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

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Peachtree City, GA 30269

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: P1456932

Luminaire Tested: GLAN-SB7B-740-U-T4LG

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:	P1456932
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41463.5 lumens
Efficiency:	N/A
Efficacy:	161.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

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: P1456932
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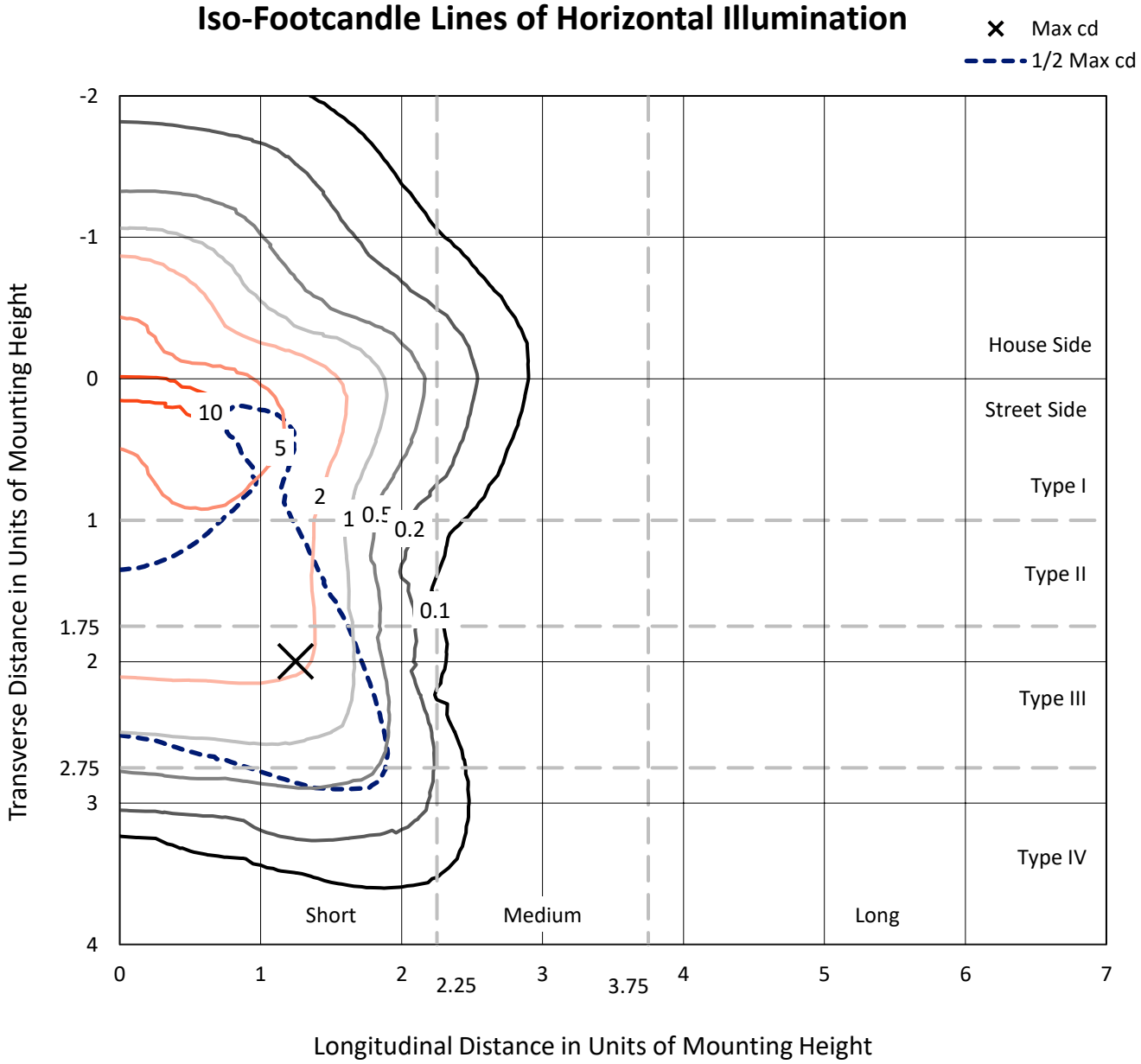
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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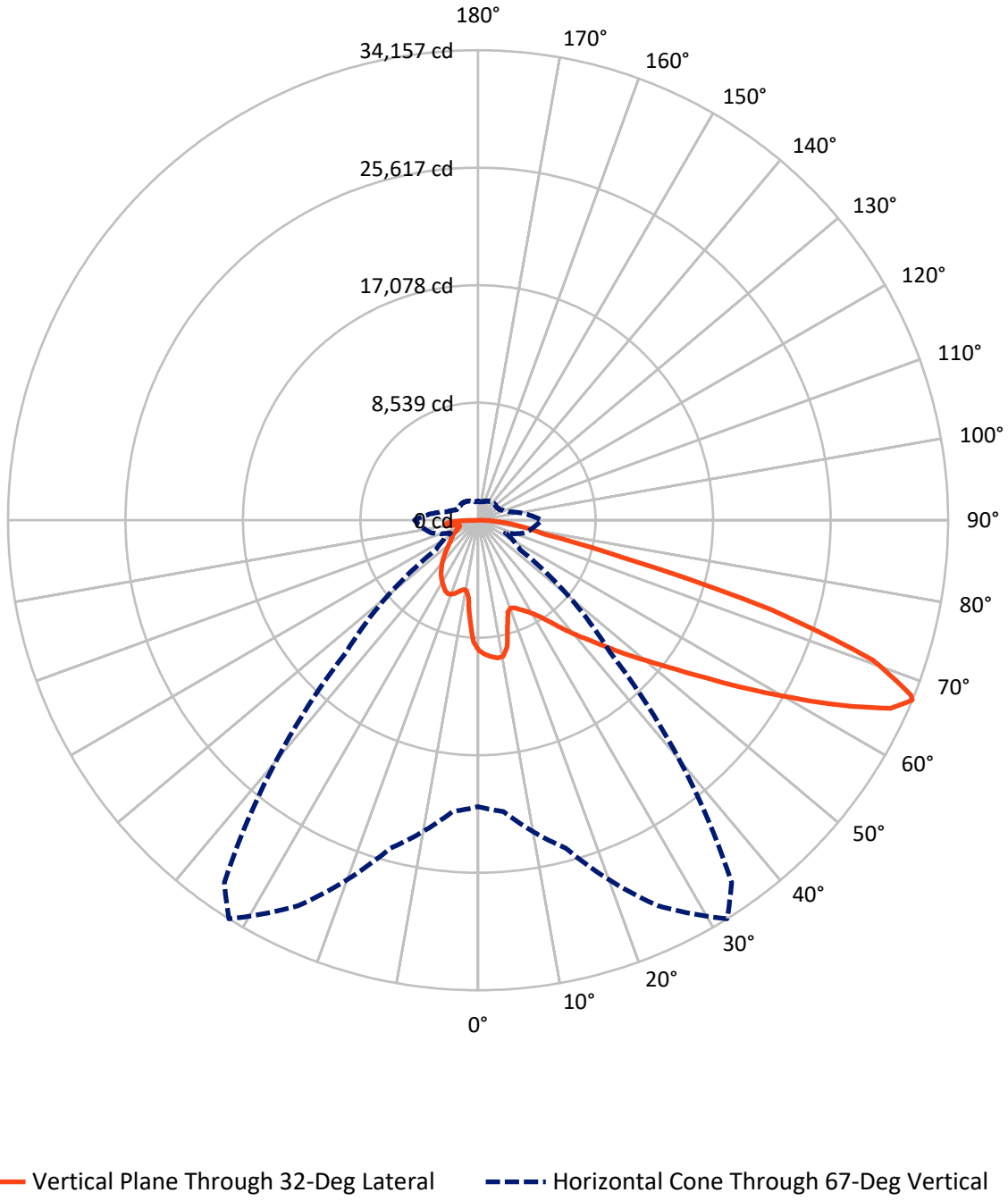
Luminous Intensity Polar Plot



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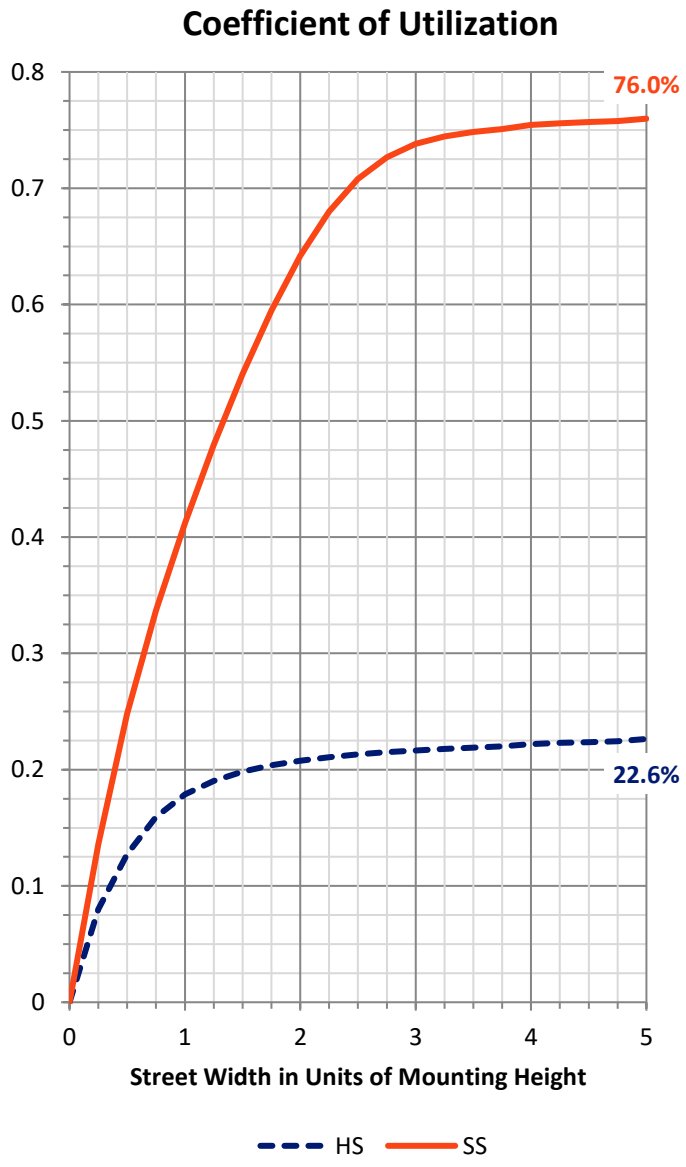
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9816.3	0.0	9816.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	31647.2	0.0	31647.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	41463.5	0.0	41463.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	827.8	2.0
10°-20°	2197.8	5.3
20°-30°	3589.1	8.7
30°-40°	5289.9	12.8
40°-50°	7295.1	17.6
50°-60°	9215.9	22.2
60°-70°	8919.4	21.5
70°-80°	3183.3	7.7
80°-90°	945.3	2.3
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°	41463.5	100.0
0°-180°	41463.5	100.0



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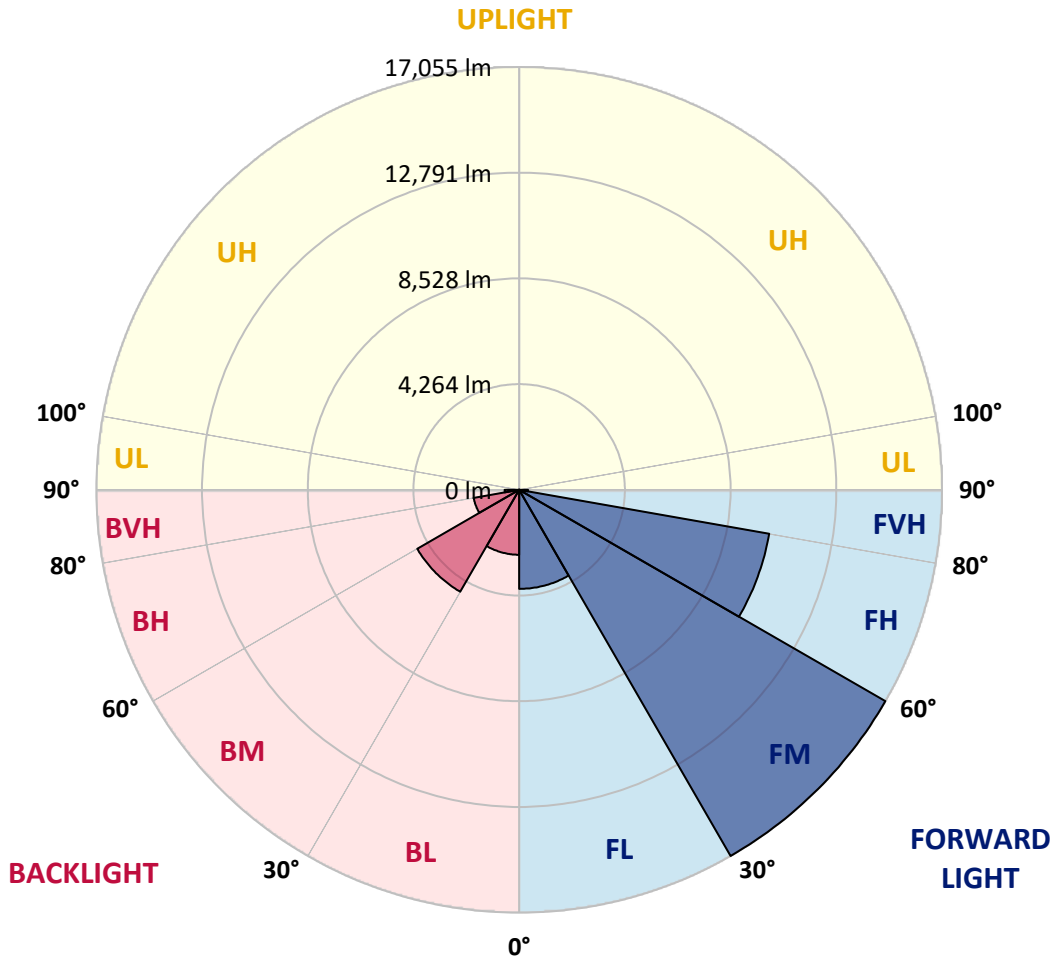
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3995.1	9.6			
FM	(30°-60°)	17055.2	41.1			
FH	(60°-80°)	10240.6	24.7			G4/12000
FVH	(80°-90°)	356.2	0.9			G3/500
BL	(0°-30°)	2619.5	6.3	B4/5000		
BM	(30°-60°)	4745.7	11.4	B3/5000		
BH	(60°-80°)	1862.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	589.1	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1456932
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6
2.5°	9832.6	9805.0	9777.4	9795.8	9759.0	9749.8	9703.7	9685.3	9630.1	9620.9	9519.6
5°	10035.2	9979.9	9970.7	9989.2	9952.3	9952.3	9915.5	9887.9	9805.0	9759.0	9611.7
7.5°	10035.2	10026.0	10044.4	10108.8	10118.0	10118.0	10118.0	10127.3	10044.4	9979.9	9749.8
10°	9464.4	9372.3	9574.9	9897.1	10053.6	10145.7	10311.4	10412.7	10348.2	10302.2	9989.2
12.5°	7761.2	7770.4	8092.6	8783.1	9409.1	9676.1	10366.6	10734.9	10762.5	10688.9	10293.0
15°	6582.7	6628.7	6794.5	7291.6	8009.7	8405.6	10044.4	11020.3	11241.3	11167.6	10661.2
17.5°	6223.7	6251.3	6324.9	6610.3	7015.4	7337.7	9169.8	11204.4	11821.3	11729.2	11075.5
20°	6168.4	6186.8	6278.9	6518.3	6794.5	6978.6	8276.7	11057.1	12364.5	12327.6	11453.0
22.5°	6177.6	6196.0	6315.7	6647.2	6932.6	7089.1	7991.3	10716.5	12935.3	12972.1	11839.7
25°	6196.0	6205.2	6389.4	6831.3	7190.3	7383.7	8175.5	10412.7	13414.0	13727.0	12263.2
27.5°	6297.3	6324.9	6573.5	7070.7	7494.2	7715.1	8608.2	10513.9	13938.8	14583.2	12769.5
30°	6573.5	6591.9	6895.7	7411.3	7871.6	8101.8	9123.7	10919.0	14583.2	15467.1	13266.7
32.5°	7006.2	7024.6	7374.5	7908.5	8405.6	8681.8	9795.8	11692.4	15301.4	16396.9	13763.9
35°	7604.6	7613.9	8009.7	8580.5	9105.3	9418.3	10578.4	12567.0	16047.1	17188.7	14132.1
37.5°	8313.6	8378.0	8783.1	9381.5	9998.4	10283.8	11499.0	13588.9	16710.0	17860.8	14343.9
40°	9289.5	9307.9	9703.7	10283.8	10937.4	11213.6	12419.7	14555.6	17437.3	18256.7	14537.2
42.5°	10293.0	10449.5	10780.9	11425.4	11913.3	12134.3	13469.2	15439.5	18017.3	18275.1	14454.4
45°	11637.1	11756.8	12088.3	12659.1	13147.0	13404.8	14601.7	16249.6	18311.9	18118.6	14270.2
47.5°	13174.6	13248.3	13515.3	14030.8	14574.0	14758.2	15780.1	16710.0	18422.4	18008.1	14187.4
50°	14988.3	14988.3	15181.7	15623.6	16120.7	16378.5	16866.5	16986.2	18744.6	17814.8	14399.1
52.5°	16516.6	16590.3	16848.1	17474.1	17971.3	18265.9	17713.5	17409.7	18091.0	16737.6	14463.6
55°	17980.5	18063.3	18643.4	19425.9	20272.9	20595.2	18772.2	17197.9	15890.6	15163.3	14021.6
57.5°	19379.9	19554.8	20282.1	21810.4	23090.1	23062.5	20116.4	15301.4	12972.1	13423.2	13054.9
60°	21331.7	21515.8	22675.8	24600.0	26165.1	25511.5	20134.8	12732.7	10108.8	10716.5	11241.3
62.5°	22961.2	23274.3	24977.5	28181.4	29617.6	28595.7	18468.4	9749.8	6711.6	7475.8	8691.0
65°	22813.9	23228.2	25870.5	30814.5	32959.6	32011.3	16028.7	6168.4	3461.7	5109.7	6085.6
67°	20806.9	21258.0	24682.9	30906.5	34156.5	32131.0	13533.7	3728.7	2200.4	3544.5	4225.8
67.5°	19656.1	20319.0	24093.7	30731.6	33935.5	31624.6	12410.5	3121.0	2071.5	3296.0	3848.4
70°	12088.3	13156.2	18081.8	27168.7	30418.6	26469.0	6895.7	1767.7	1684.8	2209.6	2660.7
72.5°	3636.6	3958.8	6978.6	17428.1	22326.0	19619.3	3102.6	1362.6	1509.9	1776.9	2053.1
75°	1767.7	1887.4	2881.7	7125.9	10873.0	10817.7	1730.8	1169.2	1399.4	1491.5	1620.4
77.5°	1132.4	1206.1	1795.3	3986.5	4980.8	4437.6	1252.1	1021.9	1242.9	1224.5	1206.1
80°	708.9	745.7	1150.8	2310.9	3673.4	3065.8	920.7	837.8	1068.0	948.3	856.2
82.5°	460.3	506.4	736.5	1408.6	2623.9	2283.2	607.6	598.4	883.8	754.9	662.9
85°	303.8	340.6	469.5	828.6	1555.9	1629.6	395.9	414.3	681.3	570.8	506.4
87.5°	110.5	138.1	239.4	368.3	727.3	902.2	165.7	156.5	331.4	267.0	211.8
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

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CATALOG NUMBER: GLAN-SB7B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6	9473.6
2.5°	9501.2	9473.6	9344.7	9234.2	9151.4	9040.9	8921.2	8783.1	8691.0	8709.4	8681.8
5°	9547.2	9473.6	9225.0	8847.5	8479.3	8018.9	7429.7	7079.9	6812.9	6674.8	6711.6
7.5°	9648.5	9519.6	8994.8	8230.7	7273.2	6334.1	5754.1	5422.7	5266.2	5201.7	5192.5
10°	9823.4	9602.5	8700.2	7273.2	6021.1	5385.9	5174.1	5082.0	5063.6	5063.6	5054.4
12.5°	10035.2	9685.3	8203.1	6343.3	5422.7	5192.5	5155.7	5164.9	5192.5	5220.1	5174.1
15°	10293.0	9722.2	7586.2	5781.7	5303.0	5247.8	5303.0	5367.4	5413.5	5450.3	5404.3
17.5°	10550.8	9685.3	7006.2	5514.7	5321.4	5395.1	5505.5	5606.8	5634.4	5689.7	5652.8
20°	10734.9	9556.4	6509.1	5413.5	5367.4	5533.2	5671.3	5781.7	5837.0	5873.8	5837.0
22.5°	10873.0	9390.7	6150.0	5312.2	5367.4	5570.0	5735.7	5864.6	5929.0	5965.9	5919.8
25°	10992.7	9160.6	5873.8	5164.9	5257.0	5450.3	5634.4	5763.3	5855.4	5910.6	5883.0
27.5°	11140.0	8976.4	5616.0	4943.9	5026.8	5210.9	5404.3	5560.8	5735.7	5827.8	5809.4
30°	11305.7	8884.4	5367.4	4704.6	4759.8	4943.9	5174.1	5385.9	5625.2	5744.9	5744.9
32.5°	11499.0	8819.9	5137.3	4474.4	4520.4	4723.0	4943.9	5137.3	5395.1	5588.4	5579.2
35°	11581.9	8746.3	4953.1	4262.7	4354.7	4520.4	4695.4	4824.3	5091.2	5321.4	5339.8
37.5°	11664.8	8718.6	4861.1	4096.9	4170.6	4299.5	4391.5	4456.0	4704.6	4943.9	4953.1
40°	11766.0	8847.5	4925.5	3986.5	3922.0	4050.9	4096.9	4133.8	4262.7	4419.2	4419.2
42.5°	11701.6	8939.6	5072.8	3885.2	3618.2	3765.5	3783.9	3774.7	3783.9	3793.1	3783.9
45°	11535.9	8847.5	5072.8	3728.7	3296.0	3452.5	3443.3	3397.2	3323.6	3130.2	3102.6
47.5°	11499.0	8792.3	4879.5	3470.9	2973.7	3102.6	3121.0	3029.0	2817.2	2614.7	2550.2
50°	11655.5	8893.6	4575.7	3157.9	2697.5	2808.0	2854.0	2697.5	2458.2	2246.4	2209.6
52.5°	11885.7	9022.5	4133.8	2817.2	2467.4	2577.8	2633.1	2458.2	2209.6	2043.9	2025.5
55°	11858.1	9022.5	3636.6	2504.2	2292.4	2375.3	2467.4	2283.2	2089.9	1997.8	1988.6
57.5°	11259.7	8681.8	3268.3	2283.2	2126.7	2200.4	2320.1	2145.1	1961.0	1979.4	2007.0
60°	10090.4	7798.0	2992.1	2135.9	1979.4	2053.1	2182.0	1979.4	1740.0	1675.6	1675.6
62.5°	8313.6	6426.2	2771.2	1988.6	1841.3	1933.4	1997.8	1730.8	1574.3	1500.7	1500.7
65°	6232.9	4971.6	2541.0	1868.9	1721.6	1822.9	1749.3	1620.4	1463.8	1408.6	1417.8
67°	*4621.7*	*3857.6*	*2347.7*	*1767.7*	*1648.0*	*1694.0*	*1638.8*	*1546.7*	*1390.2*	*1344.2*	*1390.2*
67.5°	4152.2	3664.2	2301.6	1740.0	1629.6	1666.4	1611.2	1537.5	1371.8	1325.7	1371.8
70°	2854.0	2817.2	2053.1	1611.2	1528.3	1491.5	1519.1	1427.0	1288.9	1270.5	1316.5
72.5°	2172.8	2246.4	1841.3	1500.7	1417.8	1371.8	1436.2	1344.2	1206.1	1233.7	1279.7
75°	1703.2	1813.7	1648.0	1344.2	1288.9	1298.1	1427.0	1390.2	1279.7	1307.3	1316.5
77.5°	1261.3	1463.8	1408.6	1169.2	1123.2	1252.1	1611.2	1721.6	1528.3	1482.3	1417.8
80°	920.7	1049.6	1187.7	966.7	939.1	1206.1	1988.6	2200.4	1887.4	1703.2	1657.2
82.5°	681.3	736.5	975.9	773.4	681.3	1077.2	2209.6	2587.1	2246.4	1896.6	1841.3
85°	487.9	570.8	773.4	570.8	451.1	883.8	2163.5	2531.8	2228.0	1795.3	1749.3
87.5°	174.9	248.6	331.4	257.8	230.2	607.6	1786.1	1822.9	1390.2	635.3	644.5
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

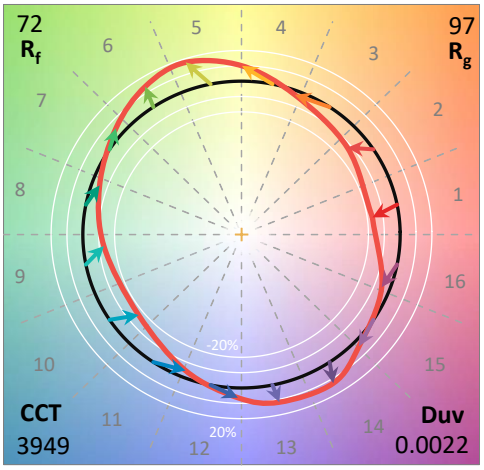
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



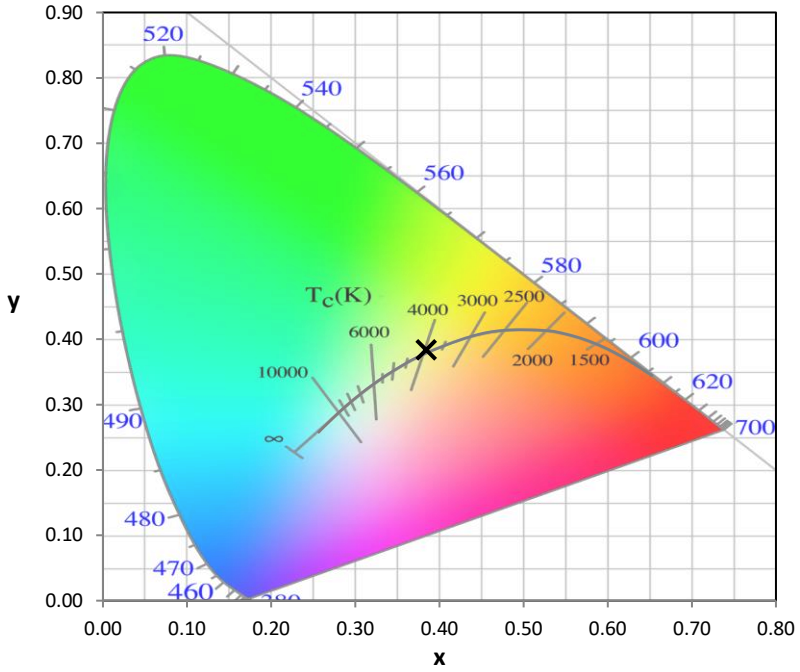
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

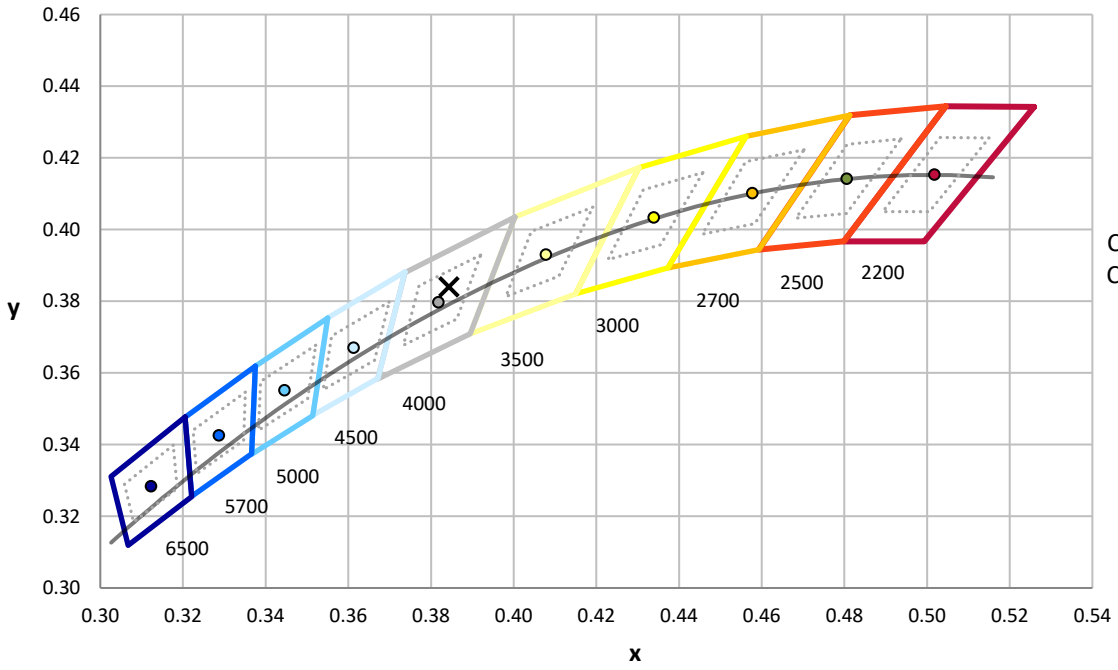
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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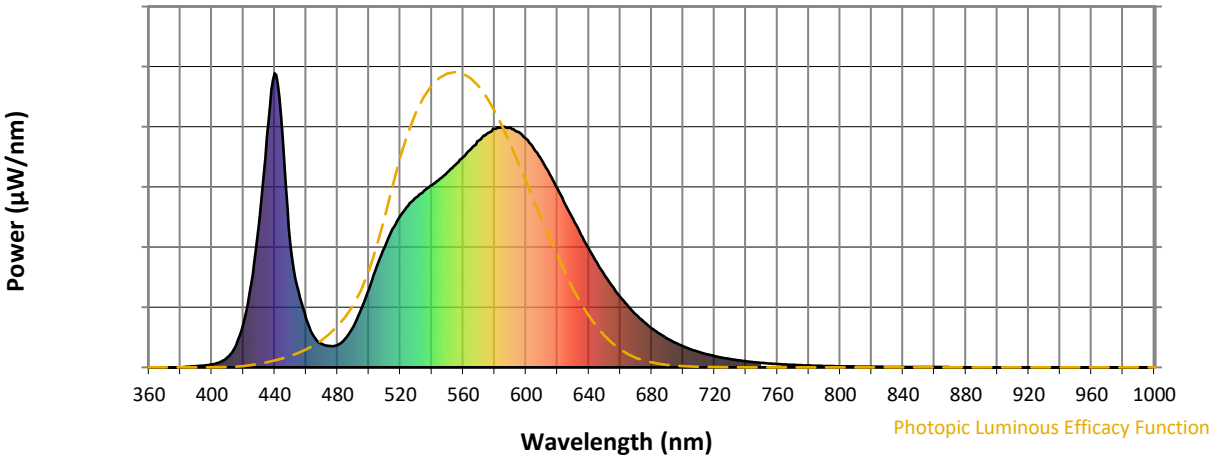
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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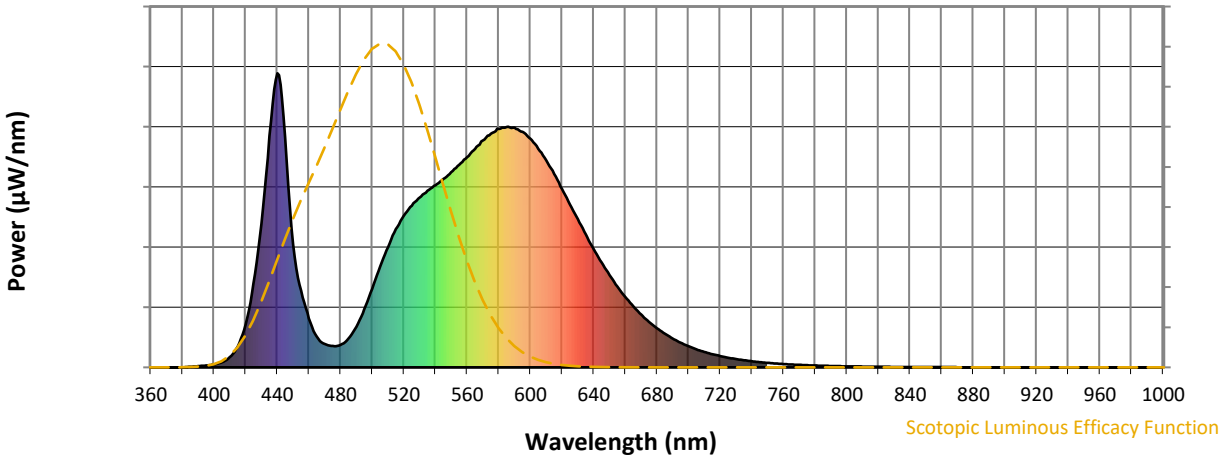
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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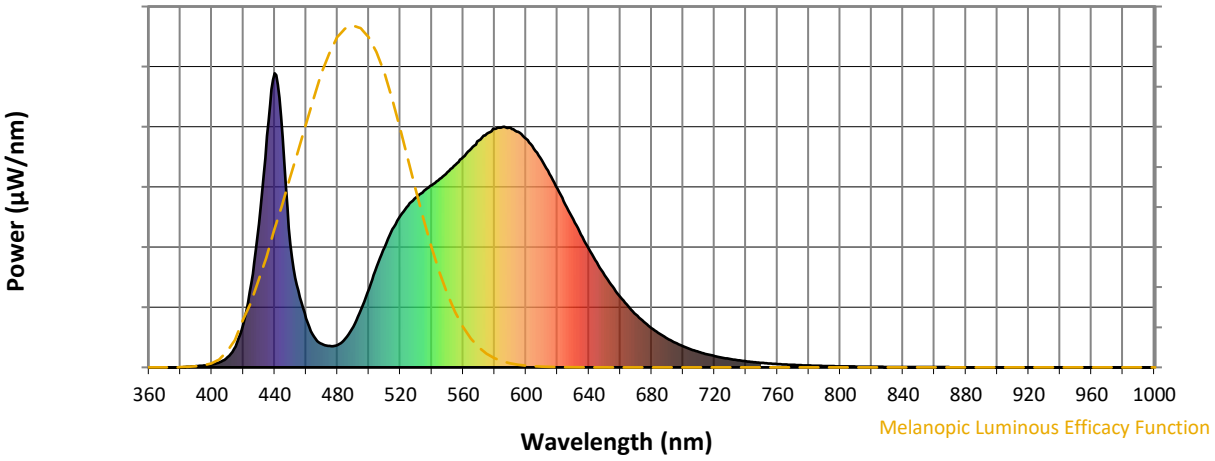
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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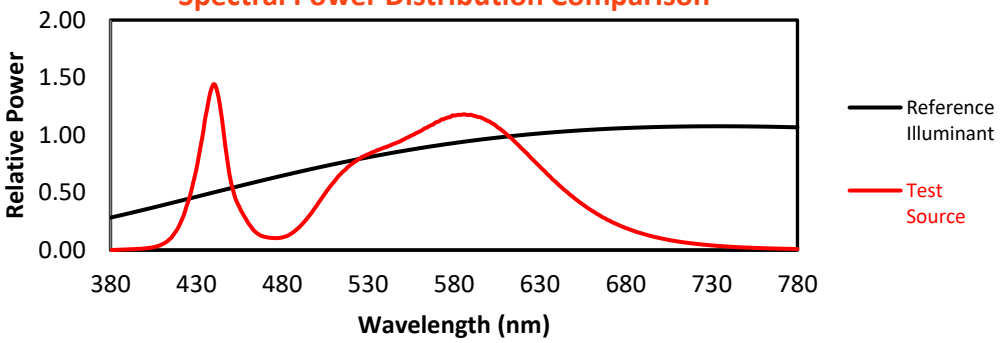
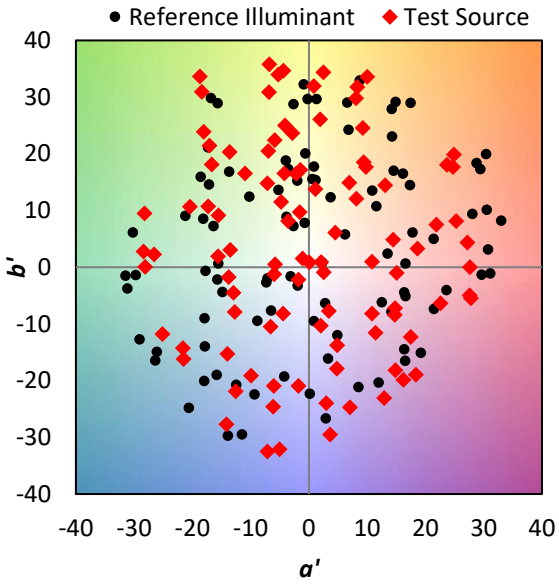
Summary

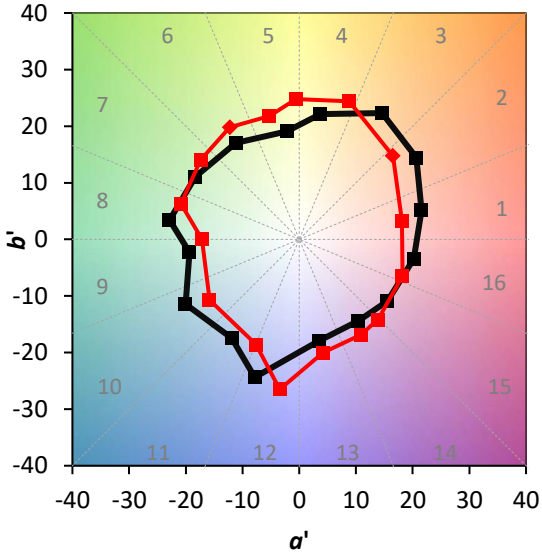
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

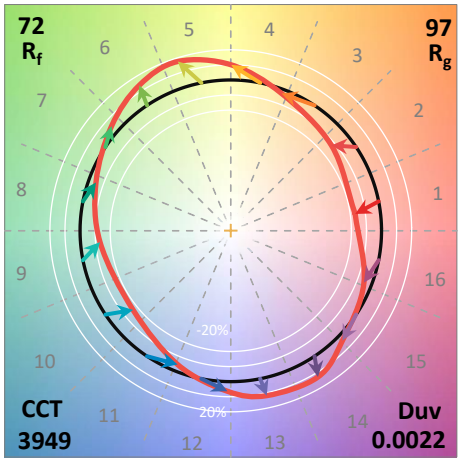
Spectral Power Distribution Comparison

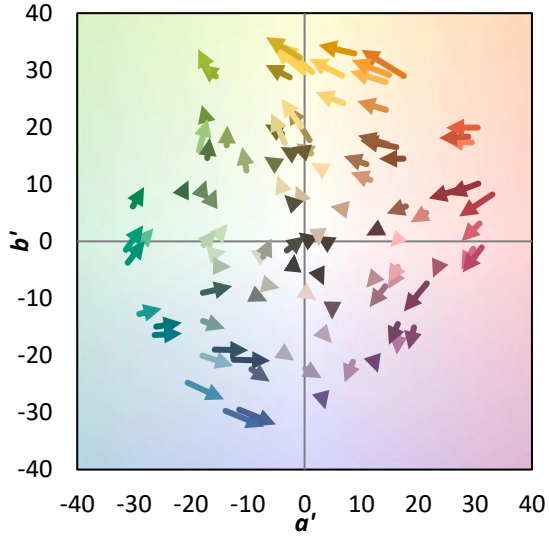


Color Vector Graphics









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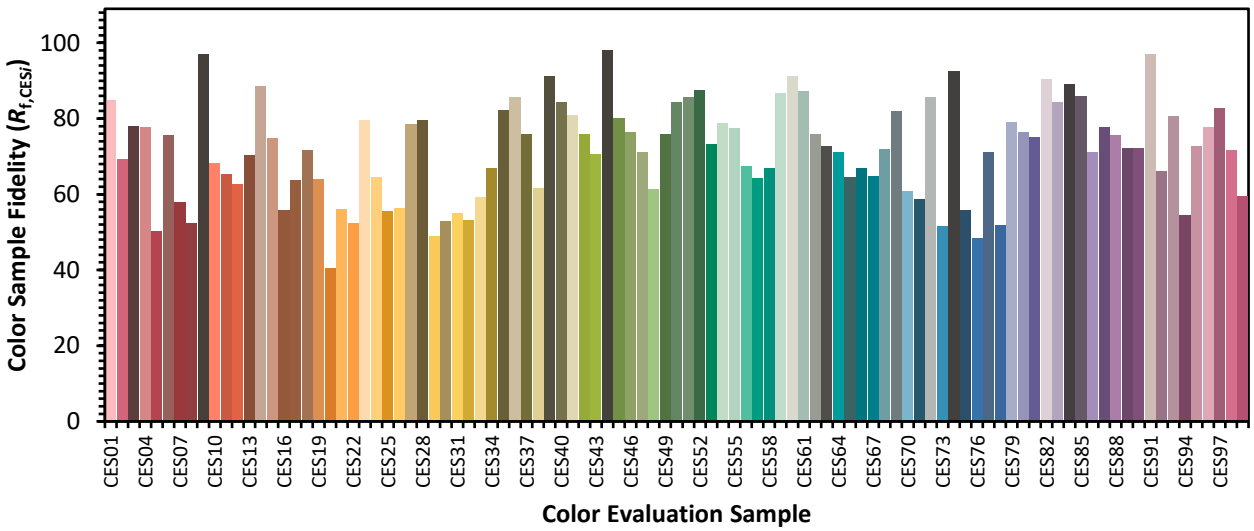
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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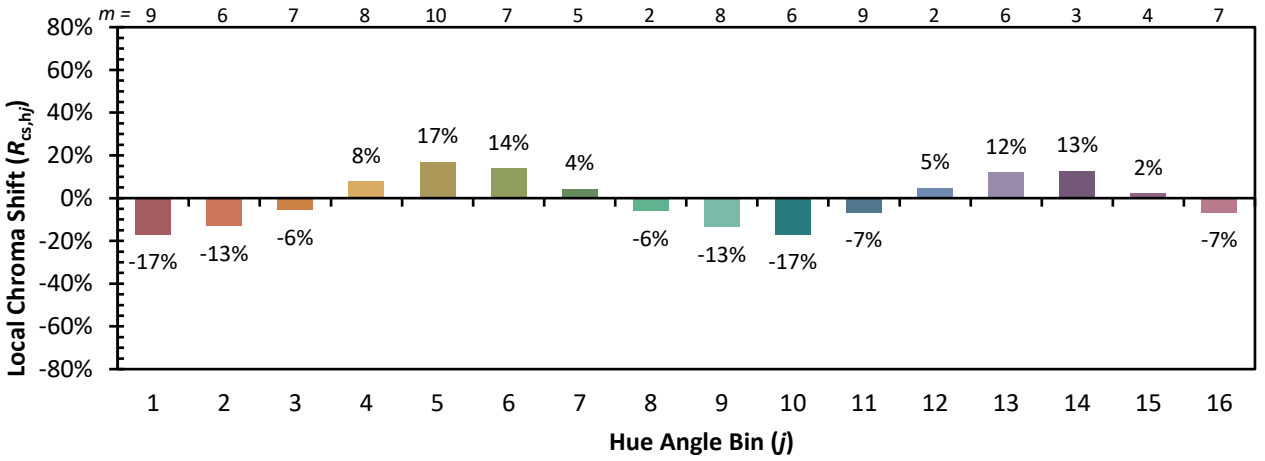
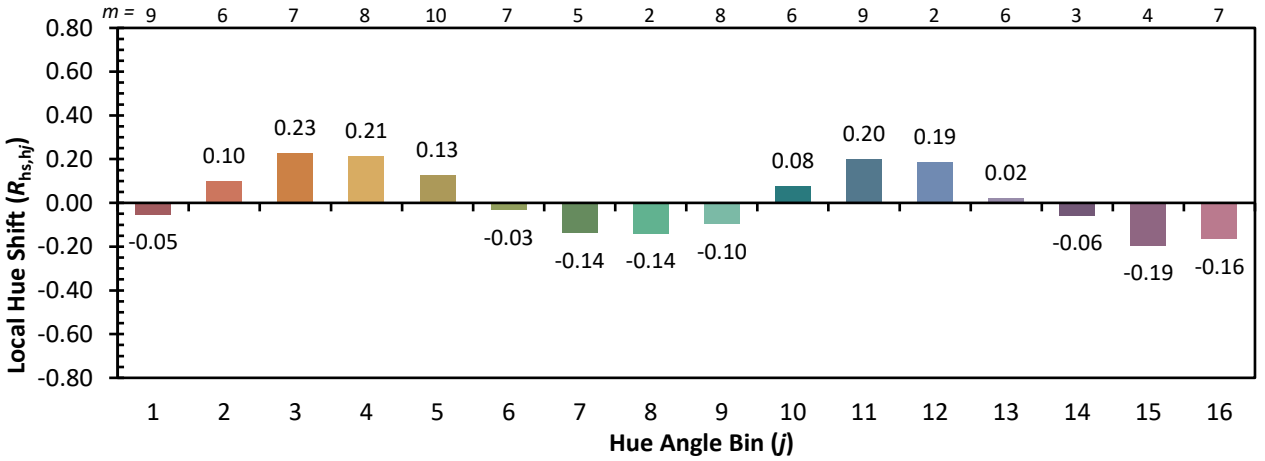
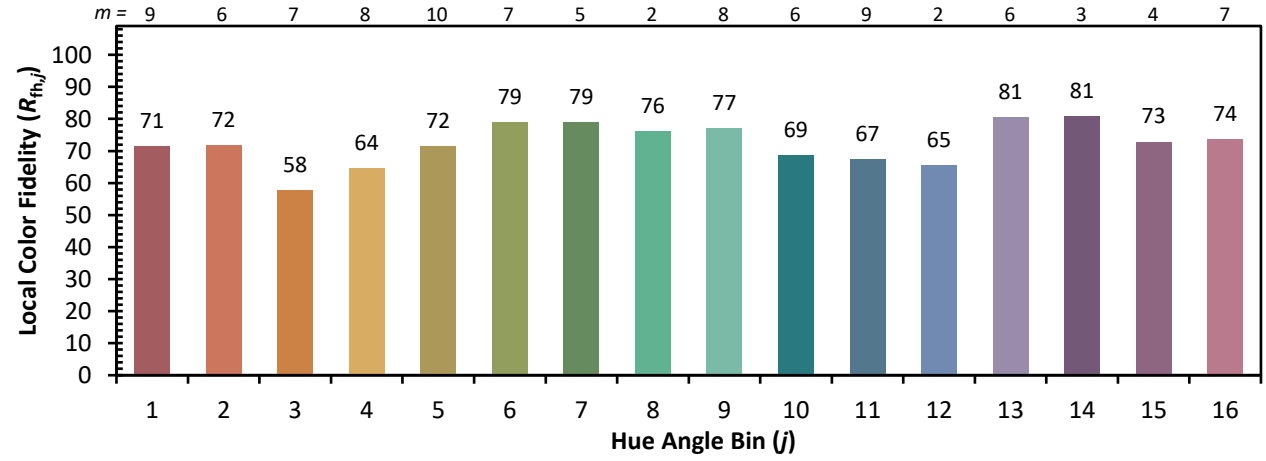
Color Rendition by Hue-Angle Bin







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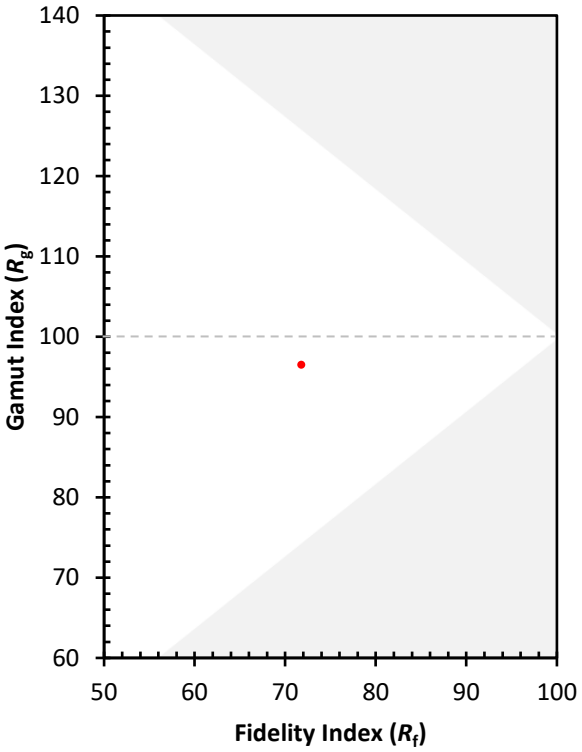
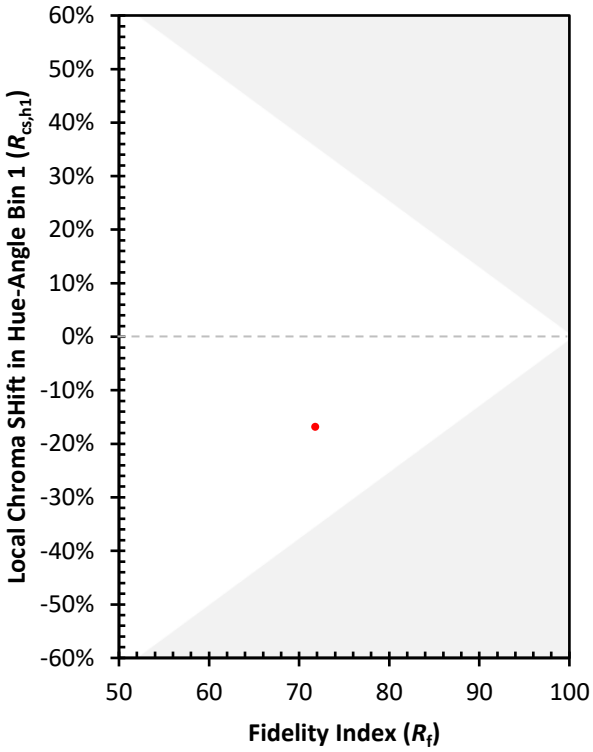
Measure Comparisons





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