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: P1456434

Luminaire Tested: GLAN-SB8D-727-U-T3LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456434
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-727-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74469.4 lumens
Efficiency:	N/A
Efficacy:	127.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456434
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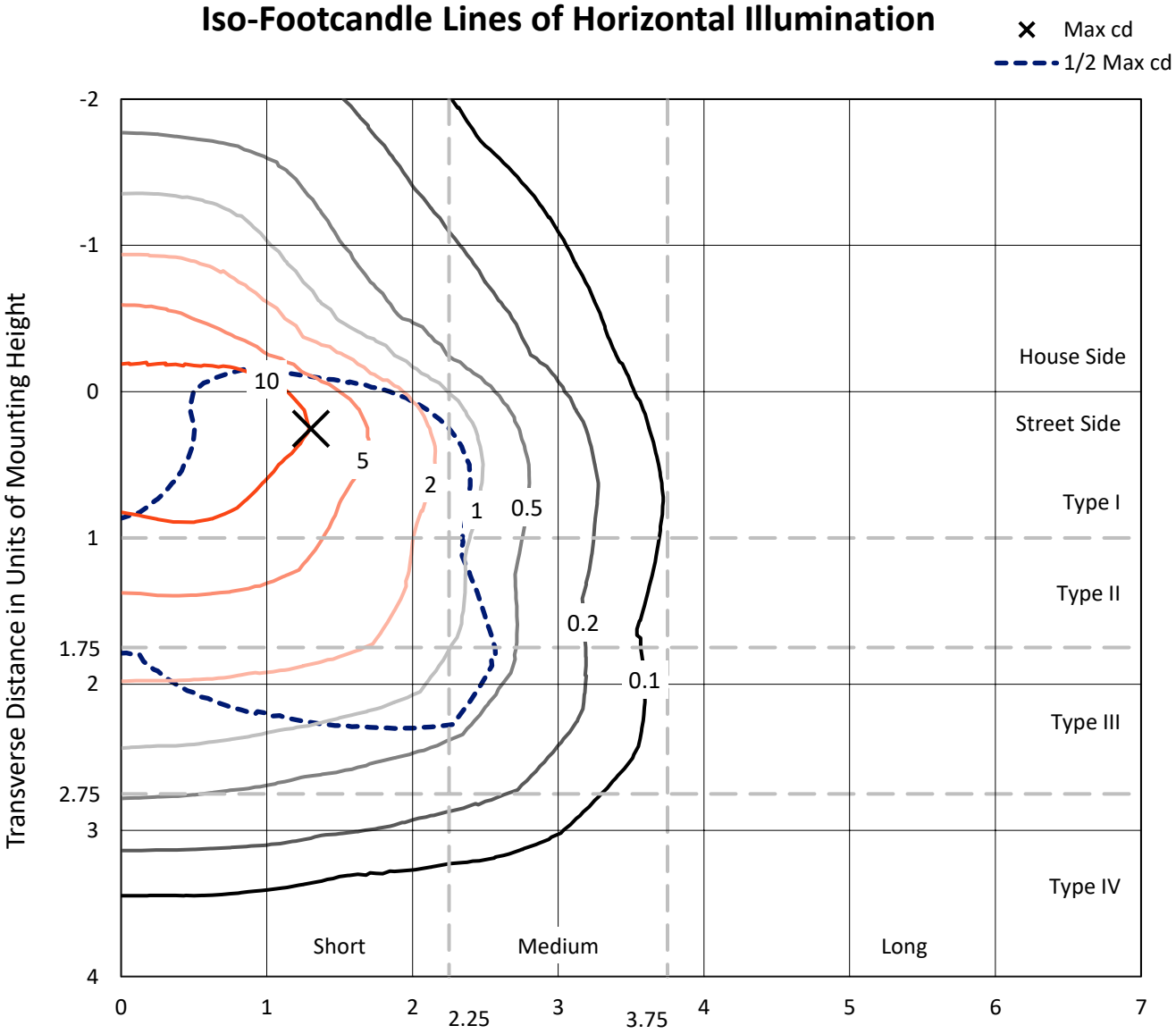
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.9 fc
Type III - Short - N/A

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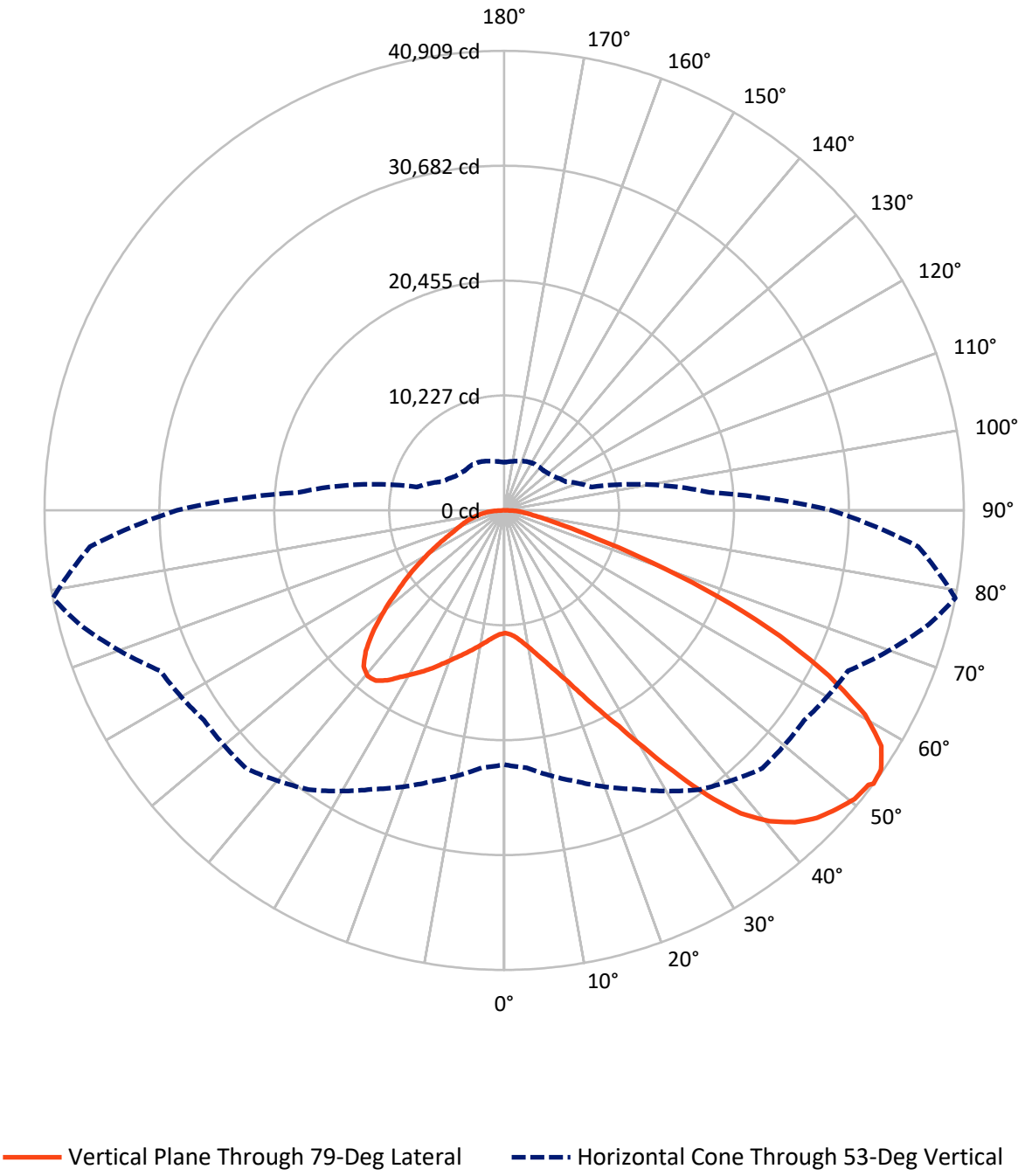
Luminous Intensity Polar Plot



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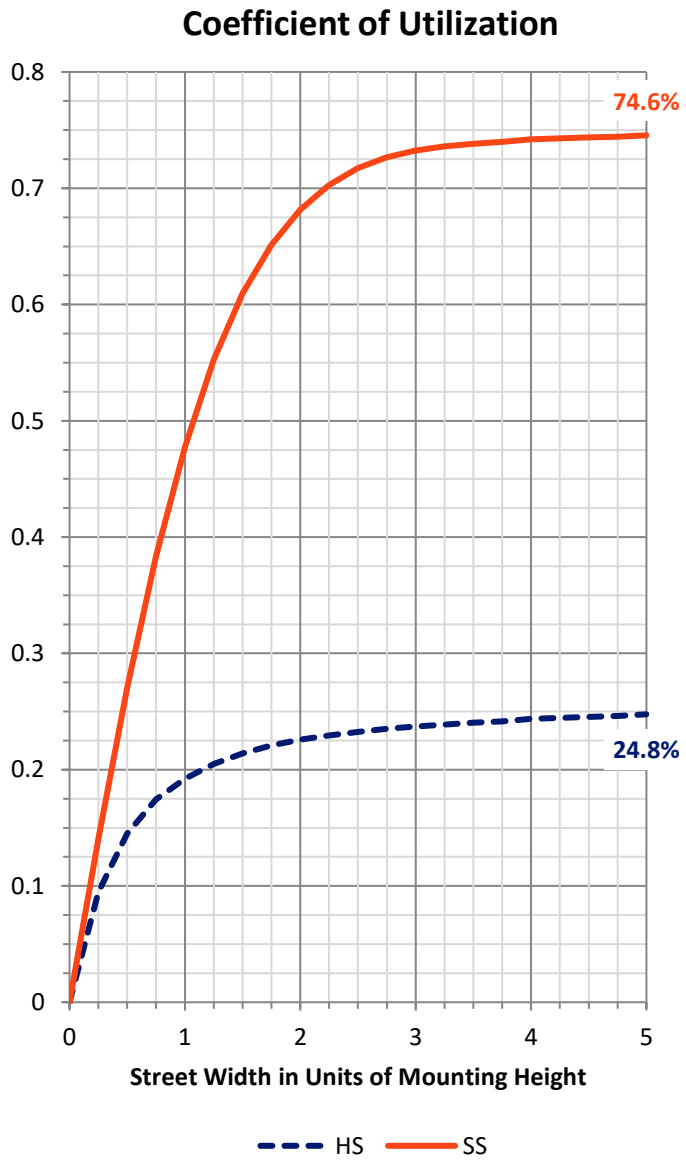
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18773.2	0.0	18773.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	55696.2	0.0	55696.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	74469.4	0.0	74469.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1041.7	1.4
10°-20°	3225.7	4.3
20°-30°	6167.3	8.3
30°-40°	10588.7	14.2
40°-50°	14831.5	19.9
50°-60°	16831.9	22.6
60°-70°	14760.5	19.8
70°-80°	5771.6	7.8
80°-90°	1250.5	1.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	74469.4	100.0
0°-180°	74469.4	100.0



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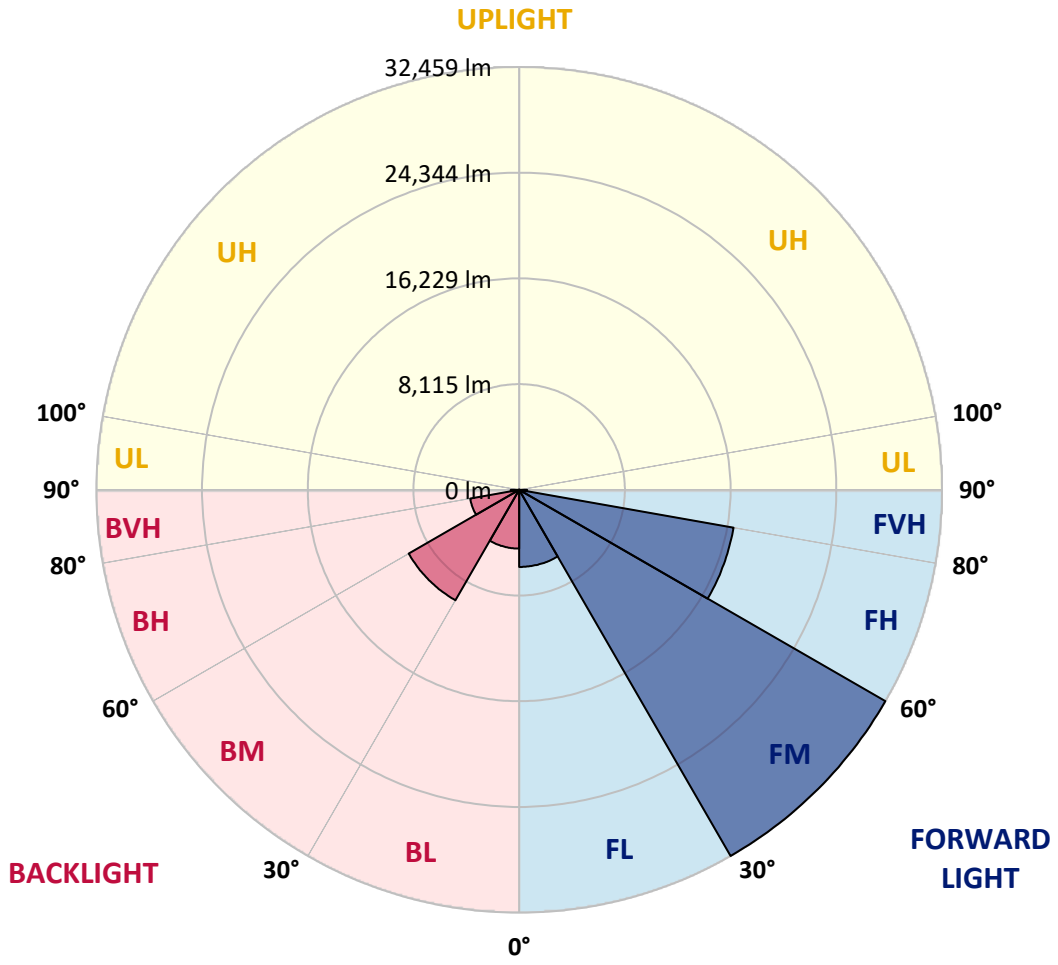
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5919.6	7.9			
FM	(30°-60°)	32458.6	43.6			
FH	(60°-80°)	16711.5	22.4			G5
FVH	(80°-90°)	606.5	0.8			G4/750
BL	(0°-30°)	4515.0	6.1	B4/5000		
BM	(30°-60°)	9793.5	13.2	B5		
BH	(60°-80°)	3820.7	5.1	B4/5000		G4/5000
BVH	(80°-90°)	644.0	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456434
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	*10932.3*	10932.3
2.5°	10948.9	10948.9	10882.5	10948.9	10915.7	10965.5	10998.7	10998.7	11065.0	*11048.4*	11048.4
5°	10766.4	10733.2	10716.6	10832.8	10899.1	11031.8	11181.1	11247.5	11363.6	*11363.6*	11380.2
7.5°	10285.3	10268.7	10351.7	10583.9	10799.6	11131.4	11446.6	11629.0	11811.5	*11844.7*	11844.7
10°	9986.7	9970.1	10069.7	10351.7	10700.0	11181.1	11678.8	12060.4	12359.0	*12441.9*	12441.9
12.5°	9986.7	9986.7	10069.7	10351.7	10716.6	11297.3	11977.4	12624.4	13088.9	*13188.4*	13155.3
15°	10268.7	10252.1	10351.7	10650.3	10998.7	11546.1	12375.6	13238.2	13868.6	*14051.1*	14067.7
17.5°	10567.3	10550.7	10700.0	11081.6	11496.3	12043.8	12889.8	13951.5	14847.4	*15079.6*	15129.4
20°	11031.8	11015.2	11197.7	11562.7	12077.0	12707.3	13586.6	14797.6	16041.8	*16290.6*	16357.0
22.5°	11562.7	11579.3	11778.3	12226.3	12740.5	13570.0	14648.3	15992.0	17485.0	*17866.6*	17932.9
25°	12674.2	12624.4	12790.3	13105.5	13652.9	14648.3	15975.4	17435.3	19210.3	*19674.8*	19757.8
27.5°	14150.6	14067.7	14250.1	14565.3	14963.5	15892.5	17418.7	19044.4	21184.4	*21765.1*	21781.6
30°	15477.7	15428.0	15676.8	16323.8	16738.5	17451.9	19077.6	20935.6	23623.1	*24469.1*	24502.3
32.5°	16622.4	16605.8	17070.3	17899.8	18845.4	19608.5	21184.4	23324.4	26708.6	*27687.4*	27471.8
35°	17717.3	17767.1	18347.7	19210.3	20471.1	21997.3	23589.9	26028.5	29960.1	*31138.0*	30789.6
37.5°	18828.8	18861.9	19625.1	20736.5	22063.7	24054.4	26194.4	28964.8	32780.3	*34240.2*	33477.1
40°	19857.3	19956.8	20985.4	22179.8	23905.1	25929.0	28317.8	31005.3	34953.5	*36396.8*	35567.3
42.5°	20885.8	21035.1	22146.6	23788.9	25630.3	27737.2	29794.2	32249.4	36347.0	*37956.1*	36678.8
45°	21947.5	22047.1	23424.0	25132.7	27222.9	29163.9	30640.3	33045.7	37309.2	*39051.0*	37309.2
47.5°	22660.9	22859.9	24369.6	26343.7	28433.9	30258.7	31320.5	33377.5	37923.0	*39764.4*	37541.4
50°	22942.9	23224.9	24850.7	27040.4	29429.3	31287.3	31851.3	33560.0	38603.1	*40394.8*	37491.6
52.5°	22893.1	23158.6	24933.6	27355.6	30225.6	32232.9	32365.6	33759.1	39084.2	*40610.4*	37060.3
53°	*22627.7*	*22992.7*	*24983.4*	*27372.2*	*30341.7*	*32481.7*	*32597.8*	*33775.7*	*39150.6*	*40909.0*	*36994.0*
55°	21715.3	21914.4	24469.1	27355.6	30889.1	33410.7	33244.8	34273.3	39333.0	*40710.0*	36264.0
57.5°	20885.8	21084.9	23307.9	27040.4	31337.0	34721.2	34289.9	34190.4	38337.7	*39581.9*	34422.6
60°	20355.0	20421.3	22295.9	26045.1	31154.6	35633.7	34970.1	33211.6	35882.5	*36911.0*	31187.7
62.5°	19907.1	19890.5	21549.4	24618.4	30457.8	35766.4	35102.8	30789.6	32282.6	*32448.5*	26874.5
65°	18895.1	18779.0	20388.2	23009.3	29014.6	35169.2	33477.1	27123.4	27504.9	*26957.5*	21582.6
67.5°	16887.8	16639.0	18065.7	20554.0	26078.3	33477.1	30374.9	22859.9	21682.1	*20587.2*	16257.4
70°	12093.5	12093.5	13238.2	15726.6	20935.6	28931.6	26078.3	17302.6	14930.3	*13951.5*	10865.9
72.5°	5922.4	6071.7	7266.1	9290.0	14034.5	21002.0	19973.4	11214.3	9057.7	*8576.6*	6967.5
75°	2521.6	2538.2	3102.2	4114.1	7116.8	12425.3	12508.3	6469.8	5806.2	*5574.0*	4611.8
77.5°	1758.5	1791.6	2040.5	2422.0	3384.2	5706.7	6503.0	3915.1	3898.5	*3732.6*	3284.7
80°	1343.7	1376.9	1542.8	1808.2	2272.7	2919.7	3367.6	2654.3	2787.0	*2621.1*	2372.3
82.5°	1011.9	1045.1	1161.2	1360.3	1625.7	1957.5	1891.2	1957.5	2057.1	*1957.5*	1708.7
85°	680.2	696.7	779.7	945.6	1045.1	1177.8	1177.8	1426.7	1493.0	*1459.9*	1343.7
87.5°	348.4	348.4	414.7	497.7	530.9	547.4	481.1	630.4	713.3	*779.7*	630.4
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: P1456434
CATALOG NUMBER: GLAN-SB8D-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3	10932.3
2.5°	11048.4	11065.0	11015.2	10998.7	10982.1	10899.1	10899.1	10816.2	10799.6	10816.2	10766.4
5°	11413.4	11380.2	11247.5	11148.0	11031.8	10799.6	10666.9	10484.4	10434.6	10384.9	10335.1
7.5°	11861.3	11811.5	11579.3	11313.8	10998.7	10550.7	10301.9	10003.3	9903.8	9820.8	9787.6
10°	12425.3	12325.8	11960.8	11396.8	10816.2	10268.7	9920.4	9555.4	9389.5	9356.3	9273.4
12.5°	13155.3	12972.8	12292.6	11413.4	10650.3	9936.9	9555.4	9273.4	9207.0	9190.4	9107.5
15°	13968.1	13702.7	12607.8	11430.0	10434.6	9654.9	9422.7	9273.4	9273.4	9256.8	9207.0
17.5°	14963.5	14532.2	12906.4	11363.6	10169.2	9572.0	9455.9	9323.1	9290.0	9306.6	9240.2
20°	16157.9	15444.6	13221.6	11280.7	10053.1	9588.6	9455.9	9273.4	9190.4	9173.8	9124.1
22.5°	17534.8	16489.7	13570.0	11148.0	10053.1	9572.0	9356.3	9107.5	8941.6	8875.2	8808.9
25°	19110.8	17700.7	13934.9	11098.2	10086.2	9505.6	9157.3	8759.1	8493.7	8394.1	8344.4
27.5°	21018.5	18978.1	14200.4	11148.0	10069.7	9356.3	8808.9	8294.6	7996.0	7830.1	7796.9
30°	23125.4	20355.0	14382.9	11230.9	9970.1	9074.3	8394.1	7813.5	7398.8	7199.7	7150.0
32.5°	25613.8	21897.8	14565.3	11230.9	9721.3	8676.2	7913.1	7282.7	6851.3	6619.1	6585.9
35°	28367.6	23788.9	14731.2	11214.3	9422.7	8244.8	7432.0	6785.0	6337.1	6104.8	6088.2
37.5°	30706.7	25215.6	14814.2	11048.4	9007.9	7747.2	6984.1	6337.1	5872.6	5623.7	5607.2
40°	32149.9	25812.8	14648.3	10716.6	8510.3	7232.9	6486.4	5889.2	5424.7	5126.1	5059.7
42.5°	32697.4	25530.8	14117.4	10169.2	7913.1	6718.6	6071.7	5441.3	4827.5	4578.6	4528.9
45°	32514.9	24435.9	12989.4	9389.5	7249.5	6254.1	5706.7	4993.4	4595.2	4379.6	4363.0
47.5°	31901.1	22743.8	11579.3	8410.7	6552.7	5839.4	5225.6	4877.2	4512.3	4280.0	4263.4
50°	30822.8	20935.6	9887.2	7299.3	5922.4	5408.1	5109.5	4827.5	4528.9	4346.4	4313.2
52.5°	29445.9	18895.1	8327.8	6221.0	5374.9	5026.5	4993.4	4794.3	4562.0	4363.0	4280.0
53°	*29130.7*	*18364.3*	*8029.2*	*6038.5*	*5292.0*	*4976.8*	*4960.2*	*4794.3*	*4528.9*	*4346.4*	*4280.0*
55°	27621.1	16721.9	7083.6	5391.5	4877.2	4810.9	4960.2	4777.7	4445.9	4296.6	4246.8
57.5°	25199.0	14565.3	6171.2	4794.3	4445.9	4611.8	4910.4	4711.3	4346.4	4080.9	3998.0
60°	22279.3	12093.5	5474.4	4396.1	4130.7	4363.0	4711.3	4479.1	3981.4	3848.7	3832.1
62.5°	18795.6	9787.6	4943.6	4064.4	3865.3	4097.5	4412.7	4014.6	3649.6	3550.1	3516.9
65°	14681.5	7780.3	4528.9	3815.5	3599.9	3782.3	3998.0	3749.2	3516.9	3434.0	3417.4
67.5°	10915.7	6104.8	4197.1	3599.9	3334.4	3450.6	3699.4	3633.0	3434.0	3384.2	3367.6
70°	7531.5	4960.2	3898.5	3400.8	3002.6	3135.4	3516.9	3566.7	3367.6	3334.4	3317.8
72.5°	5275.4	4197.1	3583.3	3185.1	2737.2	2869.9	3434.0	3434.0	3218.3	3268.1	3234.9
75°	3964.8	3533.5	3218.3	2919.7	2405.4	2604.5	3317.8	3284.7	3069.0	3284.7	3201.7
77.5°	2986.1	2853.3	2787.0	2587.9	2106.8	2305.9	3085.6	3019.2	2737.2	2753.8	2604.5
80°	2173.2	2206.4	2388.8	2206.4	1758.5	1907.8	2604.5	2571.3	2223.0	2289.3	2106.8
82.5°	1559.4	1642.3	2040.5	1775.0	1277.4	1360.3	1791.6	1940.9	1741.9	1642.3	1675.5
85°	1177.8	1227.6	1642.3	1310.5	796.3	895.8	1227.6	1393.5	1360.3	1260.8	1277.4
87.5°	497.7	564.0	763.1	613.8	464.5	464.5	763.1	978.8	879.2	746.5	779.7
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

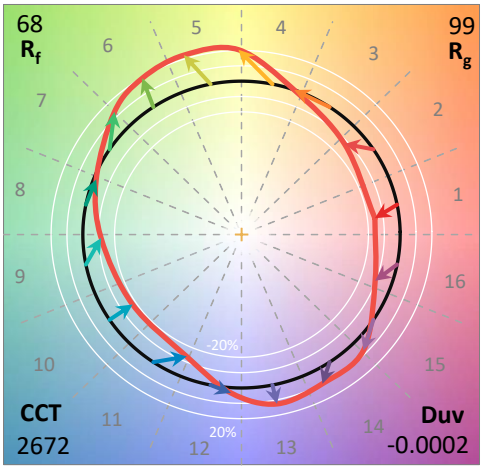
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

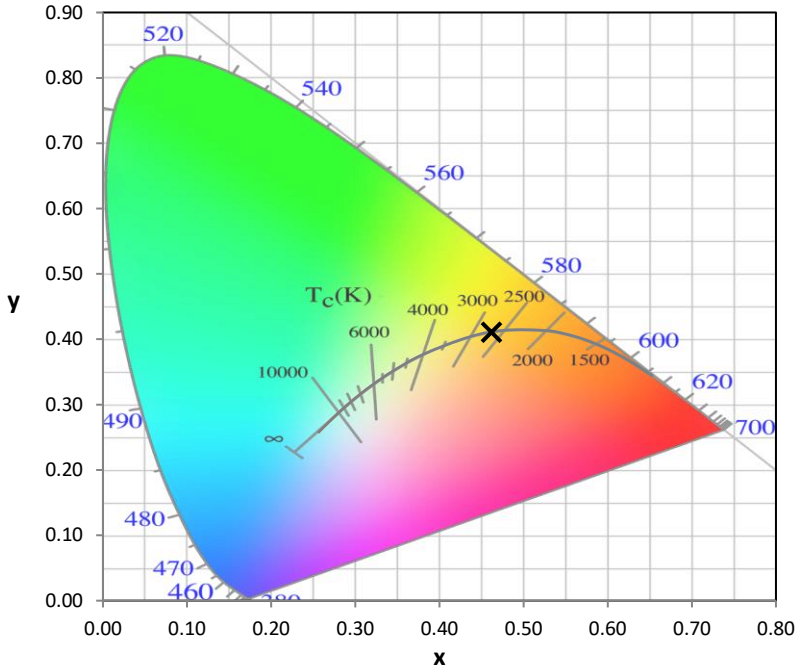
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

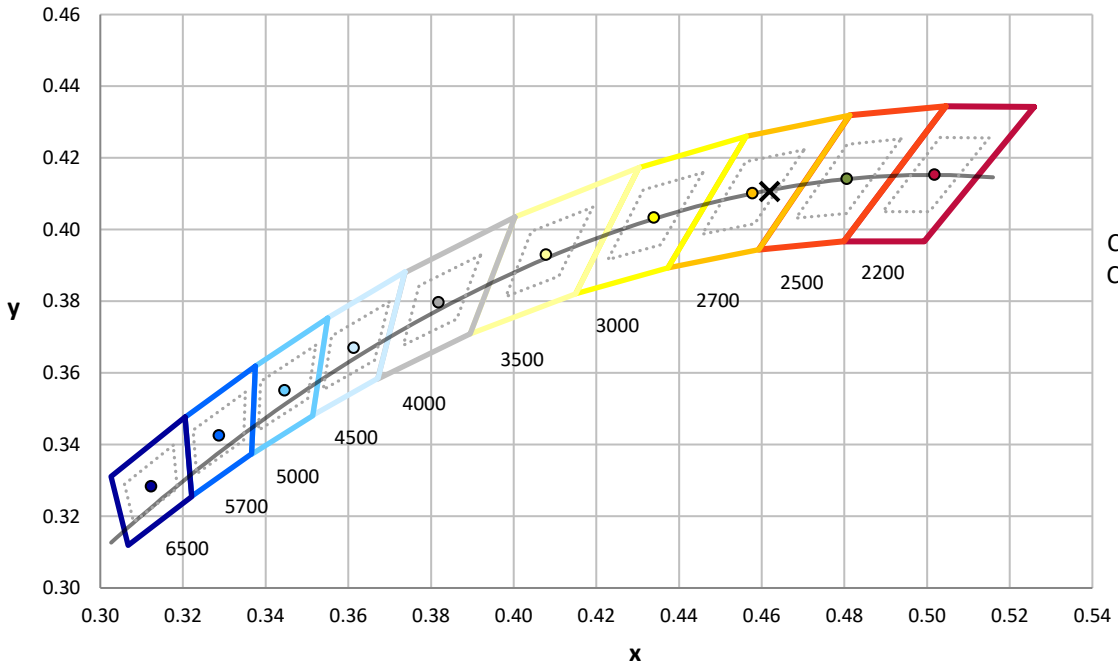
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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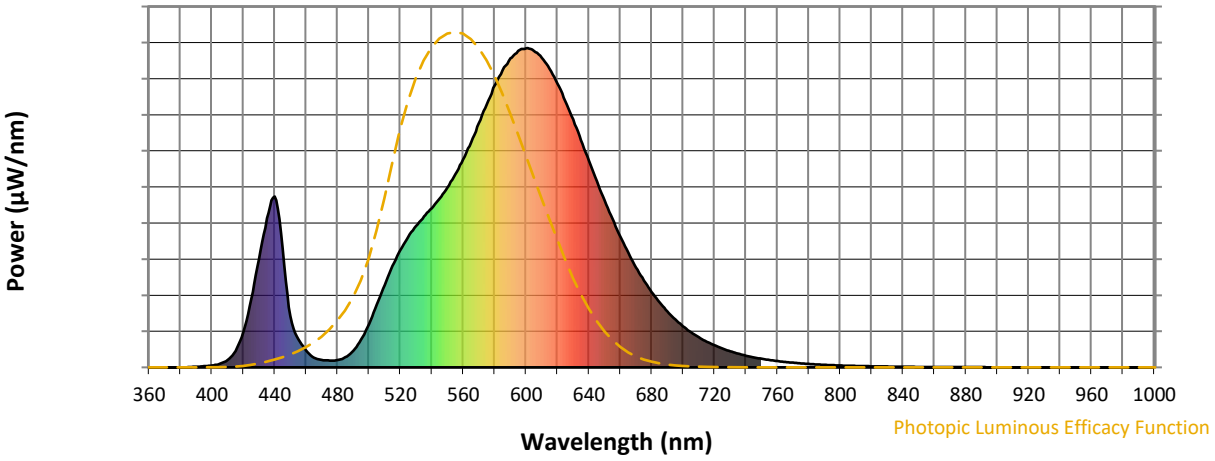
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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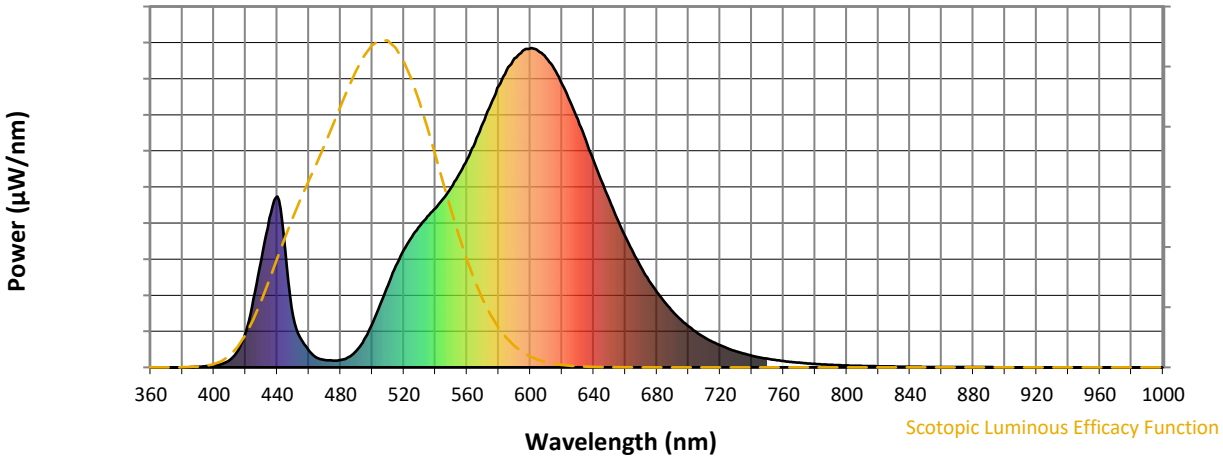
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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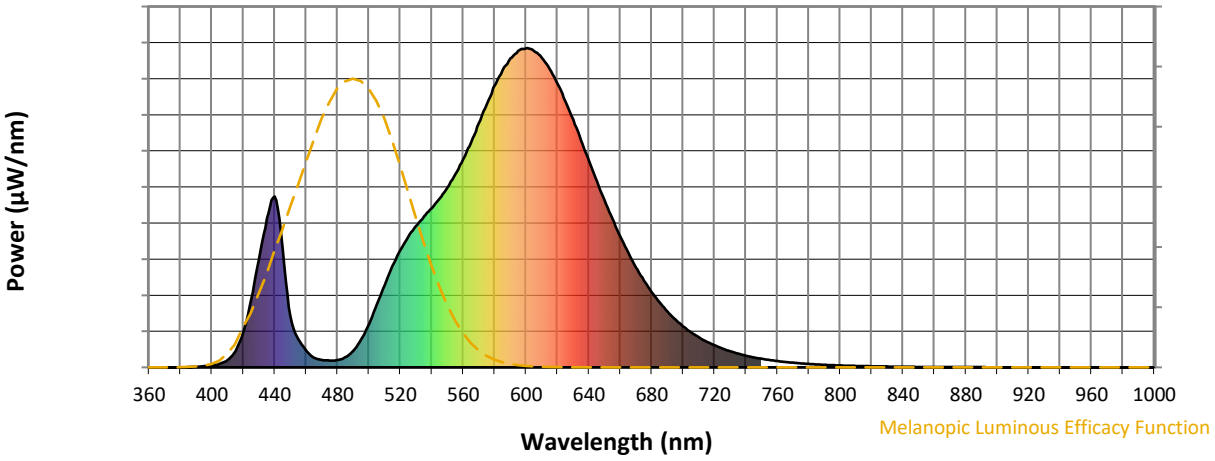
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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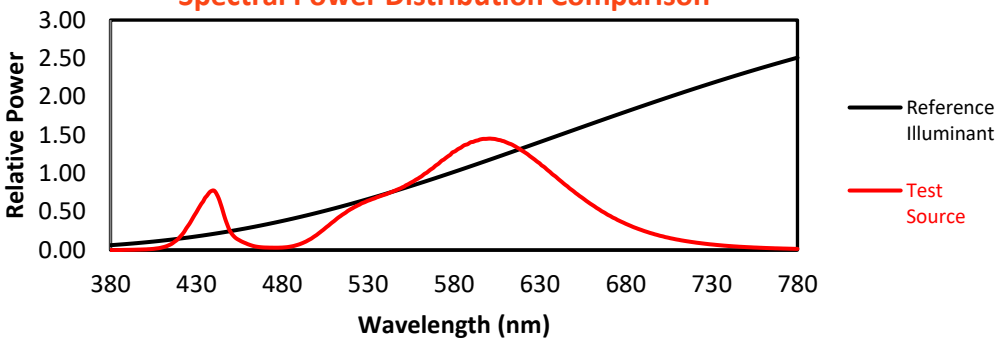
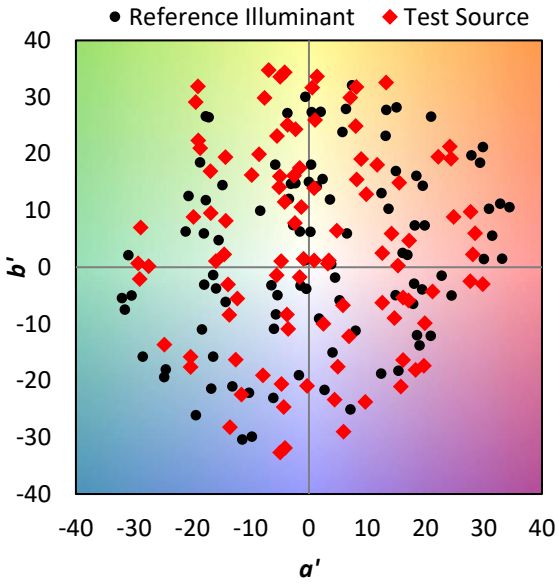
Summary

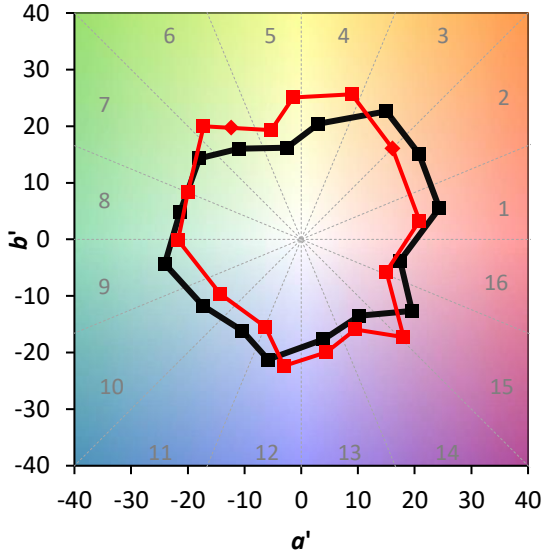
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

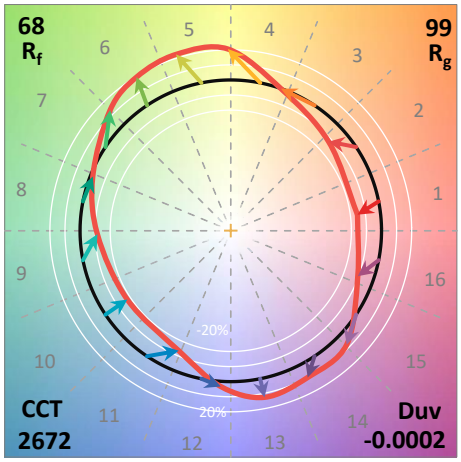
Spectral Power Distribution Comparison

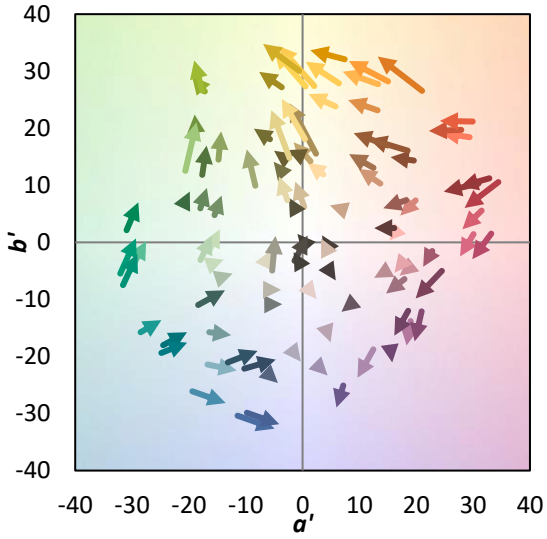


Color Vector Graphics









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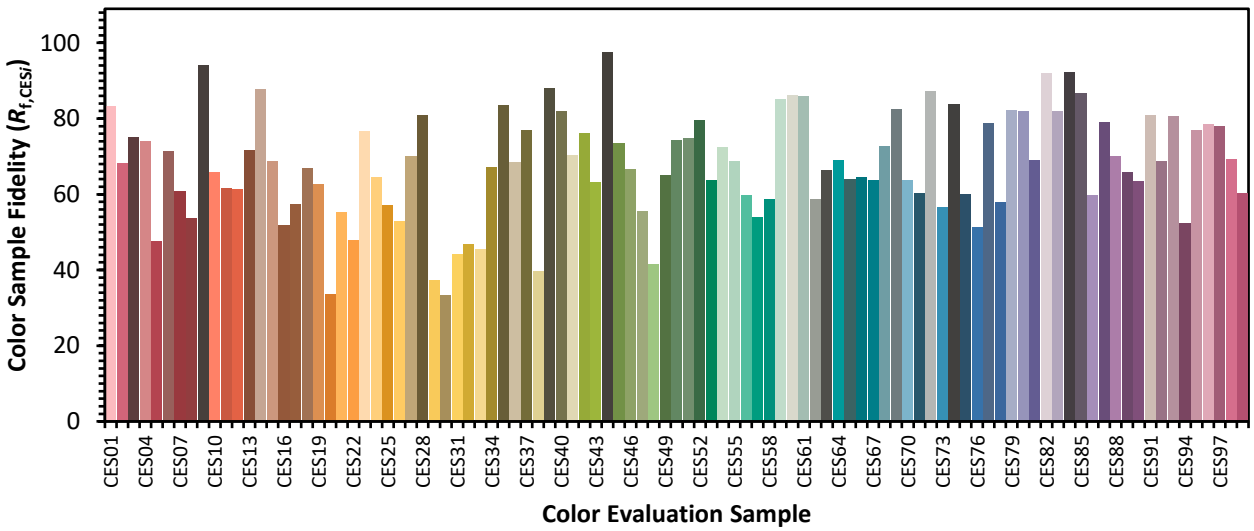
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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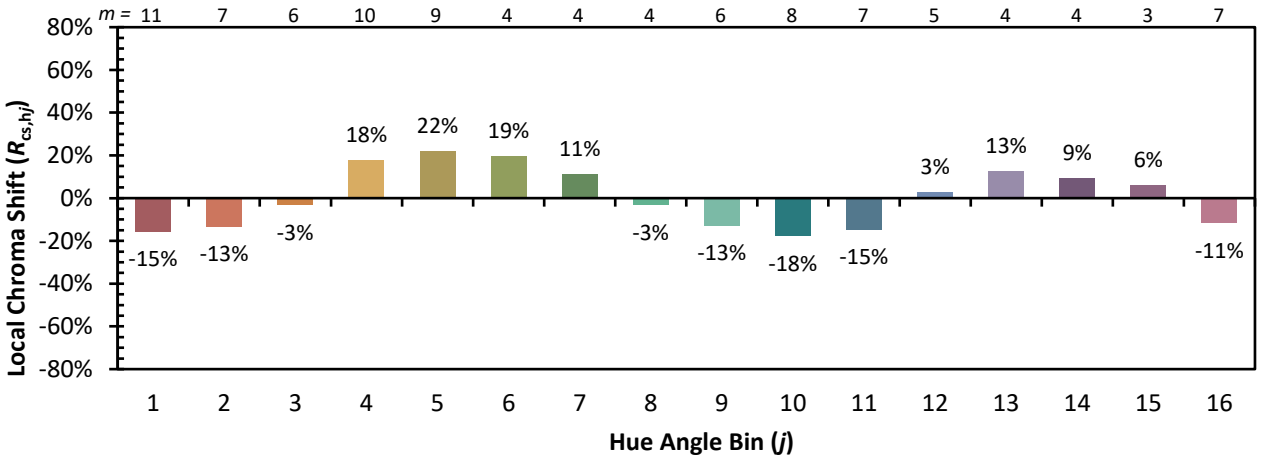
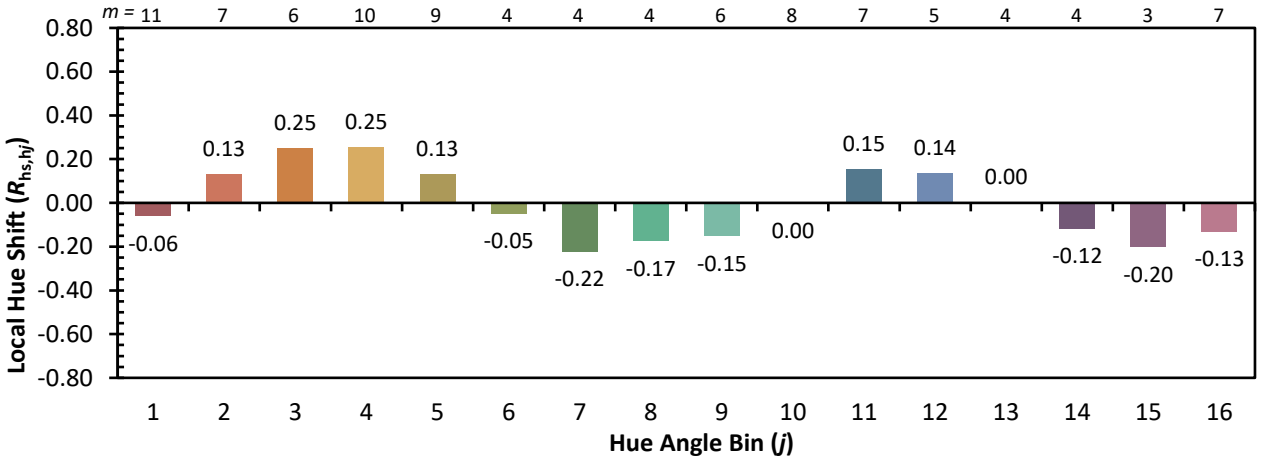
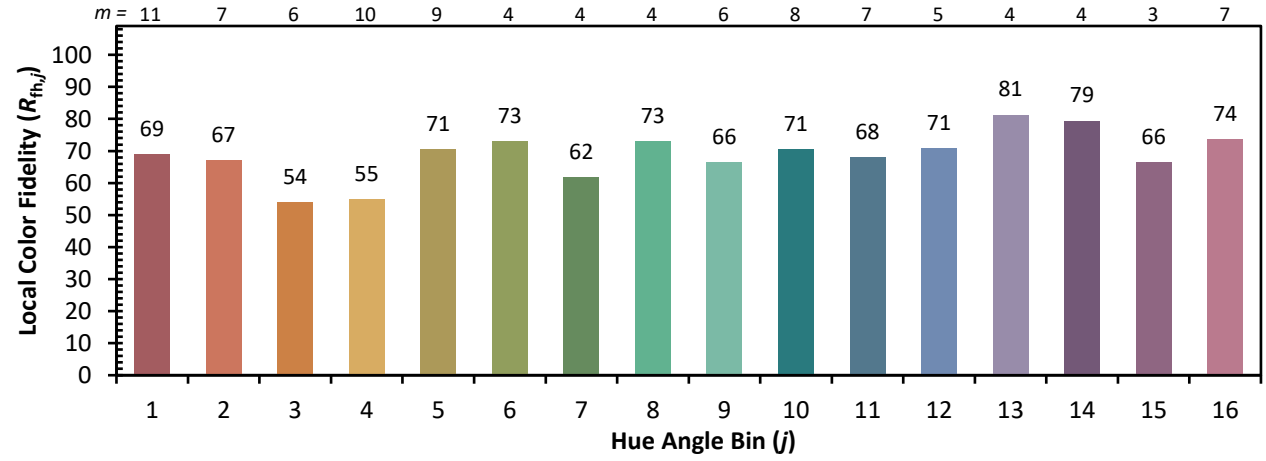
Color Rendition by Hue-Angle Bin







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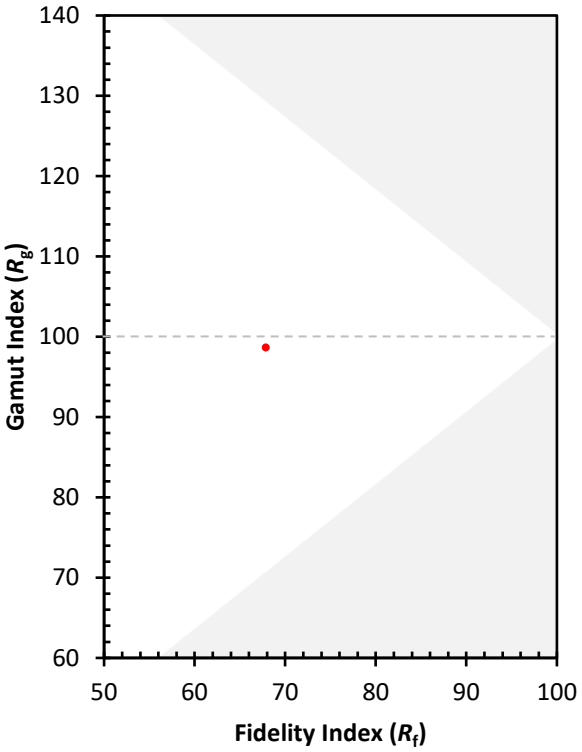
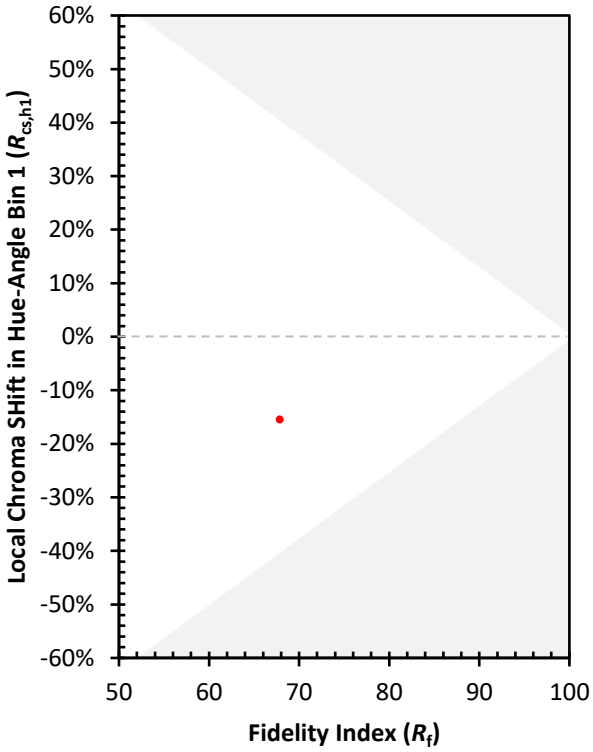
Measure Comparisons





(END OF REPORT)