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: P1456072

Luminaire Tested: GLAN-SB8B-830-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:	P1456072
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39567 lumens
Efficiency:	N/A
Efficacy:	135.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456072
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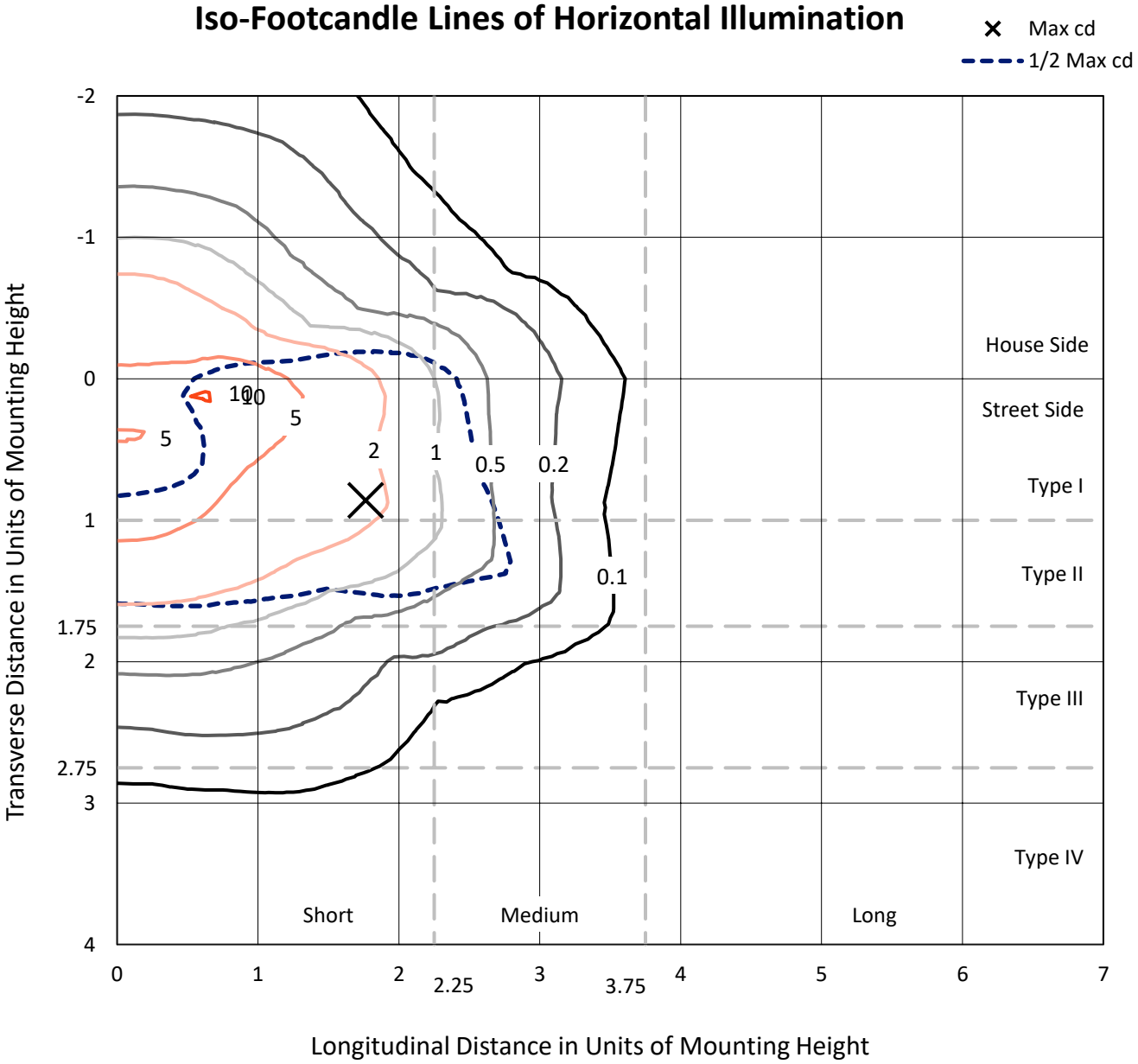
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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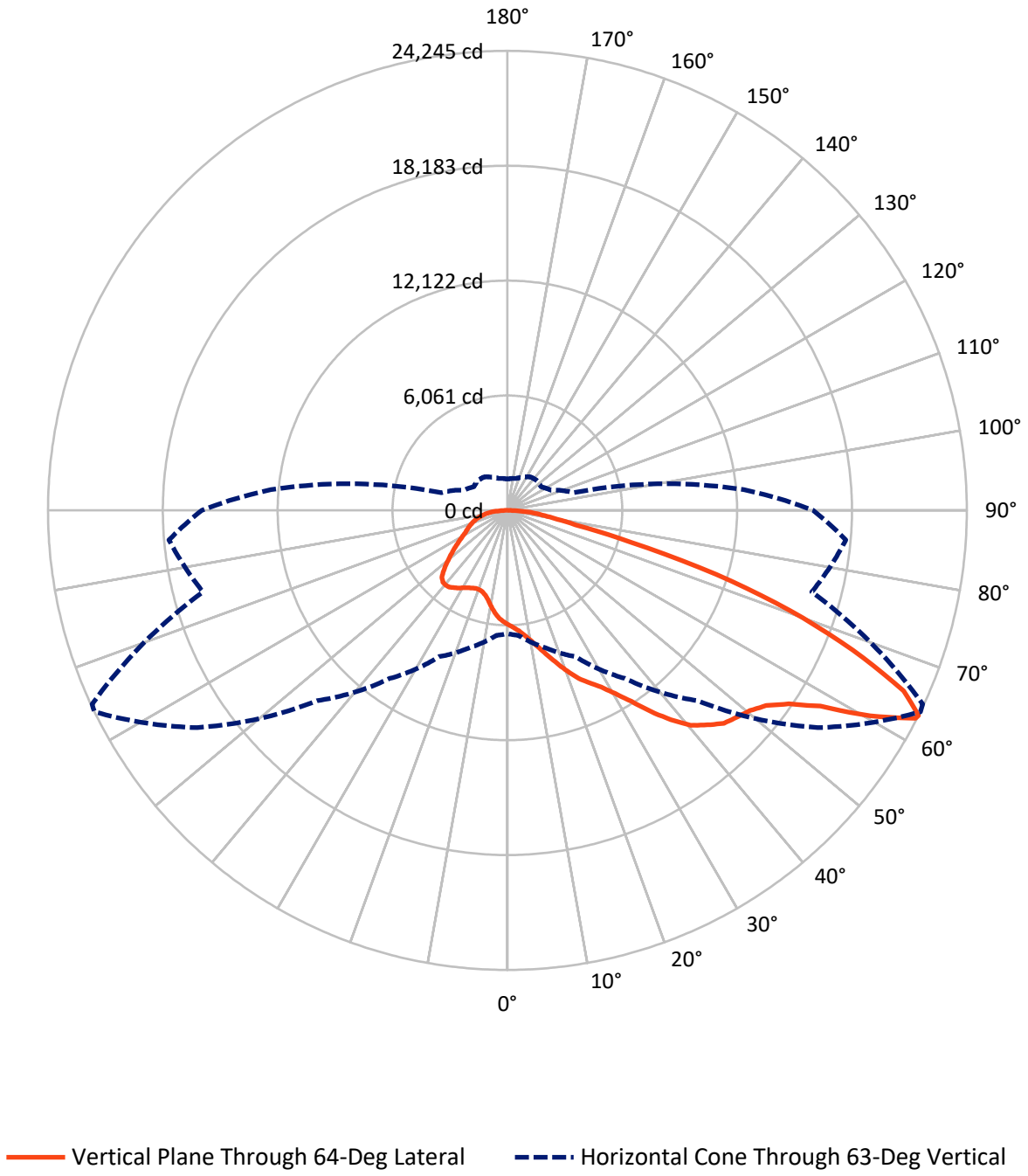
Luminous Intensity Polar Plot



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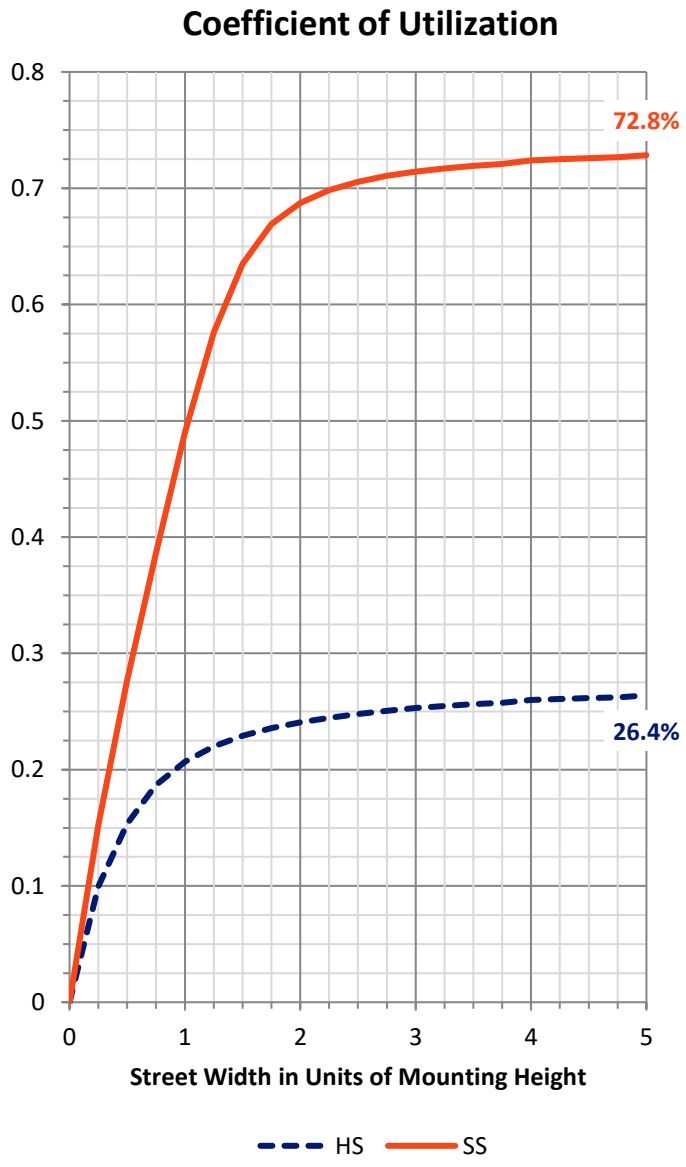
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10630.5	0.0	10630.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	28936.4	0.0	28936.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	39567.0	0.0	39567.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	553.2	1.4
10°-20°	1703.2	4.3
20°-30°	3114.5	7.9
30°-40°	5357.4	13.5
40°-50°	7900.7	20.0
50°-60°	9469.5	23.9
60°-70°	7600.2	19.2
70°-80°	3054.0	7.7
80°-90°	814.3	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°	39567.0	100.0
0°-180°	39567.0	100.0



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REPORT NUMBER: P1456072
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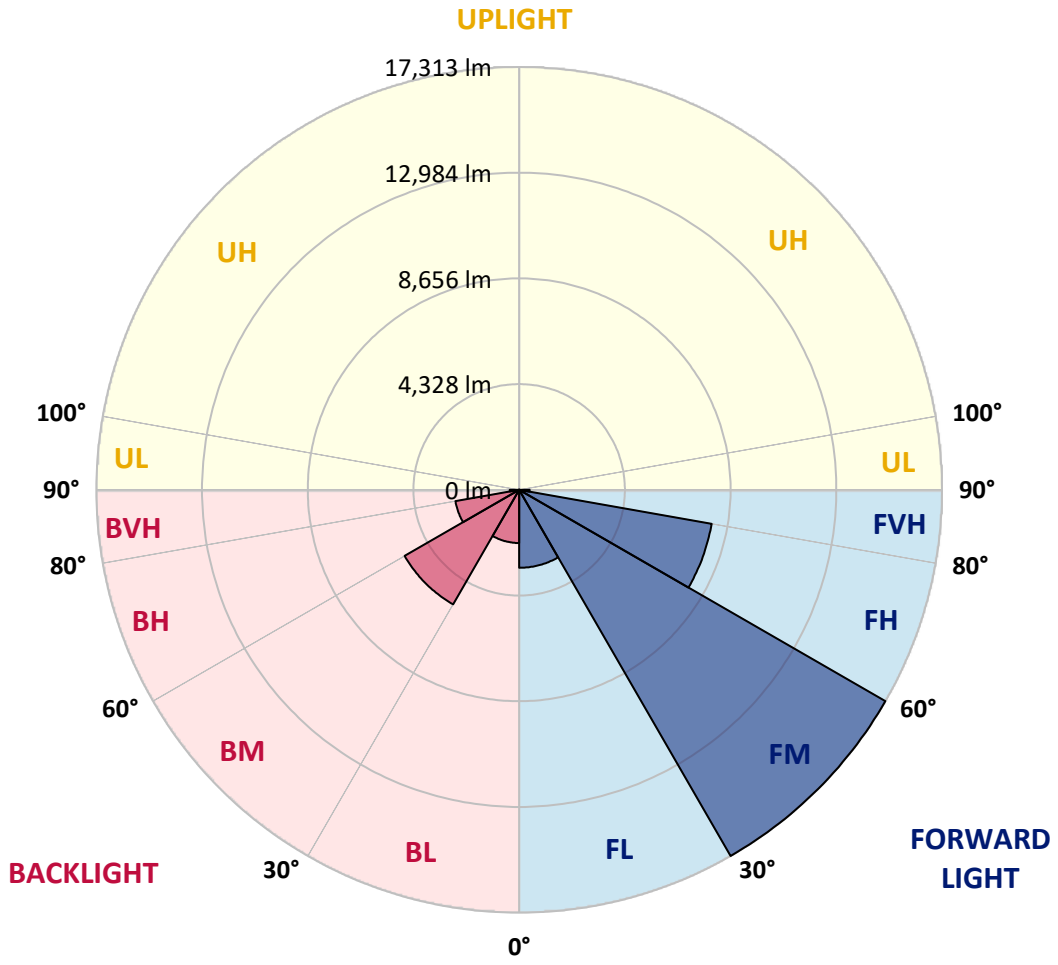
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3192.3	8.1			
FM	(30°-60°)	17312.6	43.8			
FH	(60°-80°)	8003.6	20.2			G4/12000
FVH	(80°-90°)	427.8	1.1			G3/500
BL	(0°-30°)	2178.6	5.5	B3/2500		
BM	(30°-60°)	5415.0	13.7	B4/8500		
BH	(60°-80°)	2650.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	386.5	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: P1456072
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	*6025.6*	6025.6	6025.6	6025.6
2.5°	6274.4	6283.3	6256.7	6247.8	6265.6	6230.0	6221.1	*6185.6*	6167.8	6132.2	6087.8
5°	6452.2	6461.1	6443.3	6443.3	6461.1	6434.4	6425.5	*6390.0*	6372.2	6336.7	6247.8
7.5°	6443.3	6452.2	6470.0	6541.1	6629.9	6665.5	6692.1	*6665.5*	6656.6	6603.3	6514.4
10°	6301.1	6310.0	6354.4	6461.1	6683.3	6843.2	7012.1	*7012.1*	7029.9	6985.4	6825.5
12.5°	6105.6	6114.5	6221.1	6390.0	6683.3	6958.8	7305.4	*7447.6*	7438.7	7412.0	7225.4
15°	5634.6	5634.6	5794.5	6114.5	6585.5	7038.8	7554.2	*7936.4*	7945.3	7971.9	7749.7
17.5°	5234.6	5243.5	5376.8	5661.2	6274.4	6994.3	7820.8	*8478.5*	8505.2	8656.2	8336.3
20°	5270.2	5270.2	5314.6	5439.0	5936.7	6816.6	7971.9	*9056.2*	9145.0	9500.5	9100.6
22.5°	5545.7	5545.7	5581.2	5572.3	5874.5	6701.0	8069.7	*9633.9*	9793.8	10531.5	10016.0
25°	6052.3	6043.4	6007.8	5954.5	6132.2	6825.5	8291.9	*10078.2*	10389.3	11669.0	11073.6
27.5°	6674.4	6656.6	6603.3	6514.4	6638.8	7198.7	8674.0	*10549.2*	10887.0	12913.3	12193.4
30°	7447.6	7394.2	7340.9	7225.4	7358.7	7812.0	9242.8	*11215.8*	11535.7	14326.4	13544.3
32.5°	8363.0	8425.2	8247.4	8087.5	8229.7	8647.4	10087.1	*12006.8*	12353.4	15801.7	14948.5
35°	9731.6	9918.2	9864.9	9056.2	9189.5	9651.6	11073.6	*13028.8*	13339.9	17143.6	16388.2
37.5°	11082.5	11038.0	11082.5	10407.0	10193.8	10753.7	12131.2	*14006.4*	14308.6	18236.8	17659.1
40°	12166.7	12300.0	12300.0	11749.0	11473.5	11846.8	13091.0	*14904.0*	15197.3	18841.1	18574.5
42.5°	13348.8	13366.5	13331.0	12851.1	12744.4	12842.2	13935.3	*15472.8*	15712.8	19152.2	19196.6
45°	14681.8	14673.0	14521.9	14121.9	13962.0	13873.1	14459.7	*16023.8*	16263.8	19294.4	19534.3
47.5°	15783.9	15828.3	15837.2	15410.6	15144.0	14761.8	14912.9	*16299.3*	16574.8	19134.4	19605.4
50°	15846.1	15917.2	16254.9	16379.3	16326.0	15712.8	15330.6	*16592.6*	16868.1	19169.9	19863.2
52.5°	15455.0	15526.1	15961.6	16477.1	17099.2	16805.9	15988.3	*17099.2*	17383.6	19516.5	20449.7
55°	14406.3	14521.9	15170.7	15890.5	17001.4	17419.1	17152.5	*18014.6*	18281.2	19792.1	21134.0
57.5°	12540.0	12682.2	13579.8	14726.3	16246.0	17276.9	18841.1	*19481.0*	19703.2	19987.6	21142.9
60°	9376.1	9491.7	10895.9	12442.2	14726.3	16388.2	19845.4	*21996.1*	22120.5	18930.0	19943.1
62.5°	6905.4	7021.0	7963.0	9074.0	11571.3	14752.9	20040.9	*24173.5*	24191.3	17019.2	18290.1
63°	*6505.5*	*6621.1*	*7474.2*	*8514.1*	*10824.8*	*14201.9*	*19978.7*	*24244.6*	*24182.4*	*16628.2*	*17925.7*
65°	5065.8	5270.2	6158.9	6949.9	8114.1	11304.7	19178.8	*22982.6*	23071.5	15472.8	16094.9
67.5°	3448.3	3599.4	4728.1	5643.4	6132.2	7198.7	15730.6	*19667.6*	19809.8	14273.0	12842.2
70°	2666.2	2737.3	3395.0	4470.3	4959.1	4577.0	10256.0	*15837.2*	15837.2	11144.7	9100.6
72.5°	2088.5	2115.2	2559.5	3492.7	3990.4	3519.4	5714.5	*11518.0*	11091.4	6612.2	6070.0
75°	1493.1	1528.6	1928.5	2604.0	3181.7	2772.8	3652.7	*6709.9*	6452.2	3803.8	4052.6
77.5°	1182.0	1199.8	1439.7	1919.7	2577.3	2115.2	2781.7	*3661.6*	3626.0	2675.1	2604.0
80°	933.2	968.7	1128.7	1377.5	1990.8	1653.0	2070.7	*2417.4*	2346.3	1839.7	1670.8
82.5°	666.5	728.8	871.0	1048.7	1475.3	1182.0	1359.8	*1706.4*	1706.4	1386.4	1102.0
85°	408.8	462.1	515.5	648.8	1048.7	764.3	719.9	*1102.0*	1128.7	1039.8	711.0
87.5°	195.5	213.3	248.8	275.5	382.2	346.6	284.4	*417.7*	426.6	462.1	293.3
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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Scaled Data Report

REPORT NUMBER: P1456072
CATALOG NUMBER: GLAN-SB8B-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6	6025.6
2.5°	6078.9	6061.2	5972.3	5883.4	5785.6	5696.8	5607.9	5536.8	5456.8	5474.6	5483.5
5°	6194.5	6150.0	5954.5	5723.4	5421.3	5136.9	4861.4	4665.8	4541.4	4505.9	4434.8
7.5°	6443.3	6336.7	5981.2	5492.4	4932.5	4488.1	4230.4	4114.8	4079.3	4088.2	4070.4
10°	6727.7	6567.7	6016.7	5216.9	4505.9	4203.7	4168.2	4239.3	4274.8	4310.3	4319.2
12.5°	7101.0	6843.2	5998.9	4914.7	4301.5	4248.1	4381.4	4514.8	4594.7	4648.1	4639.2
15°	7536.4	7189.8	5945.6	4665.8	4274.8	4417.0	4585.9	4736.9	4834.7	4888.0	4861.4
17.5°	8060.8	7598.7	5883.4	4505.9	4354.8	4523.6	4701.4	4852.5	4959.1	4994.7	4968.0
20°	8709.6	8060.8	5776.8	4434.8	4417.0	4568.1	4728.1	4870.2	4959.1	4994.7	4959.1
22.5°	9473.9	8611.8	5687.9	4434.8	4443.7	4568.1	4683.6	4790.3	4870.2	4896.9	4852.5
25°	10451.5	9251.7	5652.3	4505.9	4452.5	4523.6	4585.9	4648.1	4692.5	4710.3	4692.5
27.5°	11446.9	9989.3	5670.1	4594.7	4443.7	4461.4	4461.4	4470.3	4479.2	4488.1	4479.2
30°	12593.3	10735.9	5741.2	4710.3	4461.4	4372.6	4345.9	4292.6	4248.1	4212.6	4177.0
32.5°	13704.2	11446.9	5865.6	4879.1	4443.7	4274.8	4221.5	4088.2	3963.7	3857.1	3857.1
35°	14904.0	12184.5	6087.8	5003.6	4425.9	4185.9	4034.8	3883.8	3750.4	3599.4	3599.4
37.5°	15935.0	12815.5	6265.6	5145.8	4408.1	4079.3	3839.3	3670.5	3528.3	3377.2	3359.4
40°	16654.8	13179.9	6372.2	5199.1	4345.9	3937.1	3652.7	3439.4	3235.0	3030.6	3021.7
42.5°	17001.4	13162.1	6310.0	5181.3	4230.4	3759.3	3492.7	3208.3	2932.8	2746.2	2728.4
45°	17188.1	13046.6	6070.0	5030.2	4043.7	3572.7	3288.3	2986.1	2710.6	2541.8	2506.2
47.5°	17152.5	12762.2	5741.2	4657.0	3794.9	3368.3	3083.9	2772.8	2550.7	2452.9	2452.9
50°	17250.3	12540.0	5367.9	4230.4	3457.2	3128.3	2897.3	2612.9	2479.6	2355.1	2310.7
52.5°	17685.8	12726.6	5048.0	3830.4	3137.2	2897.3	2737.3	2497.3	2328.5	2248.5	2221.8
55°	18263.4	13126.6	4745.8	3474.9	2826.2	2692.9	2612.9	2390.7	2195.2	2115.2	2070.7
57.5°	18370.1	13402.1	4452.5	3128.3	2568.4	2532.9	2506.2	2204.1	2044.1	1981.9	1946.3
60°	17632.4	13197.7	4070.4	2817.3	2364.0	2381.8	2310.7	2088.5	1901.9	1839.7	1804.1
62.5°	16379.3	12664.4	3688.2	2550.7	2204.1	2239.6	2168.5	1946.3	1759.7	1697.5	1679.7
63°	*16130.5*	*12522.2*	*3599.4*	*2524.0*	*2168.5*	*2212.9*	*2150.7*	*1928.5*	*1741.9*	*1679.7*	*1653.0*
65°	14646.3	11669.0	3288.3	2381.8	2053.0	2053.0	2061.9	1839.7	1679.7	1653.0	1635.3
67.5°	11944.6	9740.5	2950.6	2212.9	1928.5	1955.2	1999.6	1875.2	1813.0	1795.2	1777.5
70°	9029.5	7332.0	2657.3	2053.0	1795.2	1884.1	2186.3	2133.0	1901.9	1741.9	1706.4
72.5°	6398.9	4994.7	2399.6	1893.0	1635.3	1857.4	2266.3	2035.2	1715.3	1528.6	1493.1
75°	4283.7	3217.2	2141.8	1724.1	1457.5	1715.3	2141.8	1857.4	1493.1	1448.6	1395.3
77.5°	2692.9	2292.9	1884.1	1528.6	1262.0	1528.6	1946.3	1653.0	1288.7	1306.4	1226.4
80°	1644.2	1635.3	1581.9	1297.5	1013.2	1217.6	1635.3	1395.3	1030.9	1030.9	915.4
82.5°	977.6	1182.0	1342.0	1075.4	737.6	871.0	1182.0	1048.7	862.1	835.4	782.1
85°	657.7	799.9	1066.5	826.5	471.0	533.2	817.6	879.8	791.0	693.2	648.8
87.5°	240.0	319.9	488.8	337.7	204.4	319.9	613.2	639.9	479.9	373.3	337.7
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

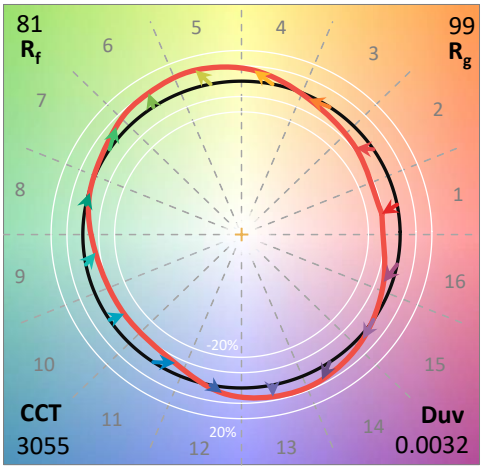
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

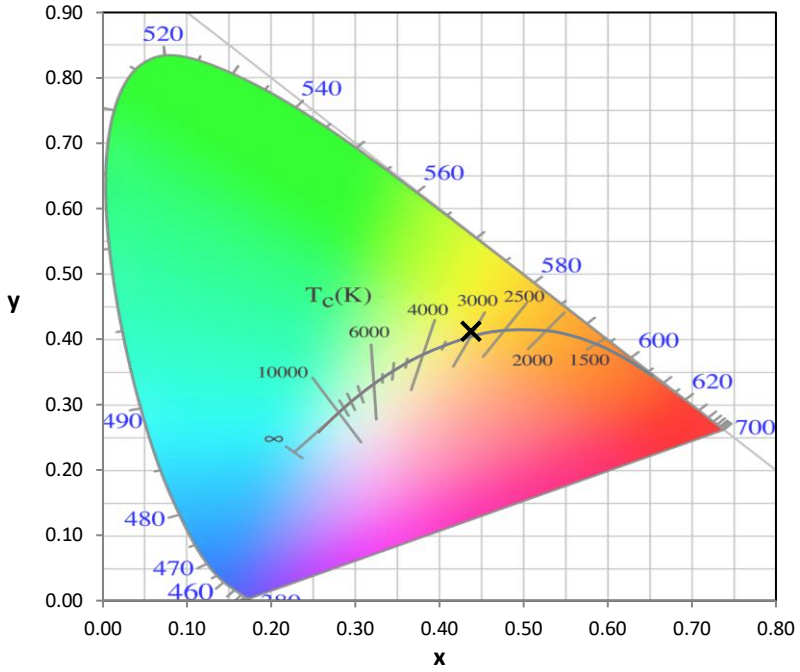
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

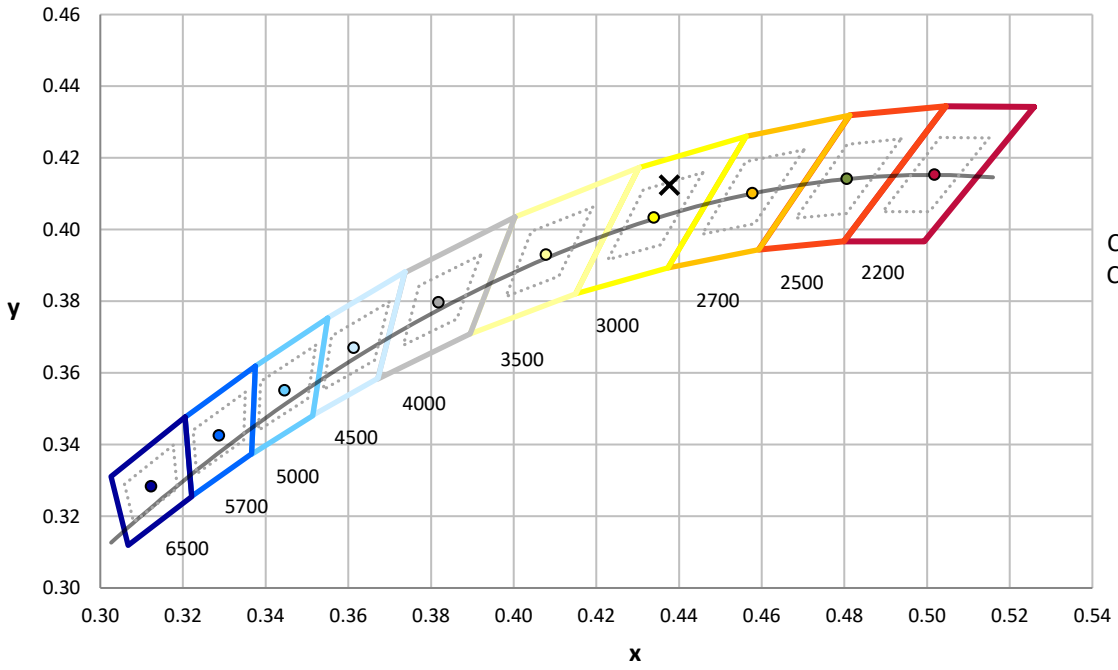
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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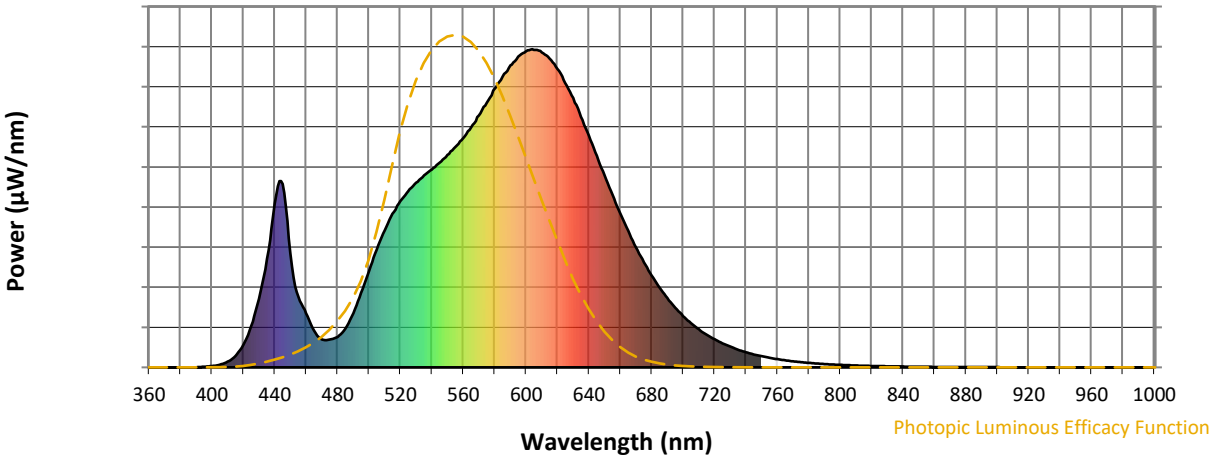
Photopic Flux vs. Wavelength



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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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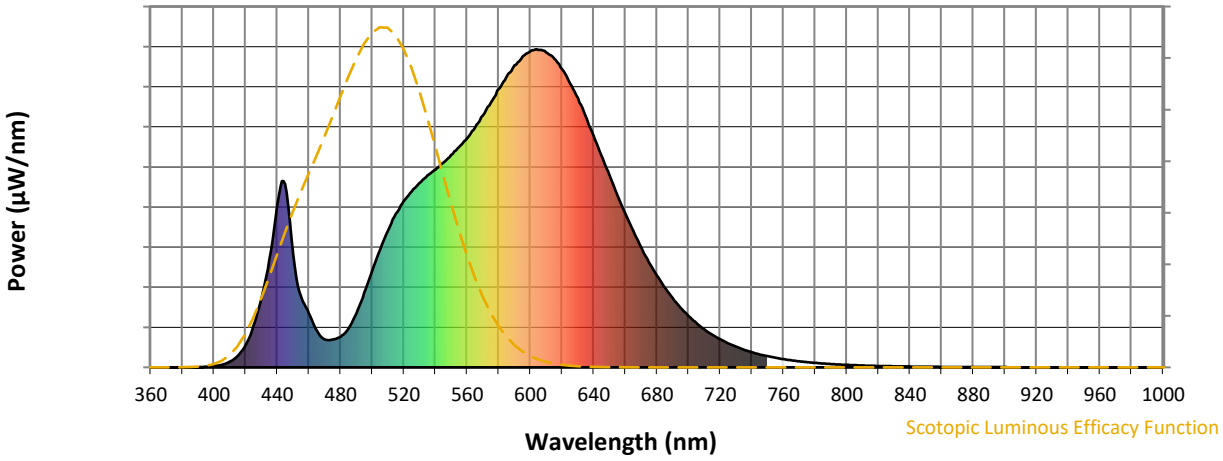
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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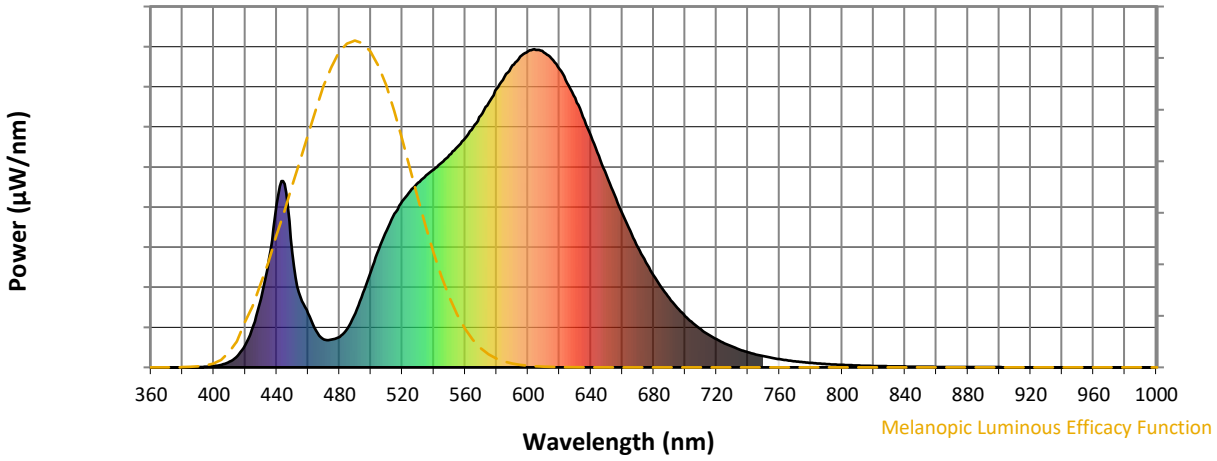
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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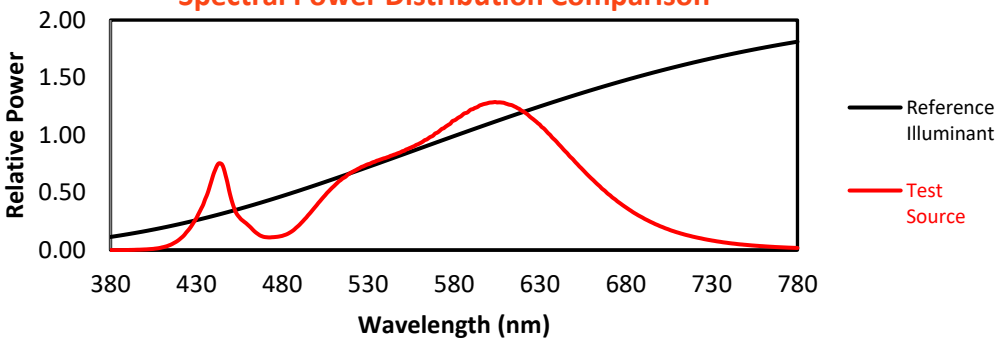
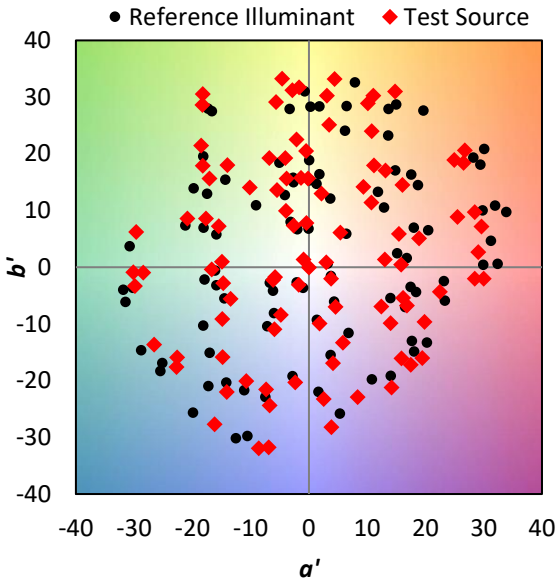
Summary

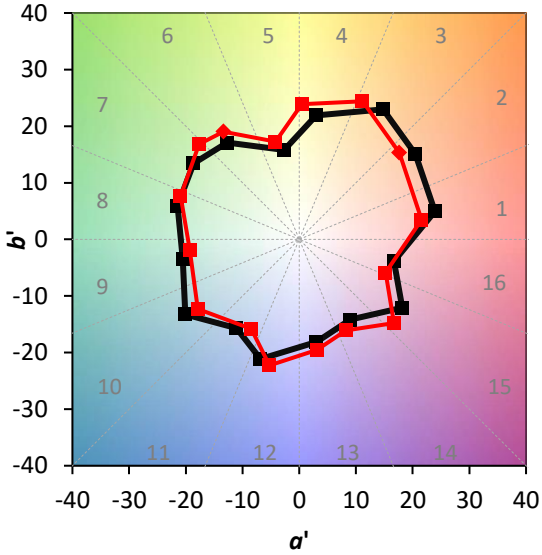
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

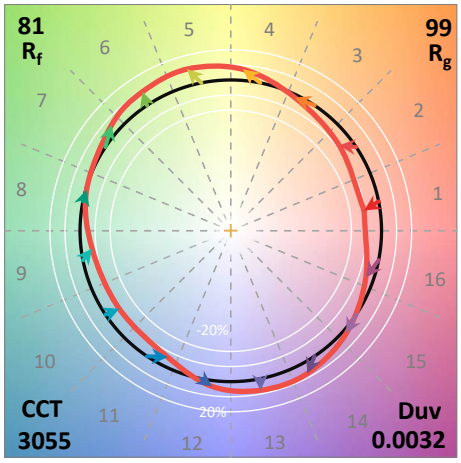
Spectral Power Distribution Comparison

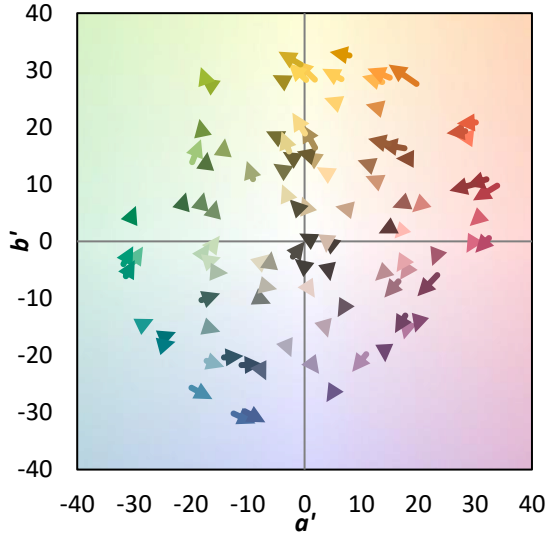


Color Vector Graphics









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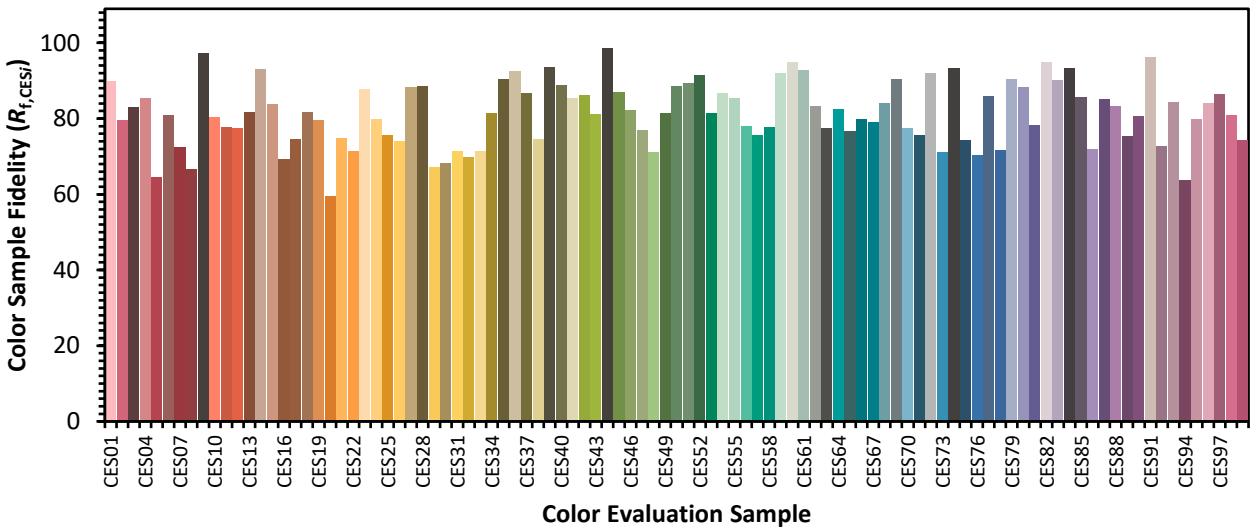
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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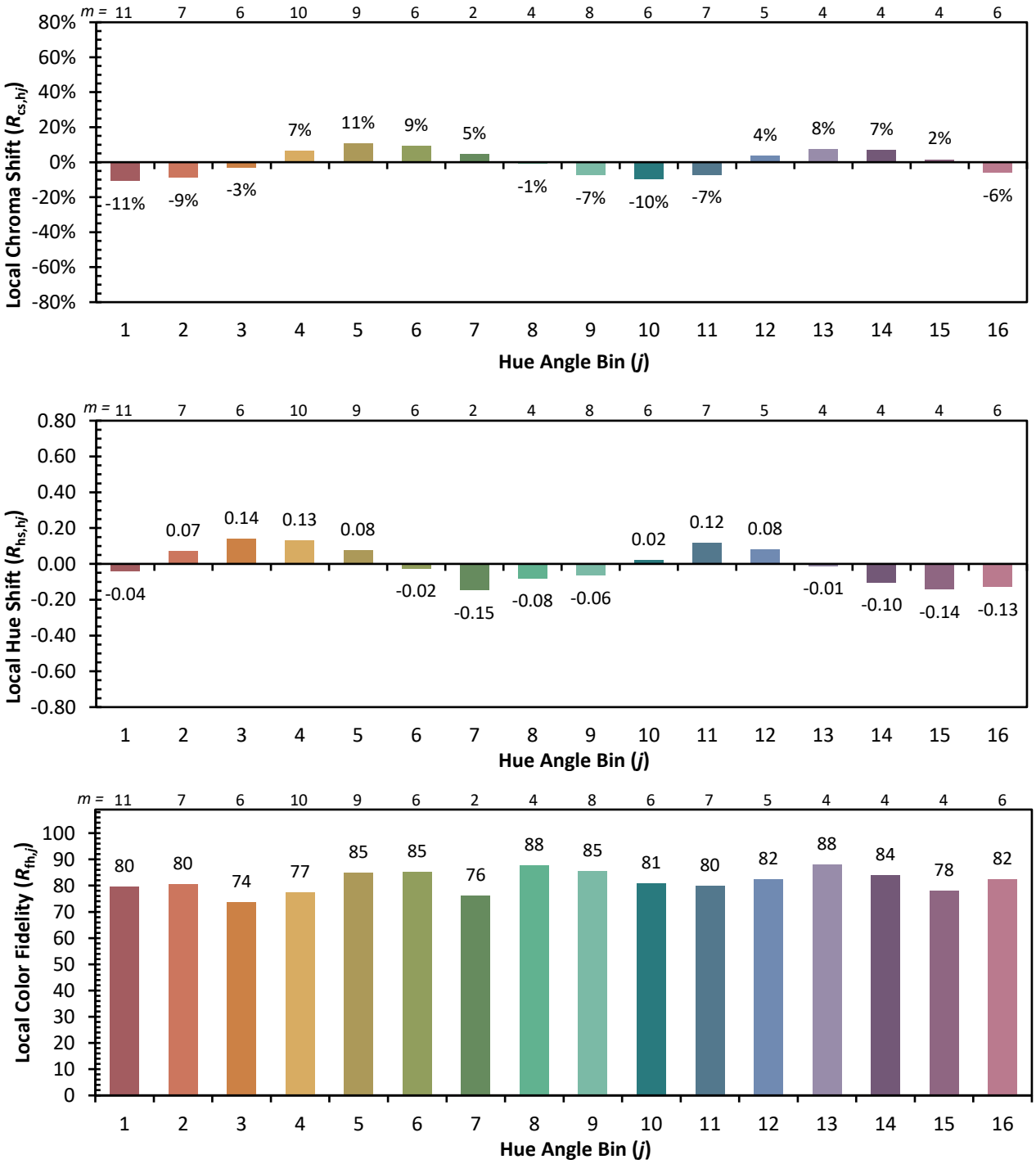
Color Rendition by Hue-Angle Bin



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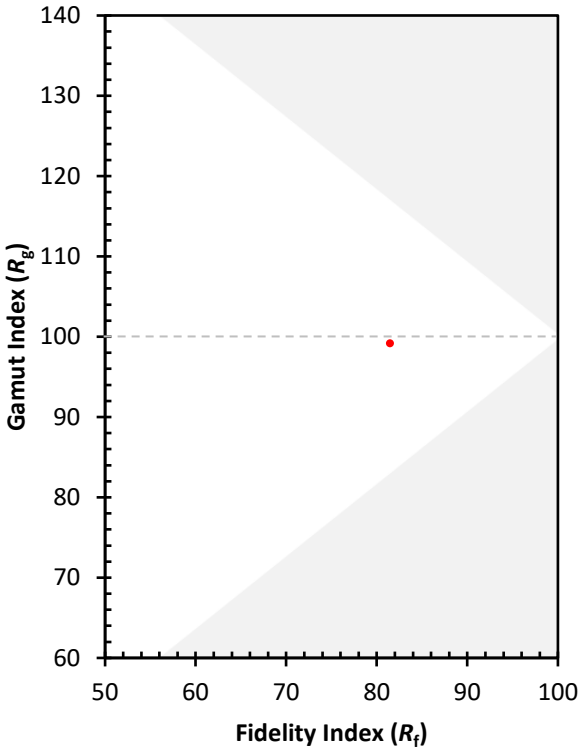
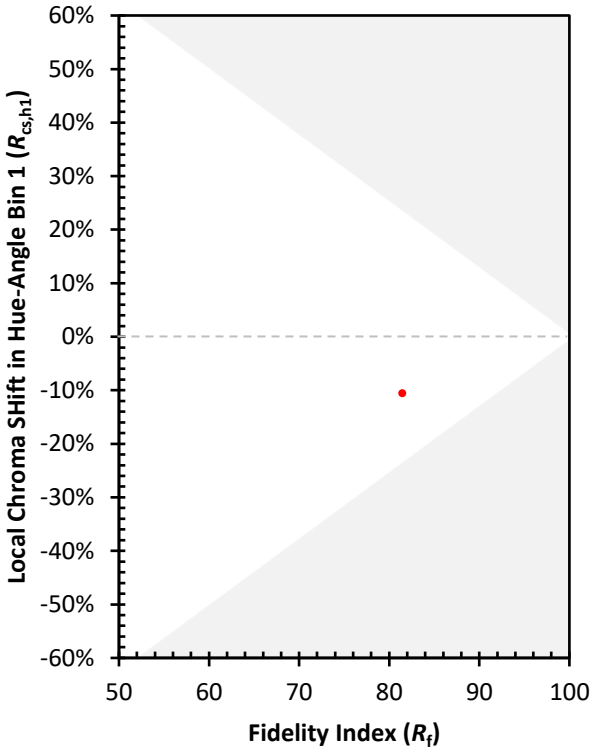
Measure Comparisons





(END OF REPORT)