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: P1456034

Luminaire Tested: GLAN-SB7D-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:	P1456034
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	60885.2 lumens
Efficiency:	N/A
Efficacy:	118.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - 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: P1456034
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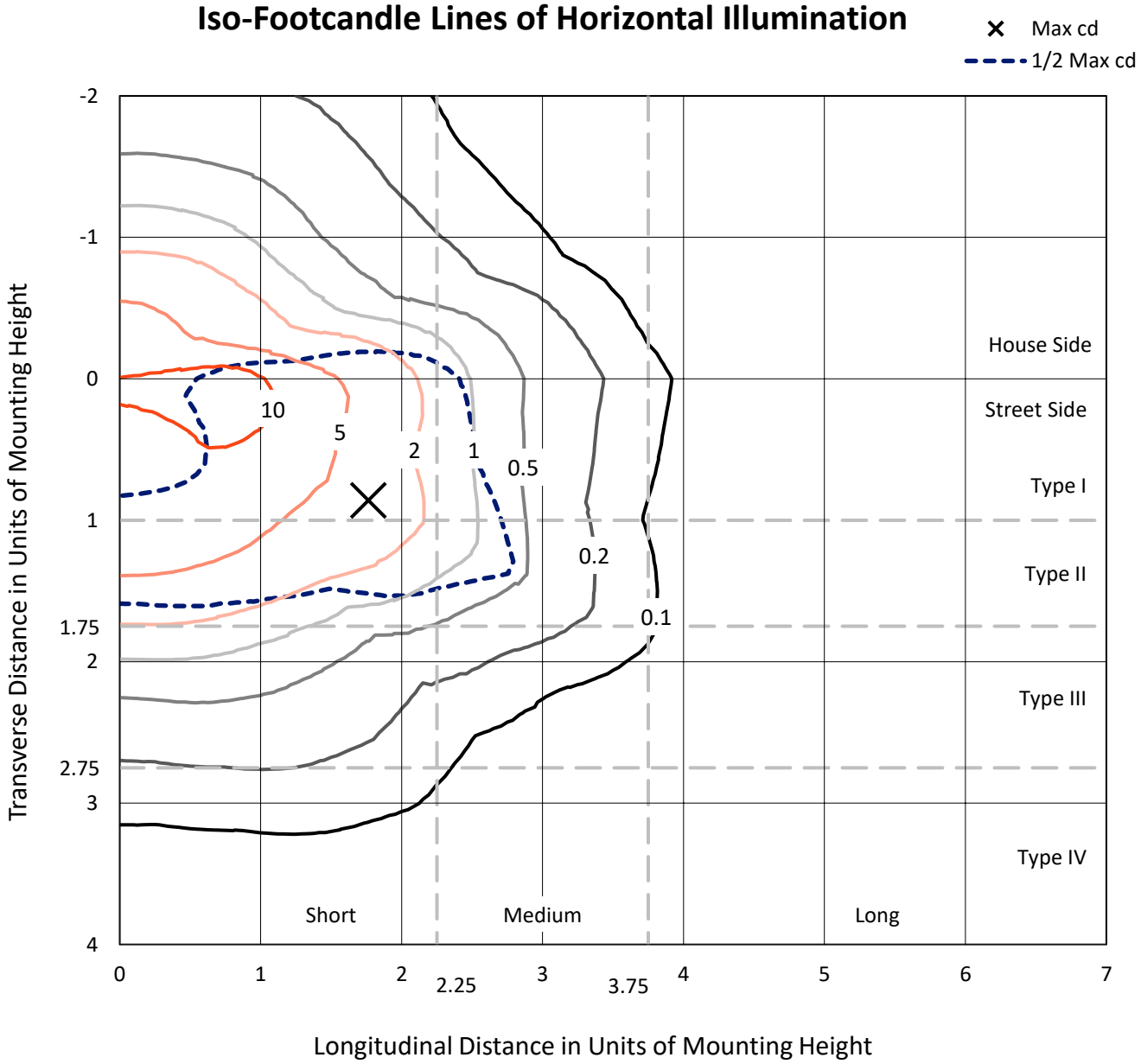
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.9 fc
Type II - Short - N/A

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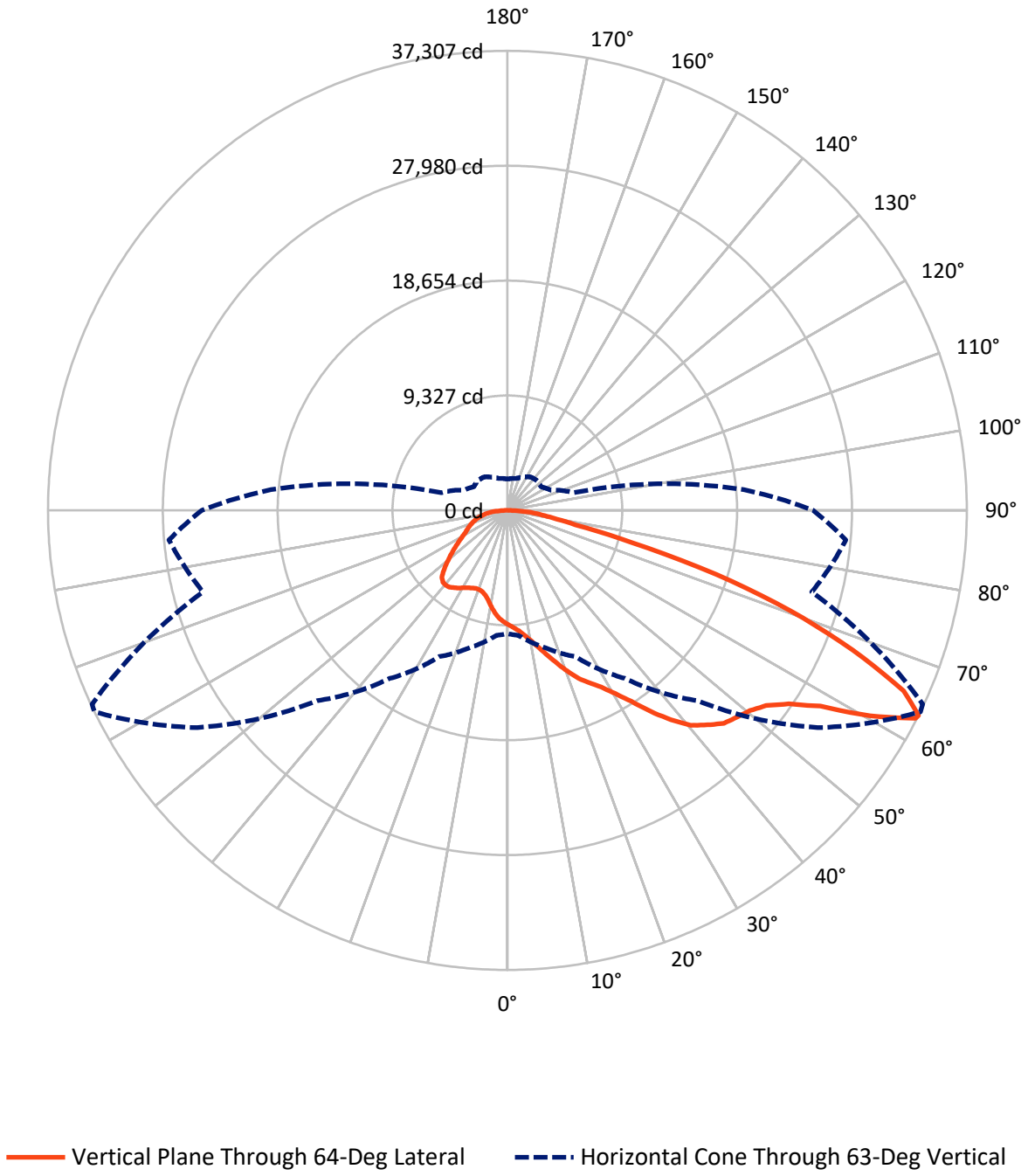
Luminous Intensity Polar Plot



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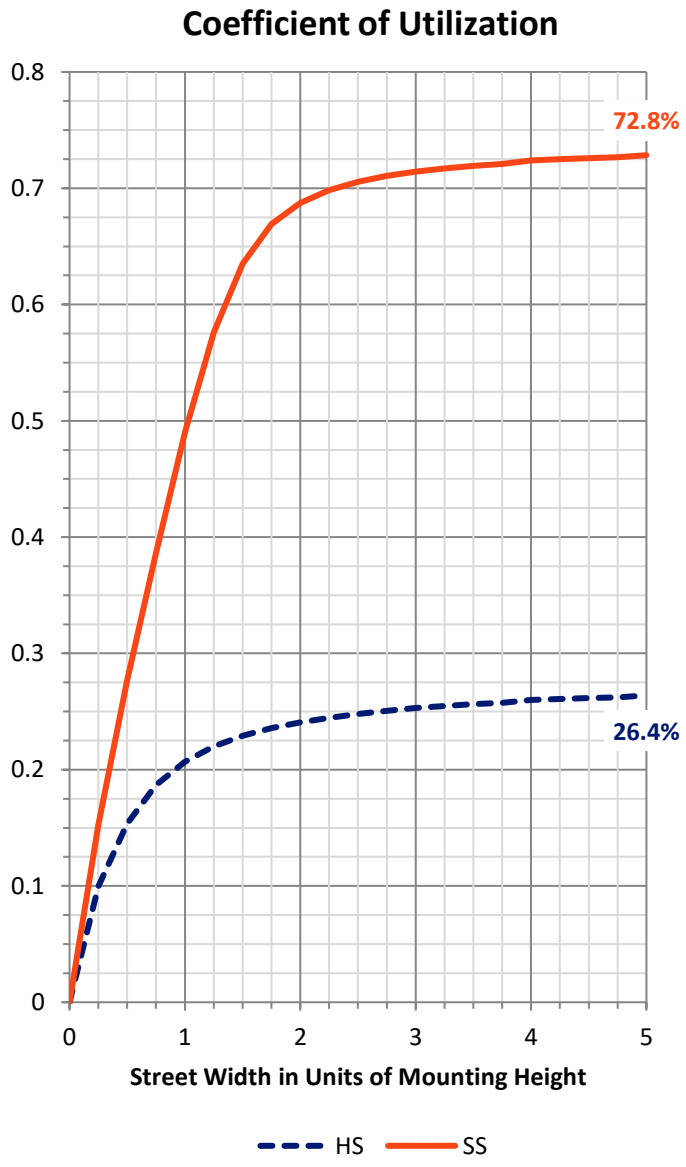
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16358.1	0.0	16358.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	44527.1	0.0	44527.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	60885.2	0.0	60885.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	851.3	1.4
10°-20°	2620.8	4.3
20°-30°	4792.5	7.9
30°-40°	8243.9	13.5
40°-50°	12157.5	20.0
50°-60°	14571.6	23.9
60°-70°	11695.1	19.2
70°-80°	4699.4	7.7
80°-90°	1253.1	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°	60885.2	100.0
0°-180°	60885.2	100.0



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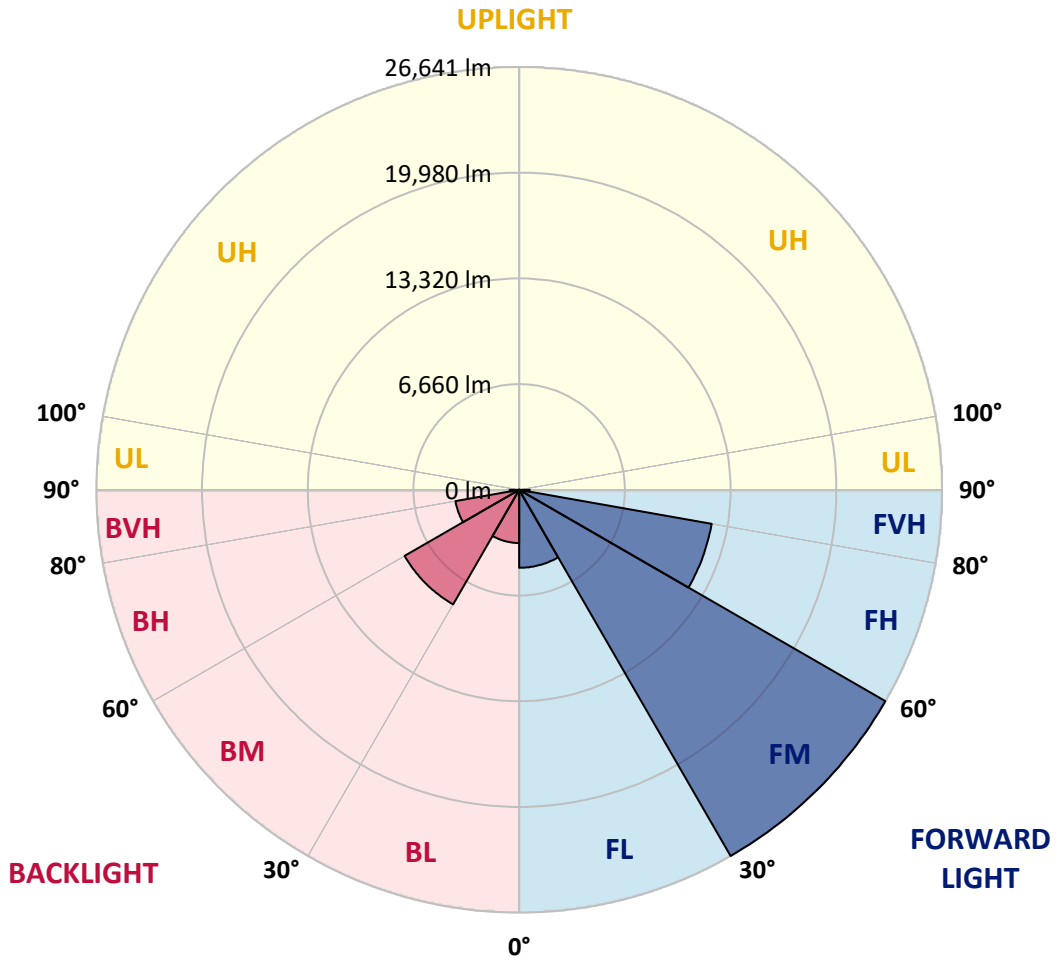
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4912.3	8.1			
FM	(30°-60°)	26640.5	43.8			
FH	(60°-80°)	12315.9	20.2			G5
FVH	(80°-90°)	658.4	1.1			G4/750
BL	(0°-30°)	3352.4	5.5	B4/5000		
BM	(30°-60°)	8332.5	13.7	B4/8500		
BH	(60°-80°)	4078.6	6.7	B4/5000		G4/5000
BVH	(80°-90°)	594.7	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type II Short



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REPORT NUMBER: P1456034
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	*9272.1*	9272.1	9272.1	9272.1
2.5°	9655.0	9668.7	9627.7	9614.0	9641.4	9586.7	9573.0	*9518.3*	9490.9	9436.2	9367.9
5°	9928.6	9942.2	9914.9	9914.9	9942.2	9901.2	9887.5	*9832.8*	9805.5	9750.8	9614.0
7.5°	9914.9	9928.6	9955.9	10065.3	10202.1	10256.8	10297.8	*10256.8*	10243.1	10161.0	10024.3
10°	9696.1	9709.7	9778.1	9942.2	10284.1	10530.3	10790.1	*10790.1*	10817.5	10749.1	10502.9
12.5°	9395.2	9408.9	9573.0	9832.8	10284.1	10708.1	11241.4	*11460.2*	11446.6	11405.5	11118.3
15°	8670.4	8670.4	8916.6	9408.9	10133.7	10831.2	11624.3	*12212.4*	12226.1	12267.1	11925.2
17.5°	8055.0	8068.7	8273.8	8711.4	9655.0	10762.8	12034.6	*13046.6*	13087.6	13320.1	12827.8
20°	8109.7	8109.7	8178.1	8369.5	9135.4	10489.3	12267.1	*13935.5*	14072.3	14619.3	14003.9
22.5°	8533.6	8533.6	8588.3	8574.7	9039.6	10311.5	12417.5	*14824.5*	15070.6	16205.7	15412.5
25°	9313.2	9299.5	9244.8	9162.7	9436.2	10502.9	12759.4	*15508.2*	15986.9	17956.2	17039.9
27.5°	10270.5	10243.1	10161.0	10024.3	10215.7	11077.3	13347.5	*16233.1*	16752.7	19870.8	18763.1
30°	11460.2	11378.2	11296.1	11118.3	11323.5	12020.9	14222.7	*17258.7*	17751.1	22045.2	20841.8
32.5°	12868.8	12964.6	12691.1	12444.9	12663.7	13306.5	15521.9	*18475.9*	19009.2	24315.4	23002.5
35°	14974.9	15262.1	15180.0	13935.5	14140.7	14851.8	17039.9	*20048.6*	20527.2	26380.4	25218.0
37.5°	17053.6	16985.2	17053.6	16014.2	15686.0	16547.6	18667.3	*21552.9*	22017.9	28062.5	27173.6
40°	18722.0	18927.2	18927.2	18079.3	17655.3	18229.7	20144.3	*22934.2*	23385.4	28992.5	28582.2
42.5°	20540.9	20568.3	20513.6	19775.1	19611.0	19761.4	21443.5	*23809.4*	24178.6	29471.1	29539.5
45°	22592.3	22578.6	22346.1	21730.7	21484.5	21347.8	22250.4	*24657.3*	25026.5	29689.9	30059.2
47.5°	24288.0	24356.4	24370.1	23713.7	23303.4	22715.3	22947.8	*25081.2*	25505.2	29443.8	30168.6
50°	24383.8	24493.2	25012.9	25204.3	25122.3	24178.6	23590.6	*25532.5*	25956.5	29498.5	30565.2
52.5°	23782.0	23891.5	24561.6	25354.8	26312.0	25860.8	24602.6	*26312.0*	26749.7	30031.8	31467.8
55°	22168.3	22346.1	23344.4	24452.2	26161.6	26804.4	26394.1	*27720.6*	28130.9	30455.8	32520.8
57.5°	19296.4	19515.2	20896.5	22660.6	24999.2	26585.6	28992.5	*29977.1*	30319.0	30756.7	32534.5
60°	14427.9	14605.6	16766.4	19146.0	22660.6	25218.0	30537.8	*33847.4*	34038.8	29129.2	30688.3
62.5°	10626.0	10803.8	12253.4	13962.9	17805.8	22701.7	30838.7	*37197.9*	37225.3	26189.0	28144.6
63°	*10010.6*	*10188.4*	*11501.3*	*13101.3*	*16657.0*	*21853.8*	*30743.0*	*37307.3*	*37211.6*	*25587.2*	*27583.9*
65°	7795.1	8109.7	9477.3	10694.4	12485.9	17395.5	29512.2	*35365.4*	35502.1	23809.4	24766.7
67.5°	5306.2	5538.7	7275.5	8684.1	9436.2	11077.3	24206.0	*30264.3*	30483.1	21963.2	19761.4
70°	4102.7	4212.1	5224.1	6878.9	7631.0	7043.0	15781.8	*24370.1*	24370.1	17149.3	14003.9
72.5°	3213.8	3254.8	3938.6	5374.6	6140.4	5415.6	8793.5	*17723.7*	17067.3	10174.7	9340.5
75°	2297.5	2352.2	2967.6	4007.0	4895.9	4266.8	5620.7	*10325.2*	9928.6	5853.2	6236.1
77.5°	1818.9	1846.2	2215.5	2954.0	3966.0	3254.8	4280.5	*5634.4*	5579.7	4116.4	4007.0
80°	1435.9	1490.7	1736.8	2119.7	3063.4	2543.7	3186.4	*3719.8*	3610.4	2830.9	2571.0
82.5°	1025.7	1121.4	1340.2	1613.7	2270.2	1818.9	2092.4	*2625.7*	2625.7	2133.4	1695.8
85°	629.1	711.1	793.2	998.3	1613.7	1176.1	1107.7	*1695.8*	1736.8	1600.1	1094.1
87.5°	300.9	328.2	382.9	423.9	588.1	533.4	437.6	*642.8*	656.4	711.1	451.3
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: P1456034
CATALOG NUMBER: GLAN-SB7D-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1	9272.1
2.5°	9354.2	9326.8	9190.1	9053.3	8902.9	8766.1	8629.4	8520.0	8396.9	8424.2	8437.9
5°	9532.0	9463.6	9162.7	8807.2	8342.2	7904.6	7480.6	7179.7	6988.3	6933.6	6824.2
7.5°	9914.9	9750.8	9203.7	8451.6	7590.0	6906.2	6509.6	6331.8	6277.1	6290.8	6263.5
10°	10352.5	10106.3	9258.4	8027.6	6933.6	6468.6	6413.9	6523.3	6578.0	6632.7	6646.4
12.5°	10926.9	10530.3	9231.1	7562.7	6619.0	6537.0	6742.1	6947.3	7070.3	7152.4	7138.7
15°	11597.0	11063.6	9149.0	7179.7	6578.0	6796.8	7056.7	7289.1	7439.6	7521.6	7480.6
17.5°	12403.9	11692.7	9053.3	6933.6	6701.1	6960.9	7234.4	7466.9	7631.0	7685.7	7644.7
20°	13402.2	12403.9	8889.2	6824.2	6796.8	7029.3	7275.5	7494.3	7631.0	7685.7	7631.0
22.5°	14578.3	13251.8	8752.4	6824.2	6837.9	7029.3	7207.1	7371.2	7494.3	7535.3	7466.9
25°	16082.6	14236.4	8697.7	6933.6	6851.5	6960.9	7056.7	7152.4	7220.8	7248.1	7220.8
27.5°	17614.3	15371.5	8725.1	7070.3	6837.9	6865.2	6865.2	6878.9	6892.6	6906.2	6892.6
30°	19378.5	16520.2	8834.5	7248.1	6865.2	6728.4	6687.4	6605.4	6537.0	6482.3	6427.6
32.5°	21087.9	17614.3	9026.0	7508.0	6837.9	6578.0	6496.0	6290.8	6099.4	5935.3	5935.3
35°	22934.2	18749.4	9367.9	7699.4	6810.5	6441.3	6208.8	5976.3	5771.1	5538.7	5538.7
37.5°	24520.5	19720.4	9641.4	7918.2	6783.1	6277.1	5907.9	5648.1	5429.3	5196.8	5169.4
40°	25628.3	20281.1	9805.5	8000.3	6687.4	6058.3	5620.7	5292.5	4978.0	4663.4	4649.7
42.5°	26161.6	20253.7	9709.7	7972.9	6509.6	5784.8	5374.6	4936.9	4513.0	4225.8	4198.4
45°	26448.8	20075.9	9340.5	7740.4	6222.4	5497.6	5060.0	4595.0	4171.1	3911.3	3856.5
47.5°	26394.1	19638.3	8834.5	7166.1	5839.5	5183.1	4745.5	4266.8	3924.9	3774.5	3774.5
50°	26544.5	19296.4	8260.1	6509.6	5319.8	4813.8	4458.3	4020.7	3815.5	3624.1	3555.7
52.5°	27214.6	19583.6	7767.8	5894.2	4827.5	4458.3	4212.1	3842.9	3583.0	3460.0	3418.9
55°	28103.6	20199.0	7302.8	5347.2	4348.9	4143.7	4020.7	3678.8	3377.9	3254.8	3186.4
57.5°	28267.7	20623.0	6851.5	4813.8	3952.3	3897.6	3856.5	3391.6	3145.4	3049.7	2995.0
60°	27132.6	20308.4	6263.5	4335.2	3637.7	3665.1	3555.7	3213.8	2926.6	2830.9	2776.2
62.5°	25204.3	19487.9	5675.4	3924.9	3391.6	3446.3	3336.9	2995.0	2707.8	2612.1	2584.7
63°	*24821.4*	*19269.1*	*5538.7*	*3883.9*	*3336.9*	*3405.2*	*3309.5*	*2967.6*	*2680.4*	*2584.7*	*2543.7*
65°	22537.6	17956.2	5060.0	3665.1	3159.1	3159.1	3172.8	2830.9	2584.7	2543.7	2516.3
67.5°	18380.1	14988.6	4540.3	3405.2	2967.6	3008.7	3077.0	2885.6	2789.8	2762.5	2735.1
70°	13894.5	11282.5	4089.0	3159.1	2762.5	2899.2	3364.2	3282.2	2926.6	2680.4	2625.7
72.5°	9846.5	7685.7	3692.4	2912.9	2516.3	2858.2	3487.3	3131.7	2639.4	2352.2	2297.5
75°	6591.7	4950.6	3295.8	2653.1	2242.8	2639.4	3295.8	2858.2	2297.5	2229.1	2147.1
77.5°	4143.7	3528.3	2899.2	2352.2	1941.9	2352.2	2995.0	2543.7	1983.0	2010.3	1887.2
80°	2530.0	2516.3	2434.3	1996.7	1559.0	1873.6	2516.3	2147.1	1586.4	1586.4	1408.6
82.5°	1504.3	1818.9	2065.0	1654.8	1135.1	1340.2	1818.9	1613.7	1326.5	1285.5	1203.5
85°	1012.0	1230.8	1641.1	1271.8	724.8	820.5	1258.2	1353.9	1217.1	1066.7	998.3
87.5°	369.2	492.3	752.2	519.7	314.5	492.3	943.6	984.7	738.5	574.4	519.7
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

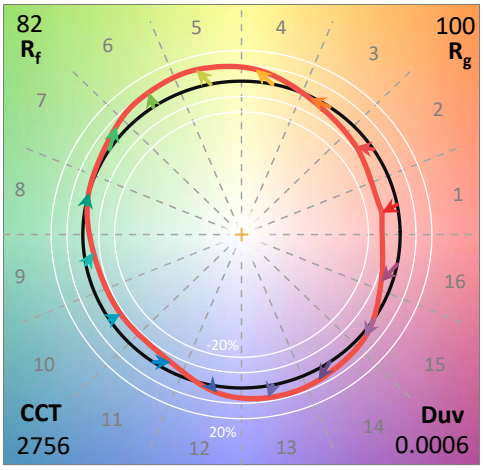
Test Information

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

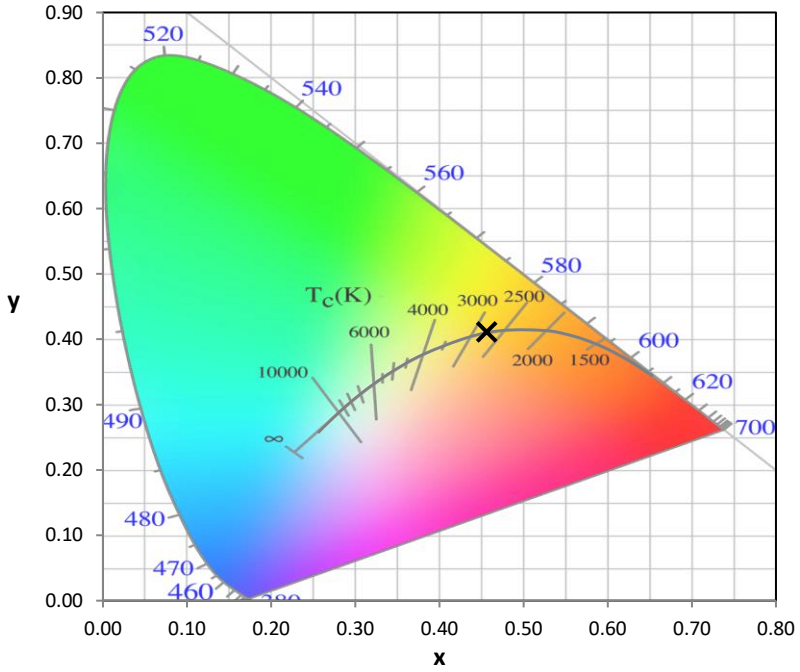
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

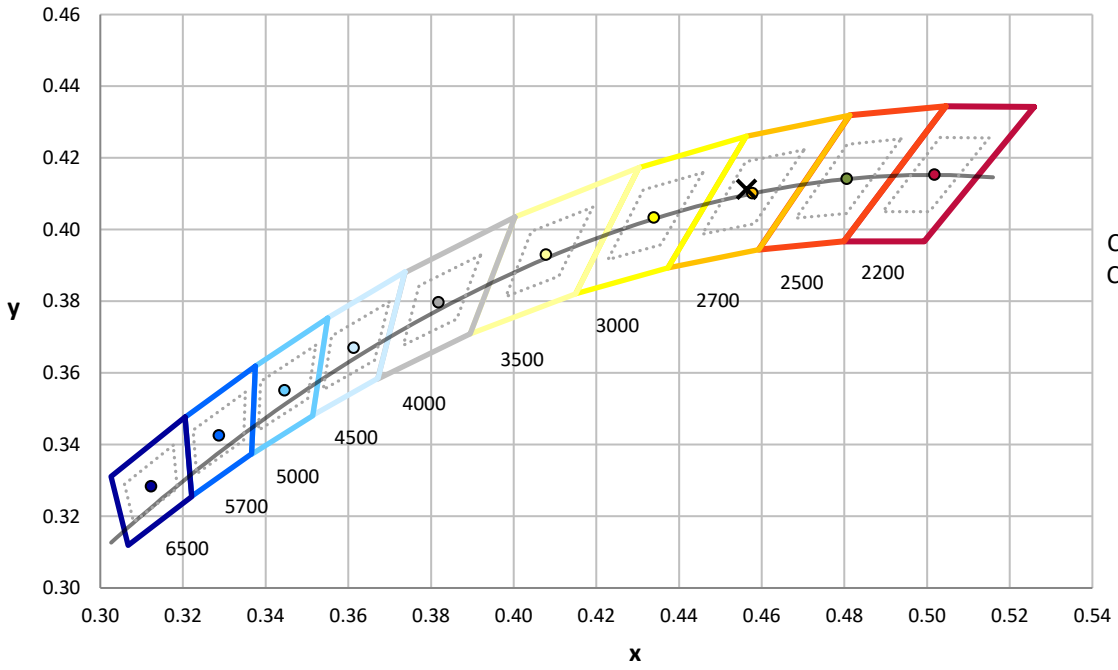
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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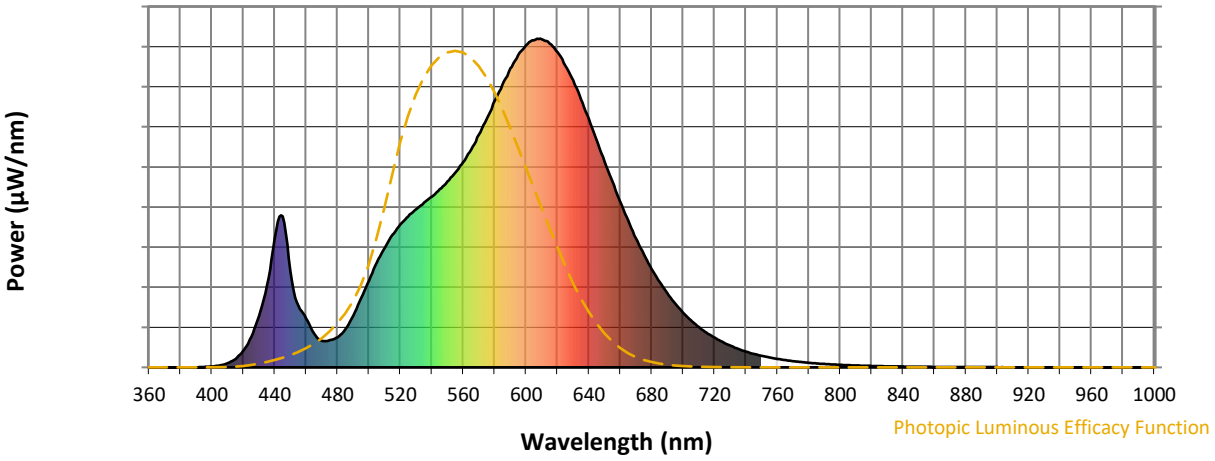
Photopic Flux vs. Wavelength



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			

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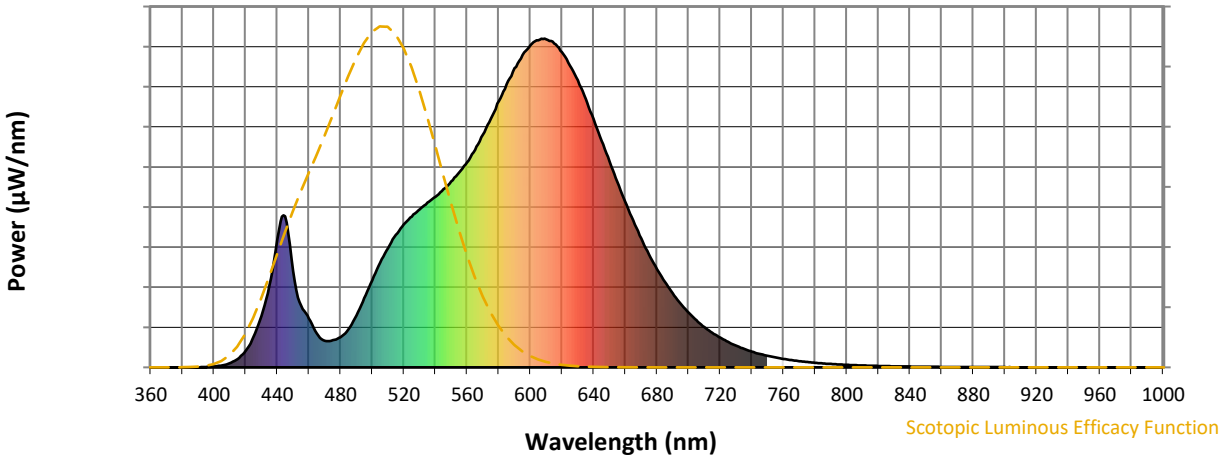
Scotopic Flux vs. Wavelength



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			

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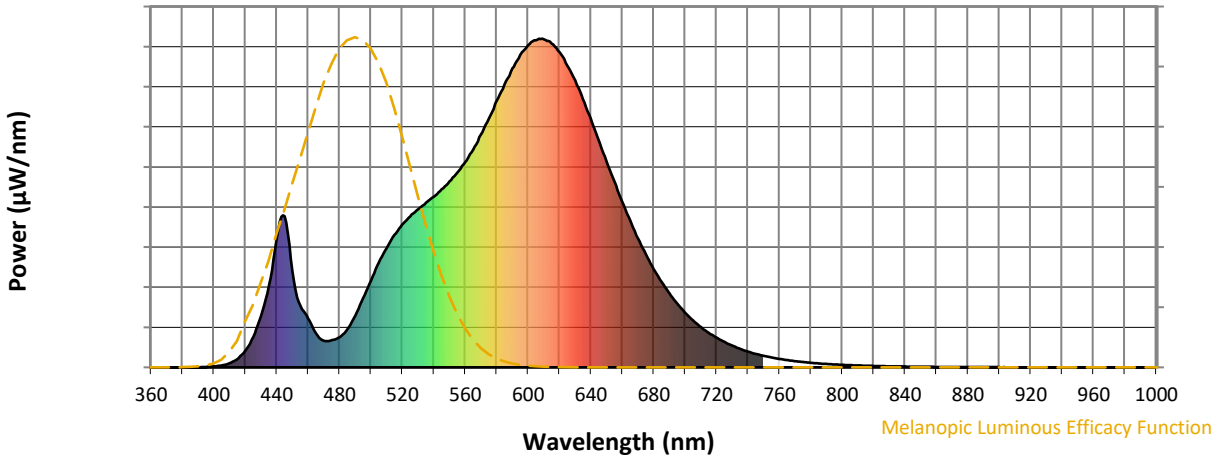
Melanopic Flux vs. Wavelength



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			

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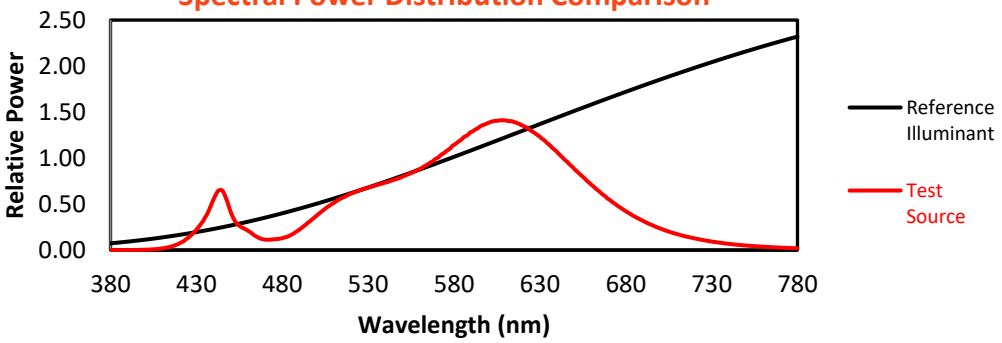
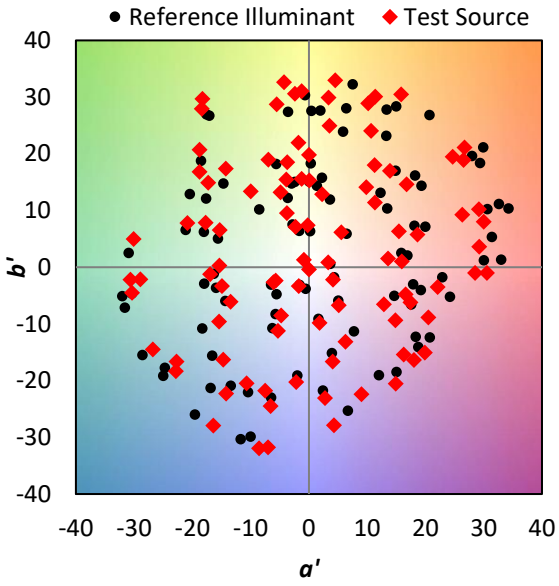
Summary

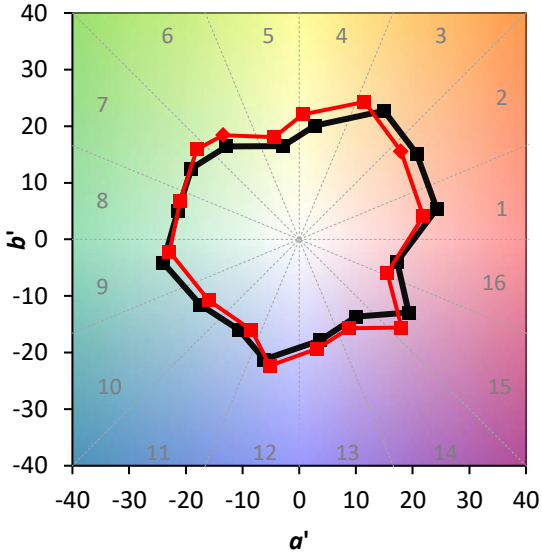
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

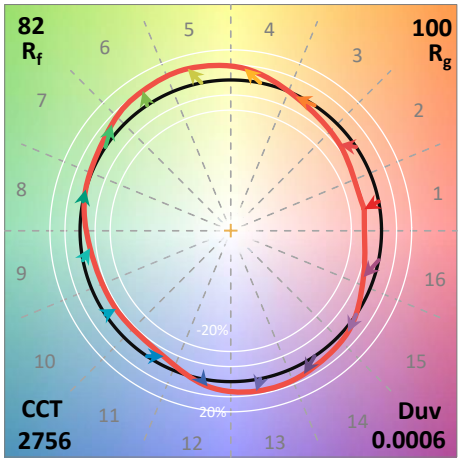
Spectral Power Distribution Comparison

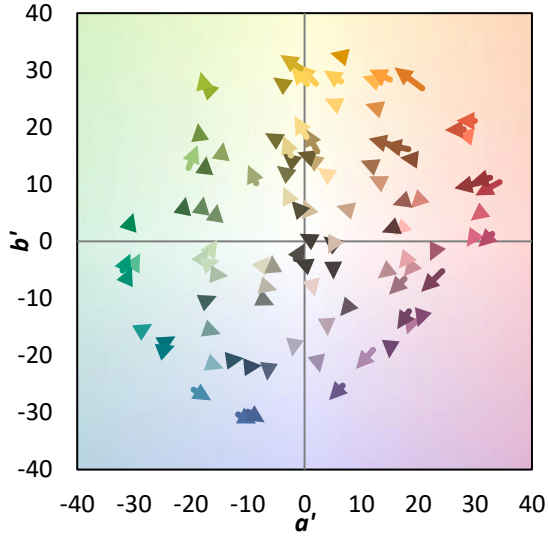


Color Vector Graphics









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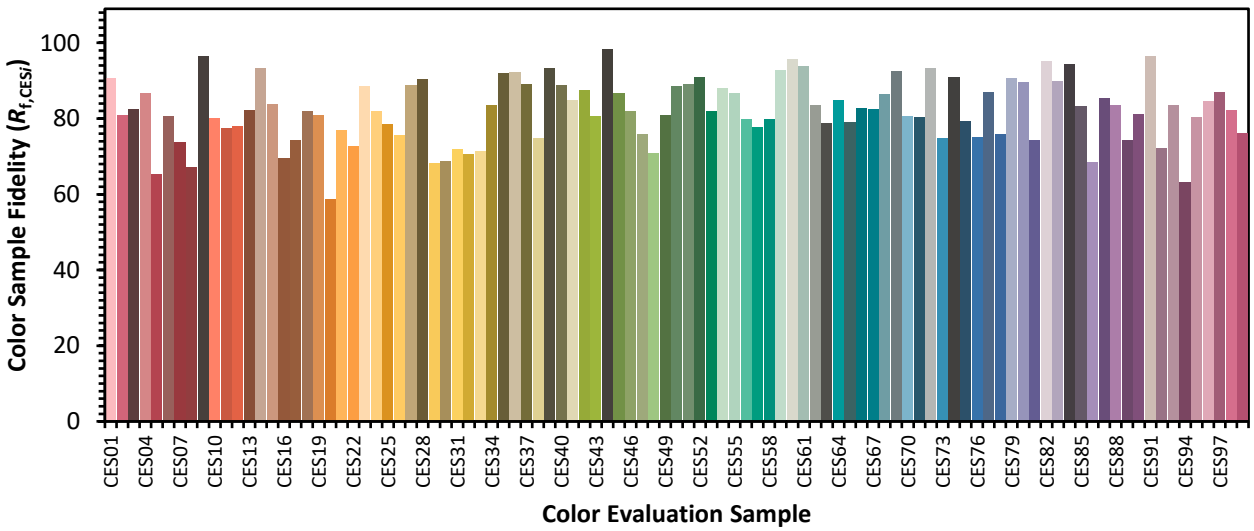
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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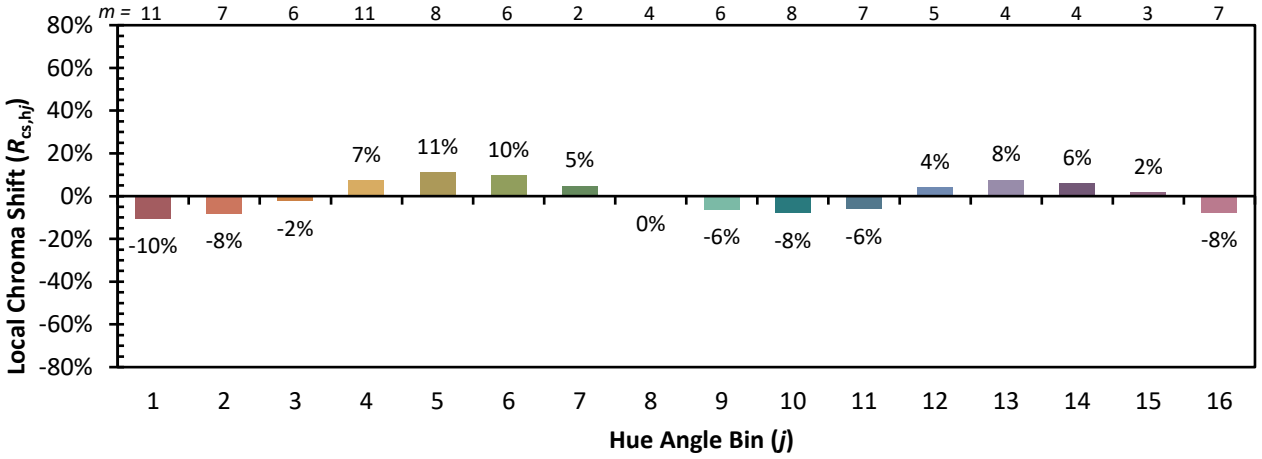
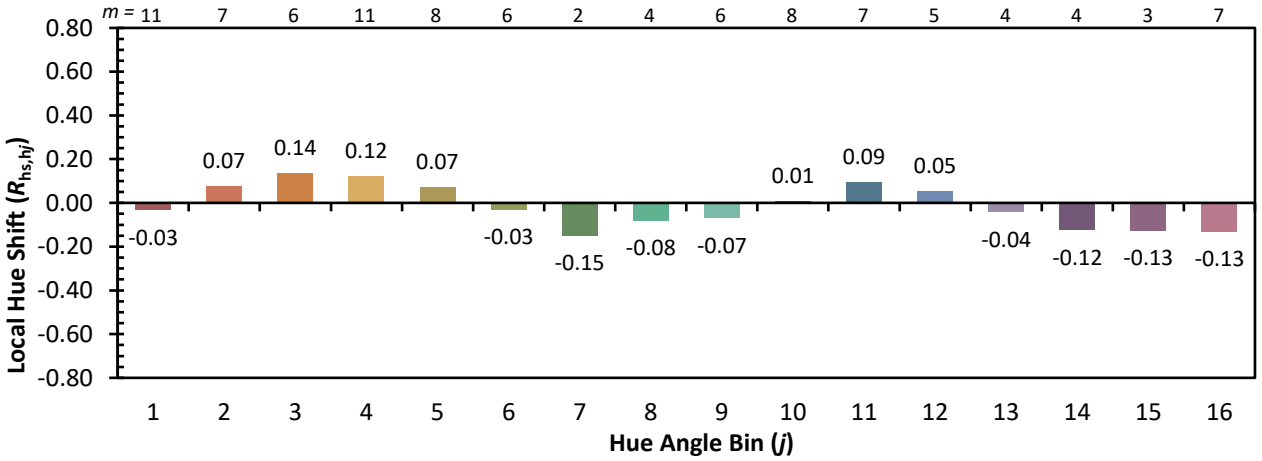
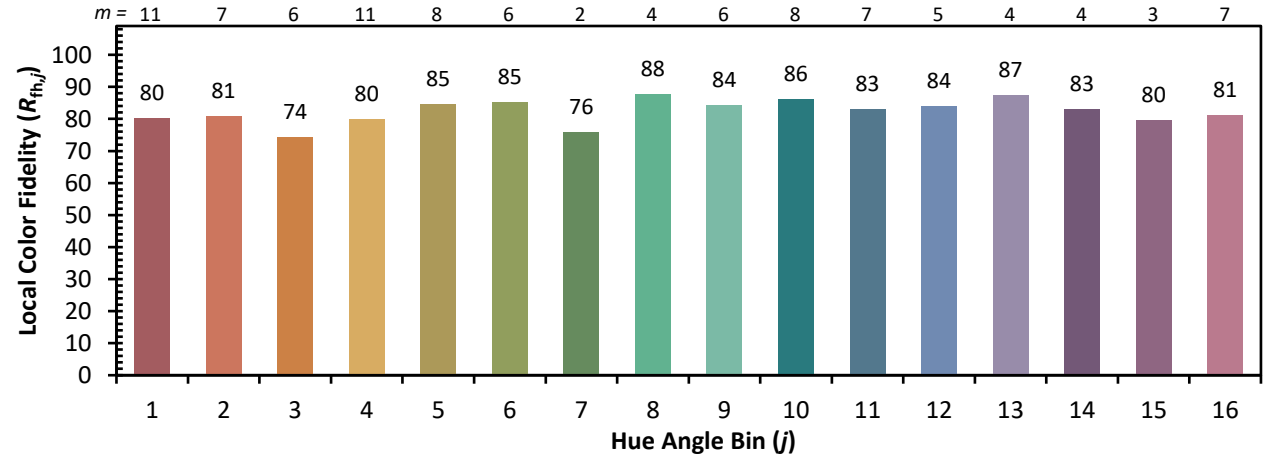
Color Rendition by Hue-Angle Bin







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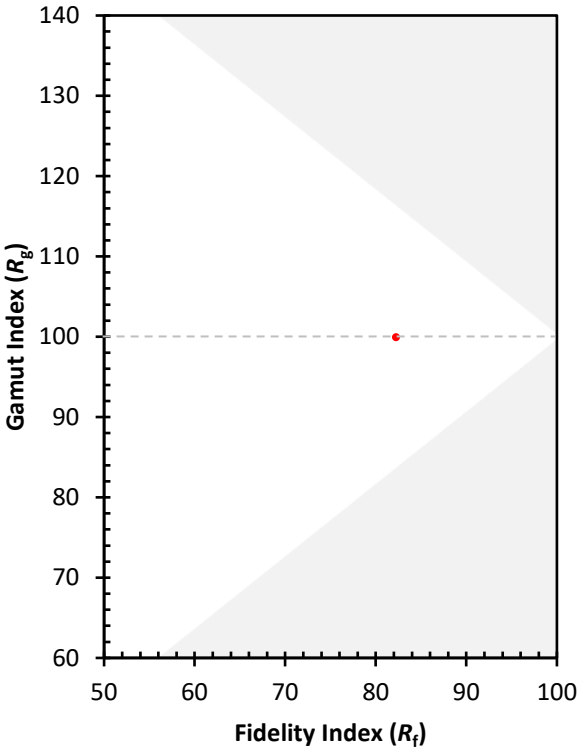
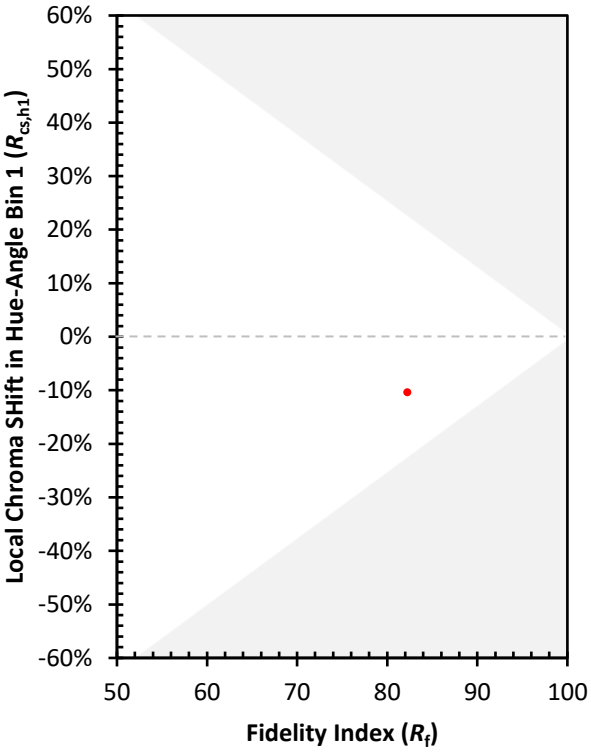
Measure Comparisons





(END OF REPORT)