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: P1456362

Luminaire Tested: GLAN-SB8D-740-U-T3LG

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:	P1456362
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	84913.8 lumens
Efficiency:	N/A
Efficacy:	145.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
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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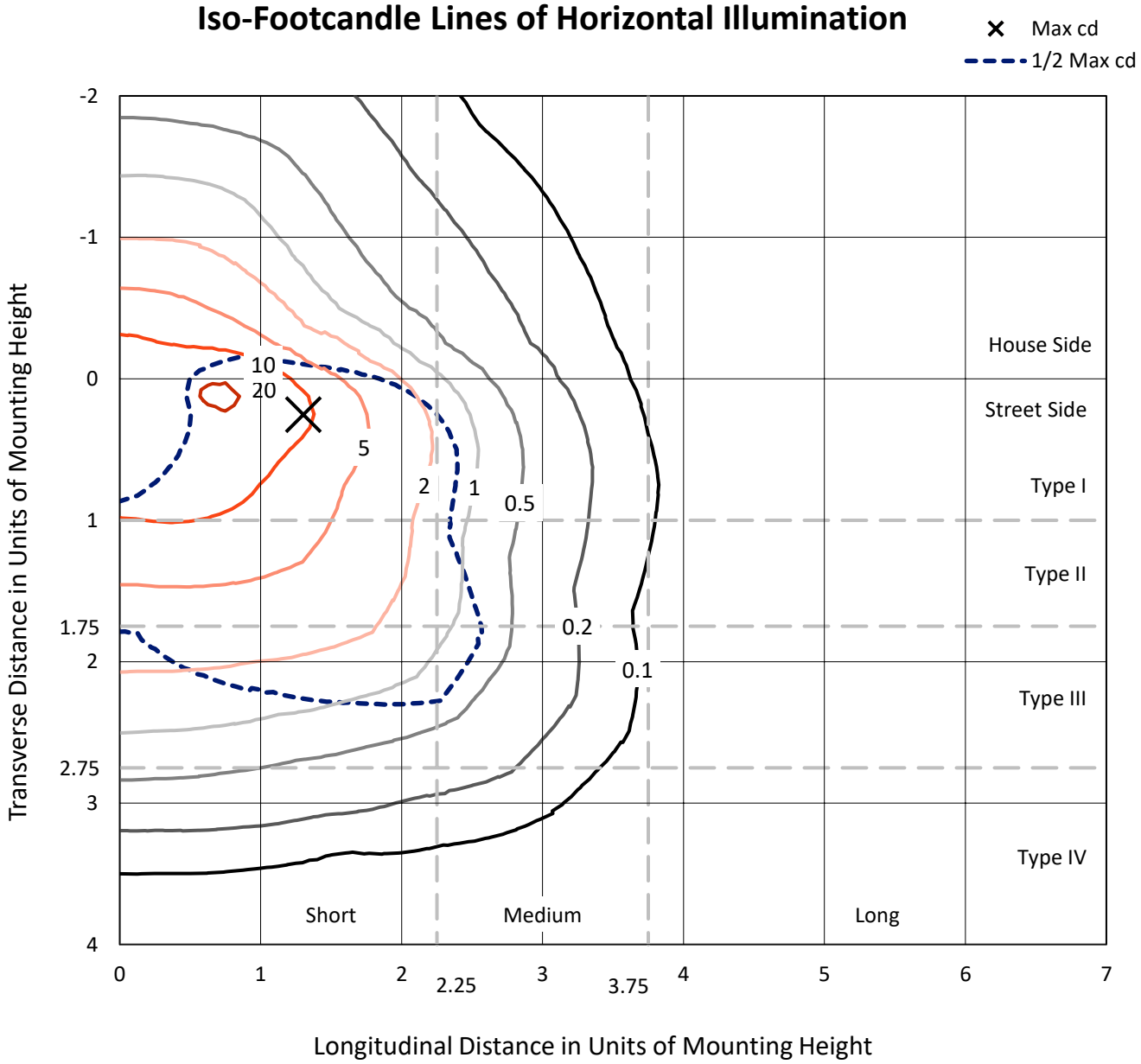
Scaled Data Report

REPORT NUMBER: P1456362
CATALOG NUMBER: GLAN-SB8D-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 21.6 fc
Type III - Short - N/A

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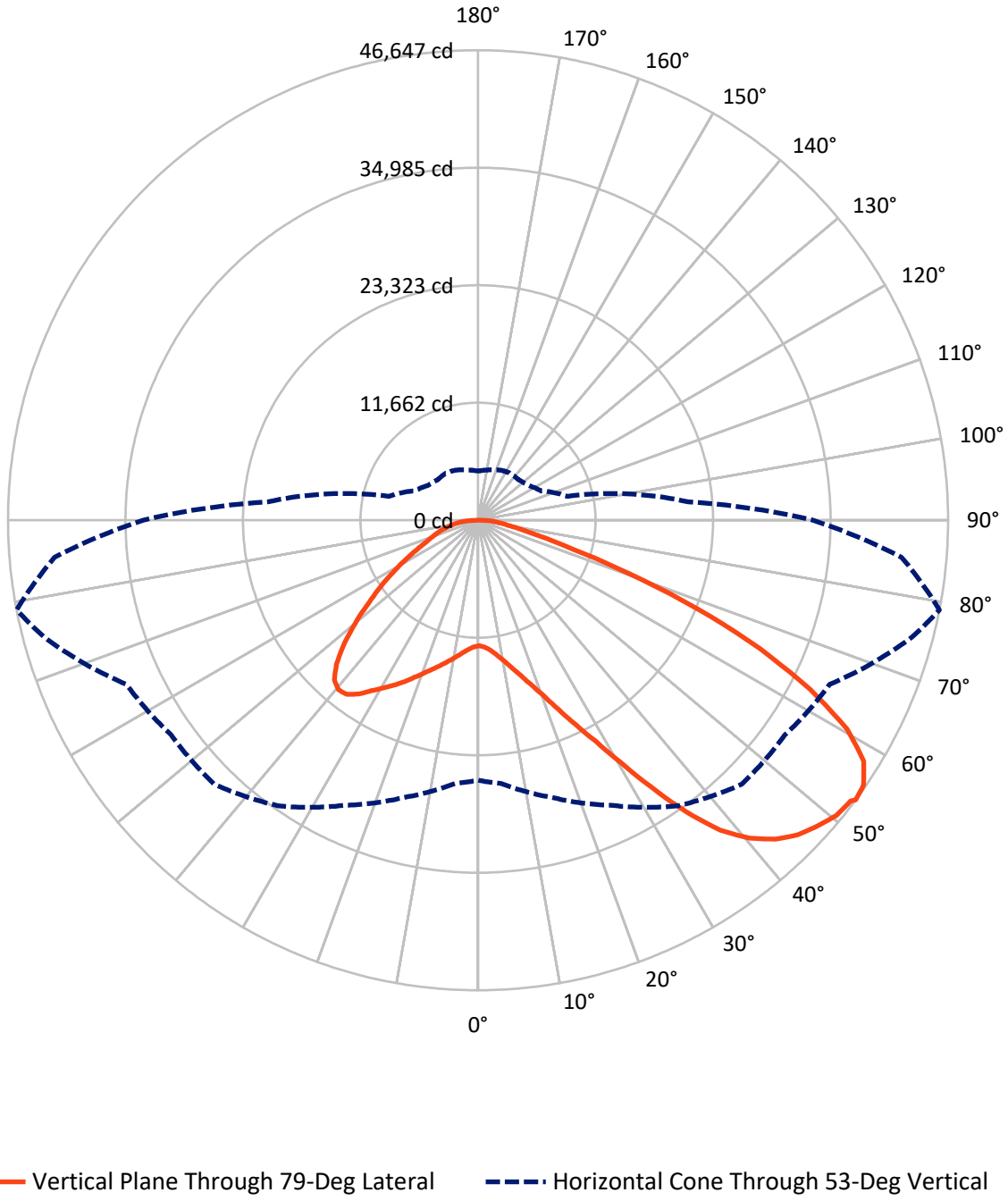
Luminous Intensity Polar Plot



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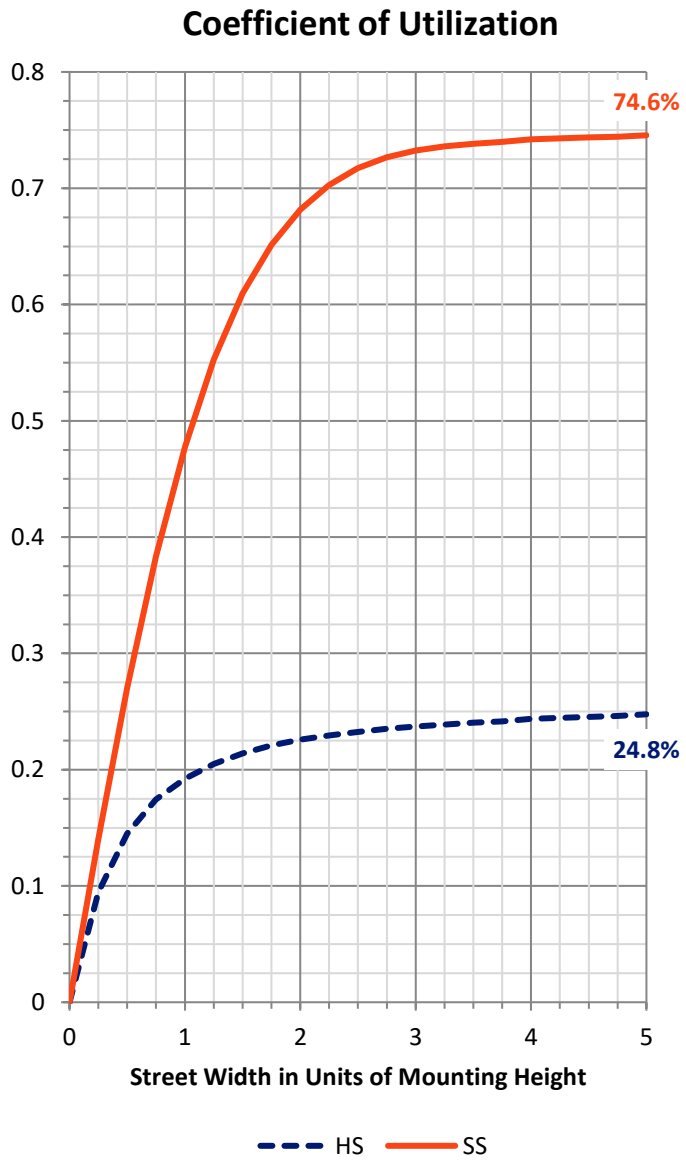
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21406.1	0.0	21406.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	63507.6	0.0	63507.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	84913.8	0.0	84913.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1187.8	1.4
10°-20°	3678.1	4.3
20°-30°	7032.3	8.3
30°-40°	12073.7	14.2
40°-50°	16911.7	19.9
50°-60°	19192.6	22.6
60°-70°	16830.7	19.8
70°-80°	6581.1	7.8
80°-90°	1425.9	1.7
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°	84913.8	100.0
0°-180°	84913.8	100.0



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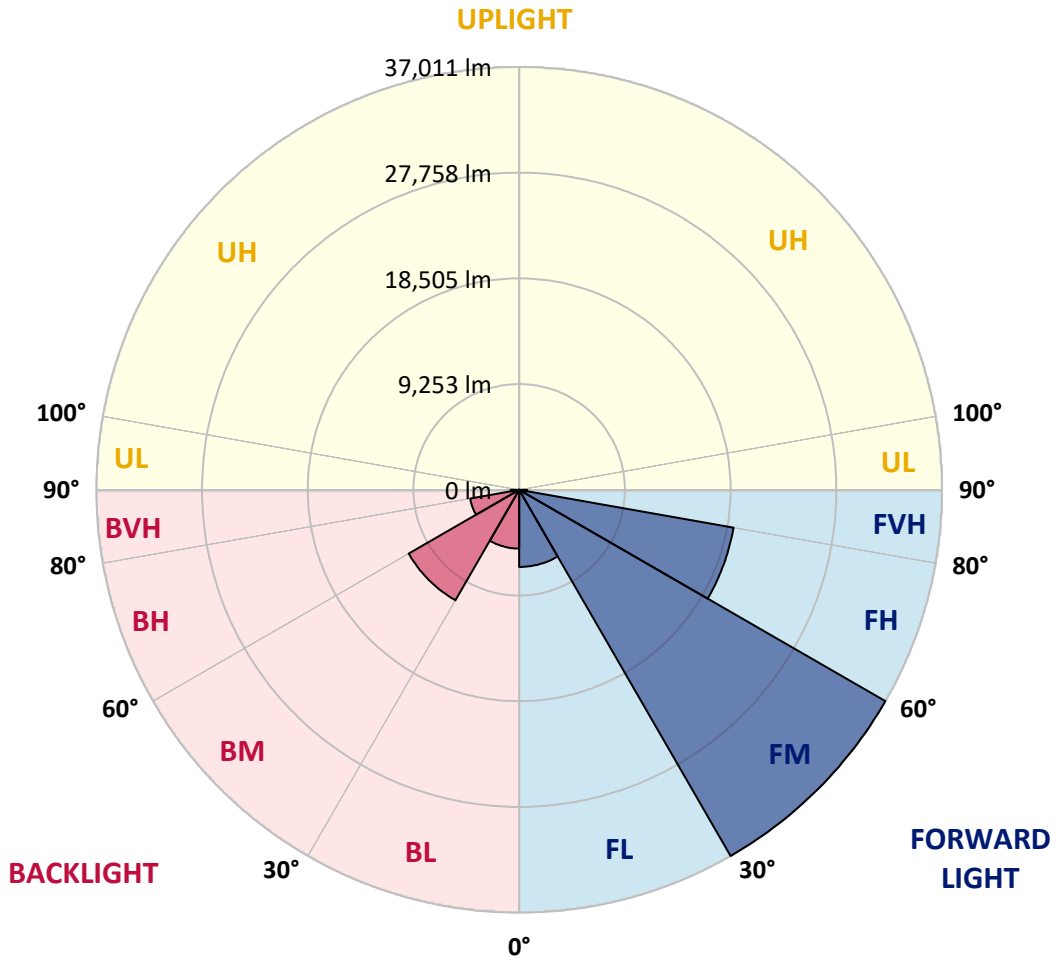
CATALOG NUMBER: GLAN-SB8D-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6749.9	7.9			
FM	(30°-60°)	37010.9	43.6			
FH	(60°-80°)	19055.3	22.4			G5
FVH	(80°-90°)	691.6	0.8			G4/750
BL	(0°-30°)	5148.3	6.1	B5		
BM	(30°-60°)	11167.1	13.2	B5		
BH	(60°-80°)	4356.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	734.3	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456362
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	*12465.6*	12465.6
2.5°	12484.5	12484.5	12408.8	12484.5	12446.6	12503.4	12541.2	12541.2	12616.9	*12598.0*	12598.0
5°	12276.4	12238.6	12219.7	12352.1	12427.7	12579.1	12749.3	12825.0	12957.4	*12957.4*	12976.3
7.5°	11727.8	11708.9	11803.5	12068.3	12314.2	12692.6	13052.0	13260.0	13468.1	*13505.9*	13505.9
10°	11387.4	11368.4	11481.9	11803.5	12200.7	12749.3	13316.8	13751.8	14092.3	*14186.9*	14186.9
12.5°	11387.4	11387.4	11481.9	11803.5	12219.7	12881.7	13657.3	14395.0	14924.6	*15038.1*	15000.3
15°	11708.9	11690.0	11803.5	12144.0	12541.2	13165.4	14111.2	15094.9	15813.7	*16021.7*	16040.7
17.5°	12049.4	12030.5	12200.7	12635.8	13108.7	13732.9	14697.6	15908.3	16929.7	*17194.5*	17251.3
20°	12579.1	12560.1	12768.2	13184.4	13770.8	14489.6	15492.1	16873.0	18291.7	*18575.4*	18651.1
22.5°	13184.4	13203.3	13430.3	13941.0	14527.4	15473.2	16702.7	18234.9	19937.3	*20372.4*	20448.1
25°	14451.7	14395.0	14584.1	14943.5	15567.8	16702.7	18216.0	19880.6	21904.6	*22434.2*	22528.8
27.5°	16135.2	16040.7	16248.7	16608.1	17062.1	18121.4	19861.7	21715.4	24155.6	*24817.6*	24836.5
30°	17648.5	17591.8	17875.5	18613.2	19086.1	19899.5	21753.3	23871.8	26936.2	*27900.9*	27938.7
32.5°	18953.7	18934.8	19464.4	20410.2	21488.4	22358.6	24155.6	26595.7	30454.6	*31570.6*	31324.7
35°	20202.2	20258.9	20921.0	21904.6	23342.2	25082.5	26898.4	29679.0	34162.1	*35505.1*	35107.9
37.5°	21469.5	21507.4	22377.5	23644.8	25158.1	27428.0	29868.2	33027.1	37377.8	*39042.4*	38172.2
40°	22642.3	22755.8	23928.6	25290.5	27257.8	29565.5	32289.4	35353.8	39855.7	*41501.4*	40555.6
42.5°	23815.1	23985.3	25252.7	27125.4	29225.0	31627.3	33972.9	36772.5	41444.7	*43279.5*	41823.0
45°	25025.7	25139.2	26709.2	28657.6	31041.0	33254.1	34937.6	37680.4	42541.8	*44528.0*	42541.8
47.5°	25839.1	26066.1	27787.4	30038.4	32421.8	34502.6	35713.2	38058.7	43241.7	*45341.4*	42806.6
50°	26160.7	26482.2	28336.0	30832.9	33556.8	35675.3	36318.5	38266.8	44017.2	*46060.2*	42749.9
52.5°	26103.9	26406.6	28430.6	31192.3	34464.7	36753.5	36904.9	38493.8	44565.8	*46306.1*	42258.1
53°	*25801.3*	*26217.4*	*28487.3*	*31211.2*	*34597.1*	*37037.3*	*37169.7*	*38512.7*	*44641.5*	*46646.5*	*42182.4*
55°	24760.9	24987.9	27900.9	31192.3	35221.4	38096.6	37907.4	39080.2	44849.5	*46419.6*	41350.1
57.5°	23815.1	24042.1	26576.8	30832.9	35732.1	39590.9	39099.1	38985.6	43714.6	*45133.3*	39250.4
60°	23209.8	23285.4	25422.9	29697.9	35524.0	40631.3	39874.7	37869.6	40915.0	*42087.8*	35561.8
62.5°	22699.1	22680.1	24571.7	28071.2	34729.5	40782.6	40026.0	35107.9	36810.3	*36999.5*	30643.7
65°	21545.2	21412.8	23247.6	26236.3	33083.9	40101.7	38172.2	30927.5	31362.5	*30738.3*	24609.6
67.5°	19256.4	18972.6	20599.4	23436.8	29735.8	38172.2	34635.0	26066.1	24723.0	*23474.6*	18537.6
70°	13789.7	13789.7	15094.9	17932.2	23871.8	32989.3	29735.8	19729.3	17024.3	*15908.3*	12389.9
72.5°	6753.0	6923.2	8285.2	10592.9	16002.8	23947.5	22774.7	12787.1	10328.1	*9779.5*	7944.7
75°	2875.2	2894.1	3537.3	4691.1	8114.9	14168.0	14262.6	7377.2	6620.6	*6355.7*	5258.6
77.5°	2005.1	2042.9	2326.7	2761.7	3858.8	6507.1	7415.0	4464.1	4445.2	*4256.1*	3745.3
80°	1532.2	1570.0	1759.2	2061.8	2591.5	3329.2	3839.9	3026.5	3177.9	*2988.7*	2705.0
82.5°	1153.9	1191.7	1324.1	1551.1	1853.8	2232.1	2156.4	2232.1	2345.6	*2232.1*	1948.3
85°	775.6	794.5	889.0	1078.2	1191.7	1343.0	1343.0	1626.8	1702.4	*1664.6*	1532.2
87.5°	397.2	397.2	472.9	567.5	605.3	624.2	548.6	718.8	813.4	*889.0*	718.8
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: P1456362
CATALOG NUMBER: GLAN-SB8D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6	12465.6
2.5°	12598.0	12616.9	12560.1	12541.2	12522.3	12427.7	12427.7	12333.2	12314.2	12333.2	12276.4
5°	13014.1	12976.3	12825.0	12711.5	12579.1	12314.2	12162.9	11954.8	11898.1	11841.3	11784.6
7.5°	13524.9	13468.1	13203.3	12900.6	12541.2	12030.5	11746.8	11406.3	11292.8	11198.2	11160.4
10°	14168.0	14054.5	13638.3	12995.2	12333.2	11708.9	11311.7	10895.5	10706.4	10668.6	10574.0
12.5°	15000.3	14792.2	14016.7	13014.1	12144.0	11330.6	10895.5	10574.0	10498.3	10479.4	10384.8
15°	15927.2	15624.5	14376.1	13033.0	11898.1	11009.0	10744.2	10574.0	10574.0	10555.1	10498.3
17.5°	17062.1	16570.3	14716.6	12957.4	11595.4	10914.5	10782.0	10630.7	10592.9	10611.8	10536.1
20°	18424.1	17610.7	15076.0	12862.8	11463.0	10933.4	10782.0	10574.0	10479.4	10460.5	10403.7
22.5°	19994.1	18802.4	15473.2	12711.5	11463.0	10914.5	10668.6	10384.8	10195.7	10120.0	10044.3
25°	21791.1	20183.2	15889.3	12654.7	11500.9	10838.8	10441.6	9987.6	9684.9	9571.4	9514.7
27.5°	23966.4	21639.8	16192.0	12711.5	11481.9	10668.6	10044.3	9457.9	9117.5	8928.3	8890.5
30°	26368.7	23209.8	16400.1	12806.0	11368.4	10347.0	9571.4	8909.4	8436.5	8209.5	8152.7
32.5°	29206.1	24969.0	16608.1	12806.0	11084.7	9893.0	9022.9	8304.1	7812.3	7547.4	7509.6
35°	32346.1	27125.4	16797.3	12787.1	10744.2	9401.2	8474.3	7736.6	7225.9	6961.0	6942.1
37.5°	35013.3	28752.1	16891.9	12598.0	10271.3	8833.7	7963.6	7225.9	6696.2	6412.5	6393.6
40°	36659.0	29433.1	16702.7	12219.7	9703.8	8247.3	7396.1	6715.1	6185.5	5845.0	5769.3
42.5°	37283.2	29111.5	16097.4	11595.4	9022.9	7660.9	6923.2	6204.4	5504.5	5220.8	5164.0
45°	37075.1	27863.1	14811.1	10706.4	8266.2	7131.3	6507.1	5693.7	5239.7	4993.8	4974.9
47.5°	36375.2	25933.7	13203.3	9590.3	7471.8	6658.4	5958.5	5561.3	5145.1	4880.3	4861.4
50°	35145.7	23871.8	11273.9	8323.0	6753.0	6166.6	5826.1	5504.5	5164.0	4956.0	4918.1
52.5°	33575.7	21545.2	9495.8	7093.5	6128.7	5731.5	5693.7	5466.7	5201.9	4974.9	4880.3
53°	*33216.3*	*20939.9*	*9155.3*	*6885.4*	*6034.2*	*5674.8*	*5655.8*	*5466.7*	*5164.0*	*4956.0*	*4880.3*
55°	31494.9	19067.2	8077.1	6147.7	5561.3	5485.6	5655.8	5447.8	5069.5	4899.2	4842.5
57.5°	28733.2	16608.1	7036.7	5466.7	5069.5	5258.6	5599.1	5372.1	4956.0	4653.3	4558.7
60°	25404.0	13789.7	6242.2	5012.7	4710.1	4974.9	5372.1	5107.3	4539.8	4388.5	4369.6
62.5°	21431.7	11160.4	5636.9	4634.4	4407.4	4672.2	5031.6	4577.6	4161.5	4048.0	4010.2
65°	16740.5	8871.5	5164.0	4350.7	4104.7	4312.8	4558.7	4275.0	4010.2	3915.6	3896.7
67.5°	12446.6	6961.0	4785.7	4104.7	3802.1	3934.5	4218.2	4142.6	3915.6	3858.8	3839.9
70°	8587.8	5655.8	4445.2	3877.8	3423.8	3575.1	4010.2	4066.9	3839.9	3802.1	3783.2
72.5°	6015.2	4785.7	4085.8	3631.8	3121.1	3272.4	3915.6	3915.6	3669.7	3726.4	3688.6
75°	4520.9	4029.1	3669.7	3329.2	2742.8	2969.8	3783.2	3745.3	3499.4	3745.3	3650.8
77.5°	3404.9	3253.5	3177.9	2950.9	2402.3	2629.3	3518.4	3442.7	3121.1	3140.0	2969.8
80°	2478.0	2515.8	2723.9	2515.8	2005.1	2175.3	2969.8	2932.0	2534.7	2610.4	2402.3
82.5°	1778.1	1872.7	2326.7	2024.0	1456.5	1551.1	2042.9	2213.2	1986.2	1872.7	1910.5
85°	1343.0	1399.8	1872.7	1494.4	908.0	1021.5	1399.8	1588.9	1551.1	1437.6	1456.5
87.5°	567.5	643.1	870.1	699.9	529.6	529.6	870.1	1116.0	1002.5	851.2	889.0
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

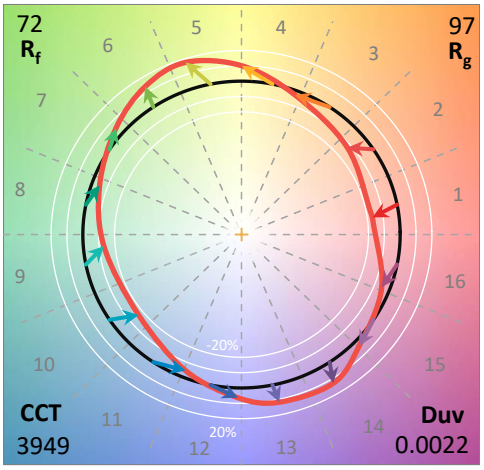
Test Information

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

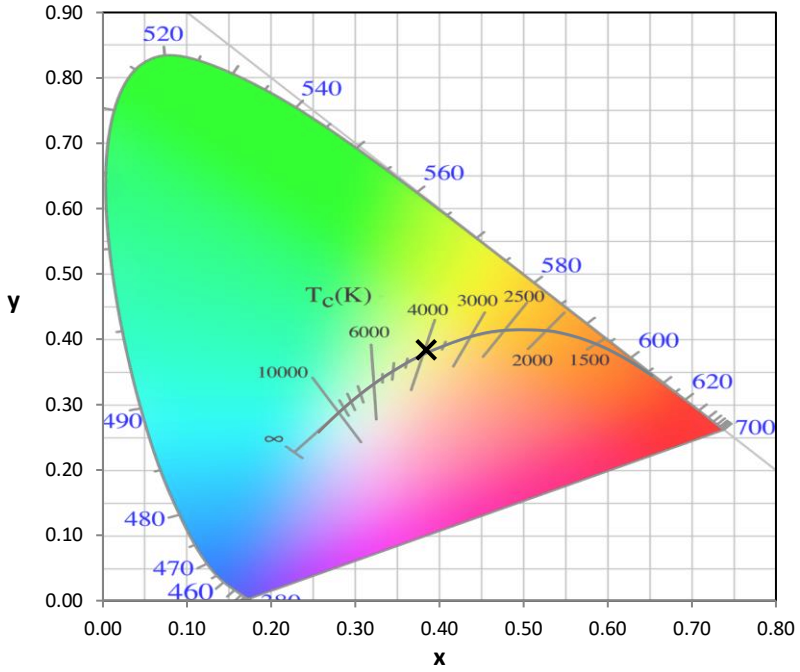
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

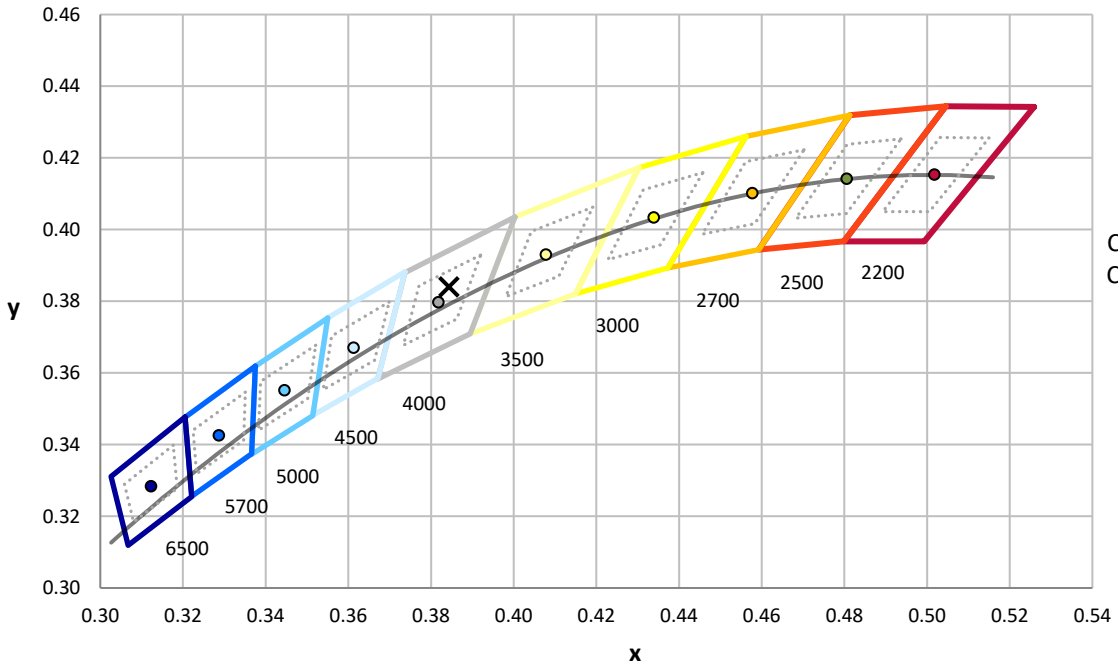
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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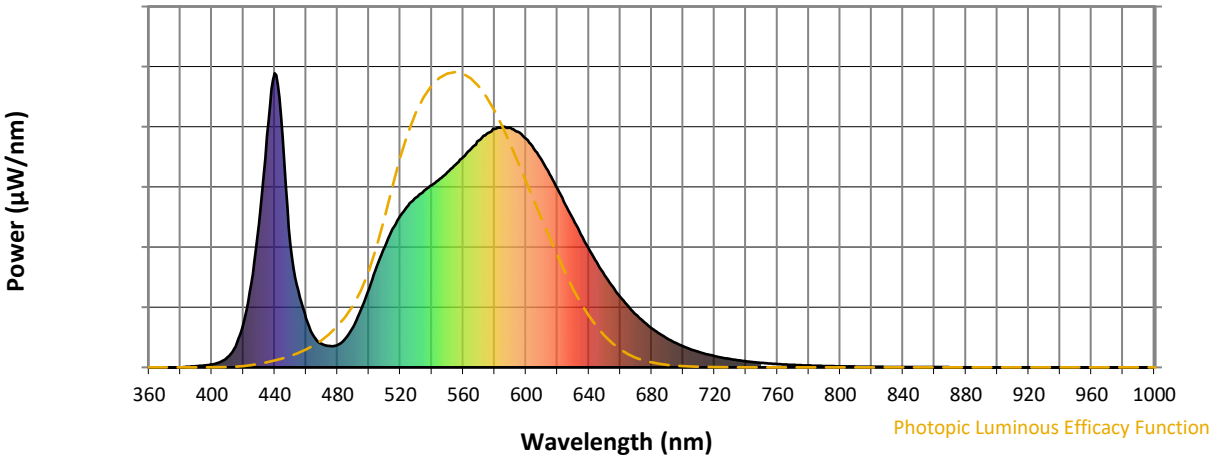
Photopic Flux vs. Wavelength



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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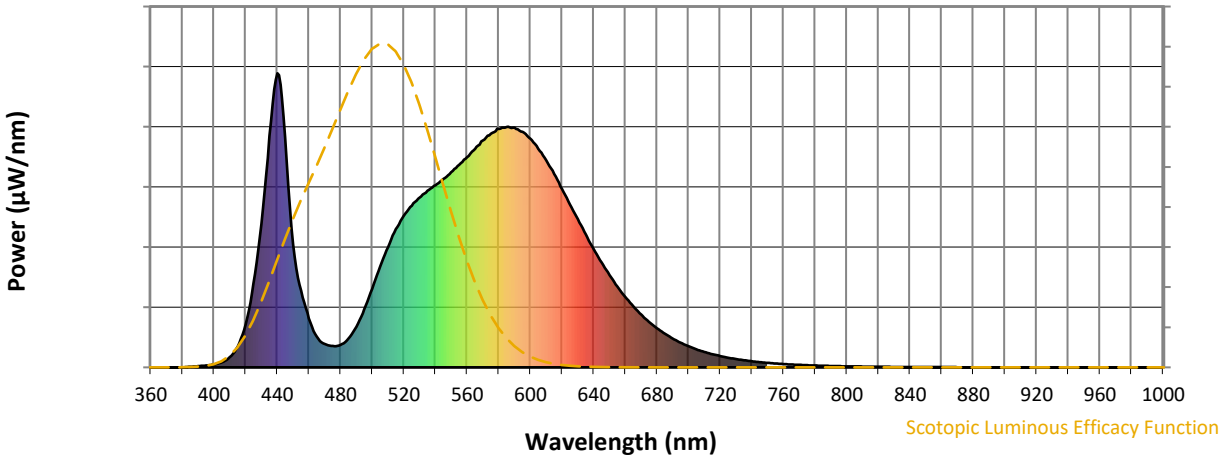
Scotopic Flux vs. Wavelength



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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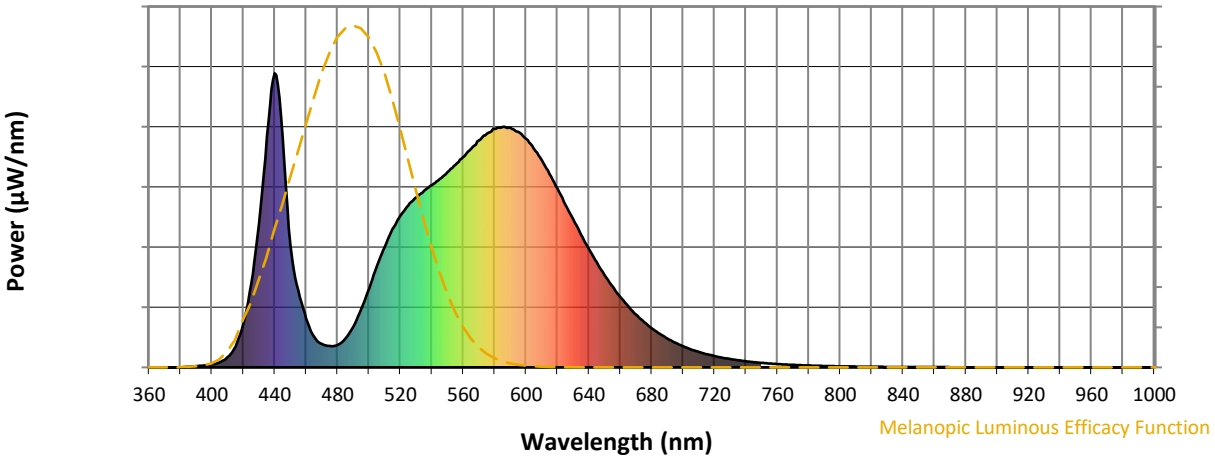
Melanopic Flux vs. Wavelength



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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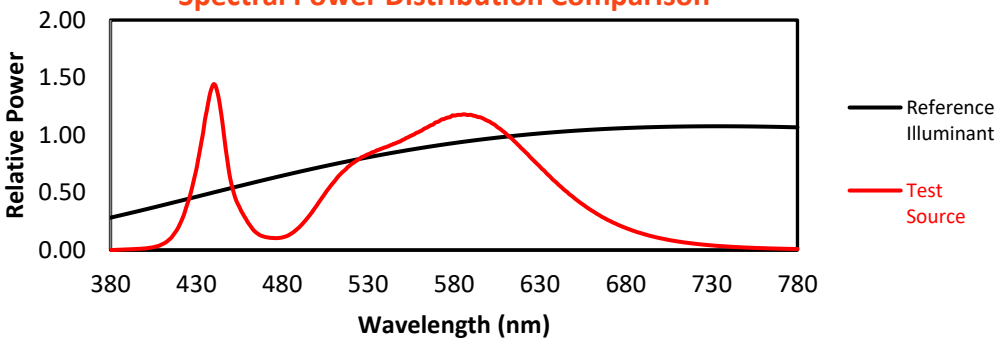
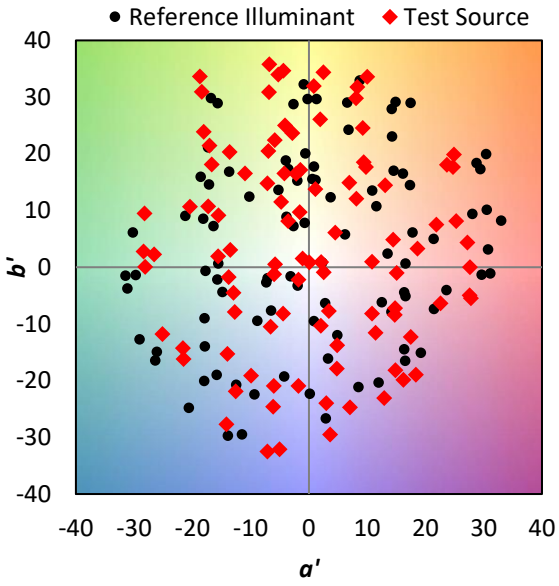
Summary

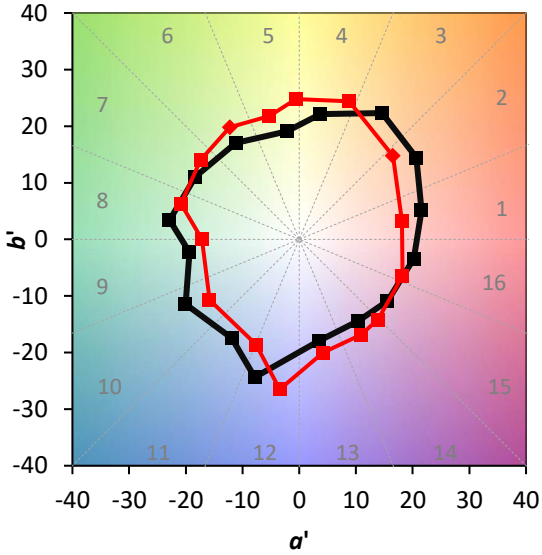
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

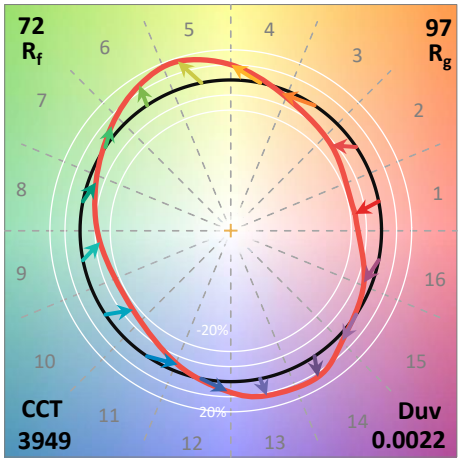
Spectral Power Distribution Comparison

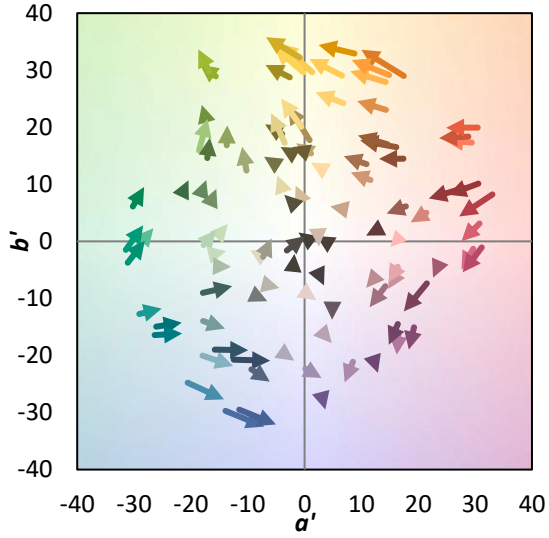


Color Vector Graphics









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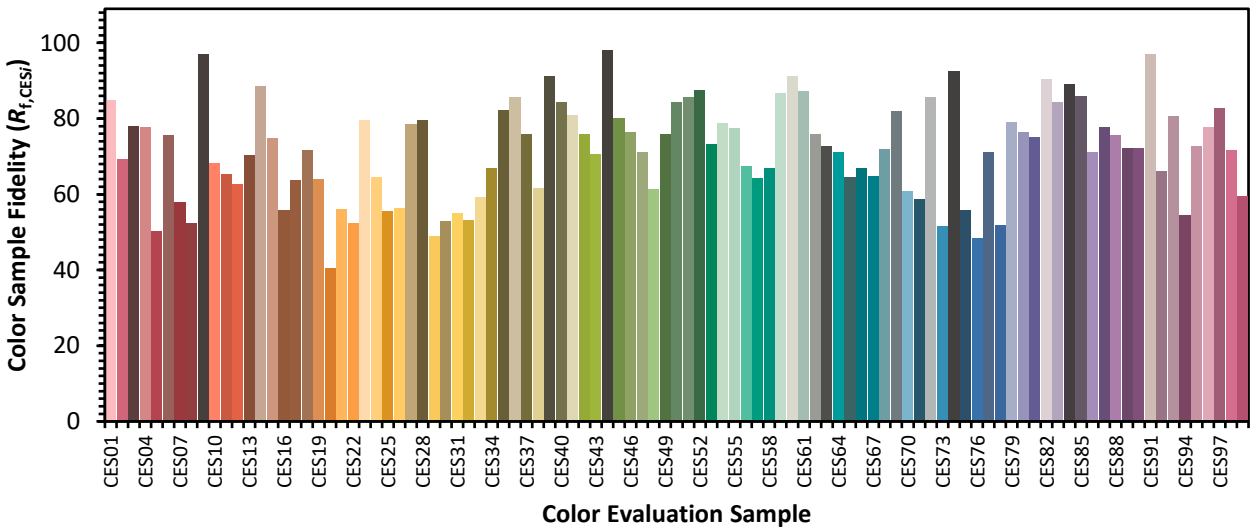
Individual Sample Fidelity Index ($R_{f,i}$)

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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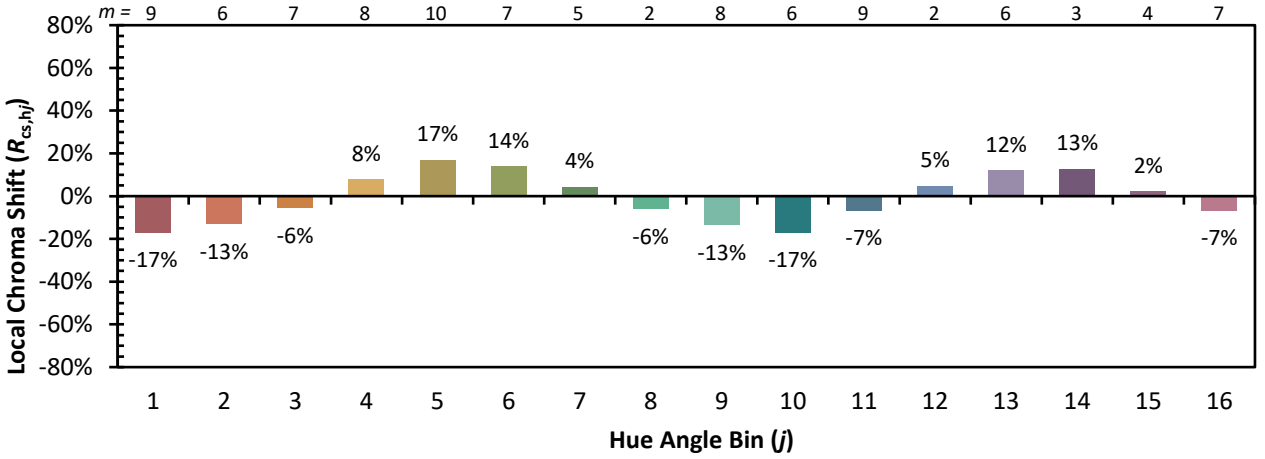
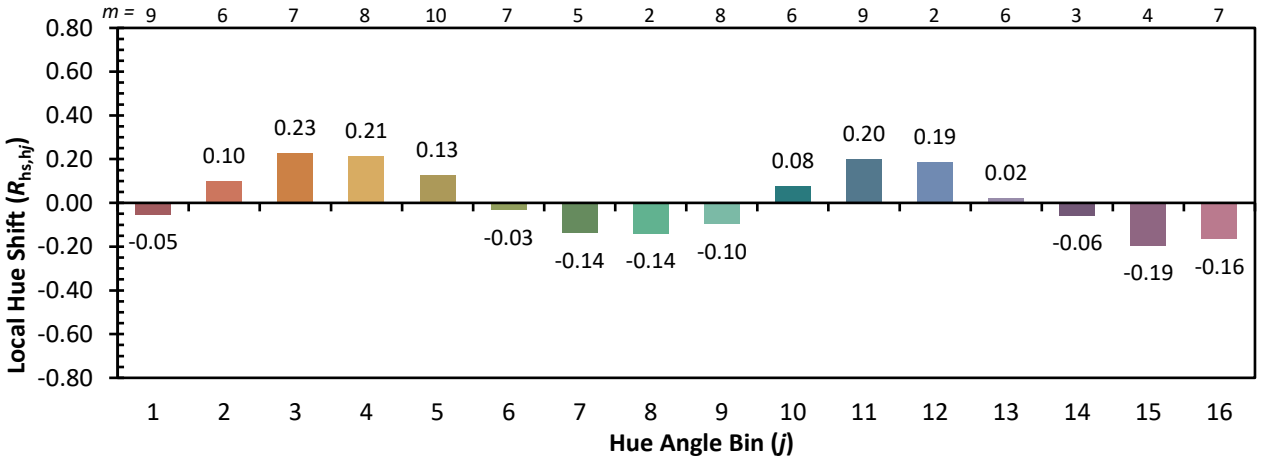
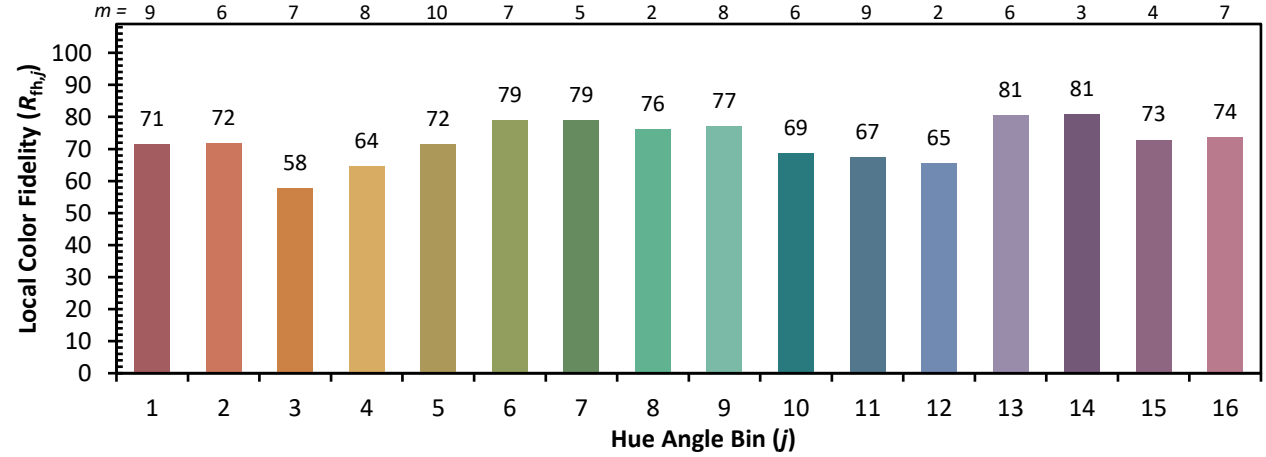
Color Rendition by Hue-Angle Bin







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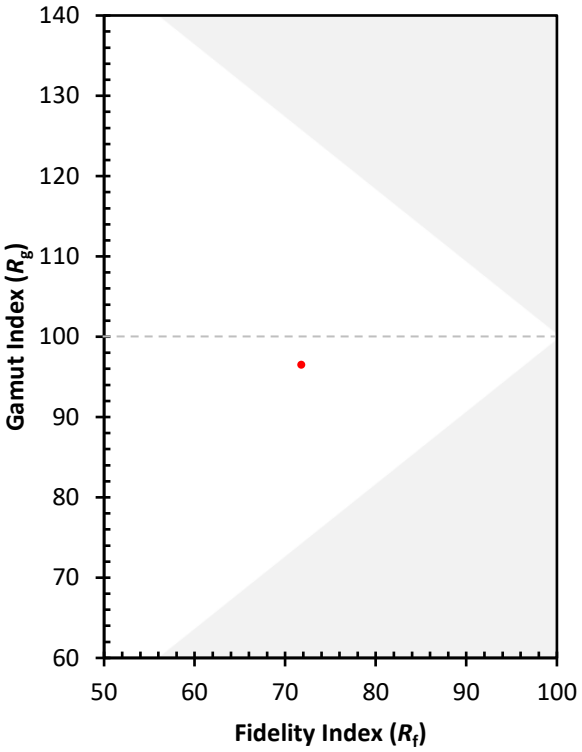
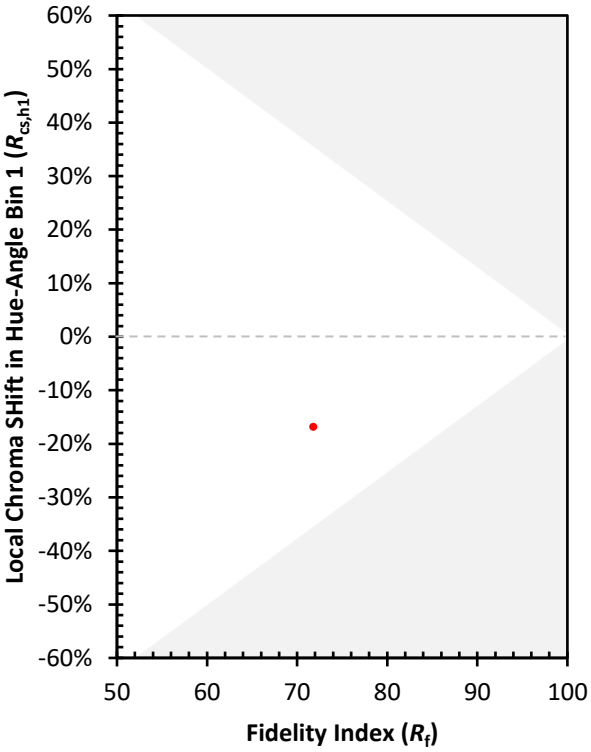
Measure Comparisons





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