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: P1456213

Luminaire Tested: GLAN-SB7C-927-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:	P1456213
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-927-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31344.3 lumens
Efficiency:	N/A
Efficacy:	89.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	350.5
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: P1456213
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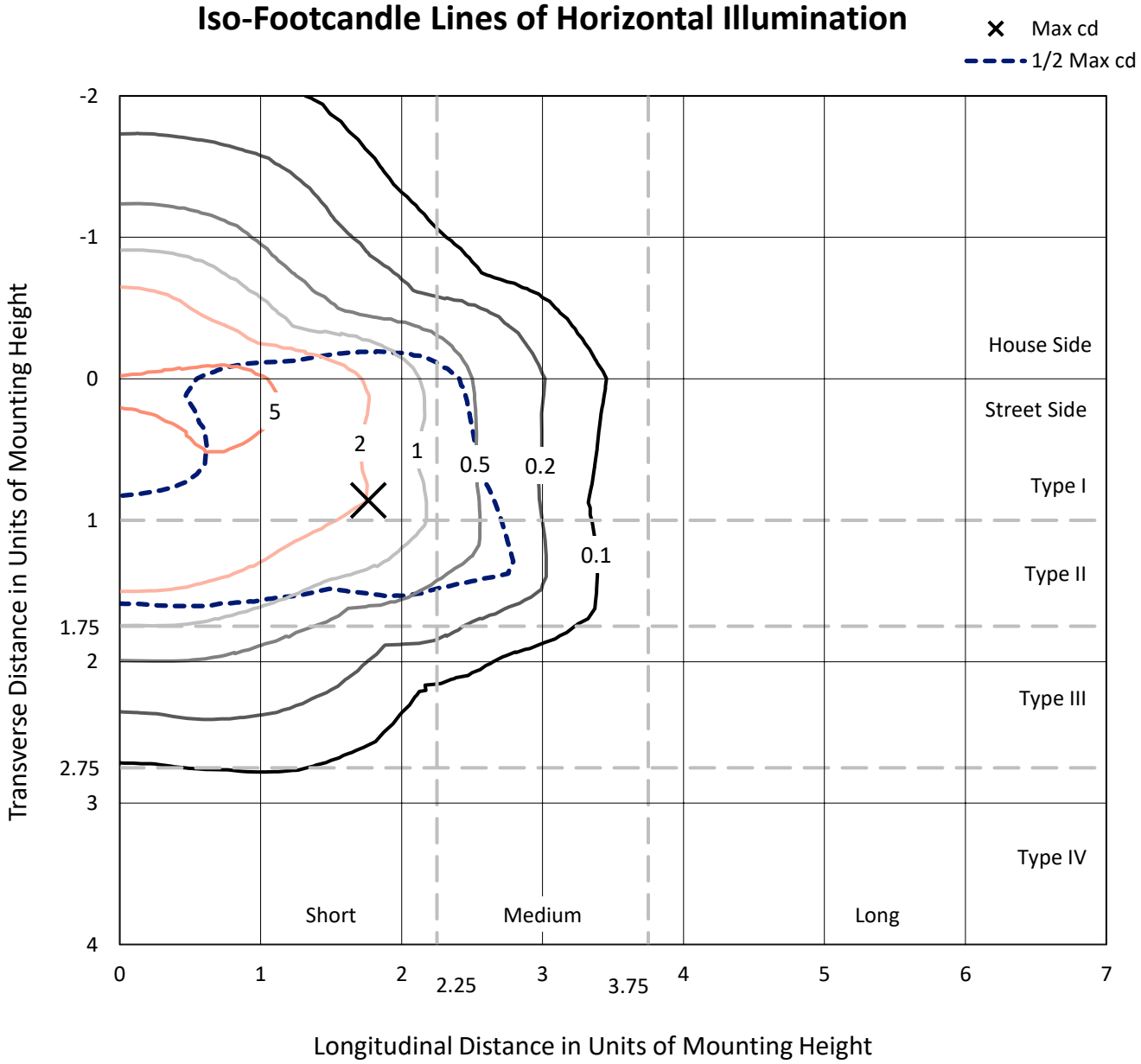
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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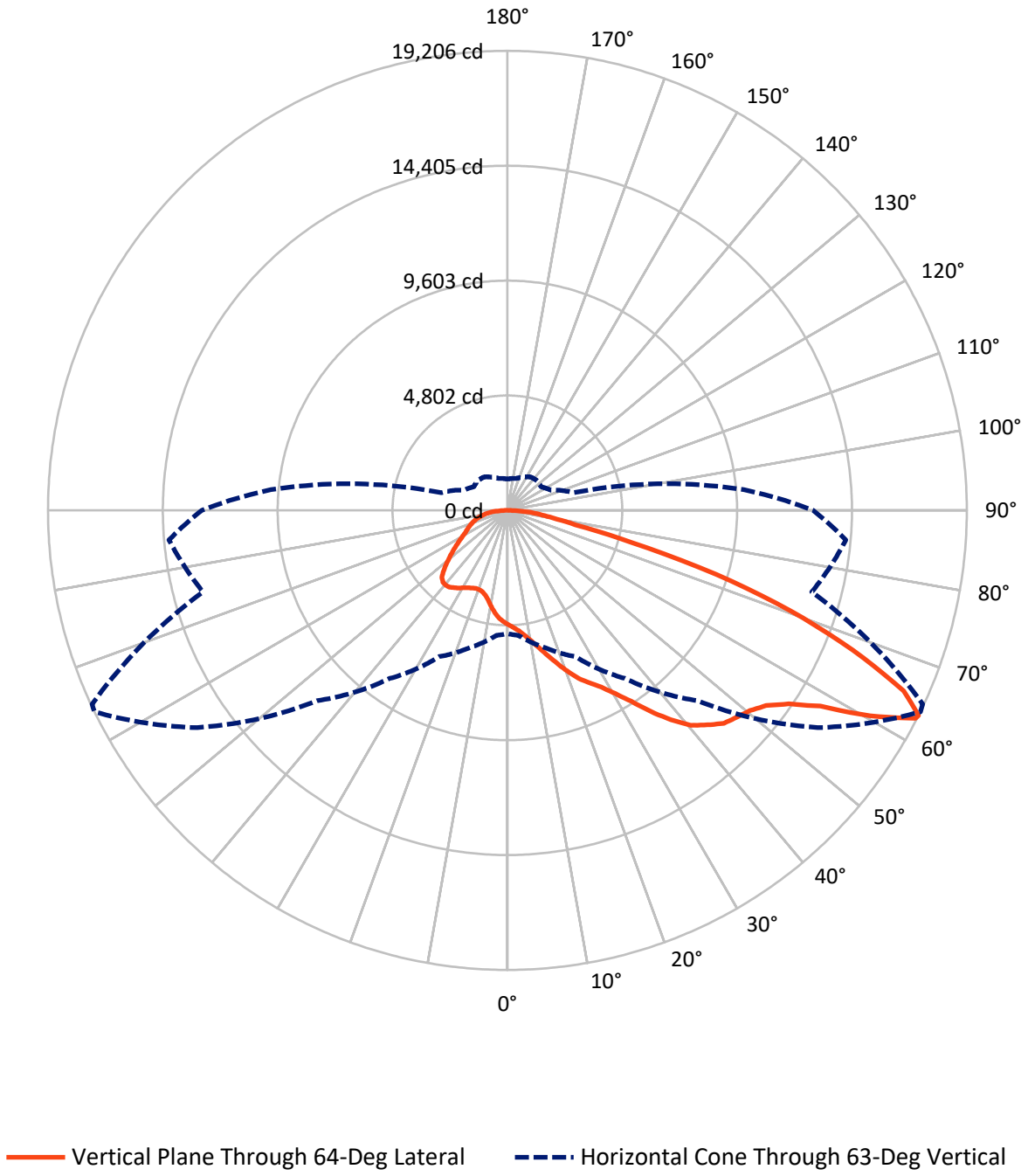
Luminous Intensity Polar Plot



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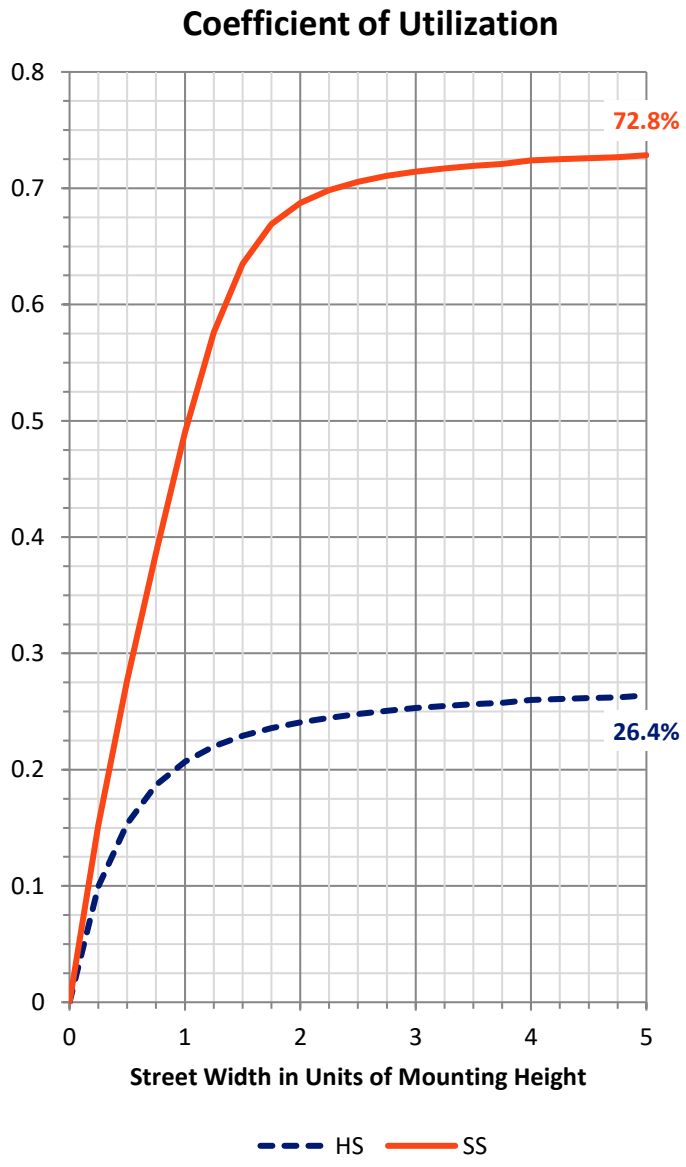
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8421.3	0.0	8421.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	22923.0	0.0	22923.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	31344.3	0.0	31344.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	438.3	1.4
10°-20°	1349.2	4.3
20°-30°	2467.2	7.9
30°-40°	4244.0	13.5
40°-50°	6258.8	20.0
50°-60°	7501.6	23.9
60°-70°	6020.8	19.2
70°-80°	2419.3	7.7
80°-90°	645.1	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31344.3	100.0
0°-180°	31344.3	100.0



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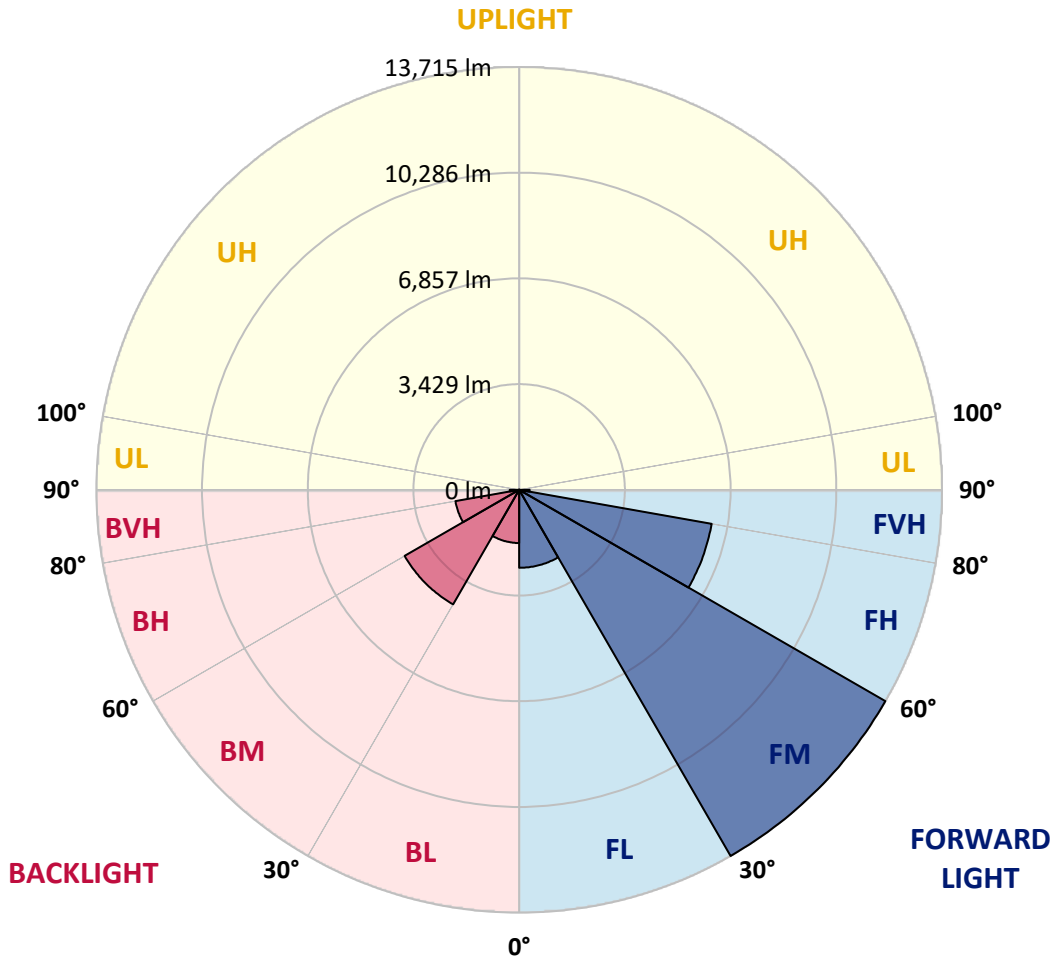
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2528.9	8.1			
FM	(30°-60°)	13714.8	43.8			
FH	(60°-80°)	6340.4	20.2			G3/7500
FVH	(80°-90°)	338.9	1.1			G3/500
BL	(0°-30°)	1725.8	5.5	B3/2500		
BM	(30°-60°)	4289.6	13.7	B3/5000		
BH	(60°-80°)	2099.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	306.2	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°	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	*4773.4*	4773.4	4773.4	4773.4
2.5°	4970.5	4977.6	4956.4	4949.4	4963.5	4935.3	4928.3	*4900.1*	4886.0	4857.9	4822.7
5°	5111.3	5118.4	5104.3	5104.3	5118.4	5097.2	5090.2	*5062.0*	5048.0	5019.8	4949.4
7.5°	5104.3	5111.3	5125.4	5181.7	5252.1	5280.3	5301.4	*5280.3*	5273.3	5231.0	5160.6
10°	4991.6	4998.7	5033.9	5118.4	5294.4	5421.1	5554.9	*5554.9*	5568.9	5533.7	5407.0
12.5°	4836.7	4843.8	4928.3	5062.0	5294.4	5512.6	5787.2	*5899.8*	5892.8	5871.7	5723.8
15°	4463.6	4463.6	4590.3	4843.8	5216.9	5576.0	5984.3	*6287.1*	6294.1	6315.2	6139.2
17.5°	4146.8	4153.8	4259.4	4484.7	4970.5	5540.8	6195.5	*6716.5*	6737.7	6857.3	6603.9
20°	4175.0	4175.0	4210.2	4308.7	4703.0	5400.0	6315.2	*7174.2*	7244.6	7526.2	7209.4
22.5°	4393.2	4393.2	4421.4	4414.3	4653.7	5308.5	6392.7	*7631.8*	7758.5	8342.9	7934.5
25°	4794.5	4787.5	4759.3	4717.1	4857.9	5407.0	6568.7	*7983.8*	8230.2	9244.0	8772.3
27.5°	5287.3	5273.3	5231.0	5160.6	5259.2	5702.7	6871.4	*8356.9*	8624.5	10229.7	9659.4
30°	5899.8	5857.6	5815.4	5723.8	5829.4	6188.5	7322.0	*8885.0*	9138.4	11349.1	10729.6
32.5°	6625.0	6674.3	6533.5	6406.8	6519.4	6850.3	7990.8	*9511.6*	9786.1	12517.8	11841.9
35°	7709.2	7857.1	7814.8	7174.2	7279.8	7645.9	8772.3	*10321.2*	10567.6	13580.9	12982.5
37.5°	8779.4	8744.2	8779.4	8244.3	8075.3	8518.9	9610.1	*11095.7*	11335.0	14446.9	13989.3
40°	9638.3	9743.9	9743.9	9307.4	9089.1	9384.8	10370.5	*11806.7*	12039.1	14925.6	14714.4
42.5°	10574.7	10588.7	10560.6	10180.4	10095.9	10173.4	11039.3	*12257.3*	12447.4	15172.0	15207.2
45°	11630.7	11623.7	11504.0	11187.2	11060.5	10990.0	11454.7	*12693.8*	12883.9	15284.7	15474.8
47.5°	12503.7	12538.9	12546.0	12208.0	11996.8	11694.1	11813.8	*12912.1*	13130.3	15158.0	15531.1
50°	12553.0	12609.3	12876.9	12975.4	12933.2	12447.4	12144.7	*13144.4*	13362.7	15186.1	15735.3
52.5°	12243.2	12299.6	12644.5	13052.9	13545.7	13313.4	12665.7	*13545.7*	13771.0	15460.7	16199.9
55°	11412.5	11504.0	12017.9	12588.2	13468.3	13799.2	13588.0	*14270.9*	14482.1	15678.9	16742.0
57.5°	9934.0	10046.6	10757.7	11665.9	12869.8	13686.5	14925.6	*15432.5*	15608.5	15833.8	16749.1
60°	7427.6	7519.1	8631.5	9856.5	11665.9	12982.5	15721.2	*17425.0*	17523.5	14996.0	15798.6
62.5°	5470.4	5561.9	6308.2	7188.2	9166.6	11687.0	15876.1	*19149.9*	19163.9	13482.3	14489.1
63°	*5153.6*	*5245.1*	*5921.0*	*6744.7*	*8575.2*	*11250.5*	*15826.8*	*19206.2*	*19156.9*	*13172.6*	*14200.5*
65°	4013.0	4175.0	4879.0	5505.6	6427.9	8955.4	15193.2	*18206.4*	18276.8	12257.3	12750.1
67.5°	2731.7	2851.4	3745.5	4470.6	4857.9	5702.7	12461.5	*15580.4*	15693.0	11306.9	10173.4
70°	2112.1	2168.4	2689.4	3541.3	3928.5	3625.8	8124.6	*12546.0*	12546.0	8828.6	7209.4
72.5°	1654.5	1675.6	2027.6	2766.9	3161.1	2788.0	4527.0	*9124.3*	8786.4	5238.0	4808.6
75°	1182.8	1210.9	1527.8	2062.8	2520.5	2196.6	2893.6	*5315.5*	5111.3	3013.3	3210.4
77.5°	936.4	950.5	1140.5	1520.7	2041.7	1675.6	2203.6	*2900.6*	2872.5	2119.2	2062.8
80°	739.2	767.4	894.1	1091.3	1577.0	1309.5	1640.4	*1915.0*	1858.7	1457.4	1323.6
82.5°	528.0	577.3	690.0	830.8	1168.7	936.4	1077.2	*1351.8*	1351.8	1098.3	873.0
85°	323.9	366.1	408.3	513.9	830.8	605.5	570.3	*873.0*	894.1	823.7	563.2
87.5°	154.9	169.0	197.1	218.3	302.7	274.6	225.3	*330.9*	337.9	366.1	232.3
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: P1456213
CATALOG NUMBER: GLAN-SB7C-927-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4	4773.4
2.5°	4815.6	4801.5	4731.1	4660.7	4583.3	4512.9	4442.5	4386.2	4322.8	4336.9	4343.9
5°	4907.2	4871.9	4717.1	4534.0	4294.6	4069.3	3851.1	3696.2	3597.6	3569.5	3513.2
7.5°	5104.3	5019.8	4738.2	4351.0	3907.4	3555.4	3351.2	3259.7	3231.5	3238.6	3224.5
10°	5329.6	5202.8	4766.3	4132.7	3569.5	3330.1	3301.9	3358.3	3386.4	3414.6	3421.6
12.5°	5625.3	5421.1	4752.3	3893.3	3407.5	3365.3	3470.9	3576.5	3639.9	3682.1	3675.1
15°	5970.2	5695.7	4710.0	3696.2	3386.4	3499.1	3632.8	3752.5	3830.0	3872.2	3851.1
17.5°	6385.6	6019.5	4660.7	3569.5	3449.8	3583.6	3724.4	3844.1	3928.5	3956.7	3935.6
20°	6899.6	6385.6	4576.3	3513.2	3499.1	3618.8	3745.5	3858.1	3928.5	3956.7	3928.5
22.5°	7505.1	6822.1	4505.8	3513.2	3520.2	3618.8	3710.3	3794.8	3858.1	3879.3	3844.1
25°	8279.5	7329.0	4477.7	3569.5	3527.2	3583.6	3632.8	3682.1	3717.3	3731.4	3717.3
27.5°	9068.0	7913.4	4491.8	3639.9	3520.2	3534.3	3534.3	3541.3	3548.4	3555.4	3548.4
30°	9976.2	8504.8	4548.1	3731.4	3534.3	3463.9	3442.8	3400.5	3365.3	3337.1	3309.0
32.5°	10856.3	9068.0	4646.7	3865.2	3520.2	3386.4	3344.2	3238.6	3140.0	3055.5	3055.5
35°	11806.7	9652.4	4822.7	3963.7	3506.1	3316.0	3196.3	3076.6	2971.0	2851.4	2851.4
37.5°	12623.4	10152.2	4963.5	4076.4	3492.0	3231.5	3041.4	2907.7	2795.0	2675.3	2661.3
40°	13193.7	10440.9	5048.0	4118.6	3442.8	3118.9	2893.6	2724.6	2562.7	2400.8	2393.7
42.5°	13468.3	10426.8	4998.7	4104.5	3351.2	2978.1	2766.9	2541.6	2323.3	2175.5	2161.4
45°	13616.1	10335.3	4808.6	3984.9	3203.4	2830.2	2604.9	2365.6	2147.3	2013.6	1985.4
47.5°	13588.0	10110.0	4548.1	3689.2	3006.2	2668.3	2443.0	2196.6	2020.6	1943.1	1943.1
50°	13665.4	9934.0	4252.4	3351.2	2738.7	2478.2	2295.2	2069.9	1964.3	1865.7	1830.5
52.5°	14010.4	10081.8	3998.9	3034.4	2485.3	2295.2	2168.4	1978.3	1844.6	1781.2	1760.1
55°	14468.0	10398.7	3759.6	2752.8	2238.8	2133.2	2069.9	1893.9	1739.0	1675.6	1640.4
57.5°	14552.5	10616.9	3527.2	2478.2	2034.7	2006.5	1985.4	1746.0	1619.3	1570.0	1541.8
60°	13968.1	10455.0	3224.5	2231.8	1872.7	1886.8	1830.5	1654.5	1506.6	1457.4	1429.2
62.5°	12975.4	10032.6	2921.8	2020.6	1746.0	1774.2	1717.9	1541.8	1394.0	1344.7	1330.6
63°	*12778.3*	*9919.9*	*2851.4*	*1999.5*	*1717.9*	*1753.1*	*1703.8*	*1527.8*	*1379.9*	*1330.6*	*1309.5*
65°	11602.6	9244.0	2604.9	1886.8	1626.3	1626.3	1633.4	1457.4	1330.6	1309.5	1295.4
67.5°	9462.3	7716.3	2337.4	1753.1	1527.8	1548.9	1584.1	1485.5	1436.2	1422.2	1408.1
70°	7153.0	5808.3	2105.1	1626.3	1422.2	1492.6	1731.9	1689.7	1506.6	1379.9	1351.8
72.5°	5069.1	3956.7	1900.9	1499.6	1295.4	1471.4	1795.3	1612.2	1358.8	1210.9	1182.8
75°	3393.5	2548.6	1696.7	1365.8	1154.6	1358.8	1696.7	1471.4	1182.8	1147.6	1105.3
77.5°	2133.2	1816.4	1492.6	1210.9	999.7	1210.9	1541.8	1309.5	1020.9	1034.9	971.6
80°	1302.5	1295.4	1253.2	1027.9	802.6	964.5	1295.4	1105.3	816.7	816.7	725.2
82.5°	774.4	936.4	1063.1	851.9	584.4	690.0	936.4	830.8	682.9	661.8	619.6
85°	521.0	633.6	844.8	654.8	373.1	422.4	647.7	697.0	626.6	549.2	513.9
87.5°	190.1	253.5	387.2	267.5	161.9	253.5	485.8	506.9	380.2	295.7	267.5
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

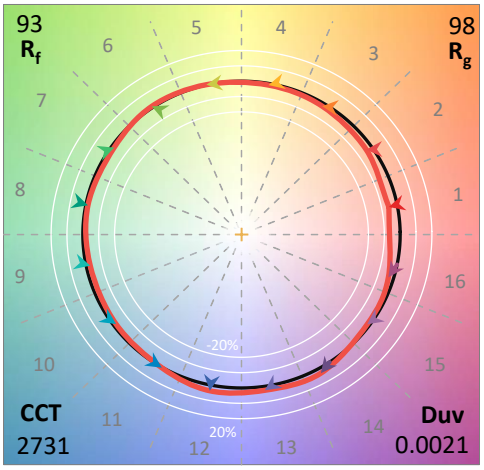
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

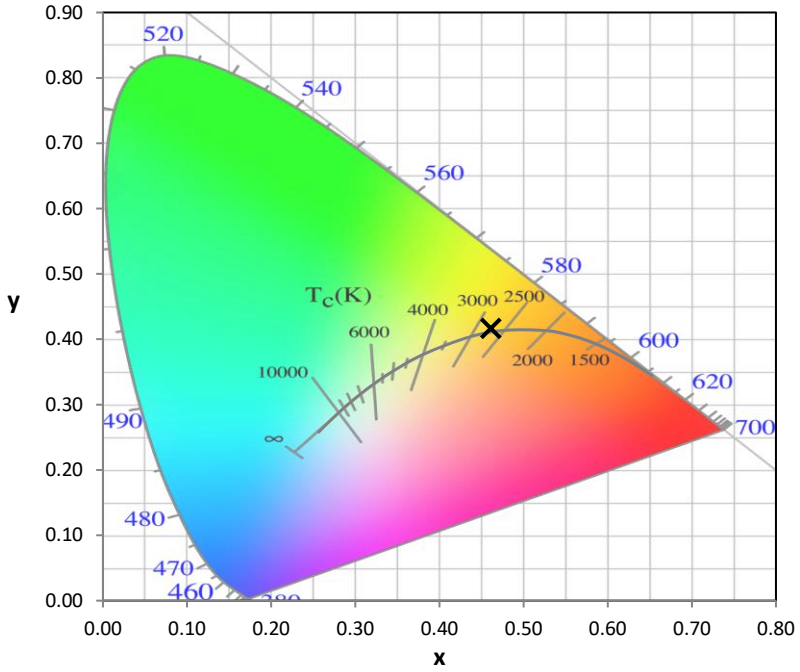
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

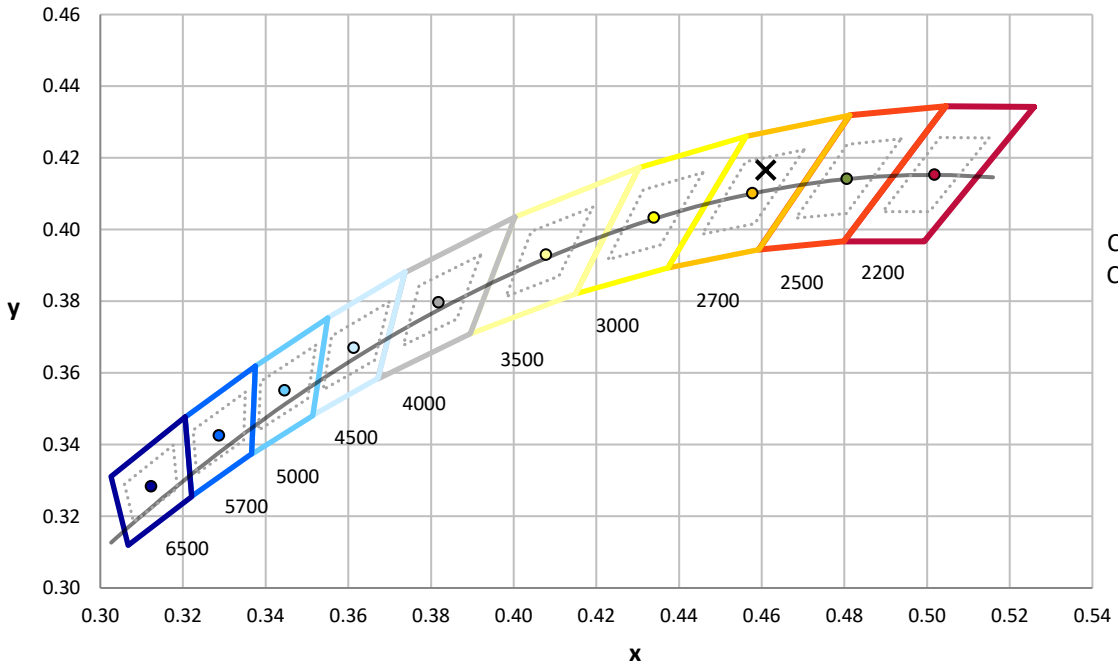
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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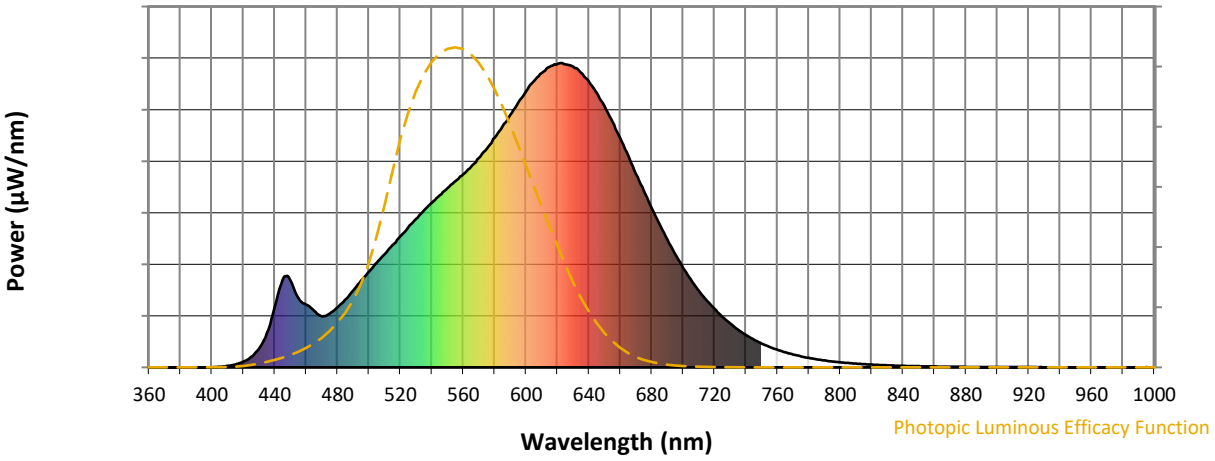
Photopic Flux vs. Wavelength



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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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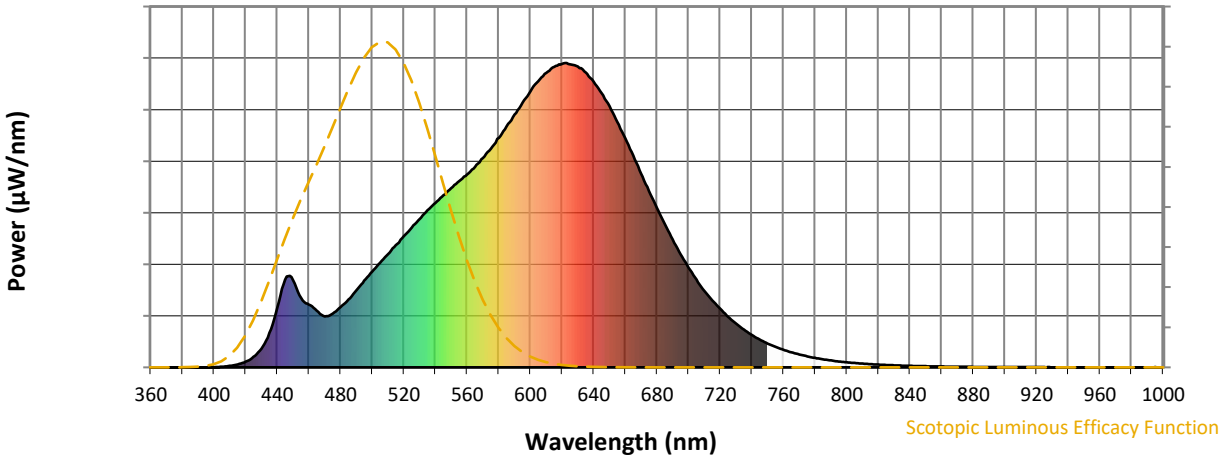
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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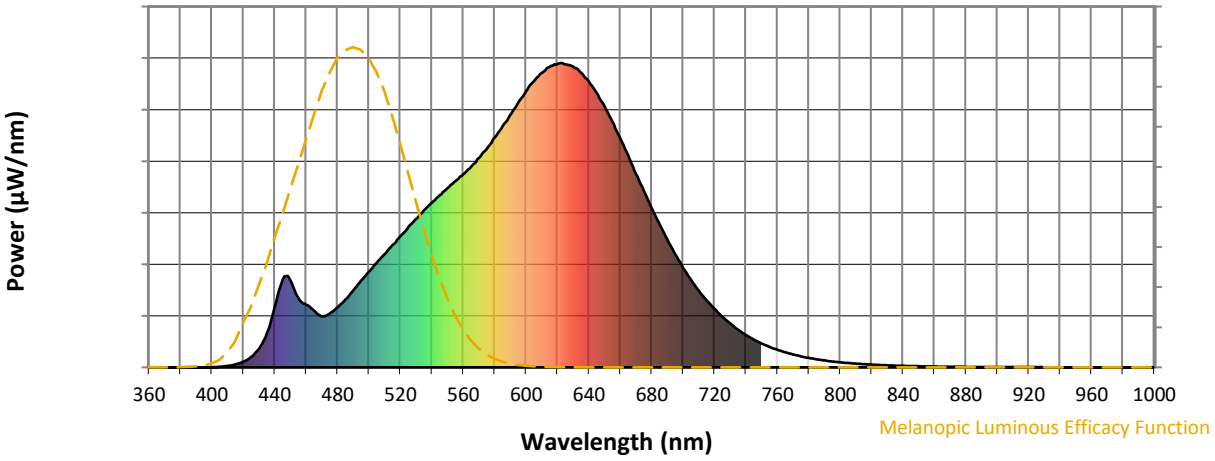
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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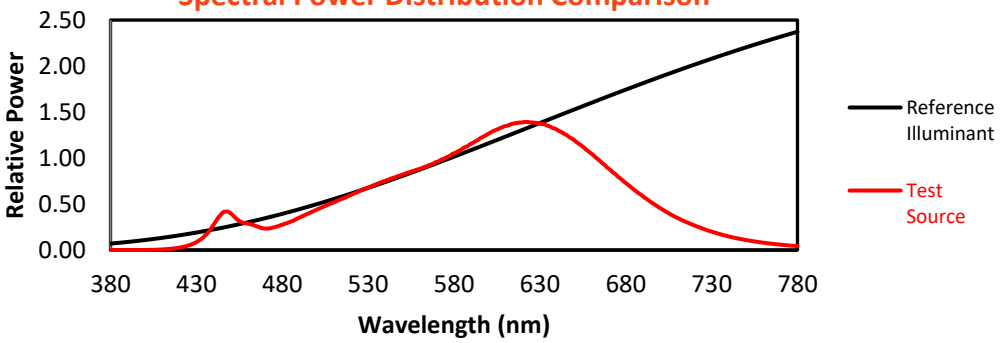
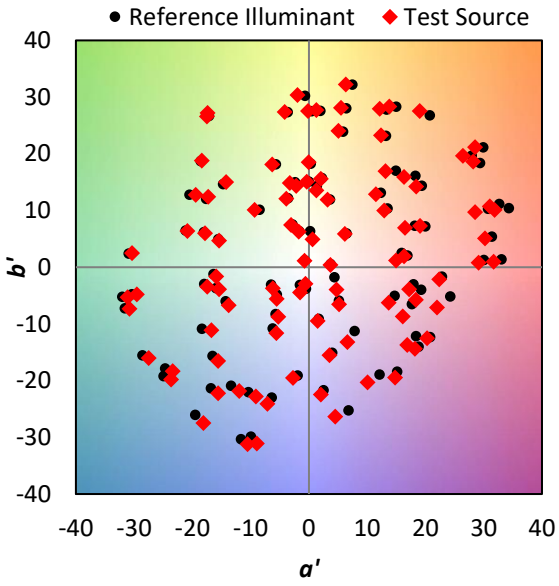
Summary

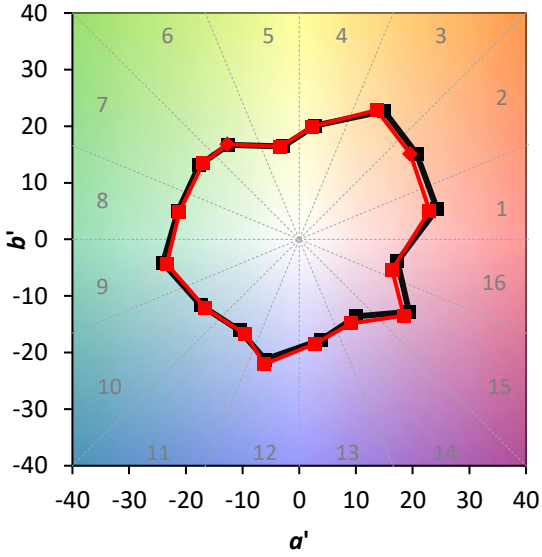
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

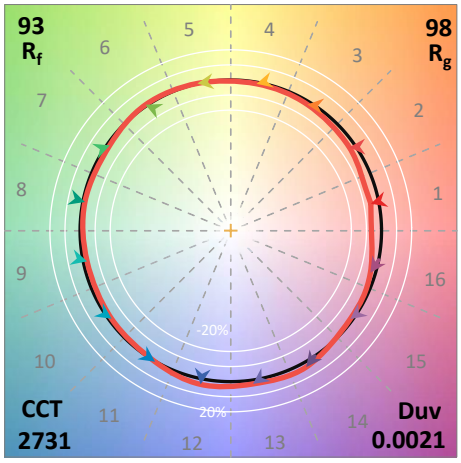
Spectral Power Distribution Comparison

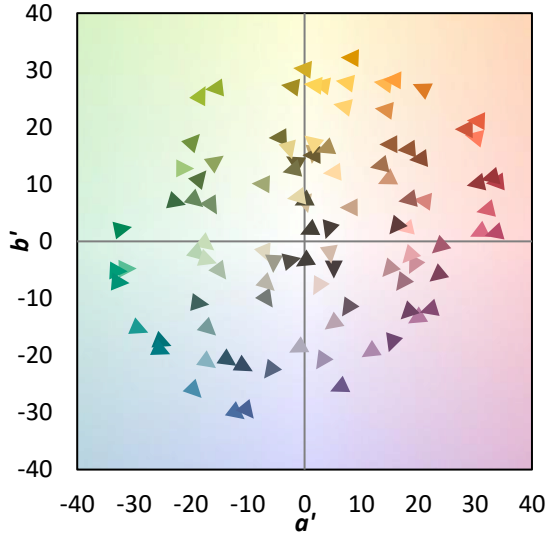


Color Vector Graphics









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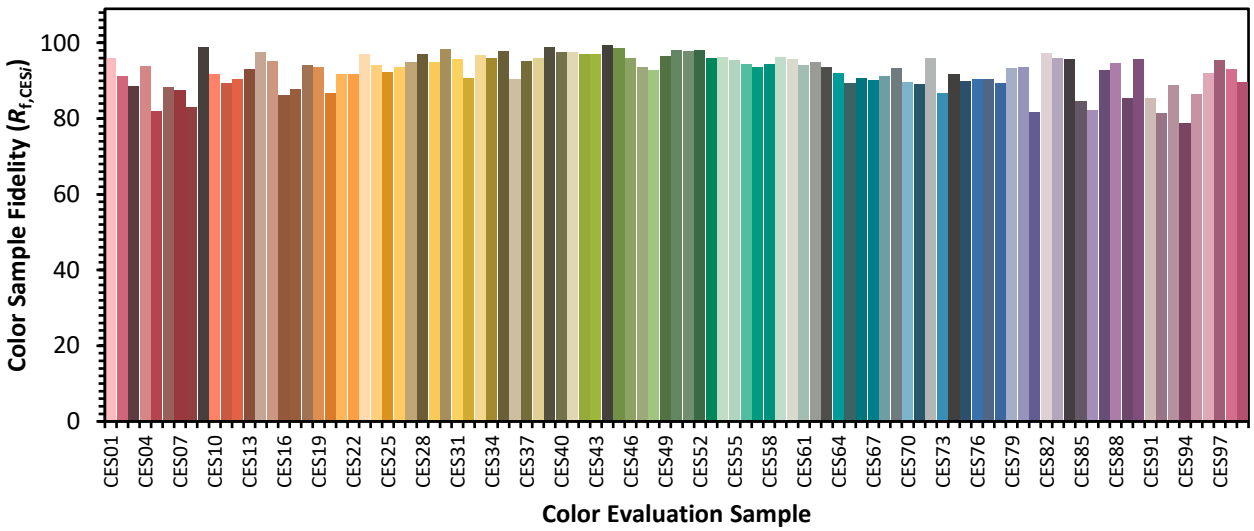
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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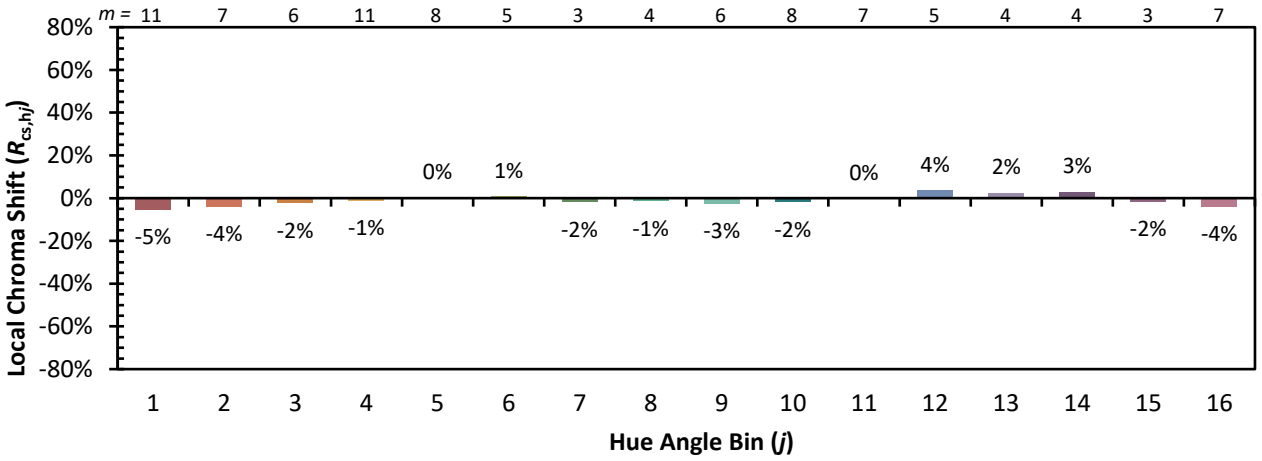
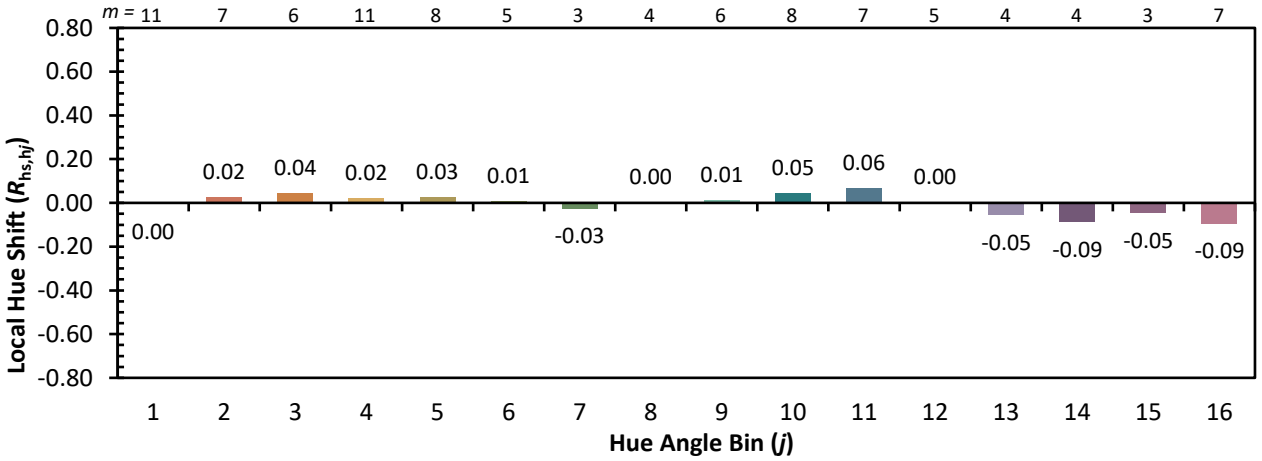
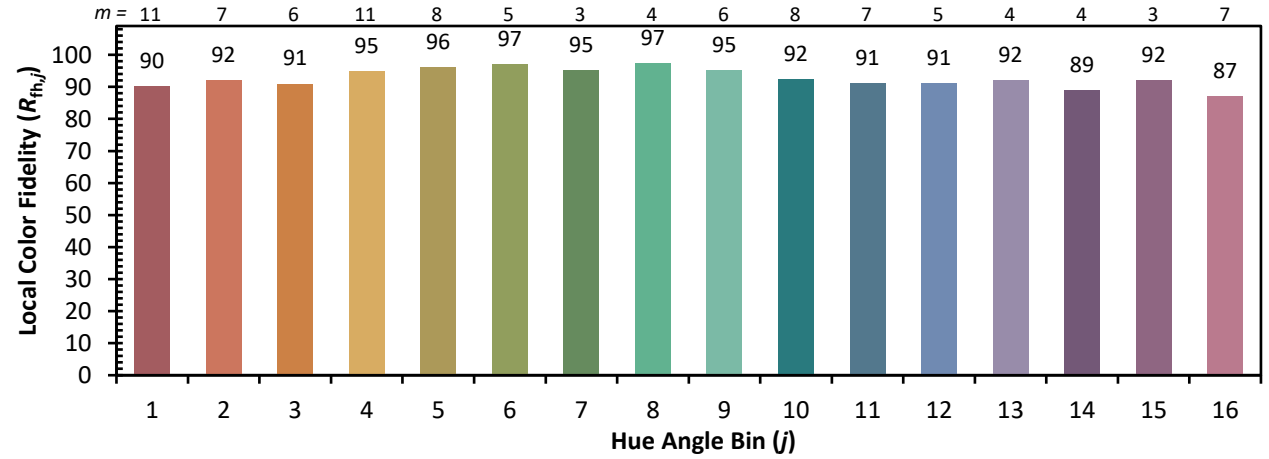
Color Rendition by Hue-Angle Bin







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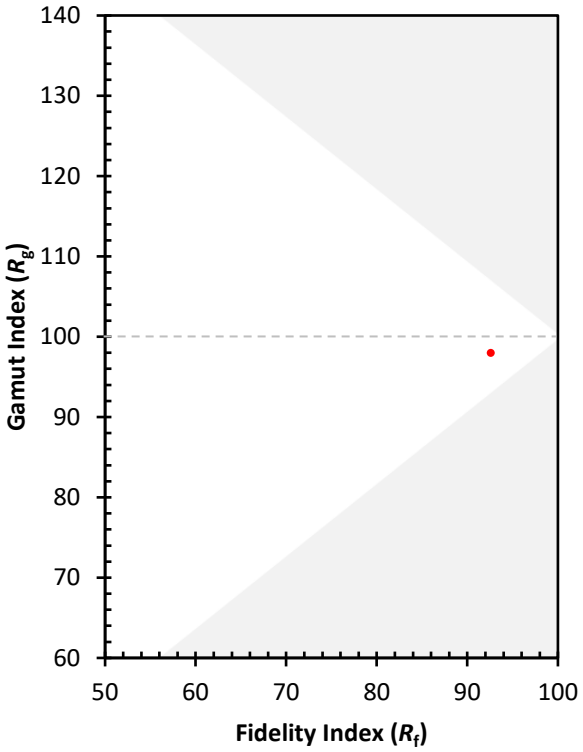
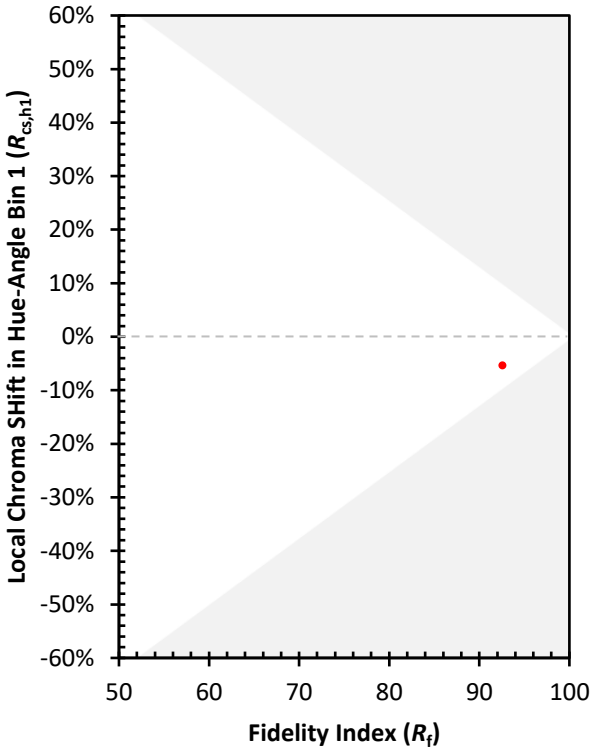
Measure Comparisons





(END OF REPORT)