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: P1458646

Luminaire Tested: GLAN-SB3D-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:	P1458646
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23422.7 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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: P1458646
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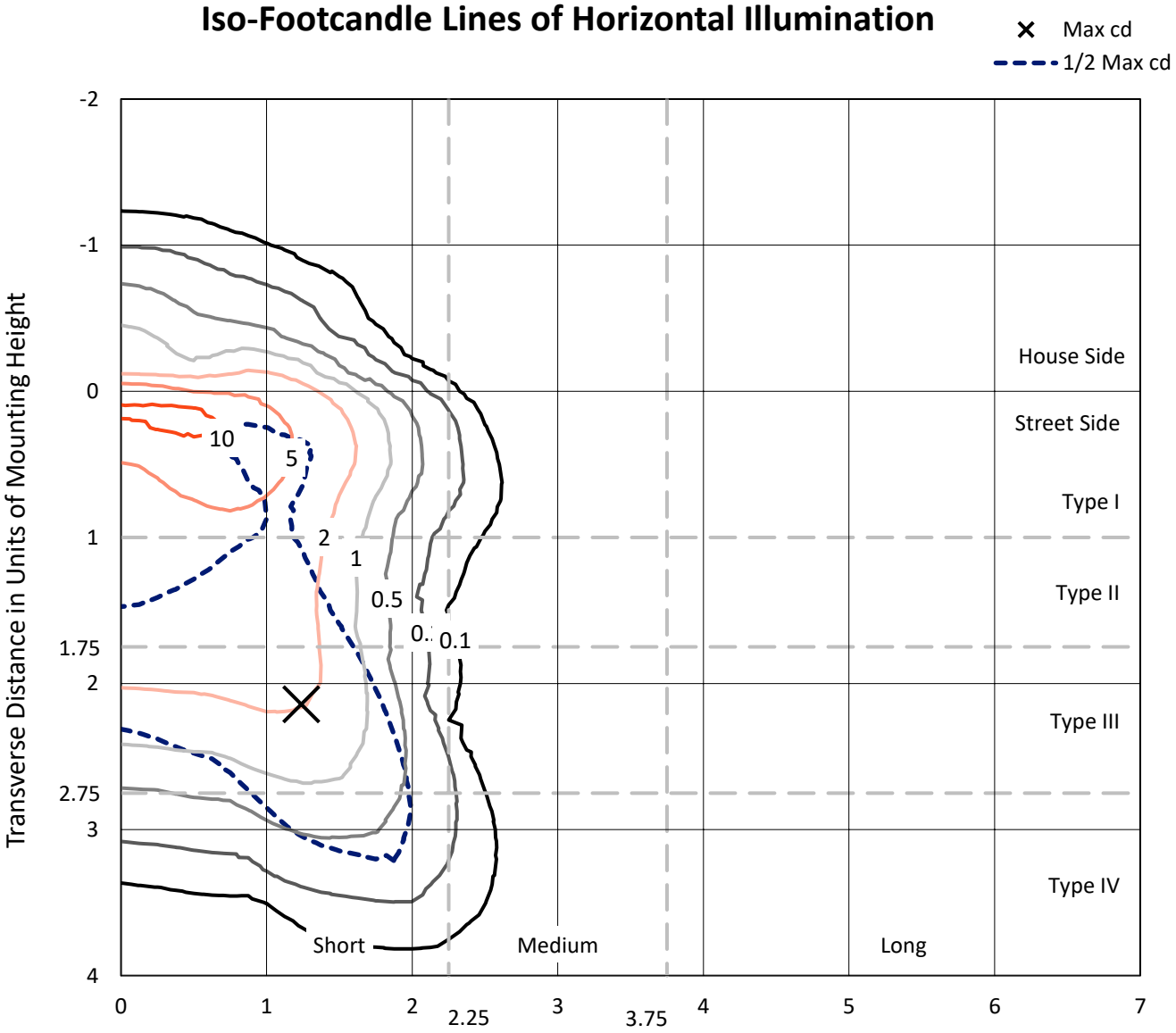
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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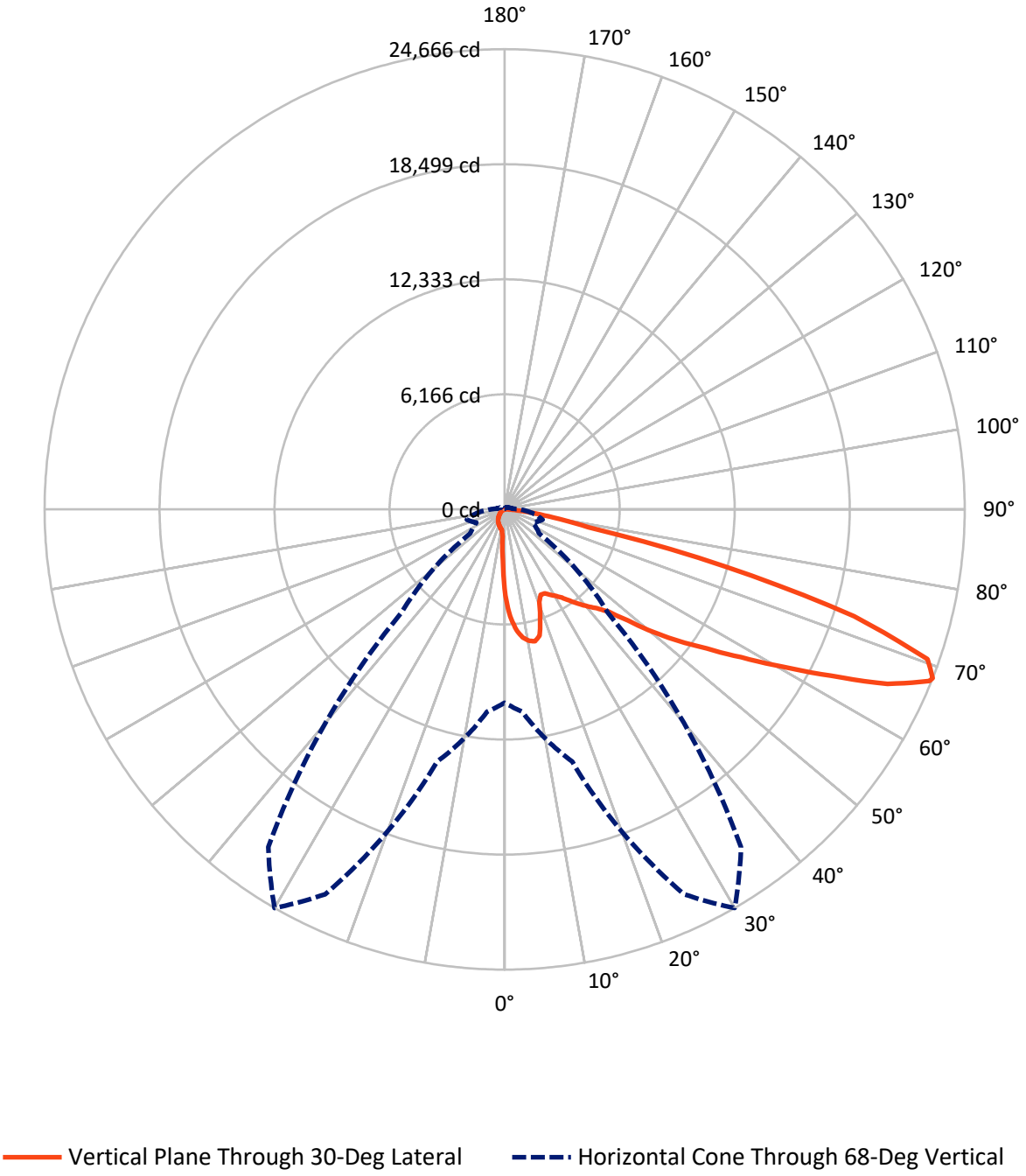
Luminous Intensity Polar Plot



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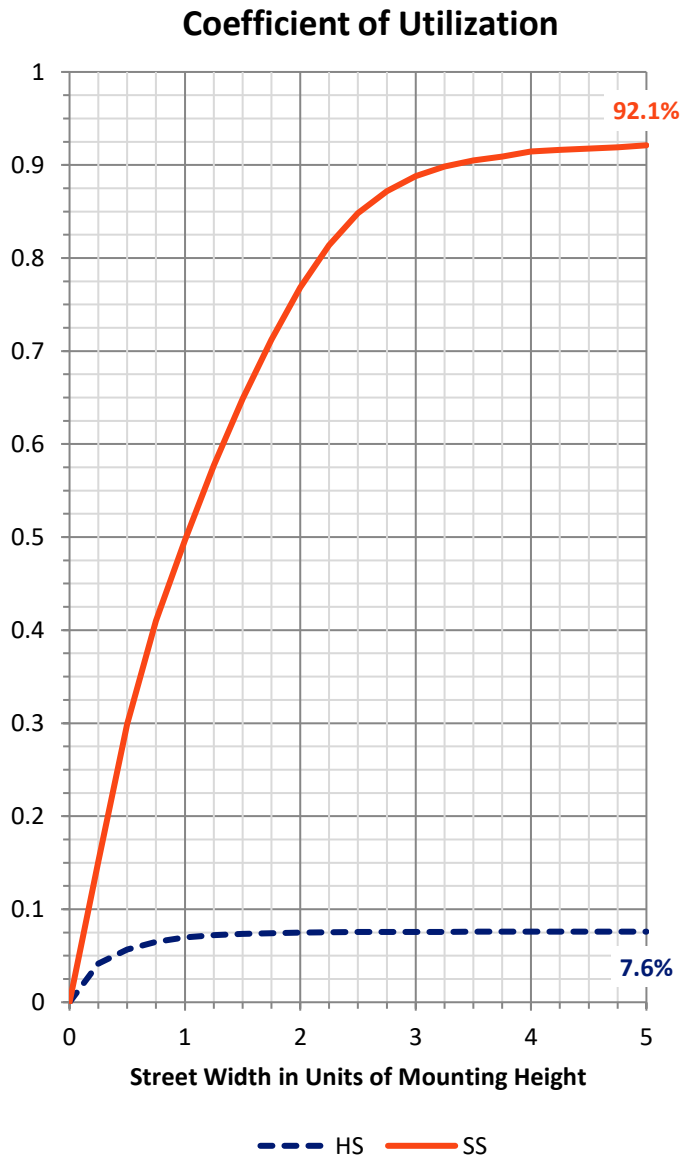
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1787.8	0.0	1787.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21634.9	0.0	21634.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	23422.7	0.0	23422.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	398.5	1.7
10°-20°	1137.8	4.9
20°-30°	1788.0	7.6
30°-40°	2804.4	12.0
40°-50°	4191.7	17.9
50°-60°	5576.3	23.8
60°-70°	5390.6	23.0
70°-80°	1937.7	8.3
80°-90°	197.7	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°	23422.7	100.0
0°-180°	23422.7	100.0



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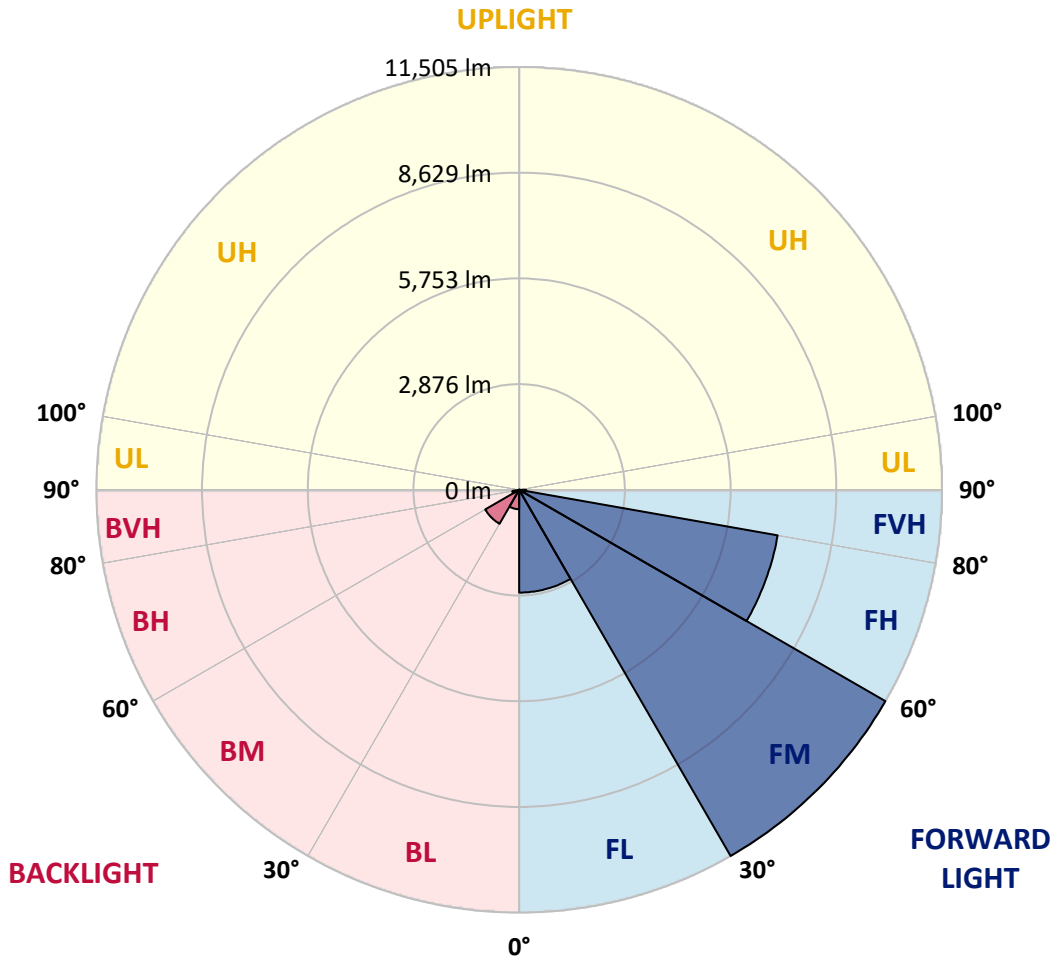
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2796.7	11.9			
FM	(30°-60°)	11505.2	49.1			
FH	(60°-80°)	7142.3	30.5			G3/7500
FVH	(80°-90°)	190.7	0.8			G2/225
BL	(0°-30°)	527.7	2.3	B2/1000		
BM	(30°-60°)	1067.1	4.6	B2/2500		
BH	(60°-80°)	185.9	0.8	B1/500		G1/500
BVH	(80°-90°)	7.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4618.7	4618.7	4618.7	4618.7	*4618.7*	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7
2.5°	5903.2	5903.2	5861.1	5804.9	*5741.8*	5720.7	5601.4	5432.9	5257.4	5053.9	4759.1
5°	6661.3	6654.3	6570.0	6570.0	*6485.8*	6408.6	6289.3	6043.6	5762.8	5397.8	4885.4
7.5°	6998.2	7012.2	6977.1	6977.1	*6928.0*	6871.9	6801.7	6563.0	6233.1	5741.8	5011.8
10°	7117.5	7124.5	7124.5	7173.7	*7159.6*	7152.6	7145.6	7012.2	6668.3	6092.7	5145.1
12.5°	6829.7	6864.8	6963.1	7180.7	*7250.9*	7328.1	7433.4	7391.3	7152.6	6534.9	5348.7
15°	5903.2	5910.2	6184.0	6724.5	*7012.2*	7307.1	7714.2	7798.4	7644.0	7012.2	5559.3
17.5°	4871.4	4892.4	5110.0	5713.7	*6176.9*	6857.8	7875.6	8219.6	8163.4	7482.5	5755.8
20°	4443.2	4471.3	4576.6	4955.6	*5306.6*	5938.3	7714.2	8619.7	8640.7	7952.8	5938.3
22.5°	4344.9	4366.0	4450.2	4745.0	*4962.6*	5383.8	7166.7	8935.5	9181.2	8493.3	6155.9
25°	4316.8	4337.9	4464.2	4787.1	*4990.7*	5341.7	6668.3	9104.0	9819.9	9054.8	6366.5
27.5°	4295.8	4323.9	4527.4	4941.6	*5180.2*	5517.1	6577.0	9139.1	10430.6	9651.5	6710.4
30°	4323.9	4366.0	4632.7	5103.0	*5376.8*	5755.8	6794.6	9174.2	11104.5	10332.4	7145.6
32.5°	4436.2	4471.3	4794.2	5320.6	*5636.5*	6064.6	7166.7	9384.8	11743.2	11027.3	7559.7
35°	4562.5	4611.7	4997.7	5629.4	*6008.5*	6492.8	7672.1	9798.9	12353.9	11687.1	7987.9
37.5°	4716.9	4773.1	5236.4	5980.4	*6415.6*	6963.1	8219.6	10374.5	12894.4	12227.6	8416.1
40°	4927.5	4990.7	5510.1	6352.4	*6822.7*	7370.2	8760.0	10943.0	13308.5	12550.4	8696.9
42.5°	5755.8	5840.0	6057.6	6717.4	*7243.9*	7805.4	9293.5	11483.5	13462.9	12655.7	8753.0
45°	7300.0	7384.3	7328.1	7454.5	*7805.4*	8331.9	9876.1	12002.9	13484.0	12627.7	8724.9
47.5°	8851.3	8949.6	8900.4	8830.2	*8907.4*	9160.1	10528.9	12332.8	13371.7	12613.6	8724.9
50°	10332.4	10276.2	10283.2	10262.2	*10332.4*	10465.7	11160.6	12396.0	13343.6	12747.0	8802.2
52.5°	11125.5	11153.6	11329.1	11588.8	*11743.2*	11876.6	11883.6	12494.3	13140.1	12522.4	8710.9
55°	11904.7	11960.8	12367.9	12810.2	*13154.1*	13406.8	12606.6	12431.1	11925.7	11771.3	8233.6
57.5°	12782.1	12859.3	13434.9	14347.4	*14951.0*	15084.4	13322.6	11251.9	10093.7	10697.4	7307.1
60°	13989.4	14080.6	14845.7	16214.5	*17113.0*	16839.2	13378.7	9377.7	8016.0	8879.4	6029.5
62.5°	14937.0	15119.5	16502.3	18636.1	*19625.9*	18755.5	12332.8	7187.7	5601.4	6240.1	4401.1
65°	13926.2	14277.2	16530.4	21408.7	*22552.9*	21008.6	10690.3	4906.5	3158.7	4036.1	2814.7
67.5°	11258.9	11750.2	14677.3	22756.4	*24560.4*	22194.9	8416.1	2604.1	1811.0	2344.4	1481.1
68°	*10360.4*	*10893.9*	*13996.4*	*22756.4*	*24665.7*	*22089.6*	*7812.4*	*2253.2*	*1670.6*	*2105.8*	*1284.5*
70°	7159.6	7538.7	10760.5	21478.9	*24048.0*	20138.3	5145.1	1291.5	1256.4	1446.0	849.3
72.5°	3509.6	3916.7	5755.8	17021.7	*19590.8*	15477.5	2344.4	856.3	954.6	1059.9	666.8
75°	1396.8	1481.1	2267.2	8395.0	*12241.6*	9876.1	1228.4	645.8	821.3	828.3	526.4
77.5°	800.2	849.3	1256.4	3088.5	*4590.6*	4415.1	793.2	463.3	652.8	596.6	343.9
80°	449.2	456.3	708.9	1628.5	*2625.2*	2351.5	540.5	336.9	498.4	421.2	231.6
82.5°	224.6	252.7	449.2	898.5	*1460.0*	1495.1	287.8	238.7	400.1	301.8	189.5
85°	161.4	175.5	322.9	498.4	*673.8*	1010.8	175.5	119.3	301.8	203.6	133.4
87.5°	84.2	105.3	203.6	245.7	*273.8*	343.9	84.2	56.2	168.5	119.3	70.2
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: P1458646
CATALOG NUMBER: GLAN-SB3D-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7	4618.7
2.5°	4618.7	4457.2	4127.3	3741.3	3439.4	3130.6	2877.9	2639.2	2526.9	2512.9	2541.0
5°	4597.6	4246.7	3495.6	2758.6	2154.9	1733.8	1502.1	1382.8	1319.6	1291.5	1298.6
7.5°	4555.5	4022.0	2821.7	1867.1	1396.8	1214.3	1158.2	1137.1	1130.1	1130.1	1130.1
10°	4513.4	3720.2	2161.9	1368.8	1144.1	1095.0	1081.0	1081.0	1073.9	1073.9	1081.0
12.5°	4492.3	3439.4	1677.6	1144.1	1066.9	1045.9	1031.8	1024.8	1024.8	1024.8	1031.8
15°	4443.2	3130.6	1354.7	1059.9	1017.8	989.7	982.7	975.7	975.7	975.7	975.7
17.5°	4401.1	2828.8	1179.2	1003.8	968.7	940.6	933.6	926.5	926.5	933.6	933.6
20°	4337.9	2541.0	1059.9	947.6	919.5	891.4	884.4	877.4	884.4	884.4	884.4
22.5°	4260.7	2302.3	989.7	905.5	870.4	842.3	842.3	842.3	842.3	842.3	849.3
25°	4211.6	2133.9	940.6	856.3	821.3	800.2	793.2	793.2	807.2	807.2	814.2
27.5°	4288.8	2091.7	947.6	842.3	779.1	758.1	751.1	751.1	765.1	772.1	779.1
30°	4520.4	2169.0	1031.8	884.4	751.1	716.0	708.9	708.9	730.0	737.0	744.0
32.5°	4787.1	2330.4	1158.2	940.6	730.0	673.8	659.8	659.8	680.9	687.9	694.9
35°	5152.1	2583.1	1326.6	989.7	744.0	631.7	603.7	603.7	617.7	631.7	638.8
37.5°	5622.4	2997.2	1523.2	1024.8	744.0	582.6	547.5	540.5	554.5	554.5	561.5
40°	6113.8	3537.7	1726.7	1024.8	708.9	533.5	498.4	477.3	484.3	477.3	484.3
42.5°	6387.5	3972.9	1902.2	961.6	666.8	484.3	449.2	421.2	414.1	400.1	407.1
45°	6542.0	4169.4	1853.1	891.4	624.7	449.2	407.1	372.0	358.0	336.9	336.9
47.5°	6542.0	4190.5	1586.4	835.3	582.6	421.2	365.0	329.9	308.8	287.8	294.8
50°	6464.7	4001.0	1256.4	779.1	533.5	393.1	329.9	301.8	273.8	259.7	259.7
52.5°	6141.9	3383.3	961.6	708.9	477.3	358.0	294.8	266.7	238.7	231.6	231.6
55°	5587.3	2484.8	779.1	638.8	428.2	329.9	266.7	245.7	217.6	203.6	203.6
57.5°	4541.5	1698.7	645.8	575.6	379.0	294.8	238.7	217.6	182.5	168.5	168.5
60°	3369.2	1109.0	547.5	505.4	322.9	266.7	210.6	182.5	154.4	140.4	133.4
62.5°	2274.2	751.1	456.3	400.1	273.8	231.6	182.5	154.4	119.3	91.3	91.3
65°	1417.9	582.6	379.0	315.9	238.7	203.6	154.4	119.3	84.2	63.2	56.2
67.5°	814.2	470.3	308.8	245.7	203.6	161.4	119.3	98.3	70.2	49.1	42.1
68°	*751.1*	*449.2*	*287.8*	*231.6*	*189.5*	*154.4*	*112.3*	*91.3*	*63.2*	*42.1*	*42.1*
70°	610.7	400.1	245.7	189.5	161.4	126.3	98.3	77.2	49.1	28.1	28.1
72.5°	540.5	336.9	210.6	147.4	112.3	105.3	77.2	56.2	35.1	21.1	14.0
75°	442.2	266.7	168.5	112.3	77.2	77.2	56.2	35.1	14.0	0.0	0.0
77.5°	287.8	196.5	133.4	70.2	42.1	49.1	35.1	14.0	0.0	0.0	0.0
80°	189.5	147.4	91.3	35.1	21.1	21.1	7.0	0.0	0.0	0.0	0.0
82.5°	133.4	98.3	56.2	14.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0
85°	84.2	42.1	21.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.1	14.0	7.0	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

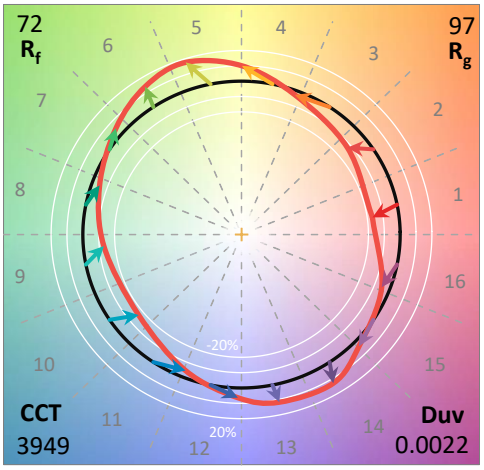
Test Information

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



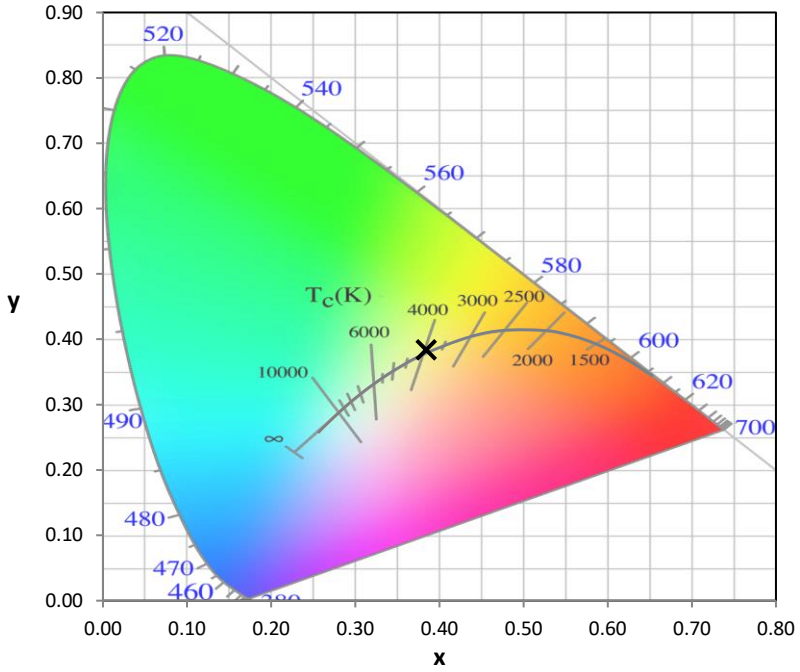
Test Conditions

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

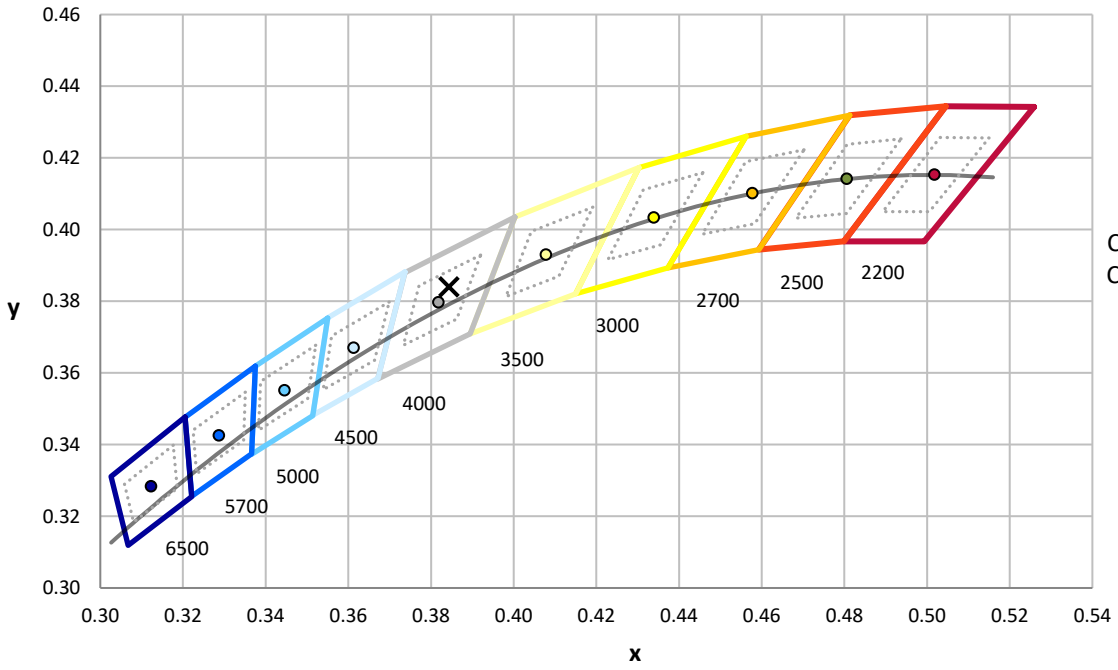
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

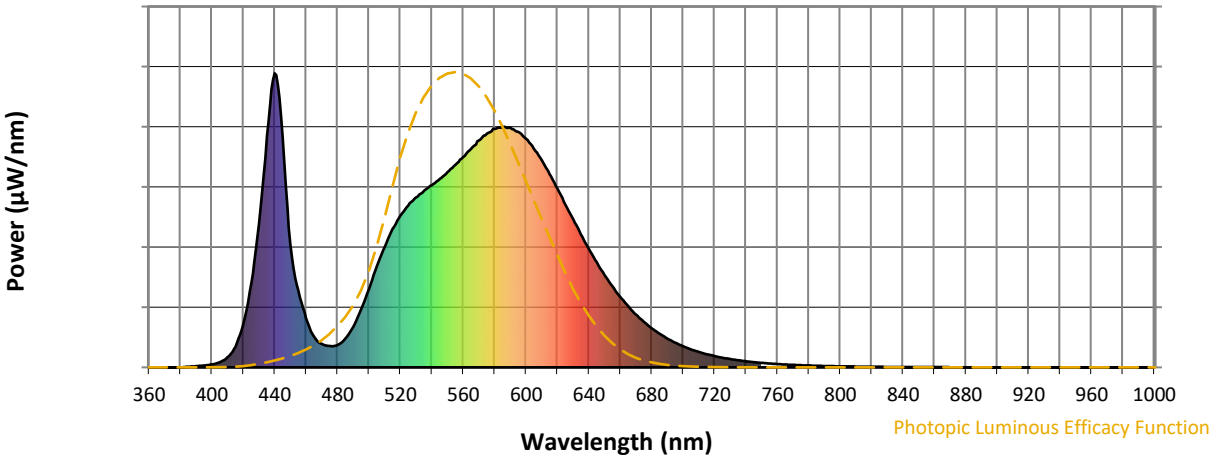


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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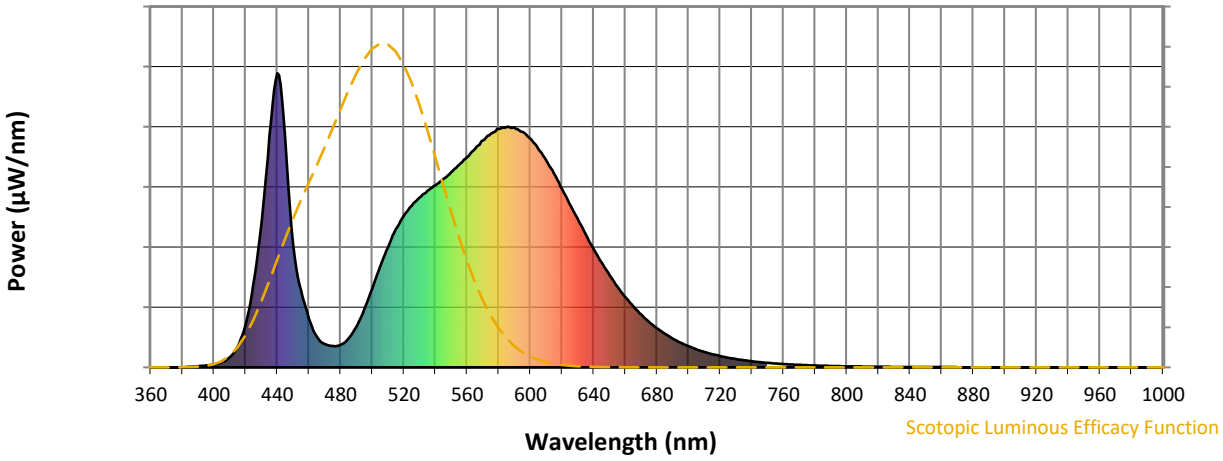
Scotopic Flux vs. Wavelength



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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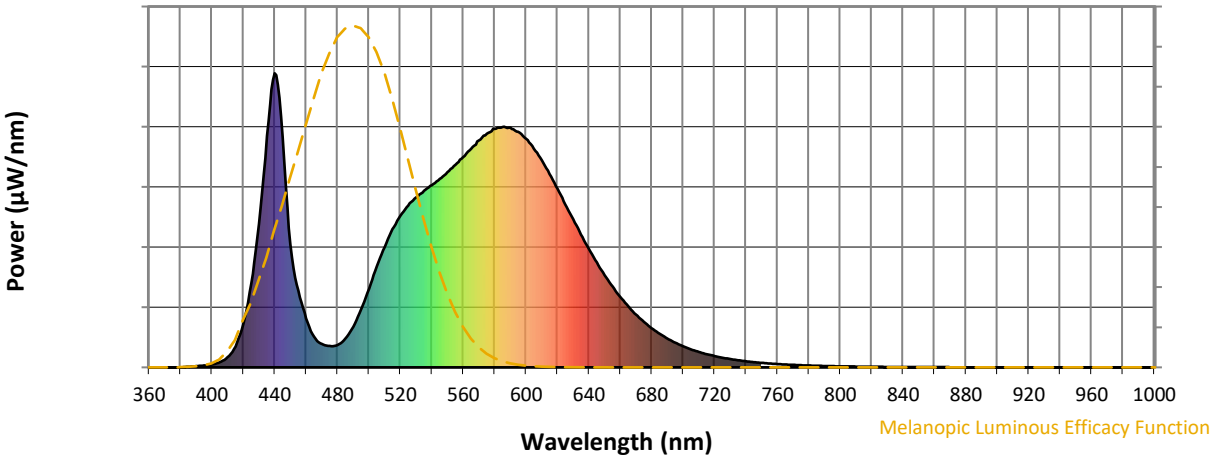
Melanopic Flux vs. Wavelength



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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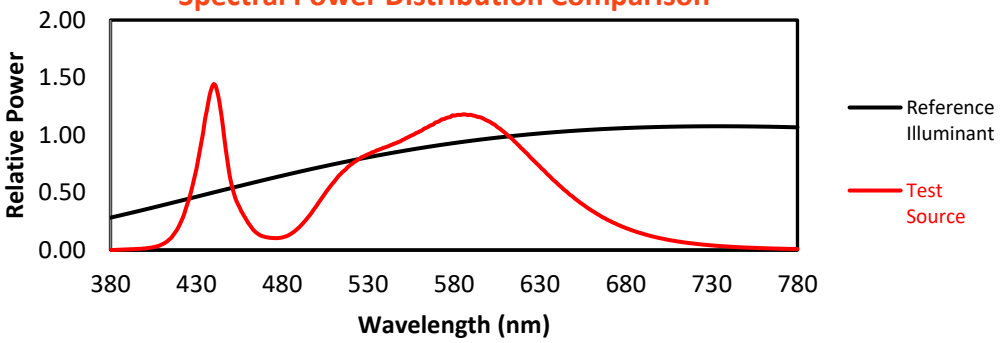
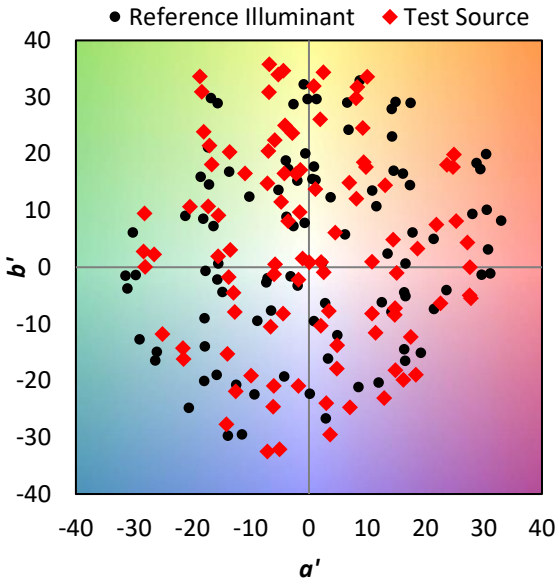
Summary

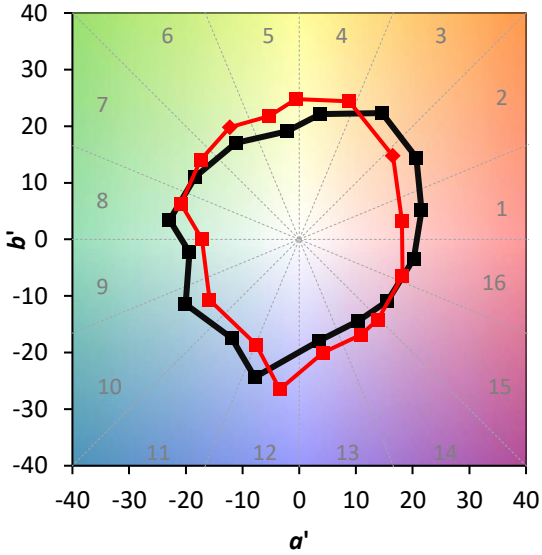
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

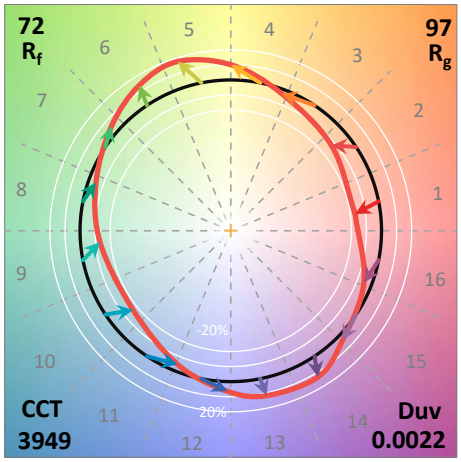
Spectral Power Distribution Comparison

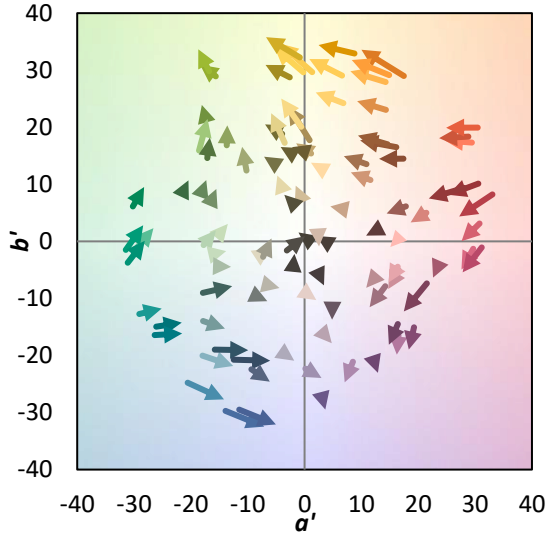


Color Vector Graphics









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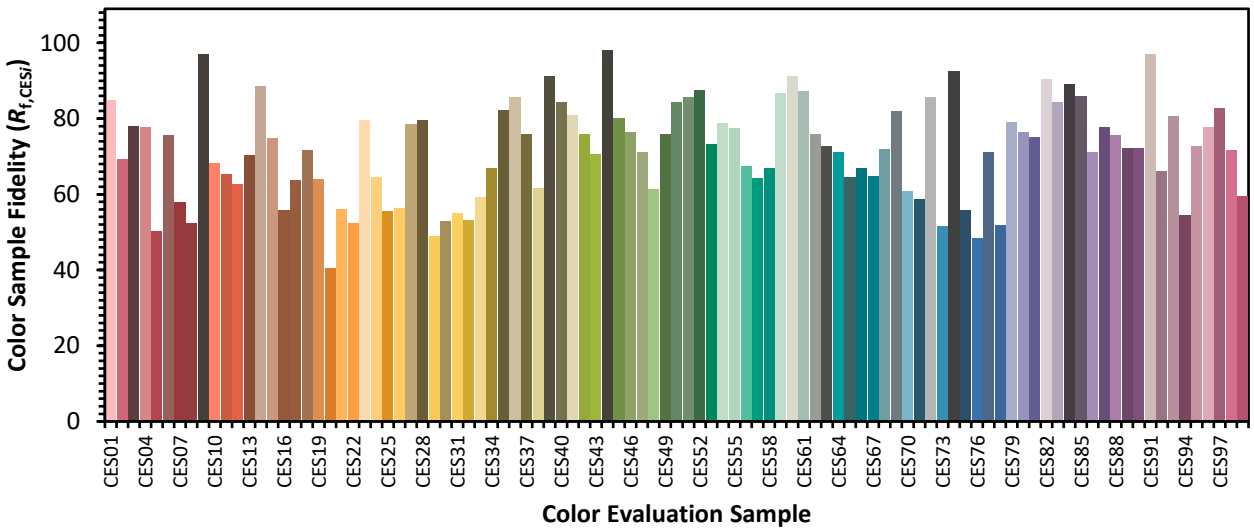
Individual Sample Fidelity Index ($R_{f,i}$)

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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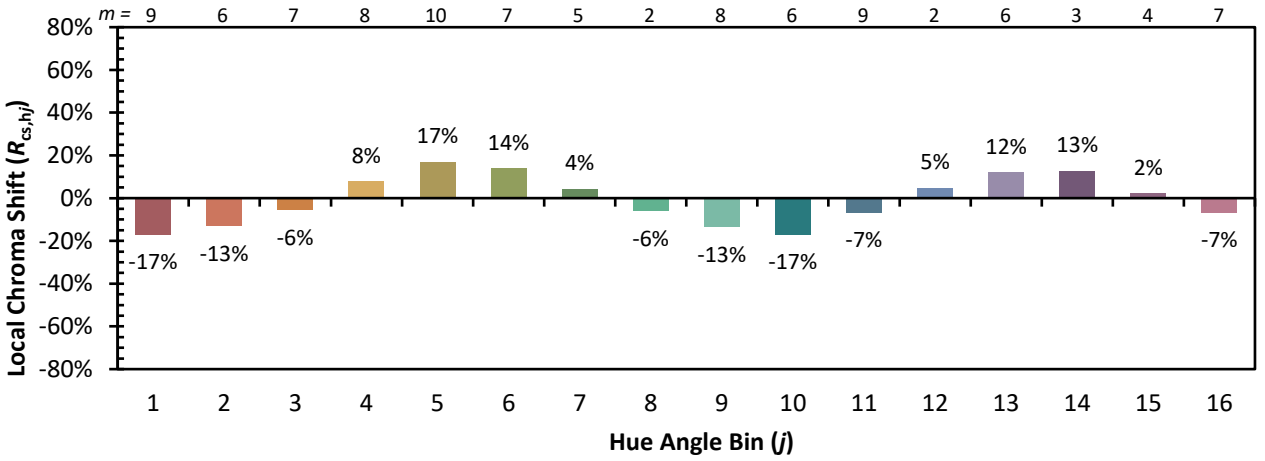
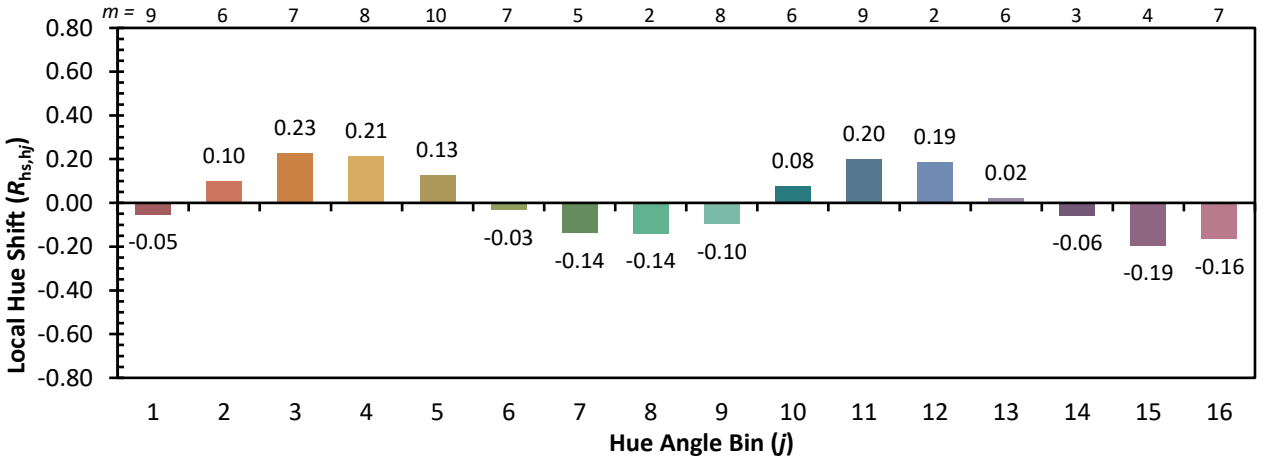
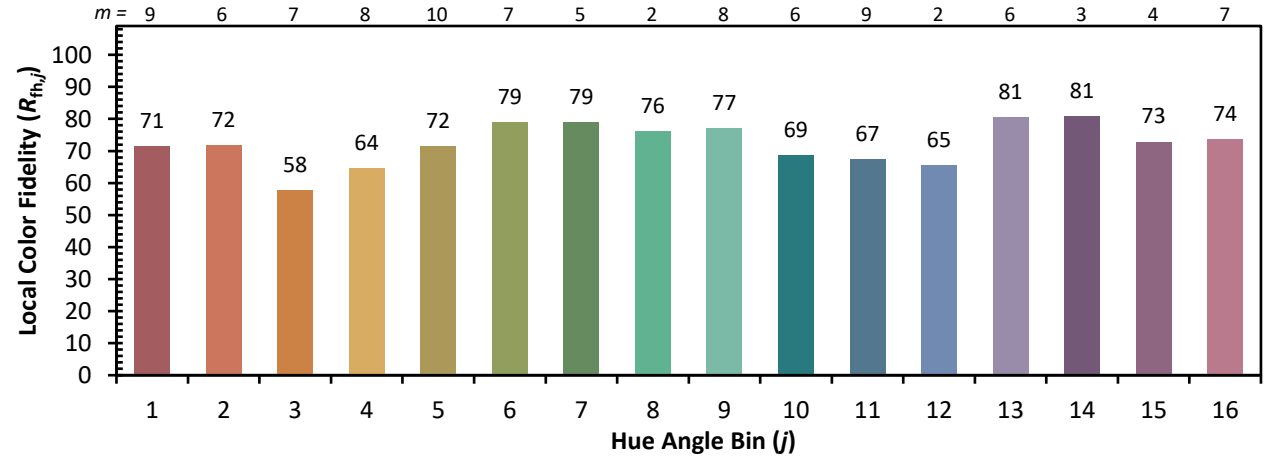
Color Rendition by Hue-Angle Bin







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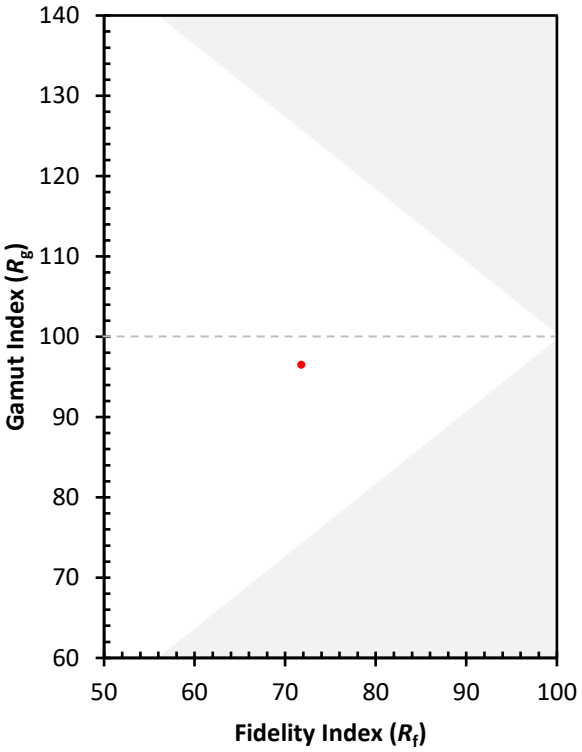
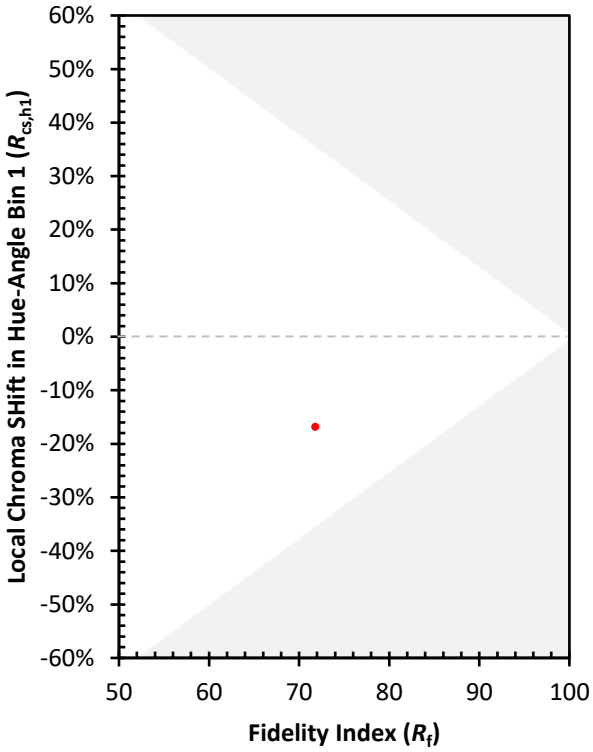
Measure Comparisons





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