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: P1456358

Luminaire Tested: GLAN-SB7D-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:	P1456358
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74680.6 lumens
Efficiency:	N/A
Efficacy:	145.6 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):	512.8
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: P1456358
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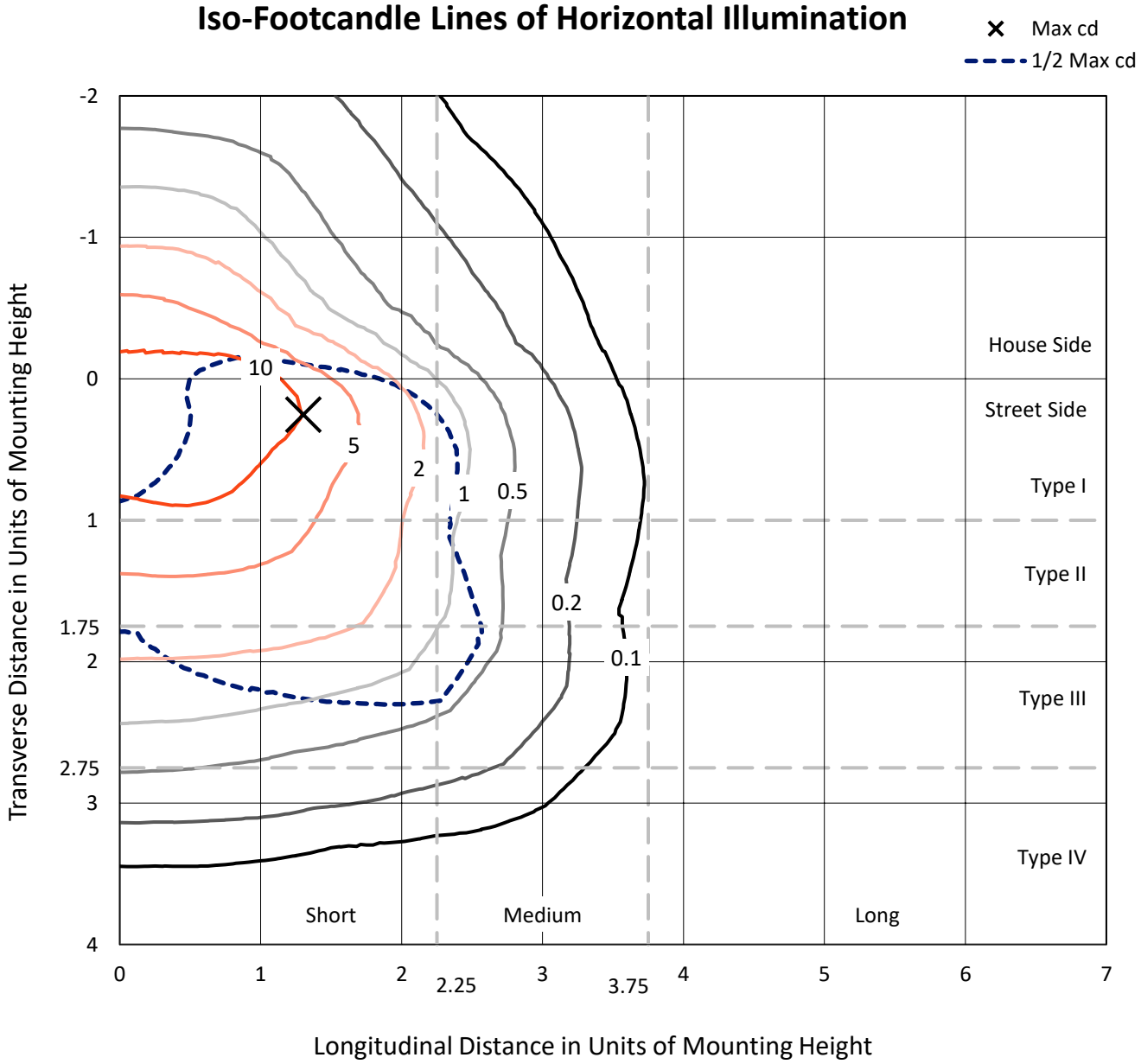
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19 fc
Type III - Short - N/A

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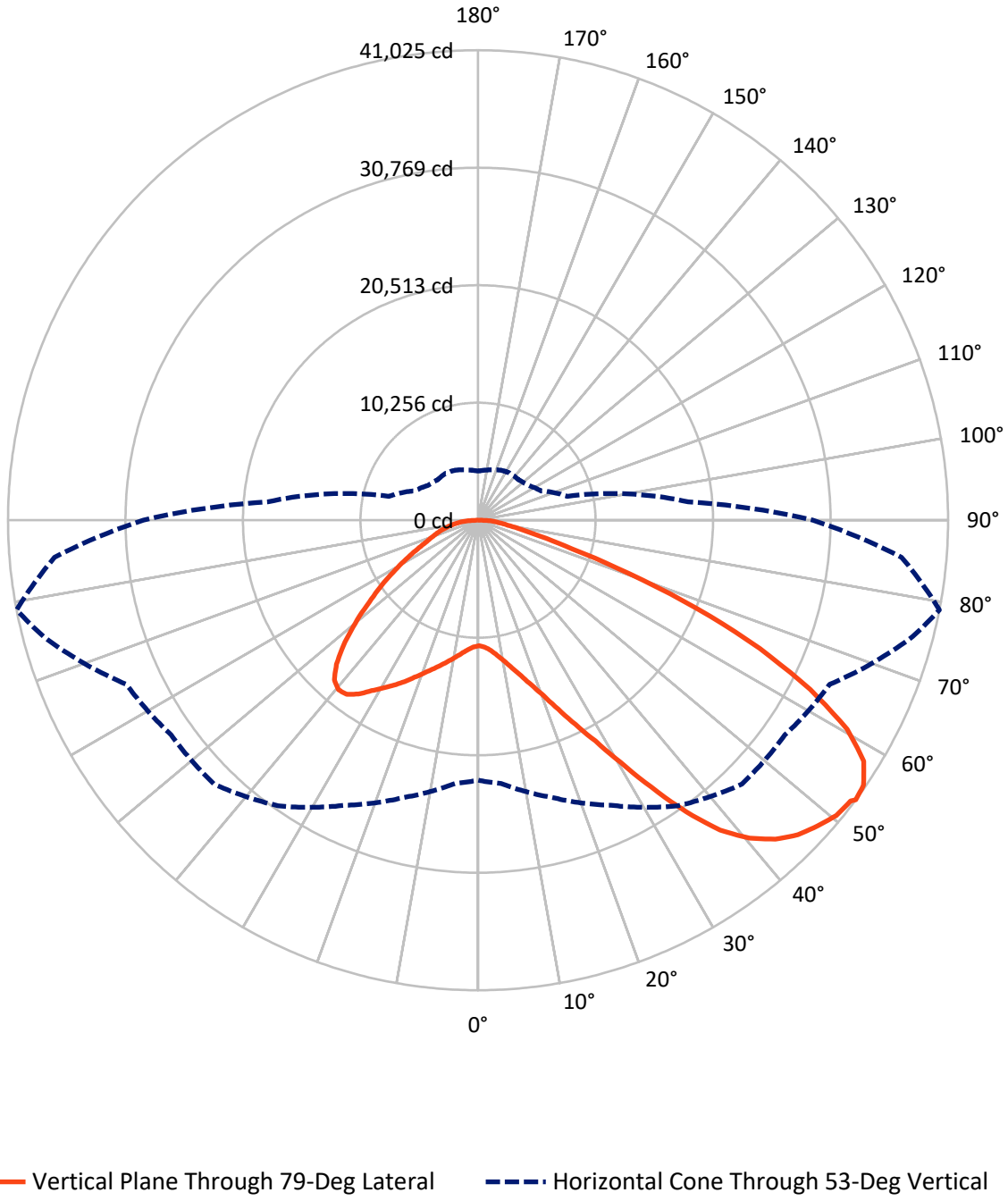
Luminous Intensity Polar Plot



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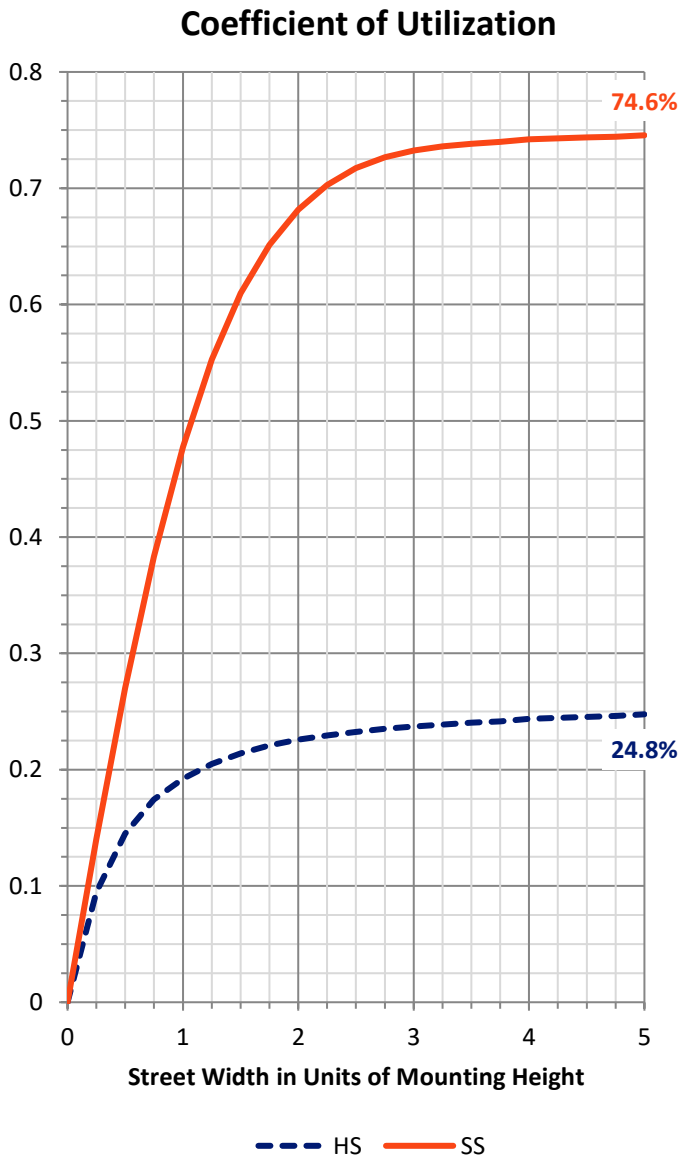
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18826.4	0.0	18826.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	55854.2	0.0	55854.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	74680.6	0.0	74680.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1044.6	1.4
10°-20°	3234.8	4.3
20°-30°	6184.8	8.3
30°-40°	10618.7	14.2
40°-50°	14873.6	19.9
50°-60°	16879.6	22.6
60°-70°	14802.4	19.8
70°-80°	5788.0	7.8
80°-90°	1254.1	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°	74680.6	100.0
0°-180°	74680.6	100.0



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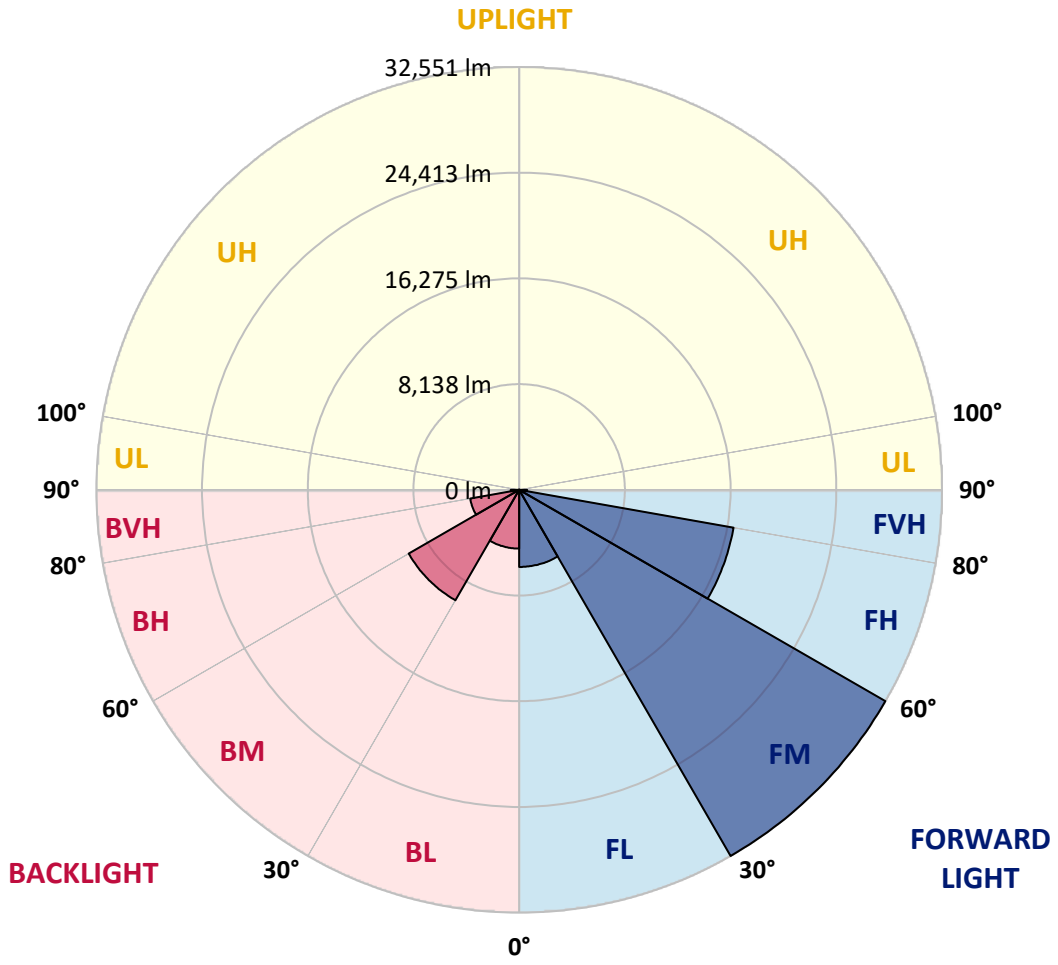
REPORT NUMBER: P1456358
CATALOG NUMBER: GLAN-SB7D-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5936.4	7.9			
FM	(30°-60°)	32550.6	43.6			
FH	(60°-80°)	16758.9	22.4			G5
FVH	(80°-90°)	608.3	0.8			G4/750
BL	(0°-30°)	4527.8	6.1	B4/5000		
BM	(30°-60°)	9821.3	13.2	B5		
BH	(60°-80°)	3831.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	645.8	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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REPORT NUMBER: P1456358
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	*10963.3*	10963.3
2.5°	10979.9	10979.9	10913.4	10979.9	10946.7	10996.6	11029.8	11029.8	11096.4	*11079.8*	11079.8
5°	10796.9	10763.7	10747.0	10863.5	10930.0	11063.1	11212.8	11279.4	11395.8	*11395.8*	11412.5
7.5°	10314.5	10297.9	10381.0	10613.9	10830.2	11162.9	11479.0	11662.0	11845.0	*11878.3*	11878.3
10°	10015.0	9998.4	10098.2	10381.0	10730.4	11212.8	11711.9	12094.6	12394.0	*12477.2*	12477.2
12.5°	10015.0	10015.0	10098.2	10381.0	10747.0	11329.3	12011.4	12660.2	13126.0	*13225.8*	13192.6
15°	10297.9	10281.2	10381.0	10680.5	11029.8	11578.8	12410.7	13275.7	13907.9	*14090.9*	14107.6
17.5°	10597.3	10580.7	10730.4	11113.0	11528.9	12077.9	12926.4	13991.1	14889.5	*15122.4*	15172.3
20°	11063.1	11046.5	11229.5	11595.5	12111.2	12743.4	13625.1	14839.6	16087.3	*16336.8*	16403.4
22.5°	11595.5	11612.1	11811.8	12260.9	12776.7	13608.5	14689.8	16037.4	17534.6	*17917.3*	17983.8
25°	12710.1	12660.2	12826.6	13142.7	13691.6	14689.8	16020.7	17484.7	19264.8	*19730.6*	19813.8
27.5°	14190.7	14107.6	14290.6	14606.6	15005.9	15937.5	17468.1	19098.4	21244.5	*21826.8*	21843.4
30°	15521.6	15471.7	15721.3	16370.1	16786.0	17501.4	19131.7	20995.0	23690.0	*24538.5*	24571.8
32.5°	16669.5	16652.9	17118.7	17950.5	18898.8	19664.1	21244.5	23390.6	26784.4	*27765.9*	27549.7
35°	17767.5	17817.4	18399.7	19264.8	20529.2	22059.7	23656.8	26102.3	30045.1	*31226.3*	30876.9
37.5°	18882.2	18915.4	19680.7	20795.3	22126.2	24122.6	26268.7	29046.9	32873.3	*34337.3*	33572.0
40°	19913.6	20013.4	21044.9	22242.7	23972.9	26002.5	28398.1	31093.2	35052.6	*36500.0*	35668.2
42.5°	20945.1	21094.8	22209.4	23856.4	25703.0	27815.8	29878.7	32340.9	36450.1	*38063.8*	36782.8
45°	22009.8	22109.6	23490.4	25203.9	27300.1	29246.6	30727.2	33139.4	37415.0	*39161.8*	37415.0
47.5°	22725.1	22924.8	24438.7	26418.4	28514.6	30344.6	31409.3	33472.2	38030.5	*39877.1*	37647.9
50°	23008.0	23290.8	24921.1	27117.1	29512.7	31376.0	31941.6	33655.2	38712.6	*40509.3*	37598.0
52.5°	22958.1	23224.2	25004.3	27433.2	30311.3	32324.3	32457.4	33854.8	39195.1	*40725.6*	37165.4
53°	*22691.9*	*23057.9*	*25054.2*	*27449.8*	*30427.7*	*32573.8*	*32690.3*	*33871.4*	*39261.6*	*41025.0*	*37098.9*
55°	21776.9	21976.5	24538.5	27433.2	30976.7	33505.4	33339.1	34370.5	39444.6	*40825.4*	36366.9
57.5°	20945.1	21144.7	23374.0	27117.1	31425.9	34819.7	34387.2	34287.4	38446.4	*39694.1*	34520.3
60°	20412.7	20479.2	22359.1	26118.9	31242.9	35734.7	35069.3	33305.8	35984.3	*37015.7*	31276.2
62.5°	19963.5	19946.9	21610.5	24688.2	30544.2	35867.8	35202.3	30876.9	32374.2	*32540.5*	26950.8
65°	18948.7	18832.3	20446.0	23074.5	29096.8	35268.9	33572.0	27200.3	27582.9	*27033.9*	21643.8
67.5°	16935.7	16686.2	18116.9	20612.3	26152.2	33572.0	30461.0	22924.8	21743.6	*20645.6*	16303.5
70°	12127.8	12127.8	13275.7	15771.2	20995.0	29013.7	26152.2	17351.6	14972.6	*13991.1*	10896.8
72.5°	5939.1	6088.9	7286.7	9316.3	14074.3	21061.5	20030.1	11246.1	9083.4	*8601.0*	6987.2
75°	2528.7	2545.3	3111.0	4125.8	7137.0	12460.6	12543.7	6488.1	5822.7	*5589.8*	4624.9
77.5°	1763.4	1796.7	2046.3	2428.9	3393.8	5722.9	6521.4	3926.2	3909.5	*3743.2*	3294.0
80°	1347.5	1380.8	1547.2	1813.4	2279.2	2928.0	3377.2	2661.8	2794.9	*2628.5*	2379.0
82.5°	1014.8	1048.1	1164.5	1364.2	1630.4	1963.1	1896.5	1963.1	2062.9	*1963.1*	1713.5
85°	682.1	698.7	781.9	948.3	1048.1	1181.2	1181.2	1430.7	1497.3	*1464.0*	1347.5
87.5°	349.4	349.4	415.9	499.1	532.4	549.0	482.5	632.2	715.4	*781.9*	632.2
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: P1456358
CATALOG NUMBER: GLAN-SB7D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3	10963.3
2.5°	11079.8	11096.4	11046.5	11029.8	11013.2	10930.0	10930.0	10846.8	10830.2	10846.8	10796.9
5°	11445.8	11412.5	11279.4	11179.6	11063.1	10830.2	10697.1	10514.1	10464.2	10414.3	10364.4
7.5°	11894.9	11845.0	11612.1	11345.9	11029.8	10580.7	10331.1	10031.7	9931.9	9848.7	9815.4
10°	12460.6	12360.7	11994.8	11429.1	10846.8	10297.9	9948.5	9582.5	9416.1	9382.9	9299.7
12.5°	13192.6	13009.6	12327.5	11445.8	10680.5	9965.1	9582.5	9299.7	9233.1	9216.5	9133.3
15°	14007.7	13741.6	12643.6	11462.4	10464.2	9682.3	9449.4	9299.7	9299.7	9283.0	9233.1
17.5°	15005.9	14573.4	12943.0	11395.8	10198.0	9599.1	9482.7	9349.6	9316.3	9332.9	9266.4
20°	16203.7	15488.4	13259.1	11312.7	10081.6	9615.8	9482.7	9299.7	9216.5	9199.9	9149.9
22.5°	17584.5	16536.5	13608.5	11179.6	10081.6	9599.1	9382.9	9133.3	8966.9	8900.4	8833.9
25°	19165.0	17750.9	13974.5	11129.7	10114.9	9532.6	9183.2	8784.0	8517.8	8418.0	8368.0
27.5°	21078.2	19031.9	14240.6	11179.6	10098.2	9382.9	8833.9	8318.1	8018.7	7852.3	7819.0
30°	23191.0	20412.7	14423.6	11262.8	9998.4	9100.0	8418.0	7835.7	7419.8	7220.1	7170.2
32.5°	25686.4	21959.9	14606.6	11262.8	9748.9	8700.8	7935.5	7303.3	6870.8	6637.9	6604.6
35°	28448.0	23856.4	14773.0	11246.1	9449.4	8268.2	7453.0	6804.2	6355.1	6122.1	6105.5
37.5°	30793.7	25287.1	14856.2	11079.8	9033.5	7769.1	7003.9	6355.1	5889.2	5639.7	5623.1
40°	32241.1	25886.0	14689.8	10747.0	8534.4	7253.4	6504.8	5905.9	5440.1	5140.6	5074.1
42.5°	32790.1	25603.2	14157.5	10198.0	7935.5	6737.7	6088.9	5456.7	4841.2	4591.6	4541.7
45°	32607.1	24505.2	13026.2	9416.1	7270.0	6271.9	5722.9	5007.5	4608.2	4392.0	4375.3
47.5°	31991.5	22808.3	11612.1	8434.6	6571.3	5856.0	5240.4	4891.1	4525.1	4292.2	4275.5
50°	30910.2	20995.0	9915.2	7320.0	5939.1	5423.4	5124.0	4841.2	4541.7	4358.7	4325.4
52.5°	29529.4	18948.7	8351.4	6238.6	5390.2	5040.8	5007.5	4807.9	4575.0	4375.3	4292.2
53°	*29213.3*	*18416.4*	*8052.0*	*6055.6*	*5307.0*	*4990.9*	*4974.2*	*4807.9*	*4541.7*	*4358.7*	*4292.2*
55°	27699.4	16769.4	7103.7	5406.8	4891.1	4824.5	4974.2	4791.2	4458.5	4308.8	4258.9
57.5°	25270.5	14606.6	6188.7	4807.9	4458.5	4624.9	4924.3	4724.7	4358.7	4092.5	4009.3
60°	22342.5	12127.8	5490.0	4408.6	4142.4	4375.3	4724.7	4491.8	3992.7	3859.6	3843.0
62.5°	18848.9	9815.4	4957.6	4075.9	3876.3	4109.2	4425.2	4026.0	3660.0	3560.2	3526.9
65°	14723.1	7802.4	4541.7	3826.3	3610.1	3793.1	4009.3	3759.8	3526.9	3443.7	3427.1
67.5°	10946.7	6122.1	4209.0	3610.1	3343.9	3460.3	3709.9	3643.3	3443.7	3393.8	3377.2
70°	7552.9	4974.2	3909.5	3410.4	3011.2	3144.3	3526.9	3576.8	3377.2	3343.9	3327.3
72.5°	5290.3	4209.0	3593.4	3194.2	2745.0	2878.1	3443.7	3443.7	3227.4	3277.3	3244.1
75°	3976.1	3543.5	3227.4	2928.0	2412.3	2611.9	3327.3	3294.0	3077.7	3294.0	3210.8
77.5°	2994.5	2861.4	2794.9	2595.3	2112.8	2312.4	3094.3	3027.8	2745.0	2761.6	2611.9
80°	2179.4	2212.6	2395.6	2212.6	1763.4	1913.2	2611.9	2578.6	2229.3	2295.8	2112.8
82.5°	1563.8	1647.0	2046.3	1780.1	1281.0	1364.2	1796.7	1946.4	1746.8	1647.0	1680.3
85°	1181.2	1231.1	1647.0	1314.3	798.5	898.4	1231.1	1397.4	1364.2	1264.4	1281.0
87.5°	499.1	565.6	765.3	615.5	465.8	465.8	765.3	981.5	881.7	748.6	781.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

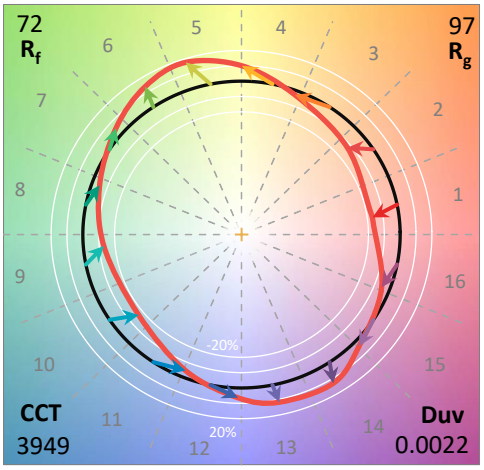
Test Information

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

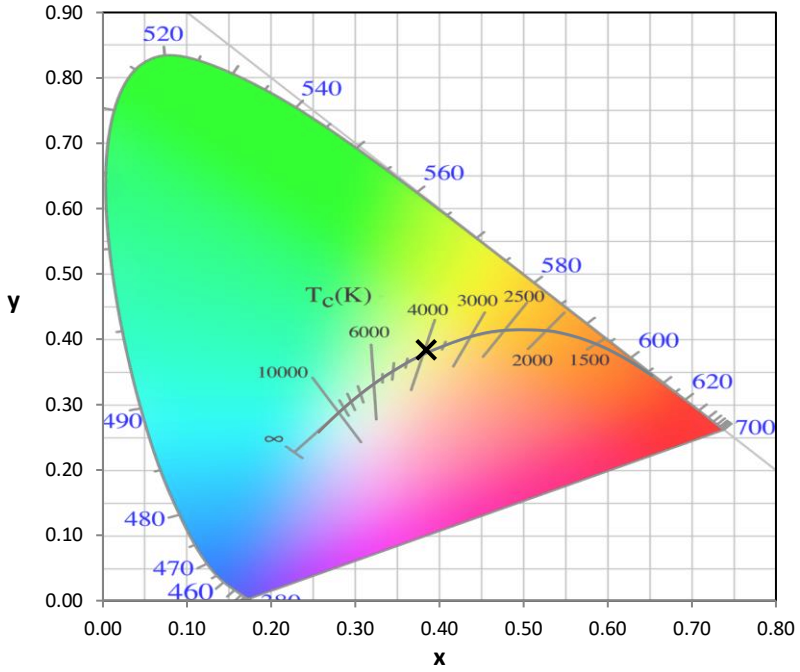
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

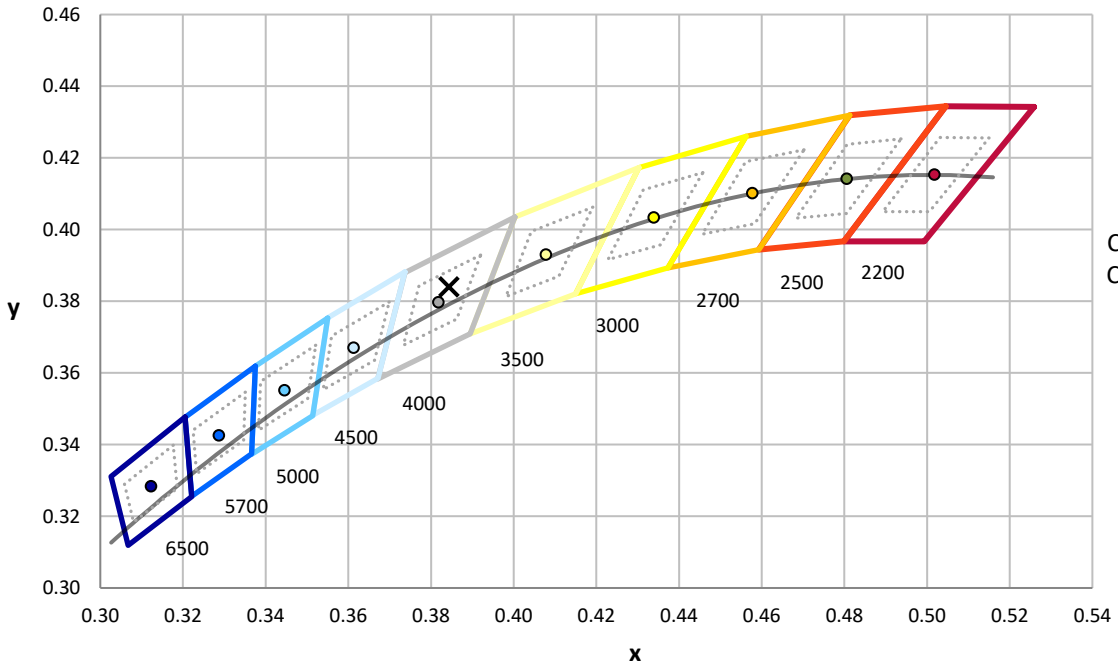
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

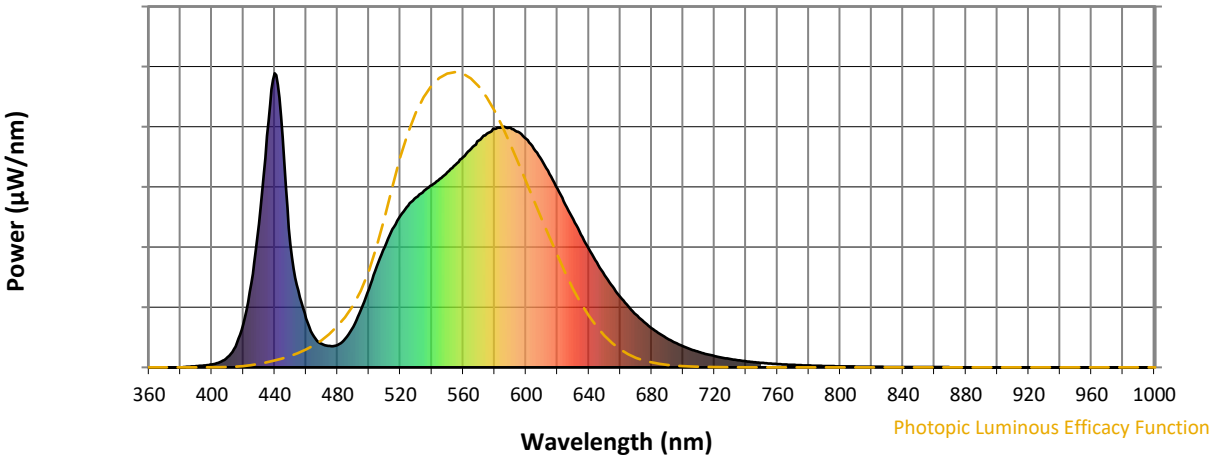


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

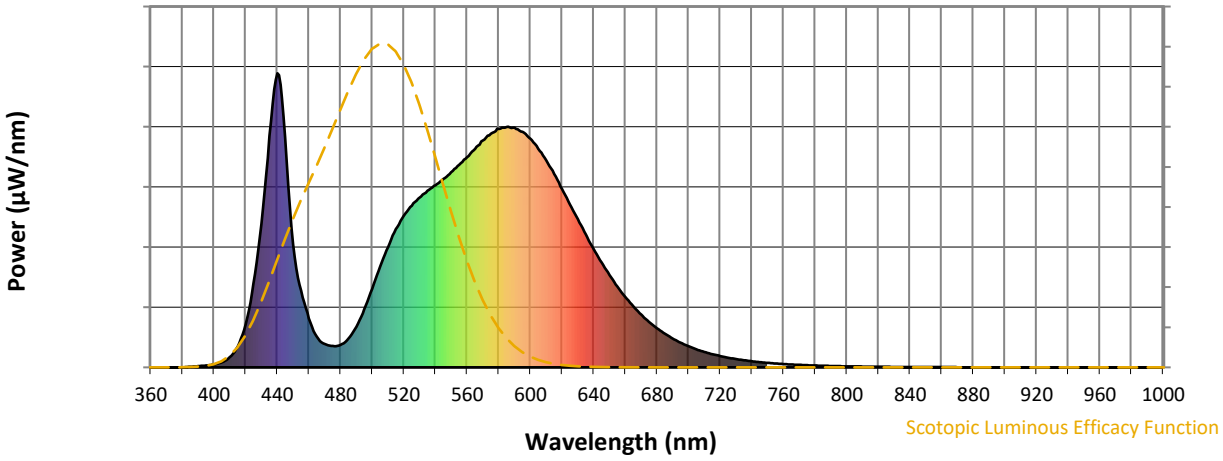


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

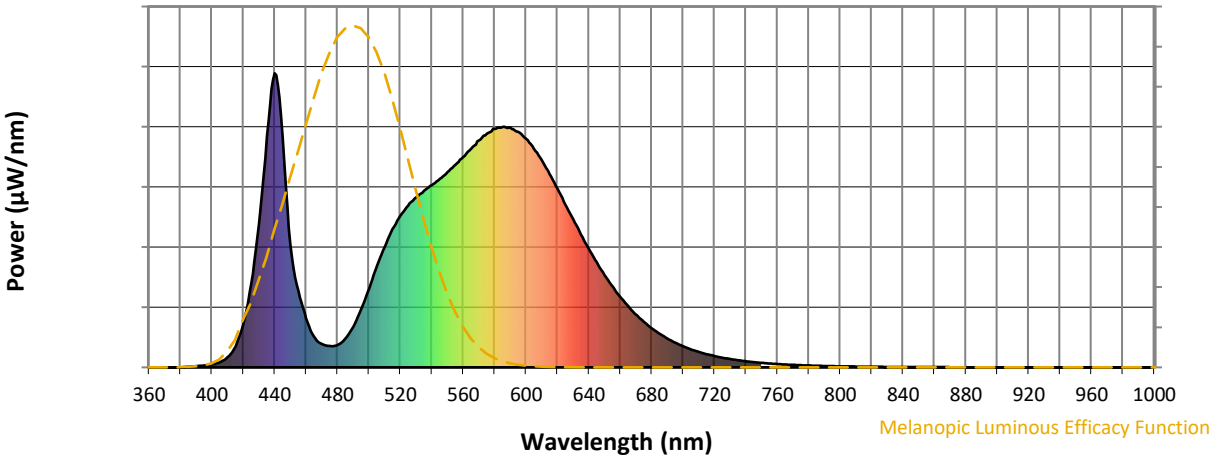


Scotopic Lumens: NR **S/P: 1.47**

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			

REPORT NUMBER: SP1-2407-184-1

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			

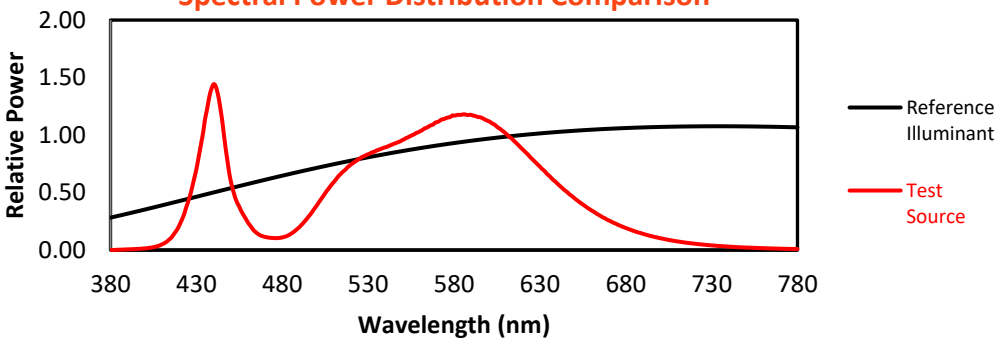
REPORT NUMBER: SP1-2407-184-1

TM-30-18

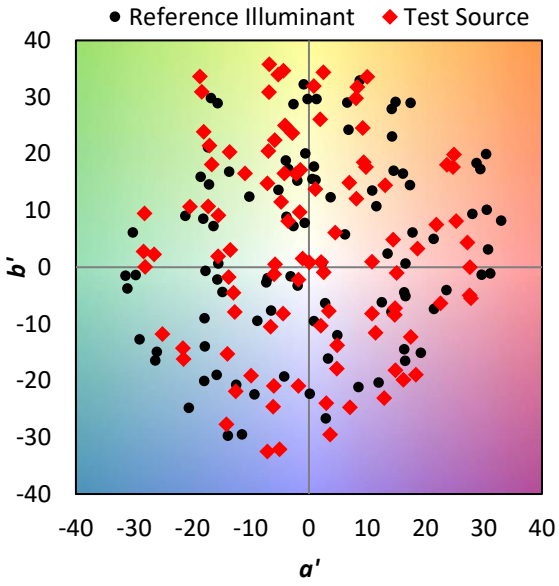
Summary

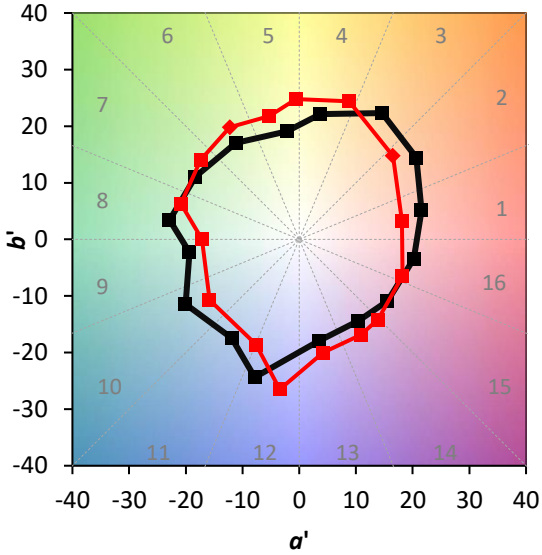
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

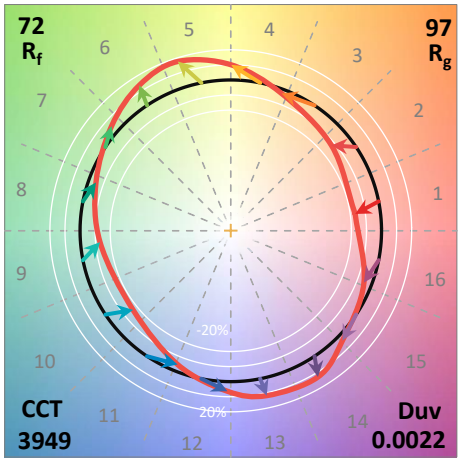
Spectral Power Distribution Comparison

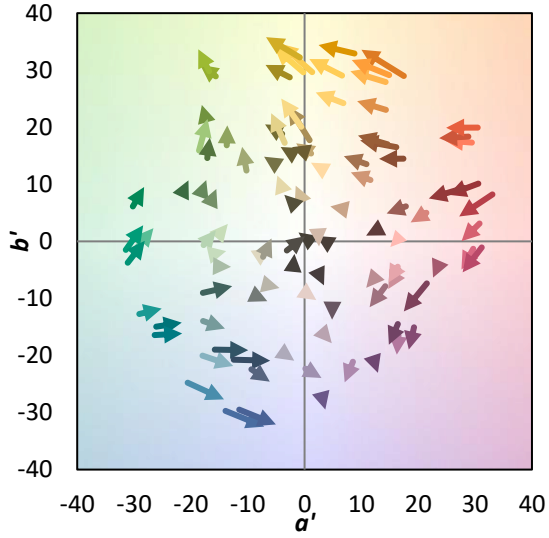


Color Vector Graphics







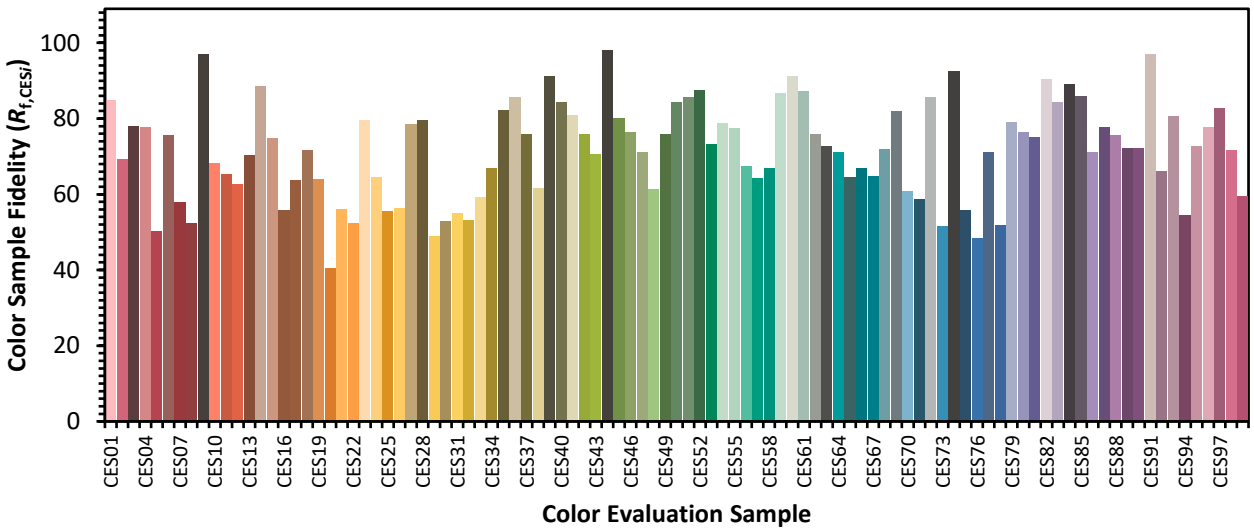


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

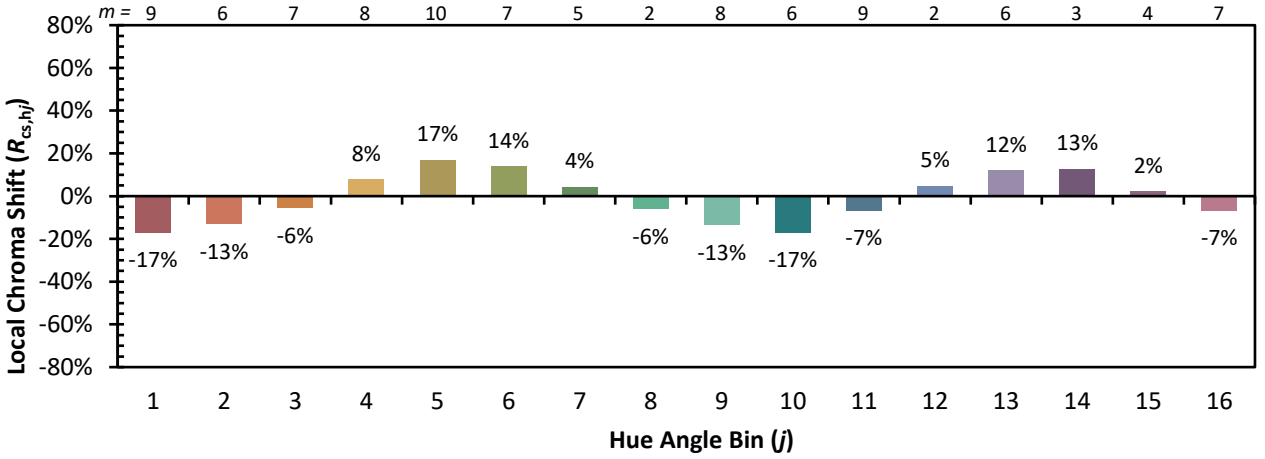
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

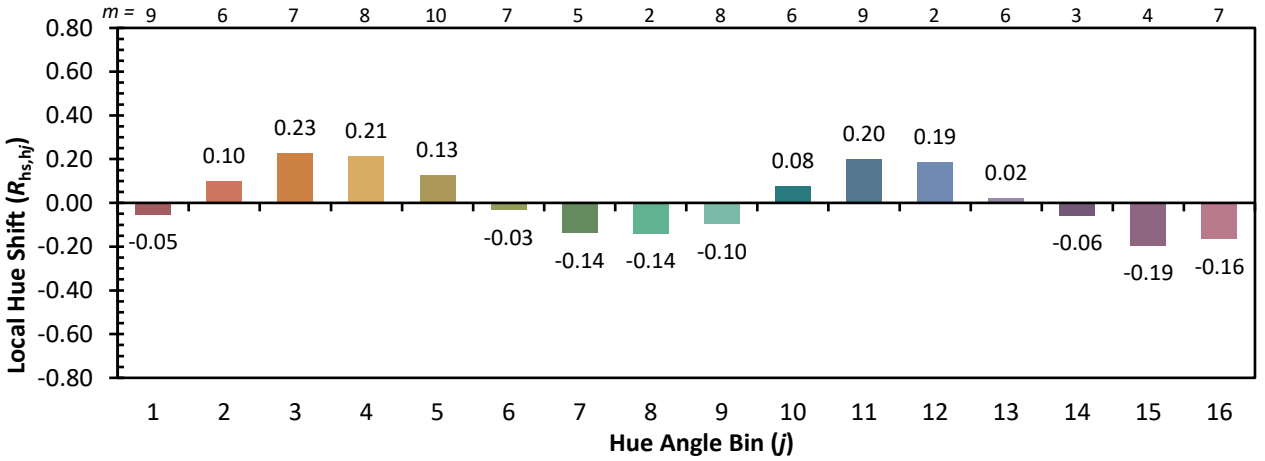


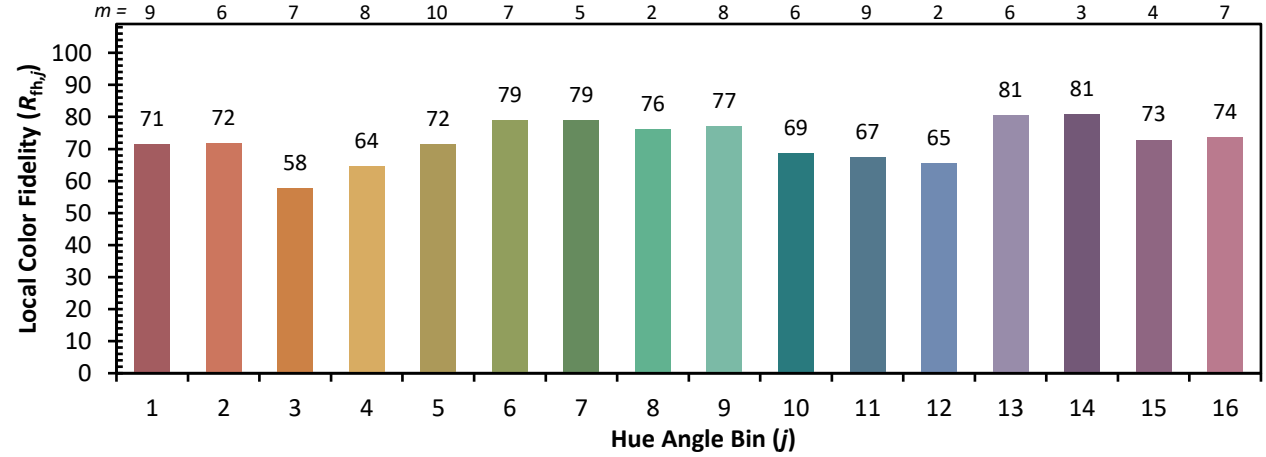
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



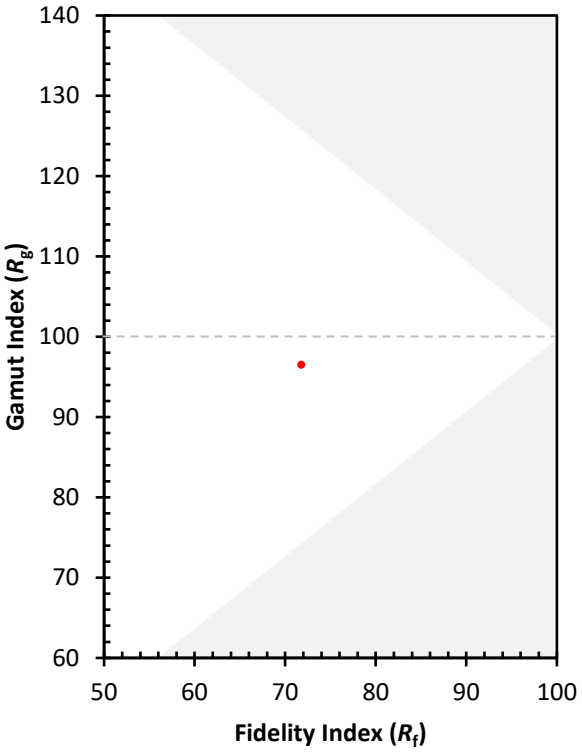


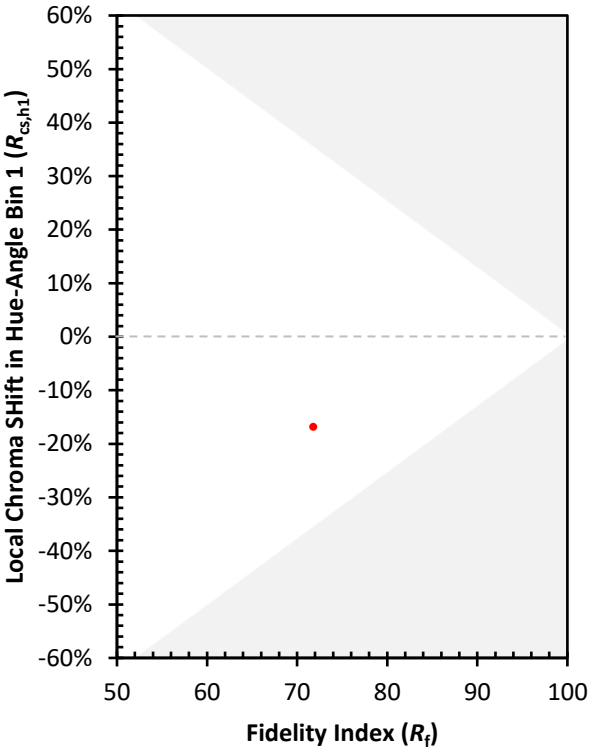


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)