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: P1456610

Luminaire Tested: GLAN-SB7D-827-U-T3LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456610
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	61387.5 lumens
Efficiency:	N/A
Efficacy:	119.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456610
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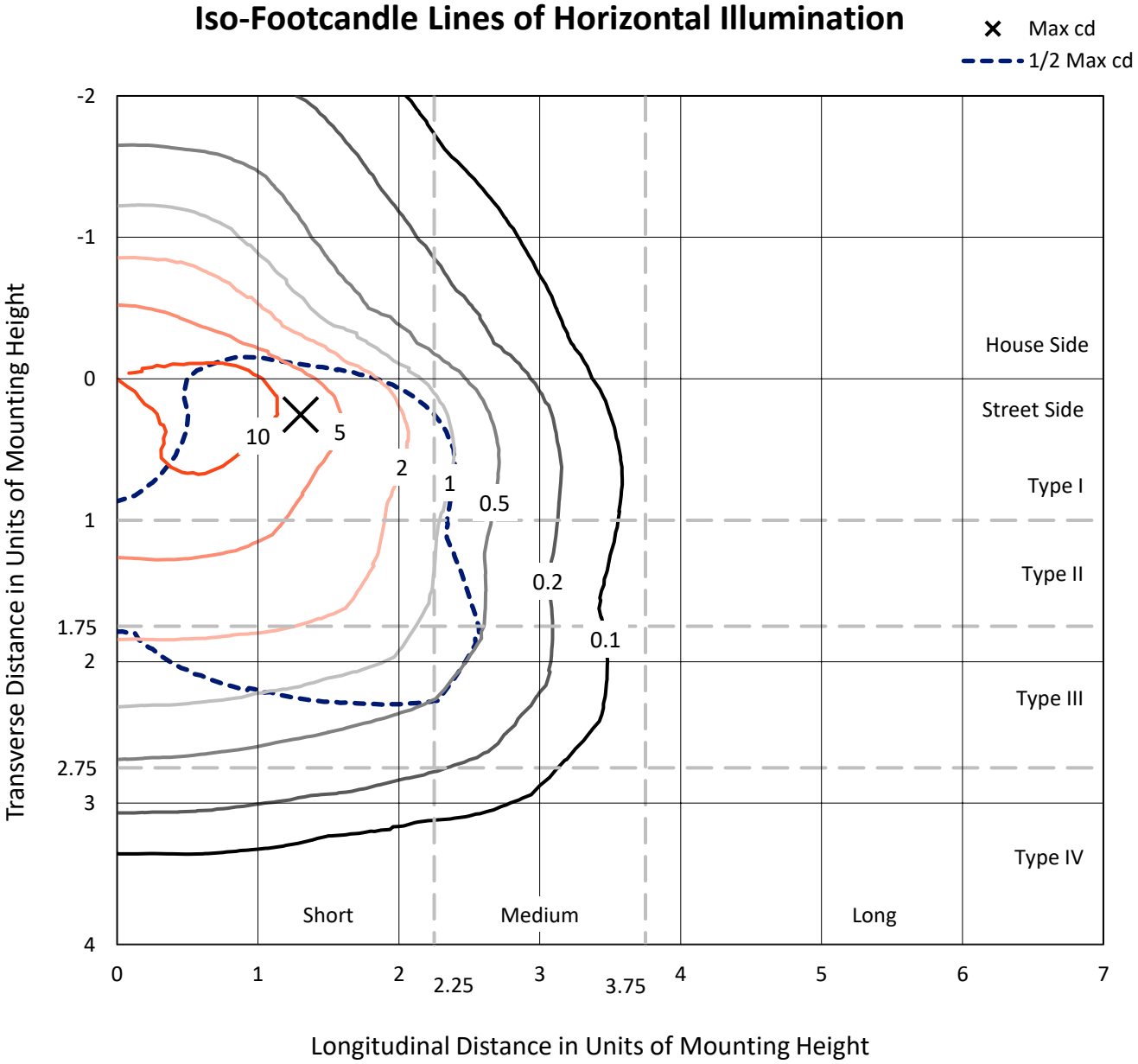
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.6 fc
Type III - Short - N/A

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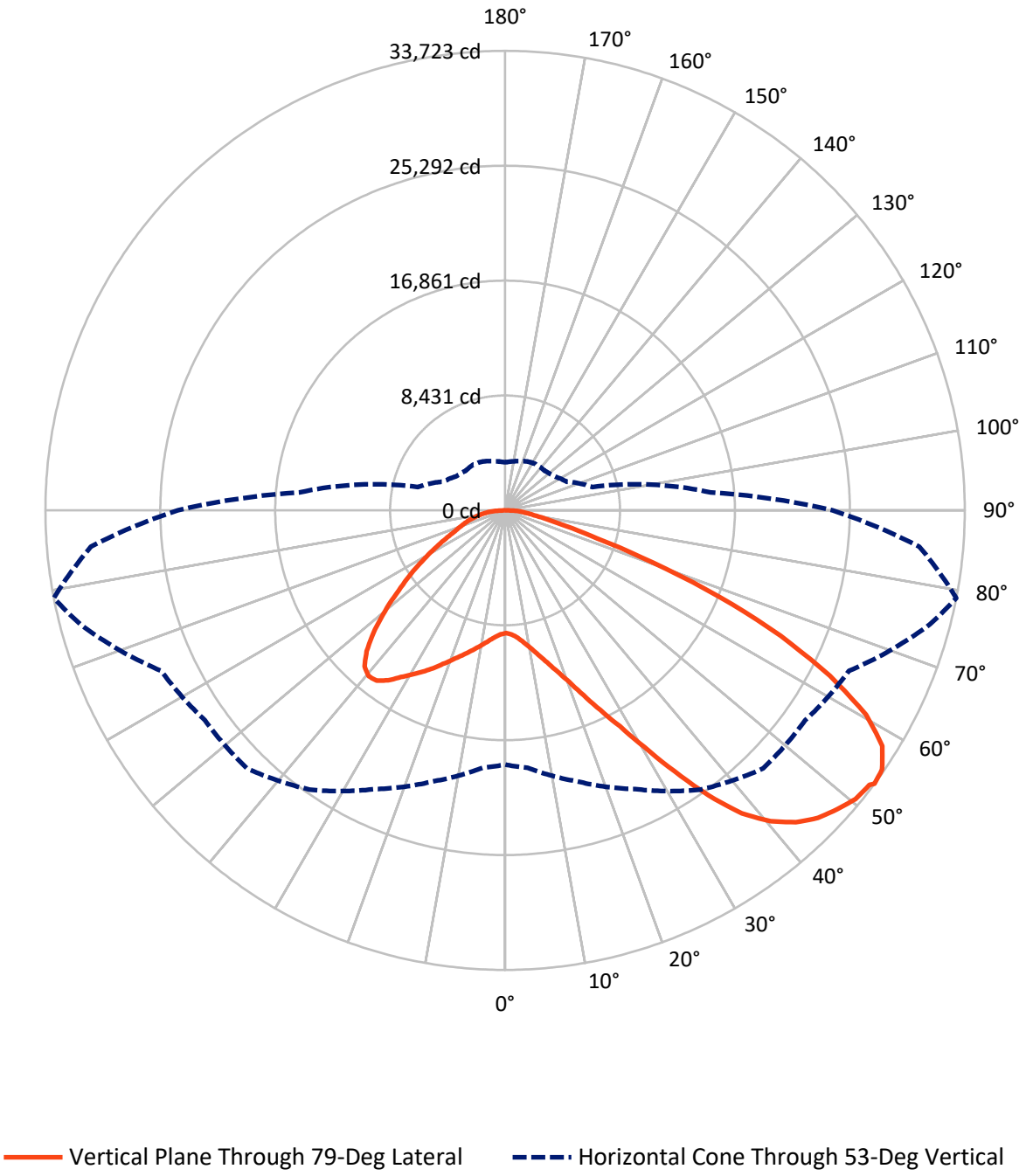
Luminous Intensity Polar Plot



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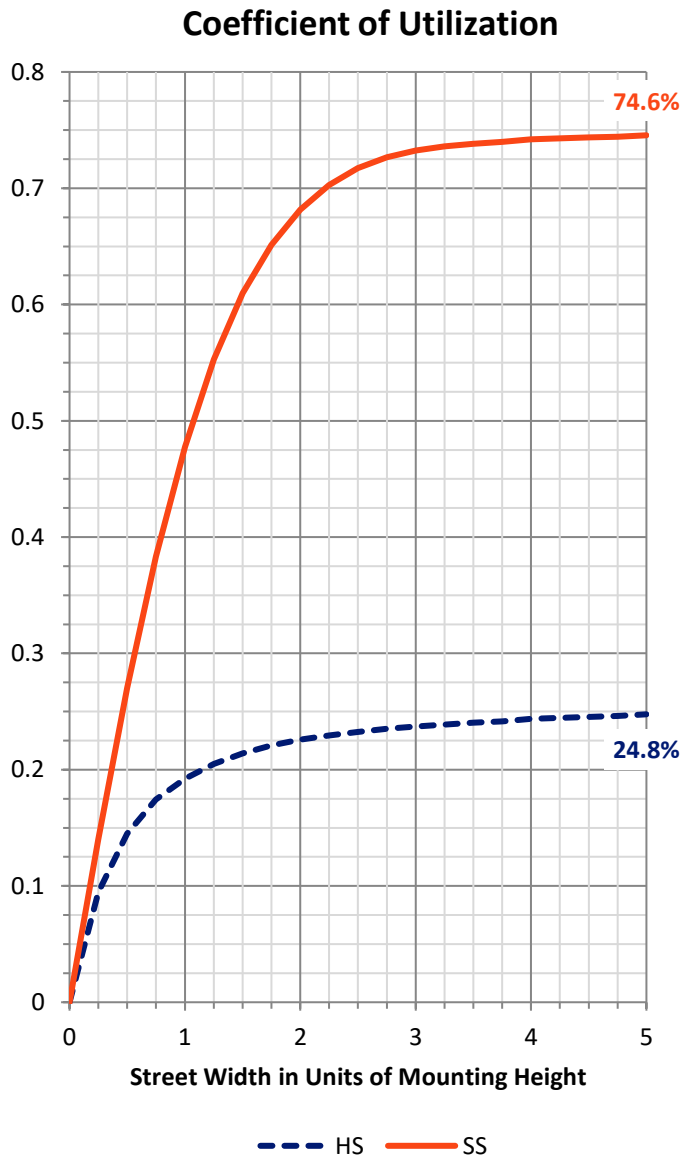
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15475.4	0.0	15475.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	45912.1	0.0	45912.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	61387.5	0.0	61387.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	858.7	1.4
10°-20°	2659.0	4.3
20°-30°	5083.9	8.3
30°-40°	8728.6	14.2
40°-50°	12226.1	19.9
50°-60°	13875.0	22.6
60°-70°	12167.6	19.8
70°-80°	4757.7	7.8
80°-90°	1030.9	1.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	61387.5	100.0
0°-180°	61387.5	100.0



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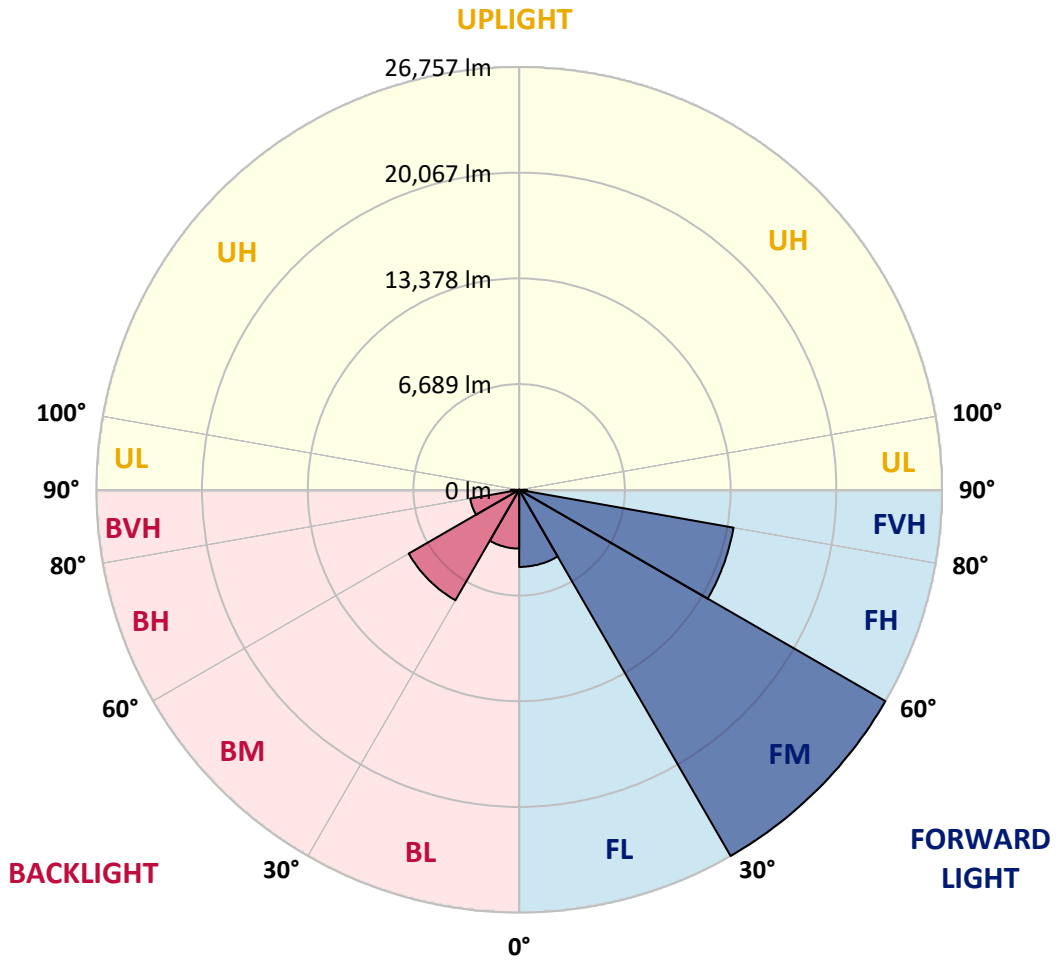
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4879.7	7.9			
FM	(30°-60°)	26756.6	43.6			
FH	(60°-80°)	13775.8	22.4			G5
FVH	(80°-90°)	500.0	0.8			G4/750
BL	(0°-30°)	3721.9	6.1	B4/5000		
BM	(30°-60°)	8073.1	13.2	B4/8500		
BH	(60°-80°)	3149.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	530.8	0.9			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 III Short



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REPORT NUMBER: P1456610
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	*9011.8*	9011.8
2.5°	9025.5	9025.5	8970.8	9025.5	8998.2	9039.2	9066.5	9066.5	9121.2	*9107.6*	9107.6
5°	8875.1	8847.7	8834.1	8929.8	8984.5	9093.9	9217.0	9271.7	9367.4	*9367.4*	9381.1
7.5°	8478.5	8464.8	8533.2	8724.7	8902.4	9175.9	9435.8	9586.2	9736.6	*9764.0*	9764.0
10°	8232.4	8218.7	8300.7	8533.2	8820.4	9217.0	9627.2	9941.7	10187.9	*10256.3*	10256.3
12.5°	8232.4	8232.4	8300.7	8533.2	8834.1	9312.7	9873.4	10406.7	10789.6	*10871.6*	10844.3
15°	8464.8	8451.2	8533.2	8779.4	9066.5	9517.8	10201.6	10912.7	11432.3	*11582.7*	11596.4
17.5°	8711.0	8697.3	8820.4	9134.9	9476.8	9928.1	10625.5	11500.7	12239.1	*12430.6*	12471.6
20°	9093.9	9080.2	9230.6	9531.5	9955.4	10475.1	11199.8	12198.1	13223.7	*13428.9*	13483.6
22.5°	9531.5	9545.2	9709.3	10078.5	10502.4	11186.2	12075.0	13182.7	14413.5	*14728.0*	14782.7
25°	10447.7	10406.7	10543.4	10803.3	11254.5	12075.0	13169.0	14372.4	15835.7	*16218.6*	16286.9
27.5°	11664.8	11596.4	11746.8	12006.7	12334.9	13100.7	14358.8	15698.9	17463.0	*17941.6*	17955.3
30°	12758.8	12717.8	12922.9	13456.2	13798.1	14386.1	15726.3	17257.9	19473.2	*20170.6*	20198.0
32.5°	13702.4	13688.7	14071.6	14755.3	15534.8	16163.9	17463.0	19227.1	22016.8	*22823.6*	22645.8
35°	14604.9	14645.9	15124.6	15835.7	16875.0	18133.1	19445.9	21456.1	24697.1	*25668.0*	25380.8
37.5°	15521.1	15548.5	16177.5	17093.8	18187.8	19828.8	21592.8	23876.6	27021.8	*28225.2*	27596.2
40°	16369.0	16451.0	17298.9	18283.5	19705.7	21374.0	23343.2	25558.6	28813.3	*30003.0*	29319.2
42.5°	17216.8	17339.9	18256.1	19610.0	21127.9	22864.6	24560.3	26584.2	29962.0	*31288.4*	30235.5
45°	18092.0	18174.1	19309.1	20717.6	22440.7	24040.7	25257.7	27240.6	30755.1	*32191.0*	30755.1
47.5°	18680.1	18844.2	20088.6	21715.9	23439.0	24943.2	25818.4	27514.1	31261.1	*32779.0*	30946.6
50°	18912.5	19145.0	20485.2	22290.3	24259.5	25791.1	26256.0	27664.6	31821.8	*33298.7*	30905.5
52.5°	18871.5	19090.3	20553.5	22550.1	24915.9	26570.6	26680.0	27828.7	32218.3	*33476.4*	30550.0
53°	*18652.7*	*18953.6*	*20594.6*	*22563.8*	*25011.6*	*26775.7*	*26871.4*	*27842.3*	*32273.0*	*33722.6*	*30495.3*
55°	17900.6	18064.7	20170.6	22550.1	25462.9	27541.5	27404.7	28252.6	32423.5	*33558.5*	29893.6
57.5°	17216.8	17380.9	19213.4	22290.3	25832.1	28621.8	28266.3	28184.2	31603.0	*32628.6*	28375.7
60°	16779.2	16833.9	18379.2	21469.8	25681.7	29373.9	28826.9	27377.4	29579.1	*30426.9*	25709.0
62.5°	16410.0	16396.3	17763.8	20293.7	25107.3	29483.3	28936.3	25380.8	26611.6	*26748.3*	22153.5
65°	15575.8	15480.1	16806.6	18967.2	23917.6	28991.0	27596.2	22358.6	22673.2	*22221.9*	17791.2
67.5°	13921.2	13716.0	14892.1	16943.3	21497.1	27596.2	25038.9	18844.2	17873.2	*16970.7*	13401.5
70°	9969.1	9969.1	10912.7	12963.9	17257.9	23849.2	21497.1	14263.0	12307.5	*11500.7*	8957.1
72.5°	4882.0	5005.1	5989.7	7658.0	11569.1	17312.6	16464.7	9244.3	7466.6	*7070.0*	5743.5
75°	2078.6	2092.3	2557.2	3391.4	5866.6	10242.6	10311.0	5333.3	4786.3	*4594.8*	3801.7
77.5°	1449.6	1476.9	1682.0	1996.6	2789.7	4704.2	5360.6	3227.3	3213.6	*3076.9*	2707.7
80°	1107.7	1135.0	1271.8	1490.6	1873.5	2406.8	2776.0	2188.0	2297.4	*2160.7*	1955.5
82.5°	834.2	861.5	957.3	1121.4	1340.2	1613.7	1559.0	1613.7	1695.7	*1613.7*	1408.5
85°	560.7	574.4	642.7	779.5	861.5	970.9	970.9	1176.1	1230.8	*1203.4*	1107.7
87.5°	287.2	287.2	341.9	410.3	437.6	451.3	396.6	519.7	588.0	*642.7*	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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Scaled Data Report

REPORT NUMBER: P1456610
CATALOG NUMBER: GLAN-SB7D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8	9011.8
2.5°	9107.6	9121.2	9080.2	9066.5	9052.9	8984.5	8984.5	8916.1	8902.4	8916.1	8875.1
5°	9408.4	9381.1	9271.7	9189.6	9093.9	8902.4	8793.0	8642.6	8601.6	8560.6	8519.5
7.5°	9777.6	9736.6	9545.2	9326.4	9066.5	8697.3	8492.2	8246.0	8164.0	8095.6	8068.3
10°	10242.6	10160.5	9859.7	9394.7	8916.1	8464.8	8177.7	7876.8	7740.1	7712.7	7644.3
12.5°	10844.3	10693.9	10133.2	9408.4	8779.4	8191.3	7876.8	7644.3	7589.6	7576.0	7507.6
15°	11514.4	11295.6	10393.0	9422.1	8601.6	7958.9	7767.4	7644.3	7644.3	7630.7	7589.6
17.5°	12334.9	11979.3	10639.2	9367.4	8382.8	7890.5	7794.8	7685.4	7658.0	7671.7	7617.0
20°	13319.5	12731.4	10899.0	9299.0	8287.1	7904.2	7794.8	7644.3	7576.0	7562.3	7521.3
22.5°	14454.5	13593.0	11186.2	9189.6	8287.1	7890.5	7712.7	7507.6	7370.8	7316.1	7261.4
25°	15753.6	14591.2	11487.0	9148.6	8314.4	7835.8	7548.6	7220.4	7001.6	6919.6	6878.5
27.5°	17326.2	15644.2	11705.8	9189.6	8300.7	7712.7	7261.4	6837.5	6591.4	6454.6	6427.3
30°	19063.0	16779.2	11856.2	9258.0	8218.7	7480.2	6919.6	6440.9	6099.1	5935.0	5893.9
32.5°	21114.2	18051.0	12006.7	9258.0	8013.6	7152.0	6523.0	6003.3	5647.8	5456.3	5429.0
35°	23384.3	19610.0	12143.4	9244.3	7767.4	6796.5	6126.4	5593.1	5223.9	5032.4	5018.7
37.5°	25312.4	20786.0	12211.8	9107.6	7425.5	6386.2	5757.2	5223.9	4841.0	4635.8	4622.2
40°	26502.2	21278.3	12075.0	8834.1	7015.3	5962.3	5346.9	4854.6	4471.7	4225.6	4170.9
42.5°	26953.5	21045.8	11637.4	8382.8	6523.0	5538.4	5005.1	4485.4	3979.4	3774.3	3733.3
45°	26803.0	20143.3	10707.5	7740.1	5976.0	5155.5	4704.2	4116.2	3788.0	3610.2	3596.5
47.5°	26297.1	18748.4	9545.2	6933.2	5401.6	4813.6	4307.6	4020.5	3719.6	3528.2	3514.5
50°	25408.2	17257.9	8150.3	6017.0	4882.0	4458.1	4211.9	3979.4	3733.3	3582.9	3555.5
52.5°	24273.1	15575.8	6864.9	5128.1	4430.7	4143.5	4116.2	3952.1	3760.6	3596.5	3528.2
53°	*24013.3*	*15138.2*	*6618.7*	*4977.7*	*4362.3*	*4102.5*	*4088.8*	*3952.1*	*3733.3*	*3582.9*	*3528.2*
55°	22768.9	13784.4	5839.2	4444.4	4020.5	3965.8	4088.8	3938.4	3664.9	3541.8	3500.8
57.5°	20772.3	12006.7	5087.1	3952.1	3664.9	3801.7	4047.8	3883.7	3582.9	3364.1	3295.7
60°	18365.5	9969.1	4512.8	3623.9	3405.1	3596.5	3883.7	3692.3	3282.0	3172.6	3158.9
62.5°	15493.8	8068.3	4075.2	3350.4	3186.3	3377.7	3637.6	3309.4	3008.5	2926.5	2899.1
65°	12102.4	6413.6	3733.3	3145.3	2967.5	3117.9	3295.7	3090.6	2899.1	2830.7	2817.1
67.5°	8998.2	5032.4	3459.8	2967.5	2748.7	2844.4	3049.5	2994.8	2830.7	2789.7	2776.0
70°	6208.5	4088.8	3213.6	2803.4	2475.2	2584.6	2899.1	2940.1	2776.0	2748.7	2735.0
72.5°	4348.7	3459.8	2953.8	2625.6	2256.4	2365.8	2830.7	2830.7	2653.0	2694.0	2666.6
75°	3268.3	2912.8	2653.0	2406.8	1982.9	2147.0	2735.0	2707.7	2529.9	2707.7	2639.3
77.5°	2461.5	2352.1	2297.4	2133.3	1736.7	1900.8	2543.6	2488.9	2256.4	2270.1	2147.0
80°	1791.4	1818.8	1969.2	1818.8	1449.6	1572.6	2147.0	2119.6	1832.5	1887.2	1736.7
82.5°	1285.5	1353.8	1682.0	1463.2	1053.0	1121.4	1476.9	1600.0	1435.9	1353.8	1381.2
85°	970.9	1012.0	1353.8	1080.3	656.4	738.5	1012.0	1148.7	1121.4	1039.3	1053.0
87.5°	410.3	465.0	629.1	506.0	382.9	382.9	629.1	806.8	724.8	615.4	642.7
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

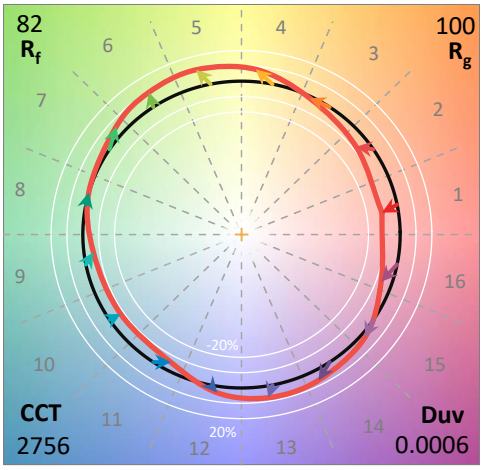
Test Information

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

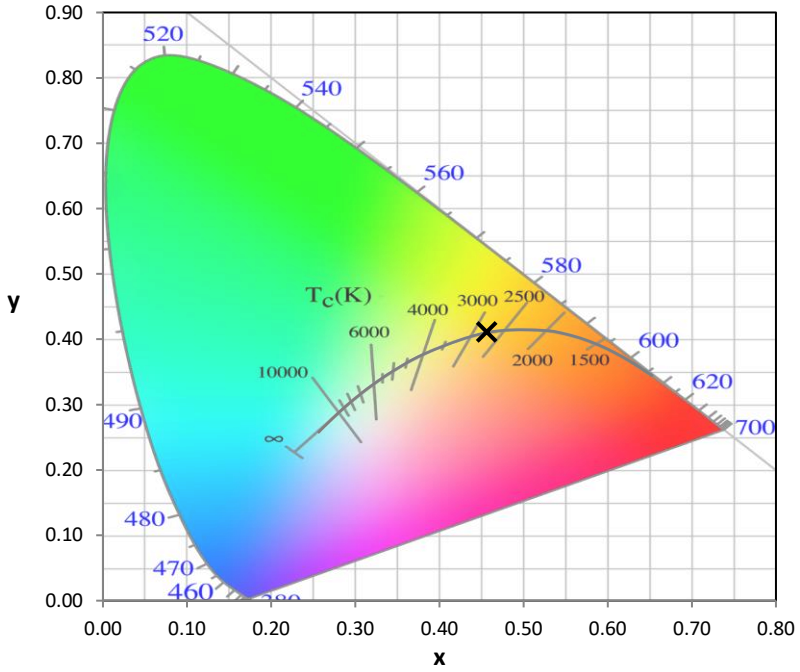
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

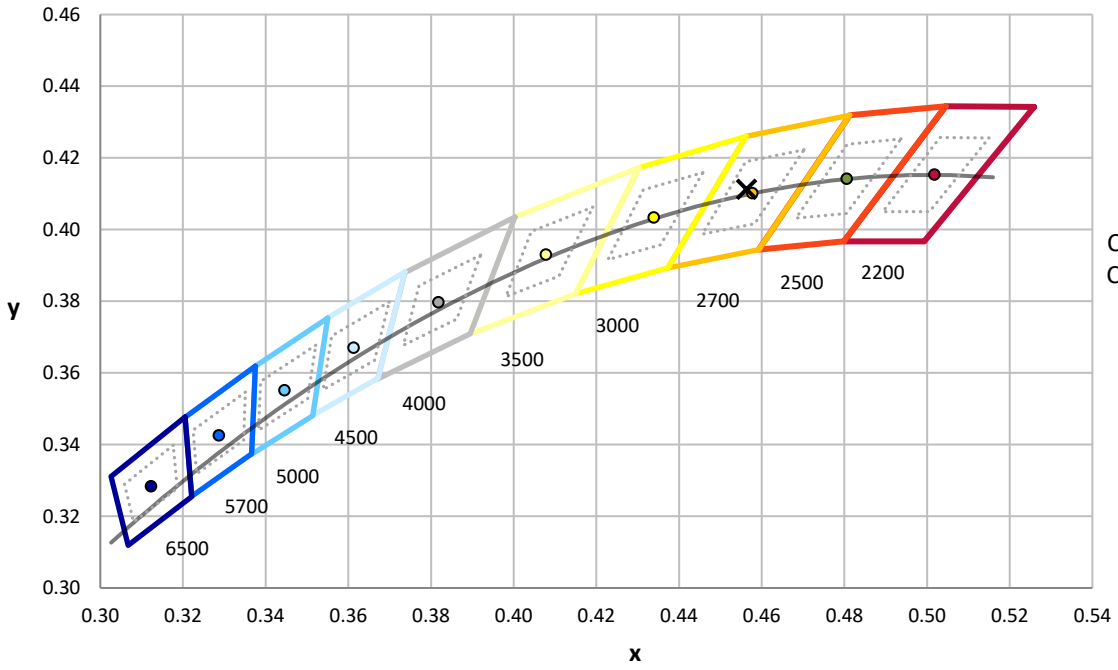
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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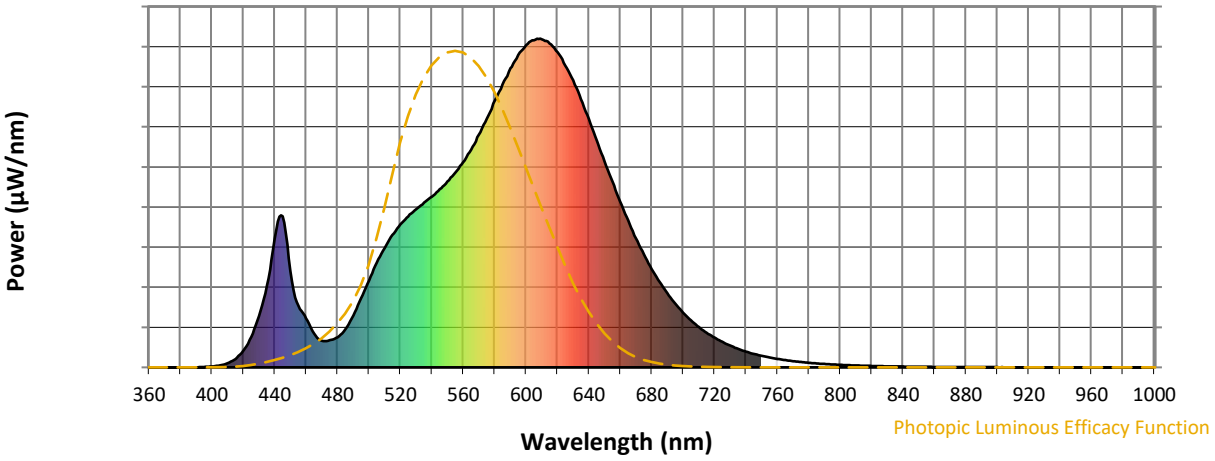
Photopic Flux vs. Wavelength



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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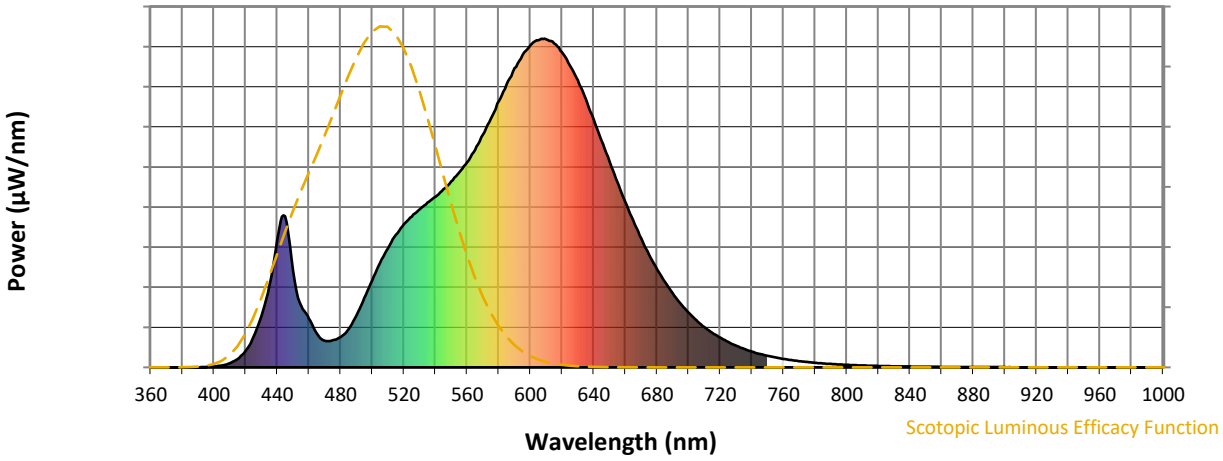
Scotopic Flux vs. Wavelength



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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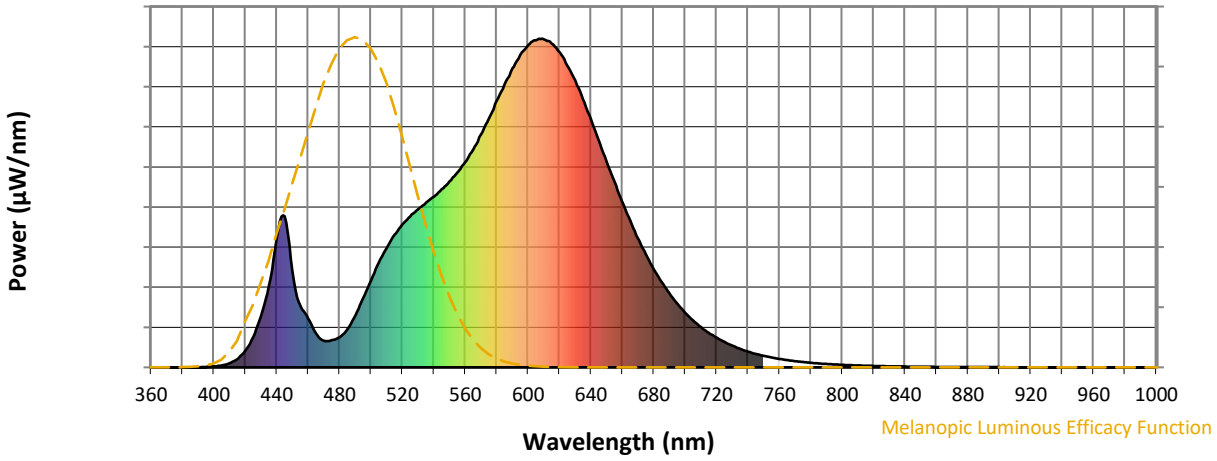
Melanopic Flux vs. Wavelength



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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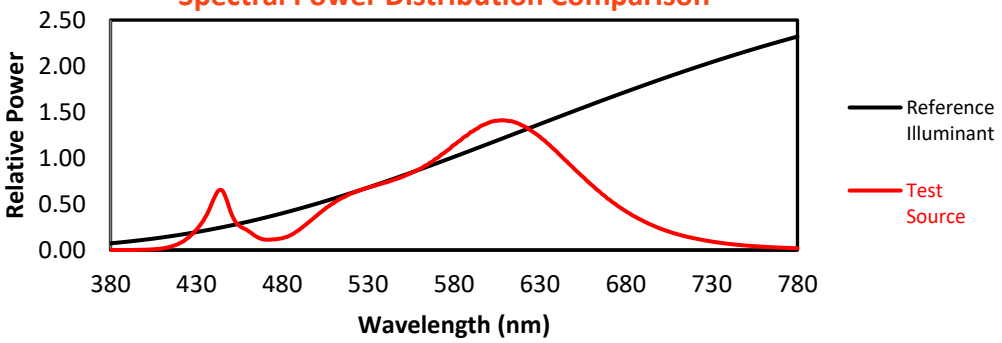
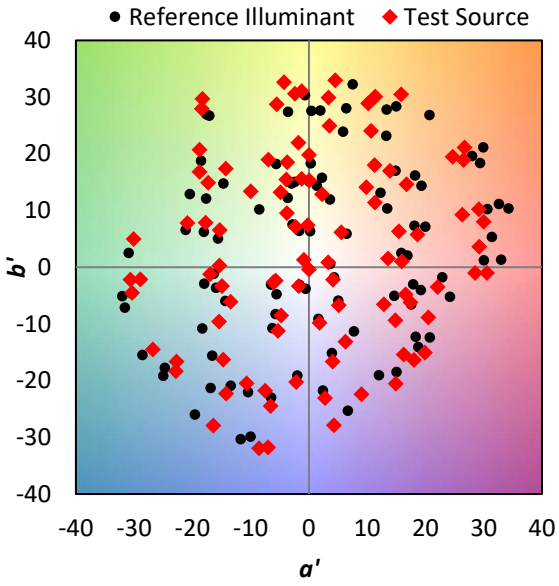
Summary

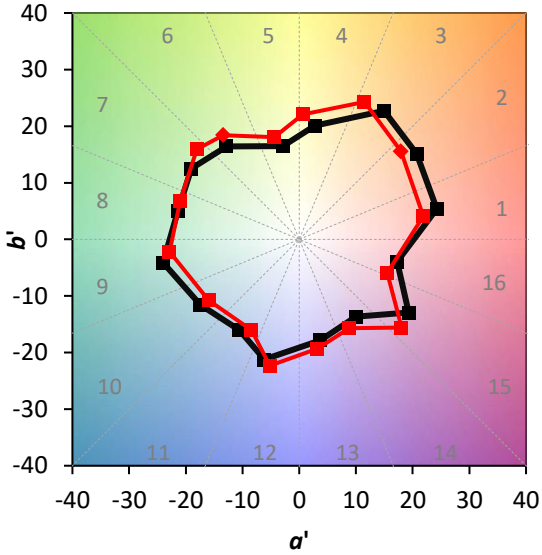
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

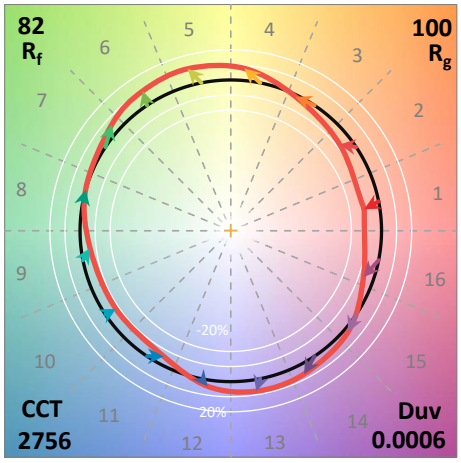
Spectral Power Distribution Comparison

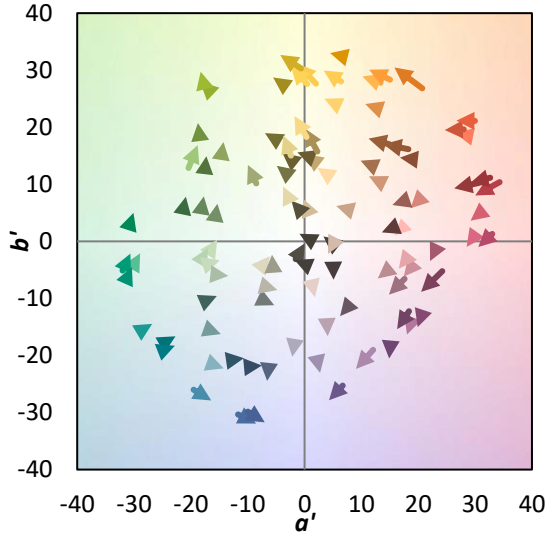


Color Vector Graphics









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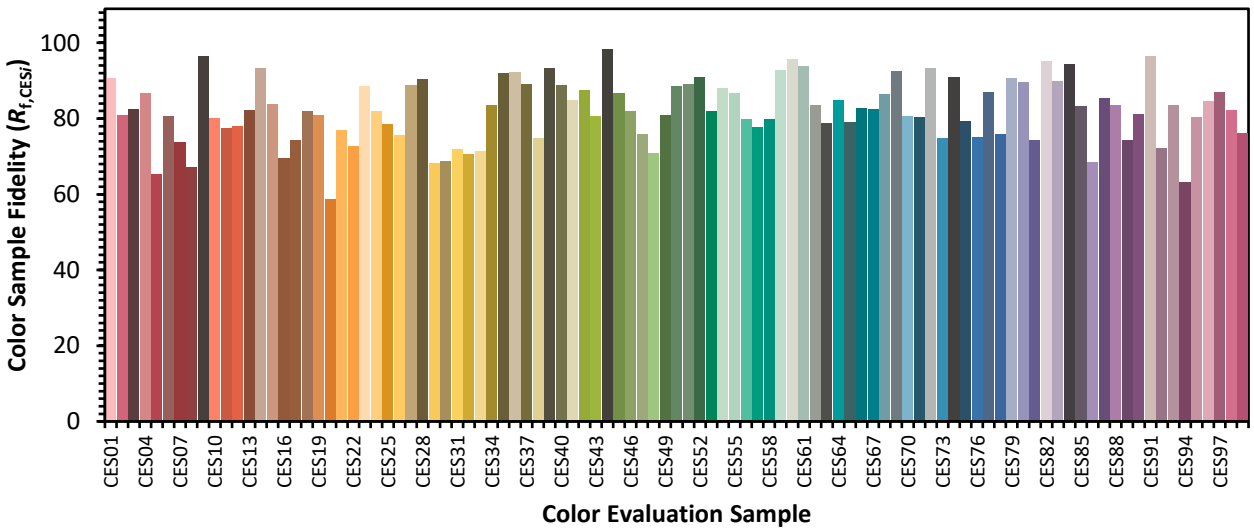
Individual Sample Fidelity Index ($R_{f,i}$)

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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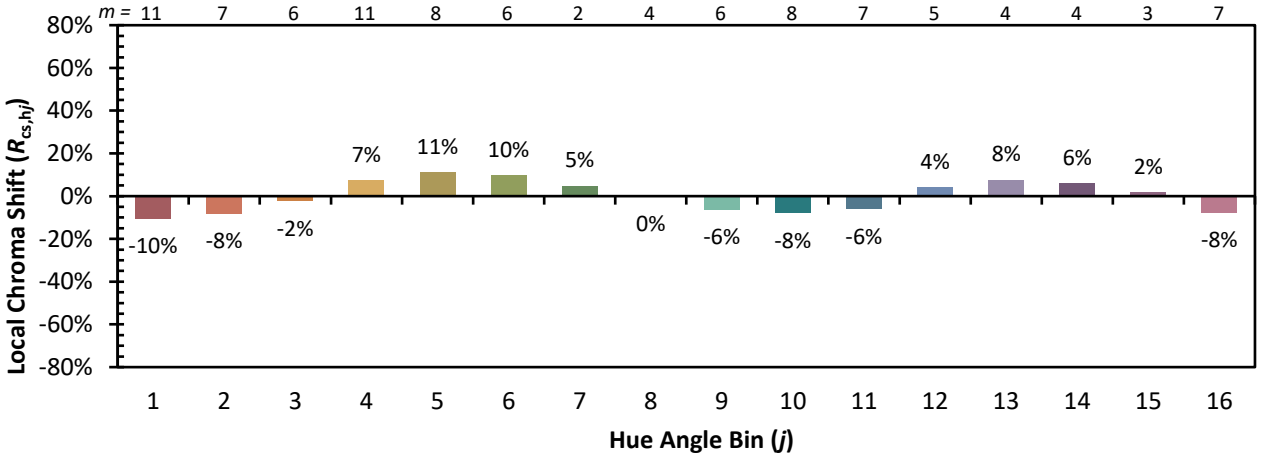
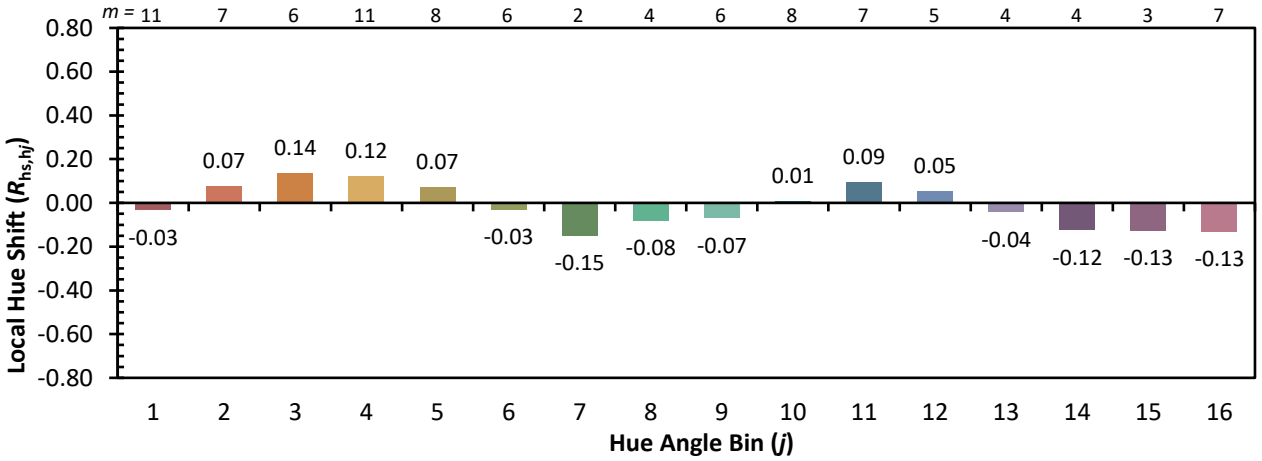
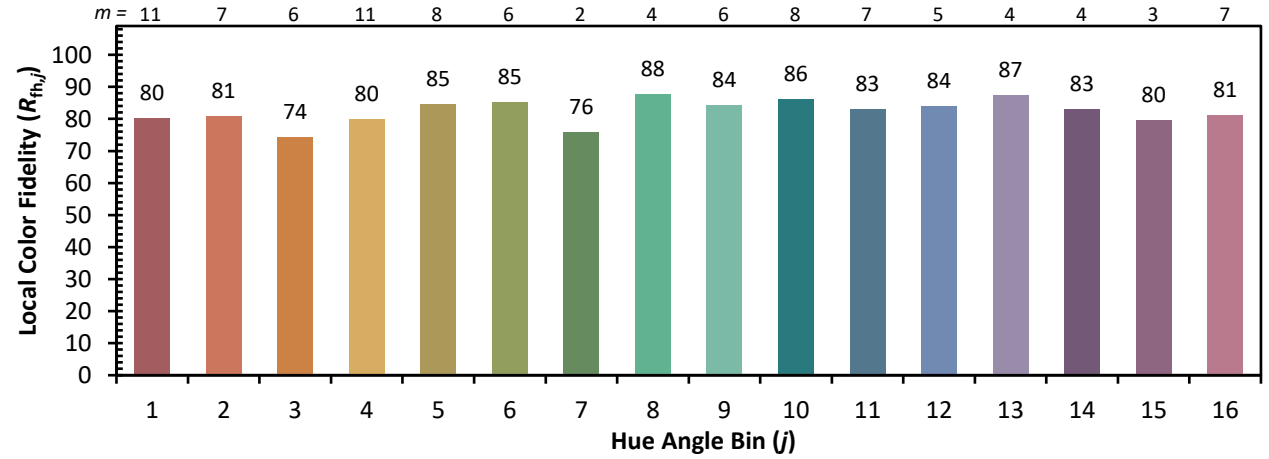
Color Rendition by Hue-Angle Bin







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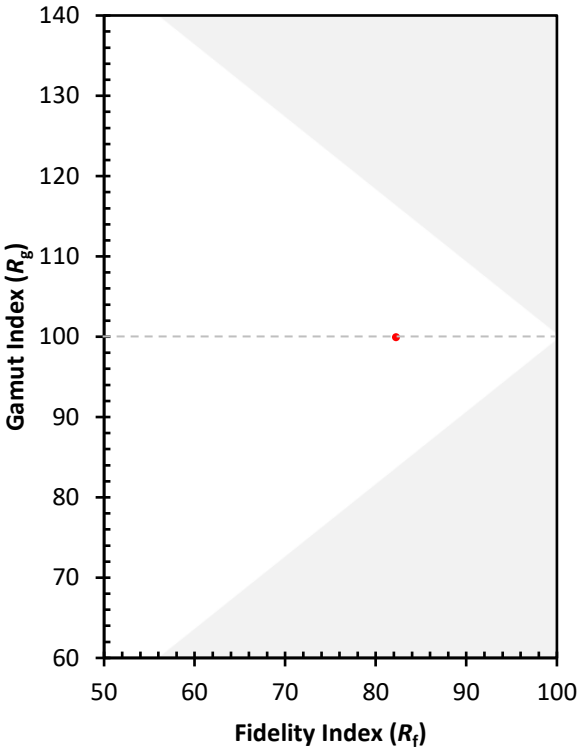
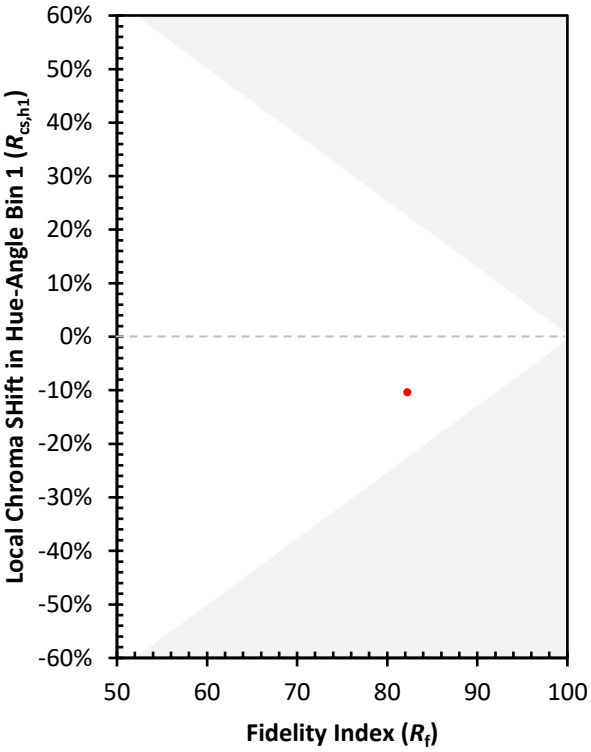
Measure Comparisons





(END OF REPORT)