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: P1457513

Luminaire Tested: GLAN-SB8C-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:	P1457513
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46408.2 lumens
Efficiency:	N/A
Efficacy:	116.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	399.8
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: P1457513
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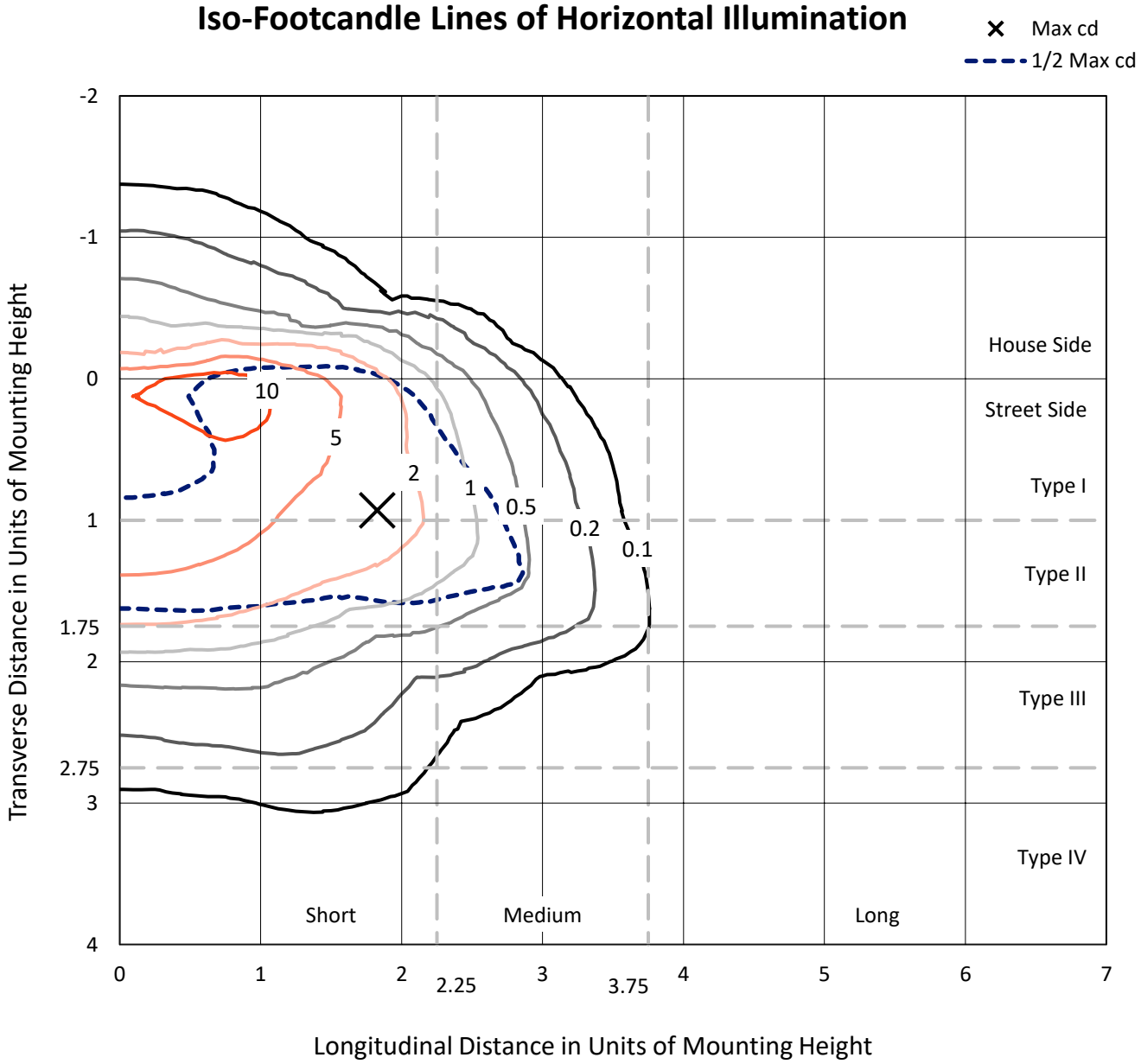
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.8 fc
Type II - Short - N/A

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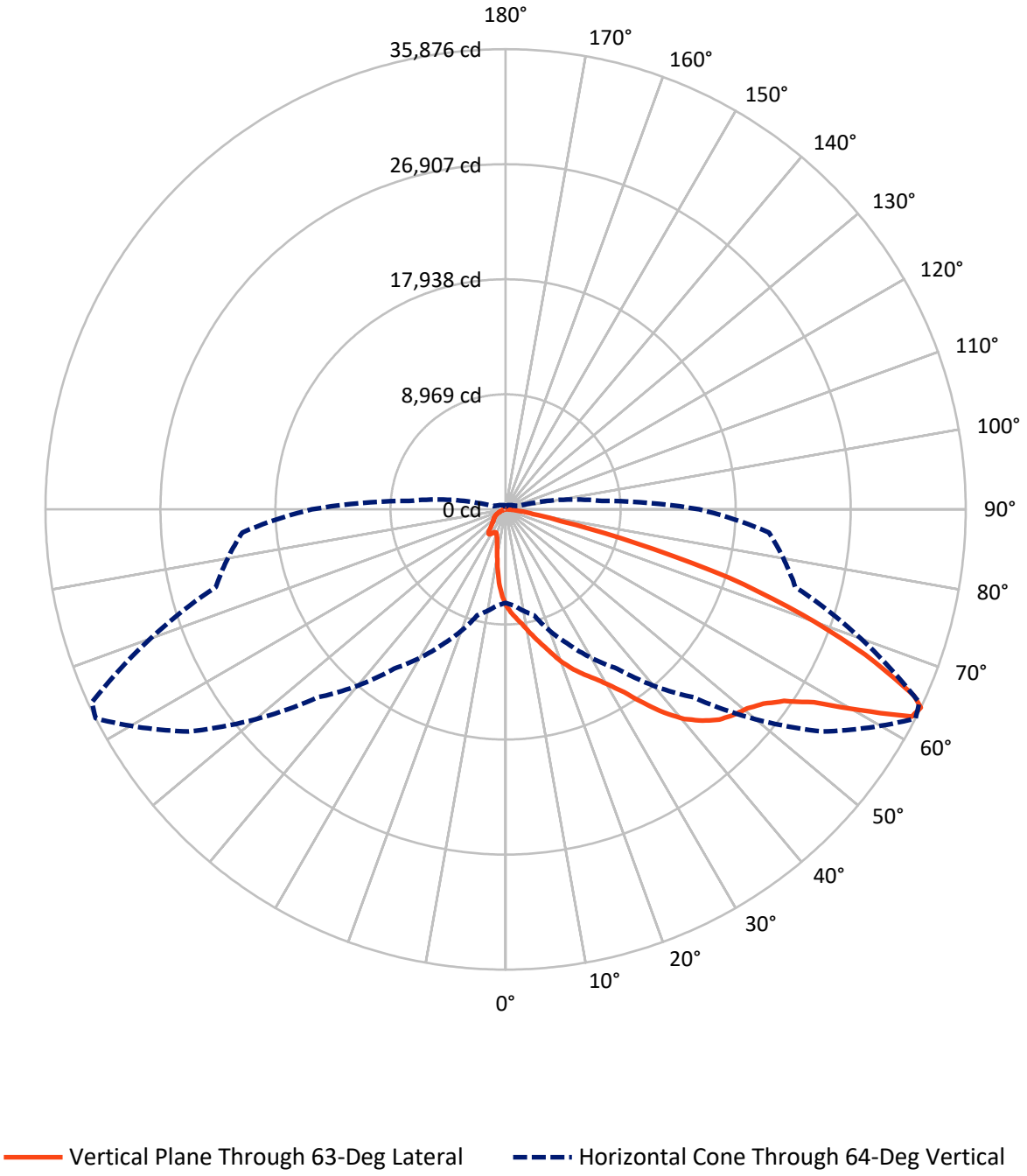
Luminous Intensity Polar Plot



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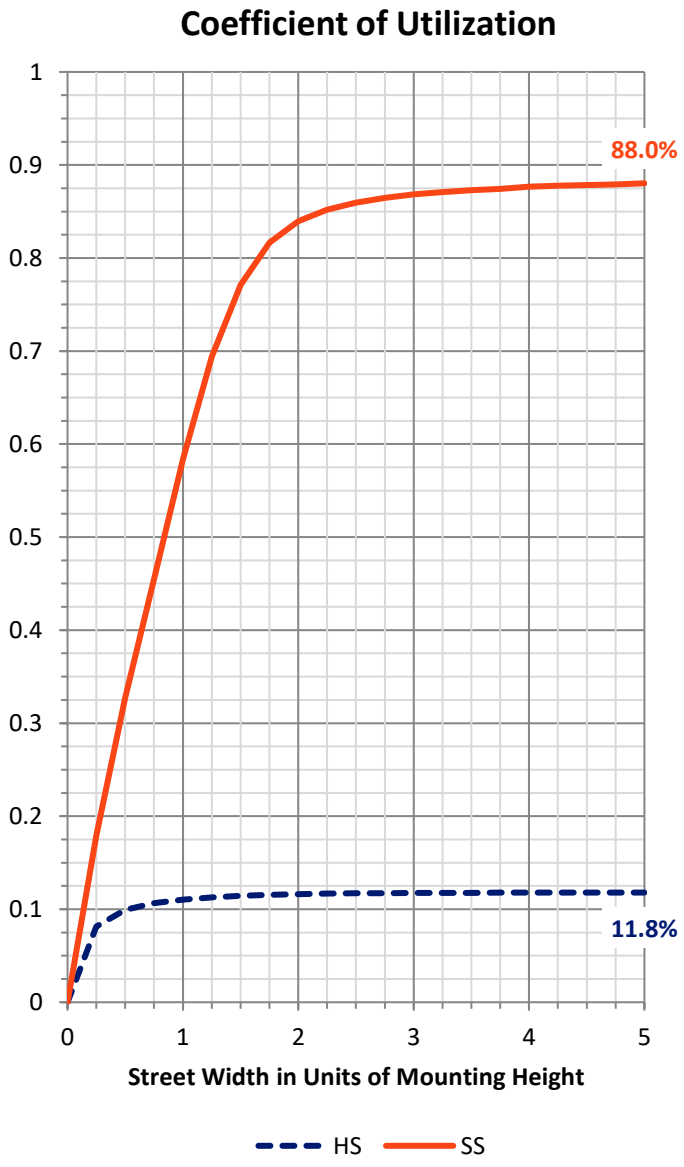
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5507.2	0.0	5507.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	40901.0	0.0	40901.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	46408.2	0.0	46408.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	631.9	1.4
10°-20°	1775.7	3.8
20°-30°	3162.5	6.8
30°-40°	6040.4	13.0
40°-50°	10012.3	21.6
50°-60°	12480.3	26.9
60°-70°	9306.1	20.1
70°-80°	2669.0	5.8
80°-90°	330.0	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°	46408.2	100.0
0°-180°	46408.2	100.0



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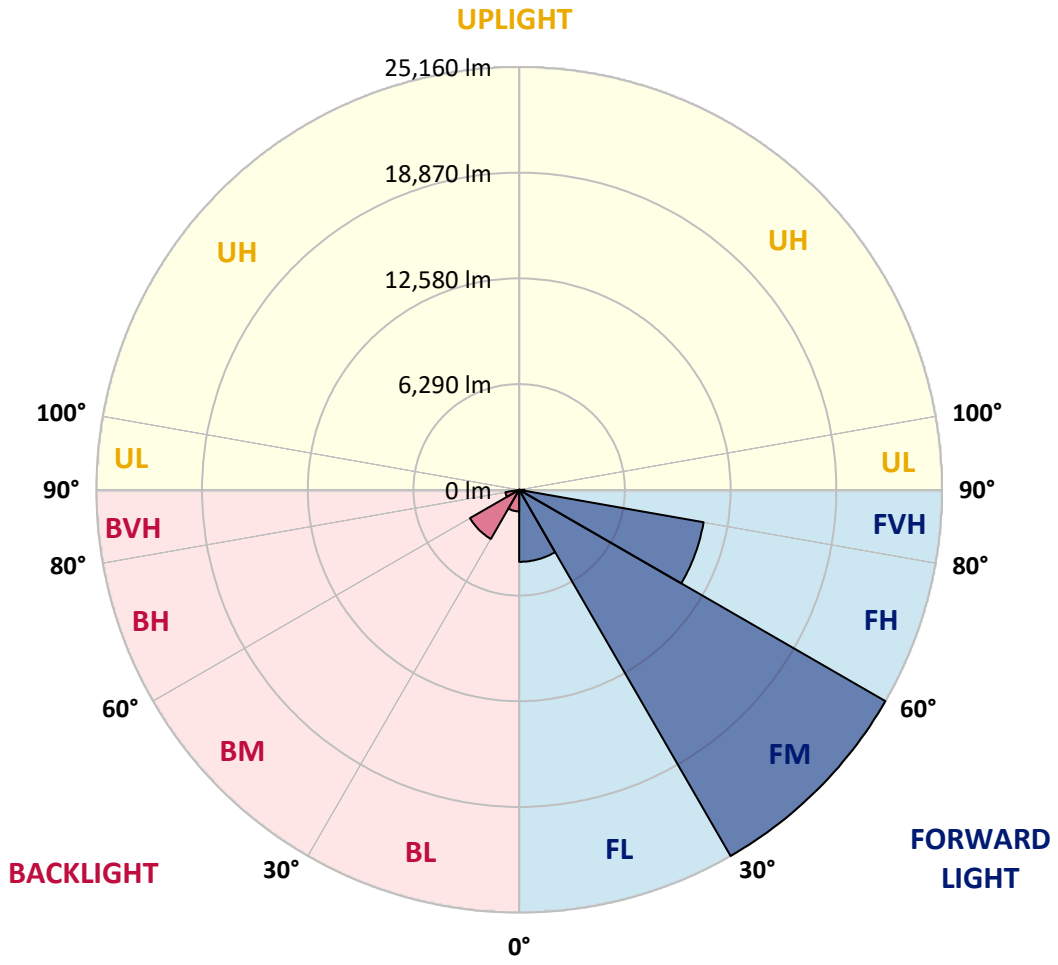
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4285.2	9.2			
FM	(30°-60°)	25159.8	54.2			
FH	(60°-80°)	11142.2	24.0			G4/12000
FVH	(80°-90°)	313.8	0.7			G3/500
BL	(0°-30°)	1284.8	2.8	B3/2500		
BM	(30°-60°)	3373.2	7.3	B3/5000		
BH	(60°-80°)	832.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	16.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	*7503.7*	7503.7	7503.7	7503.7
2.5°	8408.5	8380.7	8352.9	8311.1	8255.4	8199.7	8130.1	*8032.7*	7990.9	7851.7	7684.6
5°	8840.1	8840.1	8826.2	8798.3	8770.5	8714.8	8631.3	*8506.0*	8450.3	8255.4	7963.1
7.5°	8951.5	8965.4	9007.2	9062.9	9146.4	9132.5	9132.5	*8993.2*	8965.4	8756.6	8366.8
10°	8756.6	8770.5	8881.9	9035.0	9285.6	9522.3	9689.3	*9605.8*	9564.0	9355.2	8868.0
12.5°	8478.2	8478.2	8659.1	8895.8	9285.6	9731.1	10218.3	*10301.9*	10315.8	10079.1	9494.4
15°	7754.2	7782.1	8074.4	8547.8	9188.1	9884.2	10705.6	*11025.8*	11109.3	10956.2	10260.1
17.5°	6793.7	6821.5	7113.9	7754.2	8714.8	9884.2	11123.2	*11861.1*	11972.4	12000.3	11234.6
20°	6389.9	6389.9	6557.0	7044.2	8046.6	9619.7	11373.8	*12752.0*	13002.6	13308.9	12306.5
22.5°	6445.6	6445.6	6543.1	6821.5	7628.9	9257.8	11526.9	*13545.6*	14060.6	14840.2	13684.8
25°	6751.9	6751.9	6835.4	7016.4	7670.7	9202.1	11819.3	*14255.5*	15076.9	16552.6	15257.9
27.5°	7239.1	7225.2	7294.8	7475.8	8074.4	9466.6	12306.5	*14965.5*	15884.4	18473.7	17067.7
30°	7949.1	7907.4	7935.2	8144.0	8728.7	10079.1	13016.5	*15870.4*	16803.2	20575.9	19072.4
32.5°	9591.9	9577.9	9174.2	9062.9	9689.3	11067.5	13991.0	*16998.1*	18042.2	22803.3	21132.7
35°	12557.1	12752.0	12181.3	10719.5	10844.8	12390.1	15383.2	*18529.4*	19490.0	25170.0	23374.1
37.5°	15564.2	15564.2	15327.5	13601.2	12724.2	13851.8	16886.7	*20102.5*	21104.9	27077.2	25531.9
40°	17944.7	18070.0	17791.6	16496.9	15355.3	15522.4	18390.2	*21480.8*	22399.6	28246.6	27063.3
42.5°	19712.7	19684.9	19573.5	18724.3	18083.9	17708.1	19754.5	*22511.0*	23388.0	28845.2	28023.8
45°	21620.0	21620.0	21466.8	20770.8	20241.8	19921.6	20770.8	*23374.1*	24292.9	29207.2	28622.5
47.5°	23610.8	23582.9	23429.8	22664.1	22093.3	21620.0	21801.0	*23930.9*	24849.8	28970.5	28719.9
50°	24098.0	24070.2	24418.2	24446.0	23930.9	23026.0	22622.3	*24404.3*	25211.7	28984.4	29026.2
52.5°	23527.2	23694.3	24209.4	24835.8	25420.5	24473.9	23499.4	*25156.0*	25991.3	29374.2	29791.9
55°	22107.2	22176.8	23165.3	24167.6	25531.9	25866.0	24905.4	*26353.3*	27091.1	29750.1	30474.0
57.5°	19462.2	19726.7	20784.7	22524.9	24599.2	25991.3	27355.6	*28358.0*	28914.8	29903.2	30098.1
60°	14687.1	14826.3	17123.4	19378.6	22664.1	24989.0	29638.7	*31754.8*	31685.2	28177.0	27467.0
62.5°	8937.6	9062.9	10705.6	14283.4	18418.1	22900.8	30404.4	*35555.3*	35179.5	25267.4	23123.5
64°	*7280.9*	*7517.6*	*8533.8*	*11596.6*	*15146.5*	*20715.1*	*30181.7*	*35875.5*	*35583.2*	*23388.0*	*20603.7*
65°	6222.9	6543.1	7587.2	10065.2	12877.3	18362.4	29569.1	*34984.6*	34789.7	22246.4	18515.5
67.5°	3911.9	4065.1	5610.3	7823.8	8868.0	11749.7	25420.5	*30251.3*	30599.3	19824.1	13656.9
70°	2909.6	2979.2	3856.2	6055.8	6919.0	6835.4	17457.5	*24501.7*	24585.3	15856.5	8241.5
72.5°	2116.1	2130.0	2700.8	4482.7	5415.4	4663.7	9202.1	*18209.2*	17610.6	9285.6	4496.6
75°	1406.1	1461.8	1893.3	3160.2	4218.2	3424.7	4190.4	*10371.5*	10190.5	4538.4	2575.5
77.5°	1030.2	1044.1	1280.8	2116.1	3313.3	2519.8	2533.7	*4468.8*	4608.0	2700.8	1628.8
80°	584.7	612.5	835.3	1294.7	2157.8	1726.3	1420.0	*2157.8*	2478.0	1837.6	1085.9
82.5°	348.0	375.9	598.6	849.2	1475.7	710.0	723.9	*1183.3*	1475.7	1322.5	584.7
85°	208.8	222.7	375.9	459.4	877.1	473.3	264.5	*584.7*	765.7	779.6	320.2
87.5°	139.2	139.2	208.8	194.9	250.6	222.7	111.4	*153.1*	194.9	264.5	125.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457513
CATALOG NUMBER: GLAN-SB8C-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7	7503.7
2.5°	7545.4	7461.9	7211.3	6877.2	6570.9	6334.3	6041.9	5847.0	5666.0	5666.0	5512.9
5°	7726.4	7503.7	6891.1	6125.4	5304.1	4524.5	4023.3	3466.4	3285.5	3132.3	3160.2
7.5°	8032.7	7628.9	6543.1	5164.9	3856.2	3021.0	2464.1	2213.5	2102.1	2032.5	2046.5
10°	8408.5	7851.7	6125.4	4190.4	2840.0	2213.5	1949.0	1851.6	1809.8	1795.9	1795.9
12.5°	8923.6	8116.2	5707.8	3369.0	2241.4	1907.2	1768.0	1712.3	1670.6	1642.7	1642.7
15°	9536.2	8450.3	5220.5	2770.4	1962.9	1754.1	1642.7	1587.0	1531.4	1517.4	1517.4
17.5°	10315.8	8798.3	4789.0	2380.6	1823.7	1642.7	1531.4	1461.8	1420.0	1406.1	1406.1
20°	11178.9	9229.9	4357.4	2157.8	1726.3	1531.4	1420.0	1364.3	1322.5	1294.7	1308.6
22.5°	12278.7	9772.8	4079.0	2046.5	1642.7	1433.9	1322.5	1266.9	1225.1	1197.2	1211.2
25°	13489.9	10455.0	3925.8	2046.5	1587.0	1364.3	1239.0	1183.3	1141.6	1113.7	1113.7
27.5°	14965.5	11220.7	3939.8	2130.0	1573.1	1308.6	1169.4	1113.7	1072.0	1030.2	1030.2
30°	16594.3	12125.6	4092.9	2283.1	1601.0	1252.9	1113.7	1030.2	1002.3	960.6	960.6
32.5°	18320.6	13169.7	4482.7	2478.0	1573.1	1183.3	1030.2	960.6	918.8	891.0	891.0
35°	20144.3	14353.0	4970.0	2561.5	1433.9	1085.9	960.6	891.0	863.1	849.2	835.3
37.5°	21884.5	15383.2	5234.5	2394.5	1252.9	1002.3	877.1	807.4	793.5	765.7	765.7
40°	23234.9	16232.4	5081.3	2046.5	1155.5	918.8	807.4	737.8	710.0	682.2	682.2
42.5°	24028.4	16538.7	4524.5	1740.2	1085.9	835.3	737.8	668.2	640.4	626.5	626.5
45°	24487.8	16496.9	3870.2	1559.2	1016.3	765.7	668.2	626.5	584.7	570.8	556.9
47.5°	24473.9	16065.3	3396.8	1406.1	946.7	710.0	626.5	584.7	542.9	529.0	529.0
50°	24376.4	15424.9	2867.8	1294.7	891.0	668.2	584.7	556.9	515.1	501.2	487.3
52.5°	24613.1	15063.0	2394.5	1225.1	821.4	640.4	570.8	529.0	473.3	459.4	459.4
55°	24905.4	14854.2	1921.2	1155.5	765.7	626.5	542.9	501.2	445.5	431.6	431.6
57.5°	24056.2	14060.6	1587.0	1044.1	696.1	598.6	515.1	487.3	431.6	389.8	389.8
60°	21383.3	11624.4	1308.6	918.8	640.4	556.9	487.3	445.5	389.8	334.1	334.1
62.5°	17387.9	8868.0	1085.9	779.6	598.6	515.1	445.5	403.7	334.1	264.5	264.5
64°	*15104.8*	*7531.5*	*974.5*	*682.2*	*570.8*	*473.3*	*403.7*	*362.0*	*292.4*	*222.7*	*208.8*
65°	13545.6	6654.4	904.9	640.4	556.9	445.5	389.8	348.0	264.5	208.8	194.9
67.5°	9536.2	4468.8	723.9	529.0	487.3	375.9	334.1	292.4	236.7	181.0	167.1
70°	5554.7	2533.7	570.8	445.5	375.9	292.4	278.4	264.5	208.8	139.2	139.2
72.5°	3021.0	1266.9	431.6	362.0	292.4	208.8	236.7	208.8	167.1	111.4	97.5
75°	1851.6	779.6	320.2	264.5	194.9	153.1	181.0	153.1	97.5	69.6	55.7
77.5°	1239.0	501.2	236.7	181.0	125.3	97.5	125.3	83.5	41.8	13.9	13.9
80°	765.7	348.0	153.1	111.4	69.6	41.8	27.8	13.9	13.9	0.0	0.0
82.5°	334.1	222.7	83.5	55.7	27.8	13.9	13.9	0.0	0.0	0.0	0.0
85°	181.0	69.6	27.8	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.7	27.8	13.9	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

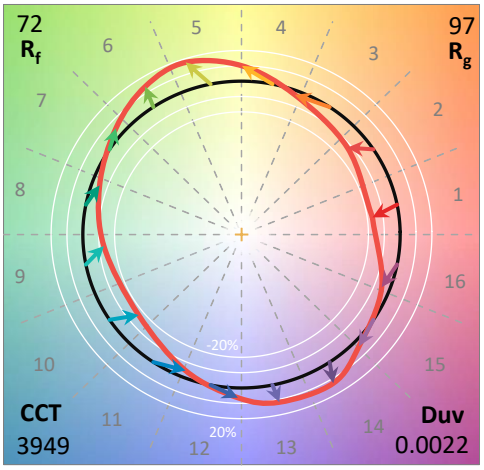
Test Information

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

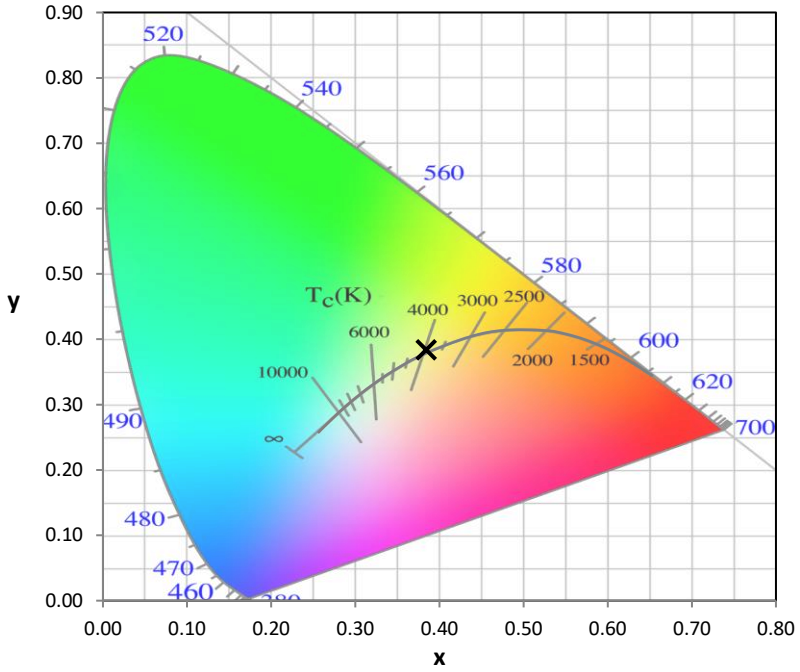
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

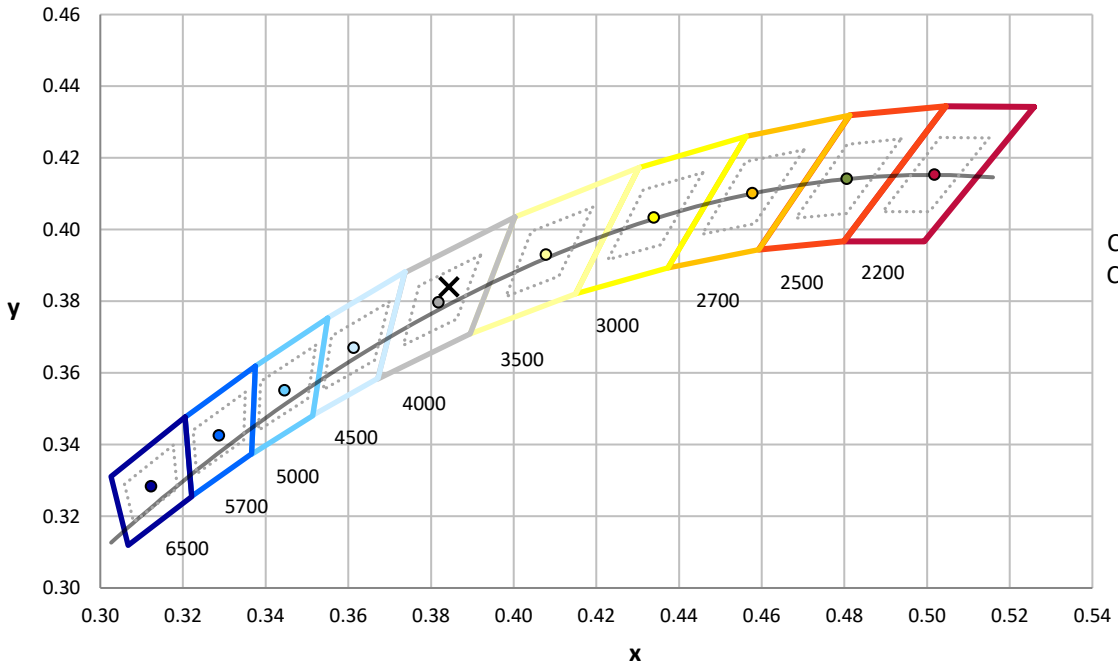
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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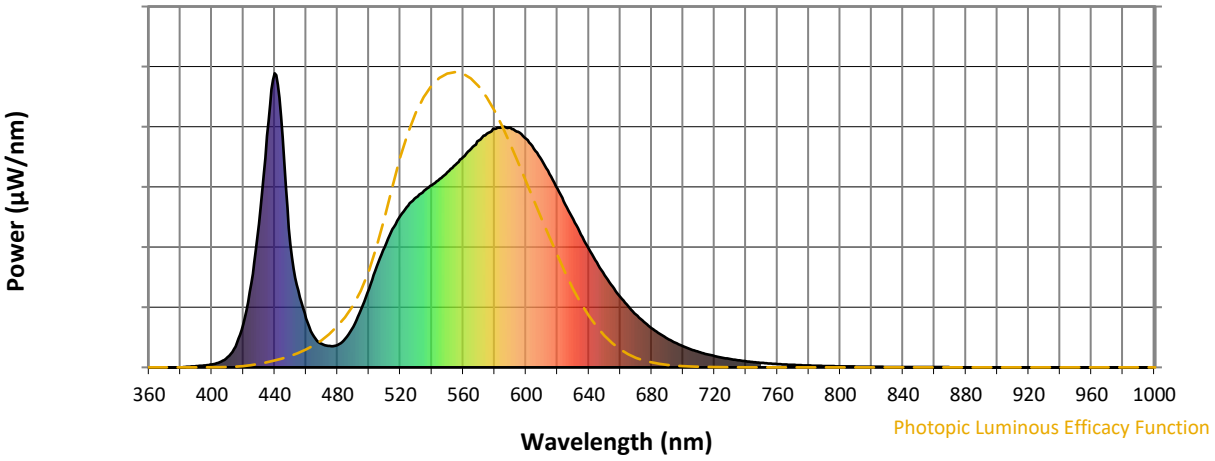
Photopic Flux vs. Wavelength



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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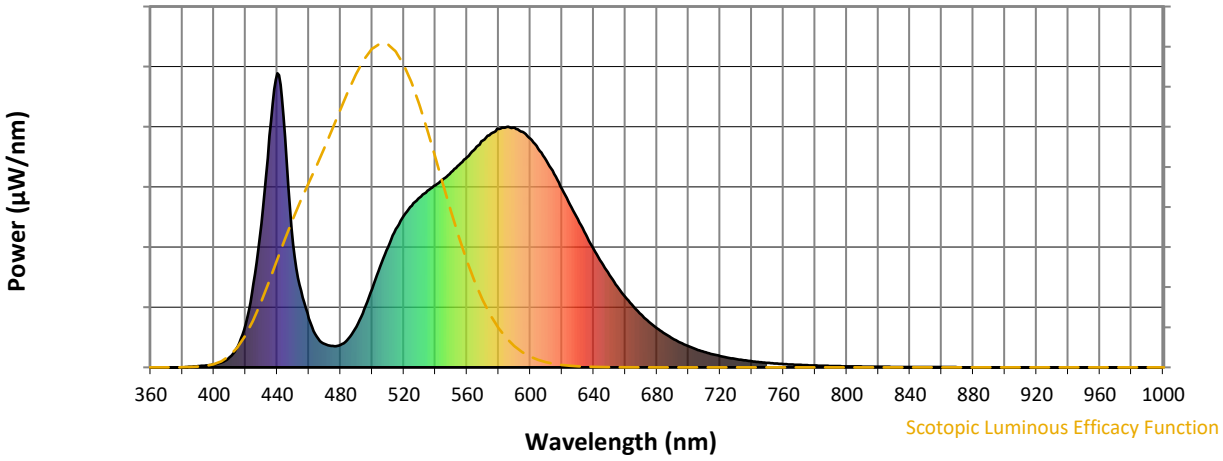
Scotopic Flux vs. Wavelength



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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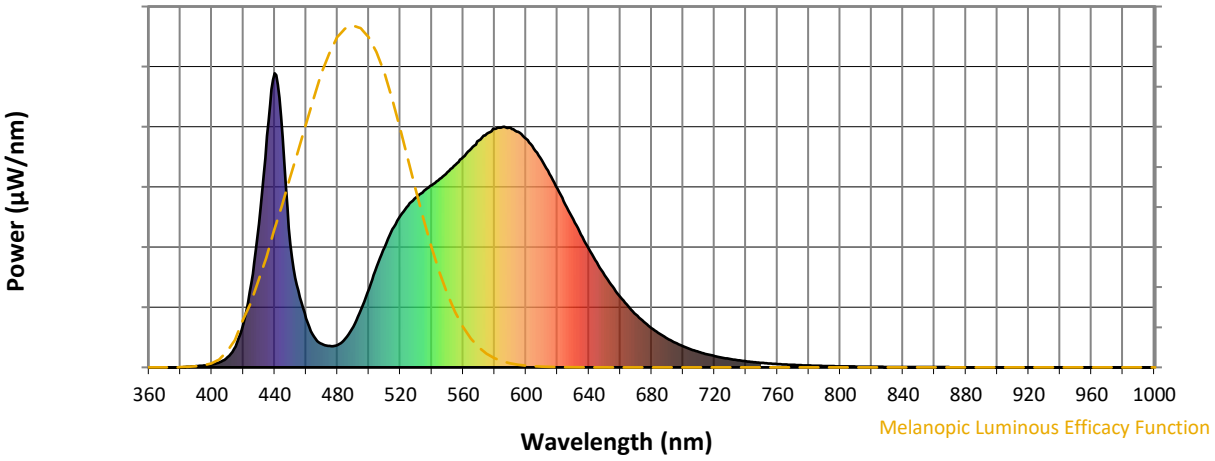
Melanopic Flux vs. Wavelength



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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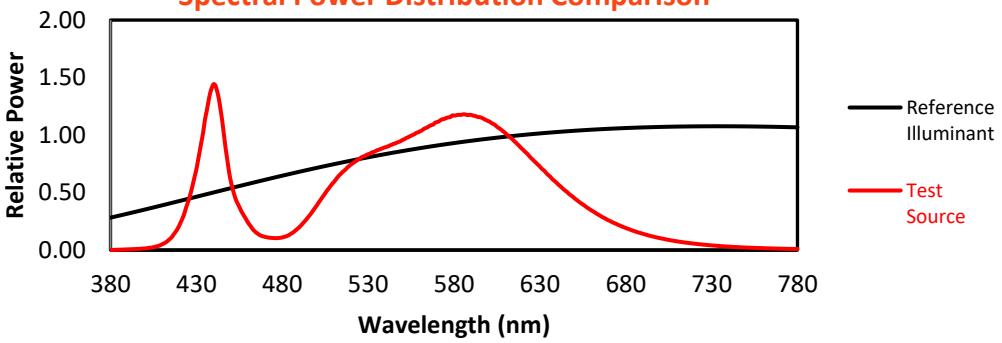
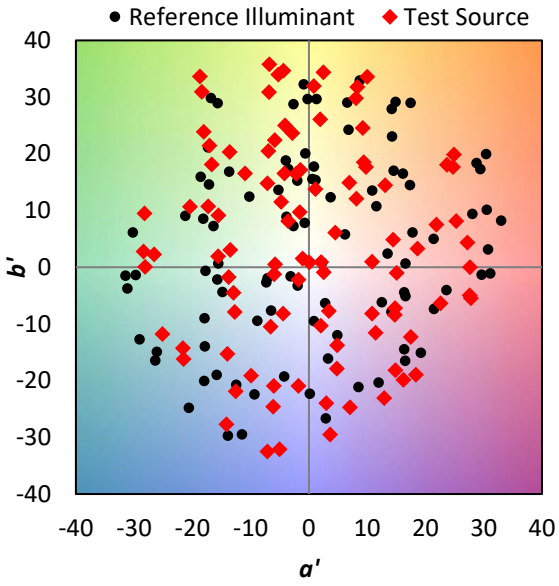
Summary

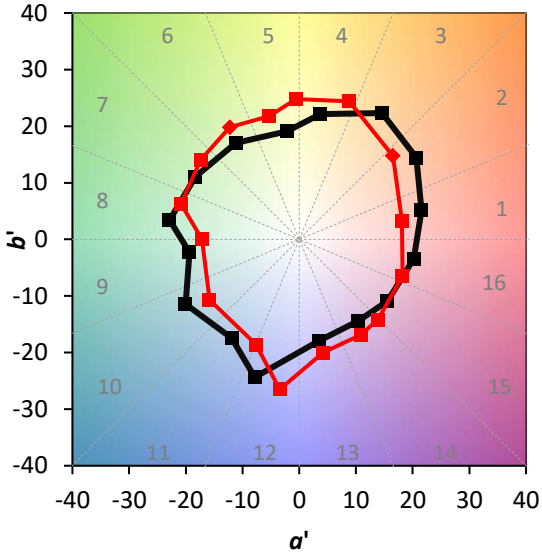
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

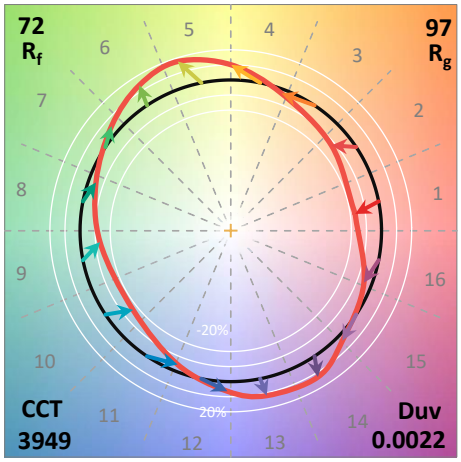
Spectral Power Distribution Comparison

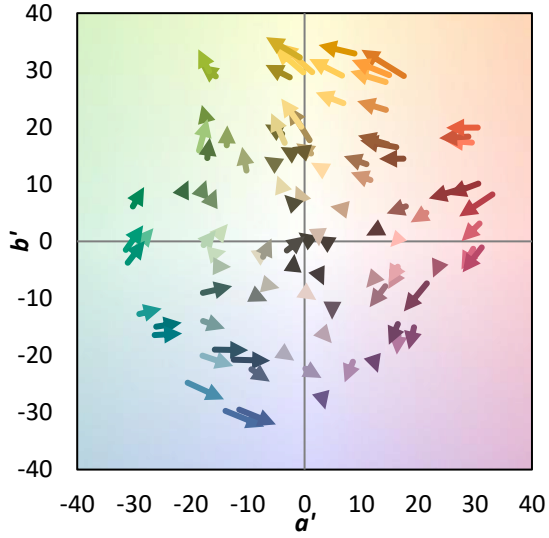


Color Vector Graphics









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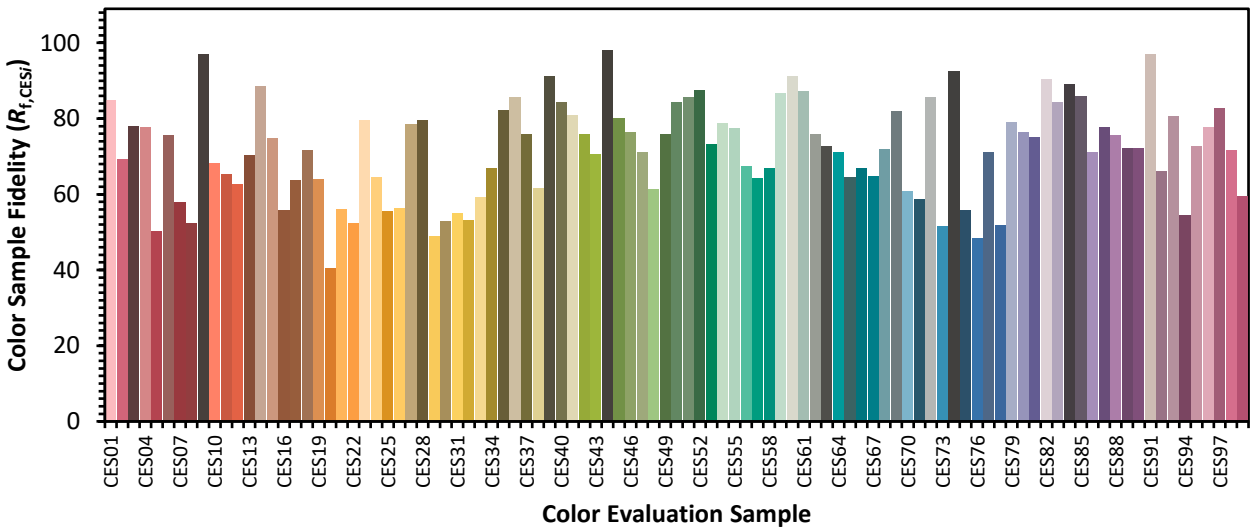
Individual Sample Fidelity Index ($R_{f,i}$)

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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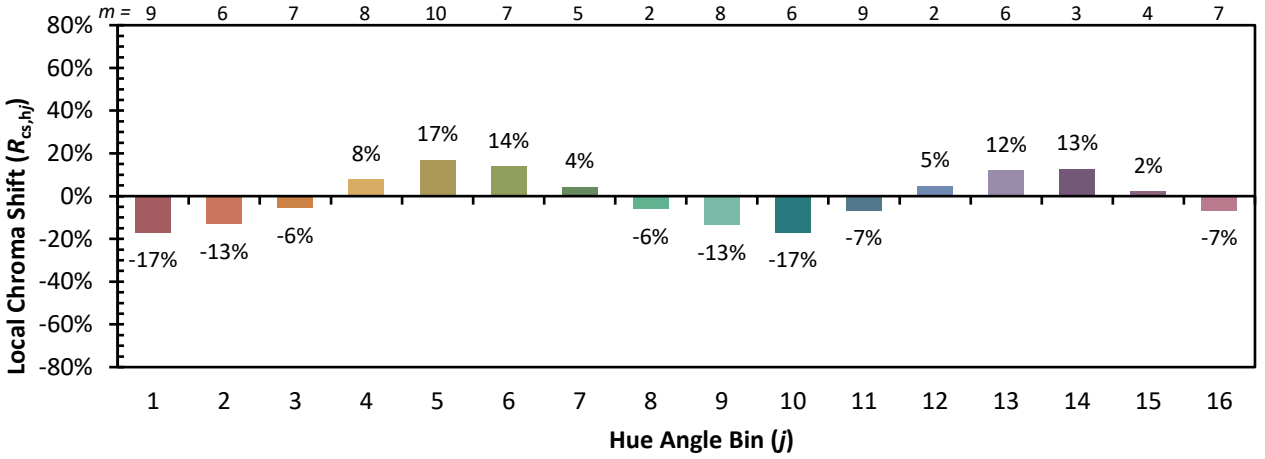
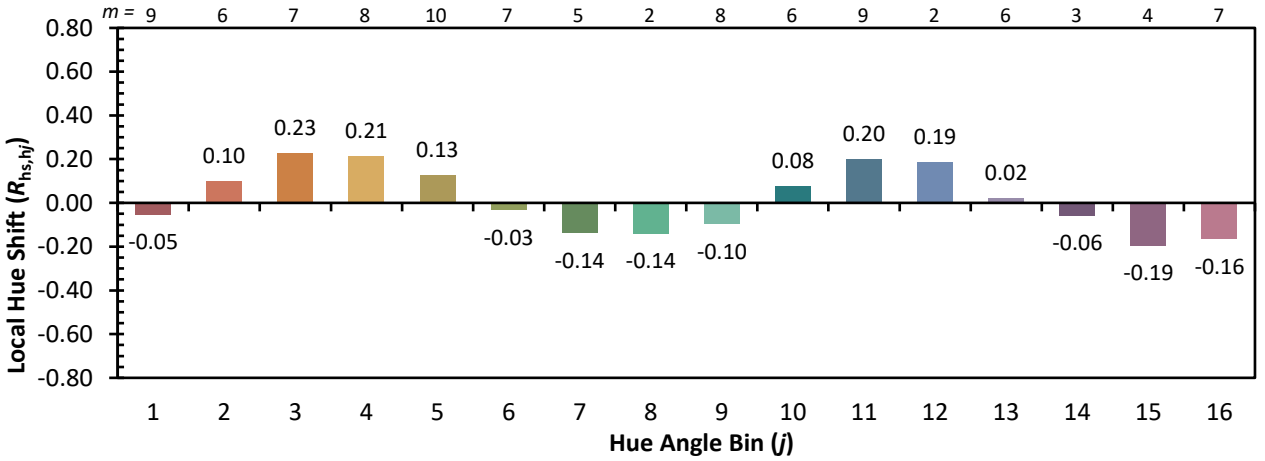
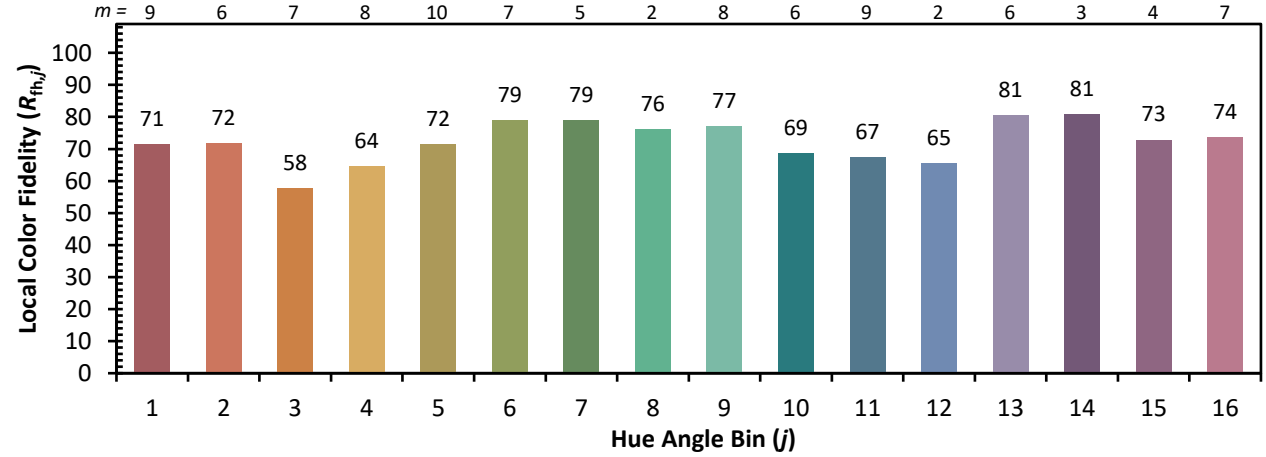
Color Rendition by Hue-Angle Bin







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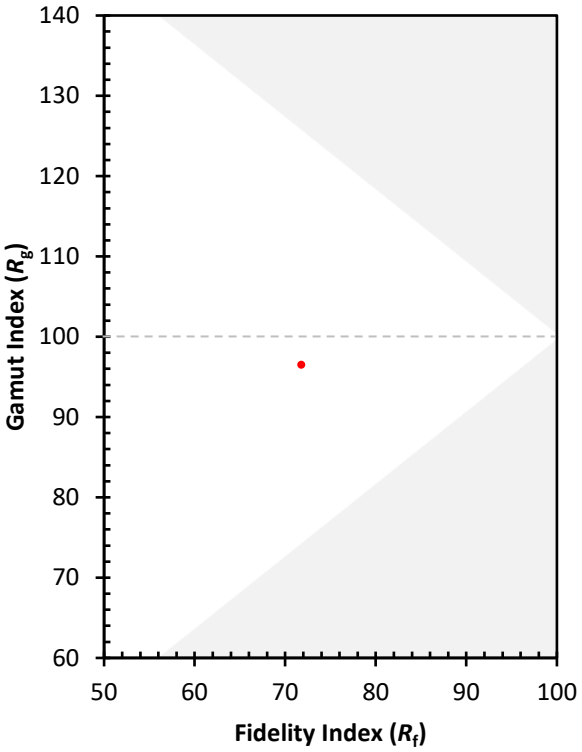
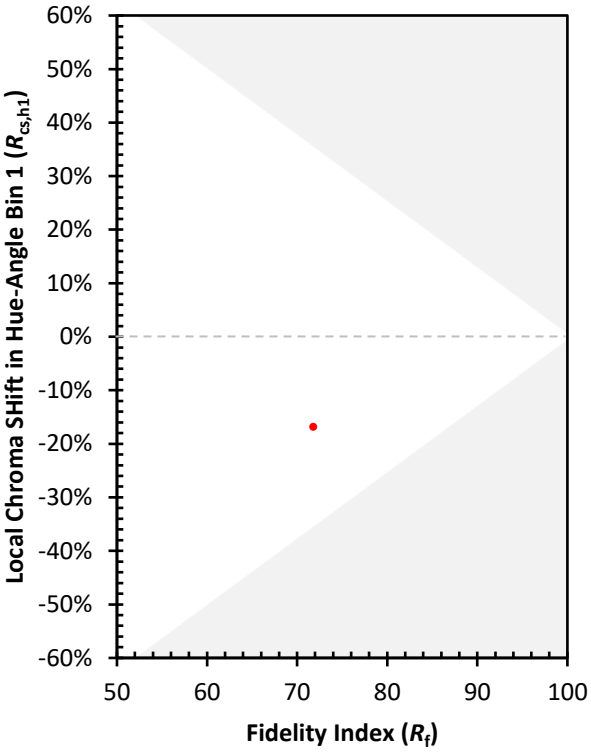
Measure Comparisons





(END OF REPORT)