	5950.6	6050.5	6258.5	6408.3	6566.5	*6566.5*	6583.1	6541.5	6391.7
12.5°	5717.6	5725.9	5825.8	5983.9	6258.5	6516.5	6841.1	*6974.3*	6965.9	6941.0	6766.2
15°	5276.5	5276.5	5426.3	5725.9	6167.0	6591.4	7074.1	*7432.0*	7440.3	7465.3	7257.2
17.5°	4902.0	4910.3	5035.1	5301.4	5875.7	6549.8	7323.8	*7939.7*	7964.6	8106.1	7806.5
20°	4935.2	4935.2	4976.9	5093.4	5559.4	6383.4	7465.3	*8480.6*	8563.9	8896.8	8522.3
22.5°	5193.2	5193.2	5226.5	5218.2	5501.2	6275.2	7556.8	*9021.6*	9171.4	9862.2	9379.5
25°	5667.6	5659.3	5626.0	5576.1	5742.5	6391.7	7764.9	*9437.7*	9729.0	10927.5	10369.8
27.5°	6250.2	6233.6	6183.6	6100.4	6216.9	6741.2	8122.8	*9878.8*	10195.1	12092.6	11418.5
30°	6974.3	6924.3	6874.4	6766.2	6891.0	7315.5	8655.4	*10503.0*	10802.6	13415.9	12683.5
32.5°	7831.5	7889.7	7723.3	7573.5	7706.6	8097.8	9446.0	*11243.7*	11568.3	14797.4	13998.5
35°	9113.1	9287.9	9238.0	8480.6	8605.5	9038.2	10369.8	*12200.8*	12492.1	16054.1	15346.7
37.5°	10378.2	10336.6	10378.2	9745.7	9545.9	10070.2	11360.2	*13116.3*	13399.2	17077.8	16536.8
40°	11393.5	11518.4	11518.4	11002.4	10744.4	11093.9	12259.1	*13956.8*	14231.5	17643.7	17394.0
42.5°	12500.4	12517.1	12483.8	12034.3	11934.5	12026.0	13049.7	*14489.5*	14714.2	17935.0	17976.6
45°	13748.8	13740.5	13599.0	13224.5	13074.7	12991.4	13540.7	*15005.5*	15230.2	18068.2	18292.9
47.5°	14780.8	14822.4	14830.7	14431.2	14181.6	13823.7	13965.2	*15263.5*	15521.5	17918.4	18359.5
50°	14839.0	14905.6	15221.9	15338.4	15288.5	14714.2	14356.3	*15538.1*	15796.1	17951.7	18600.8
52.5°	14472.8	14539.4	14947.2	15429.9	16012.5	15737.9	14972.2	*16012.5*	16278.8	18276.2	19150.1
55°	13490.8	13599.0	14206.5	14880.6	15921.0	16312.1	16062.4	*16869.7*	17119.4	18534.2	19790.9
57.5°	11743.1	11876.2	12716.8	13790.4	15213.5	16179.0	17643.7	*18242.9*	18451.0	18717.3	19799.3
60°	8780.2	8888.4	10203.4	11651.5	13790.4	15346.7	18584.2	*20598.2*	20714.7	17726.9	18675.7
62.5°	6466.6	6574.8	7457.0	8497.3	10835.9	13815.4	18767.3	*22637.2*	22653.9	15937.6	17127.7
63°	*6092.1*	*6200.3*	*6999.2*	*7973.0*	*10136.8*	*13299.4*	*18709.0*	*22703.8*	*22645.6*	*15571.4*	*16786.5*
65°	4743.8	4935.2	5767.5	6508.2	7598.5	10586.2	17960.0	*21522.0*	21605.2	14489.5	15072.1
67.5°	3229.1	3370.6	4427.6	5284.8	5742.5	6741.2	14730.8	*18417.7*	18550.9	13366.0	12026.0
70°	2496.8	2563.3	3179.2	4186.2	4644.0	4286.1	9604.2	*14830.7*	14830.7	10436.4	8522.3
72.5°	1955.8	1980.8	2396.9	3270.7	3736.8	3295.7	5351.4	*10786.0*	10386.5	6191.9	5684.3
75°	1398.2	1431.5	1806.0	2438.5	2979.5	2596.6	3420.6	*6283.5*	6042.1	3562.0	3795.1
77.5°	1106.9	1123.5	1348.2	1797.7	2413.5	1980.8	2604.9	*3428.9*	3395.6	2505.1	2438.5
80°	873.9	907.2	1057.0	1290.0	1864.2	1548.0	1939.1	*2263.7*	2197.1	1722.8	1564.6
82.5°	624.2	682.4	815.6	982.1	1381.5	1106.9	1273.3	*1597.9*	1597.9	1298.3	1032.0
85°	382.8	432.8	482.7	607.5	982.1	715.7	674.1	*1032.0*	1057.0	973.7	665.8
87.5°	183.1	199.7	233.0	258.0	357.9	324.6	266.3	*391.2*	399.5	432.8	274.6
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: P1456176
CATALOG NUMBER: GLAN-SB7B-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7	5642.7
2.5°	5692.6	5676.0	5592.7	5509.5	5418.0	5334.7	5251.5	5184.9	5110.0	5126.7	5135.0
5°	5800.8	5759.2	5576.1	5359.7	5076.7	4810.4	4552.4	4369.3	4252.8	4219.5	4152.9
7.5°	6033.8	5933.9	5601.0	5143.3	4619.0	4202.9	3961.5	3853.3	3820.0	3828.4	3811.7
10°	6300.1	6150.3	5634.3	4885.3	4219.5	3936.5	3903.3	3969.8	4003.1	4036.4	4044.7
12.5°	6649.7	6408.3	5617.7	4602.3	4028.1	3978.2	4103.0	4227.8	4302.7	4352.7	4344.4
15°	7057.5	6732.9	5567.8	4369.3	4003.1	4136.3	4294.4	4435.9	4527.4	4577.4	4552.4
17.5°	7548.5	7115.7	5509.5	4219.5	4078.0	4236.2	4402.6	4544.1	4644.0	4677.3	4652.3
20°	8156.1	7548.5	5409.6	4152.9	4136.3	4277.8	4427.6	4560.7	4644.0	4677.3	4644.0
22.5°	8871.8	8064.5	5326.4	4152.9	4161.3	4277.8	4386.0	4485.8	4560.7	4585.7	4544.1
25°	9787.3	8663.7	5293.1	4219.5	4169.6	4236.2	4294.4	4352.7	4394.3	4410.9	4394.3
27.5°	10719.4	9354.5	5309.8	4302.7	4161.3	4177.9	4177.9	4186.2	4194.5	4202.9	4194.5
30°	11793.0	10053.6	5376.3	4410.9	4177.9	4094.7	4069.7	4019.8	3978.2	3944.9	3911.6
32.5°	12833.3	10719.4	5492.9	4569.1	4161.3	4003.1	3953.2	3828.4	3711.8	3612.0	3612.0
35°	13956.8	11410.2	5700.9	4685.6	4144.6	3919.9	3778.4	3636.9	3512.1	3370.6	3370.6
37.5°	14922.3	12001.1	5867.4	4818.7	4128.0	3820.0	3595.3	3437.2	3304.0	3162.6	3145.9
40°	15596.4	12342.3	5967.2	4868.7	4069.7	3686.9	3420.6	3220.8	3029.4	2838.0	2829.7
42.5°	15921.0	12325.6	5909.0	4852.0	3961.5	3520.4	3270.7	3004.4	2746.4	2571.7	2555.0
45°	16095.7	12217.4	5684.3	4710.5	3786.7	3345.6	3079.3	2796.4	2538.4	2380.2	2346.9
47.5°	16062.4	11951.1	5376.3	4361.0	3553.7	3154.2	2887.9	2596.6	2388.6	2297.0	2297.0
50°	16154.0	11743.1	5026.8	3961.5	3237.5	2929.5	2713.1	2446.8	2322.0	2205.5	2163.9
52.5°	16561.8	11917.8	4727.2	3587.0	2937.8	2713.1	2563.3	2338.6	2180.5	2105.6	2080.6
55°	17102.8	12292.3	4444.2	3254.1	2646.6	2521.7	2446.8	2238.8	2055.7	1980.8	1939.1
57.5°	17202.6	12550.3	4169.6	2929.5	2405.2	2371.9	2346.9	2064.0	1914.2	1855.9	1822.6
60°	16511.9	12358.9	3811.7	2638.2	2213.8	2230.4	2163.9	1955.8	1781.0	1722.8	1689.5
62.5°	15338.4	11859.6	3453.8	2388.6	2064.0	2097.3	2030.7	1822.6	1647.9	1589.6	1573.0
63°	*15105.4*	*11726.4*	*3370.6*	*2363.6*	*2030.7*	*2072.3*	*2014.0*	*1806.0*	*1631.2*	*1573.0*	*1548.0*
65°	13715.5	10927.5	3079.3	2230.4	1922.5	1922.5	1930.8	1722.8	1573.0	1548.0	1531.3
67.5°	11185.5	9121.5	2763.1	2072.3	1806.0	1831.0	1872.6	1756.0	1697.8	1681.1	1664.5
70°	8455.7	6866.1	2488.4	1922.5	1681.1	1764.4	2047.3	1997.4	1781.0	1631.2	1597.9
72.5°	5992.2	4677.3	2247.1	1772.7	1531.3	1739.4	2122.2	1905.9	1606.2	1431.5	1398.2
75°	4011.4	3012.7	2005.7	1614.6	1364.9	1606.2	2005.7	1739.4	1398.2	1356.6	1306.6
77.5°	2521.7	2147.2	1764.4	1431.5	1181.8	1431.5	1822.6	1548.0	1206.8	1223.4	1148.5
80°	1539.7	1531.3	1481.4	1215.1	948.8	1140.2	1531.3	1306.6	965.4	965.4	857.2
82.5°	915.5	1106.9	1256.7	1007.0	690.8	815.6	1106.9	982.1	807.3	782.3	732.4
85°	615.9	749.0	998.7	774.0	441.1	499.4	765.7	823.9	740.7	649.2	607.5
87.5°	224.7	299.6	457.7	316.3	191.4	299.6	574.3	599.2	449.4	349.5	316.3
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

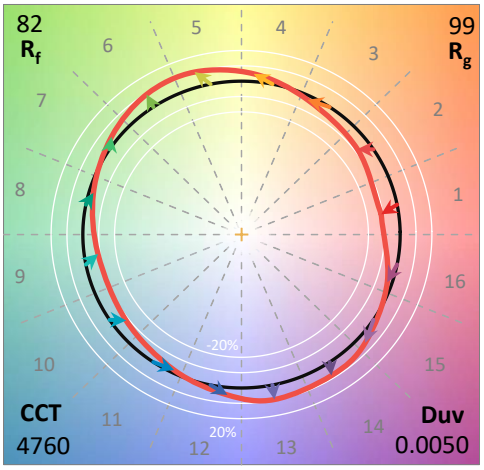
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

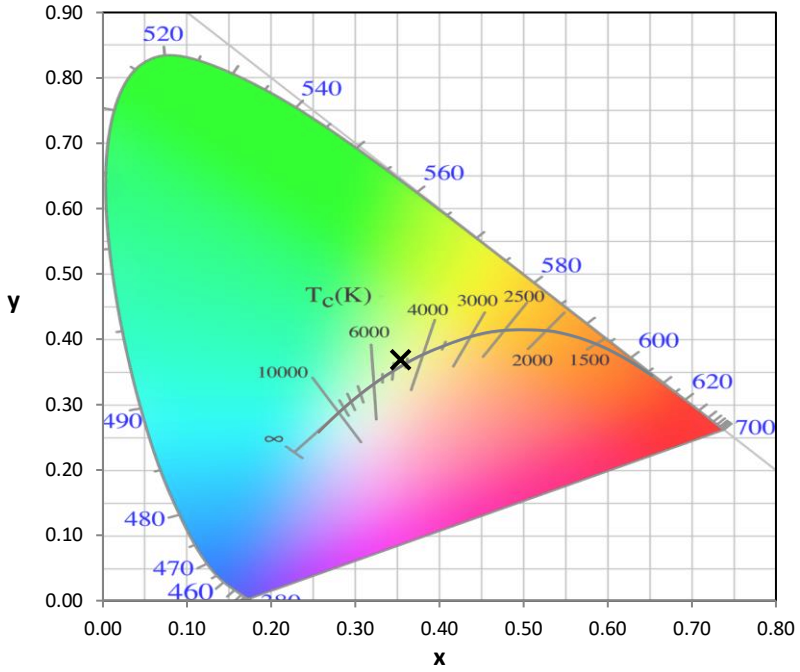
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

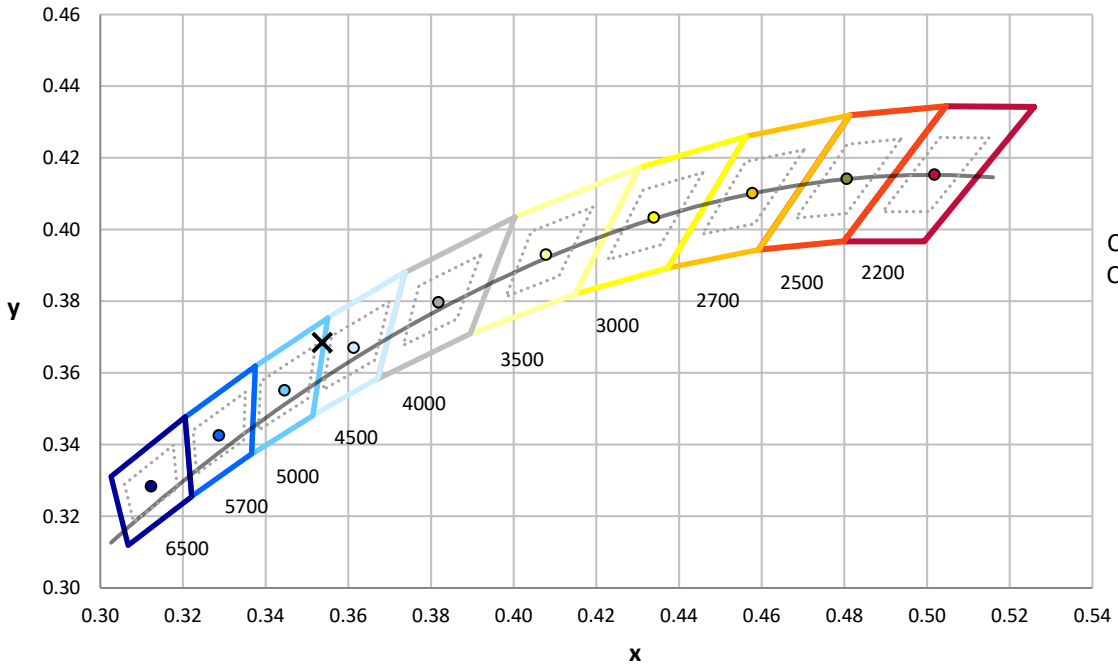
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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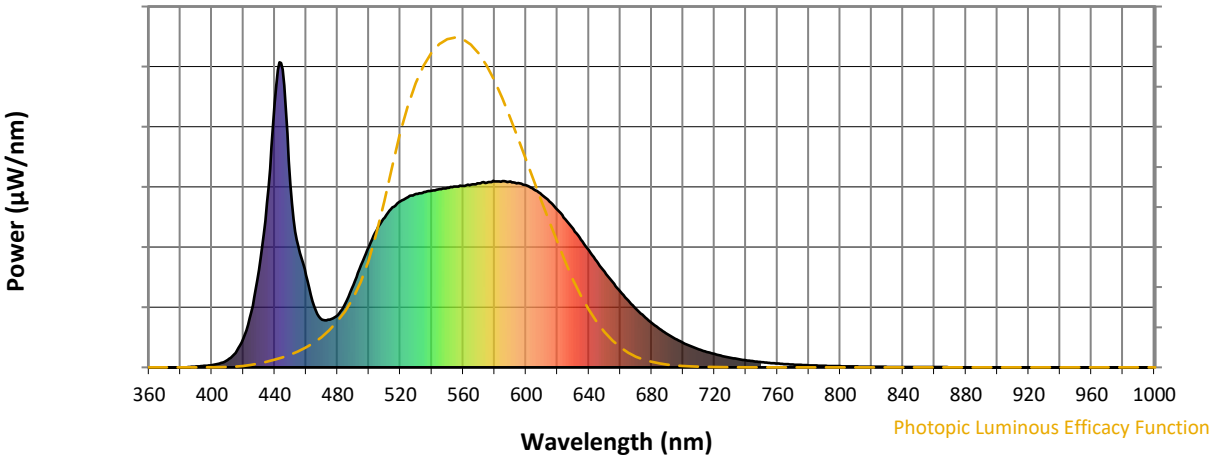
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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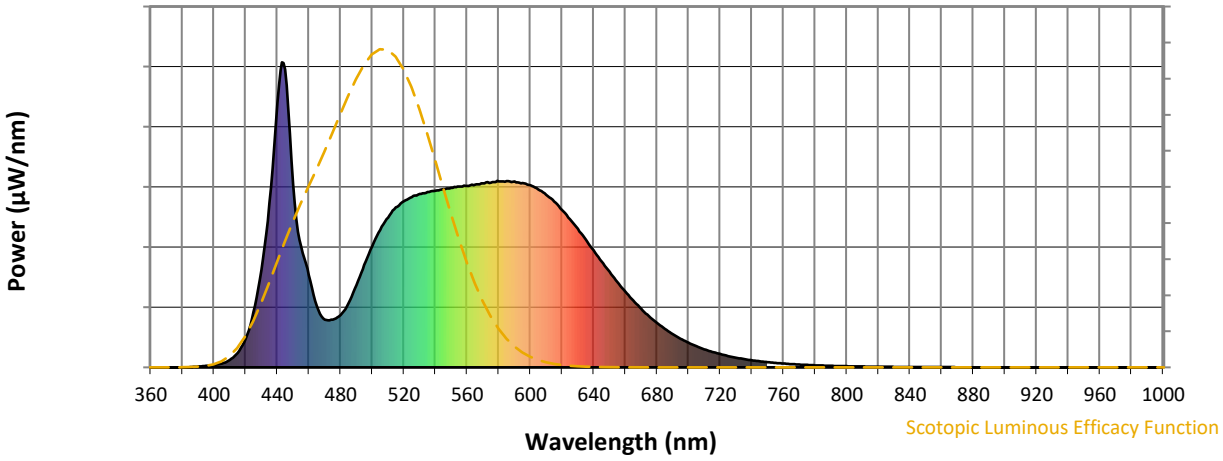
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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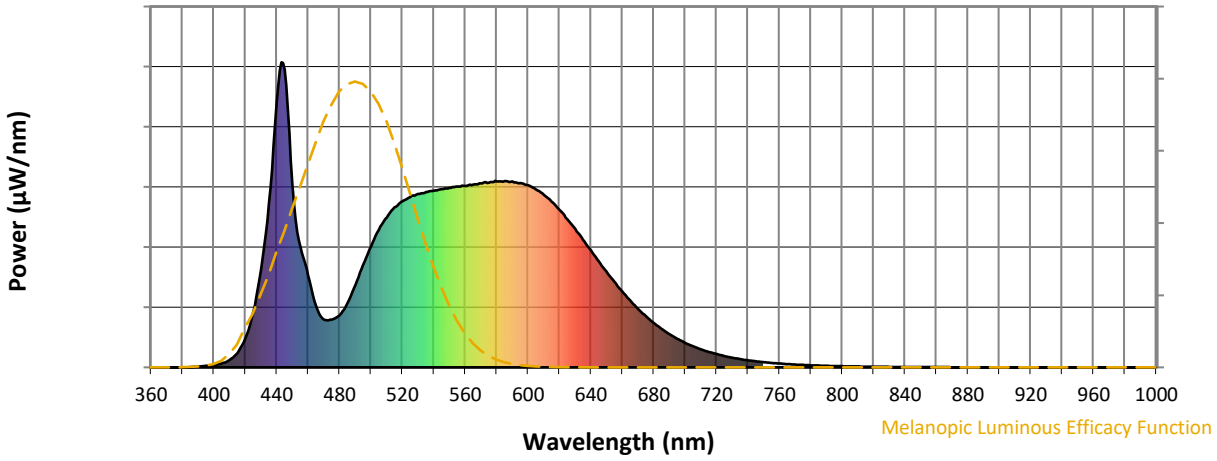
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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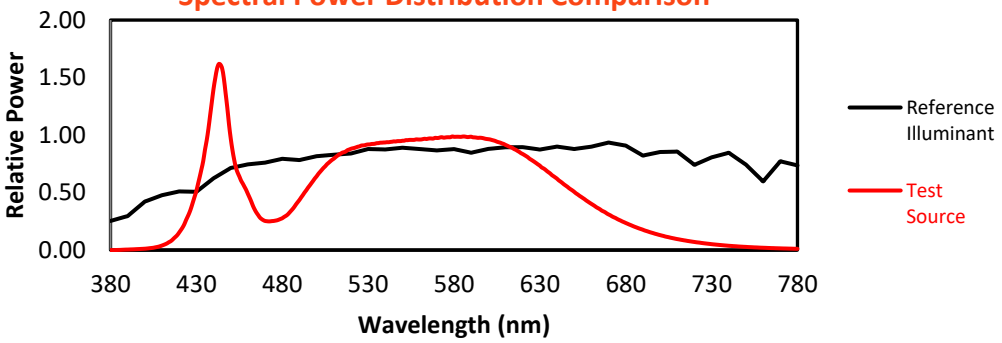
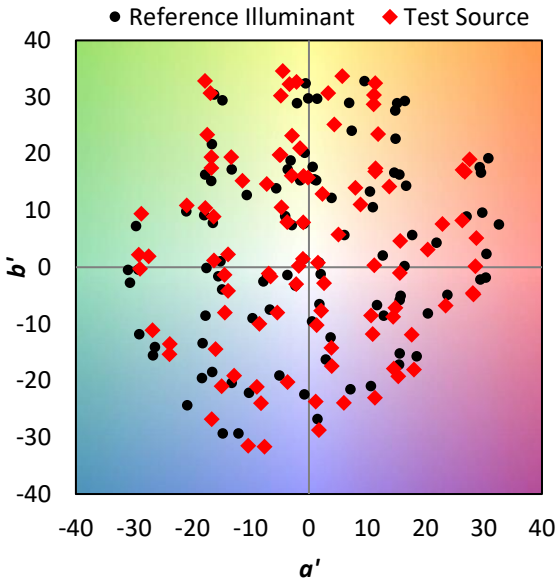
Summary

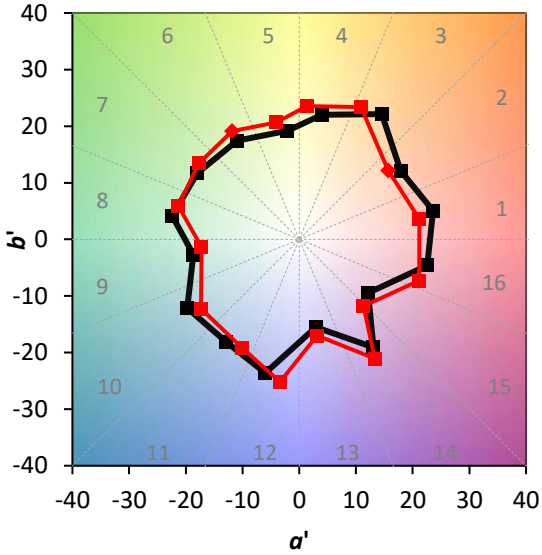
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

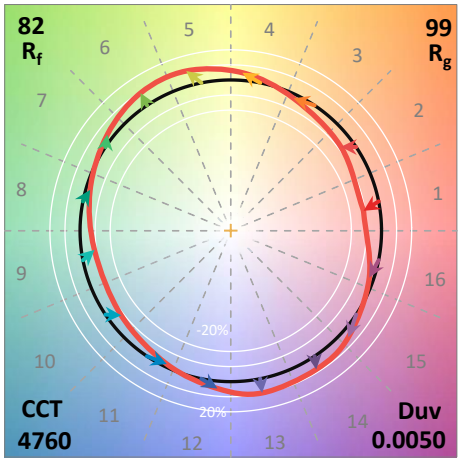
Spectral Power Distribution Comparison

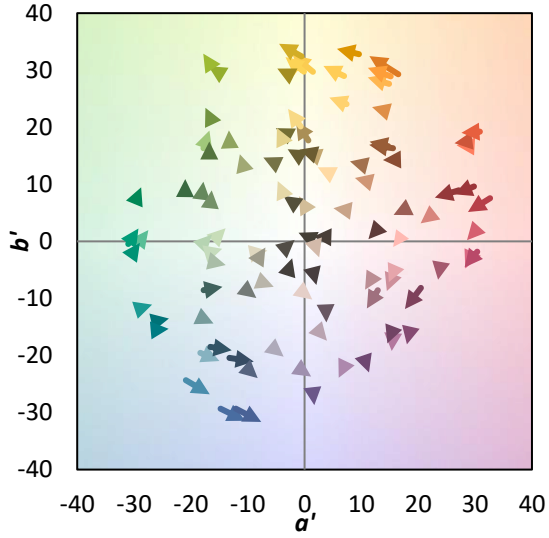


Color Vector Graphics









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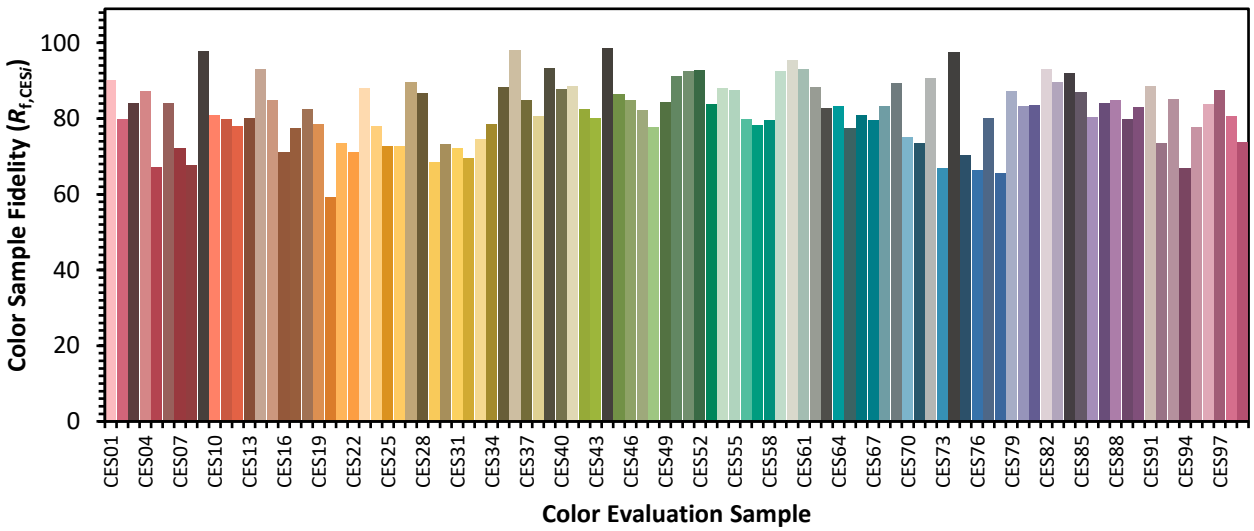
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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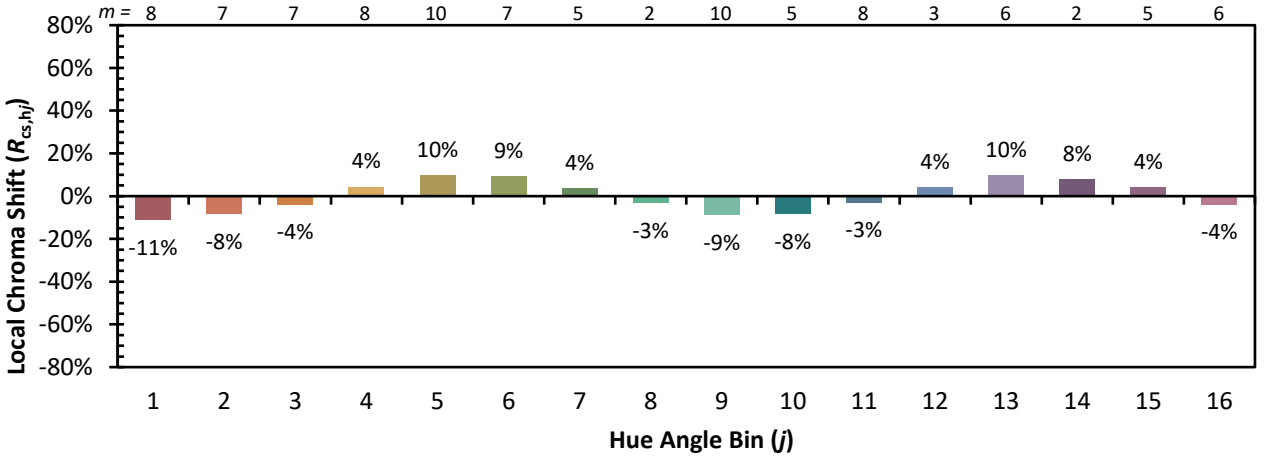
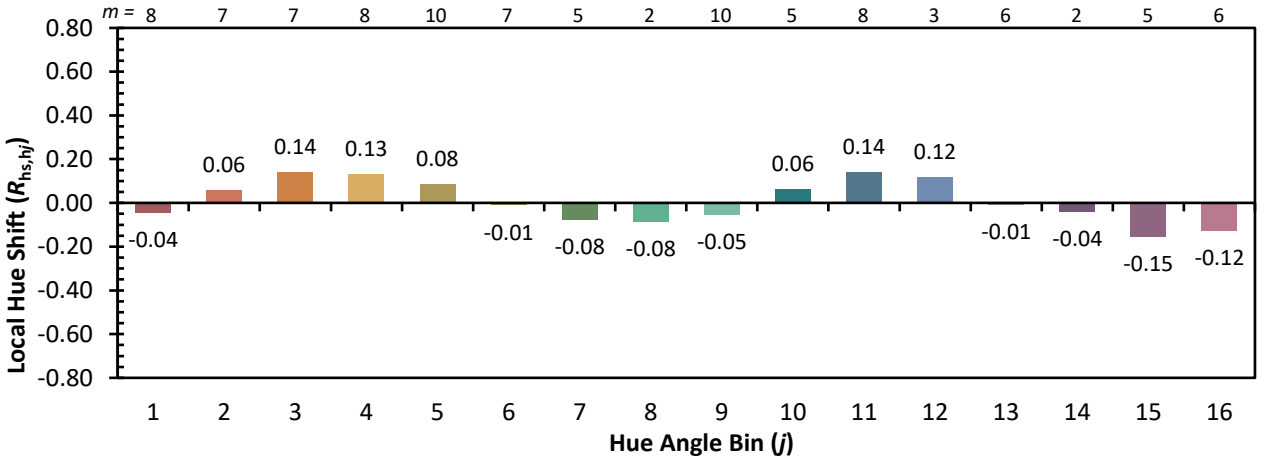
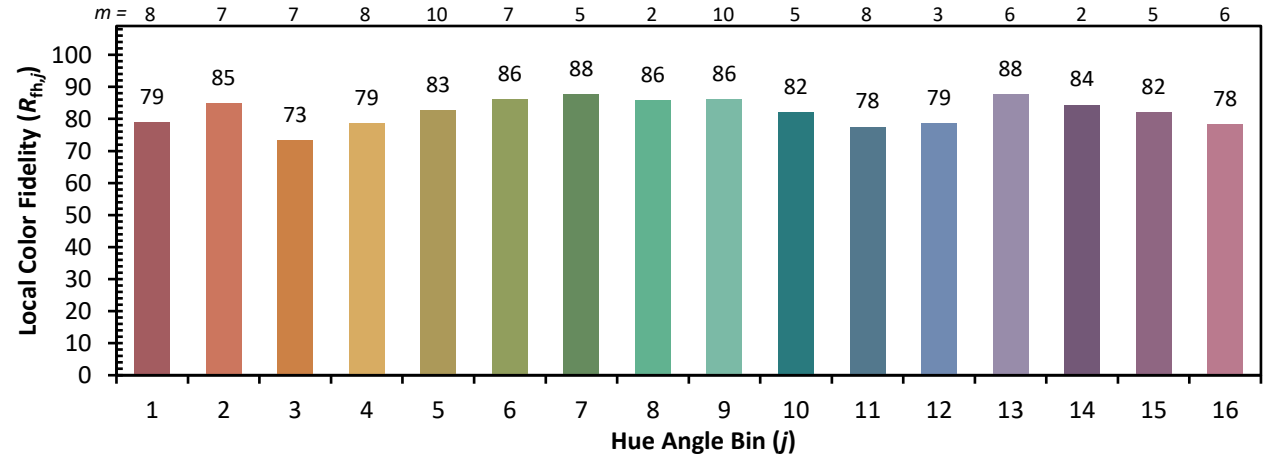
Color Rendition by Hue-Angle Bin







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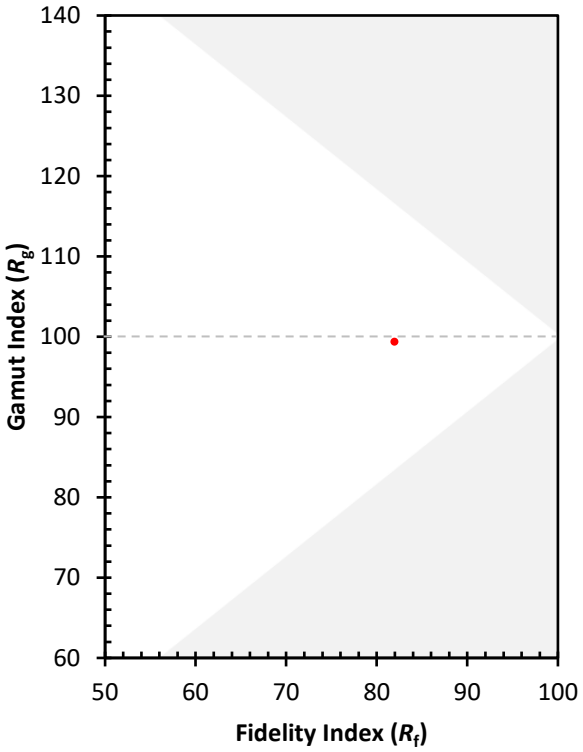
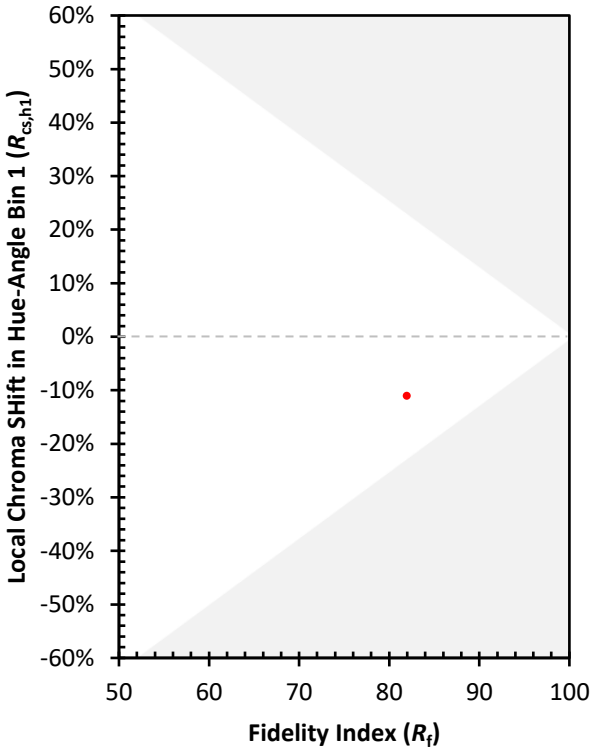
Measure Comparisons





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