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: P1458082

Luminaire Tested: GLAN-SB6D-740-U-T3LG-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:	P1458082
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III 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:	49898.9 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

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: P1458082
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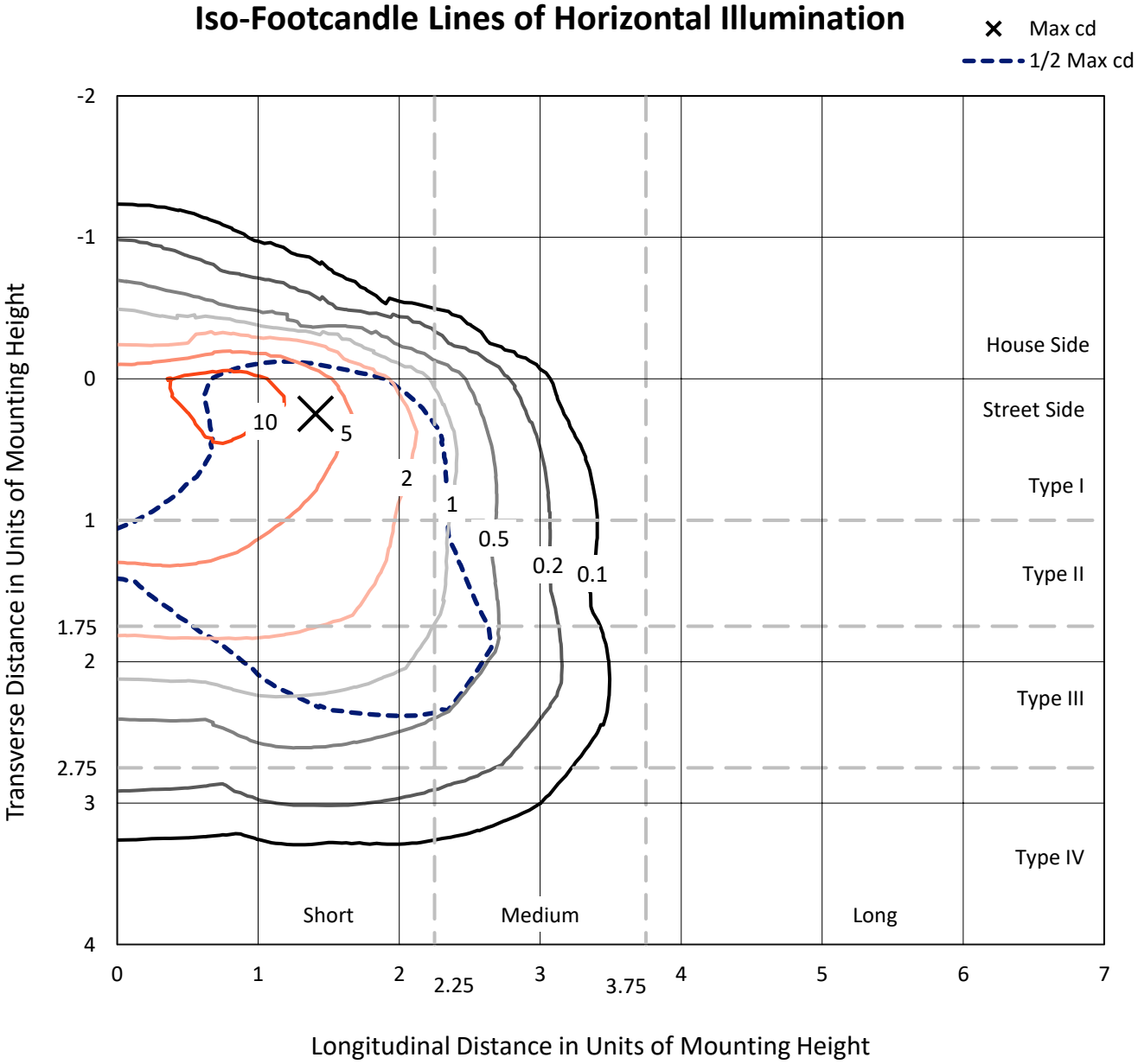
Iso-Footcandle Lines of Horizontal Illumination



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

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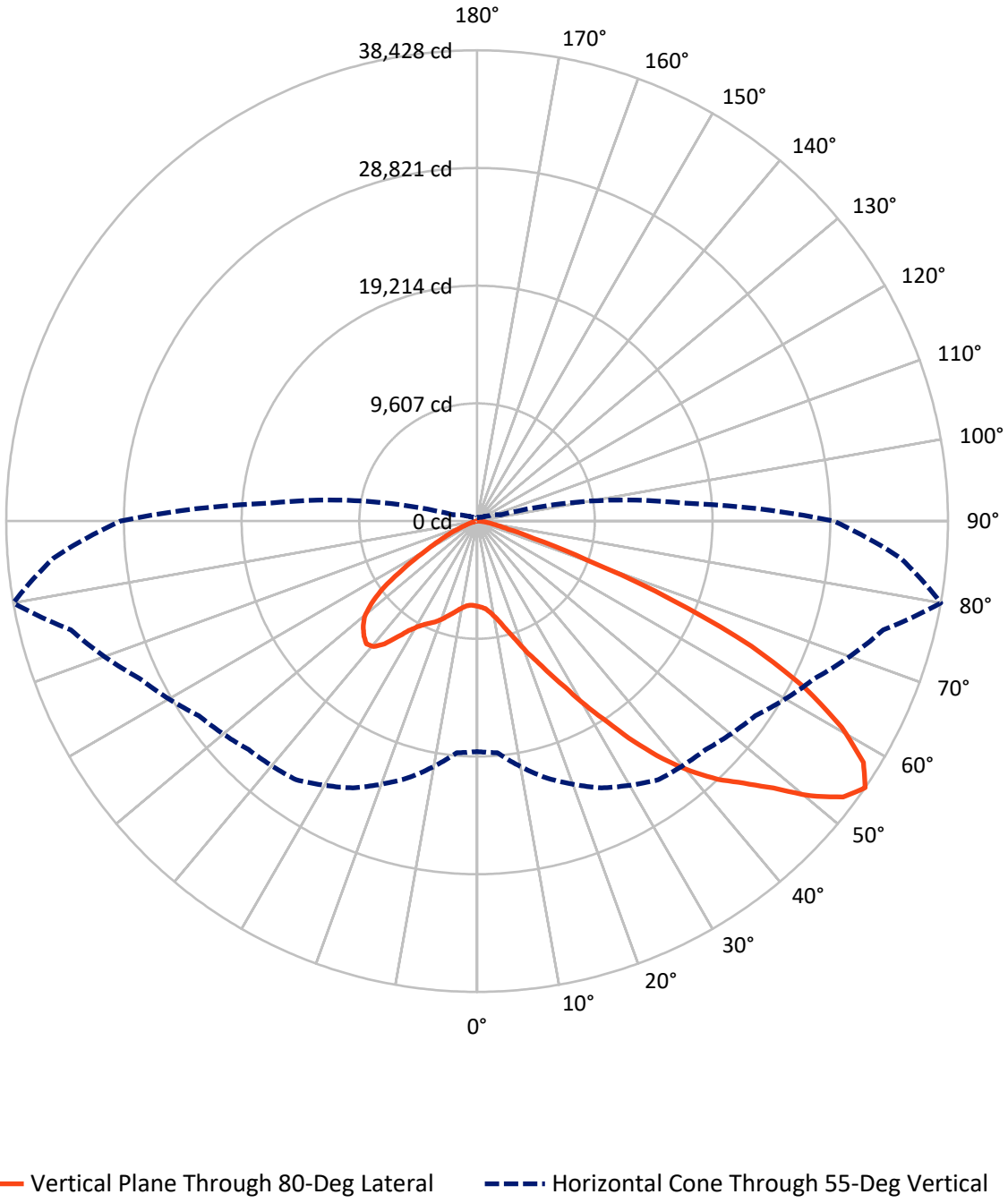
Luminous Intensity Polar Plot



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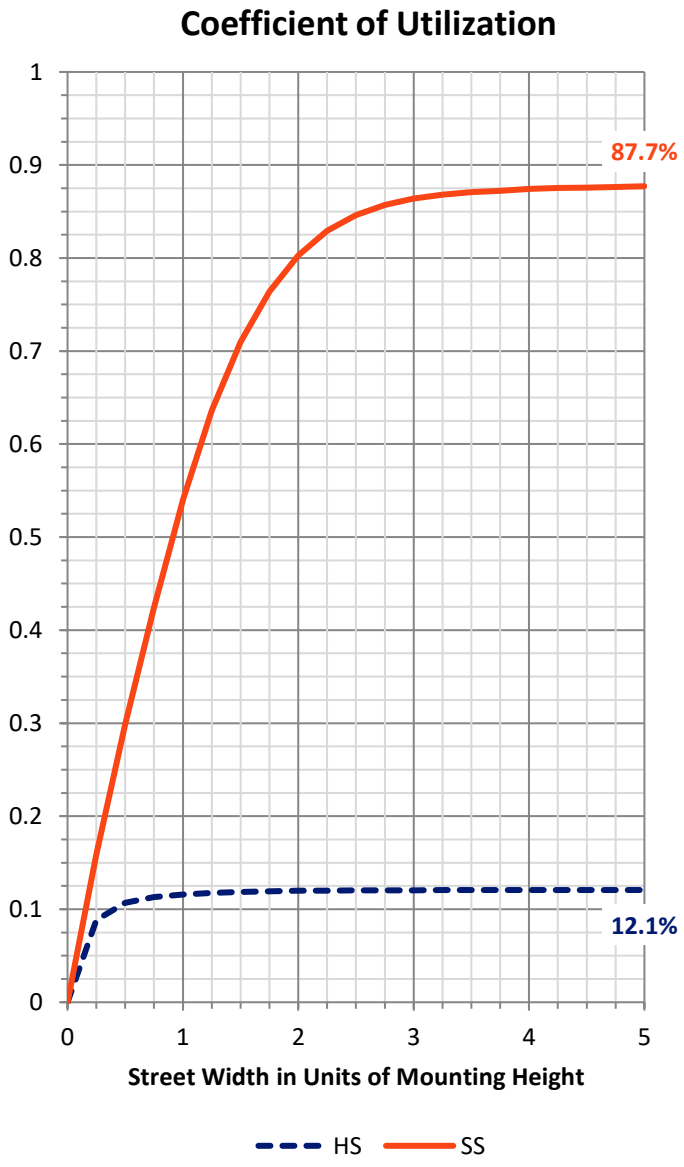
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6065.8	0.0	6065.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	43833.1	0.0	43833.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	49898.9	0.0	49898.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	583.3	1.2
10°-20°	1537.9	3.1
20°-30°	3010.6	6.0
30°-40°	6124.9	12.3
40°-50°	10325.7	20.7
50°-60°	13193.1	26.4
60°-70°	11263.9	22.6
70°-80°	3599.5	7.2
80°-90°	259.9	0.5
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°	49898.9	100.0
0°-180°	49898.9	100.0



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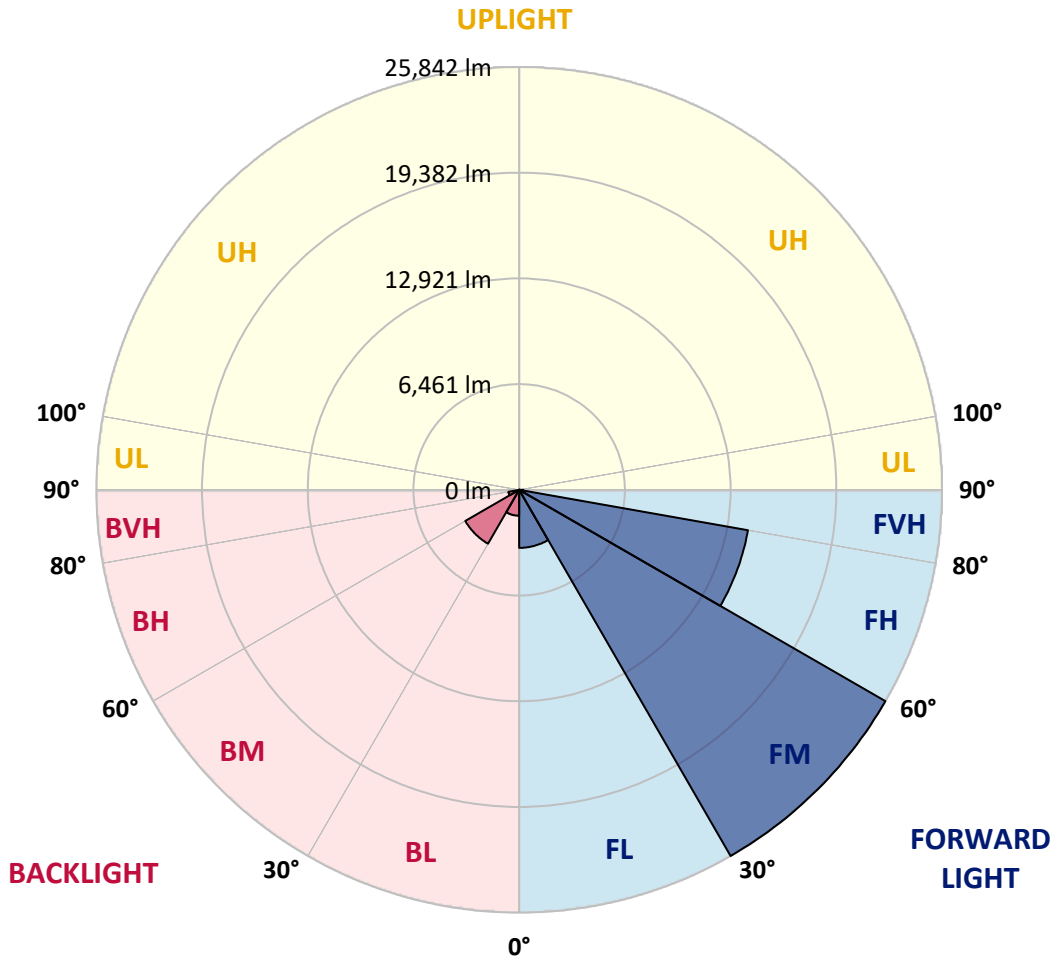
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3547.9	7.1			
FM	(30°-60°)	25842.2	51.8			
FH	(60°-80°)	14196.6	28.5			G5
FVH	(80°-90°)	246.4	0.5			G3/500
BL	(0°-30°)	1583.9	3.2	B3/2500		
BM	(30°-60°)	3801.6	7.6	B3/5000		
BH	(60°-80°)	666.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.5	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-G5
Type III Short



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REPORT NUMBER: P1458082
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	*6950.8*	6950.8
2.5°	6993.4	7007.6	6993.4	7007.6	7035.9	7021.8	7078.5	7064.3	7064.3	*7050.1*	6993.4
5°	6596.2	6610.4	6638.8	6709.7	6809.0	6908.3	7035.9	7121.1	7206.2	*7192.0*	7135.2
7.5°	5816.0	5844.4	5957.9	6099.7	6426.0	6723.9	7050.1	7262.9	7447.3	*7504.1*	7461.5
10°	5376.3	5404.6	5475.6	5617.4	5915.3	6411.8	7050.1	7489.9	7816.1	*7929.6*	7943.8
12.5°	5333.7	5347.9	5404.6	5560.7	5816.0	6241.6	7035.9	7787.8	8341.0	*8511.2*	8568.0
15°	5362.1	5390.4	5447.2	5574.9	5872.7	6355.0	7149.4	8255.9	9036.1	*9277.2*	9291.4
17.5°	5475.6	5503.9	5574.9	5716.7	6043.0	6652.9	7504.1	8738.2	9873.0	*10142.5*	10298.6
20°	5702.5	5716.7	5801.8	5986.2	6355.0	7021.8	8028.9	9390.7	10880.2	*11277.4*	11390.9
22.5°	6000.4	6043.0	6156.5	6383.4	6851.5	7532.4	8752.4	10185.1	11986.6	*12398.0*	12596.6
25°	6326.7	6383.4	6553.6	6922.5	7518.3	8312.6	9646.1	11234.8	13291.7	*13788.2*	14057.7
27.5°	6993.4	7007.6	7121.1	7589.2	8355.2	9334.0	10780.9	12582.4	14823.7	*15405.3*	15703.2
30°	8454.5	8468.7	8369.4	8497.0	9277.2	10539.7	12114.3	14157.0	16611.1	*17419.6*	17660.8
32.5°	10241.8	10312.8	10298.6	10213.5	10568.1	11745.5	13703.1	16043.7	18710.5	*19561.6*	19788.6
35°	12270.4	12440.6	12398.0	12369.6	12412.2	13291.7	15518.8	18128.9	21093.7	*22129.2*	22313.6
37.5°	14256.3	14298.9	14497.5	14738.6	14767.0	15377.0	17618.2	20341.8	23306.6	*24625.8*	24909.5
40°	15788.3	15930.2	16426.7	16909.0	17405.5	17887.8	19348.9	22129.2	25065.6	*26838.7*	26966.4
42.5°	16979.9	17320.3	18043.8	18795.6	19802.8	20341.8	20994.4	23391.7	26498.3	*28810.5*	28753.8
45°	18426.8	18568.7	19590.0	20583.0	21604.3	22427.1	22412.9	24455.6	27618.9	*30498.6*	30143.9
47.5°	19405.6	19575.8	20966.0	22129.2	23178.9	23590.3	23675.4	25604.6	29165.1	*32541.3*	31704.3
50°	19930.5	20228.3	21746.2	23221.5	24356.3	24484.0	24867.0	27108.3	31193.6	*35250.7*	33676.1
52.5°	19987.2	20270.9	22015.7	23916.5	25150.7	25406.0	26058.5	28810.5	33165.4	*37421.0*	34810.9
55°	*18809.8*	*18980.0*	*21689.4*	*24030.0*	*25774.8*	*26370.6*	*27704.0*	*30385.1*	*34314.4*	*38428.2*	*34711.6*
57.5°	17703.4	17873.6	20228.3	23831.4	26413.2	27633.1	29463.0	31463.2	33420.8	*37179.9*	32498.7
60°	16752.9	16838.0	18980.0	22909.4	26654.3	28867.2	30980.9	30399.3	31108.5	*34186.8*	28711.2
62.5°	14965.6	15022.3	17561.5	21249.7	26172.0	29817.7	31505.7	28143.8	28569.4	*30058.8*	24257.0
65°	11305.7	11518.5	13844.9	20001.4	25377.6	30257.4	30285.8	25391.8	24952.1	*24597.4*	19079.3
67.5°	7674.3	7915.4	9319.8	17987.1	24086.8	30441.8	27916.8	21831.3	19008.4	*17178.5*	12497.3
70°	6128.1	6128.1	6610.4	14454.9	21022.7	28087.0	24980.5	16483.4	12071.8	*9490.0*	6695.5
72.5°	4028.6	4042.8	4496.8	9177.9	14908.8	21419.9	20370.2	9532.6	6269.9	*4837.2*	3305.2
75°	1461.1	1461.1	1971.8	3674.0	7887.1	12752.7	12412.2	4553.5	3404.5	*2638.5*	2000.1
77.5°	780.2	808.6	950.4	1517.8	3021.5	5191.8	4851.4	2326.4	1929.2	*1645.5*	1248.3
80°	524.9	539.0	638.3	936.2	1461.1	2000.1	1560.4	1305.1	1305.1	*1106.5*	836.9
82.5°	283.7	297.9	425.6	610.0	780.2	936.2	751.8	766.0	922.0	*751.8*	482.3
85°	198.6	198.6	326.3	439.7	439.7	453.9	326.3	482.3	539.0	*468.1*	326.3
87.5°	113.5	113.5	184.4	212.8	212.8	198.6	99.3	170.2	212.8	*241.2*	141.9
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: P1458082
CATALOG NUMBER: GLAN-SB6D-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8	6950.8
2.5°	6979.2	6936.6	6851.5	6681.3	6596.2	6482.7	6383.4	6255.8	6227.4	6213.2	6156.5
5°	7092.7	7007.6	6752.2	6383.4	6071.3	5773.4	5475.6	5305.3	5163.5	5092.6	5078.4
7.5°	7376.4	7206.2	6738.1	6085.5	5503.9	4993.3	4553.5	4170.5	3971.9	3801.7	3815.9
10°	7802.0	7532.4	6766.4	5801.8	4936.5	4113.8	3475.4	2922.2	2525.0	2340.6	2326.4
12.5°	8369.4	7986.4	6865.7	5518.1	4241.4	3092.4	2283.8	1957.6	1872.5	1858.3	1844.1
15°	9064.5	8525.4	6965.0	5149.3	3305.2	2142.0	1858.3	1787.4	1773.2	1759.0	1759.0
17.5°	9901.4	9149.6	7021.8	4525.1	2411.5	1844.1	1744.8	1702.2	1688.1	1673.9	1673.9
20°	10951.1	9844.7	7092.7	3730.8	2042.7	1773.2	1659.7	1602.9	1588.8	1588.8	1574.6
22.5°	11986.6	10624.8	7035.9	3035.7	1971.8	1688.1	1560.4	1503.7	1475.3	1475.3	1461.1
25°	13178.2	11419.2	6865.7	2737.8	1957.6	1617.1	1461.1	1376.0	1333.4	1319.2	1319.2
27.5°	14540.0	12327.1	6596.2	2752.0	1957.6	1560.4	1333.4	1219.9	1191.6	1163.2	1163.2
30°	16100.4	13433.6	6397.6	2936.4	1986.0	1503.7	1219.9	1078.1	1035.5	1007.2	1021.3
32.5°	17887.8	14667.7	6383.4	3234.3	2028.5	1418.5	1092.3	936.2	893.7	879.5	893.7
35°	19916.3	16199.7	6709.7	3461.2	1915.0	1234.1	936.2	808.6	766.0	766.0	780.2
37.5°	22171.7	17958.7	7149.4	3404.5	1546.2	978.8	808.6	709.3	666.7	680.9	695.1
40°	24228.6	19334.7	7220.4	2908.0	1163.2	836.9	695.1	624.2	595.8	610.0	624.2
42.5°	25789.0	20441.1	6539.5	2255.5	978.8	709.3	595.8	539.0	524.9	553.2	553.2
45°	27051.5	20880.9	5461.4	1673.9	865.3	610.0	524.9	496.5	468.1	482.3	482.3
47.5°	28370.8	20951.8	4454.2	1347.6	766.0	553.2	482.3	453.9	425.6	425.6	425.6
50°	29647.4	20781.6	3404.5	1191.6	709.3	496.5	439.7	411.4	383.0	368.8	368.8
52.5°	29959.5	19419.8	2496.6	1106.5	652.5	468.1	411.4	383.0	354.6	340.4	340.4
55°	*29094.2*	*16838.0*	*1957.6*	*993.0*	*595.8*	*425.6*	*383.0*	*354.6*	*312.1*	*297.9*	*297.9*
57.5°	26242.9	12837.8	1560.4	851.1	539.0	411.4	354.6	326.3	283.7	269.5	269.5
60°	22540.6	9107.0	1262.5	695.1	496.5	368.8	326.3	283.7	255.3	227.0	227.0
62.5°	18441.0	6539.5	1021.3	581.6	468.1	326.3	297.9	255.3	198.6	156.0	156.0
65°	14142.8	4695.4	794.4	468.1	425.6	283.7	255.3	212.8	156.0	113.5	113.5
67.5°	9149.6	3035.7	595.8	411.4	326.3	241.2	198.6	170.2	141.9	99.3	85.1
70°	4823.0	1773.2	439.7	354.6	241.2	184.4	170.2	141.9	113.5	70.9	70.9
72.5°	2496.6	1163.2	326.3	312.1	184.4	127.7	141.9	113.5	85.1	42.6	42.6
75°	1602.9	780.2	241.2	255.3	113.5	99.3	99.3	70.9	42.6	28.4	14.2
77.5°	1035.5	524.9	170.2	212.8	70.9	56.7	56.7	28.4	14.2	0.0	0.0
80°	610.0	326.3	113.5	141.9	28.4	28.4	14.2	0.0	0.0	0.0	0.0
82.5°	312.1	170.2	56.7	56.7	14.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	198.6	85.1	14.2	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	99.3	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

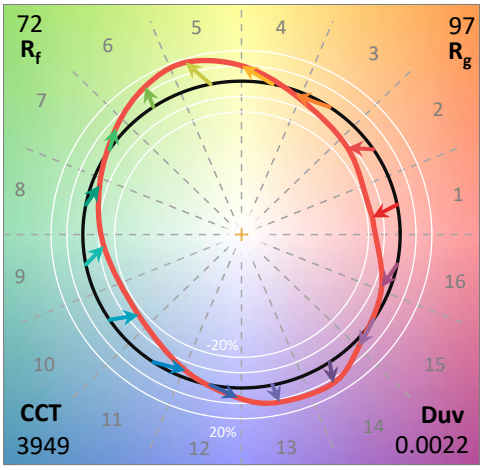
Test Information

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



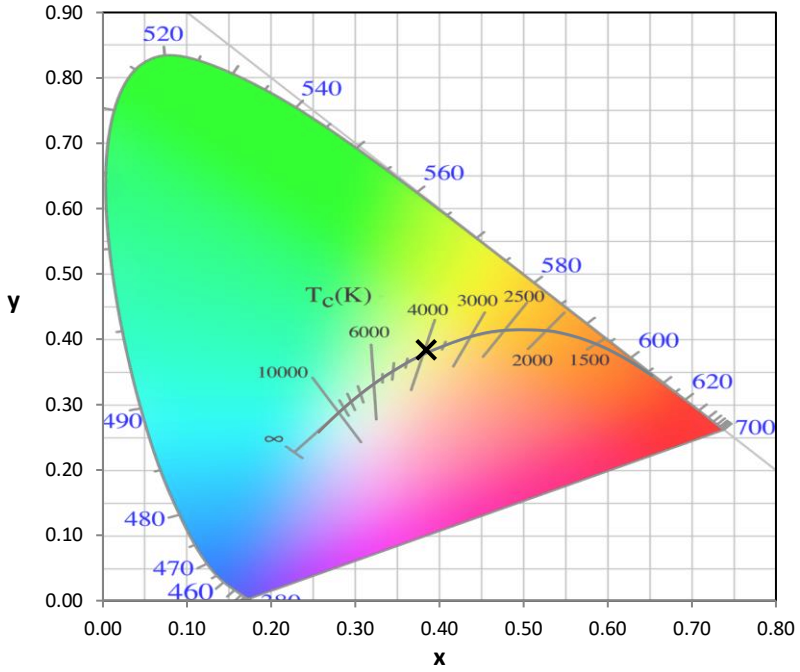
Test Conditions

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

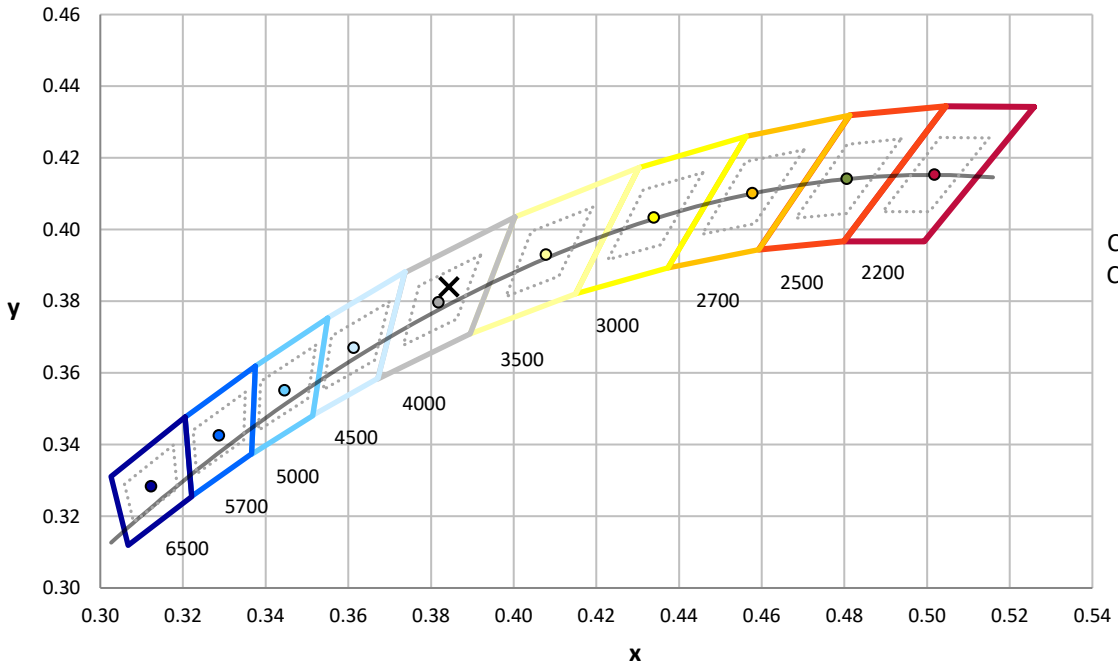
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

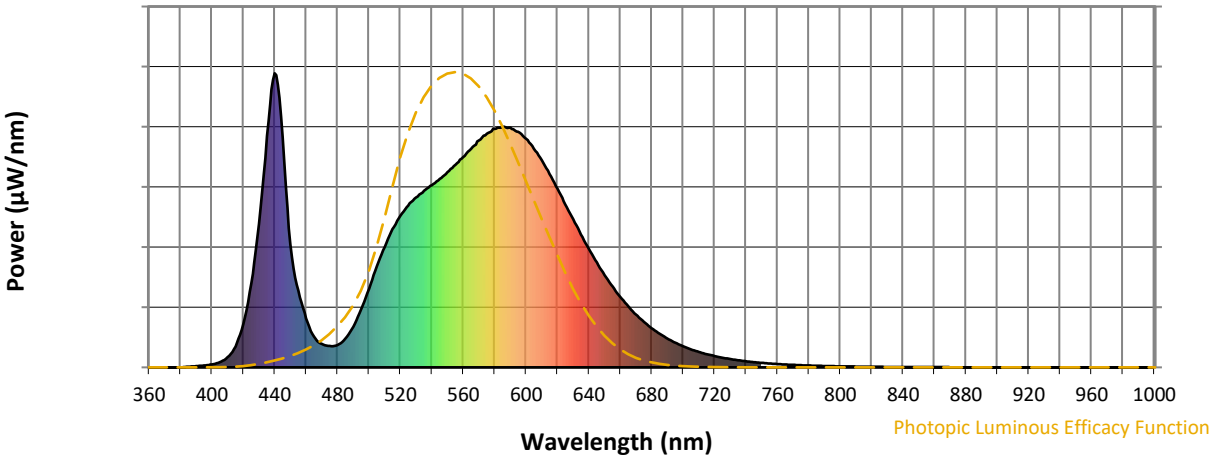


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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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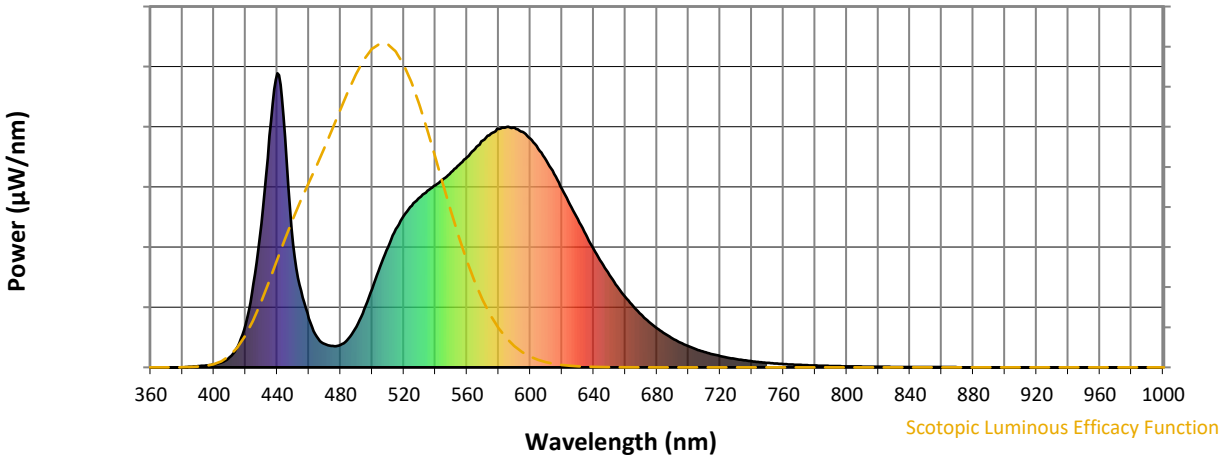
Scotopic Flux vs. Wavelength



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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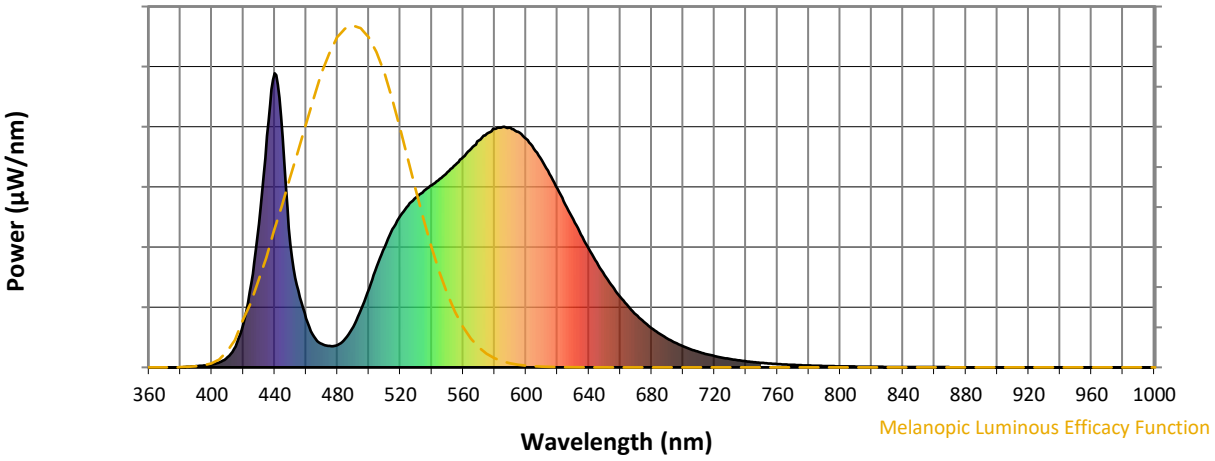
Melanopic Flux vs. Wavelength



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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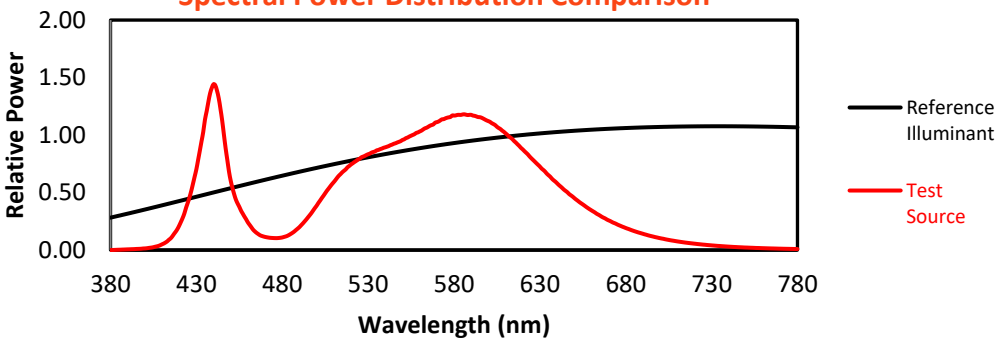
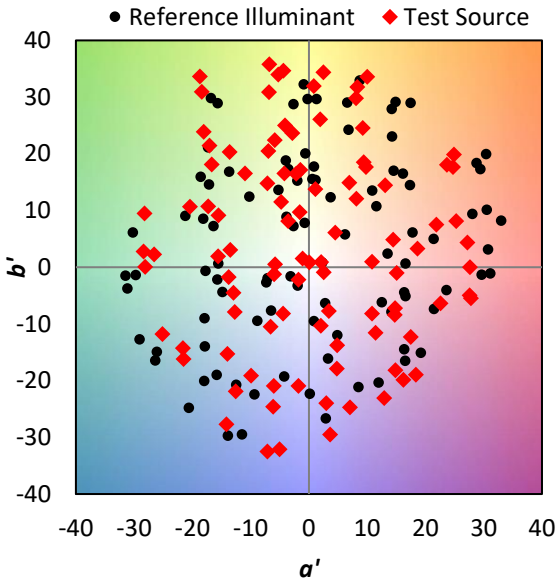
Summary

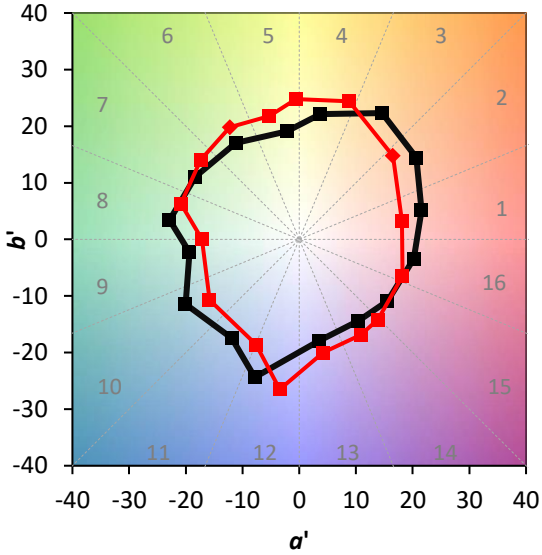
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

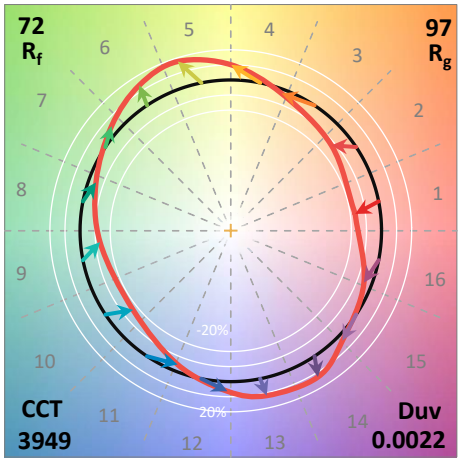
Spectral Power Distribution Comparison

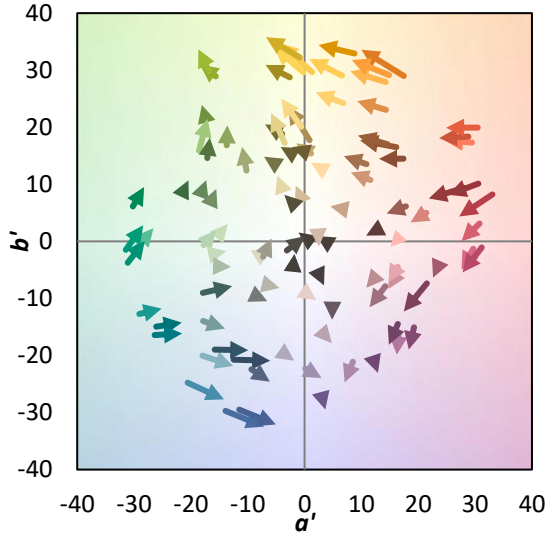


Color Vector Graphics









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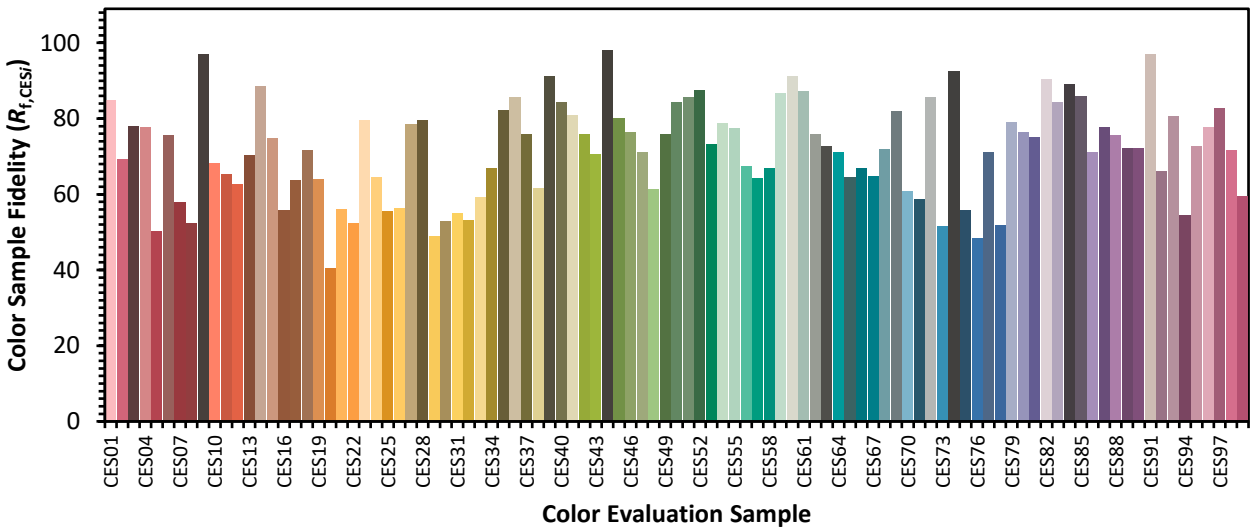
Individual Sample Fidelity Index ($R_{f,i}$)

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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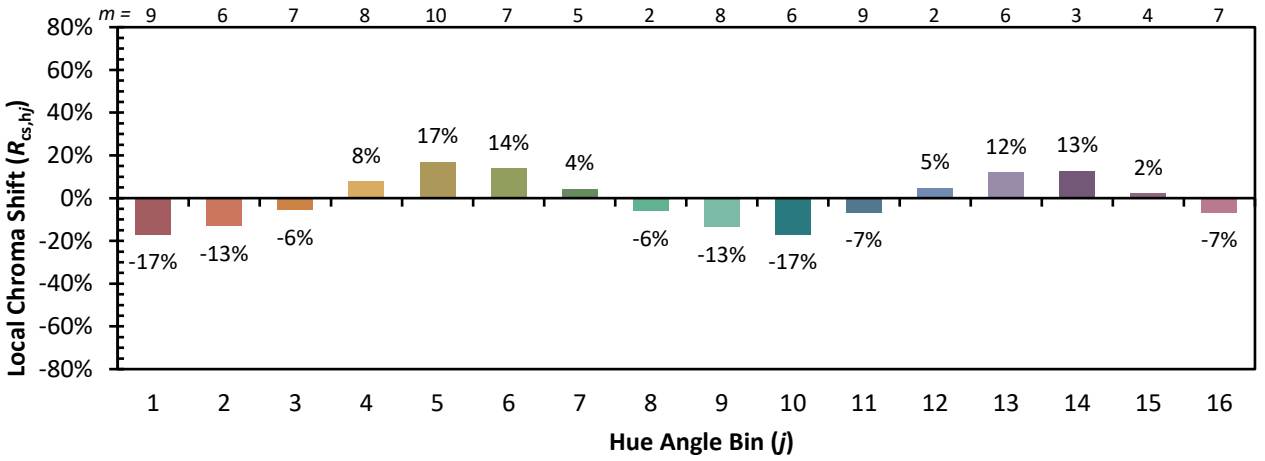
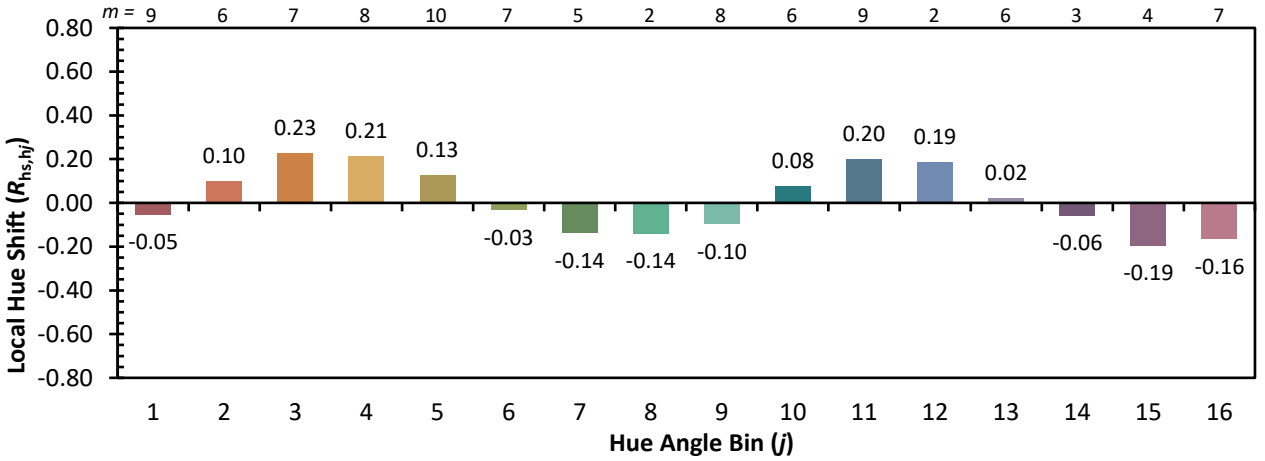
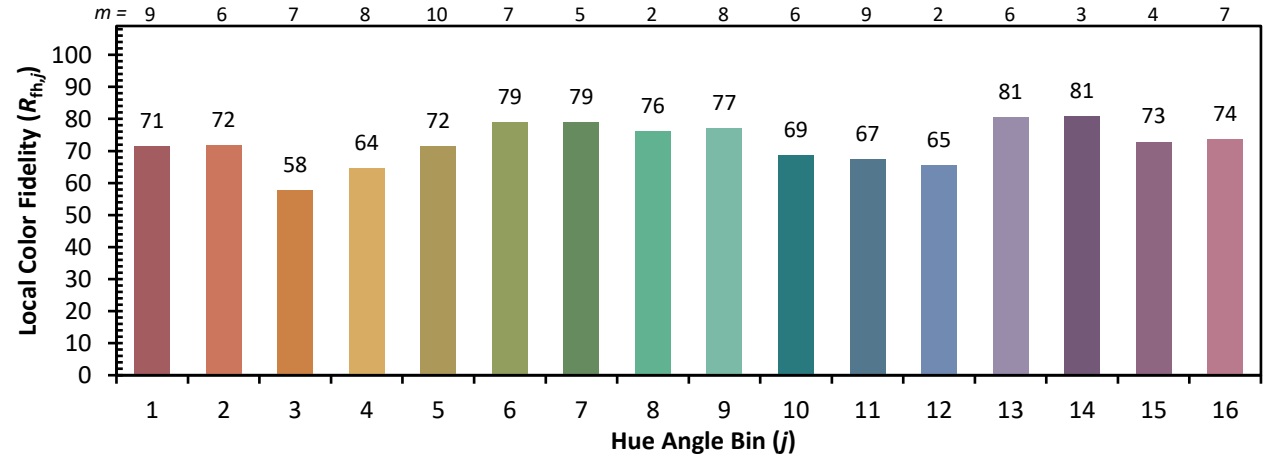
Color Rendition by Hue-Angle Bin







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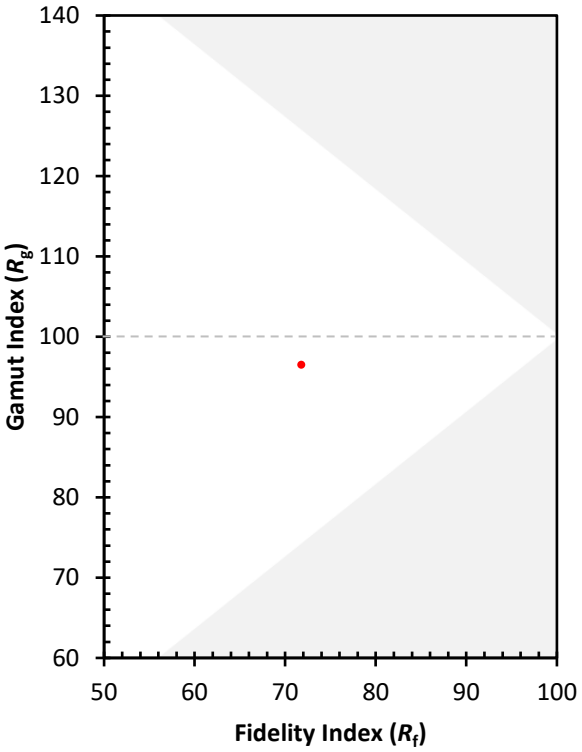
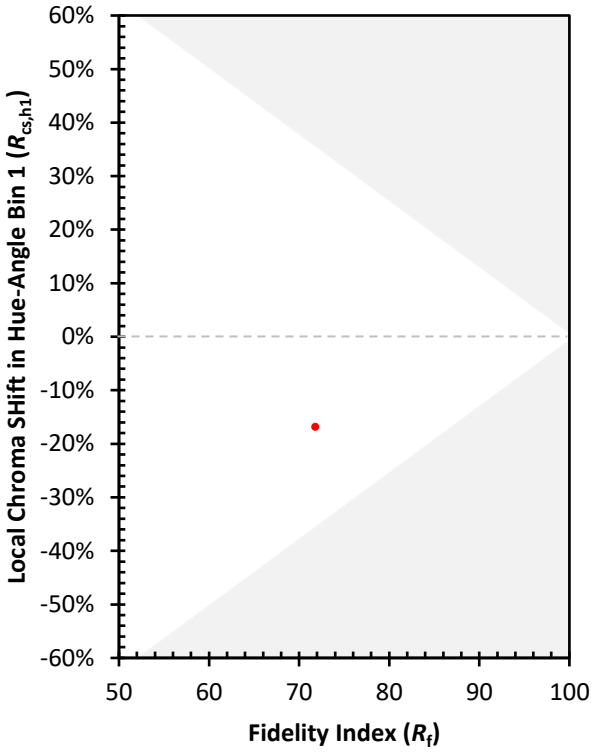
Measure Comparisons





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