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: P1458661

Luminaire Tested: GLAN-SB7C-740-U-T4LG-HSS

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:	P1458661
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40859.4 lumens
Efficiency:	N/A
Efficacy:	116.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

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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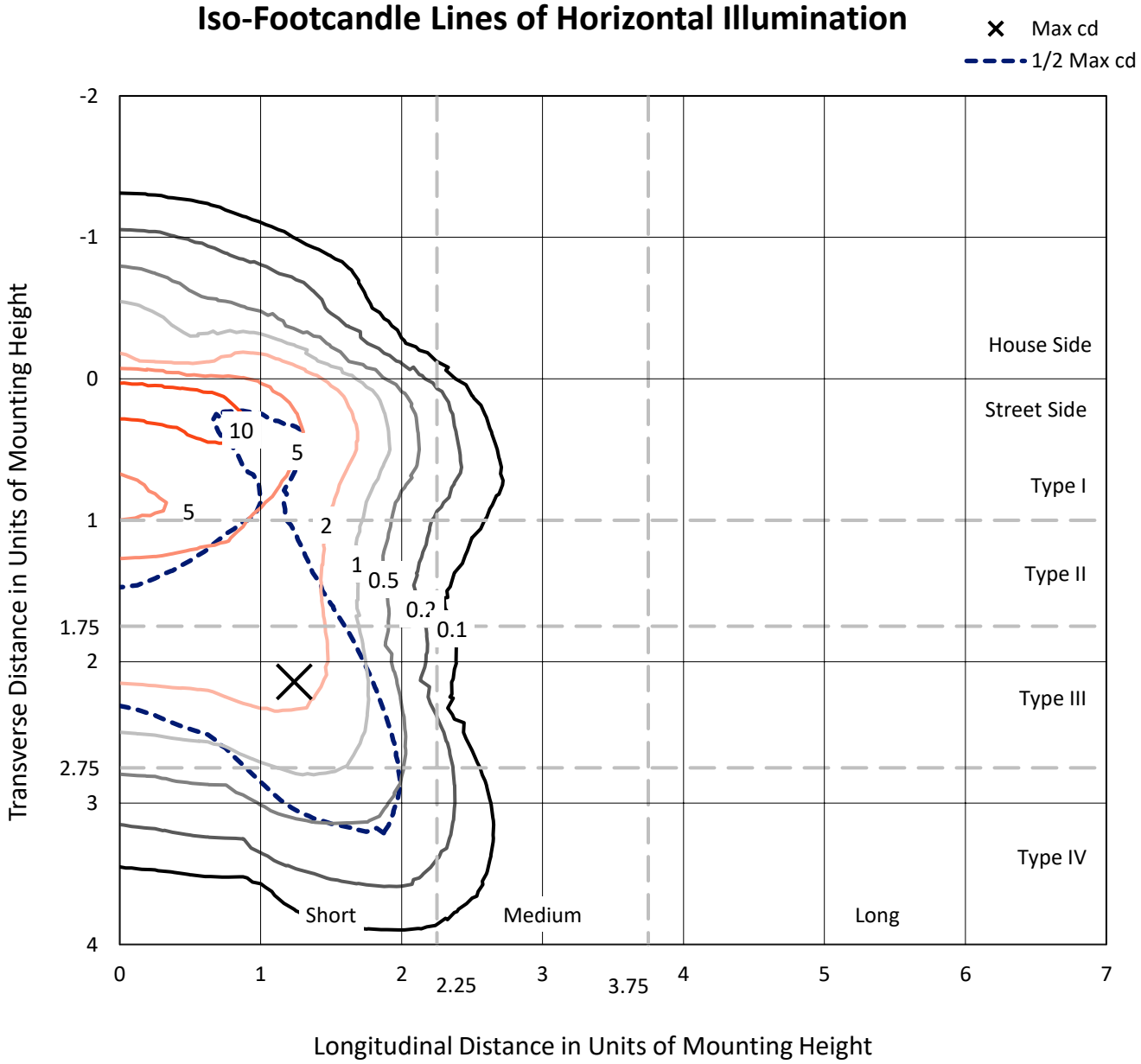
REPORT NUMBER: P1458661
CATALOG NUMBER: GLAN-SB7C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.7 fc
Type IV - Short - N/A

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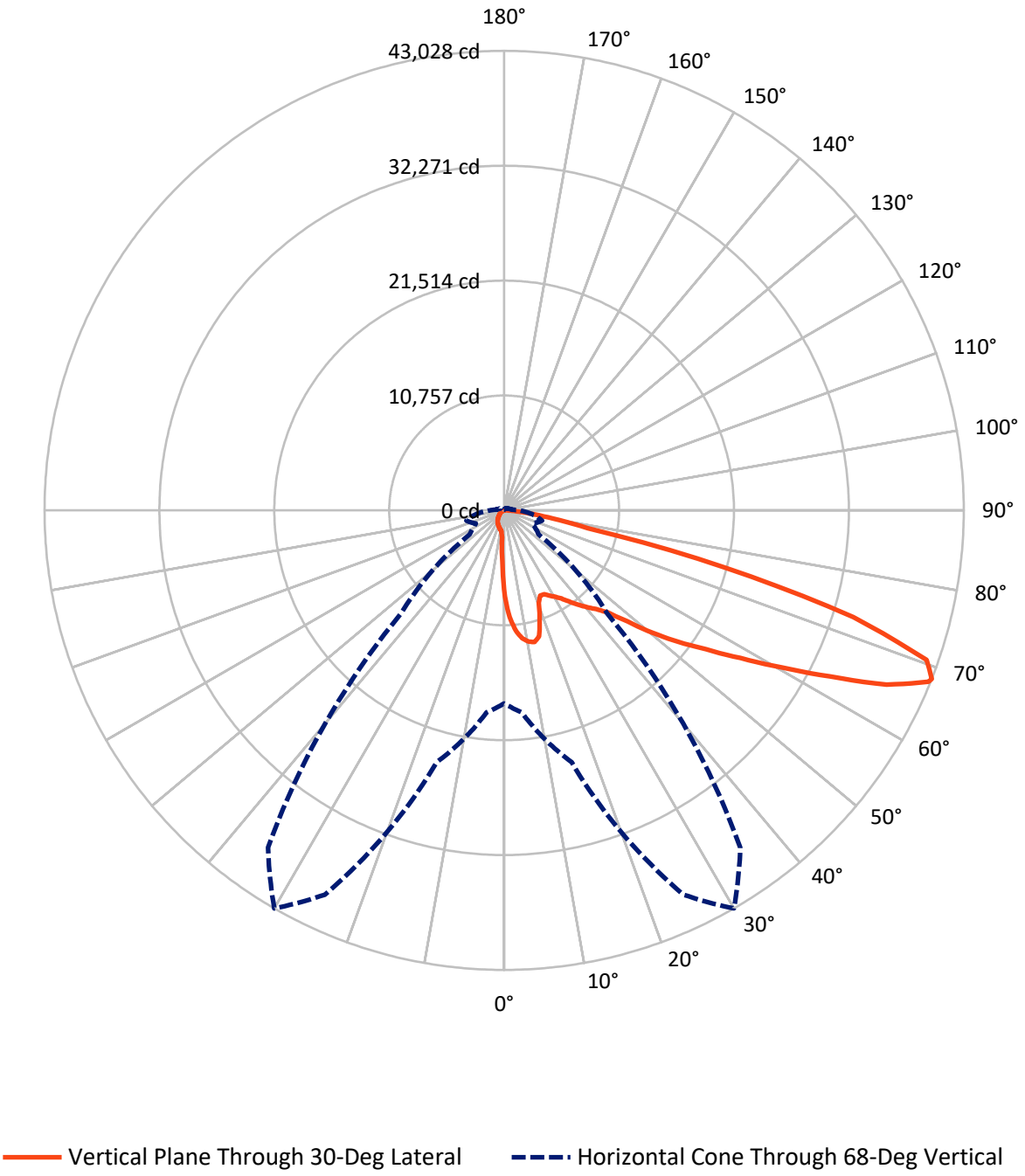
Luminous Intensity Polar Plot



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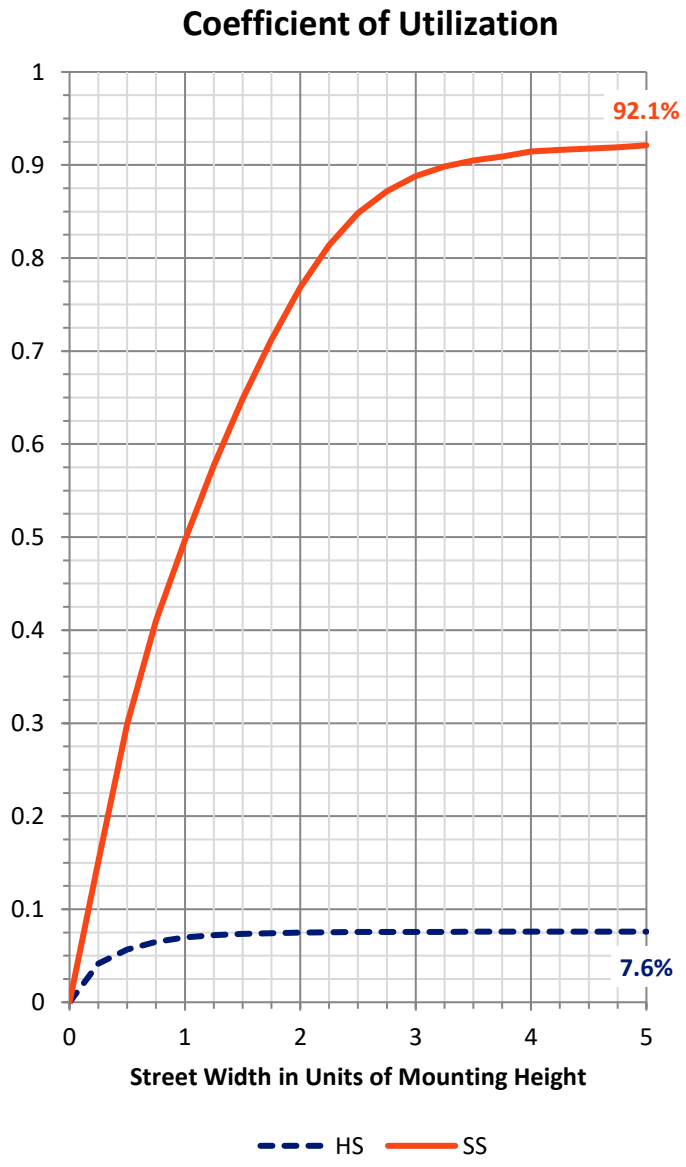
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3118.6	0.0	3118.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	37740.7	0.0	37740.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	40859.4	0.0	40859.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	695.2	1.7
10°-20°	1984.8	4.9
20°-30°	3119.1	7.6
30°-40°	4892.0	12.0
40°-50°	7312.1	17.9
50°-60°	9727.5	23.8
60°-70°	9403.5	23.0
70°-80°	3380.2	8.3
80°-90°	344.9	0.8
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°	40859.4	100.0
0°-180°	40859.4	100.0



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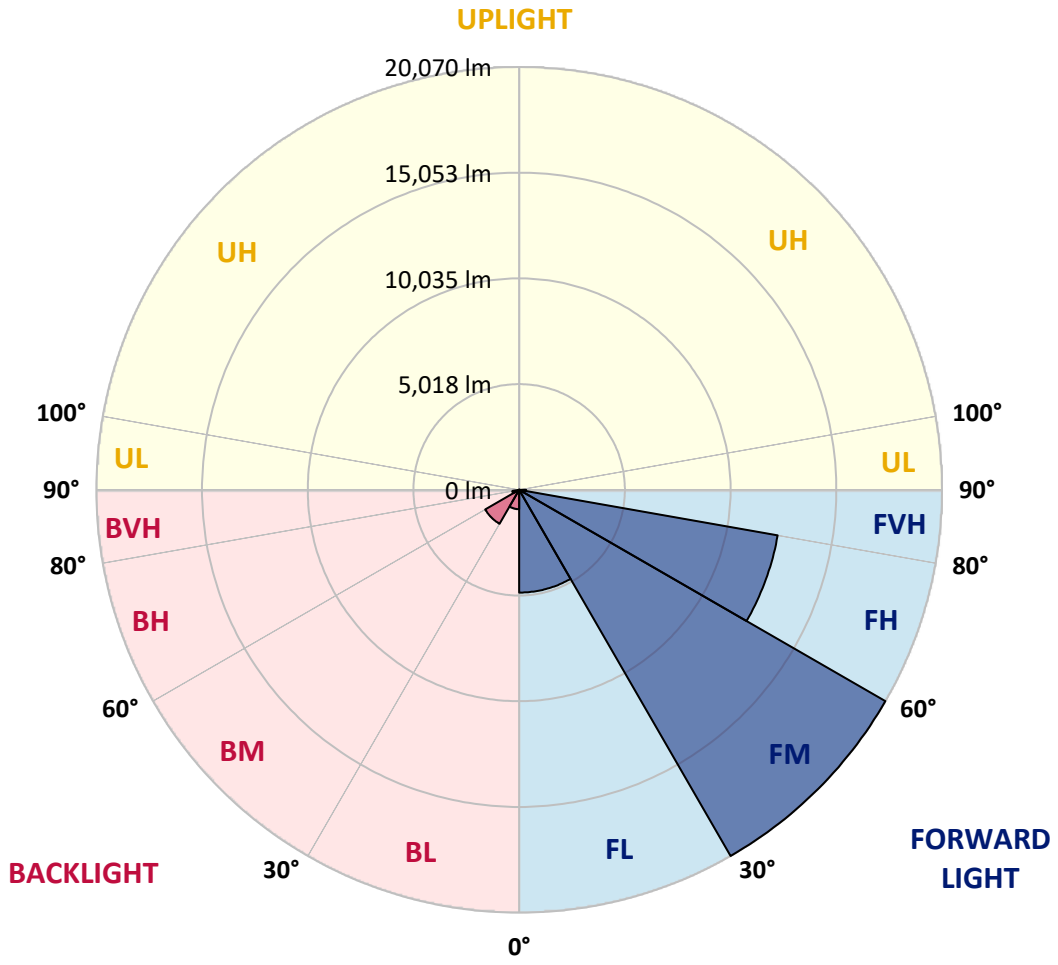
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4878.6	11.9			
FM	(30°-60°)	20070.1	49.1			
FH	(60°-80°)	12459.3	30.5			G5
FVH	(80°-90°)	332.7	0.8			G3/500
BL	(0°-30°)	920.5	2.3	B2/1000		
BM	(30°-60°)	1861.5	4.6	B2/2500		
BH	(60°-80°)	324.4	0.8	B1/500		G1/500
BVH	(80°-90°)	12.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1458661
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0
2.5°	10297.8	10297.8	10224.3	10126.3	10016.1	9979.4	9771.2	9477.4	9171.3	8816.2	8301.9
5°	11620.2	11607.9	11461.0	11461.0	11314.1	11179.4	10971.2	10542.7	10052.9	9416.1	8522.3
7.5°	12207.9	12232.4	12171.2	12171.2	12085.5	11987.5	11865.1	11448.8	10873.3	10016.1	8742.7
10°	12416.1	12428.3	12428.3	12514.0	12489.6	12477.3	12465.1	12232.4	11632.4	10628.4	8975.3
12.5°	11914.1	11975.3	12146.7	12526.3	12648.7	12783.4	12967.1	12893.6	12477.3	11399.8	9330.4
15°	10297.8	10310.0	10787.5	11730.4	12232.4	12746.7	13456.9	13603.8	13334.4	12232.4	9697.8
17.5°	8497.8	8534.5	8914.1	9967.2	10775.3	11963.0	13738.5	14338.5	14240.5	13052.8	10040.6
20°	7750.9	7799.8	7983.5	8644.7	9257.0	10359.0	13456.9	15036.4	15073.2	13873.2	10359.0
22.5°	7579.4	7616.2	7763.1	8277.4	8657.0	9391.7	12501.8	15587.5	16016.0	14816.0	10738.6
25°	7530.5	7567.2	7787.6	8350.9	8706.0	9318.2	11632.4	15881.3	17130.3	15795.6	11105.9
27.5°	7493.7	7542.7	7897.8	8620.2	9036.6	9624.3	11473.2	15942.5	18195.6	16836.4	11705.9
30°	7542.7	7616.2	8081.5	8901.9	9379.4	10040.6	11852.8	16003.8	19371.1	18024.1	12465.1
32.5°	7738.6	7799.8	8363.1	9281.5	9832.5	10579.4	12501.8	16371.1	20485.3	19236.4	13187.5
35°	7959.0	8044.7	8718.2	9820.2	10481.4	11326.3	13383.4	17093.5	21550.6	20387.4	13934.4
37.5°	8228.4	8326.4	9134.5	10432.5	11191.6	12146.7	14338.5	18097.6	22493.4	21330.2	14681.3
40°	8595.8	8706.0	9612.1	11081.4	11901.8	12856.9	15281.3	19089.4	23215.9	21893.5	15171.1
42.5°	10040.6	10187.6	10567.1	11718.1	12636.5	13616.1	16211.9	20032.3	23485.3	22077.1	15269.1
45°	12734.4	12881.4	12783.4	13003.8	13616.1	14534.4	17228.2	20938.4	23522.0	22028.1	15220.1
47.5°	15440.5	15611.9	15526.2	15403.8	15538.5	15979.3	18367.0	21513.9	23326.1	22003.7	15220.1
50°	18024.1	17926.2	17938.4	17901.7	18024.1	18256.8	19469.0	21624.1	23277.1	22236.3	15354.8
52.5°	19407.8	19456.8	19762.9	20215.9	20485.3	20718.0	20730.2	21795.5	22922.0	21844.5	15195.6
55°	20766.9	20864.9	21575.1	22346.5	22946.5	23387.3	21991.4	21685.3	20803.7	20534.3	14363.0
57.5°	22297.5	22432.2	23436.3	25028.1	26081.1	26313.8	23240.4	19628.2	17607.8	18660.9	12746.7
60°	24403.6	24562.8	25897.5	28285.2	29852.5	29374.9	23338.3	16358.9	13983.4	15489.5	10518.2
62.5°	26056.6	26375.0	28787.2	32509.6	34236.1	32717.7	21513.9	12538.5	9771.2	10885.5	7677.4
65°	24293.4	24905.6	28836.2	37346.2	39342.1	36648.3	18648.6	8559.0	5510.1	7040.7	4910.1
67.5°	19640.4	20497.6	25603.6	39697.2	42844.1	38717.6	14681.3	4542.8	3159.1	4089.7	2583.6
68°	18073.1	19003.7	24415.9	39697.2	43027.7	38533.9	13628.3	3930.5	2914.2	3673.4	2240.8
70°	12489.6	13150.8	18771.1	37468.7	41950.2	35129.9	8975.3	2253.0	2191.8	2522.4	1481.6
72.5°	6122.3	6832.5	10040.6	29693.3	34174.8	26999.5	4089.7	1493.8	1665.3	1848.9	1163.2
75°	2436.7	2583.6	3955.0	14644.6	21354.7	17228.2	2142.8	1126.5	1432.6	1444.9	918.3
77.5°	1395.9	1481.6	2191.8	5387.7	8008.0	7701.9	1383.6	808.1	1138.8	1040.8	600.0
80°	783.7	795.9	1236.7	2840.8	4579.5	4102.0	942.8	587.7	869.4	734.7	404.1
82.5°	391.8	440.8	783.7	1567.3	2546.9	2608.1	502.0	416.3	697.9	526.5	330.6
85°	281.6	306.1	563.3	869.4	1175.5	1763.2	306.1	208.2	526.5	355.1	232.6
87.5°	146.9	183.7	355.1	428.6	477.5	600.0	146.9	98.0	293.9	208.2	122.4
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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CATALOG NUMBER: GLAN-SB7C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0	8057.0
2.5°	8057.0	7775.4	7199.9	6526.4	5999.9	5461.1	5020.3	4604.0	4408.1	4383.6	4432.6
5°	8020.3	7408.0	6097.8	4812.2	3759.1	3024.4	2620.4	2412.2	2302.0	2253.0	2265.3
7.5°	7946.8	7016.2	4922.4	3257.1	2436.7	2118.3	2020.4	1983.6	1971.4	1971.4	1971.4
10°	7873.3	6489.7	3771.4	2387.7	1995.9	1910.2	1885.7	1885.7	1873.4	1873.4	1885.7
12.5°	7836.6	5999.9	2926.5	1995.9	1861.2	1824.5	1800.0	1787.7	1787.7	1787.7	1800.0
15°	7750.9	5461.1	2363.2	1848.9	1775.5	1726.5	1714.3	1702.0	1702.0	1702.0	1702.0
17.5°	7677.4	4934.6	2057.1	1751.0	1689.8	1640.8	1628.5	1616.3	1616.3	1628.5	1628.5
20°	7567.2	4432.6	1848.9	1653.0	1604.1	1555.1	1542.8	1530.6	1542.8	1542.8	1542.8
22.5°	7432.5	4016.2	1726.5	1579.6	1518.3	1469.4	1469.4	1469.4	1469.4	1469.4	1481.6
25°	7346.8	3722.4	1640.8	1493.8	1432.6	1395.9	1383.6	1383.6	1408.1	1408.1	1420.4
27.5°	7481.5	3648.9	1653.0	1469.4	1359.2	1322.4	1310.2	1310.2	1334.7	1346.9	1359.2
30°	7885.6	3783.6	1800.0	1542.8	1310.2	1249.0	1236.7	1236.7	1273.4	1285.7	1297.9
32.5°	8350.9	4065.2	2020.4	1640.8	1273.4	1175.5	1151.0	1151.0	1187.7	1200.0	1212.2
35°	8987.6	4506.0	2314.2	1726.5	1297.9	1102.0	1053.0	1053.0	1077.5	1102.0	1114.3
37.5°	9808.0	5228.5	2657.1	1787.7	1297.9	1016.3	955.1	942.8	967.3	967.3	979.6
40°	10665.1	6171.3	3012.2	1787.7	1236.7	930.6	869.4	832.6	844.9	832.6	844.9
42.5°	11142.6	6930.5	3318.3	1677.5	1163.2	844.9	783.7	734.7	722.4	697.9	710.2
45°	11412.0	7273.3	3232.6	1555.1	1089.8	783.7	710.2	649.0	624.5	587.7	587.7
47.5°	11412.0	7310.1	2767.3	1457.1	1016.3	734.7	636.7	575.5	538.8	502.0	514.3
50°	11277.3	6979.5	2191.8	1359.2	930.6	685.7	575.5	526.5	477.5	453.1	453.1
52.5°	10714.1	5901.9	1677.5	1236.7	832.6	624.5	514.3	465.3	416.3	404.1	404.1
55°	9746.7	4334.6	1359.2	1114.3	746.9	575.5	465.3	428.6	379.6	355.1	355.1
57.5°	7922.3	2963.2	1126.5	1004.1	661.2	514.3	416.3	379.6	318.4	293.9	293.9
60°	5877.4	1934.7	955.1	881.6	563.3	465.3	367.3	318.4	269.4	244.9	232.6
62.5°	3967.3	1310.2	795.9	697.9	477.5	404.1	318.4	269.4	208.2	159.2	159.2
65°	2473.4	1016.3	661.2	551.0	416.3	355.1	269.4	208.2	146.9	110.2	98.0
67.5°	1420.4	820.4	538.8	428.6	355.1	281.6	208.2	171.4	122.4	85.7	73.5
68°	*1310.2*	*783.7*	*502.0*	*404.1*	*330.6*	*269.4*	*195.9*	*159.2*	*110.2*	*73.5*	*73.5*
70°	1065.3	697.9	428.6	330.6	281.6	220.4	171.4	134.7	85.7	49.0	49.0
72.5°	942.8	587.7	367.3	257.1	195.9	183.7	134.7	98.0	61.2	36.7	24.5
75°	771.4	465.3	293.9	195.9	134.7	134.7	98.0	61.2	24.5	0.0	0.0
77.5°	502.0	342.9	232.6	122.4	73.5	85.7	61.2	24.5	0.0	0.0	0.0
80°	330.6	257.1	159.2	61.2	36.7	36.7	12.2	0.0	0.0	0.0	0.0
82.5°	232.6	171.4	98.0	24.5	12.2	12.2	0.0	0.0	0.0	0.0	0.0
85°	146.9	73.5	36.7	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	61.2	24.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

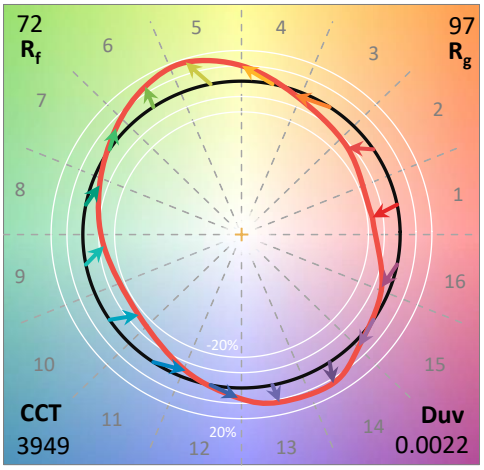
Test Information

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



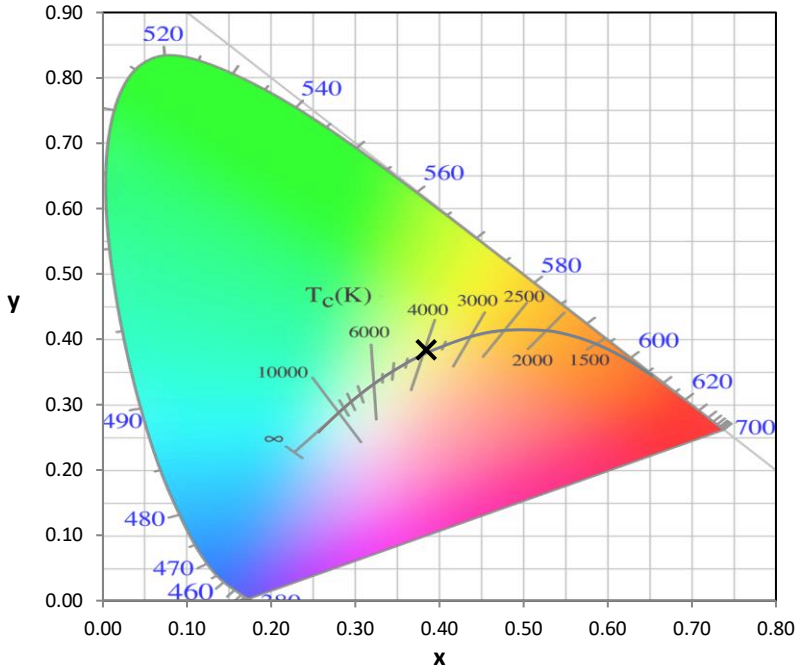
Test Conditions

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

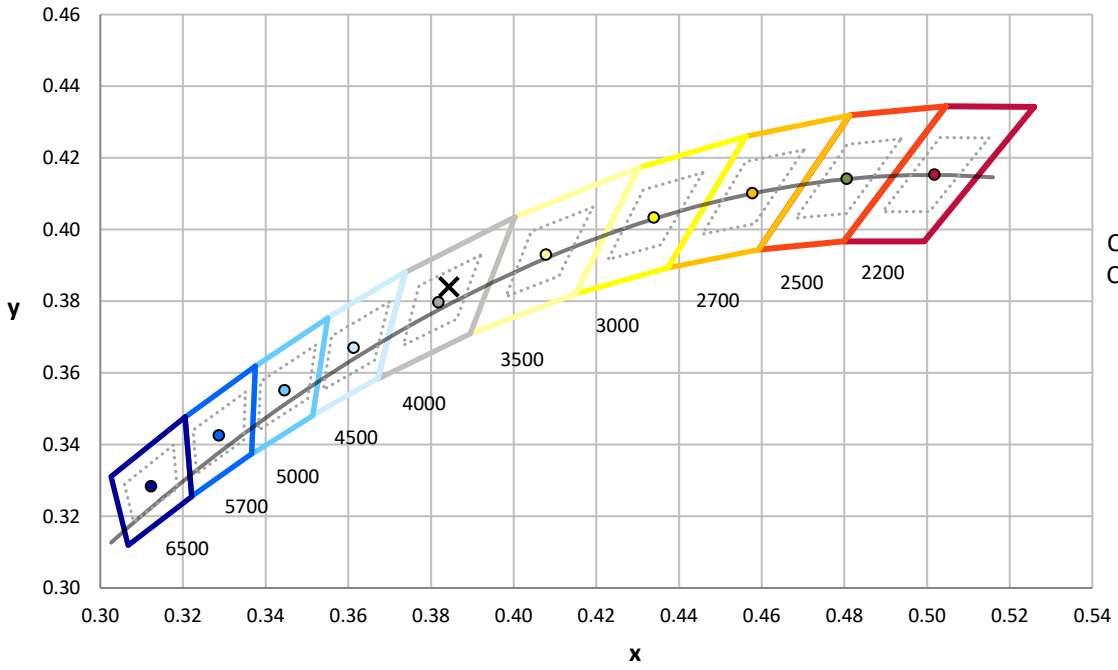
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

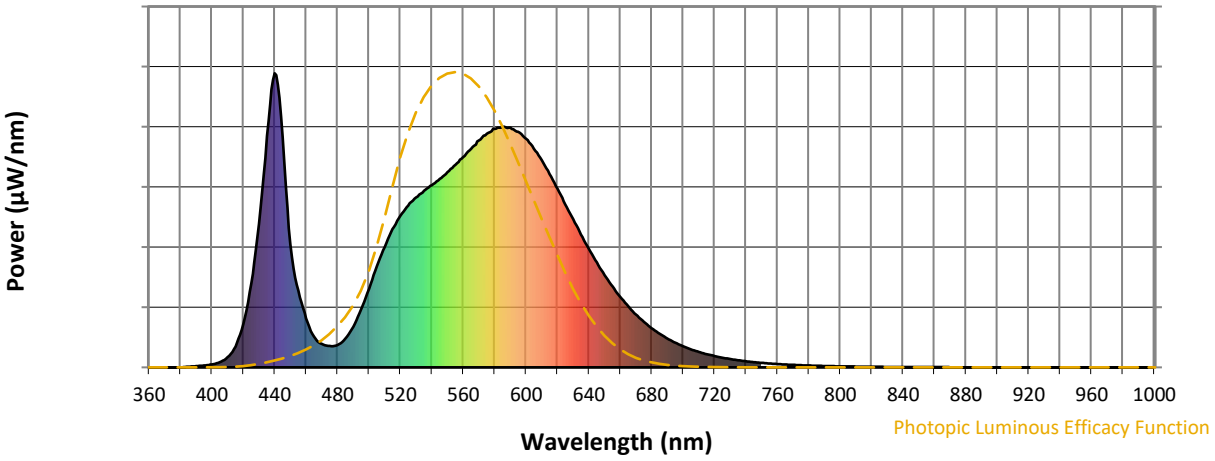


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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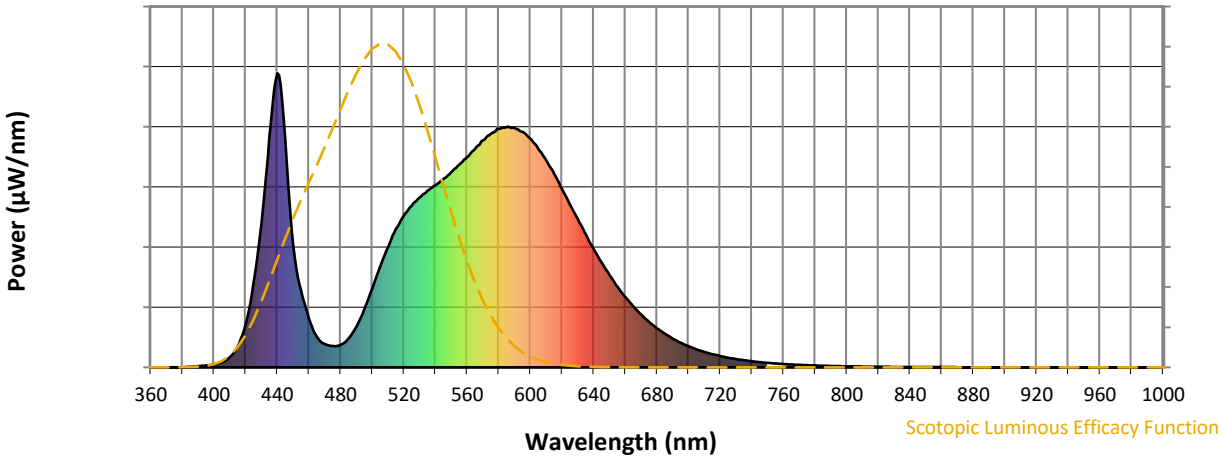
Scotopic Flux vs. Wavelength



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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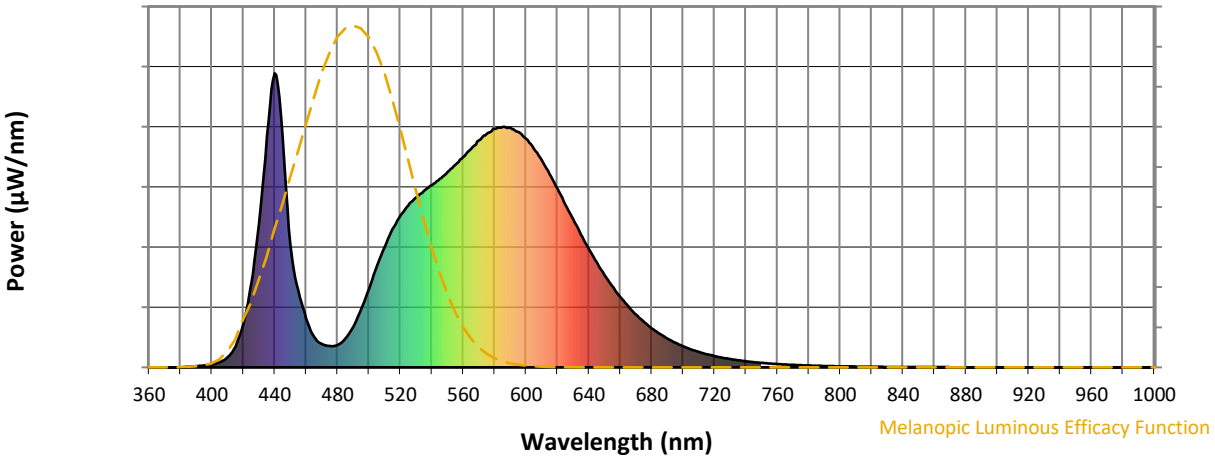
Melanopic Flux vs. Wavelength



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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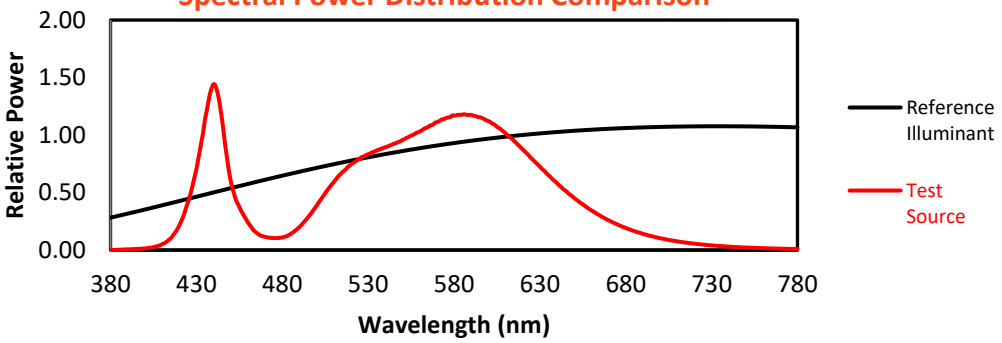
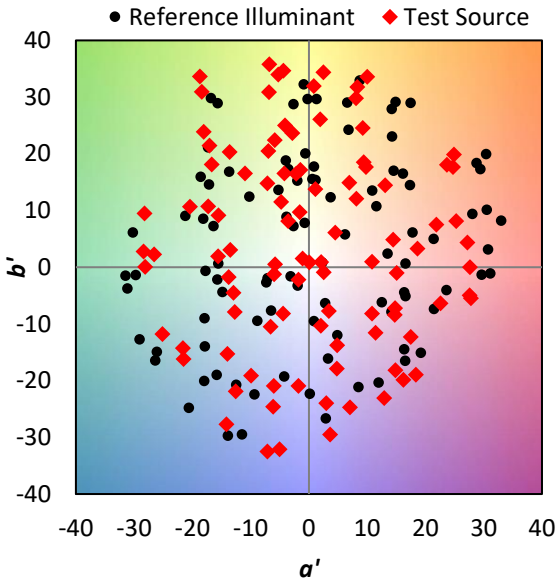
Summary

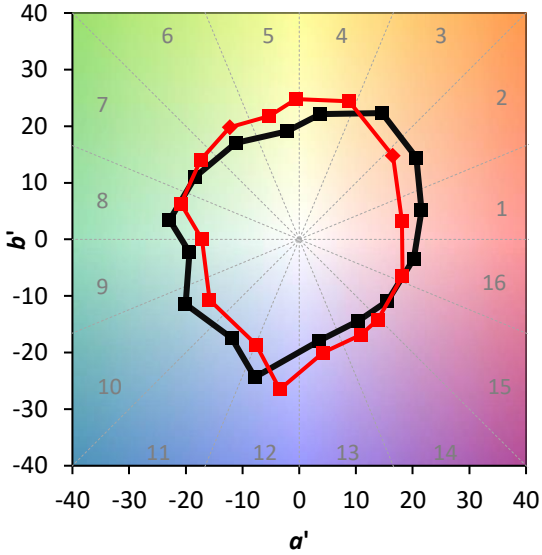
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

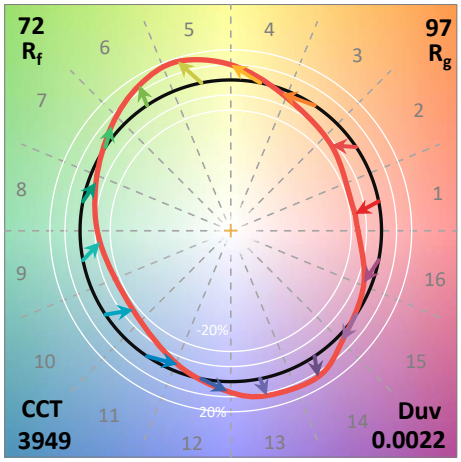
Spectral Power Distribution Comparison

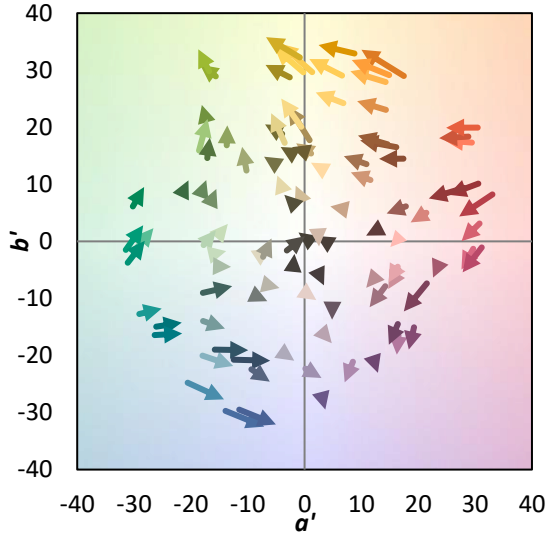


Color Vector Graphics









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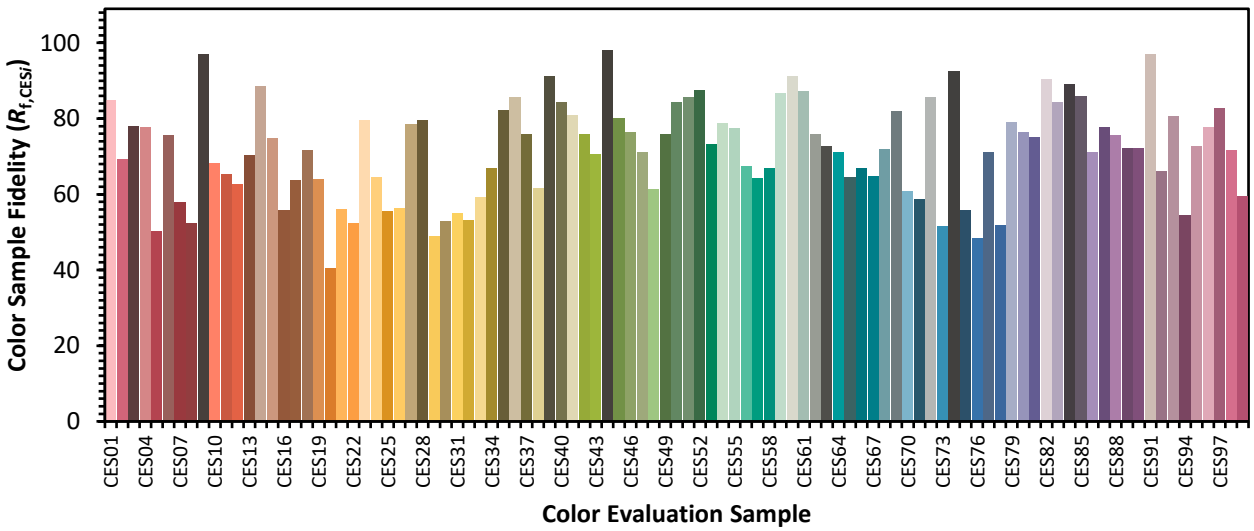
Individual Sample Fidelity Index ($R_{f,i}$)

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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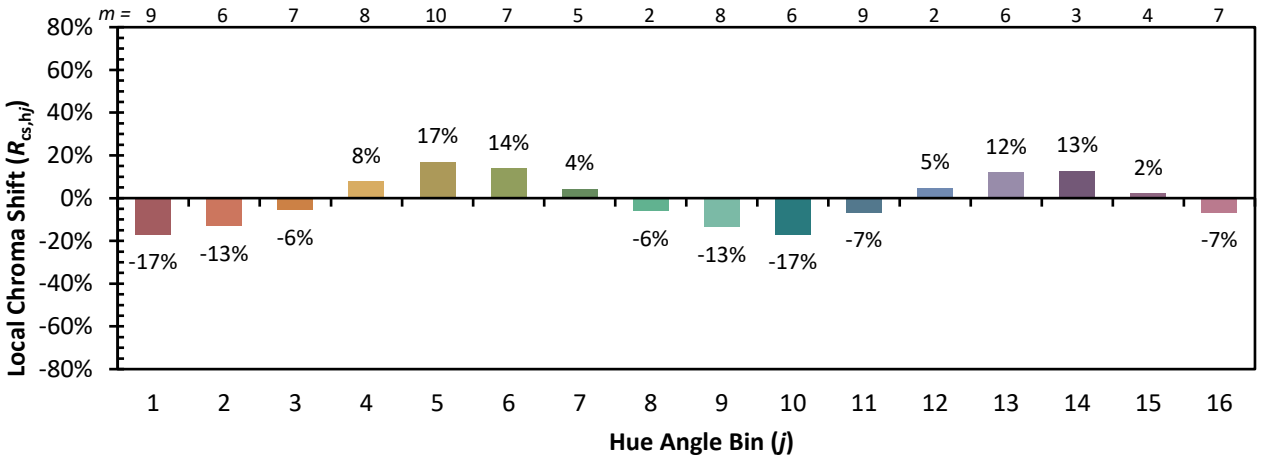
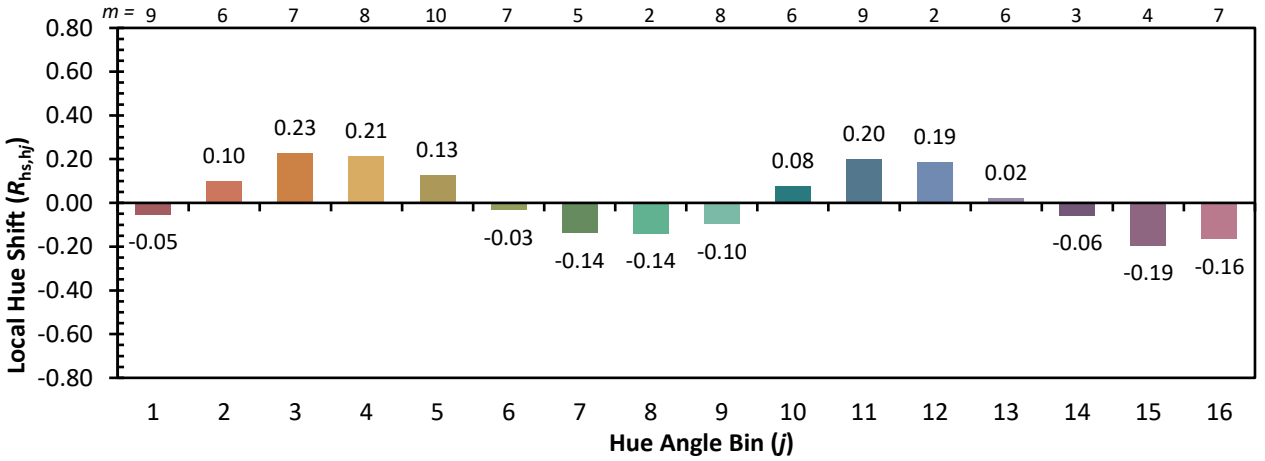
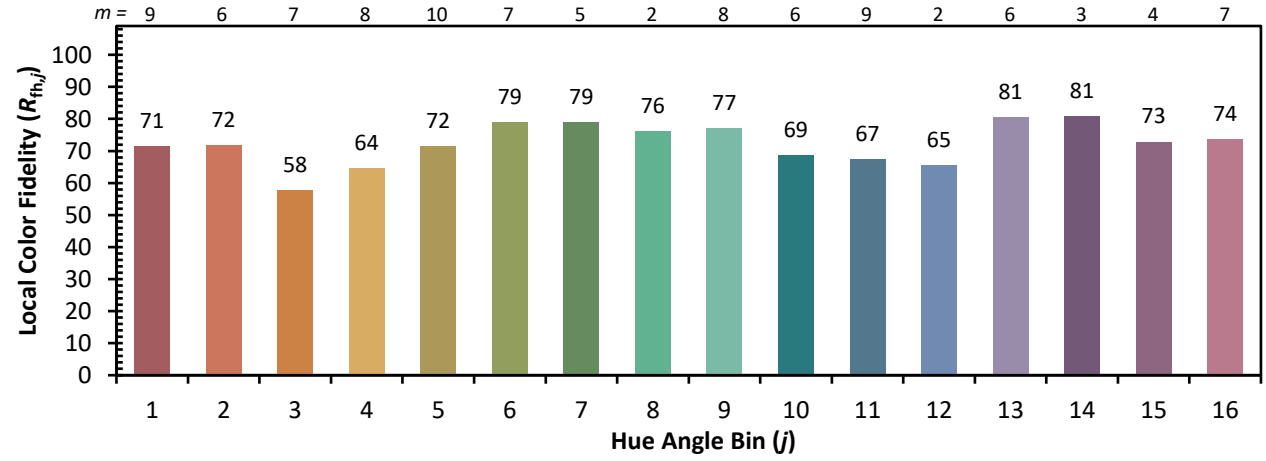
Color Rendition by Hue-Angle Bin







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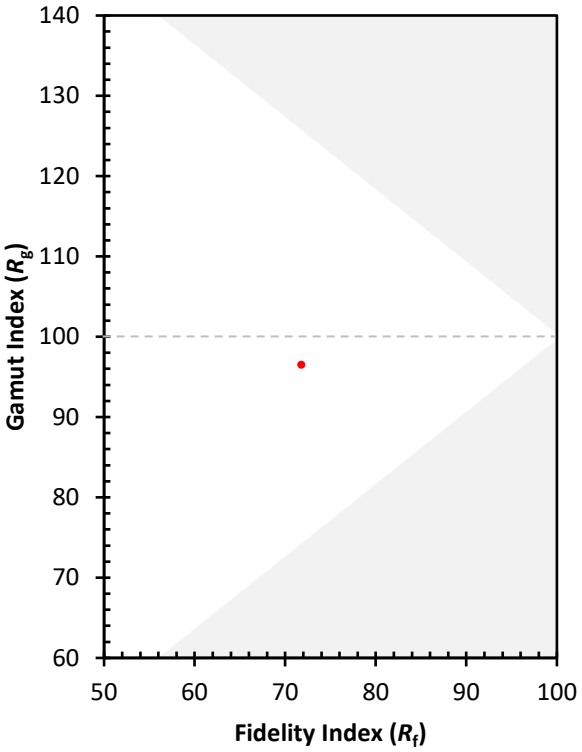
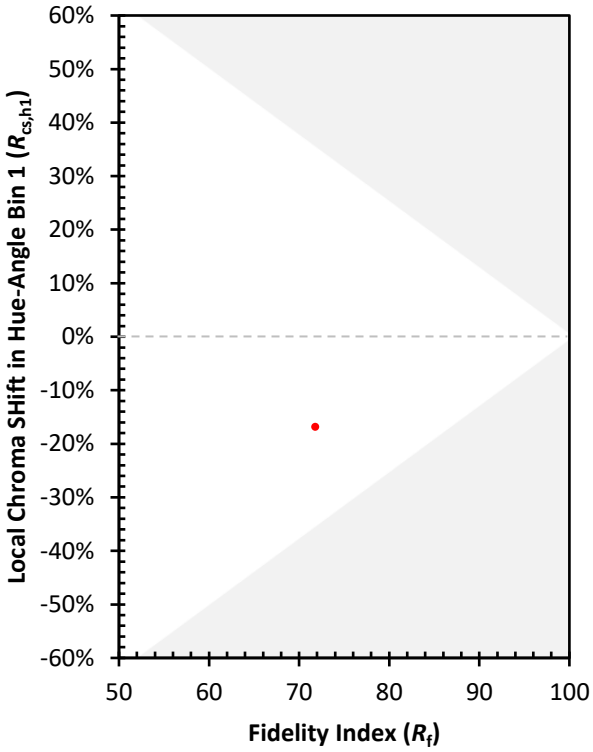
Measure Comparisons





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