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: P1456036

Luminaire Tested: GLAN-SB8B-827-U-T2LG

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:	P1456036
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38308.7 lumens
Efficiency:	N/A
Efficacy:	130.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456036
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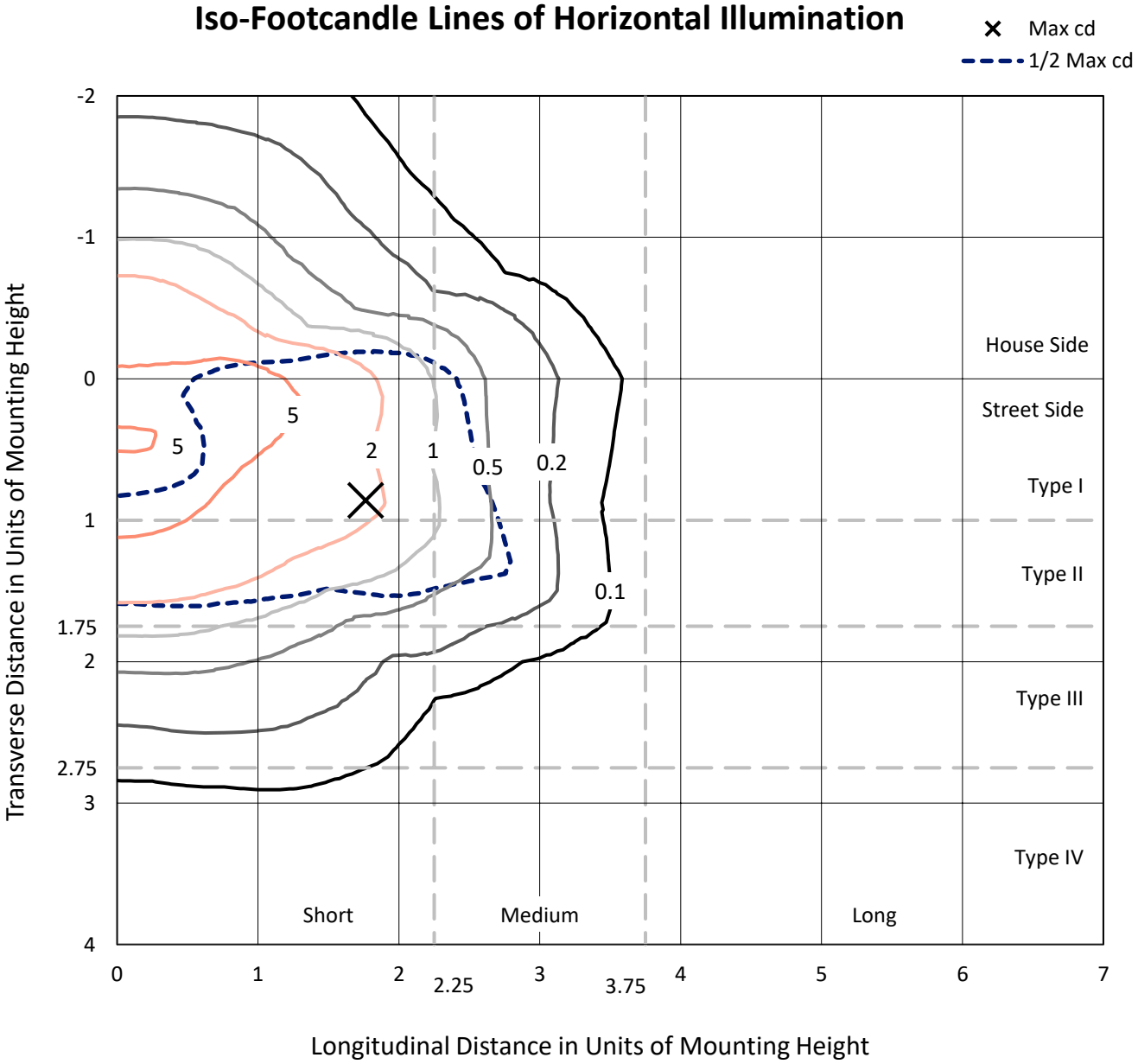
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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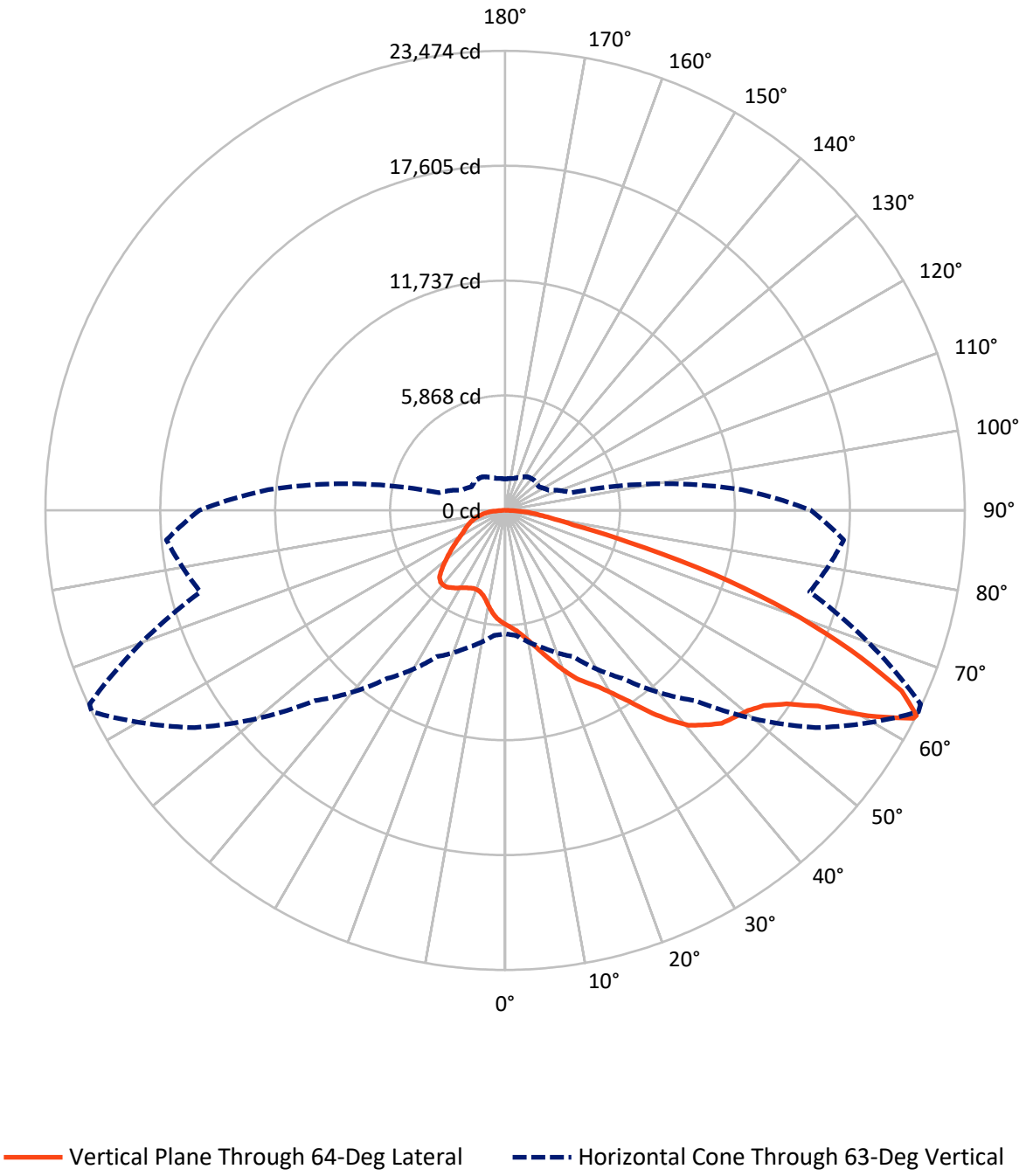
Luminous Intensity Polar Plot



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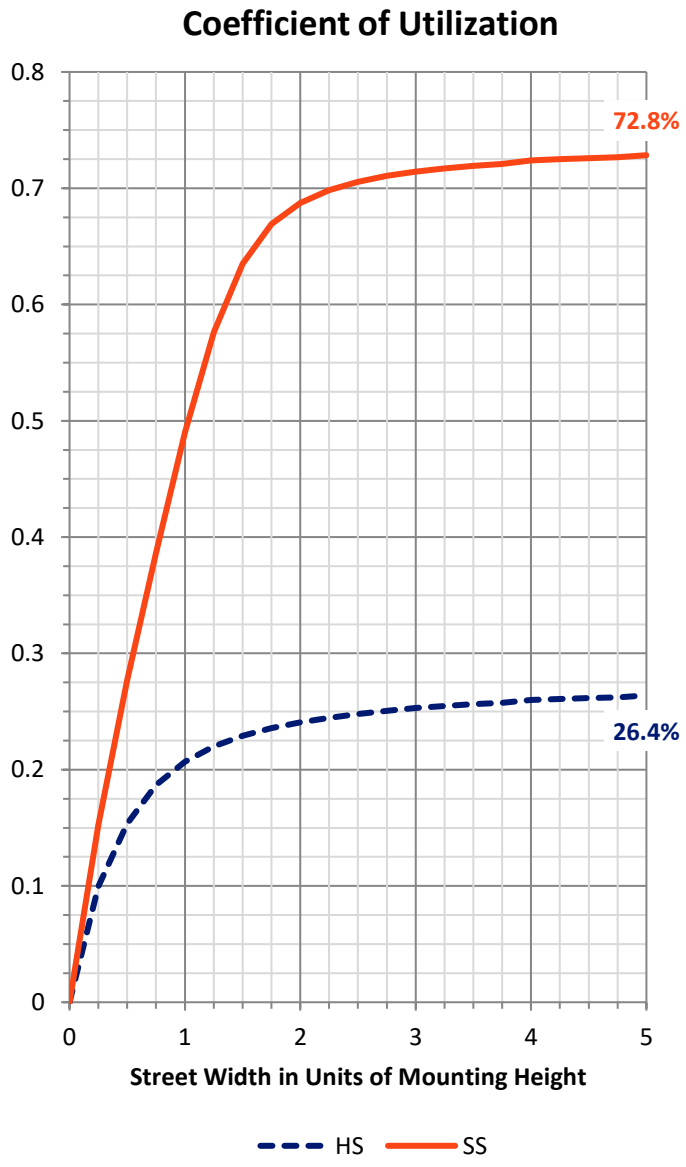
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10292.5	0.0	10292.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	28016.2	0.0	28016.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	38308.7	0.0	38308.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	535.6	1.4
10°-20°	1649.0	4.3
20°-30°	3015.4	7.9
30°-40°	5187.0	13.5
40°-50°	7649.5	20.0
50°-60°	9168.4	23.9
60°-70°	7358.5	19.2
70°-80°	2956.9	7.7
80°-90°	788.4	2.1
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°	38308.7	100.0
0°-180°	38308.7	100.0



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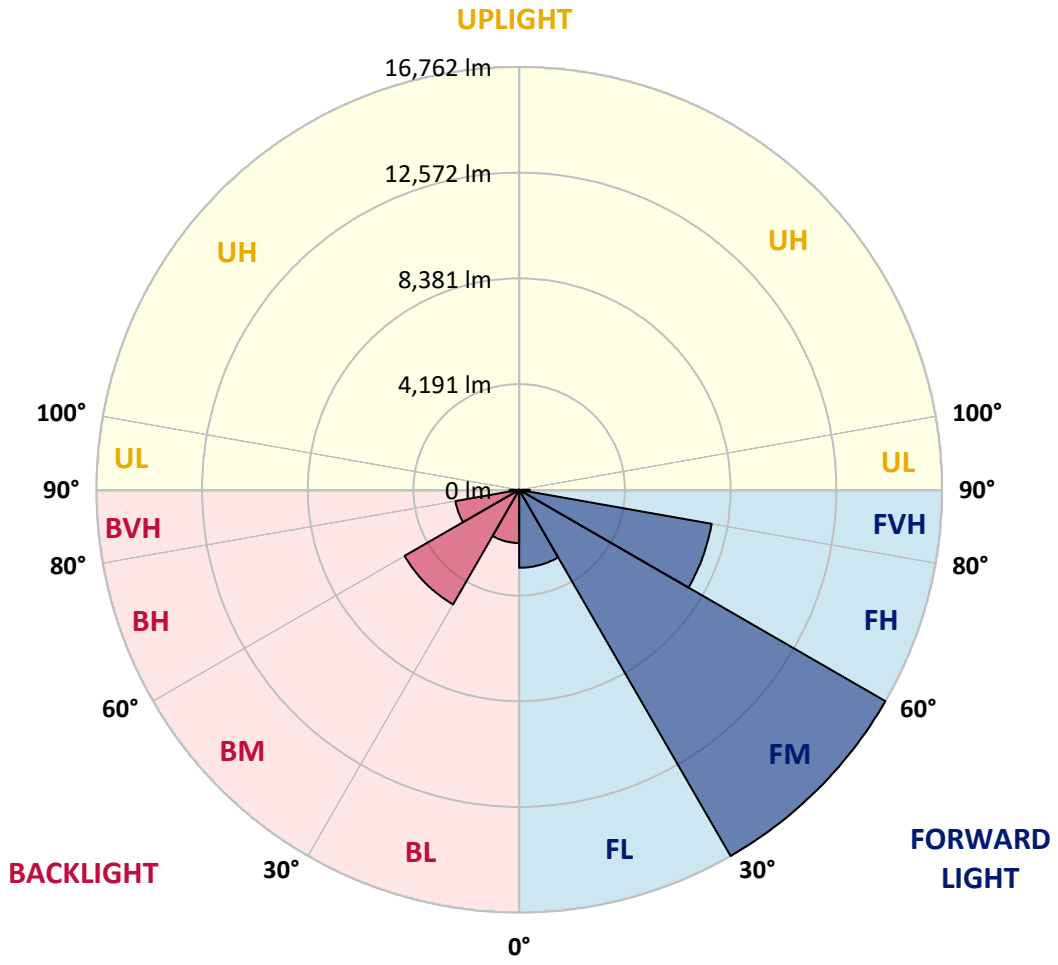
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3090.8	8.1			
FM	(30°-60°)	16762.1	43.8			
FH	(60°-80°)	7749.1	20.2			G4/12000
FVH	(80°-90°)	414.2	1.1			G3/500
BL	(0°-30°)	2109.3	5.5	B3/2500		
BM	(30°-60°)	5242.8	13.7	B4/8500		
BH	(60°-80°)	2566.2	6.7	B4/5000		G4/5000
BVH	(80°-90°)	374.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456036
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	*5834.0*	5834.0	5834.0	5834.0
2.5°	6074.9	6083.5	6057.7	6049.1	6066.3	6031.9	6023.3	*5988.9*	5971.6	5937.2	5894.2
5°	6247.0	6255.6	6238.4	6238.4	6255.6	6229.8	6221.2	*6186.8*	6169.6	6135.1	6049.1
7.5°	6238.4	6247.0	6264.2	6333.0	6419.1	6453.5	6479.3	*6453.5*	6444.9	6393.3	6307.2
10°	6100.7	6109.3	6152.3	6255.6	6470.7	6625.6	6789.1	*6789.1*	6806.3	6763.3	6608.4
12.5°	5911.4	5920.0	6023.3	6186.8	6470.7	6737.5	7073.0	*7210.7*	7202.1	7176.3	6995.6
15°	5455.4	5455.4	5610.3	5920.0	6376.1	6814.9	7314.0	*7684.0*	7692.6	7718.4	7503.3
17.5°	5068.2	5076.8	5205.8	5481.2	6074.9	6771.9	7572.1	*8208.9*	8234.7	8381.0	8071.2
20°	5102.6	5102.6	5145.6	5266.1	5747.9	6599.8	7718.4	*8768.2*	8854.2	9198.4	8811.2
22.5°	5369.3	5369.3	5403.7	5395.1	5687.7	6487.9	7813.1	*9327.5*	9482.4	10196.5	9697.5
25°	5859.8	5851.2	5816.8	5765.1	5937.2	6608.4	8028.2	*9757.7*	10058.9	11297.9	10721.4
27.5°	6462.1	6444.9	6393.3	6307.2	6427.7	6969.8	8398.2	*10213.8*	10540.7	12502.6	11805.6
30°	7210.7	7159.1	7107.5	6995.6	7124.7	7563.5	8948.9	*10859.1*	11168.9	13870.7	13113.5
32.5°	8097.0	8157.2	7985.1	7830.3	7967.9	8372.4	9766.3	*11624.9*	11960.5	15299.1	14473.1
35°	9422.1	9602.8	9551.2	8768.2	8897.2	9344.7	10721.4	*12614.5*	12915.6	16598.4	15867.0
37.5°	10730.0	10687.0	10730.0	10076.1	9869.6	10411.7	11745.4	*13561.0*	13853.5	17656.8	17097.5
40°	11779.8	11908.9	11908.9	11375.4	11108.6	11470.0	12674.7	*14430.1*	14714.0	18241.9	17983.8
42.5°	12924.2	12941.4	12907.0	12442.4	12339.1	12433.8	13492.1	*14980.8*	15213.1	18543.1	18586.1
45°	14214.9	14206.3	14060.1	13672.8	13518.0	13431.9	13999.8	*15514.2*	15746.6	18680.8	18913.1
47.5°	15281.9	15324.9	15333.5	14920.5	14662.4	14292.4	14438.7	*15781.0*	16047.7	18525.9	18981.9
50°	15342.1	15411.0	15738.0	15858.4	15806.8	15213.1	14843.1	*16064.9*	16331.7	18560.3	19231.5
52.5°	14963.5	15032.4	15454.0	15953.1	16555.4	16271.5	15479.8	*16555.4*	16830.8	18895.9	19799.4
55°	13948.2	14060.1	14688.2	15385.2	16460.8	16865.2	16607.0	*17441.7*	17699.8	19162.6	20461.9
57.5°	12141.2	12278.9	13148.0	14258.0	15729.4	16727.5	18241.9	*18861.5*	19076.6	19351.9	20470.5
60°	9077.9	9189.8	10549.3	12046.6	14258.0	15867.0	19214.3	*21296.6*	21417.1	18328.0	19308.9
62.5°	6685.8	6797.7	7709.8	8785.4	11203.3	14283.8	19403.6	*23404.7*	23421.9	16478.0	17708.4
63°	*6298.6*	*6410.5*	*7236.5*	*8243.3*	*10480.5*	*13750.3*	*19343.3*	*23473.6*	*23413.3*	*16099.4*	*17355.6*
65°	4904.7	5102.6	5963.0	6728.9	7856.1	10945.2	18568.9	*22251.7*	22337.8	14980.8	15583.1
67.5°	3338.6	3484.9	4577.7	5464.0	5937.2	6969.8	15230.3	*19042.2*	19179.8	13819.1	12433.8
70°	2581.4	2650.2	3287.0	4328.2	4801.4	4431.4	9929.8	*15333.5*	15333.5	10790.3	8811.2
72.5°	2022.1	2047.9	2478.1	3381.6	3863.5	3407.5	5532.8	*11151.7*	10738.6	6401.9	5877.0
75°	1445.6	1480.0	1867.2	2521.2	3080.5	2684.7	3536.5	*6496.5*	6247.0	3682.8	3923.7
77.5°	1144.4	1161.6	1394.0	1858.6	2495.4	2047.9	2693.3	*3545.1*	3510.7	2590.0	2521.2
80°	903.5	937.9	1092.8	1333.7	1927.4	1600.5	2004.9	*2340.5*	2271.6	1781.2	1617.7
82.5°	645.4	705.6	843.3	1015.4	1428.4	1144.4	1316.5	*1652.1*	1652.1	1342.3	1067.0
85°	395.8	447.4	499.1	628.1	1015.4	740.0	697.0	*1067.0*	1092.8	1006.7	688.4
87.5°	189.3	206.5	240.9	266.7	370.0	335.6	275.3	*404.4*	413.0	447.4	284.0
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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Scaled Data Report

REPORT NUMBER: P1456036
CATALOG NUMBER: GLAN-SB8B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0	5834.0
2.5°	5885.6	5868.4	5782.3	5696.3	5601.6	5515.6	5429.6	5360.7	5283.3	5300.5	5309.1
5°	5997.5	5954.4	5765.1	5541.4	5248.9	4973.5	4706.8	4517.5	4397.0	4362.6	4293.7
7.5°	6238.4	6135.1	5791.0	5317.7	4775.6	4345.4	4095.8	3984.0	3949.5	3958.2	3940.9
10°	6513.7	6358.9	5825.4	5050.9	4362.6	4070.0	4035.6	4104.4	4138.9	4173.3	4181.9
12.5°	6875.1	6625.6	5808.2	4758.4	4164.7	4113.0	4242.1	4371.2	4448.6	4500.2	4491.6
15°	7296.8	6961.2	5756.5	4517.5	4138.9	4276.5	4440.0	4586.3	4680.9	4732.6	4706.8
17.5°	7804.4	7357.0	5696.3	4362.6	4216.3	4379.8	4551.9	4698.2	4801.4	4835.8	4810.0
20°	8432.6	7804.4	5593.0	4293.7	4276.5	4422.8	4577.7	4715.4	4801.4	4835.8	4801.4
22.5°	9172.6	8337.9	5507.0	4293.7	4302.3	4422.8	4534.7	4637.9	4715.4	4741.2	4698.2
25°	10119.1	8957.5	5472.6	4362.6	4310.9	4379.8	4440.0	4500.2	4543.3	4560.5	4543.3
27.5°	11082.8	9671.7	5489.8	4448.6	4302.3	4319.6	4319.6	4328.2	4336.8	4345.4	4336.8
30°	12192.8	10394.5	5558.6	4560.5	4319.6	4233.5	4207.7	4156.1	4113.0	4078.6	4044.2
32.5°	13268.4	11082.8	5679.1	4724.0	4302.3	4138.9	4087.2	3958.2	3837.7	3734.4	3734.4
35°	14430.1	11797.0	5894.2	4844.4	4285.1	4052.8	3906.5	3760.2	3631.2	3484.9	3484.9
37.5°	15428.2	12408.0	6066.3	4982.1	4267.9	3949.5	3717.2	3553.7	3416.1	3269.8	3252.6
40°	16125.2	12760.7	6169.6	5033.7	4207.7	3811.9	3536.5	3330.0	3132.1	2934.2	2925.6
42.5°	16460.8	12743.5	6109.3	5016.5	4095.8	3639.8	3381.6	3106.3	2839.5	2658.8	2641.6
45°	16641.5	12631.7	5877.0	4870.2	3915.1	3459.1	3183.7	2891.2	2624.4	2460.9	2426.5
47.5°	16607.0	12356.3	5558.6	4508.9	3674.2	3261.2	2985.8	2684.7	2469.5	2374.9	2374.9
50°	16701.7	12141.2	5197.2	4095.8	3347.2	3028.8	2805.1	2529.8	2400.7	2280.2	2237.2
52.5°	17123.3	12321.9	4887.5	3708.6	3037.5	2805.1	2650.2	2417.9	2254.4	2177.0	2151.2
55°	17682.6	12709.1	4594.9	3364.4	2736.3	2607.2	2529.8	2314.7	2125.4	2047.9	2004.9
57.5°	17785.9	12975.9	4310.9	3028.8	2486.8	2452.3	2426.5	2134.0	1979.1	1918.8	1884.4
60°	17071.7	12778.0	3940.9	2727.7	2288.8	2306.1	2237.2	2022.1	1841.4	1781.2	1746.8
62.5°	15858.4	12261.7	3570.9	2469.5	2134.0	2168.4	2099.5	1884.4	1703.7	1643.5	1626.3
63°	*15617.5*	*12124.0*	*3484.9*	*2443.7*	*2099.5*	*2142.6*	*2082.3*	*1867.2*	*1686.5*	*1626.3*	*1600.5*
65°	14180.5	11297.9	3183.7	2306.1	1987.7	1987.7	1996.3	1781.2	1626.3	1600.5	1583.3
67.5°	11564.7	9430.7	2856.8	2142.6	1867.2	1893.0	1936.1	1815.6	1755.4	1738.1	1720.9
70°	8742.4	7098.9	2572.8	1987.7	1738.1	1824.2	2116.8	2065.1	1841.4	1686.5	1652.1
72.5°	6195.4	4835.8	2323.3	1832.8	1583.3	1798.4	2194.2	1970.5	1660.7	1480.0	1445.6
75°	4147.5	3114.9	2073.7	1669.3	1411.2	1660.7	2073.7	1798.4	1445.6	1402.6	1350.9
77.5°	2607.2	2220.0	1824.2	1480.0	1221.9	1480.0	1884.4	1600.5	1247.7	1264.9	1187.4
80°	1591.9	1583.3	1531.6	1256.3	980.9	1178.8	1583.3	1350.9	998.1	998.1	886.3
82.5°	946.5	1144.4	1299.3	1041.2	714.2	843.3	1144.4	1015.4	834.7	808.8	757.2
85°	636.7	774.4	1032.6	800.2	456.0	516.3	791.6	851.9	765.8	671.2	628.1
87.5°	232.3	309.8	473.3	327.0	197.9	309.8	593.7	619.5	464.7	361.4	327.0
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: SP1-2407-184-8

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

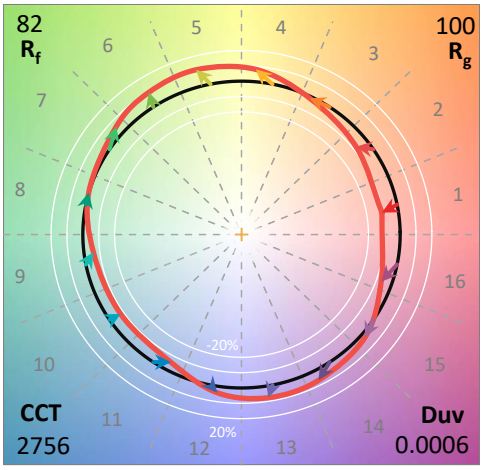
Test Information

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

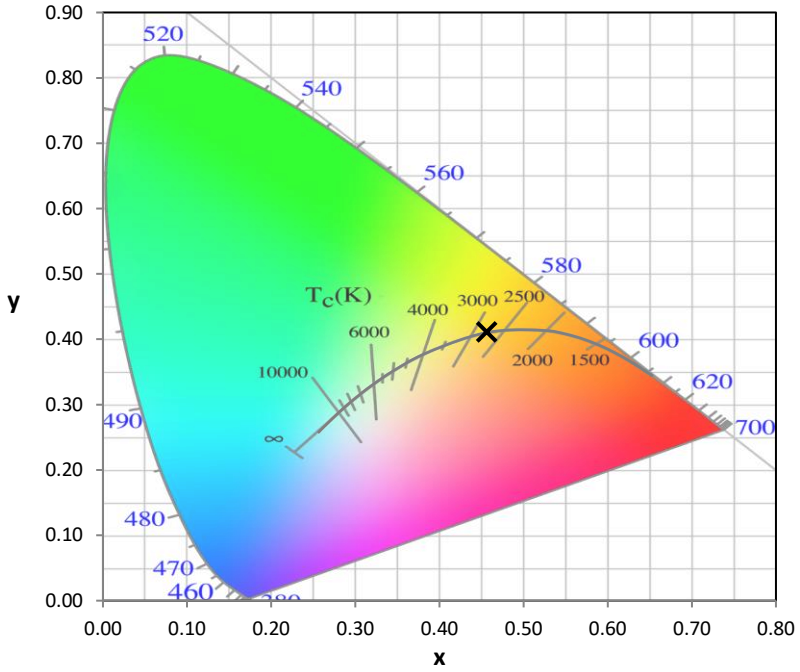
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

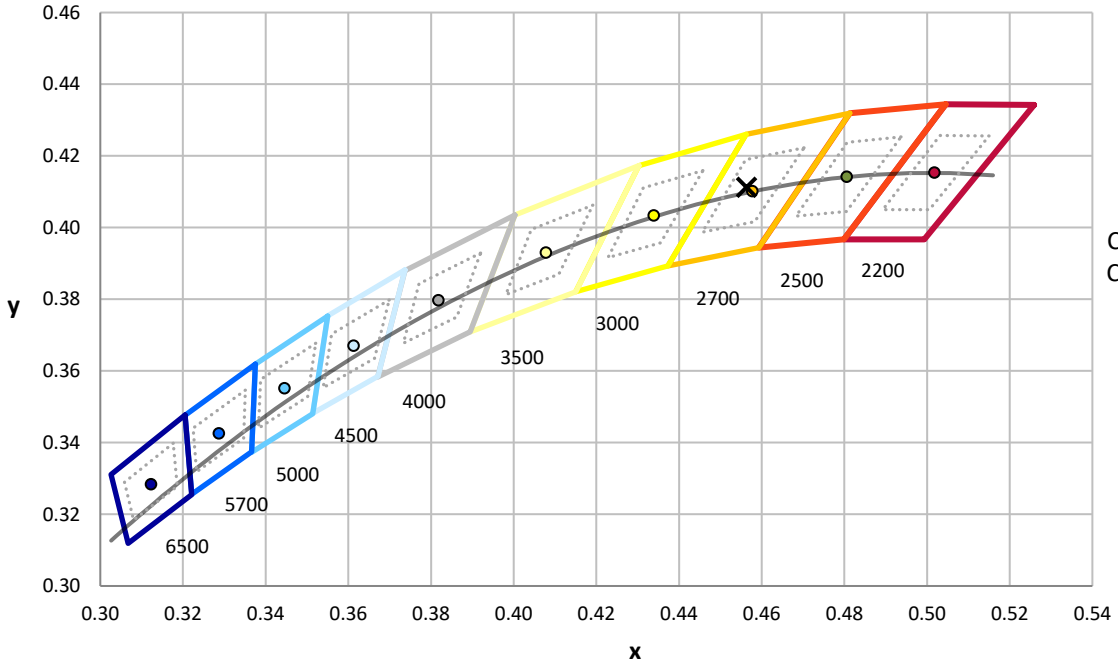
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

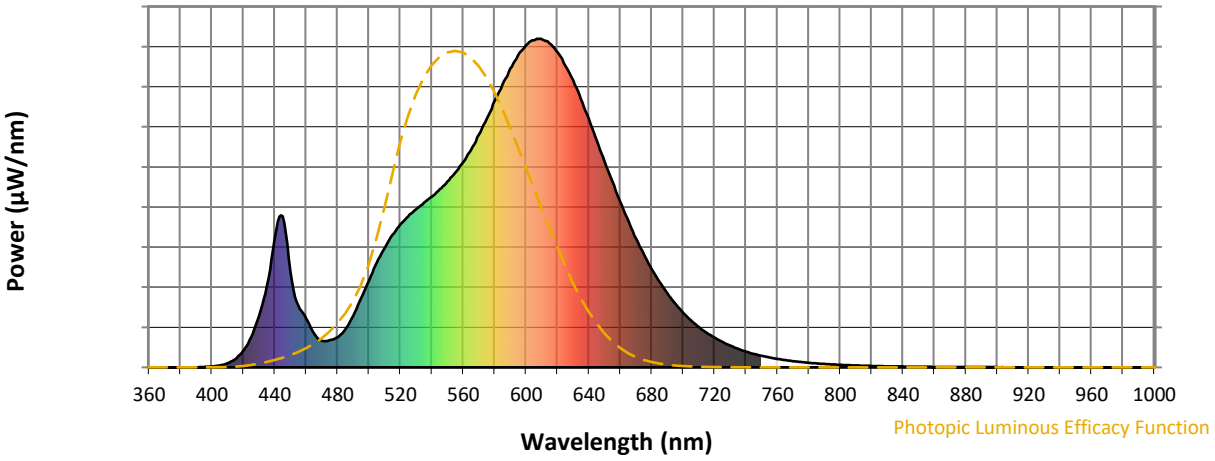


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

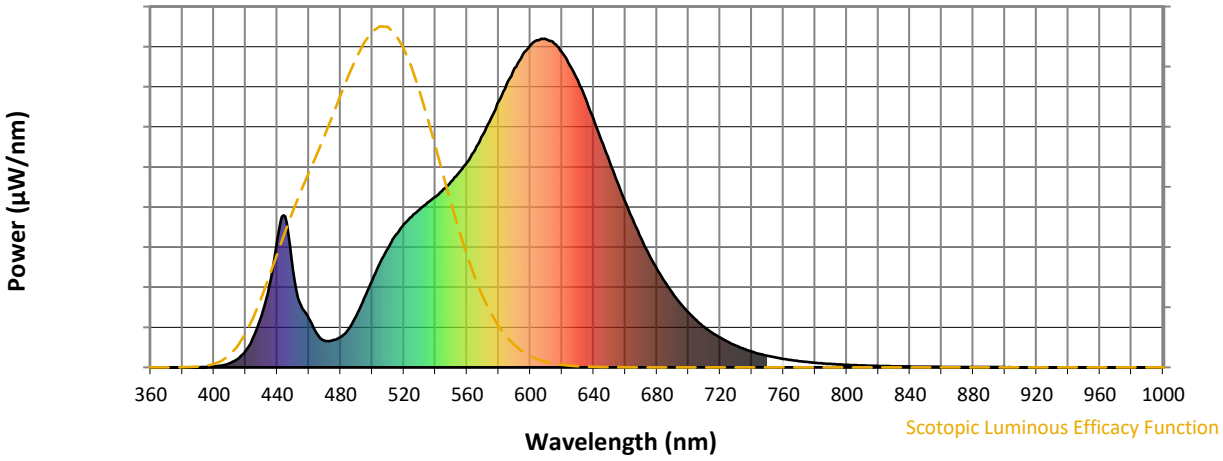


Photopic Lumens: NR

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

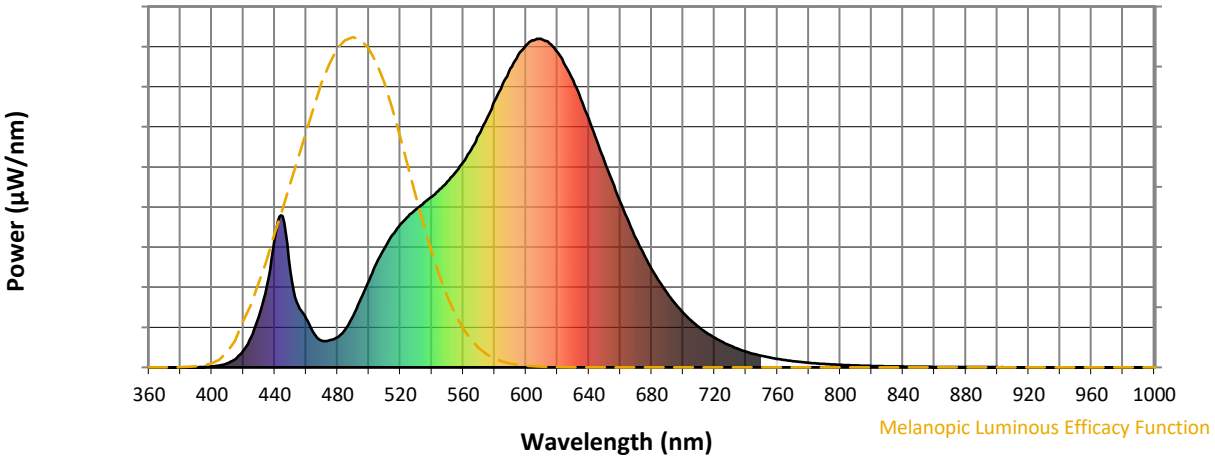


Scotopic Lumens: NR **S/P: 1.2**

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			

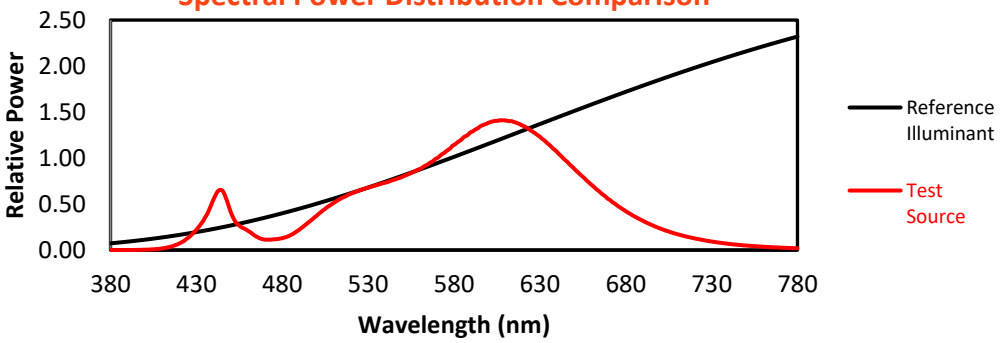
REPORT NUMBER: SP1-2407-184-8

TM-30-18

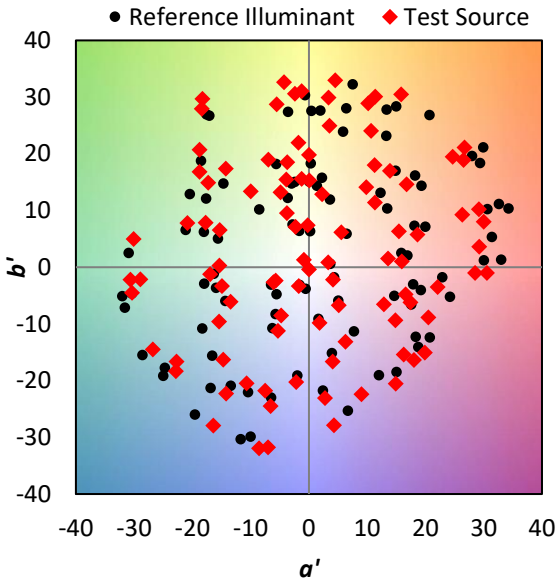
Summary

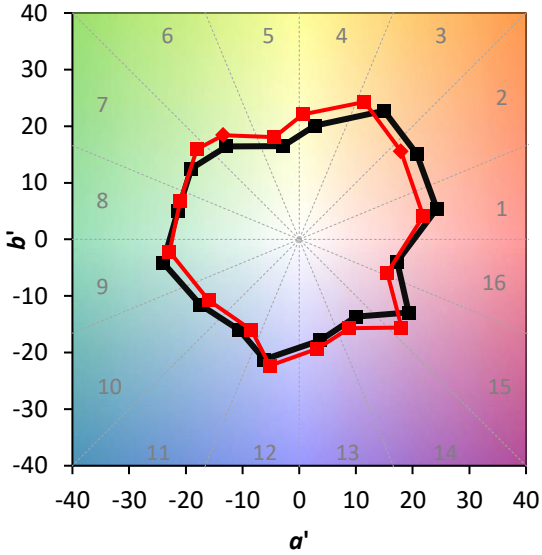
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

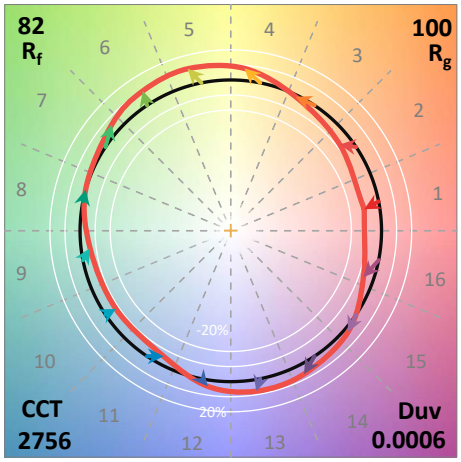
Spectral Power Distribution Comparison

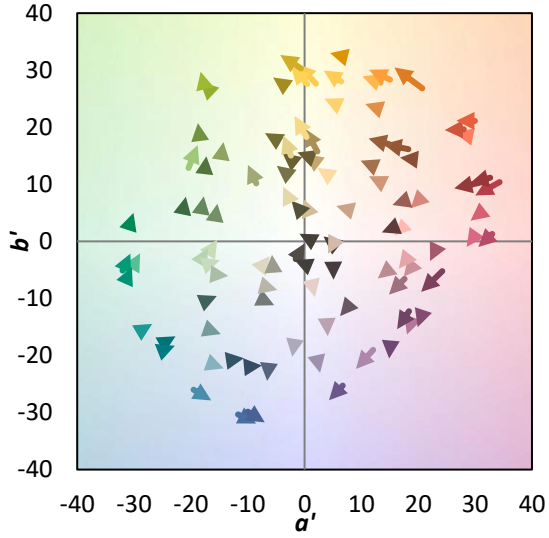


Color Vector Graphics







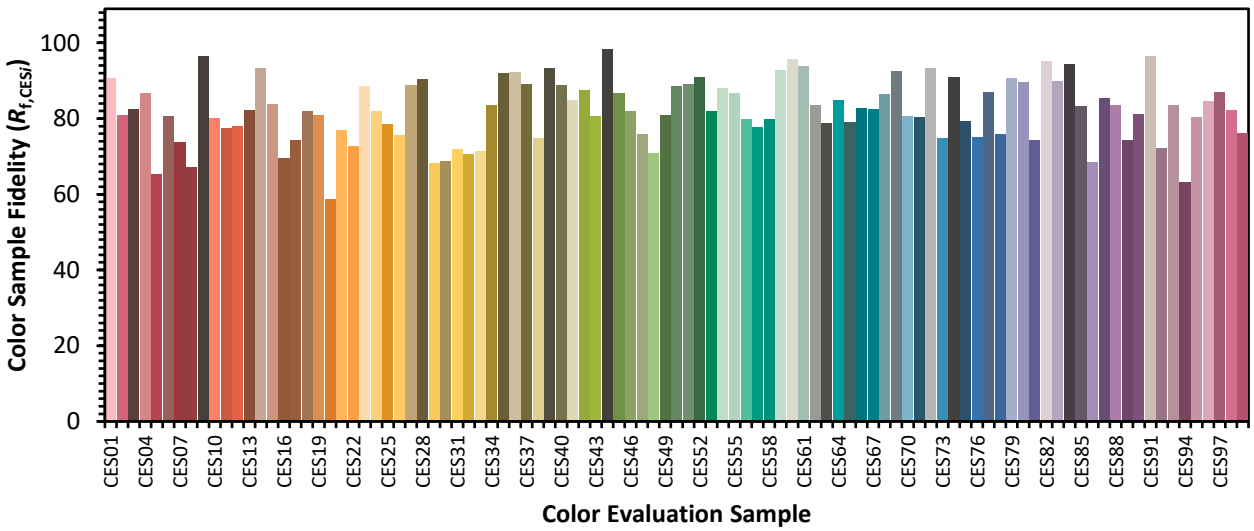


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

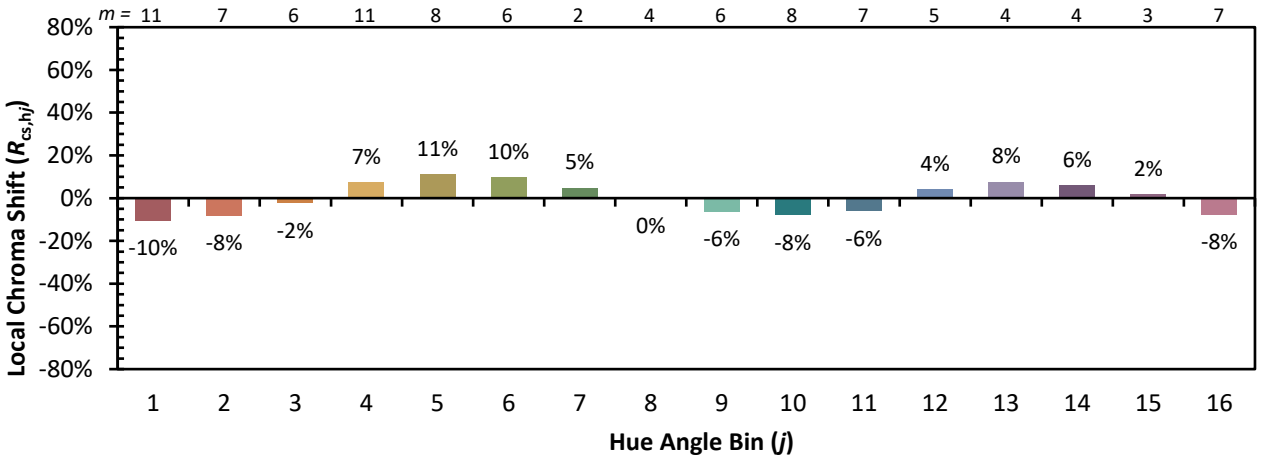
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

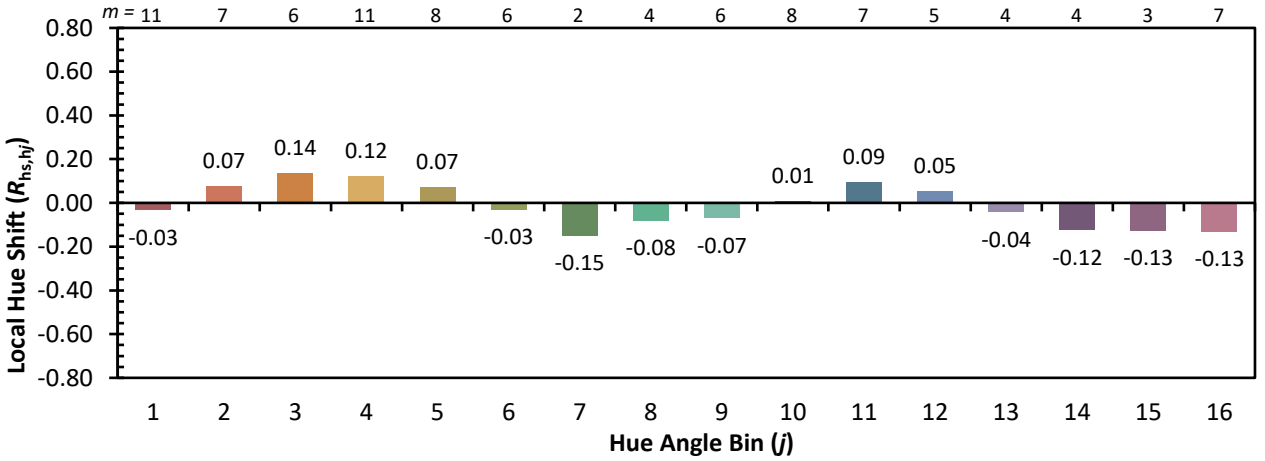


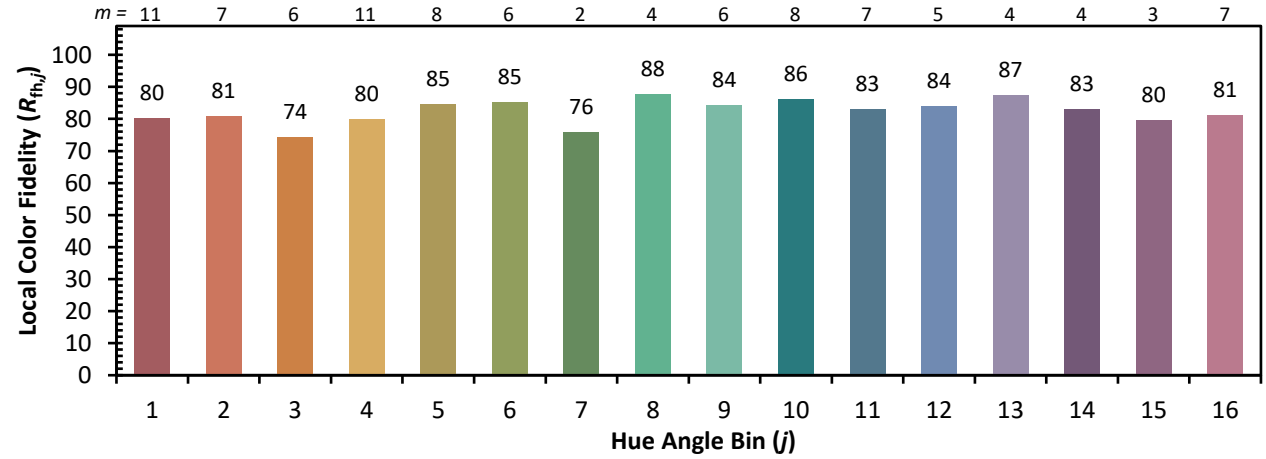
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



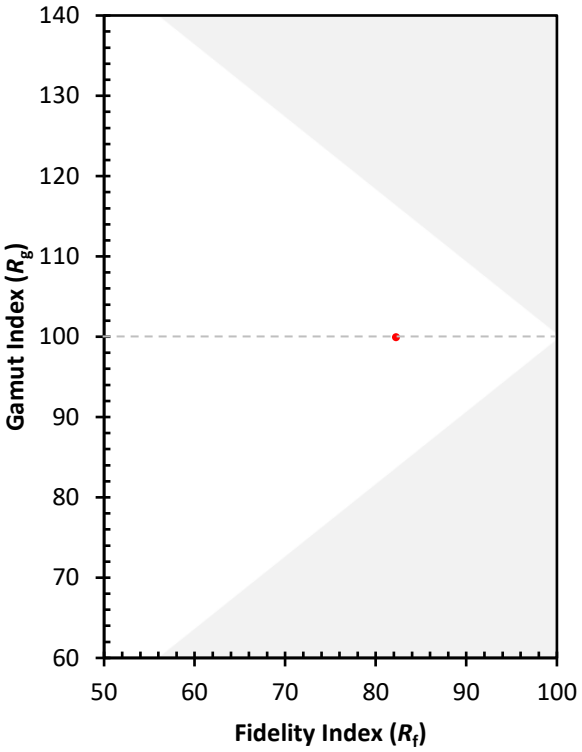


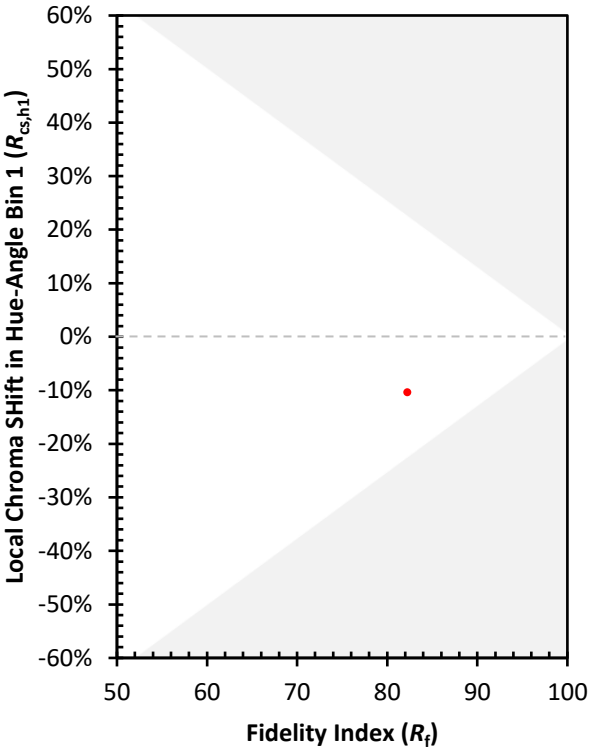


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)