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: P1457184

Luminaire Tested: GLAN-SB7B-827-U-T4LG

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:	P1457184
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34083 lumens
Efficiency:	N/A
Efficacy:	132.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	256.7
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: P1457184
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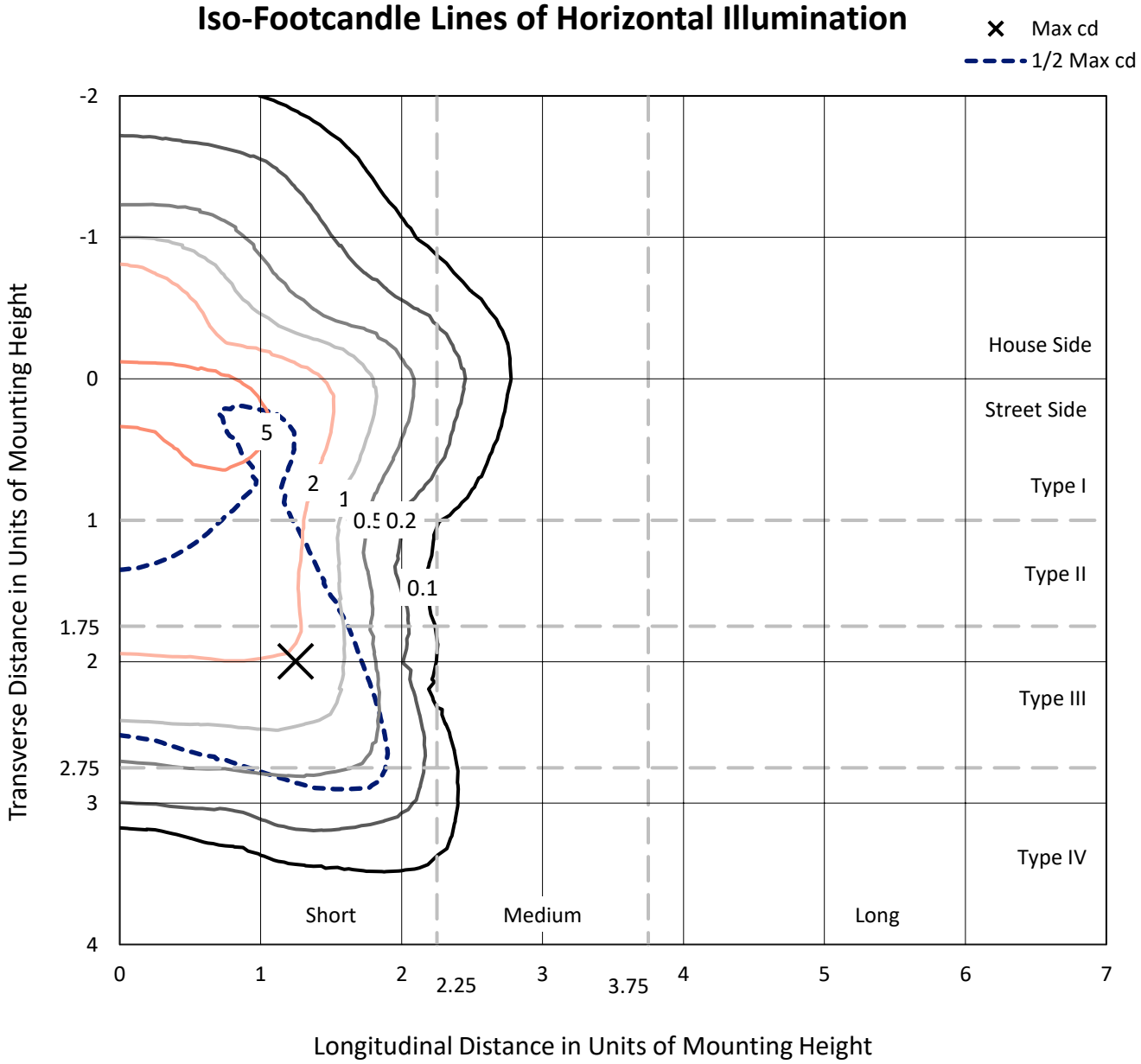
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type IV - Short - N/A

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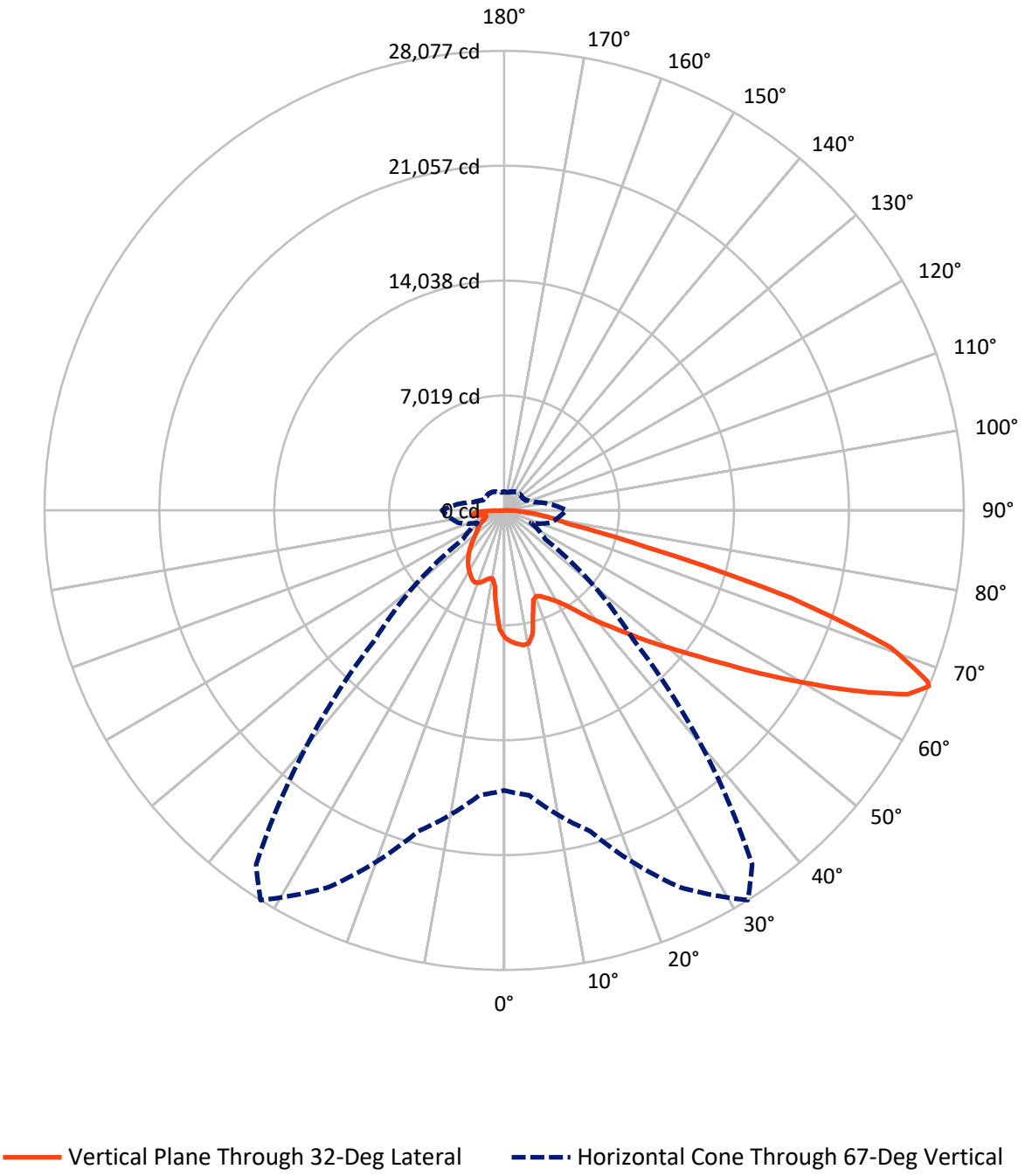
Luminous Intensity Polar Plot



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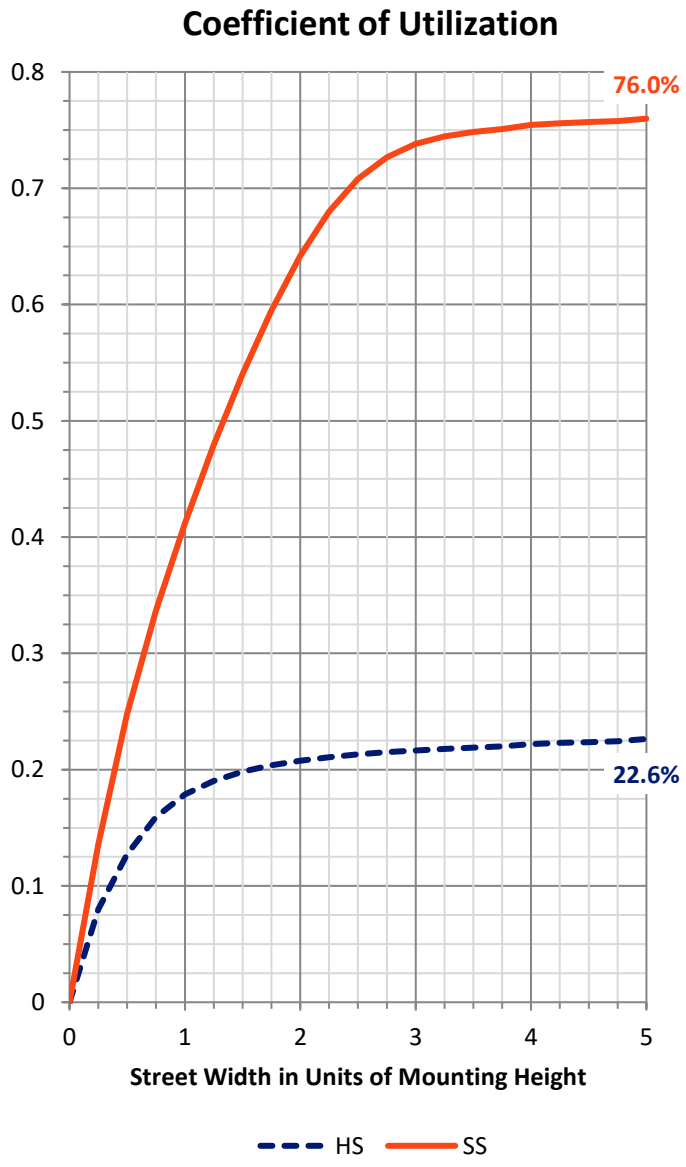
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8069.0	0.0	8069.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26014.0	0.0	26014.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	34083.0	0.0	34083.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	680.4	2.0
10°-20°	1806.6	5.3
20°-30°	2950.2	8.7
30°-40°	4348.3	12.8
40°-50°	5996.6	17.6
50°-60°	7575.5	22.2
60°-70°	7331.7	21.5
70°-80°	2616.6	7.7
80°-90°	777.0	2.3
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°	34083.0	100.0
0°-180°	34083.0	100.0



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REPORT NUMBER: P1457184
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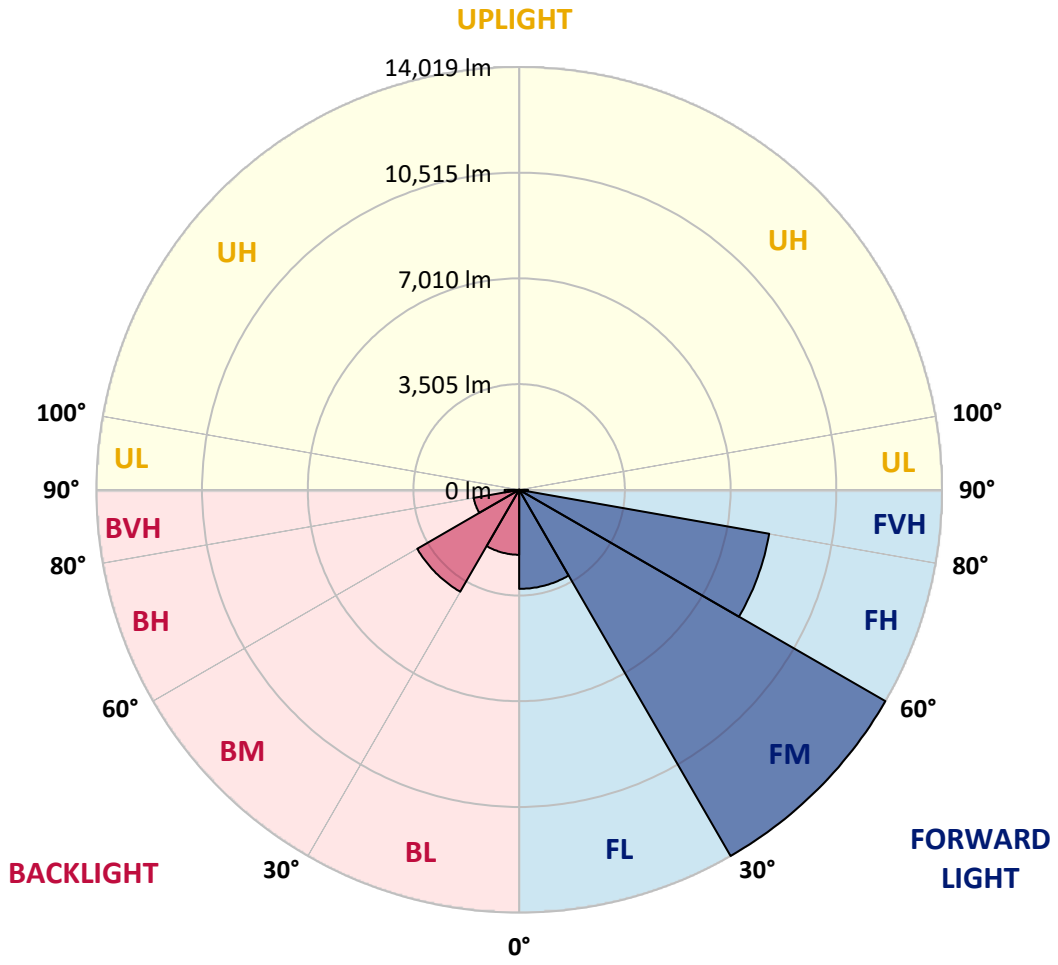
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3284.0	9.6			
FM	(30°-60°)	14019.4	41.1			
FH	(60°-80°)	8417.8	24.7			G4/12000
FVH	(80°-90°)	292.8	0.9			G3/500
BL	(0°-30°)	2153.2	6.3	B3/2500		
BM	(30°-60°)	3901.0	11.4	B3/5000		
BH	(60°-80°)	1530.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	484.2	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457184
CATALOG NUMBER: GLAN-SB7B-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3
2.5°	8082.4	8059.7	8037.0	8052.2	8021.9	8014.3	7976.5	7961.3	7915.9	7908.4	7825.1
5°	8248.9	8203.5	8195.9	8211.1	8180.8	8180.8	8150.5	8127.8	8059.7	8021.9	7900.8
7.5°	8248.9	8241.4	8256.5	8309.5	8317.0	8317.0	8317.0	8324.6	8256.5	8203.5	8014.3
10°	7779.7	7704.0	7870.5	8135.4	8264.1	8339.7	8476.0	8559.2	8506.2	8468.4	8211.1
12.5°	6379.7	6387.2	6652.1	7219.7	7734.3	7953.8	8521.4	8824.1	8846.8	8786.2	8460.8
15°	5411.0	5448.8	5585.1	5993.7	6584.0	6909.4	8256.5	9058.7	9240.3	9179.8	8763.5
17.5°	5115.8	5138.5	5199.1	5433.7	5766.7	6031.6	7537.5	9210.0	9717.1	9641.4	9104.1
20°	5070.4	5085.6	5161.3	5358.0	5585.1	5736.4	6803.5	9089.0	10163.6	10133.3	9414.4
22.5°	5078.0	5093.1	5191.5	5464.0	5698.6	5827.2	6568.9	8808.9	10632.8	10663.1	9732.2
25°	5093.1	5100.7	5252.1	5615.3	5910.5	6069.4	6720.2	8559.2	11026.3	11283.6	10080.3
27.5°	5176.4	5199.1	5403.4	5812.1	6160.2	6341.8	7075.9	8642.5	11457.7	11987.4	10496.6
30°	5403.4	5418.6	5668.3	6092.1	6470.5	6659.7	7499.7	8975.4	11987.4	12713.9	10905.2
32.5°	5759.1	5774.2	6061.8	6500.8	6909.4	7136.5	8052.2	9611.1	12577.7	13478.3	11313.9
35°	6251.0	6258.6	6584.0	7053.2	7484.6	7741.9	8695.4	10330.1	13190.7	14129.1	11616.6
37.5°	6833.7	6886.7	7219.7	7711.6	8218.7	8453.3	9452.2	11170.1	13735.6	14681.6	11790.7
40°	7635.9	7651.1	7976.5	8453.3	8990.6	9217.6	10209.0	11964.7	14333.5	15007.0	11949.6
42.5°	8460.8	8589.5	8861.9	9391.7	9792.8	9974.4	11071.7	12691.2	14810.2	15022.1	11881.5
45°	9565.7	9664.1	9936.5	10405.8	10806.8	11018.7	12002.6	13357.2	15052.4	14893.5	11730.1
47.5°	10829.6	10890.1	11109.6	11533.4	11979.9	12131.2	12971.2	13735.6	15143.2	14802.7	11662.0
50°	12320.4	12320.4	12479.3	12842.6	13251.3	13463.2	13864.2	13962.6	15408.1	14643.7	11836.1
52.5°	13576.7	13637.2	13849.1	14363.7	14772.4	15014.6	14560.5	14310.7	14870.8	13758.3	11889.0
55°	14780.0	14848.1	15324.8	15968.1	16664.3	16929.2	15430.8	14136.7	13062.1	12464.2	11525.8
57.5°	15930.3	16074.0	16671.9	17928.2	18980.1	18957.4	16535.7	12577.7	10663.1	11033.9	10731.2
60°	17534.6	17686.0	18639.5	20221.2	21507.7	20970.4	16550.8	10466.3	8309.5	8808.9	9240.3
62.5°	18874.1	19131.4	20531.5	23165.1	24345.7	23505.6	15181.0	8014.3	5516.9	6145.1	7144.0
65°	18753.1	19093.6	21265.6	25329.5	27092.8	26313.3	13175.6	5070.4	2845.5	4200.1	5002.3
67°	17103.3	17474.1	20289.3	25405.2	28076.6	26411.7	11124.7	3065.0	1808.7	2913.6	3473.6
67.5°	16157.3	16702.2	19805.0	25261.4	27895.0	25995.5	10201.4	2565.5	1702.8	2709.3	3163.3
70°	9936.5	10814.4	14863.2	22332.6	25004.1	21757.5	5668.3	1453.0	1384.9	1816.3	2187.1
72.5°	2989.3	3254.2	5736.4	14325.9	18352.0	16127.0	2550.4	1120.0	1241.1	1460.6	1687.6
75°	1453.0	1551.4	2368.7	5857.5	8937.6	8892.2	1422.8	961.1	1150.3	1226.0	1331.9
77.5°	930.8	991.4	1475.7	3276.9	4094.2	3647.7	1029.2	840.0	1021.7	1006.5	991.4
80°	582.7	613.0	946.0	1899.5	3019.6	2520.1	756.8	688.7	877.9	779.5	703.8
82.5°	378.4	416.2	605.4	1157.9	2156.8	1876.8	499.5	491.9	726.5	620.6	544.9
85°	249.7	280.0	386.0	681.1	1279.0	1339.5	325.4	340.6	560.0	469.2	416.2
87.5°	90.8	113.5	196.8	302.7	597.9	741.6	136.2	128.7	272.4	219.5	174.1
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: P1457184
CATALOG NUMBER: GLAN-SB7B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3	7787.3
2.5°	7810.0	7787.3	7681.3	7590.5	7522.4	7431.6	7333.2	7219.7	7144.0	7159.2	7136.5
5°	7847.8	7787.3	7583.0	7272.7	6970.0	6591.6	6107.2	5819.7	5600.2	5486.7	5516.9
7.5°	7931.1	7825.1	7393.8	6765.6	5978.6	5206.7	4729.9	4457.4	4328.8	4275.8	4268.3
10°	8074.9	7893.2	7151.6	5978.6	4949.4	4427.2	4253.1	4177.4	4162.3	4162.3	4154.7
12.5°	8248.9	7961.3	6742.9	5214.2	4457.4	4268.3	4238.0	4245.5	4268.3	4291.0	4253.1
15°	8460.8	7991.6	6235.9	4752.6	4359.1	4313.7	4359.1	4412.0	4449.9	4480.1	4442.3
17.5°	8672.7	7961.3	5759.1	4533.1	4374.2	4434.7	4525.6	4608.8	4631.5	4676.9	4646.6
20°	8824.1	7855.4	5350.4	4449.9	4412.0	4548.3	4661.8	4752.6	4798.0	4828.3	4798.0
22.5°	8937.6	7719.2	5055.3	4366.6	4412.0	4578.5	4714.8	4820.7	4873.7	4903.9	4866.1
25°	9036.0	7530.0	4828.3	4245.5	4321.2	4480.1	4631.5	4737.5	4813.1	4858.5	4835.8
27.5°	9157.1	7378.6	4616.4	4063.9	4132.0	4283.4	4442.3	4571.0	4714.8	4790.4	4775.3
30°	9293.3	7302.9	4412.0	3867.2	3912.6	4063.9	4253.1	4427.2	4623.9	4722.3	4722.3
32.5°	9452.2	7250.0	4222.8	3678.0	3715.8	3882.3	4063.9	4222.8	4434.7	4593.7	4586.1
35°	9520.3	7189.4	4071.5	3503.9	3579.6	3715.8	3859.6	3965.5	4185.0	4374.2	4389.3
37.5°	9588.4	7166.7	3995.8	3367.7	3428.2	3534.2	3609.9	3662.8	3867.2	4063.9	4071.5
40°	9671.7	7272.7	4048.8	3276.9	3223.9	3329.8	3367.7	3398.0	3503.9	3632.6	3632.6
42.5°	9618.7	7348.4	4169.9	3193.6	2974.2	3095.2	3110.4	3102.8	3110.4	3117.9	3110.4
45°	9482.5	7272.7	4169.9	3065.0	2709.3	2837.9	2830.4	2792.5	2732.0	2573.1	2550.4
47.5°	9452.2	7227.3	4010.9	2853.1	2444.4	2550.4	2565.5	2489.8	2315.8	2149.3	2096.3
50°	9580.9	7310.5	3761.2	2595.8	2217.4	2308.2	2346.0	2217.4	2020.6	1846.5	1816.3
52.5°	9770.1	7416.5	3398.0	2315.8	2028.2	2119.0	2164.4	2020.6	1816.3	1680.1	1664.9
55°	9747.4	7416.5	2989.3	2058.4	1884.4	1952.5	2028.2	1876.8	1717.9	1642.2	1634.6
57.5°	9255.4	7136.5	2686.6	1876.8	1748.2	1808.7	1907.1	1763.3	1611.9	1627.1	1649.8
60°	8294.3	6409.9	2459.5	1755.7	1627.1	1687.6	1793.6	1627.1	1430.3	1377.3	1377.3
62.5°	6833.7	5282.3	2277.9	1634.6	1513.6	1589.2	1642.2	1422.8	1294.1	1233.6	1233.6
65°	5123.4	4086.6	2088.7	1536.3	1415.2	1498.4	1437.9	1331.9	1203.3	1157.9	1165.4
67°	*3799.0*	*3170.9*	*1929.8*	*1453.0*	*1354.6*	*1392.5*	*1347.1*	*1271.4*	*1142.7*	*1104.9*	*1142.7*
67.5°	3413.1	3012.0	1892.0	1430.3	1339.5	1369.8	1324.4	1263.8	1127.6	1089.8	1127.6
70°	2346.0	2315.8	1687.6	1324.4	1256.3	1226.0	1248.7	1173.0	1059.5	1044.4	1082.2
72.5°	1786.0	1846.5	1513.6	1233.6	1165.4	1127.6	1180.6	1104.9	991.4	1014.1	1051.9
75°	1400.0	1490.9	1354.6	1104.9	1059.5	1067.1	1173.0	1142.7	1051.9	1074.6	1082.2
77.5°	1036.8	1203.3	1157.9	961.1	923.3	1029.2	1324.4	1415.2	1256.3	1218.4	1165.4
80°	756.8	862.7	976.2	794.6	771.9	991.4	1634.6	1808.7	1551.4	1400.0	1362.2
82.5°	560.0	605.4	802.2	635.7	560.0	885.4	1816.3	2126.6	1846.5	1559.0	1513.6
85°	401.1	469.2	635.7	469.2	370.8	726.5	1778.4	2081.2	1831.4	1475.7	1437.9
87.5°	143.8	204.3	272.4	211.9	189.2	499.5	1468.2	1498.4	1142.7	522.2	529.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

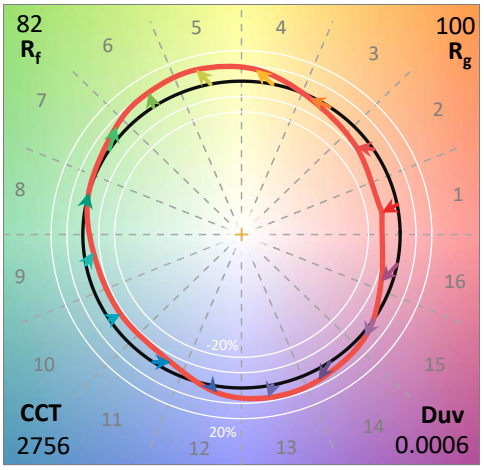
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

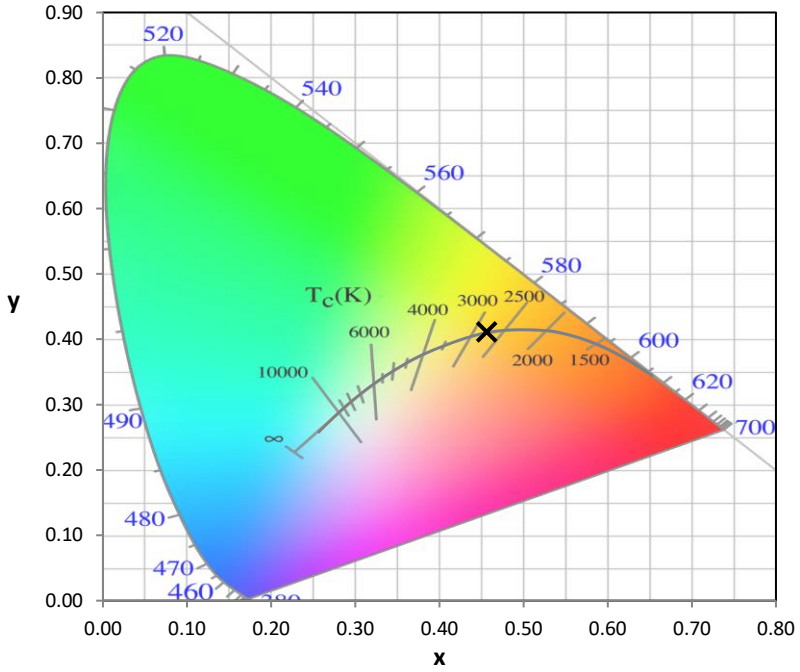
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

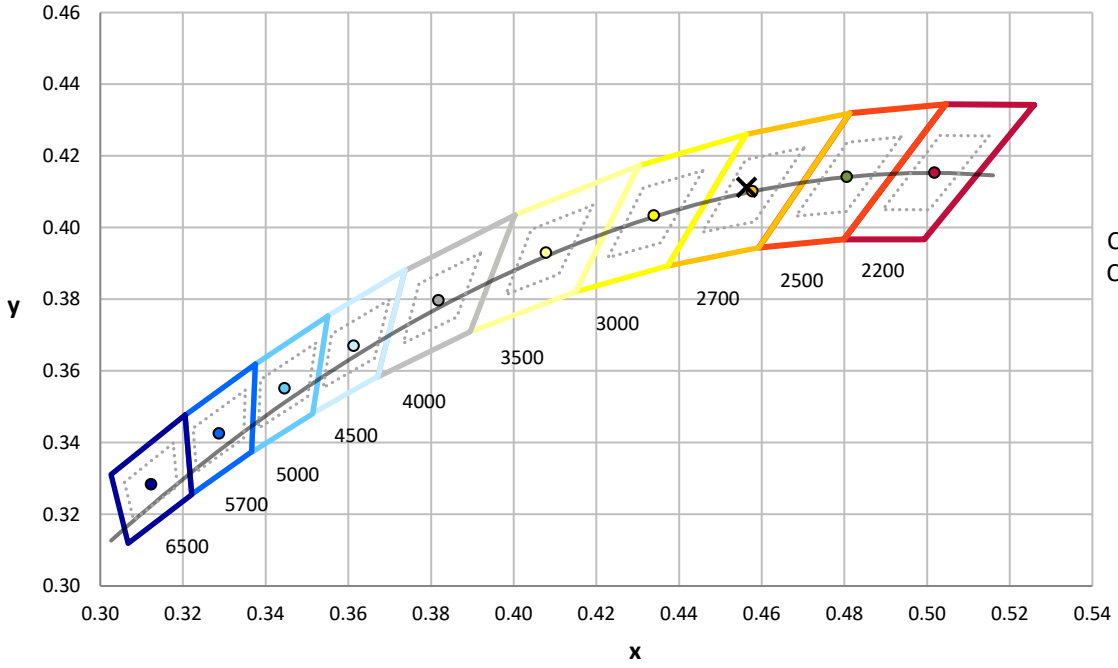
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

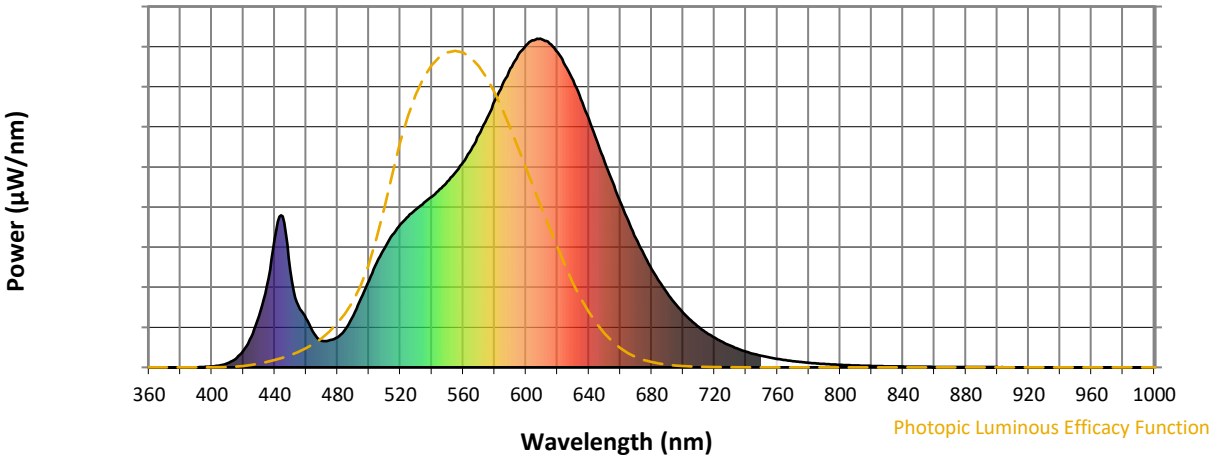


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

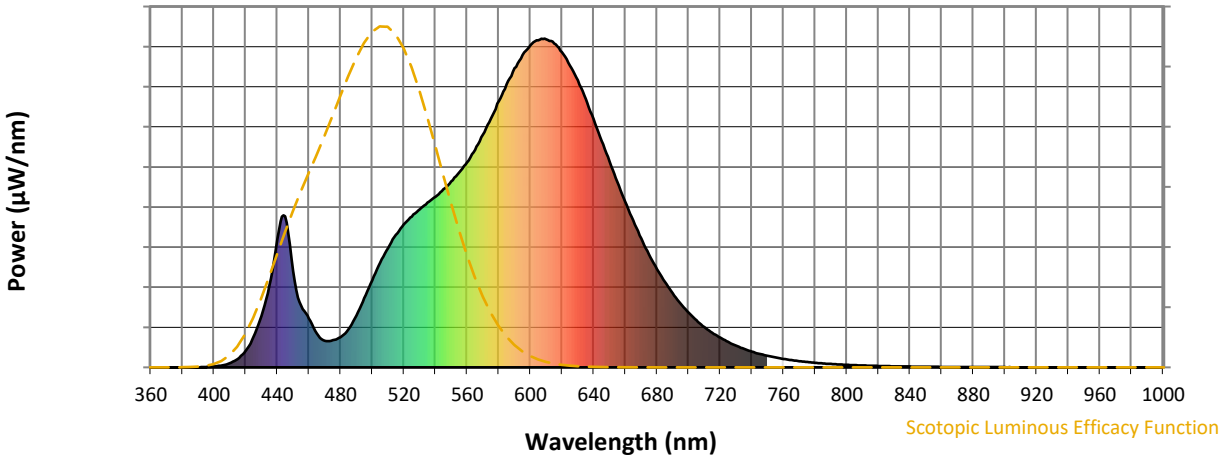


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

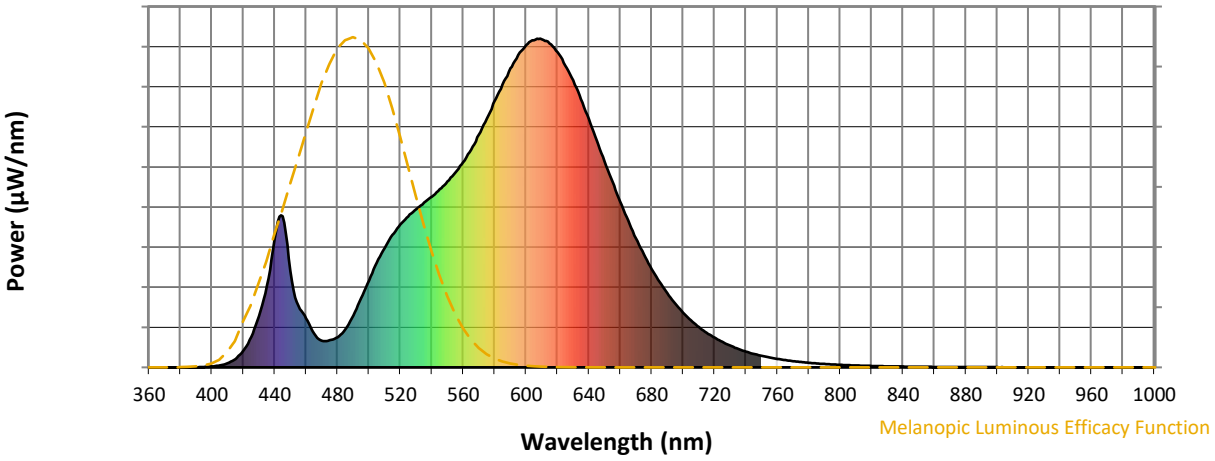


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

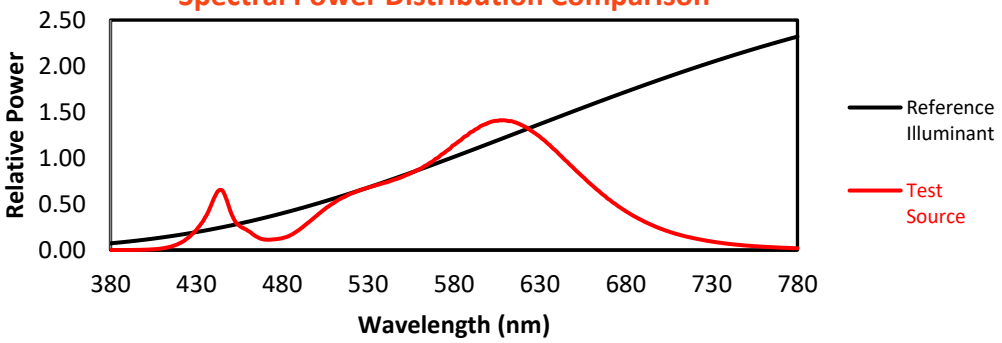
REPORT NUMBER: SP1-2407-184-8

TM-30-18

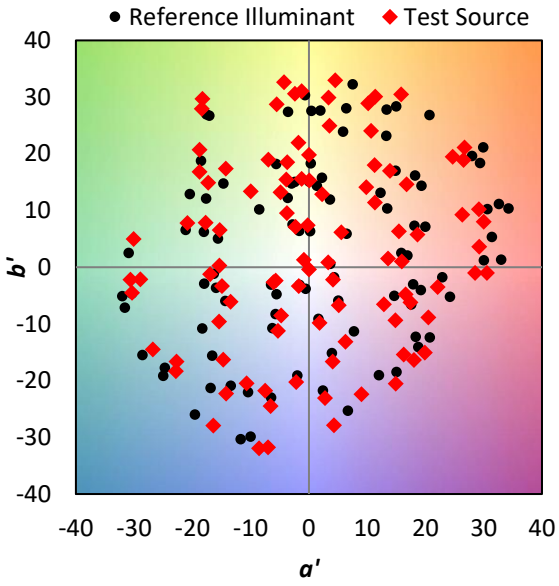
Summary

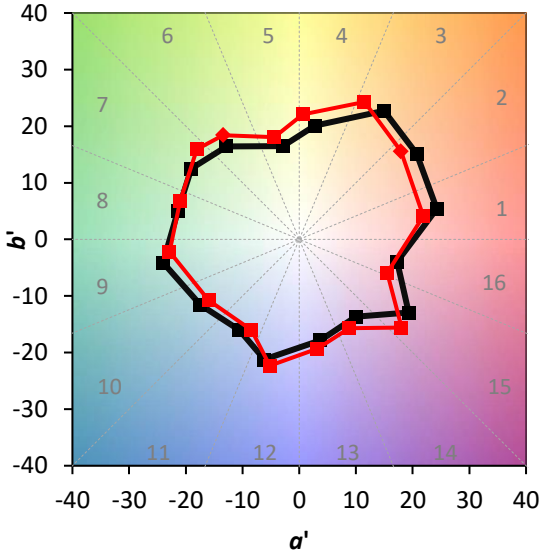
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

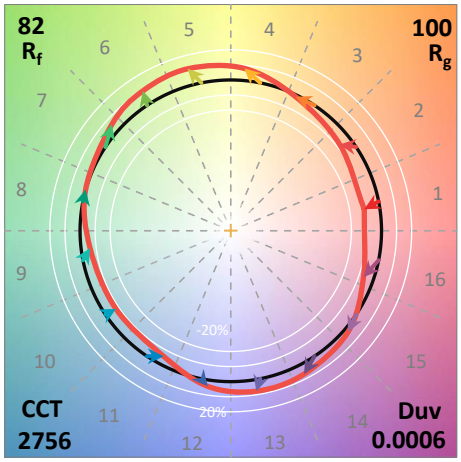
Spectral Power Distribution Comparison

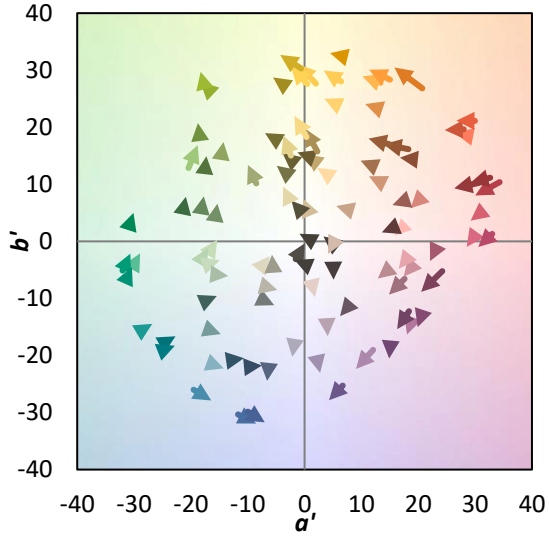


Color Vector Graphics







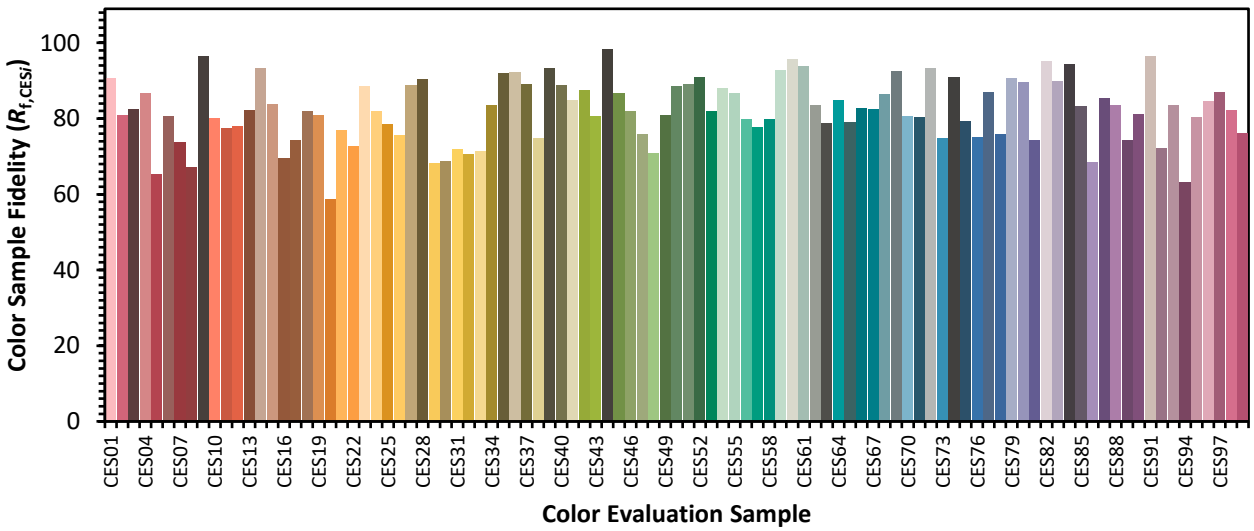


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

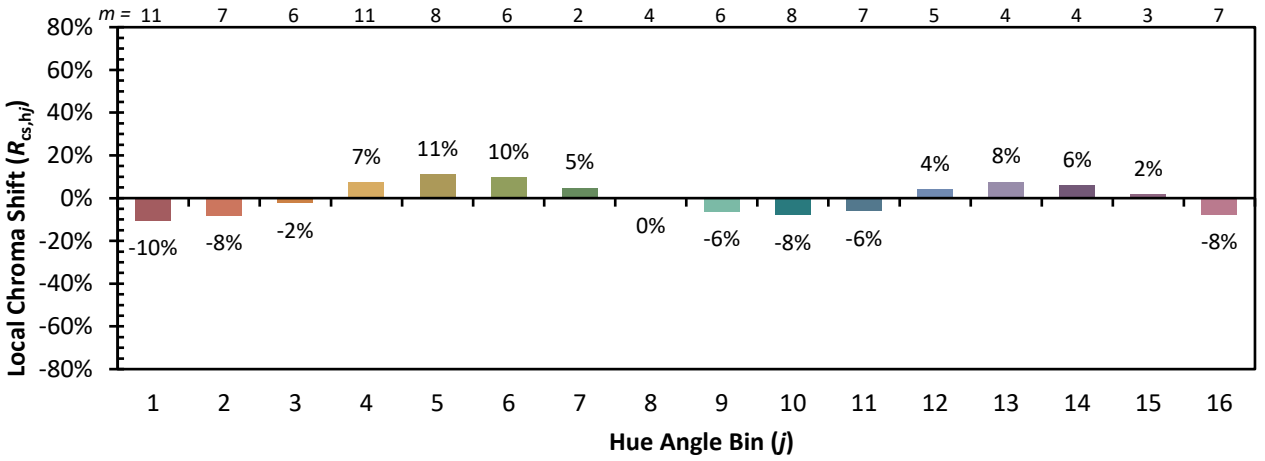
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

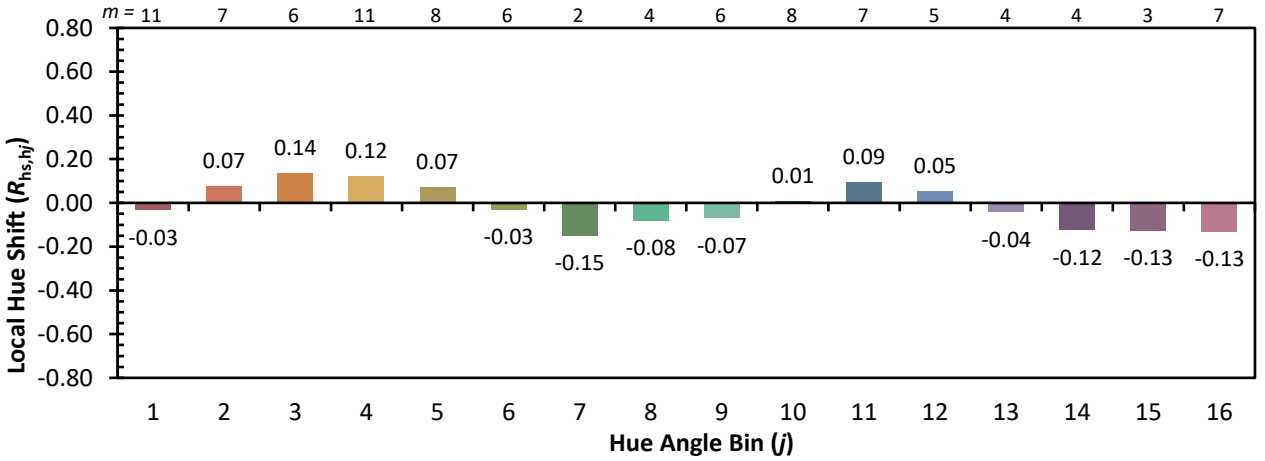


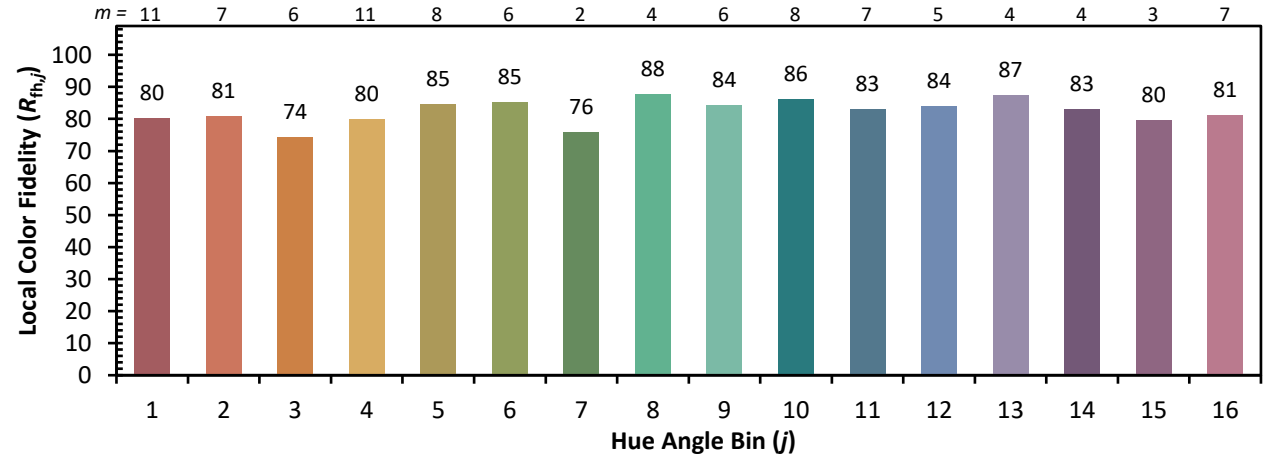
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



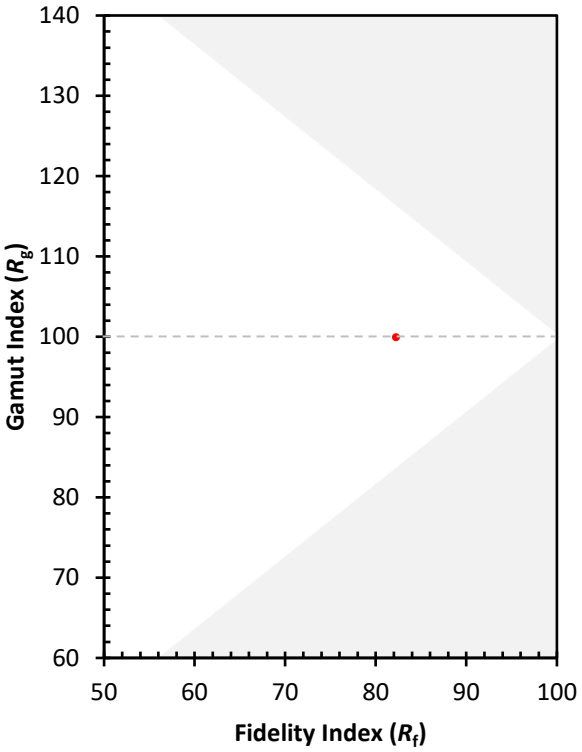


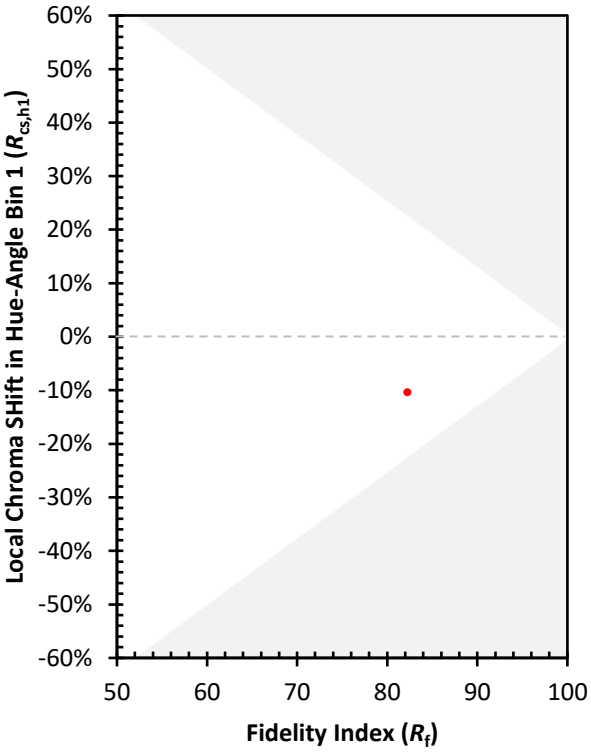


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)