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: P1458284

Luminaire Tested: GLAN-SB3B-760-U-T3LG-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:	P1458284
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13661.6 lumens
Efficiency:	N/A
Efficacy:	125.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	109.2
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: P1458284
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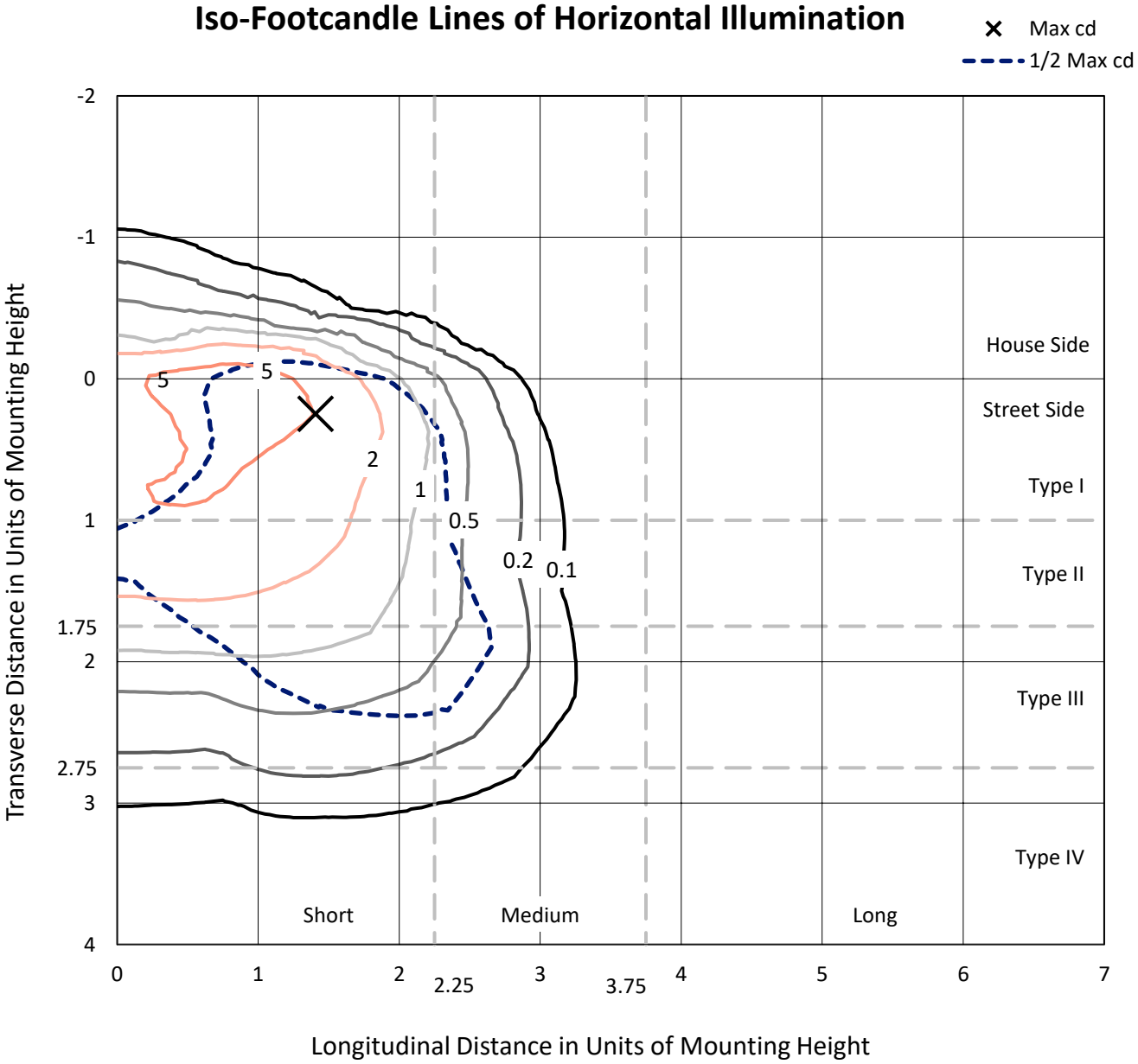
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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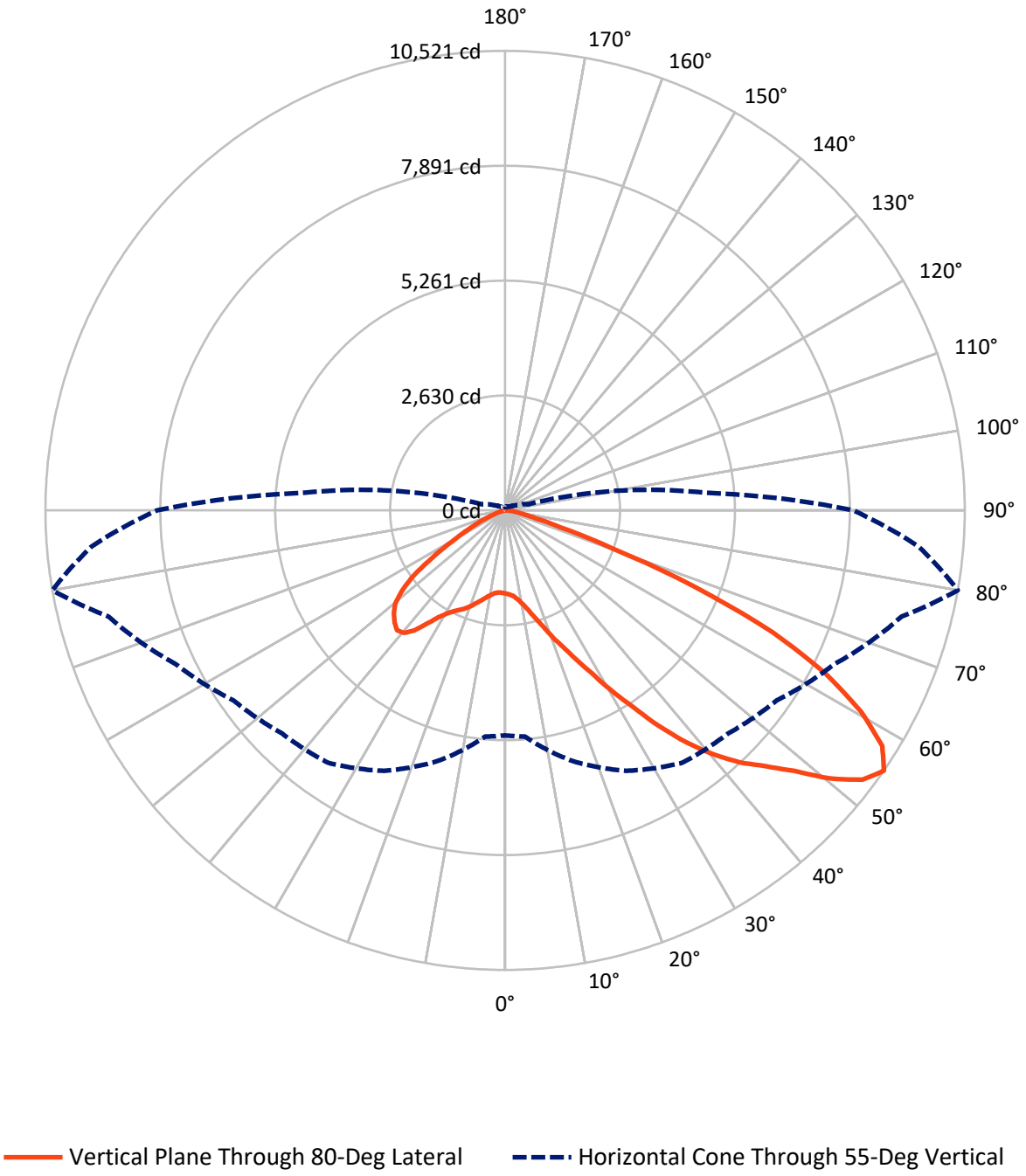
Luminous Intensity Polar Plot



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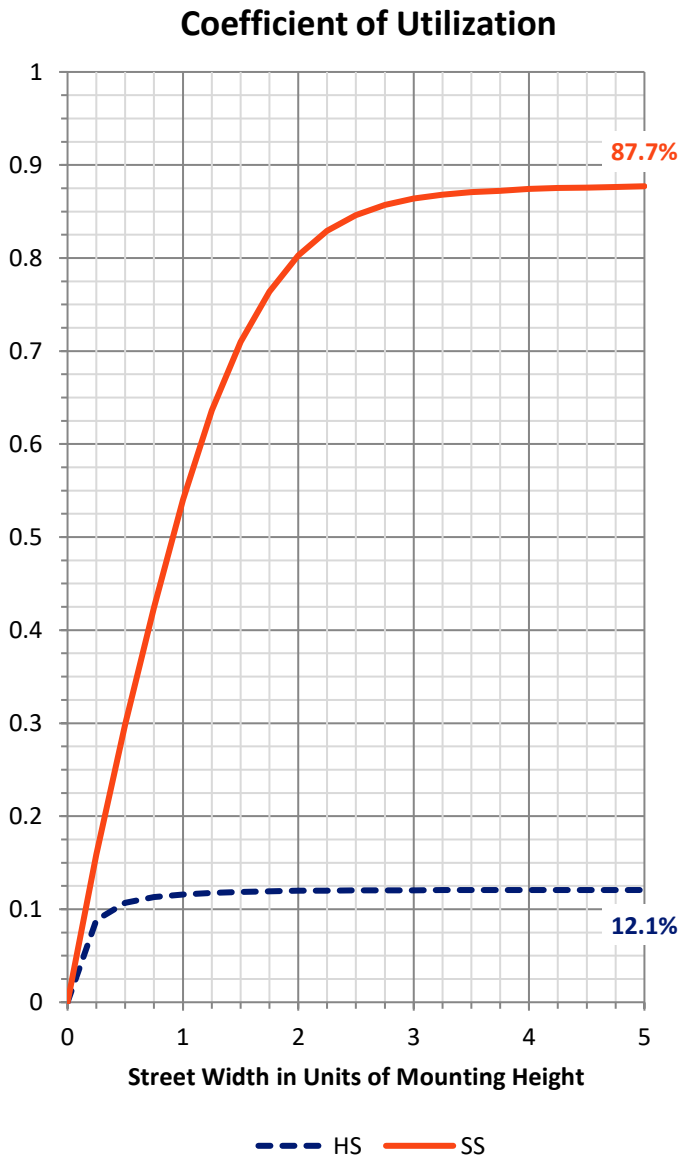
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1660.7	0.0	1660.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12000.9	0.0	12000.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	13661.6	0.0	13661.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.7	1.2
10°-20°	421.0	3.1
20°-30°	824.3	6.0
30°-40°	1676.9	12.3
40°-50°	2827.0	20.7
50°-60°	3612.1	26.4
60°-70°	3083.9	22.6
70°-80°	985.5	7.2
80°-90°	71.2	0.5
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°	13661.6	100.0
0°-180°	13661.6	100.0



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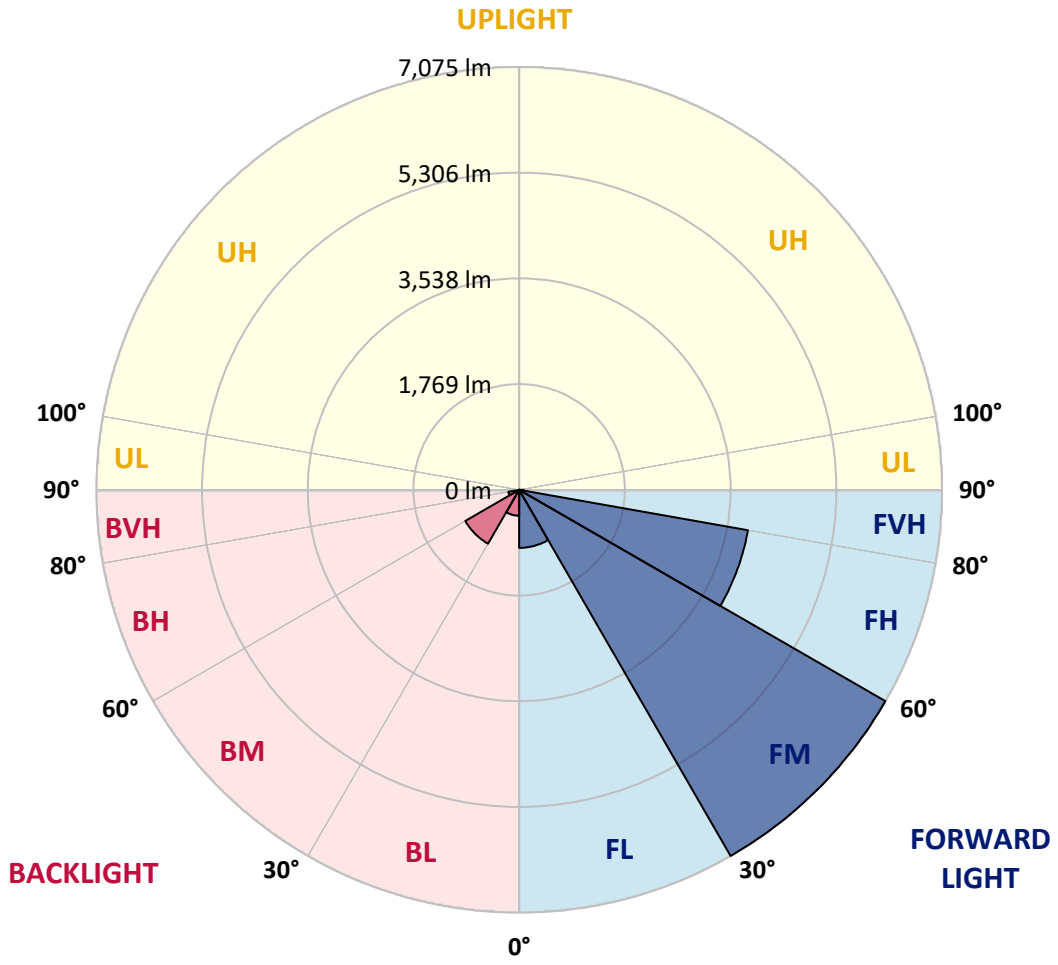
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	971.4	7.1			
FM	(30°-60°)	7075.2	51.8			
FH	(60°-80°)	3886.8	28.5			G2/5000
FVH	(80°-90°)	67.4	0.5			G1/100
BL	(0°-30°)	433.7	3.2	B1/500		
BM	(30°-60°)	1040.8	7.6	B2/2500		
BH	(60°-80°)	182.5	1.3	B1/500		G1/500
BVH	(80°-90°)	3.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458284
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	*1903.0*	1903.0
2.5°	1914.7	1918.6	1914.7	1918.6	1926.3	1922.5	1938.0	1934.1	1934.1	*1930.2*	1914.7
5°	1805.9	1809.8	1817.6	1837.0	1864.2	1891.4	1926.3	1949.6	1972.9	*1969.1*	1953.5
7.5°	1592.3	1600.1	1631.2	1670.0	1759.3	1840.9	1930.2	1988.5	2039.0	*2054.5*	2042.9
10°	1471.9	1479.7	1499.1	1538.0	1619.5	1755.5	1930.2	2050.6	2139.9	*2171.0*	2174.9
12.5°	1460.3	1464.2	1479.7	1522.4	1592.3	1708.9	1926.3	2132.2	2283.6	*2330.3*	2345.8
15°	1468.1	1475.8	1491.4	1526.3	1607.9	1739.9	1957.4	2260.3	2474.0	*2540.0*	2543.9
17.5°	1499.1	1506.9	1526.3	1565.2	1654.5	1821.5	2054.5	2392.4	2703.1	*2776.9*	2819.6
20°	1561.3	1565.2	1588.5	1638.9	1739.9	1922.5	2198.2	2571.0	2978.8	*3087.6*	3118.7
22.5°	1642.8	1654.5	1685.6	1747.7	1875.9	2062.3	2396.3	2788.5	3281.8	*3394.4*	3448.8
25°	1732.2	1747.7	1794.3	1895.3	2058.4	2275.9	2641.0	3075.9	3639.1	*3775.0*	3848.8
27.5°	1914.7	1918.6	1949.6	2077.8	2287.5	2555.5	2951.7	3444.9	4058.5	*4217.8*	4299.3
30°	2314.7	2318.6	2291.4	2326.4	2540.0	2885.6	3316.7	3876.0	4547.9	*4769.3*	4835.3
32.5°	2804.1	2823.5	2819.6	2796.3	2893.4	3215.8	3751.7	4392.5	5122.7	*5355.7*	5417.8
35°	3359.4	3406.1	3394.4	3386.6	3398.3	3639.1	4248.8	4963.4	5775.1	*6058.7*	6109.1
37.5°	3903.2	3914.8	3969.2	4035.2	4043.0	4210.0	4823.6	5569.3	6381.0	*6742.2*	6819.9
40°	4322.6	4361.5	4497.4	4629.4	4765.4	4897.4	5297.4	6058.7	6862.6	*7348.1*	7383.0
42.5°	4648.9	4742.1	4940.1	5146.0	5421.7	5569.3	5748.0	6404.3	7254.9	*7887.9*	7872.4
45°	5045.0	5083.8	5363.5	5635.3	5915.0	6140.2	6136.3	6695.6	7561.7	*8350.1*	8253.0
47.5°	5313.0	5359.6	5740.2	6058.7	6346.1	6458.7	6482.0	7010.2	7985.0	*8909.3*	8680.2
50°	5456.7	5538.2	5953.8	6357.7	6668.4	6703.4	6808.2	7421.9	8540.4	*9651.1*	9220.0
52.5°	5472.2	5549.9	6027.6	6548.0	6885.9	6955.8	7134.5	7887.9	9080.2	*10245.4*	9530.7
55°	*5149.9*	*5196.5*	*5938.3*	*6579.1*	*7056.8*	*7219.9*	*7585.0*	*8319.0*	*9394.8*	*10521.1*	*9503.6*
57.5°	4846.9	4893.5	5538.2	6524.7	7231.6	7565.6	8066.6	8614.2	9150.1	*10179.3*	8897.7
60°	4586.7	4610.0	5196.5	6272.3	7297.6	7903.4	8482.1	8322.9	8517.1	*9359.9*	7860.7
62.5°	4097.4	4112.9	4808.1	5817.9	7165.5	8163.7	8625.8	7705.4	7821.9	*8229.7*	6641.2
65°	3095.4	3153.6	3790.5	5476.1	6948.0	8284.1	8291.8	6951.9	6831.5	*6734.4*	5223.7
67.5°	2101.1	2167.1	2551.6	4924.6	6594.6	8334.5	7643.2	5977.1	5204.2	*4703.2*	3421.6
70°	1677.8	1677.8	1809.8	3957.5	5755.7	7689.8	6839.3	4512.9	3305.1	*2598.2*	1833.1
72.5°	1103.0	1106.9	1231.2	2512.8	4081.8	5864.5	5577.1	2609.9	1716.6	*1324.4*	904.9
75°	400.0	400.0	539.8	1005.9	2159.4	3491.5	3398.3	1246.7	932.1	*722.4*	547.6
77.5°	213.6	221.4	260.2	415.6	827.2	1421.5	1328.2	636.9	528.2	*450.5*	341.8
80°	143.7	147.6	174.8	256.3	400.0	547.6	427.2	357.3	357.3	*302.9*	229.1
82.5°	77.7	81.6	116.5	167.0	213.6	256.3	205.8	209.7	252.4	*205.8*	132.0
85°	54.4	54.4	89.3	120.4	120.4	124.3	89.3	132.0	147.6	*128.2*	89.3
87.5°	31.1	31.1	50.5	58.3	58.3	54.4	27.2	46.6	58.3	*66.0*	38.8
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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CATALOG NUMBER: GLAN-SB3B-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0	1903.0
2.5°	1910.8	1899.2	1875.9	1829.2	1805.9	1774.9	1747.7	1712.7	1705.0	1701.1	1685.6
5°	1941.9	1918.6	1848.7	1747.7	1662.2	1580.7	1499.1	1452.5	1413.7	1394.3	1390.4
7.5°	2019.6	1972.9	1844.8	1666.1	1506.9	1367.1	1246.7	1141.8	1087.5	1040.8	1044.7
10°	2136.1	2062.3	1852.6	1588.5	1351.5	1126.3	951.5	800.1	691.3	640.8	636.9
12.5°	2291.4	2186.6	1879.7	1510.8	1161.2	846.7	625.3	536.0	512.7	508.8	504.9
15°	2481.7	2334.1	1906.9	1409.8	904.9	586.4	508.8	489.4	485.5	481.6	481.6
17.5°	2710.9	2505.0	1922.5	1238.9	660.2	504.9	477.7	466.1	462.2	458.3	458.3
20°	2998.3	2695.3	1941.9	1021.4	559.3	485.5	454.4	438.9	435.0	435.0	431.1
22.5°	3281.8	2908.9	1926.3	831.1	539.8	462.2	427.2	411.7	403.9	403.9	400.0
25°	3608.0	3126.4	1879.7	749.6	536.0	442.7	400.0	376.7	365.1	361.2	361.2
27.5°	3980.9	3375.0	1805.9	753.4	536.0	427.2	365.1	334.0	326.2	318.5	318.5
30°	4408.1	3677.9	1751.6	803.9	543.7	411.7	334.0	295.2	283.5	275.7	279.6
32.5°	4897.4	4015.8	1747.7	885.5	555.4	388.4	299.0	256.3	244.7	240.8	244.7
35°	5452.8	4435.3	1837.0	947.6	524.3	337.9	256.3	221.4	209.7	209.7	213.6
37.5°	6070.3	4916.8	1957.4	932.1	423.3	268.0	221.4	194.2	182.5	186.4	190.3
40°	6633.5	5293.6	1976.8	796.2	318.5	229.1	190.3	170.9	163.1	167.0	170.9
42.5°	7060.7	5596.5	1790.4	617.5	268.0	194.2	163.1	147.6	143.7	151.5	151.5
45°	7406.3	5716.9	1495.2	458.3	236.9	167.0	143.7	135.9	128.2	132.0	132.0
47.5°	7767.5	5736.3	1219.5	369.0	209.7	151.5	132.0	124.3	116.5	116.5	116.5
50°	8117.1	5689.7	932.1	326.2	194.2	135.9	120.4	112.6	104.9	101.0	101.0
52.5°	8202.5	5316.9	683.5	302.9	178.7	128.2	112.6	104.9	97.1	93.2	93.2
55°	*7965.6*	*4610.0*	*536.0*	*271.9*	*163.1*	*116.5*	*104.9*	*97.1*	*85.4*	*81.6*	*81.6*
57.5°	7184.9	3514.8	427.2	233.0	147.6	112.6	97.1	89.3	77.7	73.8	73.8
60°	6171.3	2493.4	345.7	190.3	135.9	101.0	89.3	77.7	69.9	62.1	62.1
62.5°	5048.9	1790.4	279.6	159.2	128.2	89.3	81.6	69.9	54.4	42.7	42.7
65°	3872.1	1285.5	217.5	128.2	116.5	77.7	69.9	58.3	42.7	31.1	31.1
67.5°	2505.0	831.1	163.1	112.6	89.3	66.0	54.4	46.6	38.8	27.2	23.3
70°	1320.5	485.5	120.4	97.1	66.0	50.5	46.6	38.8	31.1	19.4	19.4
72.5°	683.5	318.5	89.3	85.4	50.5	35.0	38.8	31.1	23.3	11.7	11.7
75°	438.9	213.6	66.0	69.9	31.1	27.2	27.2	19.4	11.7	7.8	3.9
77.5°	283.5	143.7	46.6	58.3	19.4	15.5	15.5	7.8	3.9	0.0	0.0
80°	167.0	89.3	31.1	38.8	7.8	7.8	3.9	0.0	0.0	0.0	0.0
82.5°	85.4	46.6	15.5	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	54.4	23.3	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.2	7.8	3.9	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: SP1-2407-184-7

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

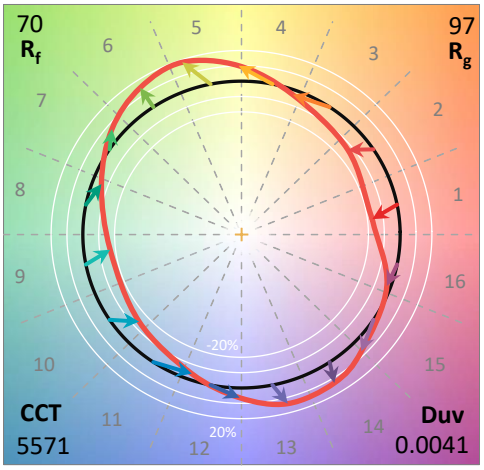
Test Information

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

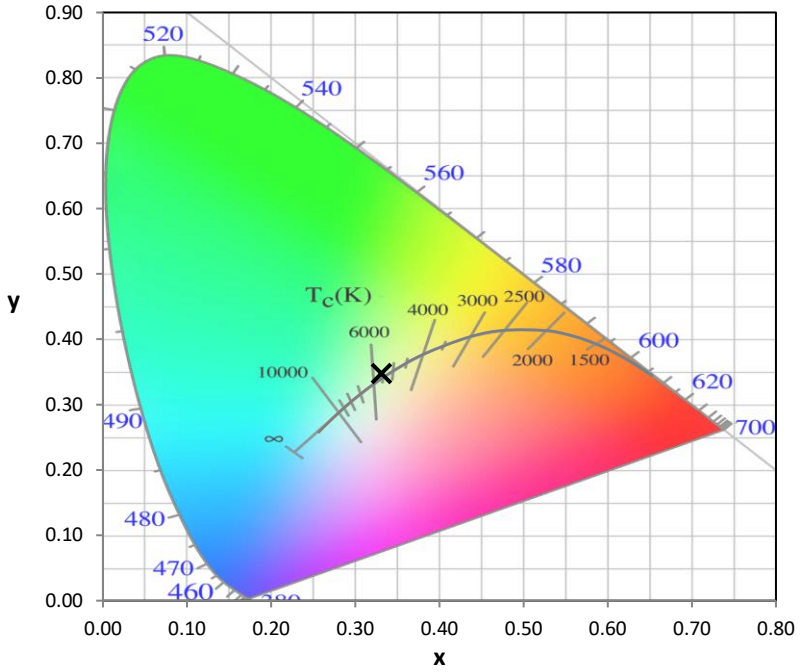
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

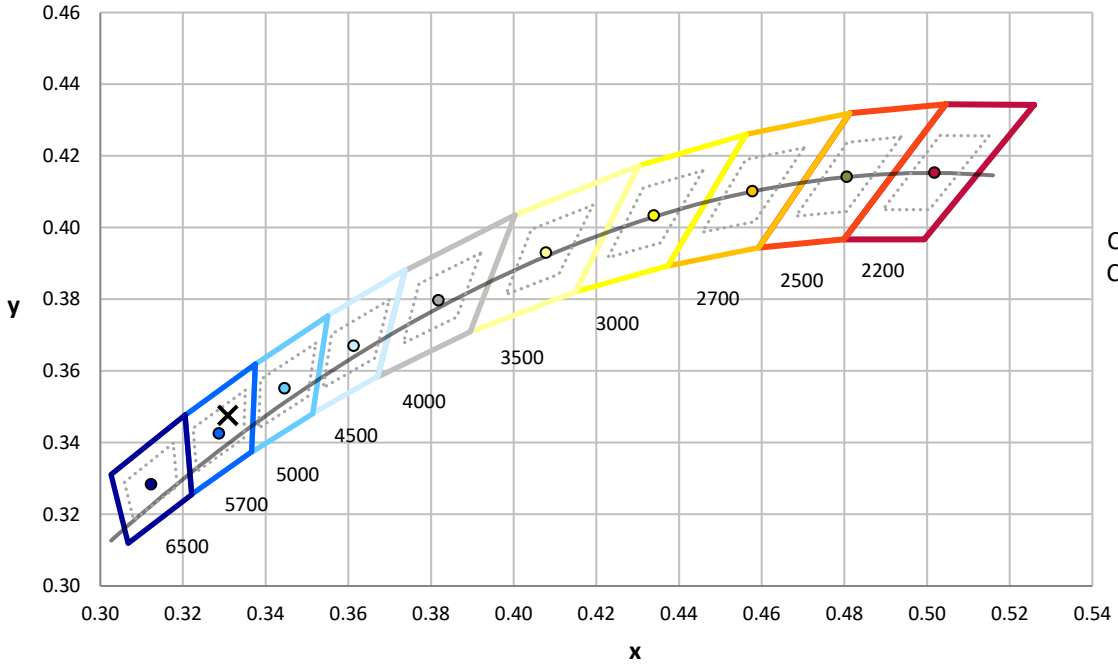
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

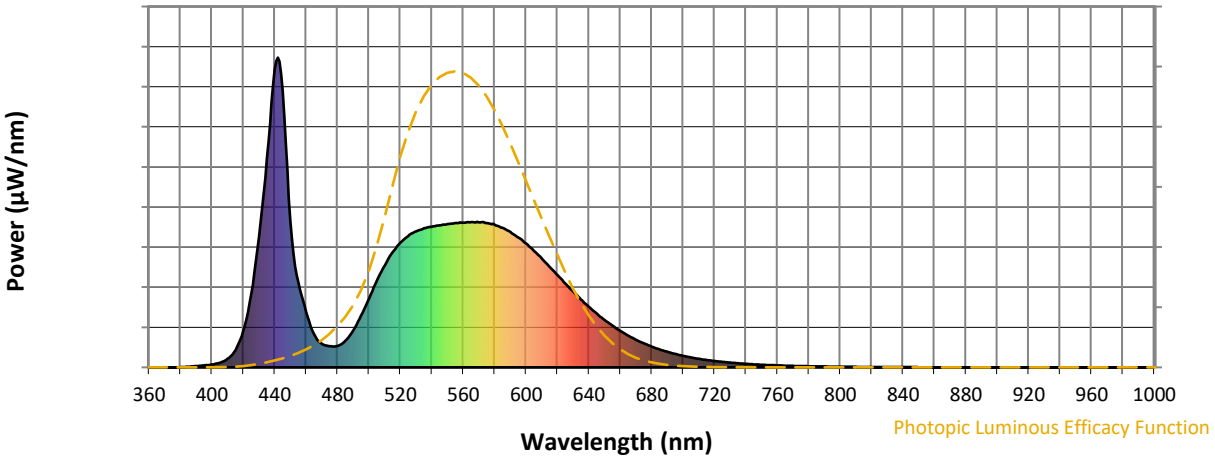


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

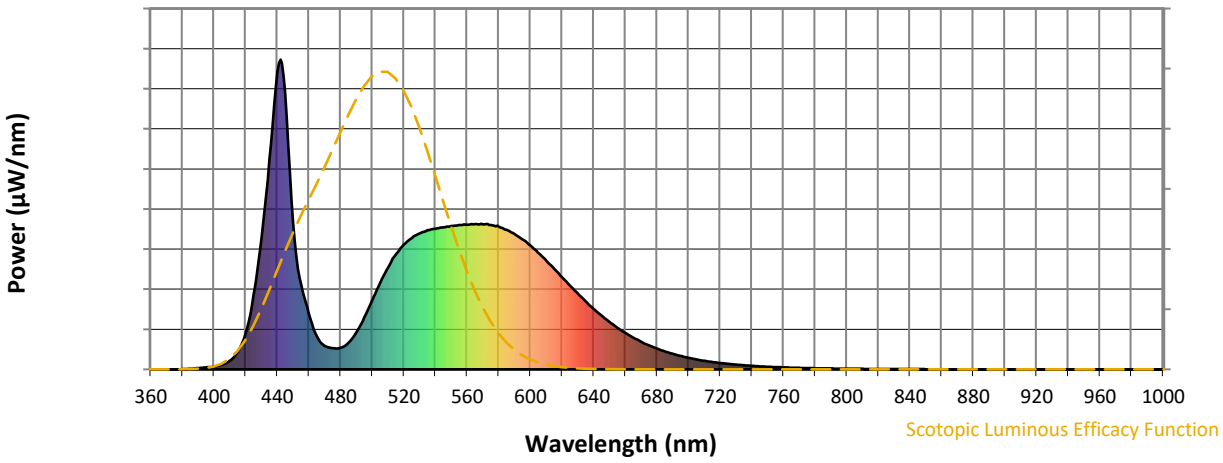


Photopic Lumens: NR

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

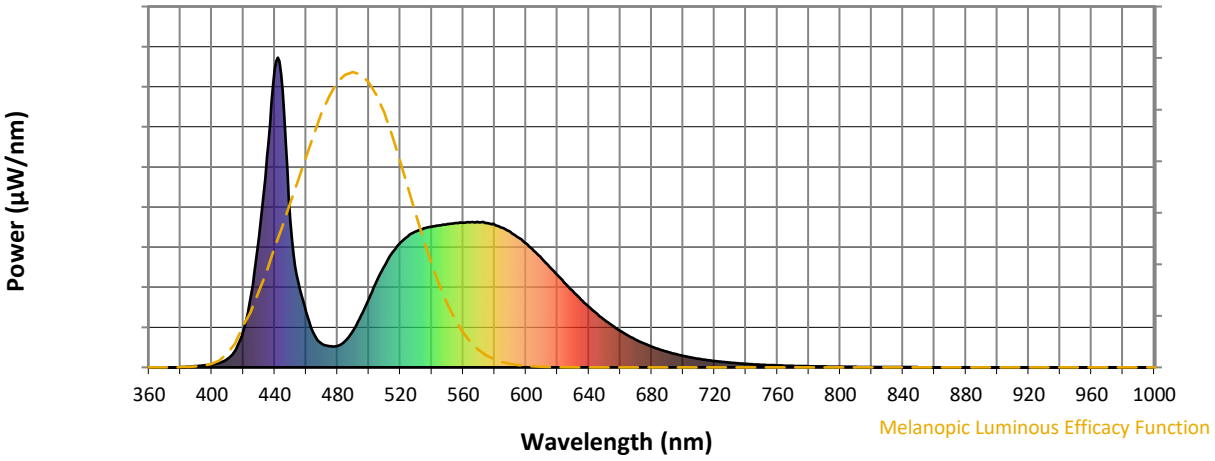


Scotopic Lumens: NR **S/P: 1.84**

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			

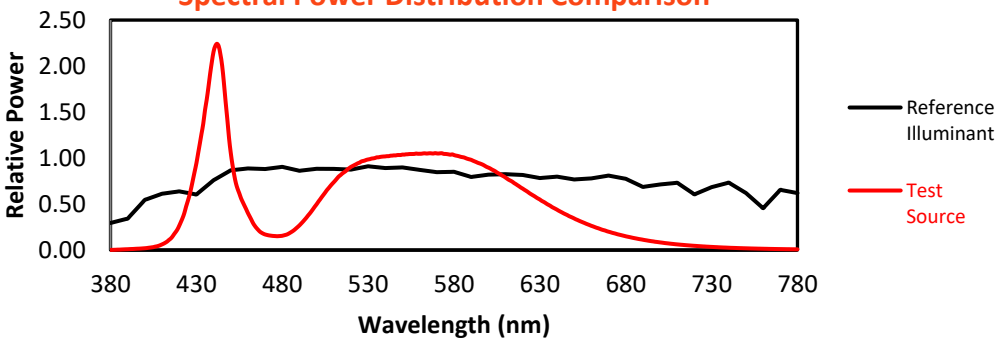
REPORT NUMBER: SP1-2407-184-7

TM-30-18

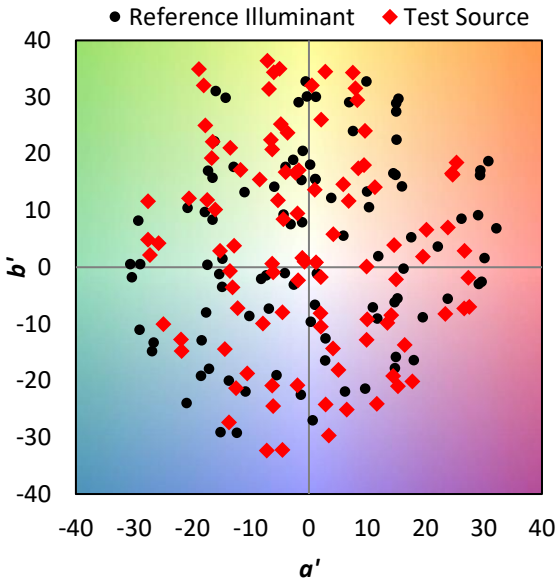
Summary

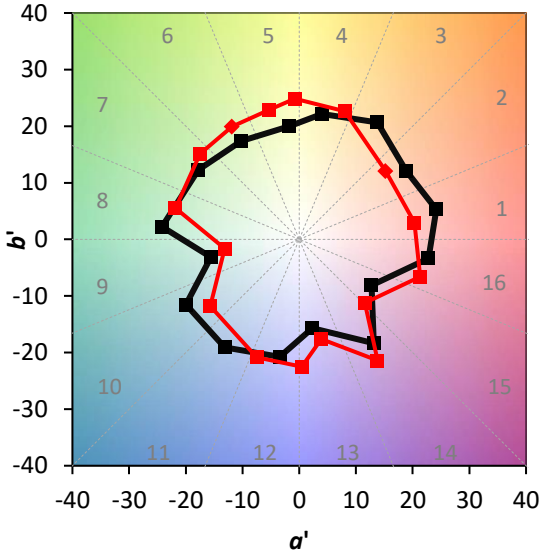
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

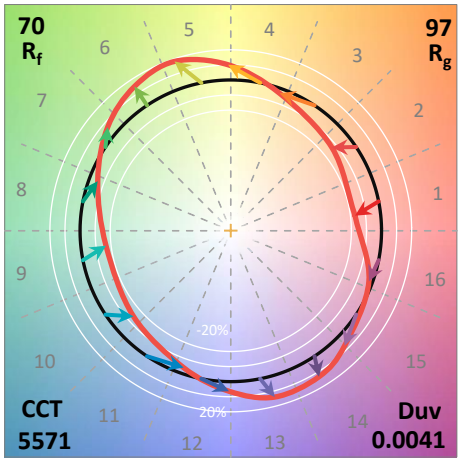
Spectral Power Distribution Comparison

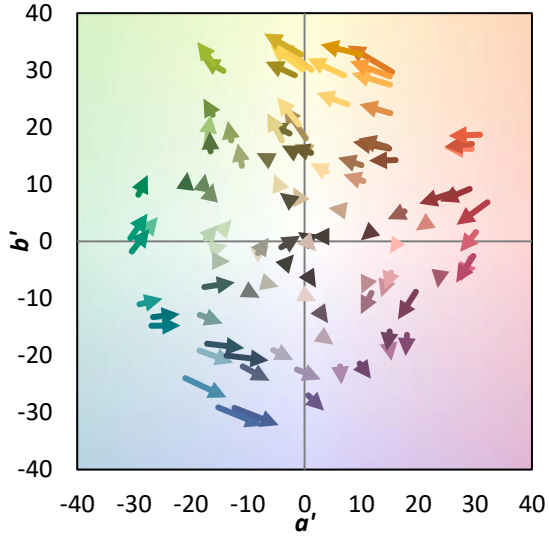


Color Vector Graphics







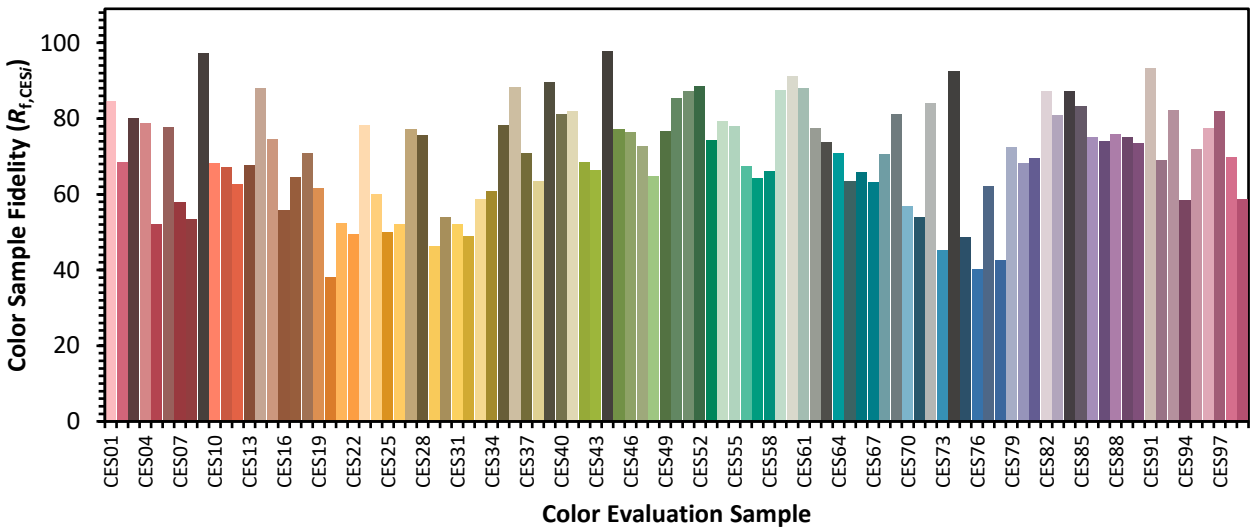


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

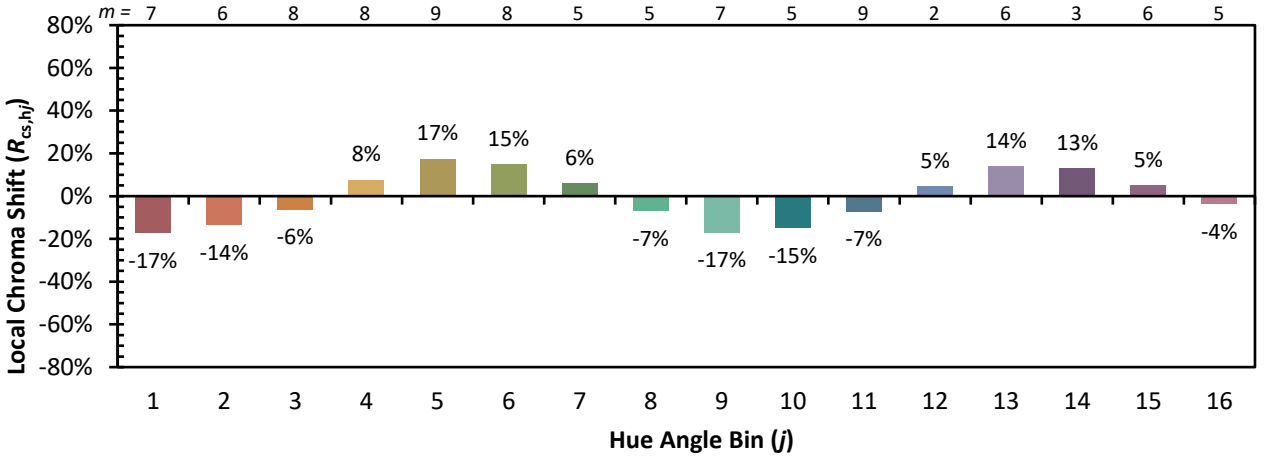
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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	

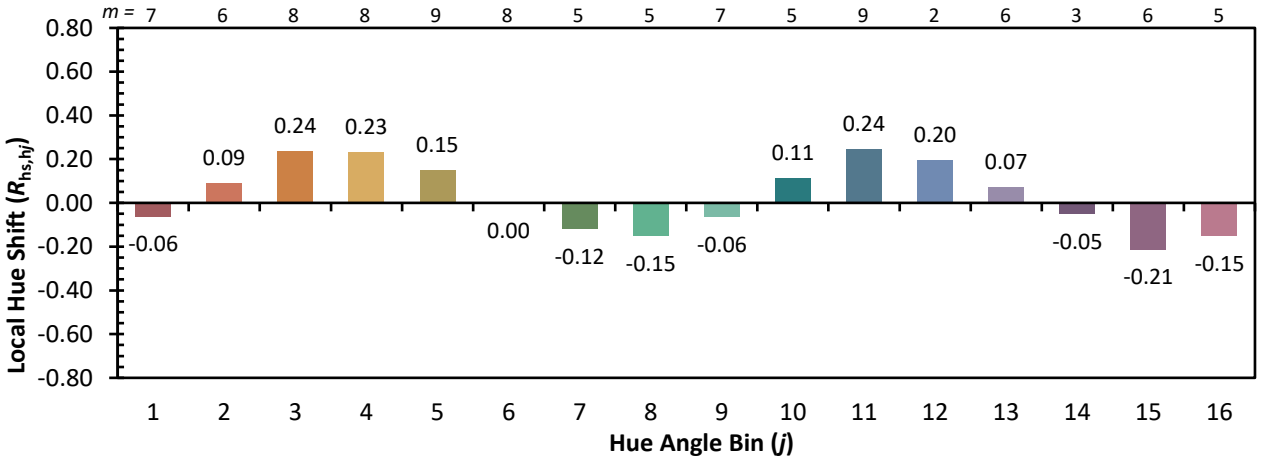


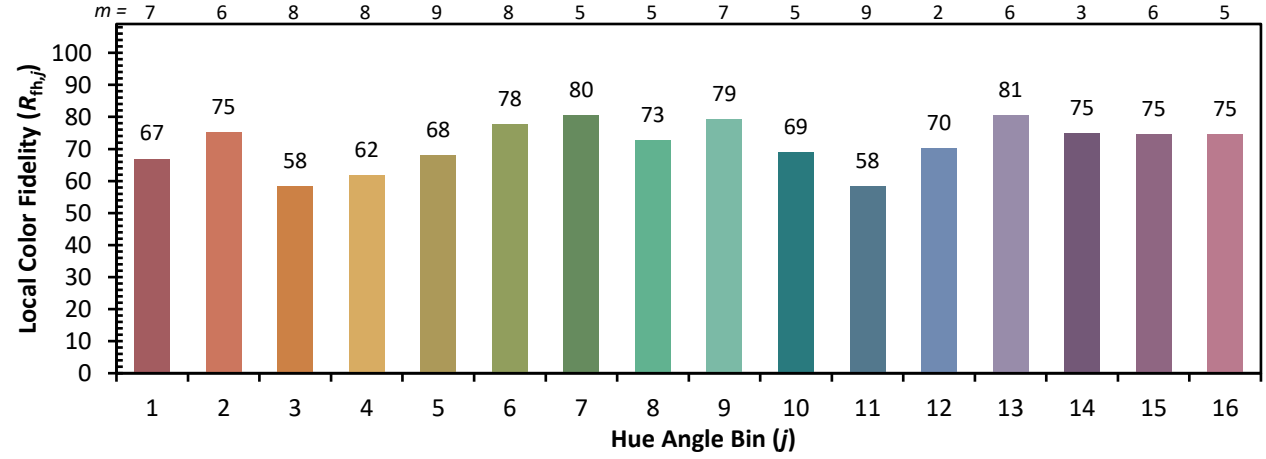
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



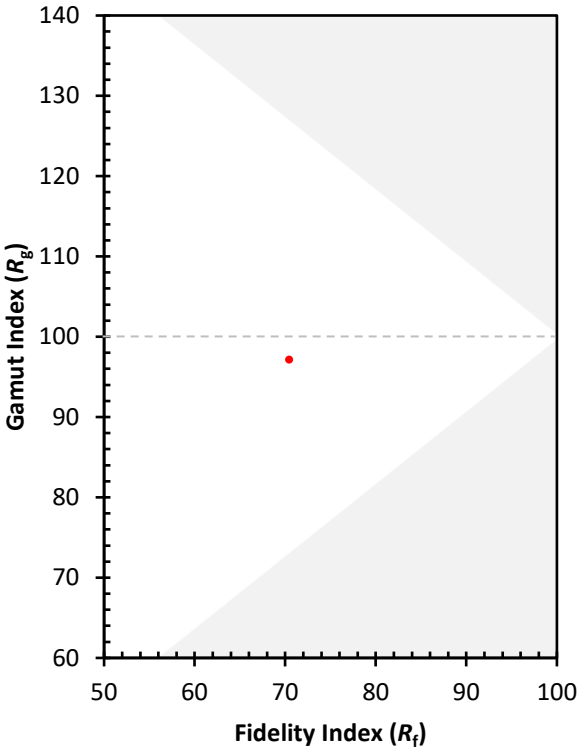


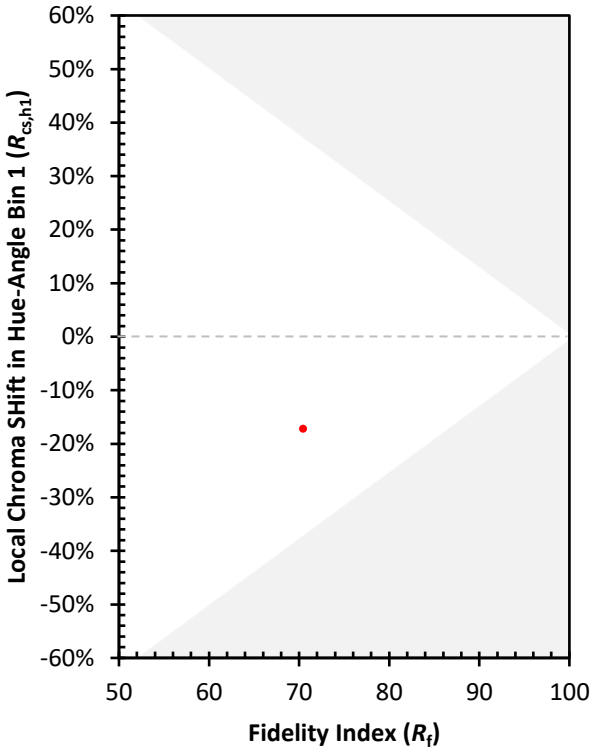


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)