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: P1458664

Luminaire Tested: GLAN-SB8B-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:	P1458664
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV 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:	34932.2 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	292.8
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: P1458664
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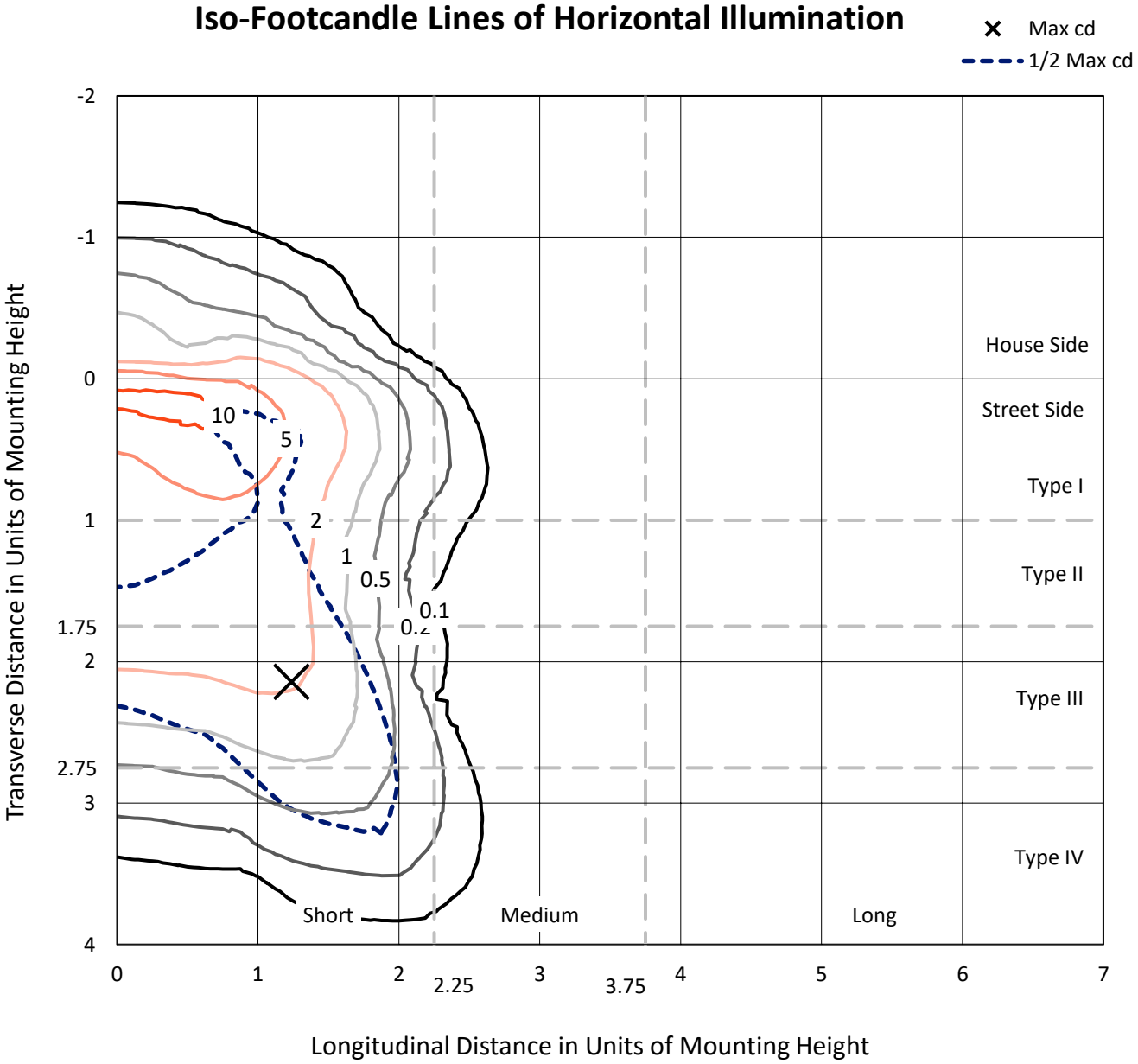
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type IV - Short - N/A

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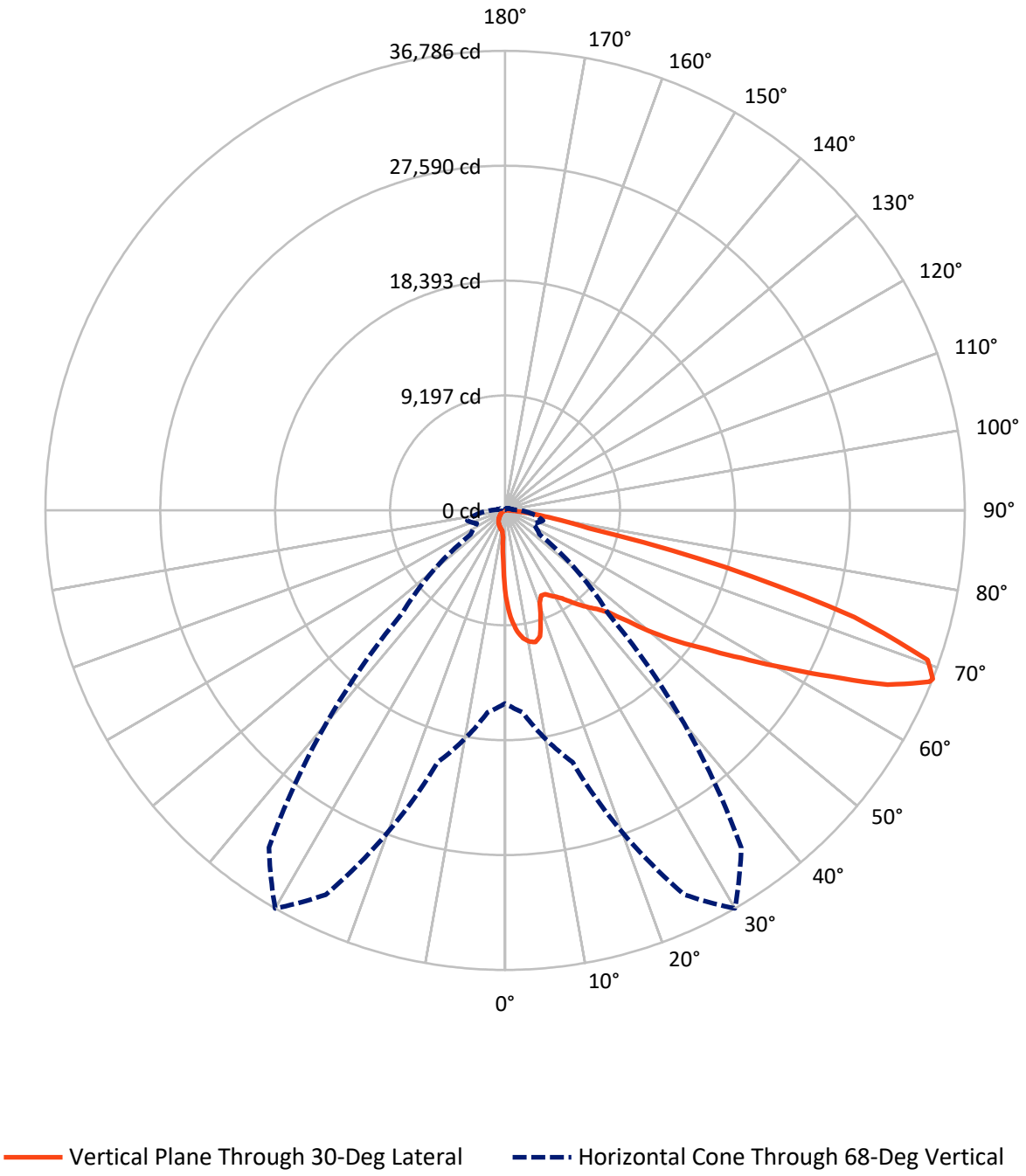
Luminous Intensity Polar Plot



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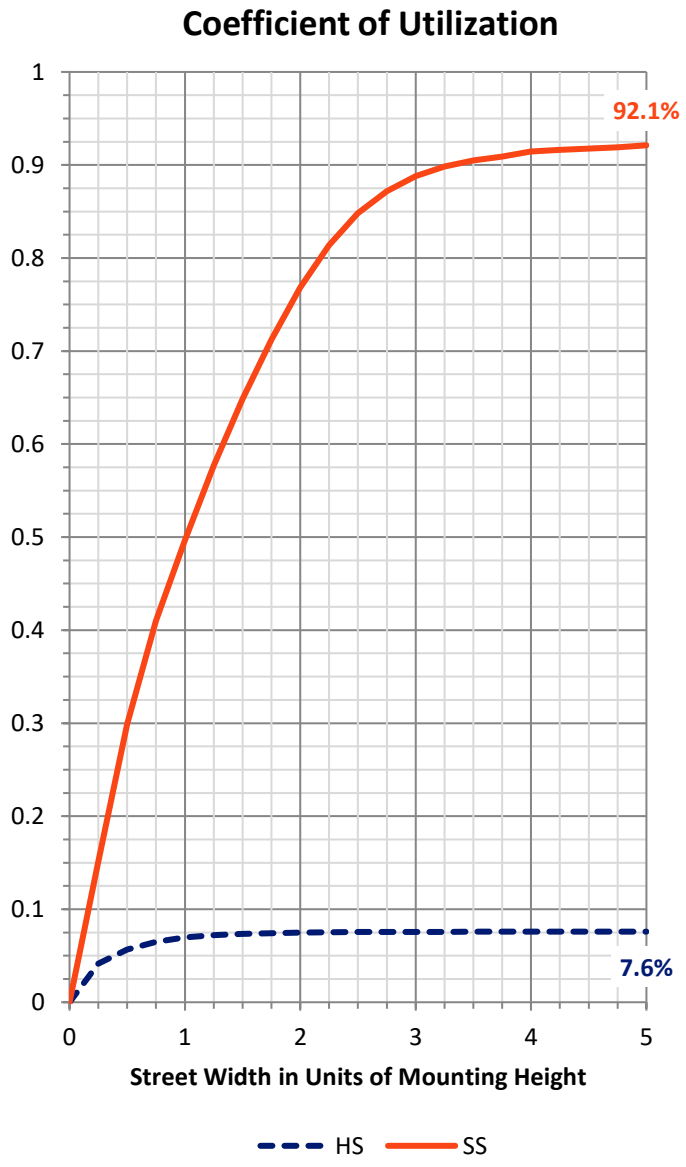
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2666.2	0.0	2666.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	32266.0	0.0	32266.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	34932.2	0.0	34932.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	594.4	1.7
10°-20°	1696.9	4.9
20°-30°	2666.6	7.6
30°-40°	4182.4	12.0
40°-50°	6251.4	17.9
50°-60°	8316.4	23.8
60°-70°	8039.4	23.0
70°-80°	2889.8	8.3
80°-90°	294.9	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°	34932.2	100.0
0°-180°	34932.2	100.0



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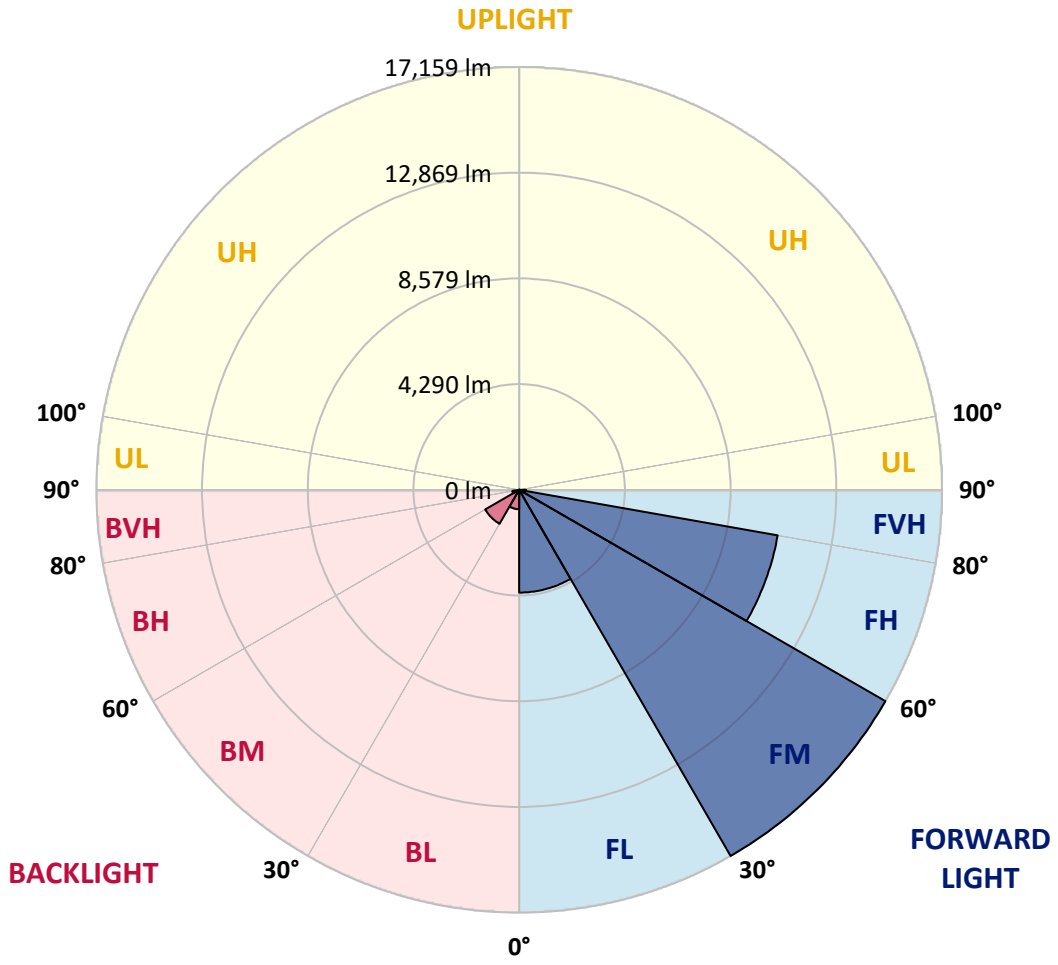
REPORT NUMBER: P1458664
CATALOG NUMBER: GLAN-SB8B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4170.9	11.9			
FM	(30°-60°)	17158.7	49.1			
FH	(60°-80°)	10651.9	30.5			G4/12000
FVH	(80°-90°)	284.4	0.8			G3/500
BL	(0°-30°)	787.0	2.3	B2/1000		
BM	(30°-60°)	1591.5	4.6	B2/2500		
BH	(60°-80°)	277.3	0.8	B1/500		G1/500
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458664
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6888.2	6888.2	6888.2	6888.2	*6888.2*	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2
2.5°	8803.9	8803.9	8741.1	8657.4	*8563.2*	8531.8	8353.8	8102.6	7840.8	7537.3	7097.6
5°	9934.5	9924.1	9798.4	9798.4	*9672.8*	9557.7	9379.7	9013.3	8594.6	8050.2	7286.0
7.5°	10437.0	10457.9	10405.6	10405.6	*10332.3*	10248.6	10143.9	9788.0	9296.0	8563.2	7474.4
10°	10615.0	10625.4	10625.4	10698.7	*10677.8*	10667.3	10656.8	10457.9	9945.0	9086.6	7673.3
12.5°	10185.8	10238.1	10384.7	10709.2	*10813.9*	10929.0	11086.1	11023.2	10667.3	9746.1	7976.9
15°	8803.9	8814.4	9222.7	10028.7	*10457.9*	10897.6	11504.8	11630.4	11400.1	10457.9	8291.0
17.5°	7265.1	7296.5	7621.0	8521.3	*9212.2*	10227.6	11745.6	12258.5	12174.8	11159.3	8584.1
20°	6626.5	6668.4	6825.4	7390.7	*7914.1*	8856.3	11504.8	12855.2	12886.6	11860.7	8856.3
22.5°	6479.9	6511.4	6637.0	7076.6	*7401.2*	8029.3	10688.3	13326.3	13692.7	12666.8	9180.8
25°	6438.1	6469.5	6657.9	7139.5	*7443.0*	7966.5	9945.0	13577.5	14645.3	13504.3	9494.9
27.5°	6406.7	6448.5	6752.1	7369.8	*7725.7*	8228.2	9808.9	13629.9	15556.1	14394.1	10007.8
30°	6448.5	6511.4	6909.2	7610.5	*8018.8*	8584.1	10133.4	13682.2	16561.0	15409.5	10656.8
32.5°	6616.0	6668.4	7149.9	7935.1	*8406.1*	9044.7	10688.3	13996.3	17513.7	16445.9	11274.5
35°	6804.5	6877.7	7453.5	8395.7	*8961.0*	9683.3	11442.0	14613.9	18424.4	17429.9	11913.1
37.5°	7034.8	7118.5	7809.4	8919.1	*9568.1*	10384.7	12258.5	15472.3	19230.5	18236.0	12551.6
40°	7348.8	7443.0	8217.7	9473.9	*10175.3*	10991.8	13064.6	16320.3	19848.1	18717.5	12970.4
42.5°	8584.1	8709.7	9034.2	10018.3	*10803.4*	11640.9	13860.2	17126.3	20078.4	18874.6	13054.1
45°	10887.2	11012.8	10929.0	11117.5	*11640.9*	12426.0	14729.1	17901.0	20109.8	18832.7	13012.2
47.5°	13200.7	13347.2	13274.0	13169.3	*13284.4*	13661.3	15702.6	18393.0	19942.3	18811.7	13012.2
50°	15409.5	15325.8	15336.2	15304.8	*15409.5*	15608.4	16644.8	18487.2	19900.5	19010.6	13127.4
52.5°	16592.4	16634.3	16896.0	17283.4	*17513.7*	17712.6	17723.0	18633.8	19596.9	18675.7	12991.3
55°	17754.4	17838.2	18445.3	19104.9	*19617.8*	19994.7	18801.3	18539.6	17785.8	17555.5	12279.5
57.5°	19063.0	19178.1	20036.5	21397.4	*22297.7*	22496.6	19869.1	16780.9	15053.6	15953.9	10897.6
60°	20863.6	20999.6	22140.7	24182.0	*25522.0*	25113.7	19952.8	13985.8	11954.9	13242.5	8992.4
62.5°	22276.8	22549.0	24611.2	27793.6	*29269.7*	27971.6	18393.0	10719.7	8353.8	9306.4	6563.7
65°	20769.3	21292.8	24653.1	31928.7	*33635.0*	31332.0	15943.4	7317.4	4710.8	6019.3	4197.8
67.5°	16791.3	17524.1	21889.5	33938.6	*36629.0*	33101.1	12551.6	3883.8	2700.9	3496.5	2208.8
68°	*15451.4*	*16247.0*	*20874.0*	*33938.6*	*36786.0*	*32944.1*	*11651.3*	*3360.4*	*2491.5*	*3140.5*	*1915.7*
70°	10677.8	11243.1	16048.1	32033.4	*35864.8*	30033.9	7673.3	1926.2	1873.8	2156.5	1266.7
72.5°	5234.2	5841.4	8584.1	25385.9	*29217.3*	23082.9	3496.5	1277.1	1423.7	1580.7	994.5
75°	2083.2	2208.8	3381.3	12520.2	*18256.9*	14729.1	1832.0	963.1	1224.8	1235.3	785.1
77.5°	1193.4	1266.7	1873.8	4606.1	*6846.3*	6584.6	1182.9	690.9	973.6	889.8	513.0
80°	670.0	680.4	1057.3	2428.7	*3915.2*	3506.9	806.1	502.5	743.3	628.1	345.5
82.5°	335.0	376.9	670.0	1340.0	*2177.4*	2229.8	429.2	355.9	596.7	450.1	282.6
85°	240.8	261.7	481.5	743.3	*1005.0*	1507.5	261.7	178.0	450.1	303.6	198.9
87.5°	125.6	157.0	303.6	366.4	*408.3*	513.0	125.6	83.7	251.2	178.0	104.7
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458664
CATALOG NUMBER: GLAN-SB8B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2	6888.2
2.5°	6888.2	6647.4	6155.4	5579.7	5129.5	4668.9	4292.1	3936.1	3768.6	3747.7	3789.6
5°	6856.8	6333.4	5213.3	4114.1	3213.8	2585.7	2240.2	2062.3	1968.1	1926.2	1936.7
7.5°	6794.0	5998.4	4208.3	2784.6	2083.2	1811.0	1727.3	1695.9	1685.4	1685.4	1685.4
10°	6731.2	5548.3	3224.3	2041.3	1706.4	1633.1	1612.1	1612.1	1601.7	1601.7	1612.1
12.5°	6699.8	5129.5	2502.0	1706.4	1591.2	1559.8	1538.9	1528.4	1528.4	1528.4	1538.9
15°	6626.5	4668.9	2020.4	1580.7	1517.9	1476.0	1465.6	1455.1	1455.1	1455.1	1455.1
17.5°	6563.7	4218.8	1758.7	1497.0	1444.6	1402.8	1392.3	1381.8	1381.8	1392.3	1392.3
20°	6469.5	3789.6	1580.7	1413.2	1371.4	1329.5	1319.0	1308.6	1319.0	1319.0	1319.0
22.5°	6354.3	3433.6	1476.0	1350.4	1298.1	1256.2	1256.2	1256.2	1256.2	1256.2	1266.7
25°	6281.0	3182.4	1402.8	1277.1	1224.8	1193.4	1182.9	1182.9	1203.9	1203.9	1214.3
27.5°	6396.2	3119.6	1413.2	1256.2	1162.0	1130.6	1120.1	1120.1	1141.1	1151.5	1162.0
30°	6741.7	3234.7	1538.9	1319.0	1120.1	1067.8	1057.3	1057.3	1088.7	1099.2	1109.7
32.5°	7139.5	3475.5	1727.3	1402.8	1088.7	1005.0	984.0	984.0	1015.4	1025.9	1036.4
35°	7683.8	3852.4	1978.5	1476.0	1109.7	942.2	900.3	900.3	921.2	942.2	952.6
37.5°	8385.2	4470.0	2271.6	1528.4	1109.7	868.9	816.5	806.1	827.0	827.0	837.5
40°	9118.0	5276.1	2575.2	1528.4	1057.3	795.6	743.3	711.9	722.3	711.9	722.3
42.5°	9526.3	5925.1	2836.9	1434.2	994.5	722.3	670.0	628.1	617.6	596.7	607.2
45°	9756.6	6218.2	2763.7	1329.5	931.7	670.0	607.2	554.8	533.9	502.5	502.5
47.5°	9756.6	6249.6	2365.9	1245.7	868.9	628.1	544.4	492.0	460.6	429.2	439.7
50°	9641.4	5967.0	1873.8	1162.0	795.6	586.2	492.0	450.1	408.3	387.3	387.3
52.5°	9159.9	5045.8	1434.2	1057.3	711.9	533.9	439.7	397.8	355.9	345.5	345.5
55°	8332.9	3705.8	1162.0	952.6	638.6	492.0	397.8	366.4	324.5	303.6	303.6
57.5°	6773.1	2533.4	963.1	858.4	565.3	439.7	355.9	324.5	272.2	251.2	251.2
60°	5024.8	1654.0	816.5	753.7	481.5	397.8	314.1	272.2	230.3	209.4	198.9
62.5°	3391.8	1120.1	680.4	596.7	408.3	345.5	272.2	230.3	178.0	136.1	136.1
65°	2114.6	868.9	565.3	471.1	355.9	303.6	230.3	178.0	125.6	94.2	83.7
67.5°	1214.3	701.4	460.6	366.4	303.6	240.8	178.0	146.6	104.7	73.3	62.8
68°	*1120.1*	*670.0*	*429.2*	*345.5*	*282.6*	*230.3*	*167.5*	*136.1*	*94.2*	*62.8*	*62.8*
70°	910.8	596.7	366.4	282.6	240.8	188.4	146.6	115.2	73.3	41.9	41.9
72.5°	806.1	502.5	314.1	219.8	167.5	157.0	115.2	83.7	52.3	31.4	20.9
75°	659.5	397.8	251.2	167.5	115.2	115.2	83.7	52.3	20.9	0.0	0.0
77.5°	429.2	293.1	198.9	104.7	62.8	73.3	52.3	20.9	0.0	0.0	0.0
80°	282.6	219.8	136.1	52.3	31.4	31.4	10.5	0.0	0.0	0.0	0.0
82.5°	198.9	146.6	83.7	20.9	10.5	10.5	0.0	0.0	0.0	0.0	0.0
85°	125.6	62.8	31.4	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	52.3	20.9	10.5	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

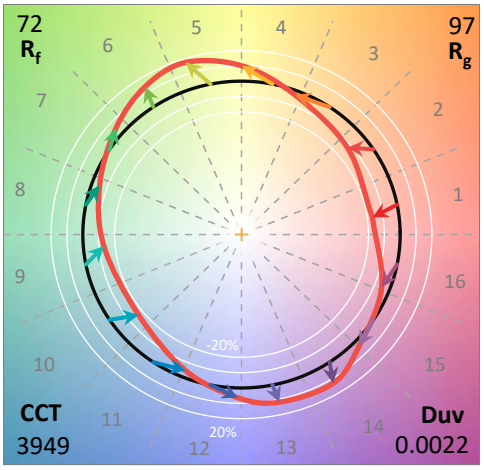
Test Information

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

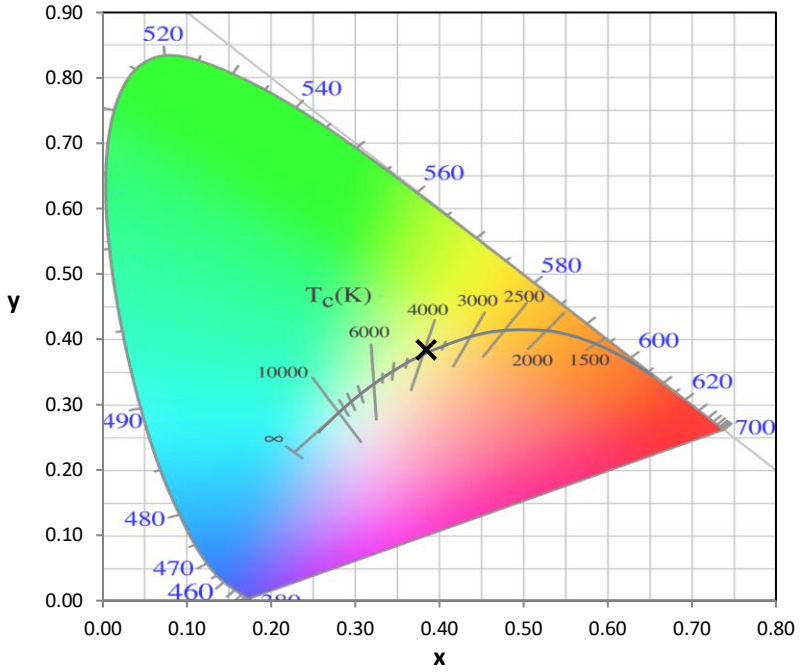
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

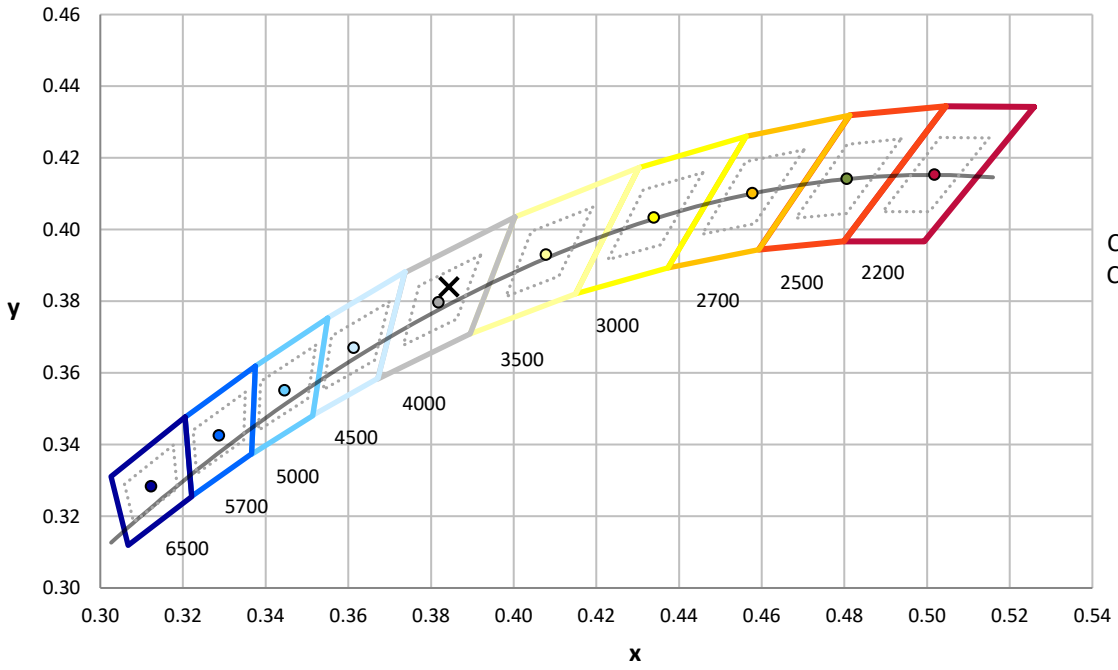
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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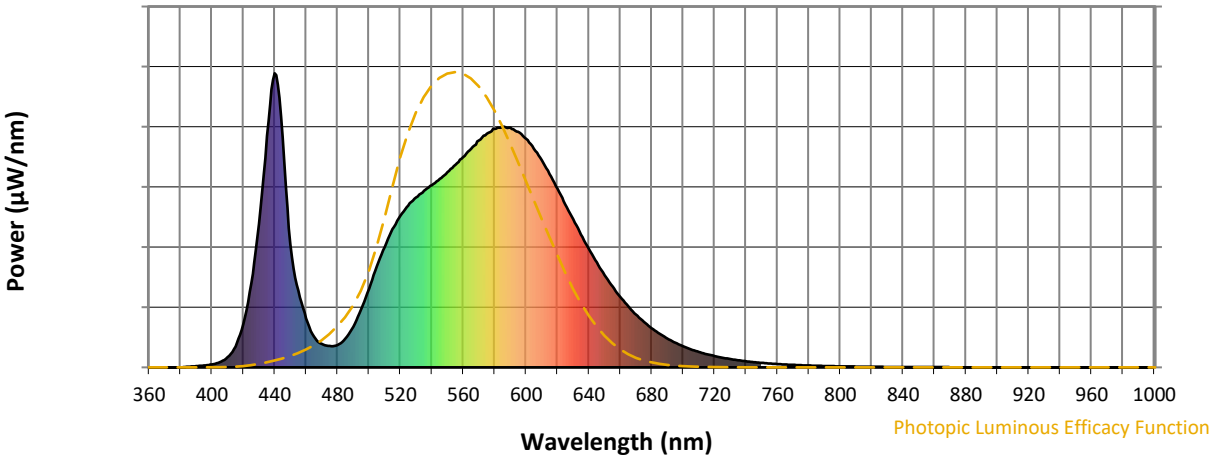
Photopic Flux vs. Wavelength



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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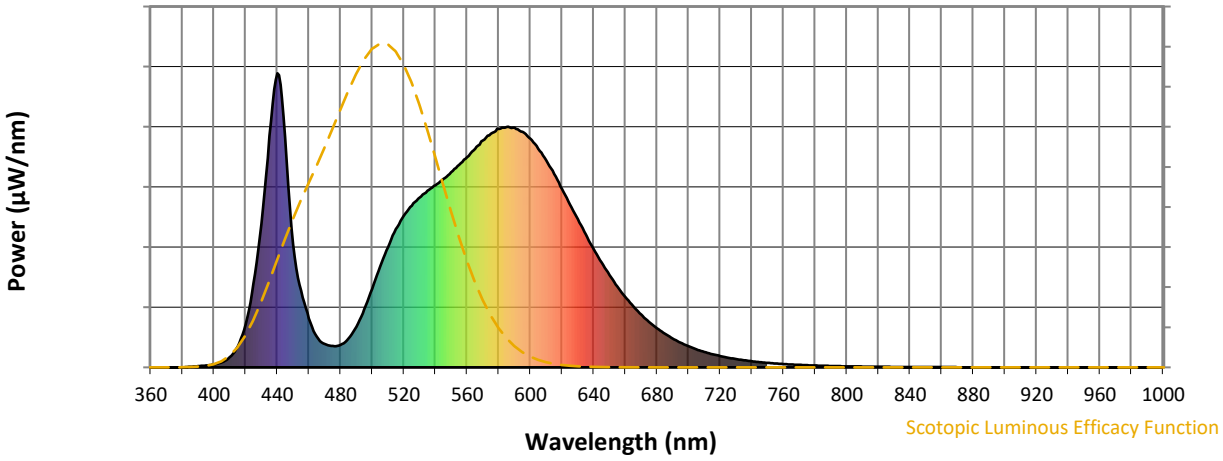
Scotopic Flux vs. Wavelength



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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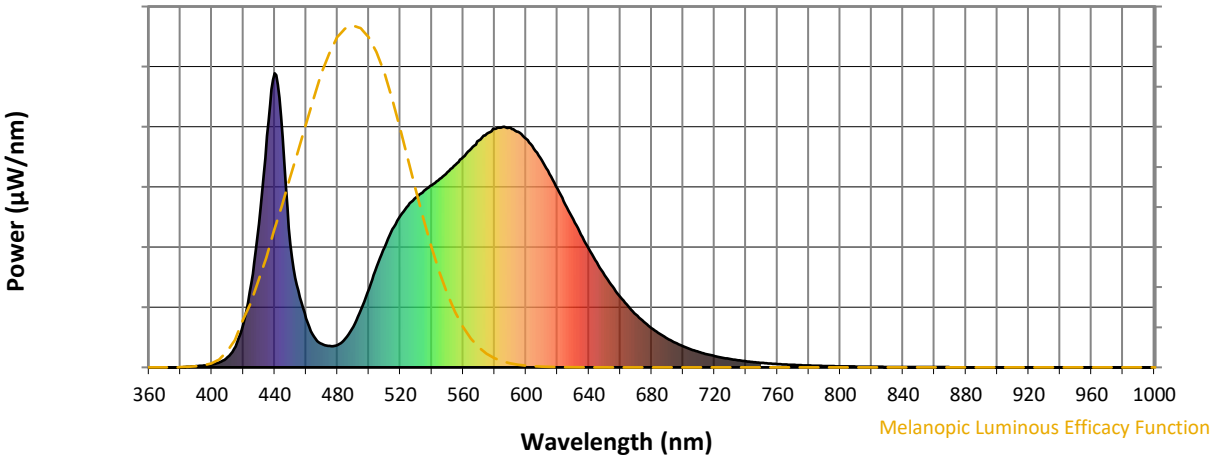
Melanopic Flux vs. Wavelength



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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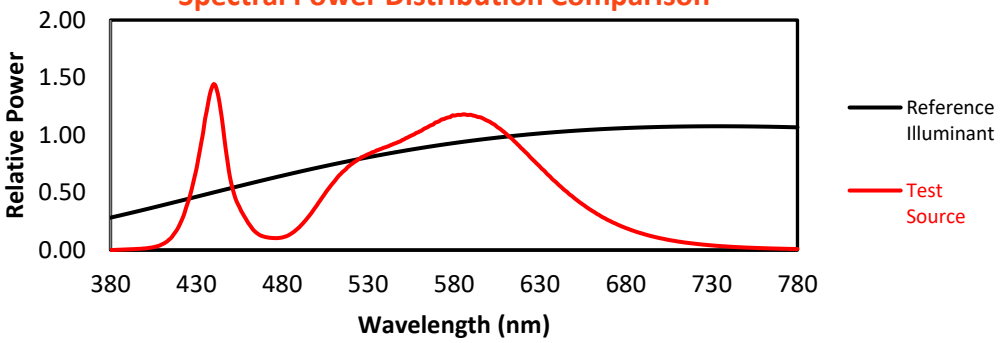
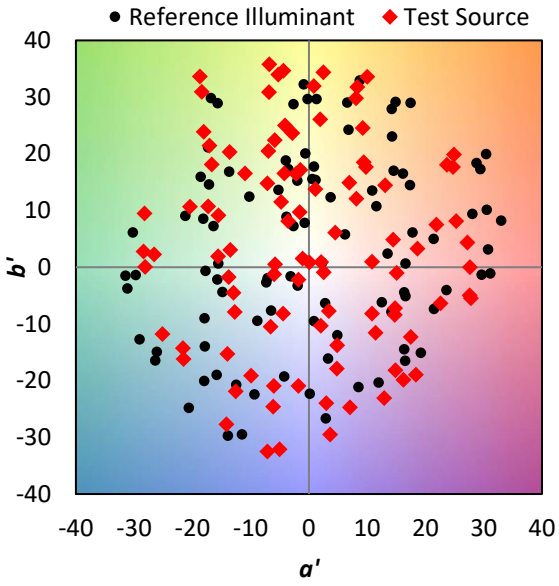
Summary

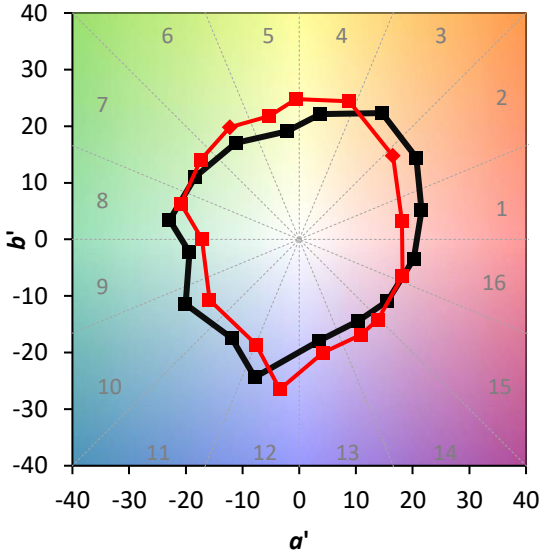
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

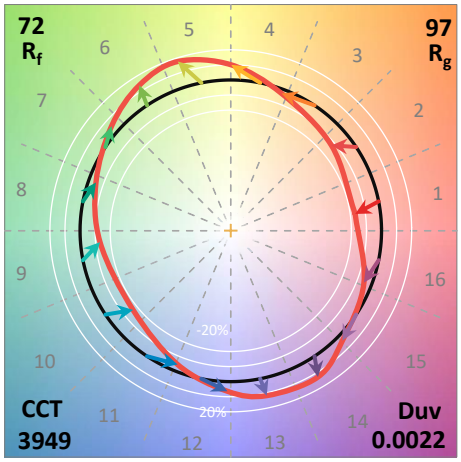
Spectral Power Distribution Comparison

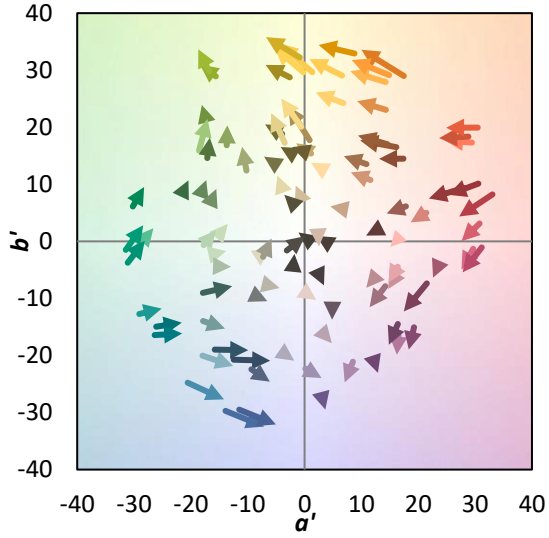


Color Vector Graphics









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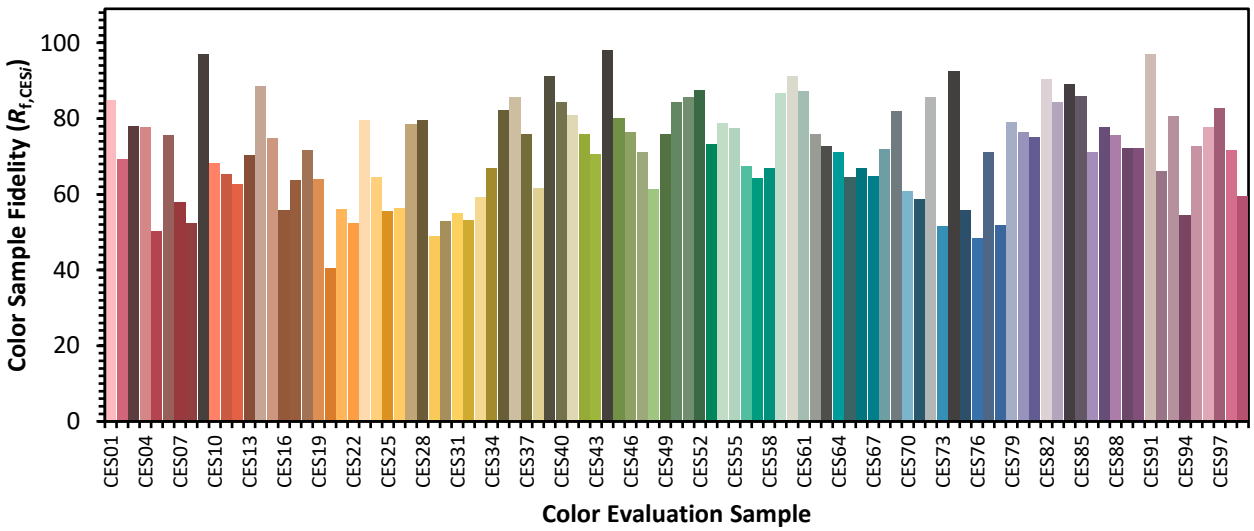
Individual Sample Fidelity Index ($R_{f,i}$)

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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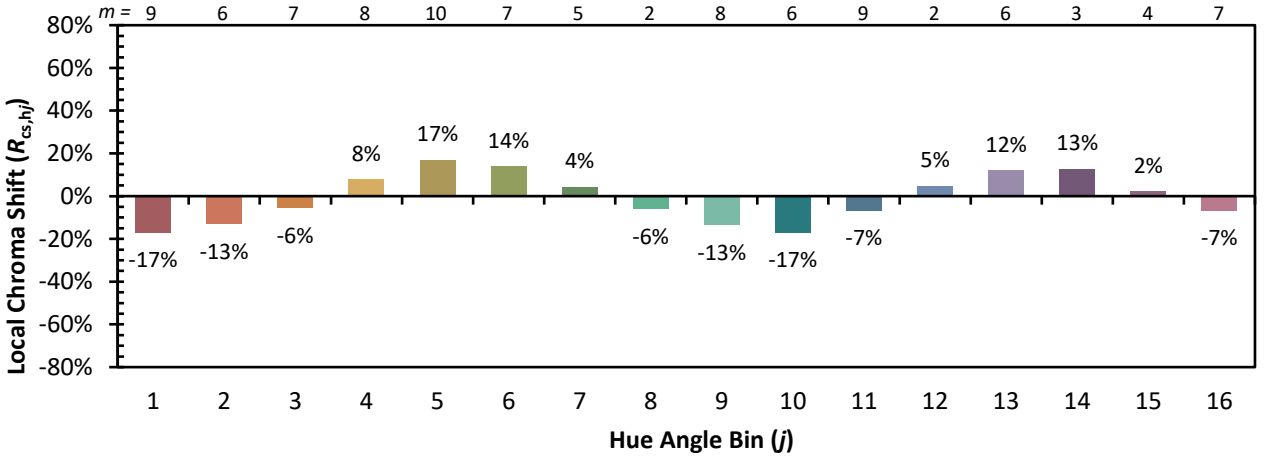
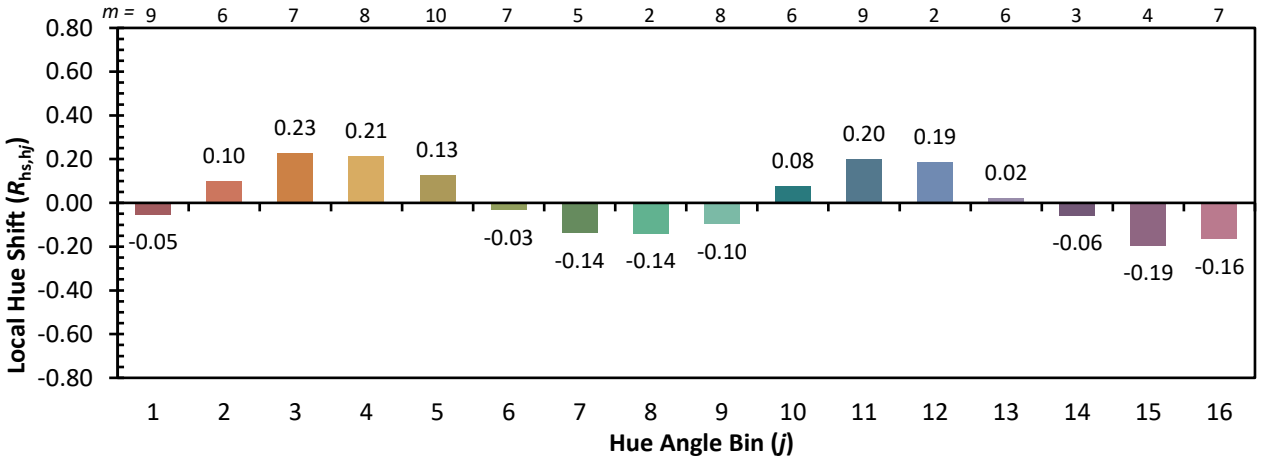
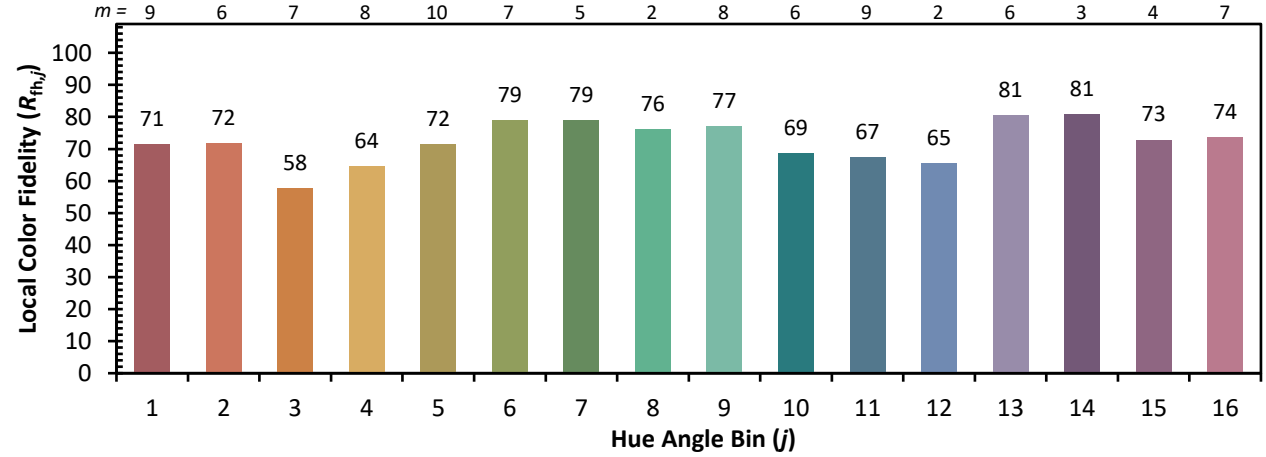
Color Rendition by Hue-Angle Bin







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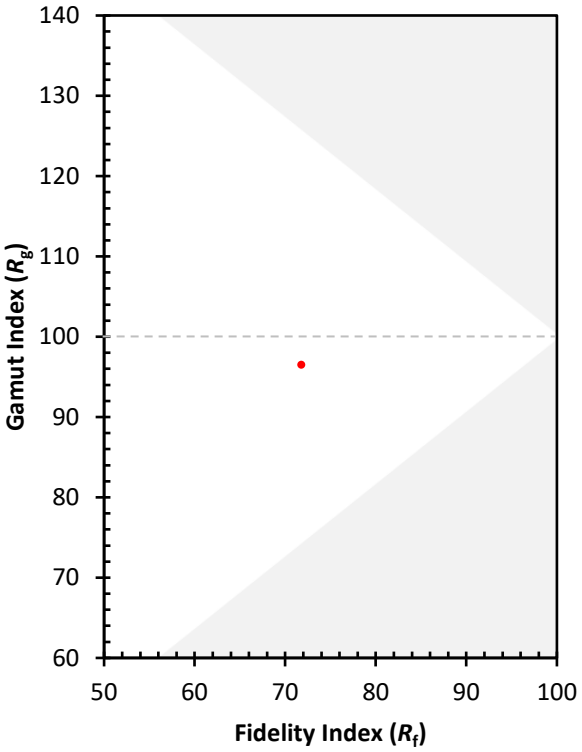
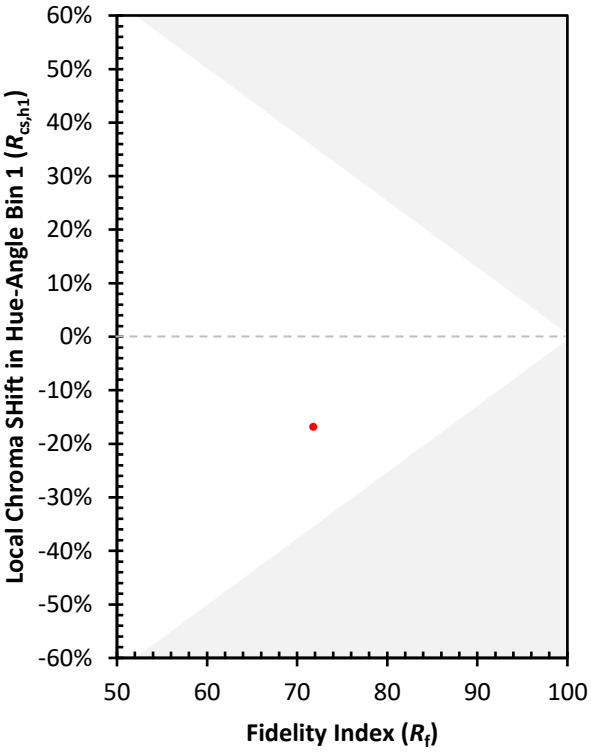
Measure Comparisons





(END OF REPORT)