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: P1456558

Luminaire Tested: GLAN-SB3D-760-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:	P1456558
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-760-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31506.7 lumens
Efficiency:	N/A
Efficacy:	144.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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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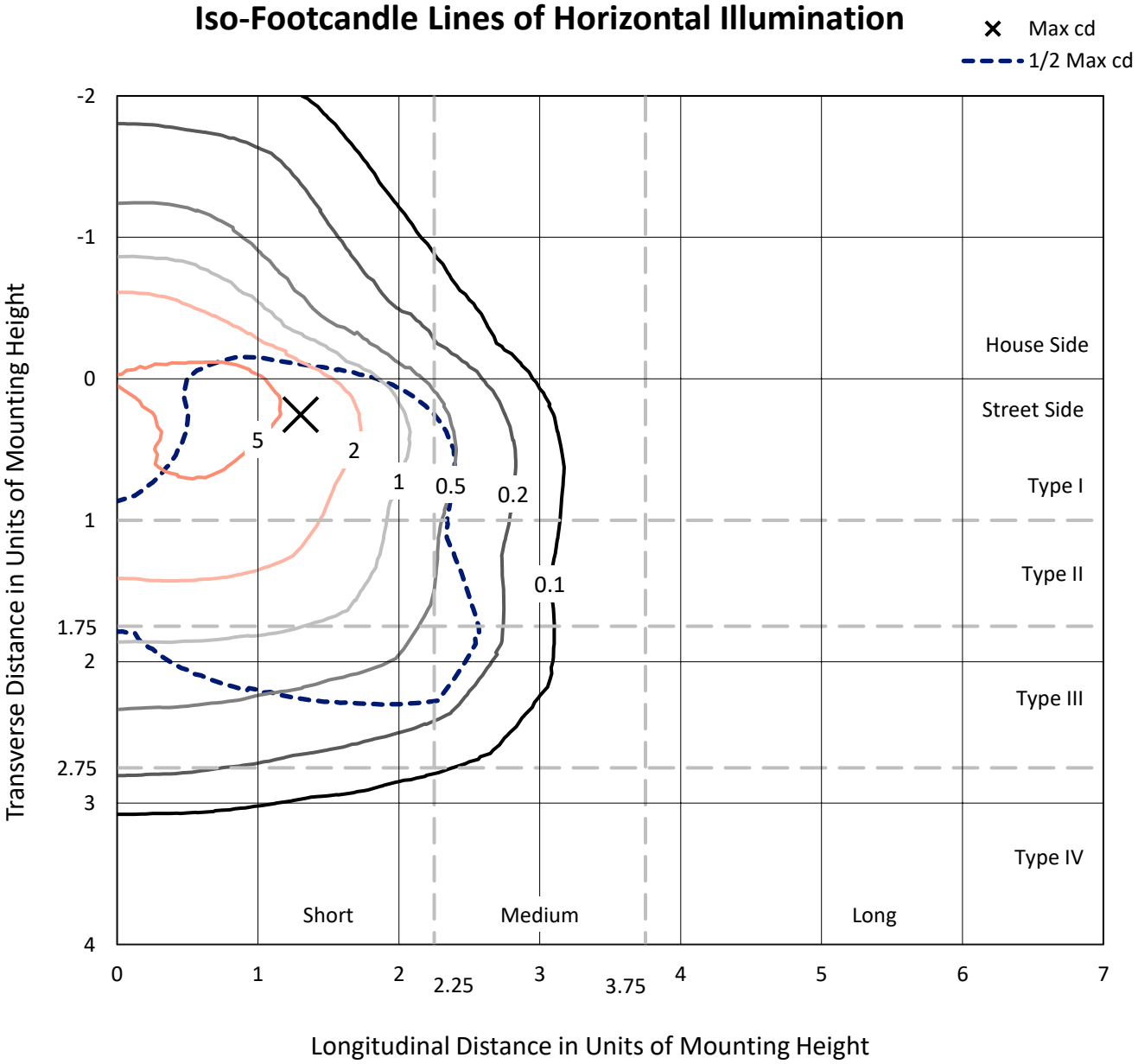
REPORT NUMBER: P1456558
CATALOG NUMBER: GLAN-SB3D-760-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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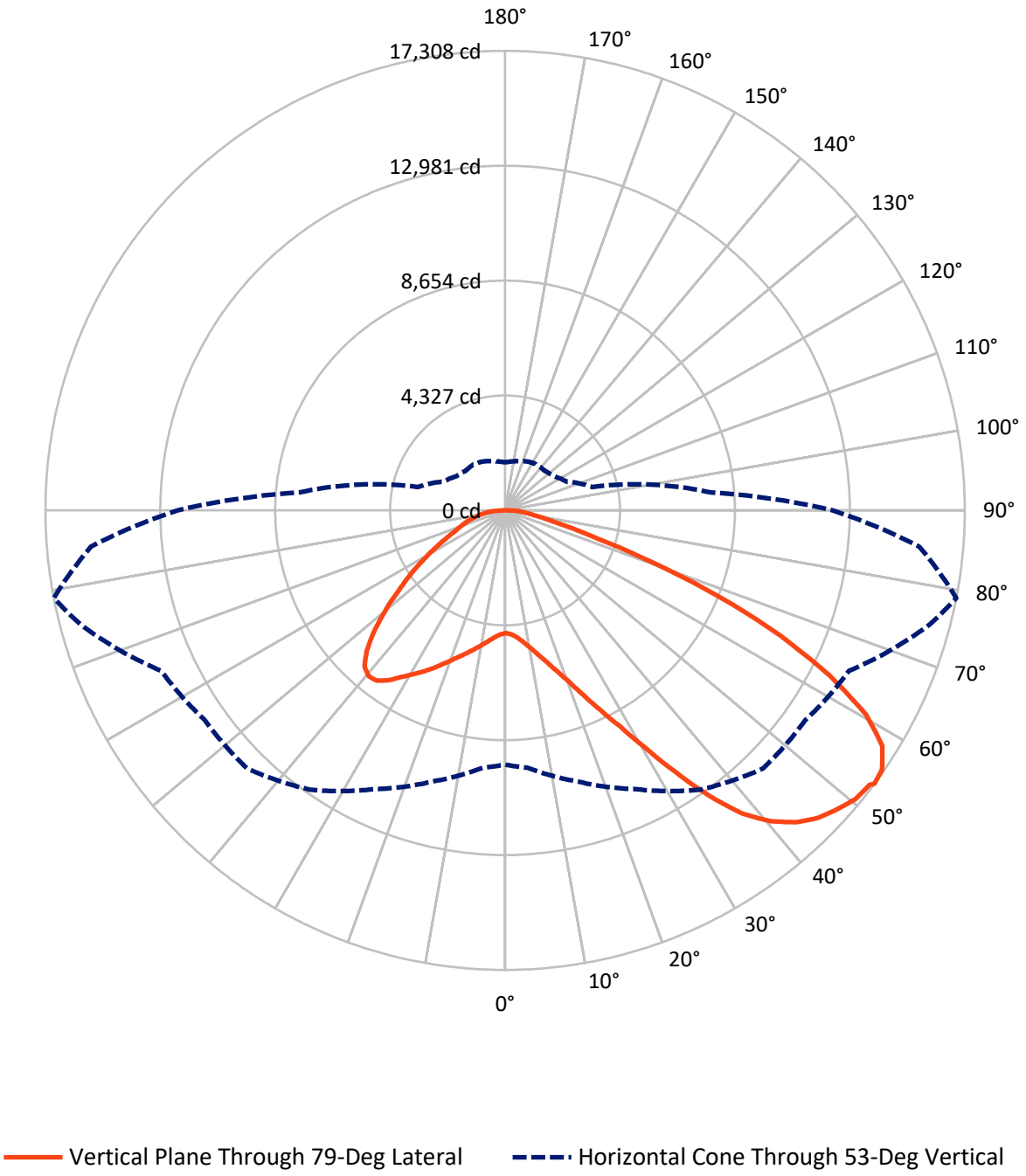
Luminous Intensity Polar Plot



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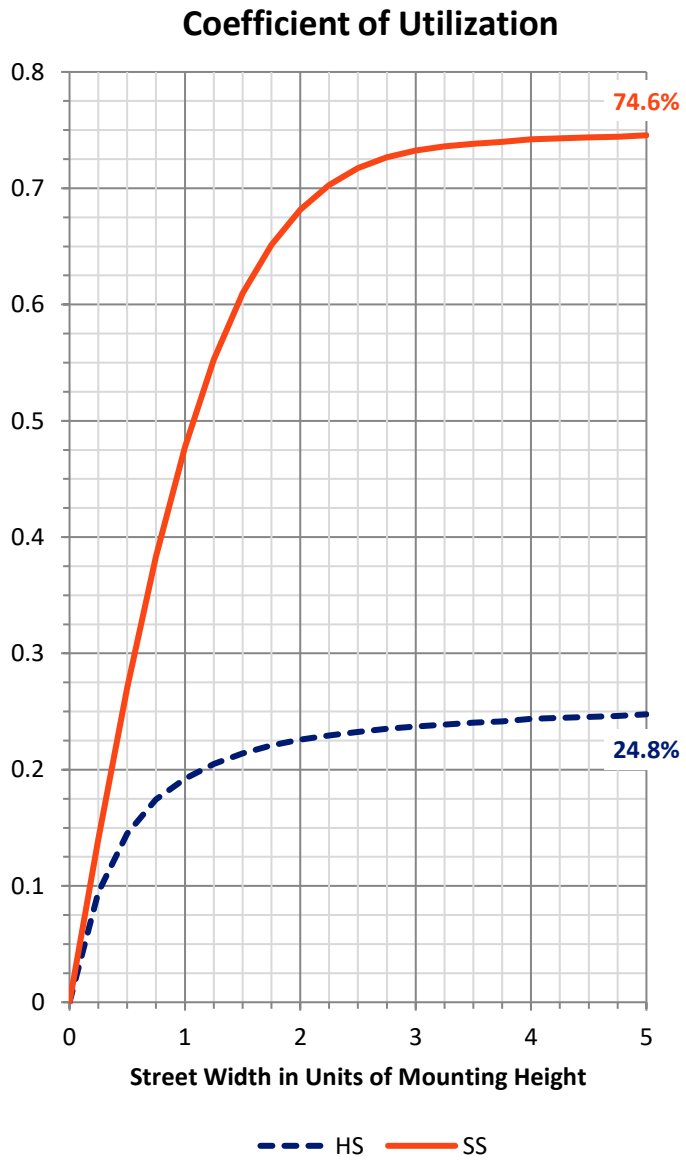
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7942.6	0.0	7942.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	23564.1	0.0	23564.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	31506.7	0.0	31506.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	440.7	1.4
10°-20°	1364.7	4.3
20°-30°	2609.3	8.3
30°-40°	4479.9	14.2
40°-50°	6275.0	19.9
50°-60°	7121.3	22.6
60°-70°	6244.9	19.8
70°-80°	2441.9	7.8
80°-90°	529.1	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°	31506.7	100.0
0°-180°	31506.7	100.0



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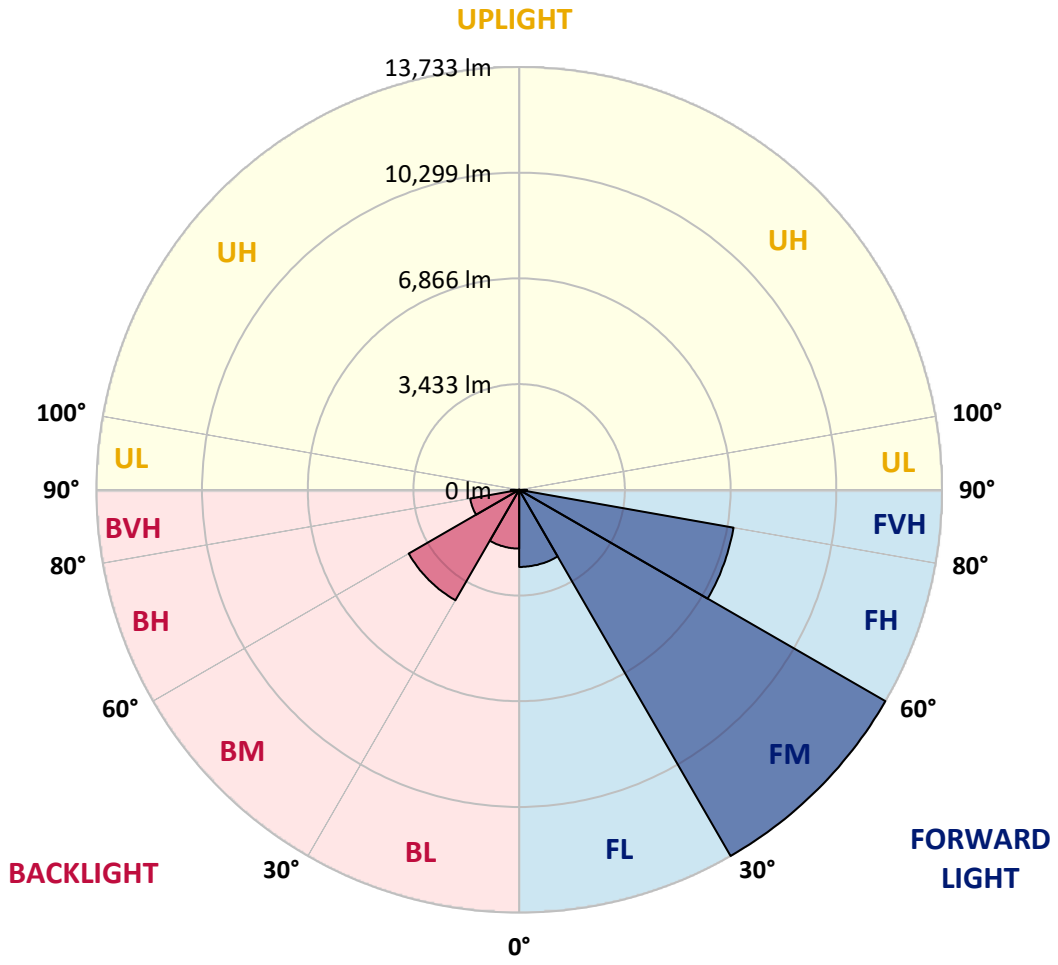
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2504.5	7.9			
FM	(30°-60°)	13732.7	43.6			
FH	(60°-80°)	7070.3	22.4			G3/7500
FVH	(80°-90°)	256.6	0.8			G3/500
BL	(0°-30°)	1910.2	6.1	B3/2500		
BM	(30°-60°)	4143.5	13.2	B3/5000		
BH	(60°-80°)	1616.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	272.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456558
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	*4625.3*	4625.3
2.5°	4632.3	4632.3	4604.2	4632.3	4618.3	4639.3	4653.3	4653.3	4681.4	*4674.4*	4674.4
5°	4555.1	4541.0	4534.0	4583.2	4611.2	4667.4	4730.5	4758.6	4807.8	*4807.8*	4814.8
7.5°	4351.5	4344.5	4379.6	4477.9	4569.1	4709.5	4842.8	4920.1	4997.3	*5011.3*	5011.3
10°	4225.2	4218.2	4260.3	4379.6	4527.0	4730.5	4941.1	5102.5	5228.9	*5264.0*	5264.0
12.5°	4225.2	4225.2	4260.3	4379.6	4534.0	4779.7	5067.4	5341.2	5537.7	*5579.8*	5565.8
15°	4344.5	4337.5	4379.6	4506.0	4653.3	4885.0	5235.9	5600.9	5867.6	*5944.8*	5951.8
17.5°	4470.9	4463.8	4527.0	4688.4	4863.9	5095.5	5453.5	5902.7	6281.7	*6379.9*	6401.0
20°	4667.4	4660.4	4737.6	4892.0	5109.6	5376.3	5748.2	6260.6	6787.0	*6892.3*	6920.4
22.5°	4892.0	4899.0	4983.2	5172.7	5390.3	5741.2	6197.4	6765.9	7397.6	*7559.1*	7587.1
25°	5362.2	5341.2	5411.4	5544.7	5776.3	6197.4	6758.9	7376.6	8127.6	*8324.1*	8359.2
27.5°	5986.9	5951.8	6029.0	6162.3	6330.8	6723.8	7369.5	8057.4	8962.8	*9208.4*	9215.4
30°	6548.4	6527.3	6632.6	6906.3	7081.8	7383.6	8071.4	8857.5	9994.5	*10352.5*	10366.5
32.5°	7032.7	7025.6	7222.2	7573.1	7973.1	8296.0	8962.8	9868.2	11300.0	*11714.1*	11622.8
35°	7495.9	7516.9	7762.6	8127.6	8661.0	9306.7	9980.5	11012.2	12675.6	*13173.9*	13026.6
37.5°	7966.1	7980.2	8303.0	8773.3	9334.8	10177.0	11082.4	12254.5	13868.8	*14486.4*	14163.6
40°	8401.3	8443.4	8878.6	9383.9	10113.8	10970.1	11980.8	13117.8	14788.2	*15398.8*	15047.9
42.5°	8836.4	8899.6	9369.9	10064.7	10843.8	11735.1	12605.4	13644.2	15377.8	*16058.6*	15518.2
45°	9285.6	9327.7	9910.3	10633.2	11517.6	12338.7	12963.4	13981.1	15784.9	*16521.8*	15784.9
47.5°	9587.4	9671.7	10310.3	11145.6	12029.9	12802.0	13251.1	14121.5	16044.6	*16823.6*	15883.1
50°	9706.7	9826.1	10513.9	11440.3	12451.0	13237.1	13475.7	14198.7	16332.3	*17090.3*	15862.1
52.5°	9685.7	9798.0	10549.0	11573.7	12787.9	13637.2	13693.3	14282.9	16535.9	*17181.6*	15679.6
53°	*9573.4*	*9727.8*	*10570.0*	*11580.7*	*12837.1*	*13742.5*	*13791.6*	*14289.9*	*16563.9*	*17307.9*	*15651.5*
55°	9187.4	9271.6	10352.5	11573.7	13068.7	14135.5	14065.3	14500.5	16641.1	*17223.7*	15342.7
57.5°	8836.4	8920.7	9861.2	11440.3	13258.2	14690.0	14507.5	14465.4	16220.0	*16746.4*	14563.6
60°	8611.8	8639.9	9433.0	11019.2	13181.0	15076.0	14795.2	14051.3	15181.3	*15616.4*	13195.0
62.5°	8422.3	8415.3	9117.2	10415.6	12886.2	15132.1	14851.4	13026.6	13658.2	*13728.4*	11370.2
65°	7994.2	7945.1	8625.9	9734.8	12275.6	14879.5	14163.6	11475.4	11636.9	*11405.3*	9131.2
67.5°	7145.0	7039.7	7643.3	8696.1	11033.3	14163.6	12851.1	9671.7	9173.3	*8710.1*	6878.2
70°	5116.6	5116.6	5600.9	6653.6	8857.5	12240.5	11033.3	7320.4	6316.8	*5902.7*	4597.2
72.5°	2505.6	2568.8	3074.2	3930.4	5937.8	8885.6	8450.4	4744.6	3832.2	*3628.6*	2947.8
75°	1066.8	1073.8	1312.5	1740.6	3011.0	5256.9	5292.0	2737.3	2456.5	*2358.3*	1951.2
77.5°	744.0	758.0	863.3	1024.7	1431.8	2414.4	2751.3	1656.4	1649.4	*1579.2*	1389.7
80°	568.5	582.5	652.7	765.0	961.6	1235.3	1424.8	1123.0	1179.1	*1108.9*	1003.7
82.5°	428.1	442.2	491.3	575.5	687.8	828.2	800.1	828.2	870.3	*828.2*	722.9
85°	287.8	294.8	329.9	400.1	442.2	498.3	498.3	603.6	631.7	*617.6*	568.5
87.5°	147.4	147.4	175.5	210.6	224.6	231.6	203.5	266.7	301.8	*329.9*	266.7
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: P1456558
CATALOG NUMBER: GLAN-SB3D-760-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3	4625.3
2.5°	4674.4	4681.4	4660.4	4653.3	4646.3	4611.2	4611.2	4576.1	4569.1	4576.1	4555.1
5°	4828.8	4814.8	4758.6	4716.5	4667.4	4569.1	4513.0	4435.8	4414.7	4393.7	4372.6
7.5°	5018.3	4997.3	4899.0	4786.7	4653.3	4463.8	4358.6	4232.2	4190.1	4155.0	4141.0
10°	5256.9	5214.8	5060.4	4821.8	4576.1	4344.5	4197.1	4042.7	3972.5	3958.5	3923.4
12.5°	5565.8	5488.6	5200.8	4828.8	4506.0	4204.2	4042.7	3923.4	3895.3	3888.3	3853.2
15°	5909.7	5797.4	5334.1	4835.8	4414.7	4084.8	3986.6	3923.4	3923.4	3916.4	3895.3
17.5°	6330.8	6148.3	5460.5	4807.8	4302.4	4049.7	4000.6	3944.5	3930.4	3937.4	3909.4
20°	6836.1	6534.3	5593.8	4772.7	4253.3	4056.8	4000.6	3923.4	3888.3	3881.3	3860.2
22.5°	7418.7	6976.5	5741.2	4716.5	4253.3	4049.7	3958.5	3853.2	3783.0	3755.0	3726.9
25°	8085.4	7488.9	5895.6	4695.5	4267.3	4021.7	3874.3	3705.8	3593.5	3551.4	3530.4
27.5°	8892.6	8029.3	6007.9	4716.5	4260.3	3958.5	3726.9	3509.3	3383.0	3312.8	3298.8
30°	9784.0	8611.8	6085.1	4751.6	4218.2	3839.2	3551.4	3305.8	3130.3	3046.1	3025.0
32.5°	10836.7	9264.6	6162.3	4751.6	4112.9	3670.7	3347.9	3081.2	2898.7	2800.4	2786.4
35°	12001.8	10064.7	6232.5	4744.6	3986.6	3488.3	3144.3	2870.6	2681.1	2582.9	2575.8
37.5°	12991.5	10668.3	6267.6	4674.4	3811.1	3277.7	2954.8	2681.1	2484.6	2379.3	2372.3
40°	13602.1	10921.0	6197.4	4534.0	3600.6	3060.1	2744.3	2491.6	2295.1	2168.8	2140.7
42.5°	13833.7	10801.7	5972.8	4302.4	3347.9	2842.5	2568.8	2302.1	2042.4	1937.1	1916.1
45°	13756.5	10338.4	5495.6	3972.5	3067.1	2646.0	2414.4	2112.6	1944.2	1852.9	1845.9
47.5°	13496.8	9622.5	4899.0	3558.4	2772.4	2470.6	2210.9	2063.5	1909.1	1810.8	1803.8
50°	13040.6	8857.5	4183.1	3088.2	2505.6	2288.1	2161.7	2042.4	1916.1	1838.9	1824.8
52.5°	12458.0	7994.2	3523.3	2632.0	2274.0	2126.6	2112.6	2028.4	1930.1	1845.9	1810.8
53°	*12324.7*	*7769.6*	*3397.0*	*2554.8*	*2238.9*	*2105.6*	*2098.6*	*2028.4*	*1916.1*	*1838.9*	*1810.8*
55°	11686.0	7074.8	2996.9	2281.1	2063.5	2035.4	2098.6	2021.4	1881.0	1817.8	1796.8
57.5°	10661.3	6162.3	2610.9	2028.4	1881.0	1951.2	2077.5	1993.3	1838.9	1726.6	1691.5
60°	9426.0	5116.6	2316.1	1859.9	1747.6	1845.9	1993.3	1895.0	1684.5	1628.3	1621.3
62.5°	7952.1	4141.0	2091.5	1719.6	1635.3	1733.6	1867.0	1698.5	1544.1	1502.0	1487.9
65°	6211.5	3291.7	1916.1	1614.3	1523.0	1600.2	1691.5	1586.2	1487.9	1452.9	1445.8
67.5°	4618.3	2582.9	1775.7	1523.0	1410.7	1459.9	1565.2	1537.1	1452.9	1431.8	1424.8
70°	3186.5	2098.6	1649.4	1438.8	1270.4	1326.5	1487.9	1509.0	1424.8	1410.7	1403.7
72.5°	2231.9	1775.7	1516.0	1347.6	1158.1	1214.2	1452.9	1452.9	1361.6	1382.7	1368.6
75°	1677.4	1495.0	1361.6	1235.3	1017.7	1101.9	1403.7	1389.7	1298.4	1389.7	1354.6
77.5°	1263.4	1207.2	1179.1	1094.9	891.4	975.6	1305.5	1277.4	1158.1	1165.1	1101.9
80°	919.4	933.5	1010.7	933.5	744.0	807.1	1101.9	1087.9	940.5	968.6	891.4
82.5°	659.8	694.8	863.3	751.0	540.4	575.5	758.0	821.2	737.0	694.8	708.9
85°	498.3	519.4	694.8	554.5	336.9	379.0	519.4	589.6	575.5	533.4	540.4
87.5°	210.6	238.6	322.9	259.7	196.5	196.5	322.9	414.1	372.0	315.8	329.9
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

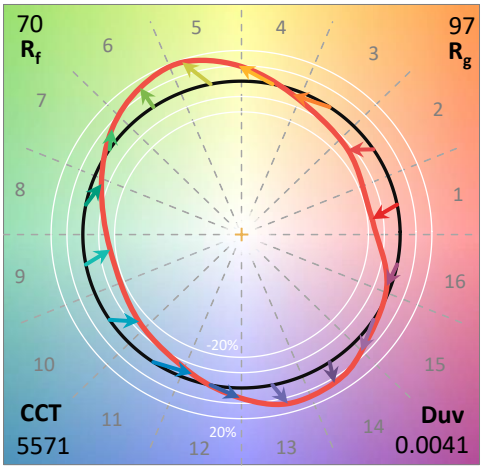
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

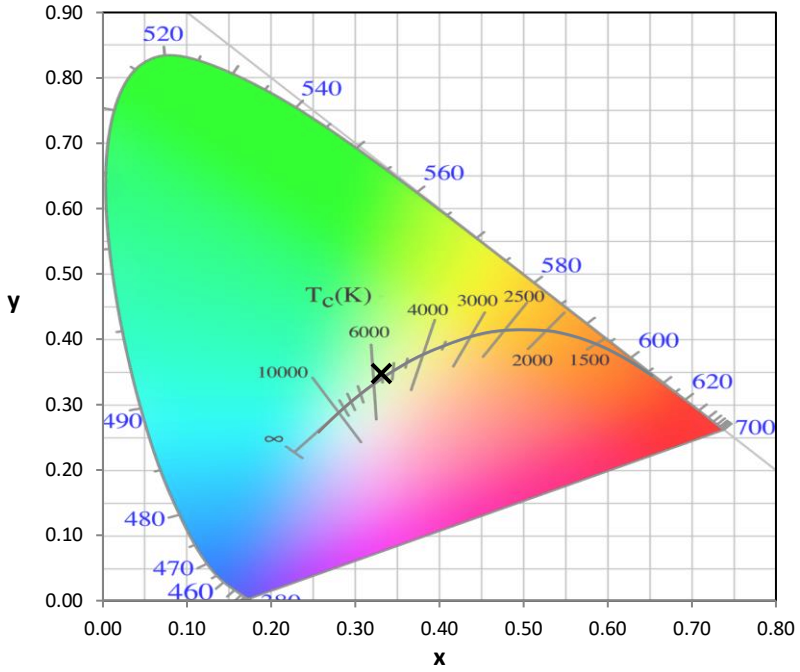
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

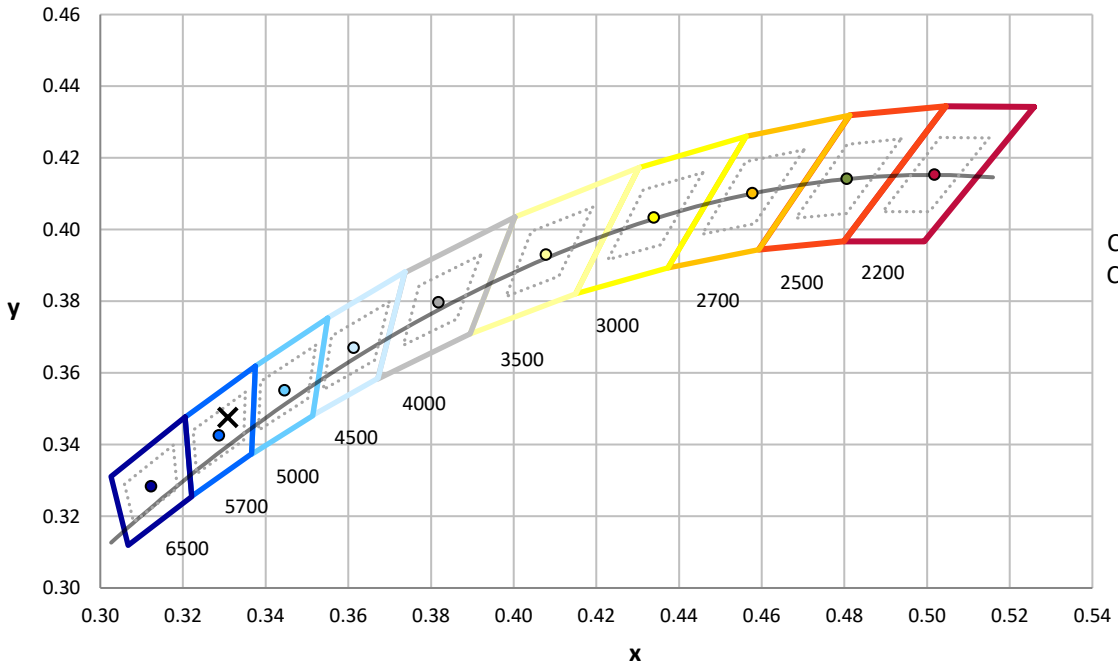
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

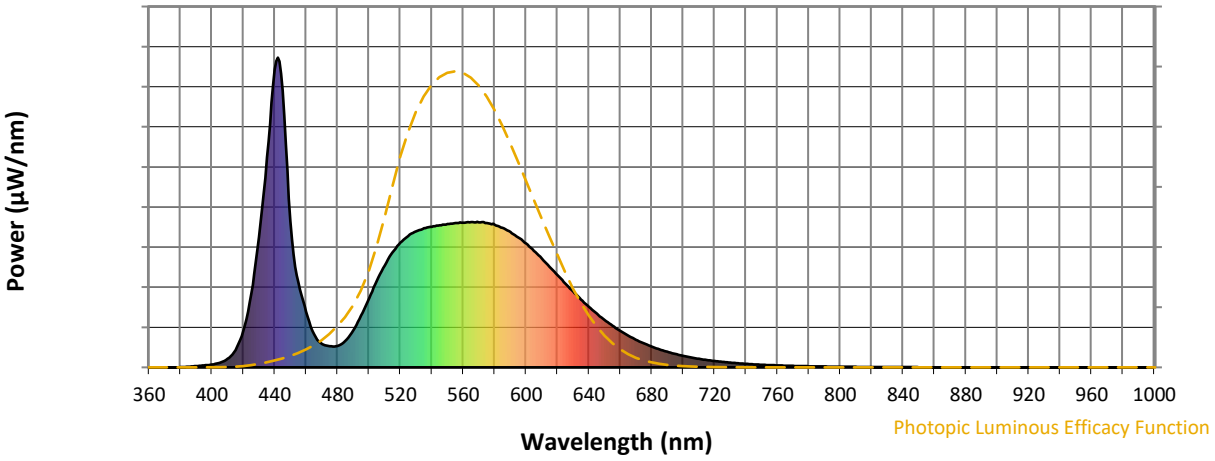


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

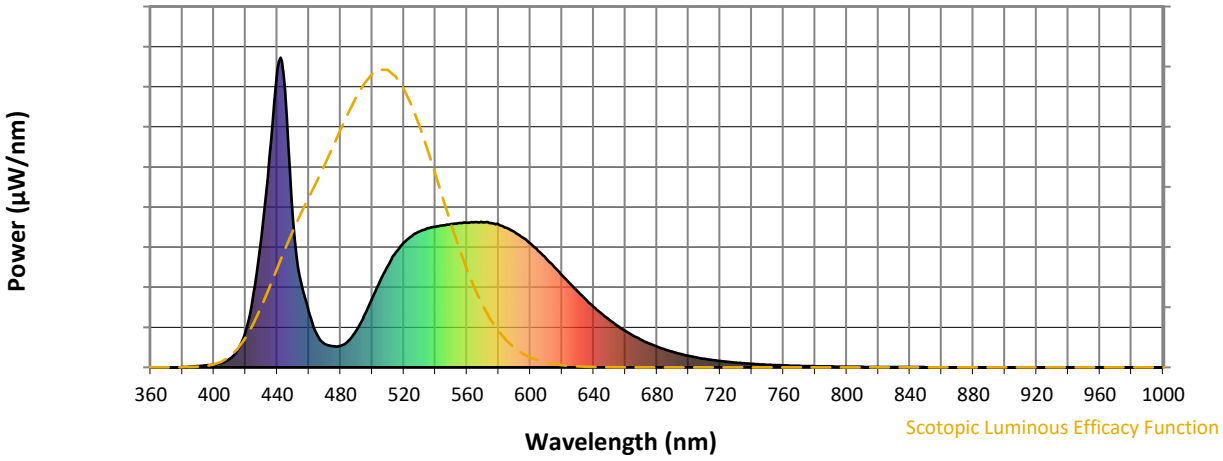


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

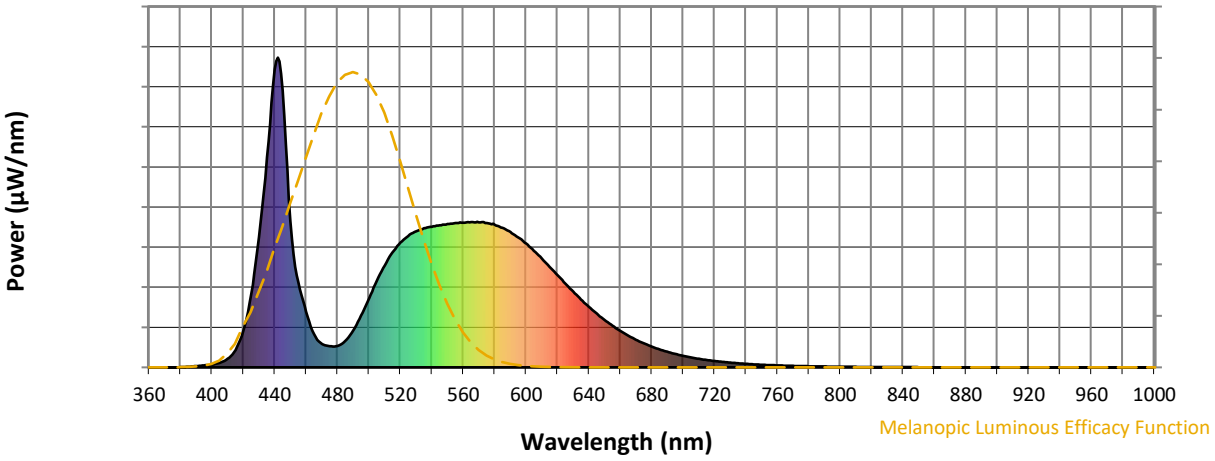


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

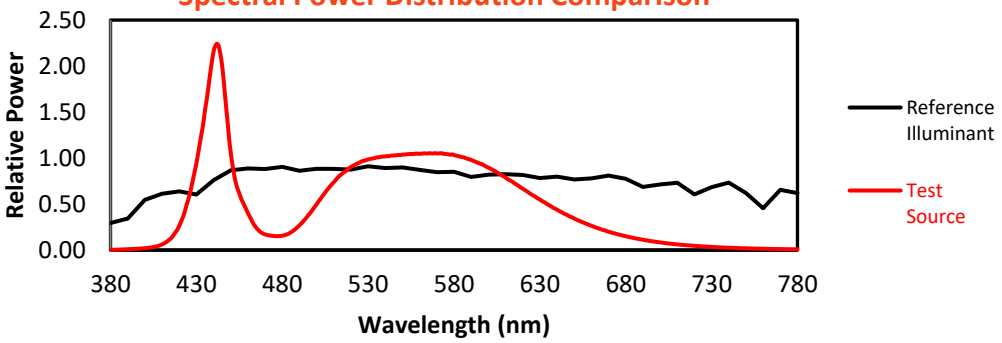
REPORT NUMBER: SP1-2407-184-7

TM-30-18

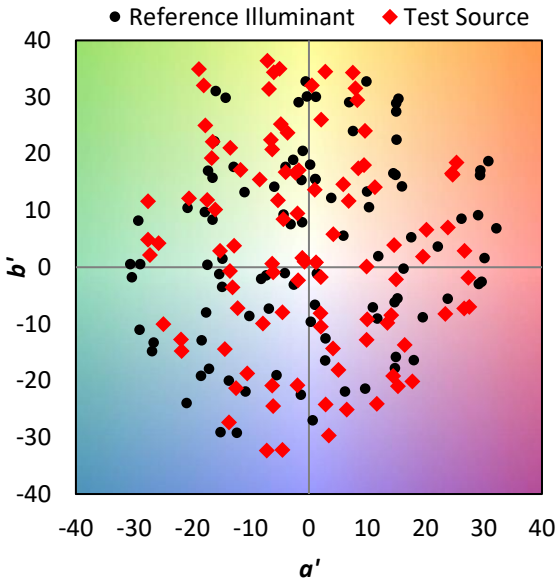
Summary

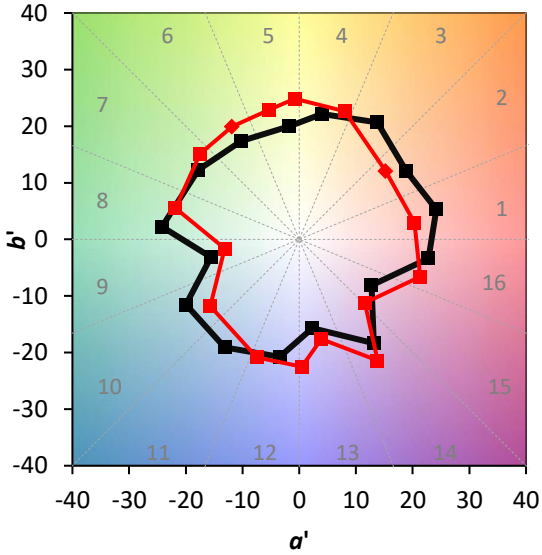
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

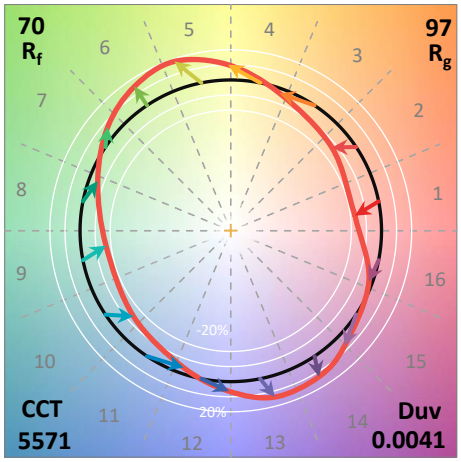
Spectral Power Distribution Comparison

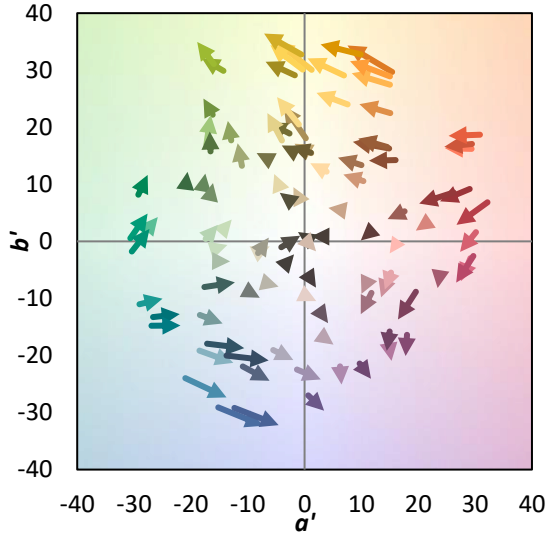


Color Vector Graphics







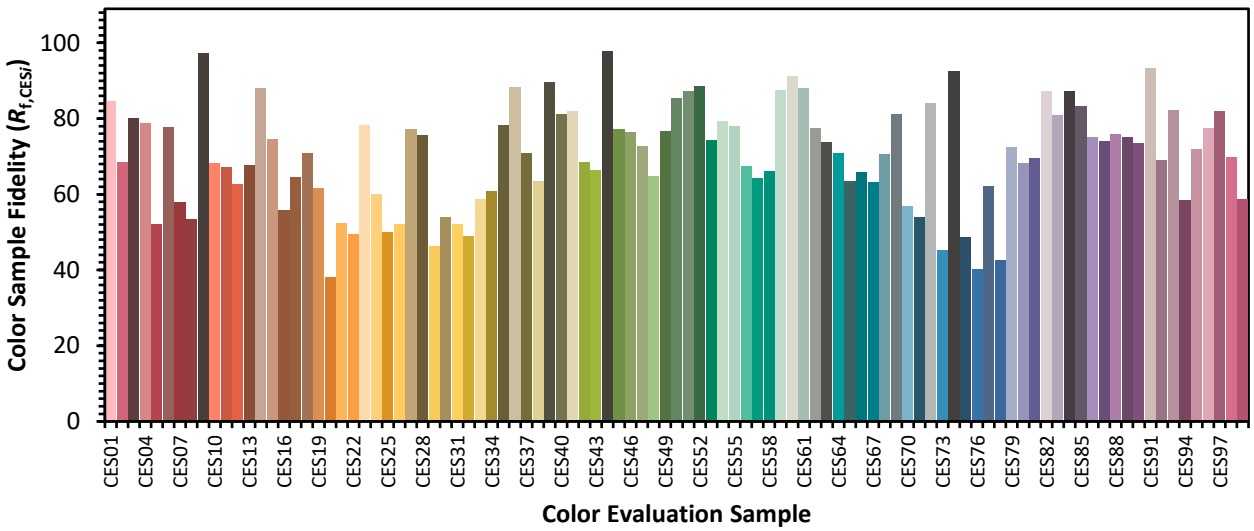


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

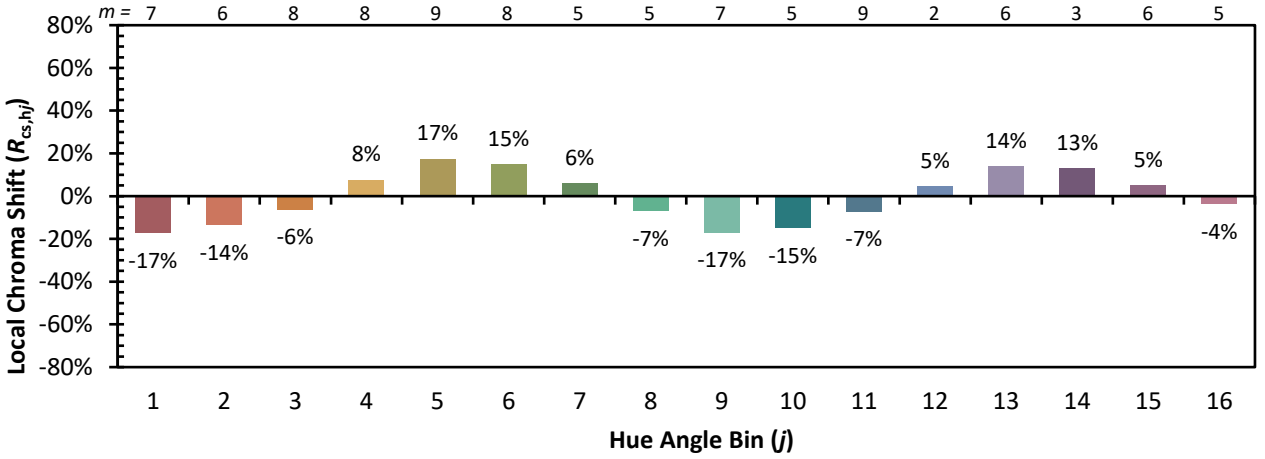
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

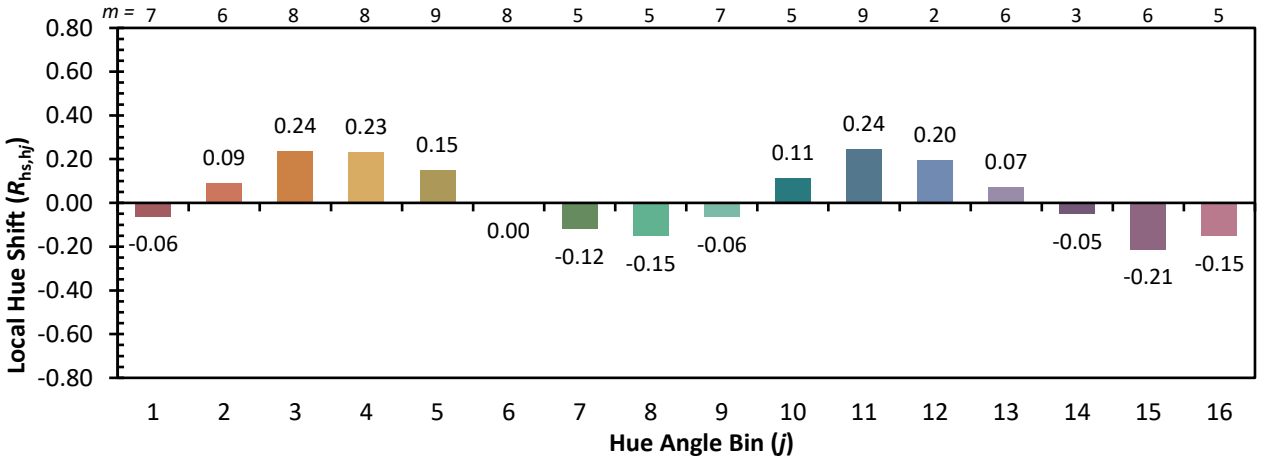


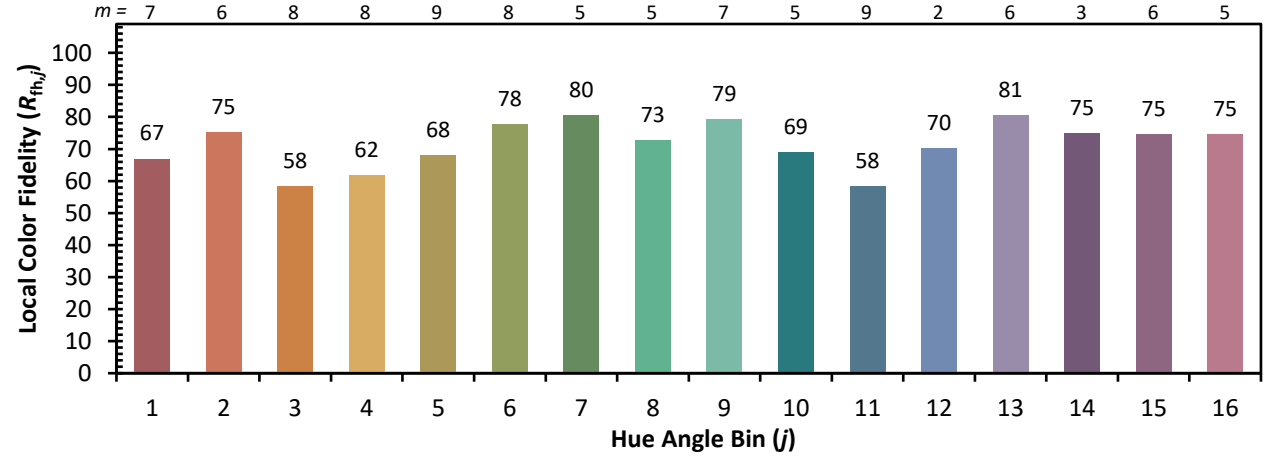
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



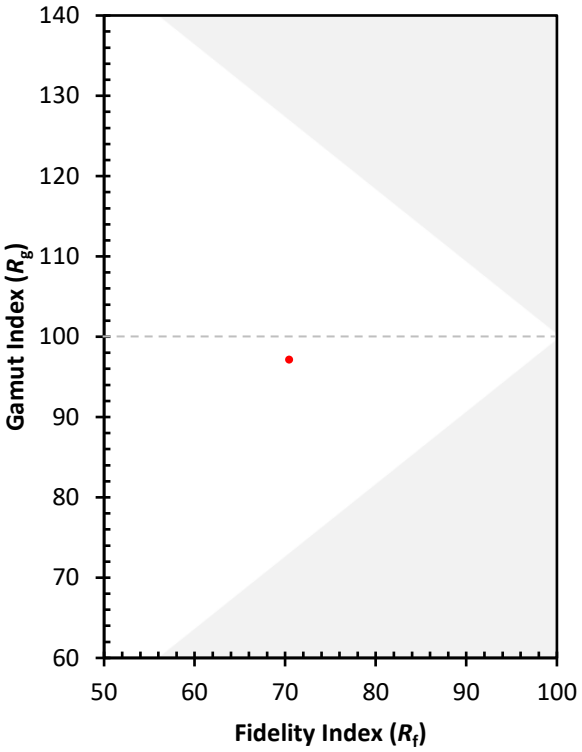


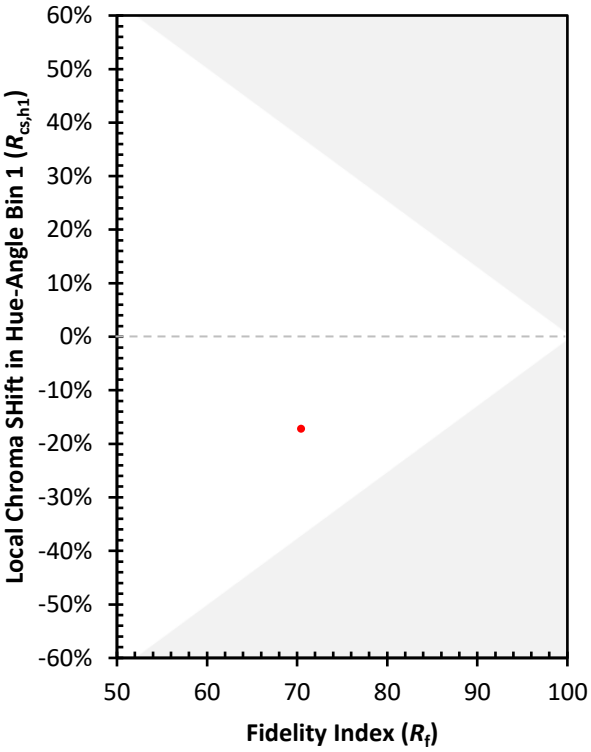


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)