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: P1457506

Luminaire Tested: GLAN-SB6D-740-U-T2LG-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:	P1457506
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47289.7 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	440.1
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: P1457506
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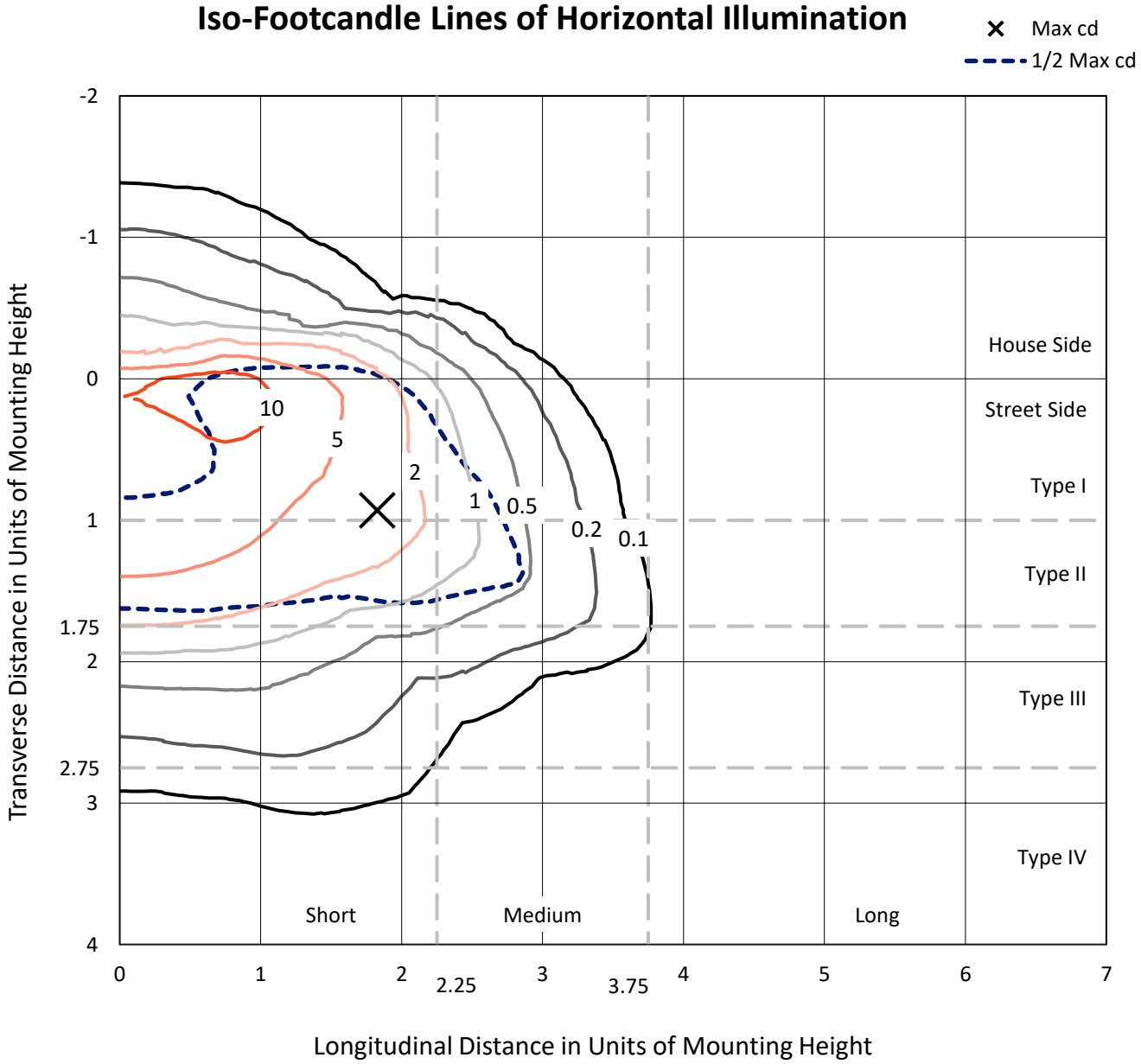
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.1 fc
Type II - Short - N/A

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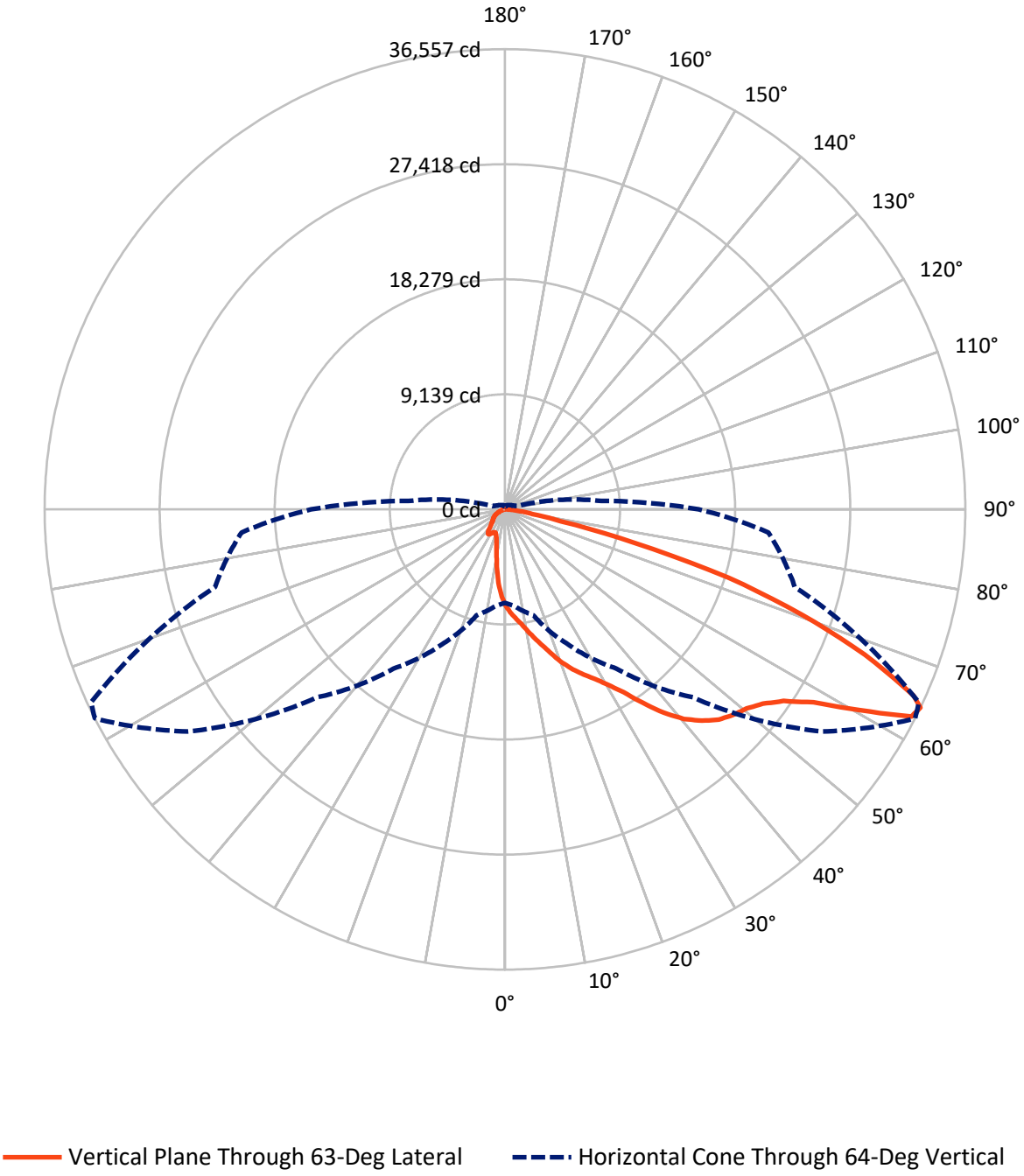
Luminous Intensity Polar Plot



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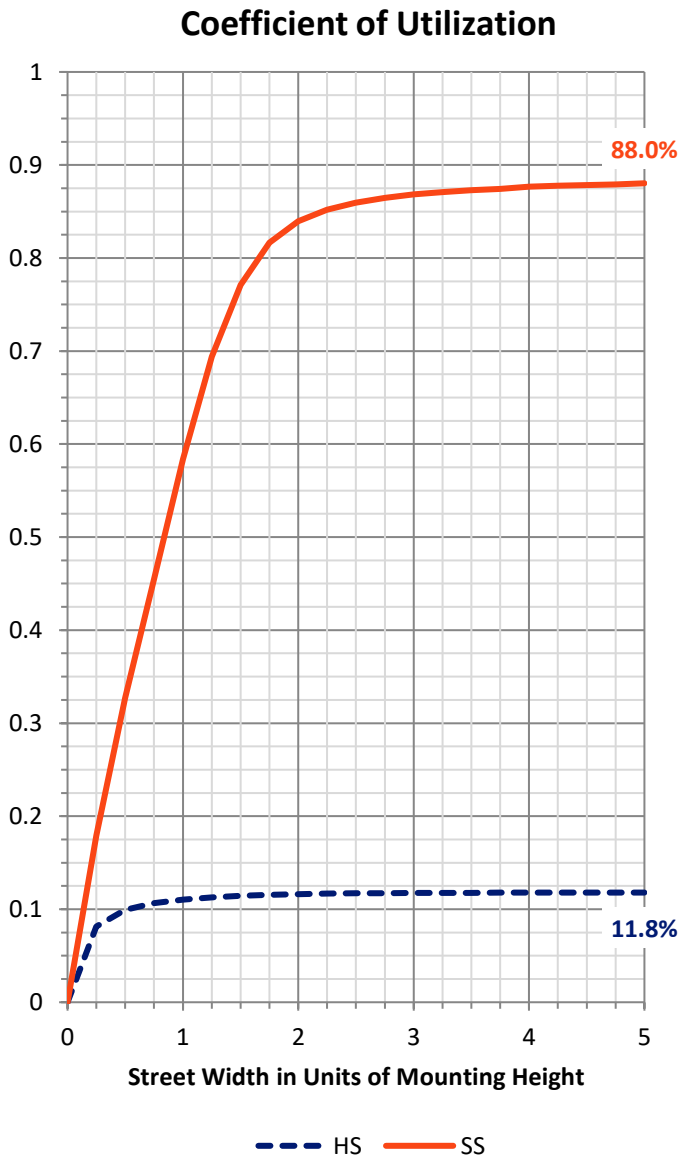
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5611.8	0.0	5611.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	41678.0	0.0	41678.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	47289.7	0.0	47289.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	643.9	1.4
10°-20°	1809.4	3.8
20°-30°	3222.6	6.8
30°-40°	6155.1	13.0
40°-50°	10202.5	21.6
50°-60°	12717.4	26.9
60°-70°	9482.9	20.1
70°-80°	2719.7	5.8
80°-90°	336.3	0.7
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°	47289.7	100.0
0°-180°	47289.7	100.0



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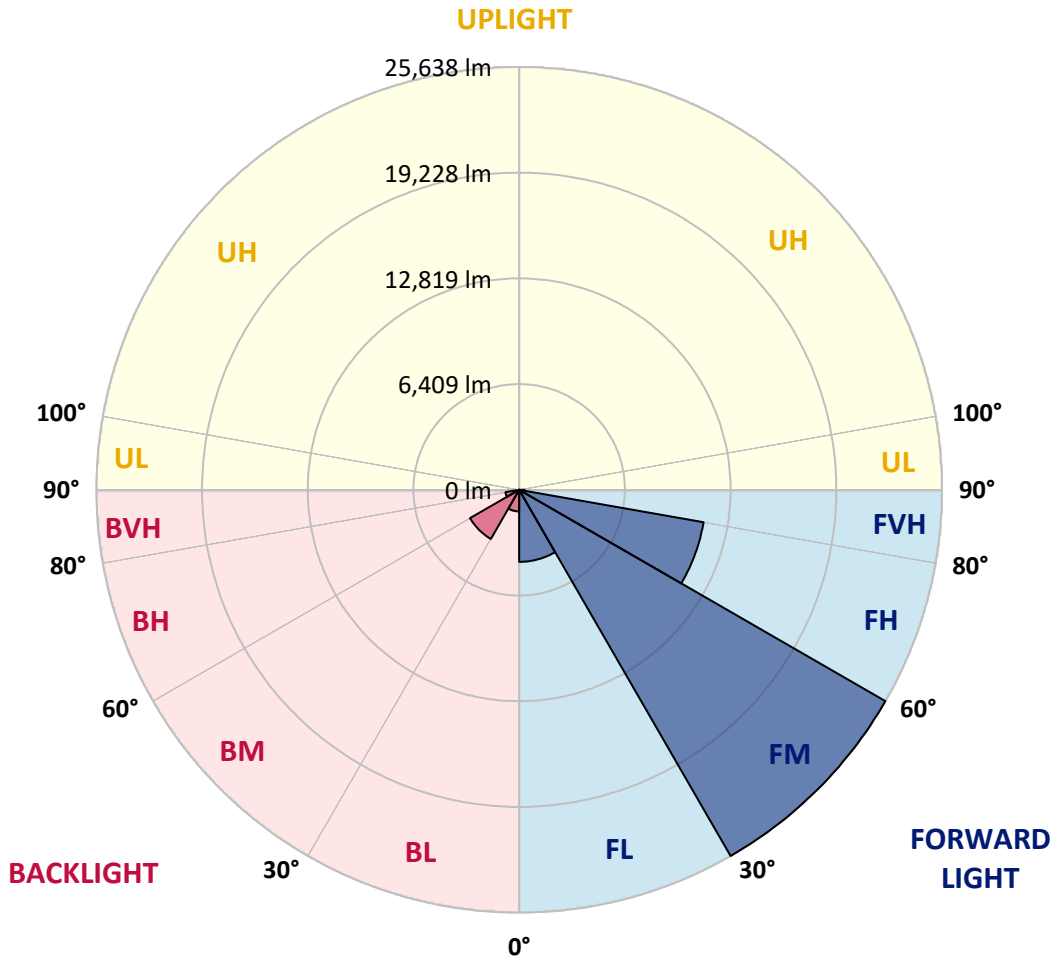
CATALOG NUMBER: GLAN-SB6D-740-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4366.6	9.2			
FM	(30°-60°)	25637.7	54.2			
FH	(60°-80°)	11353.9	24.0			G4/12000
FVH	(80°-90°)	319.7	0.7			G3/500
BL	(0°-30°)	1309.2	2.8	B3/2500		
BM	(30°-60°)	3437.3	7.3	B3/5000		
BH	(60°-80°)	848.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	16.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457506
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	*7646.2*	7646.2	7646.2	7646.2
2.5°	8568.3	8539.9	8511.5	8469.0	8412.2	8355.5	8284.5	*8185.2*	8142.7	8000.8	7830.6
5°	9008.0	9008.0	8993.8	8965.5	8937.1	8880.4	8795.2	*8667.6*	8610.8	8412.2	8114.3
7.5°	9121.5	9135.7	9178.3	9235.0	9320.1	9305.9	9305.9	*9164.1*	9135.7	8922.9	8525.7
10°	8922.9	8937.1	9050.6	9206.6	9462.0	9703.1	9873.4	*9788.3*	9745.7	9532.9	9036.4
12.5°	8639.2	8639.2	8823.6	9064.8	9462.0	9915.9	10412.4	*10497.5*	10511.7	10270.6	9674.8
15°	7901.5	7929.9	8227.8	8710.1	9362.7	10072.0	10908.9	*11235.2*	11320.3	11164.3	10455.0
17.5°	6922.7	6951.1	7249.0	7901.5	8880.4	10072.0	11334.5	*12086.4*	12199.9	12228.2	11448.0
20°	6511.3	6511.3	6681.5	7178.1	8199.4	9802.4	11589.9	*12994.3*	13249.6	13561.7	12540.3
22.5°	6568.1	6568.1	6667.4	6951.1	7773.9	9433.6	11745.9	*13802.9*	14327.7	15122.1	13944.7
25°	6880.1	6880.1	6965.3	7149.7	7816.4	9376.9	12043.8	*14526.3*	15363.3	16867.0	15547.7
27.5°	7376.7	7362.5	7433.4	7617.8	8227.8	9646.4	12540.3	*15249.8*	16186.1	18824.7	17391.9
30°	8100.1	8057.6	8085.9	8298.7	8894.5	10270.6	13263.8	*16171.9*	17122.3	20966.7	19434.6
32.5°	9774.1	9759.9	9348.5	9235.0	9873.4	11277.8	14256.8	*17321.0*	18384.9	23236.5	21534.2
35°	12795.7	12994.3	12412.6	10923.1	11050.8	12625.4	15675.4	*18881.4*	19860.2	25648.1	23818.1
37.5°	15859.8	15859.8	15618.6	13859.6	12965.9	14114.9	17207.5	*20484.4*	21505.8	27591.5	26016.9
40°	18285.6	18413.3	18129.5	16810.3	15647.0	15817.2	18739.5	*21888.8*	22825.1	28783.1	27577.3
42.5°	20087.2	20058.8	19945.3	19080.0	18427.4	18044.4	20129.8	*22938.6*	23832.3	29393.1	28556.2
45°	22030.7	22030.7	21874.6	21165.3	20626.3	20300.0	21165.3	*23818.1*	24754.3	29762.0	29166.2
47.5°	24059.2	24030.9	23874.8	23094.6	22513.0	22030.7	22215.1	*24385.5*	25321.8	29520.8	29265.5
50°	24555.7	24527.4	24882.0	24910.4	24385.5	23463.4	23052.0	*24867.8*	25690.6	29535.0	29577.5
52.5°	23974.1	24144.4	24669.2	25307.6	25903.4	24938.8	23945.8	*25633.9*	26485.0	29932.2	30357.8
55°	22527.2	22598.1	23605.3	24626.7	26016.9	26357.4	25378.5	*26853.9*	27605.7	30315.2	31052.9
57.5°	19831.8	20101.4	21179.5	22952.7	25066.4	26485.0	27875.2	*28896.6*	29464.1	30471.3	30669.9
60°	14966.1	15108.0	17448.6	19746.7	23094.6	25463.6	30201.7	*32358.0*	32287.0	28712.2	27988.7
62.5°	9107.3	9235.0	10908.9	14554.7	18767.9	23335.8	30981.9	*36230.7*	35847.7	25747.4	23562.7
64°	*7419.2*	*7660.4*	*8695.9*	*11816.8*	*15434.2*	*21108.6*	*30755.0*	*36557.0*	*36259.1*	*23832.3*	*20995.1*
65°	6341.1	6667.4	7731.3	10256.4	13121.9	18711.2	30130.8	*35649.1*	35450.5	22669.0	18867.2
67.5°	3986.2	4142.3	5716.9	7972.5	9036.4	11972.9	25903.4	*30825.9*	31180.5	20200.7	13916.3
70°	2964.8	3035.8	3929.5	6170.9	7050.4	6965.3	17789.1	*24967.1*	25052.3	16157.7	8398.0
72.5°	2156.3	2170.4	2752.1	4567.9	5518.3	4752.3	9376.9	*18555.1*	17945.1	9462.0	4582.0
75°	1432.8	1489.5	1929.3	3220.2	4298.3	3489.7	4269.9	*10568.5*	10384.1	4624.6	2624.4
77.5°	1049.8	1063.9	1305.1	2156.3	3376.2	2567.6	2581.8	*4553.7*	4695.5	2752.1	1659.7
80°	595.8	624.2	851.2	1319.3	2198.8	1759.0	1447.0	*2198.8*	2525.1	1872.5	1106.5
82.5°	354.6	383.0	610.0	865.3	1503.7	723.5	737.7	*1205.8*	1503.7	1347.7	595.8
85°	212.8	227.0	383.0	468.1	893.7	482.3	269.5	*595.8*	780.2	794.4	326.3
87.5°	141.9	141.9	212.8	198.6	255.3	227.0	113.5	*156.0*	198.6	269.5	127.7
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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REPORT NUMBER: P1457506
CATALOG NUMBER: GLAN-SB6D-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2	7646.2
2.5°	7688.7	7603.6	7348.3	7007.8	6695.7	6454.6	6156.7	5958.1	5773.7	5773.7	5617.6
5°	7873.2	7646.2	7022.0	6241.8	5404.8	4610.4	4099.7	3532.3	3347.9	3191.8	3220.2
7.5°	8185.2	7773.9	6667.4	5263.0	3929.5	3078.3	2510.9	2255.6	2142.1	2071.1	2085.3
10°	8568.3	8000.8	6241.8	4269.9	2893.9	2255.6	1986.0	1886.7	1844.2	1830.0	1830.0
12.5°	9093.1	8270.4	5816.2	3433.0	2283.9	1943.5	1801.6	1744.9	1702.3	1673.9	1673.9
15°	9717.3	8610.8	5319.7	2823.0	2000.2	1787.4	1673.9	1617.2	1560.4	1546.3	1546.3
17.5°	10511.7	8965.5	4879.9	2425.8	1858.3	1673.9	1560.4	1489.5	1447.0	1432.8	1432.8
20°	11391.3	9405.2	4440.2	2198.8	1759.0	1560.4	1447.0	1390.2	1347.7	1319.3	1333.5
22.5°	12511.9	9958.5	4156.5	2085.3	1673.9	1461.1	1347.7	1290.9	1248.4	1220.0	1234.2
25°	13746.1	10653.6	4000.4	2085.3	1617.2	1390.2	1262.5	1205.8	1163.2	1134.9	1134.9
27.5°	15249.8	11433.8	4014.6	2170.4	1603.0	1333.5	1191.6	1134.9	1092.3	1049.8	1049.8
30°	16909.6	12355.9	4170.6	2326.5	1631.4	1276.7	1134.9	1049.8	1021.4	978.8	978.8
32.5°	18668.6	13419.8	4567.9	2525.1	1603.0	1205.8	1049.8	978.8	936.3	907.9	907.9
35°	20527.0	14625.6	5064.4	2610.2	1461.1	1106.5	978.8	907.9	879.5	865.3	851.2
37.5°	22300.2	15675.4	5333.9	2440.0	1276.7	1021.4	893.7	822.8	808.6	780.2	780.2
40°	23676.2	16540.7	5177.8	2085.3	1177.4	936.3	822.8	751.9	723.5	695.1	695.1
42.5°	24484.8	16852.8	4610.4	1773.2	1106.5	851.2	751.9	680.9	652.6	638.4	638.4
45°	24952.9	16810.3	3943.7	1588.8	1035.6	780.2	680.9	638.4	595.8	581.6	567.4
47.5°	24938.8	16370.5	3461.4	1432.8	964.6	723.5	638.4	595.8	553.2	539.1	539.1
50°	24839.5	15717.9	2922.3	1319.3	907.9	680.9	595.8	567.4	524.9	510.7	496.5
52.5°	25080.6	15349.1	2440.0	1248.4	837.0	652.6	581.6	539.1	482.3	468.1	468.1
55°	25378.5	15136.3	1957.7	1177.4	780.2	638.4	553.2	510.7	453.9	439.8	439.8
57.5°	24513.2	14327.7	1617.2	1063.9	709.3	610.0	524.9	496.5	439.8	397.2	397.2
60°	21789.5	11845.2	1333.5	936.3	652.6	567.4	496.5	453.9	397.2	340.5	340.5
62.5°	17718.2	9036.4	1106.5	794.4	610.0	524.9	453.9	411.4	340.5	269.5	269.5
64°	*15391.7*	*7674.6*	*993.0*	*695.1*	*581.6*	*482.3*	*411.4*	*368.8*	*297.9*	*227.0*	*212.8*
65°	13802.9	6780.8	922.1	652.6	567.4	453.9	397.2	354.6	269.5	212.8	198.6
67.5°	9717.3	4553.7	737.7	539.1	496.5	383.0	340.5	297.9	241.2	184.4	170.2
70°	5660.2	2581.8	581.6	453.9	383.0	297.9	283.7	269.5	212.8	141.9	141.9
72.5°	3078.3	1290.9	439.8	368.8	297.9	212.8	241.2	212.8	170.2	113.5	99.3
75°	1886.7	794.4	326.3	269.5	198.6	156.0	184.4	156.0	99.3	70.9	56.7
77.5°	1262.5	510.7	241.2	184.4	127.7	99.3	127.7	85.1	42.6	14.2	14.2
80°	780.2	354.6	156.0	113.5	70.9	42.6	28.4	14.2	14.2	0.0	0.0
82.5°	340.5	227.0	85.1	56.7	28.4	14.2	14.2	0.0	0.0	0.0	0.0
85°	184.4	70.9	28.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.7	28.4	14.2	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

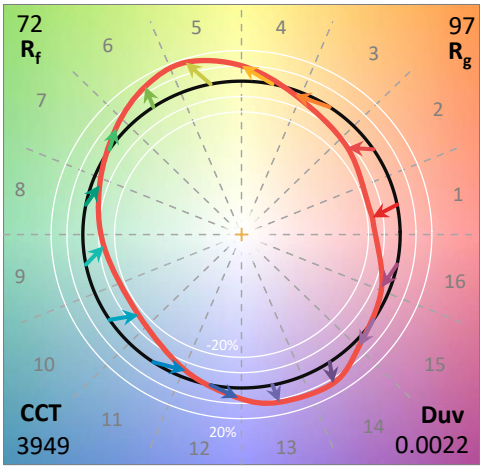
Test Information

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



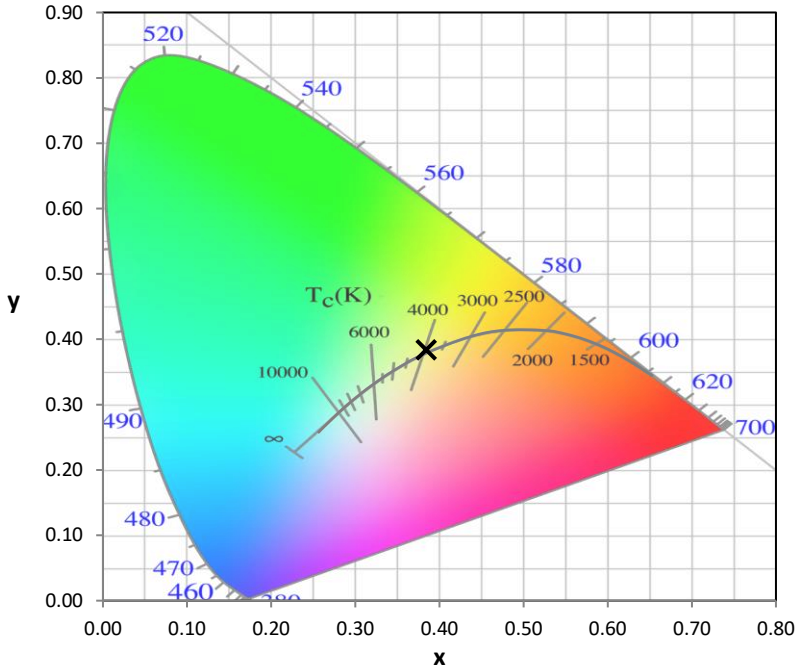
Test Conditions

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

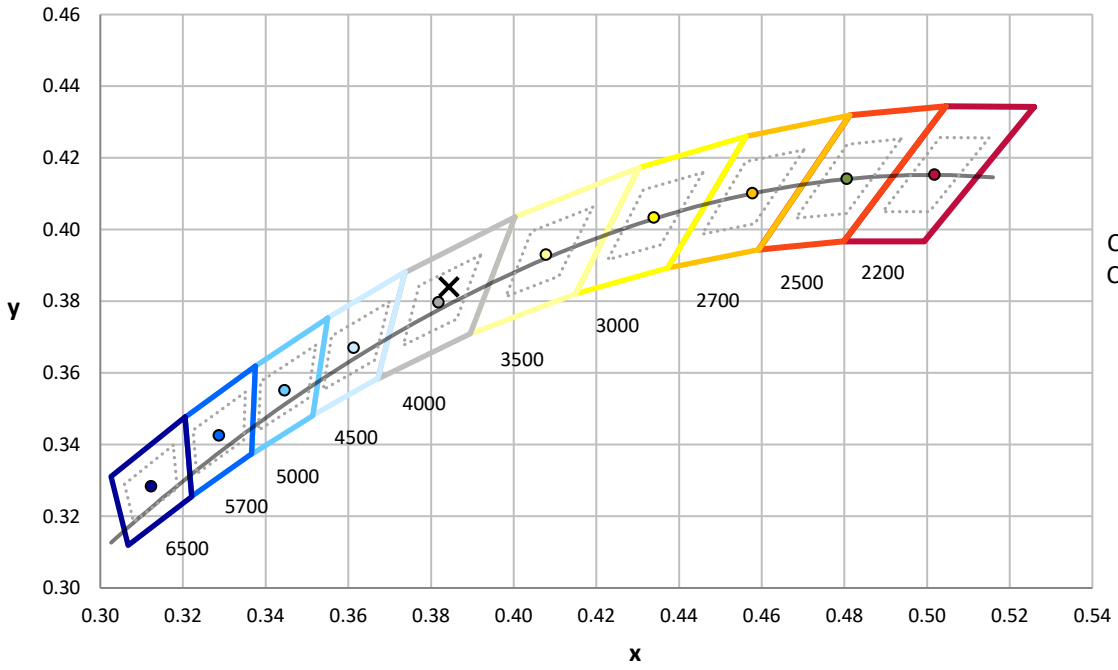
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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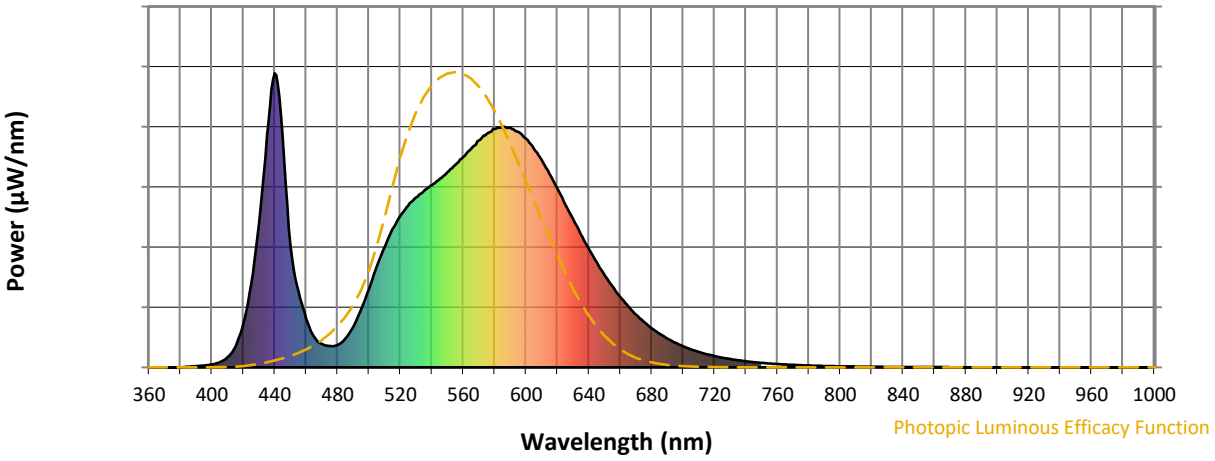
Photopic Flux vs. Wavelength



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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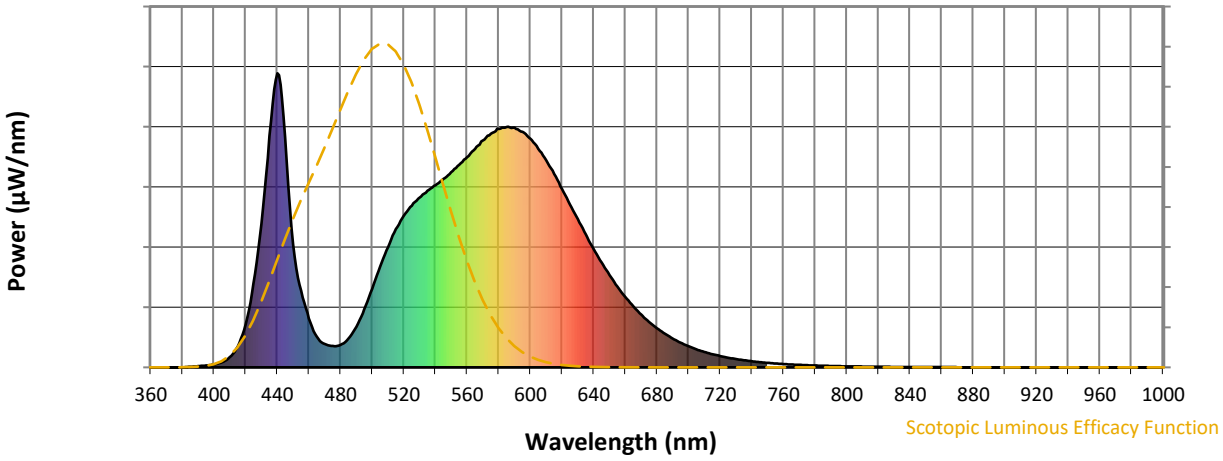
Scotopic Flux vs. Wavelength



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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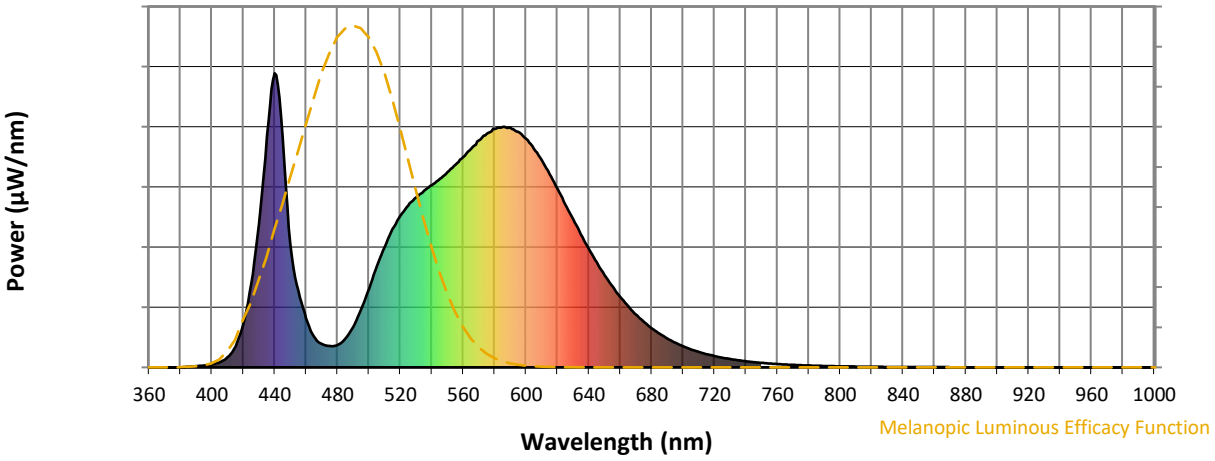
Melanopic Flux vs. Wavelength



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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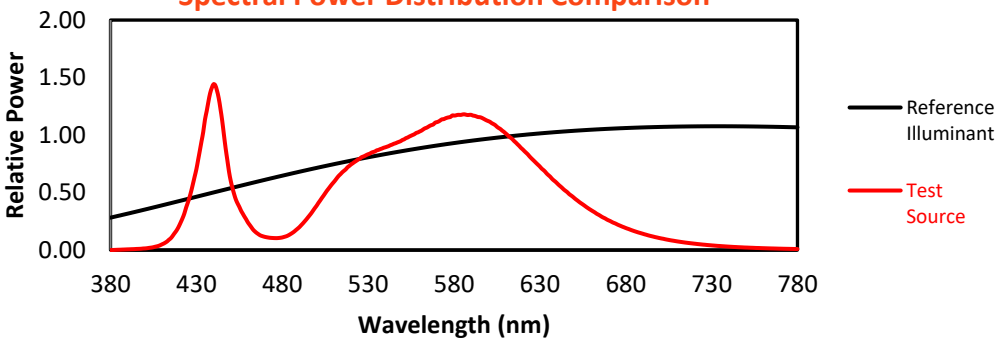
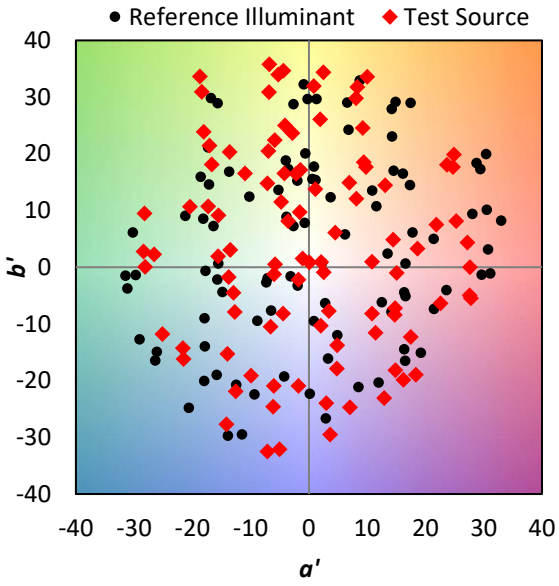
Summary

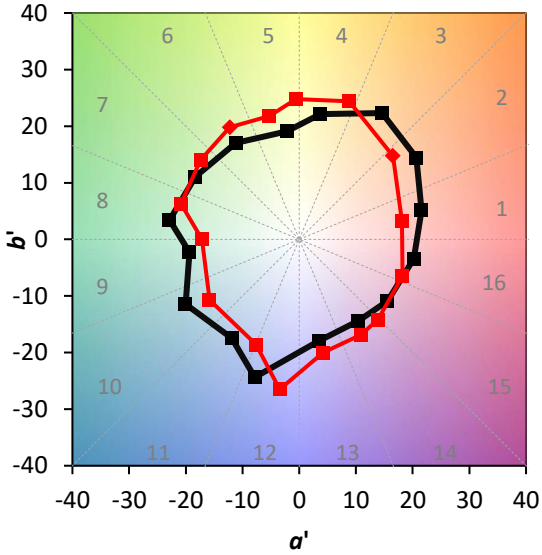
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

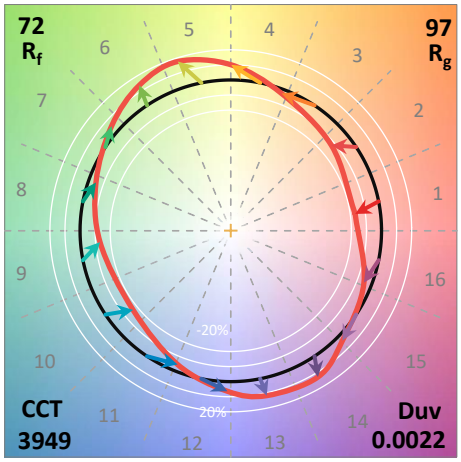
Spectral Power Distribution Comparison

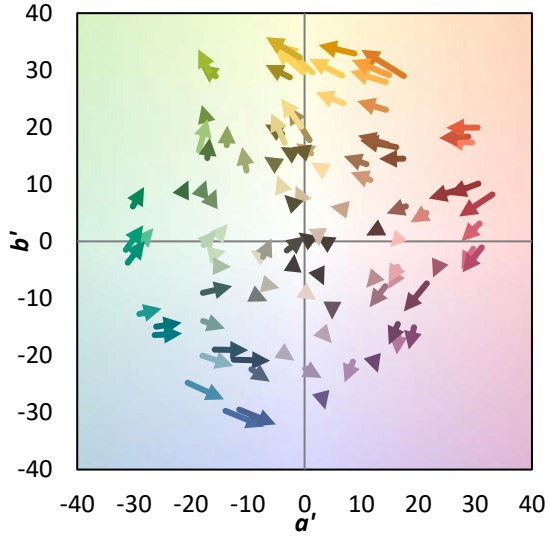


Color Vector Graphics









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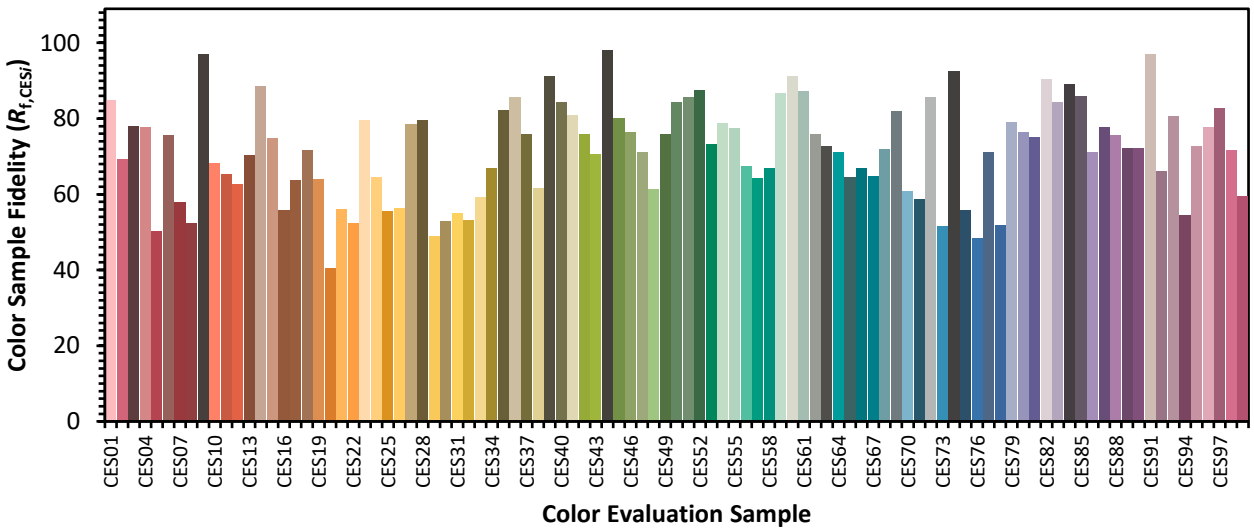
Individual Sample Fidelity Index ($R_{f,i}$)

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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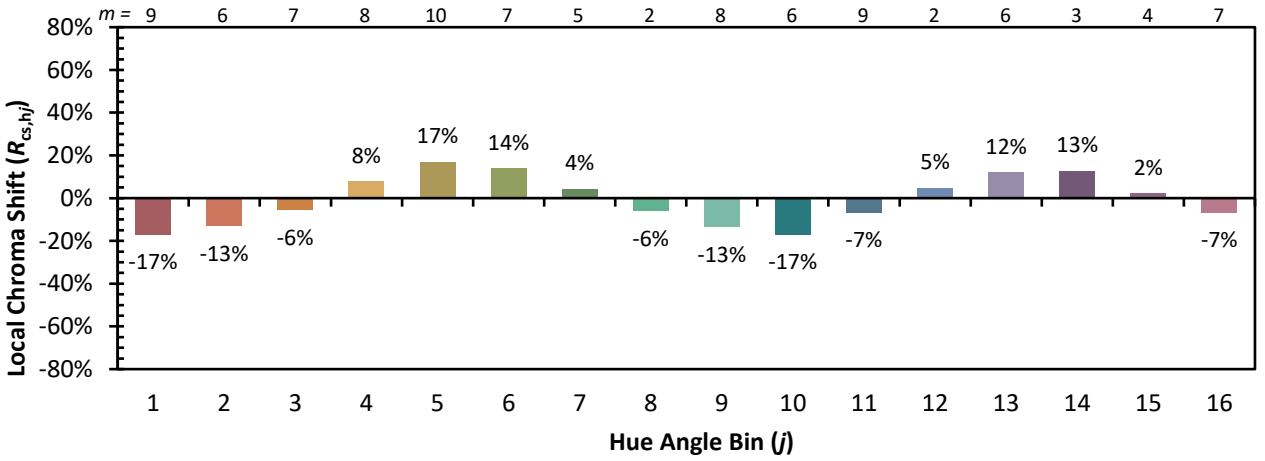
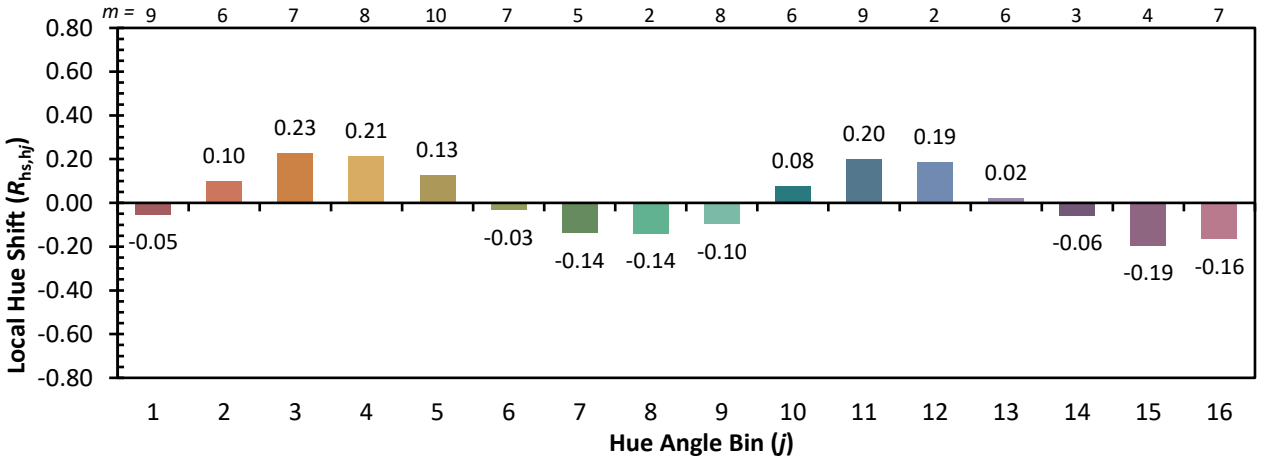
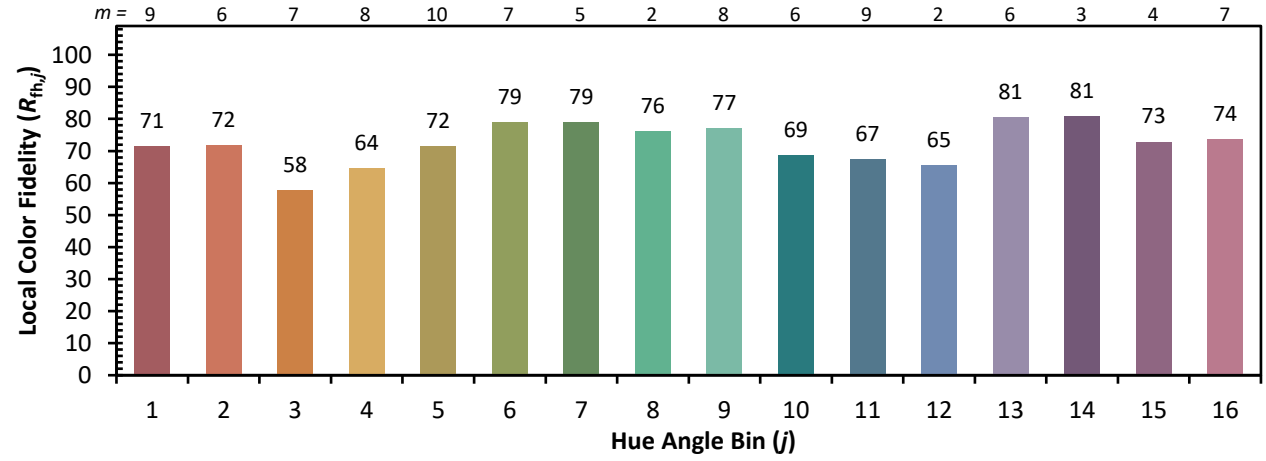
Color Rendition by Hue-Angle Bin







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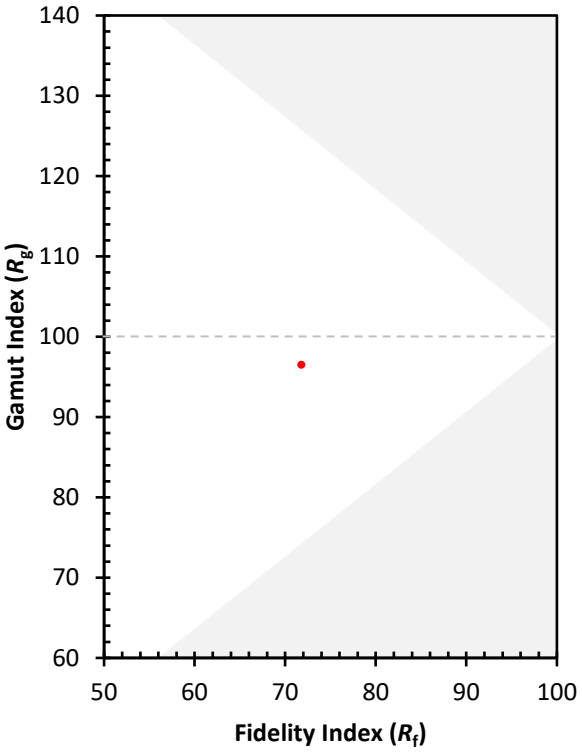
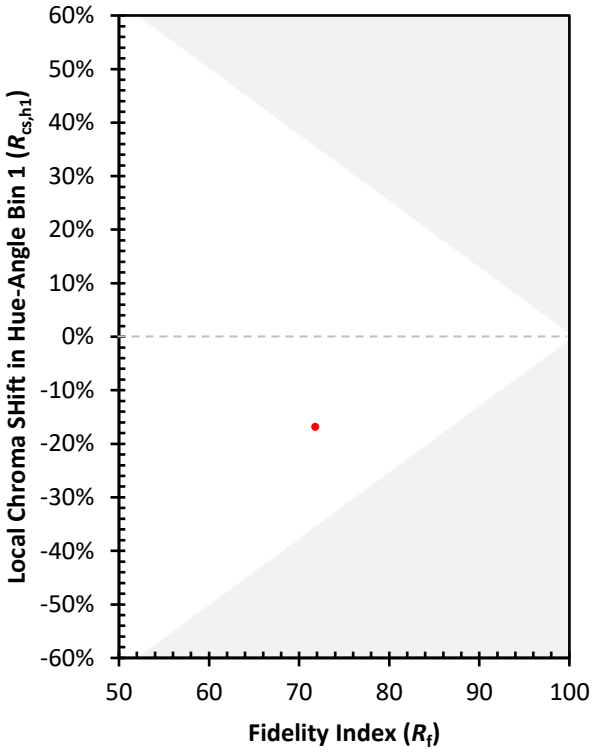
Measure Comparisons





(END OF REPORT)