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: P1458326

Luminaire Tested: GLAN-SB4D-827-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458326
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27108.1 lumens
Efficiency:	N/A
Efficacy:	92.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	293.6
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: P1458326
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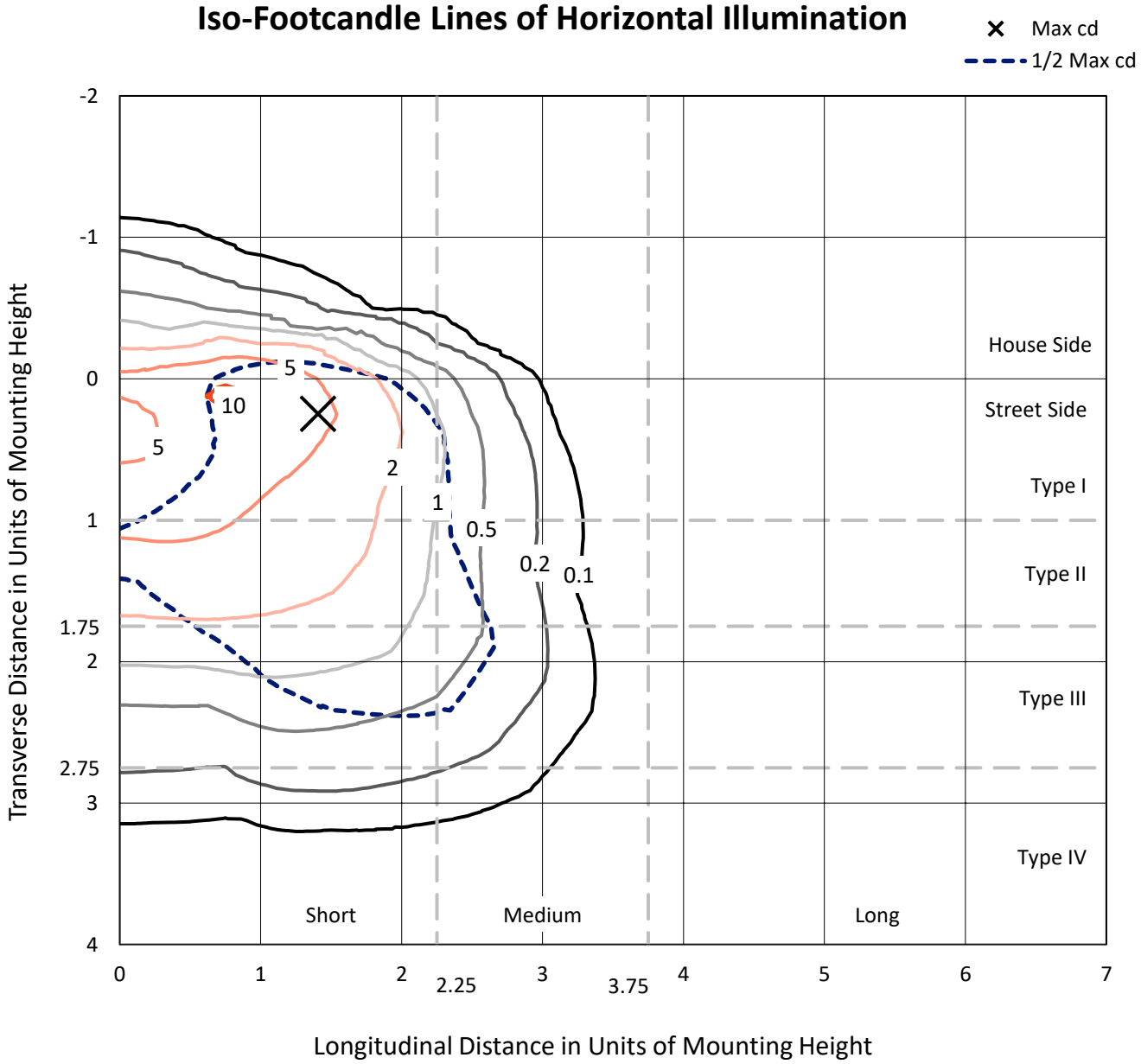
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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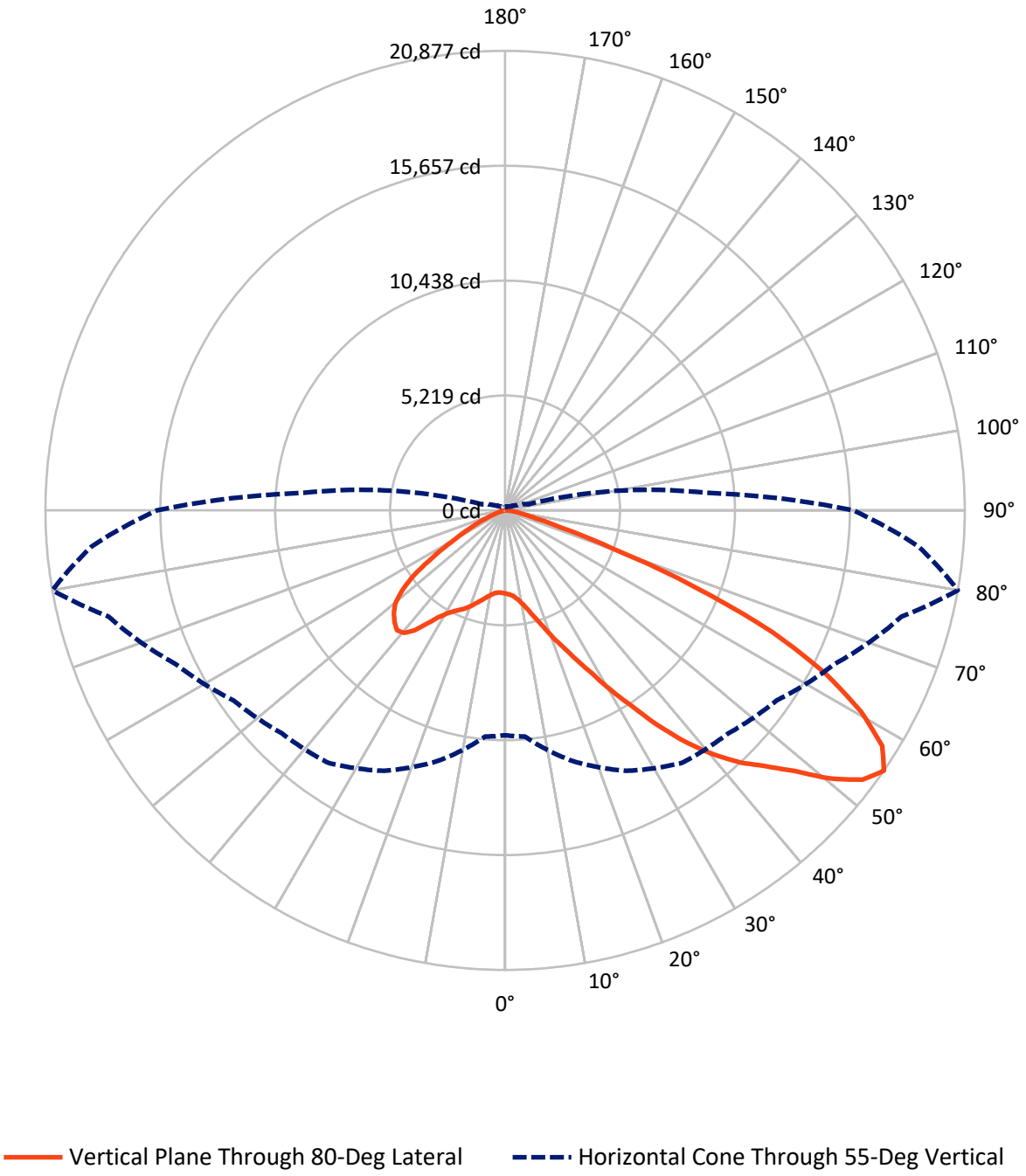
Luminous Intensity Polar Plot



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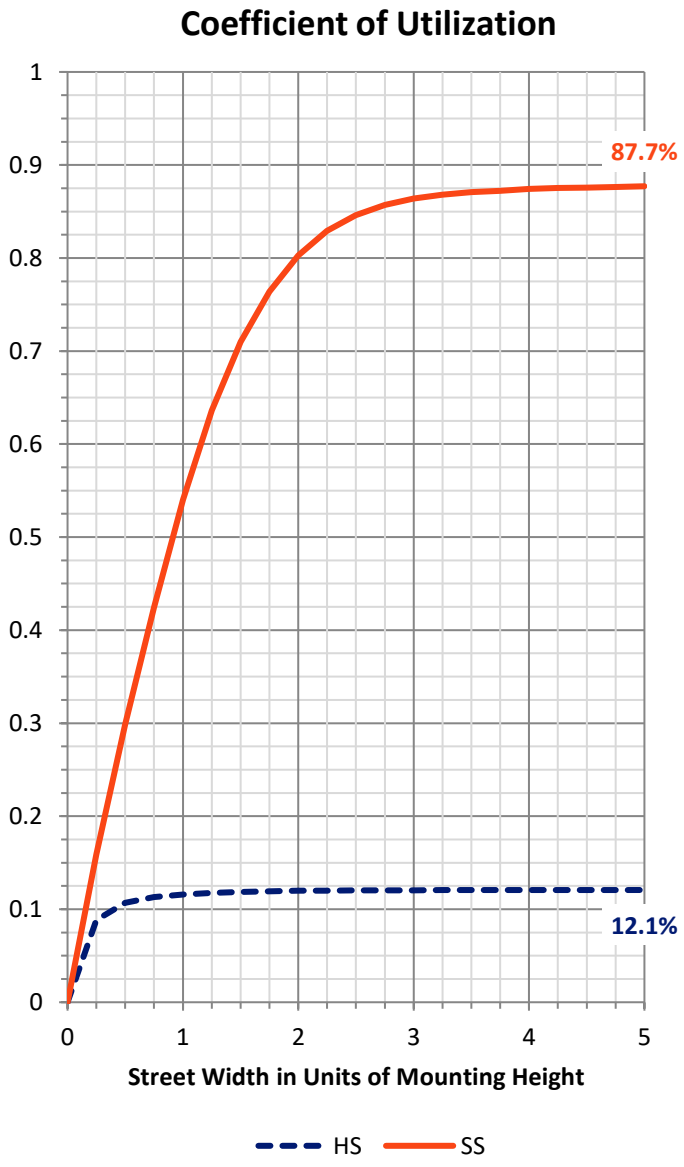
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3295.3	0.0	3295.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	23812.8	0.0	23812.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	27108.1	0.0	27108.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	316.9	1.2
10°-20°	835.5	3.1
20°-30°	1635.6	6.0
30°-40°	3327.4	12.3
40°-50°	5609.6	20.7
50°-60°	7167.3	26.4
60°-70°	6119.2	22.6
70°-80°	1955.5	7.2
80°-90°	141.2	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	27108.1	100.0
0°-180°	27108.1	100.0



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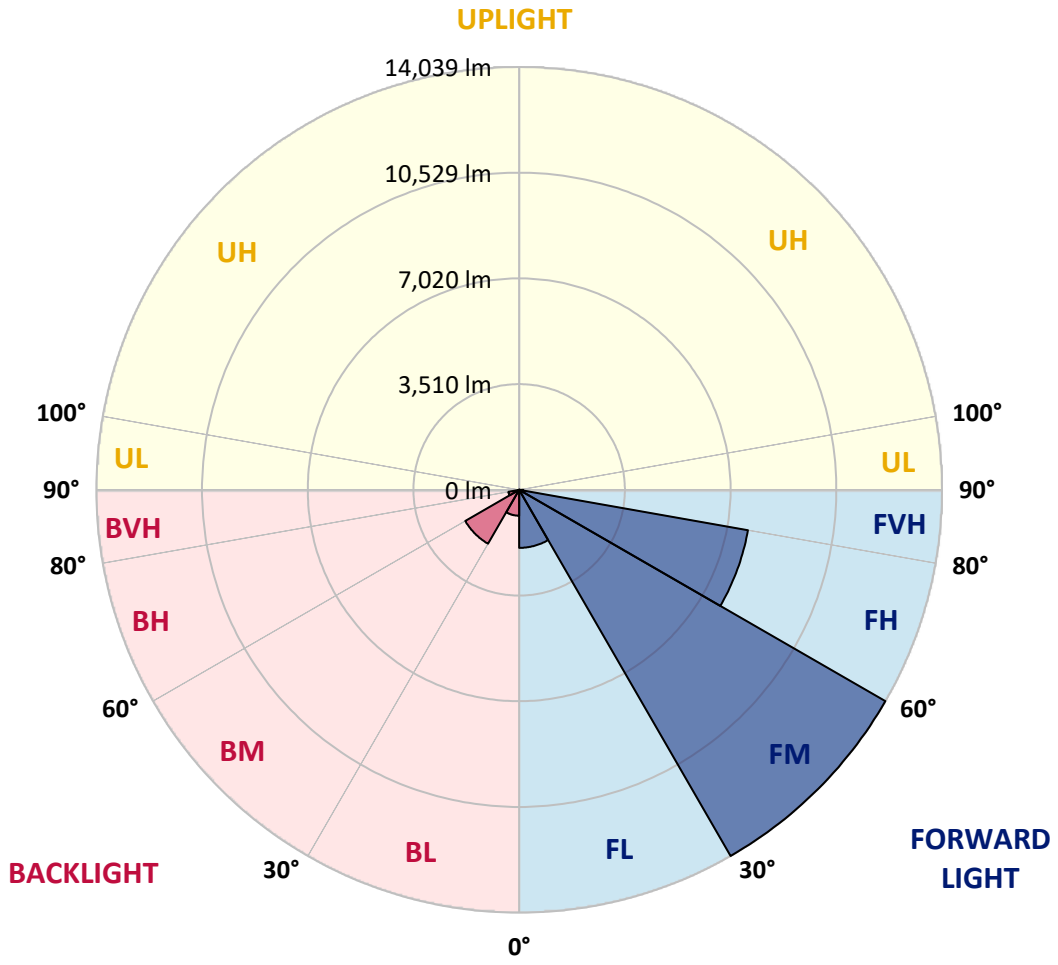
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1927.4	7.1			
FM	(30°-60°)	14039.1	51.8			
FH	(60°-80°)	7712.5	28.5			G4/12000
FVH	(80°-90°)	133.8	0.5			G2/225
BL	(0°-30°)	860.5	3.2	B2/1000		
BM	(30°-60°)	2065.3	7.6	B2/2500		
BH	(60°-80°)	362.2	1.3	B1/500		G1/500
BVH	(80°-90°)	7.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458326
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	*3776.1*	3776.1
2.5°	3799.2	3806.9	3799.2	3806.9	3822.4	3814.7	3845.5	3837.8	3837.8	*3830.1*	3799.2
5°	3583.5	3591.2	3606.6	3645.1	3699.1	3753.0	3822.4	3868.6	3914.8	*3907.1*	3876.3
7.5°	3159.6	3175.0	3236.7	3313.7	3491.0	3652.8	3830.1	3945.7	4045.8	*4076.7*	4053.6
10°	2920.7	2936.1	2974.7	3051.7	3213.6	3483.3	3830.1	4069.0	4246.2	*4307.9*	4315.6
12.5°	2897.6	2905.3	2936.1	3020.9	3159.6	3390.8	3822.4	4230.8	4531.3	*4623.8*	4654.6
15°	2913.0	2928.4	2959.2	3028.6	3190.4	3452.5	3884.0	4485.1	4909.0	*5040.0*	5047.7
17.5°	2974.7	2990.1	3028.6	3105.7	3282.9	3614.3	4076.7	4747.1	5363.6	*5510.1*	5594.8
20°	3098.0	3105.7	3151.9	3252.1	3452.5	3814.7	4361.8	5101.6	5910.8	*6126.6*	6188.2
22.5°	3259.8	3282.9	3344.6	3467.9	3722.2	4092.1	4754.8	5533.2	6511.9	*6735.4*	6843.3
25°	3437.0	3467.9	3560.3	3760.7	4084.4	4515.9	5240.3	6103.4	7220.9	*7490.6*	7637.0
27.5°	3799.2	3806.9	3868.6	4122.9	4539.1	5070.8	5856.8	6835.6	8053.2	*8369.1*	8531.0
30°	4593.0	4600.7	4546.8	4616.1	5040.0	5725.8	6581.2	7691.0	9024.2	*9463.4*	9594.4
32.5°	5564.0	5602.5	5594.8	5548.6	5741.2	6380.9	7444.4	8715.9	10164.7	*10627.1*	10750.4
35°	6666.0	6758.5	6735.4	6720.0	6743.1	7220.9	8430.8	9848.7	11459.4	*12021.9*	12122.1
37.5°	7744.9	7768.0	7875.9	8006.9	8022.3	8353.7	9571.3	11050.9	12661.6	*13378.3*	13532.4
40°	8577.2	8654.3	8924.0	9186.0	9455.7	9717.7	10511.5	12021.9	13617.2	*14580.5*	14649.8
42.5°	9224.5	9409.5	9802.5	10210.9	10758.1	11050.9	11405.4	12707.8	14395.5	*15651.6*	15620.8
45°	10010.6	10087.6	10642.5	11181.9	11736.8	12183.8	12176.1	13285.8	15004.3	*16568.7*	16376.0
47.5°	10542.3	10634.8	11390.0	12021.9	12592.2	12815.7	12861.9	13910.0	15844.3	*17678.4*	17223.7
50°	10827.5	10989.3	11813.9	12615.3	13231.8	13301.2	13509.3	14726.9	16946.3	*19150.3*	18294.9
52.5°	10858.3	11012.4	11960.3	12992.9	13663.4	13802.1	14156.6	15651.6	18017.5	*20329.4*	18911.4
55°	*10218.6*	*10311.1*	*11783.0*	*13054.6*	*14002.5*	*14326.1*	*15050.5*	*16507.0*	*18641.7*	*20876.6*	*18857.5*
57.5°	9617.6	9710.0	10989.3	12946.7	14349.3	15012.0	16006.1	17092.7	18156.2	*20198.4*	17655.3
60°	9101.2	9147.5	10311.1	12445.8	14480.3	15682.5	16830.7	16514.8	16900.1	*18572.4*	15597.7
62.5°	8130.2	8161.0	9540.5	11544.1	14218.3	16198.8	17115.9	15289.4	15520.6	*16329.8*	13177.9
65°	6142.0	6257.6	7521.4	10866.0	13786.7	16437.7	16453.1	13794.4	13555.5	*13362.8*	10365.1
67.5°	4169.1	4300.2	5063.1	9771.7	13085.4	16537.9	15166.1	11860.1	10326.5	*9332.4*	6789.3
70°	3329.2	3329.2	3591.2	7852.8	11420.8	15258.6	13570.9	8954.8	6558.1	*5155.6*	3637.4
72.5°	2188.6	2196.3	2442.9	4986.0	8099.4	11636.6	11066.3	5178.7	3406.2	*2627.9*	1795.6
75°	793.8	793.8	1071.2	1996.0	4284.7	6928.0	6743.1	2473.7	1849.5	*1433.4*	1086.6
77.5°	423.9	439.3	516.3	824.6	1641.5	2820.5	2635.6	1263.8	1048.1	*893.9*	678.2
80°	285.1	292.8	346.8	508.6	793.8	1086.6	847.7	709.0	709.0	*601.1*	454.7
82.5°	154.1	161.8	231.2	331.4	423.9	508.6	408.4	416.1	500.9	*408.4*	262.0
85°	107.9	107.9	177.2	238.9	238.9	246.6	177.2	262.0	292.8	*254.3*	177.2
87.5°	61.7	61.7	100.2	115.6	115.6	107.9	53.9	92.5	115.6	*131.0*	77.1
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: P1458326
CATALOG NUMBER: GLAN-SB4D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1	3776.1
2.5°	3791.5	3768.4	3722.2	3629.7	3583.5	3521.8	3467.9	3398.5	3383.1	3375.4	3344.6
5°	3853.2	3806.9	3668.2	3467.9	3298.3	3136.5	2974.7	2882.2	2805.1	2766.6	2758.9
7.5°	4007.3	3914.8	3660.5	3306.0	2990.1	2712.6	2473.7	2265.7	2157.8	2065.3	2073.0
10°	4238.5	4092.1	3675.9	3151.9	2681.8	2234.8	1888.1	1587.5	1371.7	1271.6	1263.8
12.5°	4546.8	4338.7	3729.9	2997.8	2304.2	1680.0	1240.7	1063.5	1017.2	1009.5	1001.8
15°	4924.4	4631.5	3783.8	2797.4	1795.6	1163.7	1009.5	971.0	963.3	955.6	955.6
17.5°	5379.0	4970.6	3814.7	2458.3	1310.1	1001.8	947.9	924.8	917.1	909.4	909.4
20°	5949.3	5348.2	3853.2	2026.8	1109.7	963.3	901.6	870.8	863.1	863.1	855.4
22.5°	6511.9	5772.1	3822.4	1649.2	1071.2	917.1	847.7	816.9	801.5	801.5	793.8
25°	7159.2	6203.6	3729.9	1487.3	1063.5	878.5	793.8	747.5	724.4	716.7	716.7
27.5°	7899.0	6696.8	3583.5	1495.0	1063.5	847.7	724.4	662.7	647.3	631.9	631.9
30°	8746.7	7297.9	3475.6	1595.2	1078.9	816.9	662.7	585.7	562.6	547.2	554.9
32.5°	9717.7	7968.4	3467.9	1757.1	1102.0	770.6	593.4	508.6	485.5	477.8	485.5
35°	10819.7	8800.7	3645.1	1880.4	1040.4	670.5	508.6	439.3	416.1	416.1	423.9
37.5°	12045.1	9756.3	3884.0	1849.5	840.0	531.7	439.3	385.3	362.2	369.9	377.6
40°	13162.5	10503.8	3922.5	1579.8	631.9	454.7	377.6	339.1	323.7	331.4	339.1
42.5°	14010.2	11104.9	3552.6	1225.3	531.7	385.3	323.7	292.8	285.1	300.5	300.5
45°	14696.1	11343.8	2967.0	909.4	470.1	331.4	285.1	269.7	254.3	262.0	262.0
47.5°	15412.7	11382.3	2419.8	732.1	416.1	300.5	262.0	246.6	231.2	231.2	231.2
50°	16106.3	11289.8	1849.5	647.3	385.3	269.7	238.9	223.5	208.1	200.4	200.4
52.5°	16275.9	10550.0	1356.3	601.1	354.5	254.3	223.5	208.1	192.7	185.0	185.0
55°	*15805.8*	*9147.5*	*1063.5*	*539.4*	*323.7*	*231.2*	*208.1*	*192.7*	*169.5*	*161.8*	*161.8*
57.5°	14256.8	6974.3	847.7	462.4	292.8	223.5	192.7	177.2	154.1	146.4	146.4
60°	12245.4	4947.5	685.9	377.6	269.7	200.4	177.2	154.1	138.7	123.3	123.3
62.5°	10018.3	3552.6	554.9	316.0	254.3	177.2	161.8	138.7	107.9	84.8	84.8
65°	7683.3	2550.8	431.6	254.3	231.2	154.1	138.7	115.6	84.8	61.7	61.7
67.5°	4970.6	1649.2	323.7	223.5	177.2	131.0	107.9	92.5	77.1	53.9	46.2
70°	2620.2	963.3	238.9	192.7	131.0	100.2	92.5	77.1	61.7	38.5	38.5
72.5°	1356.3	631.9	177.2	169.5	100.2	69.4	77.1	61.7	46.2	23.1	23.1
75°	870.8	423.9	131.0	138.7	61.7	53.9	53.9	38.5	23.1	15.4	7.7
77.5°	562.6	285.1	92.5	115.6	38.5	30.8	30.8	15.4	7.7	0.0	0.0
80°	331.4	177.2	61.7	77.1	15.4	15.4	7.7	0.0	0.0	0.0	0.0
82.5°	169.5	92.5	30.8	30.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	107.9	46.2	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.9	15.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

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

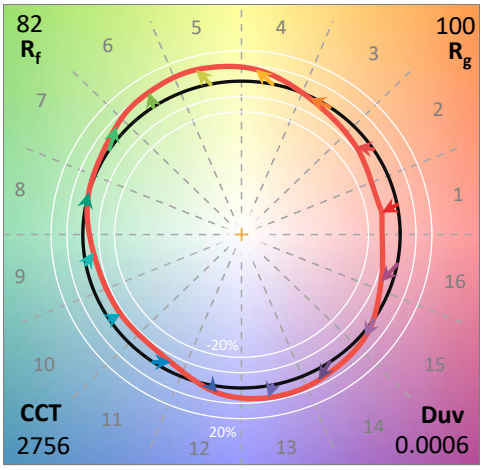
Test Information

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

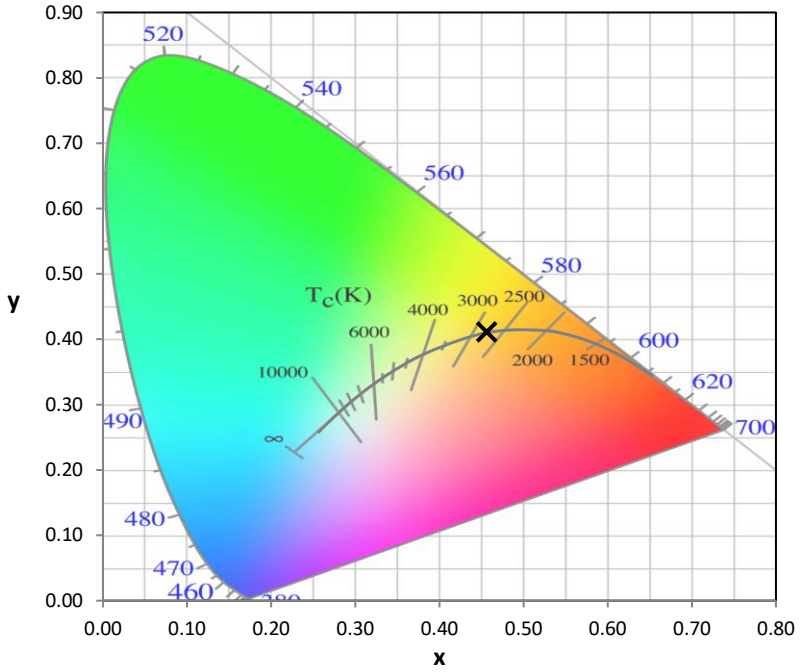
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

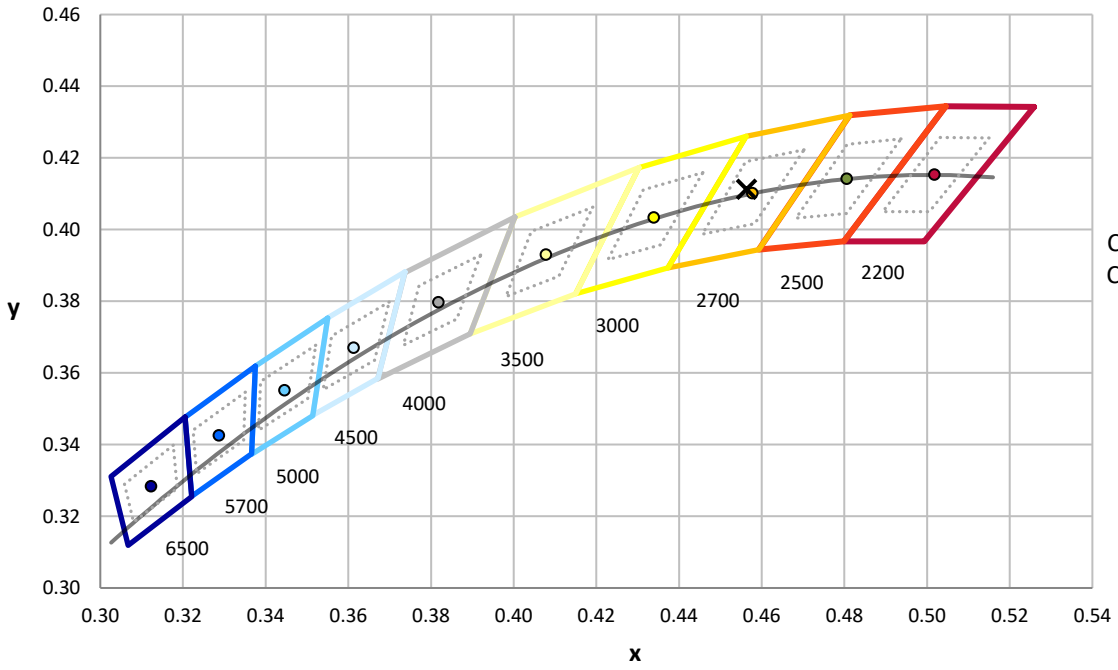
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

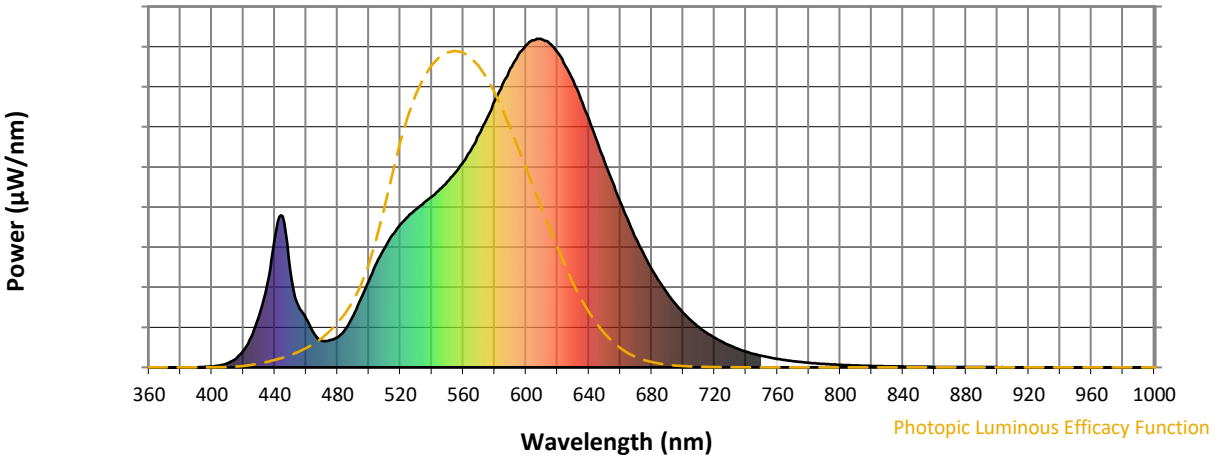


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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			

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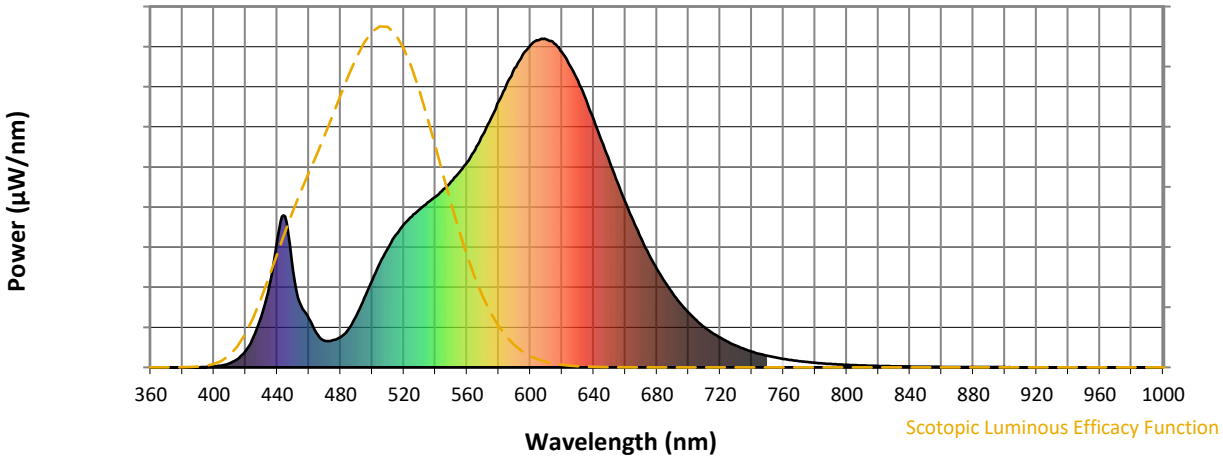
Scotopic Flux vs. Wavelength



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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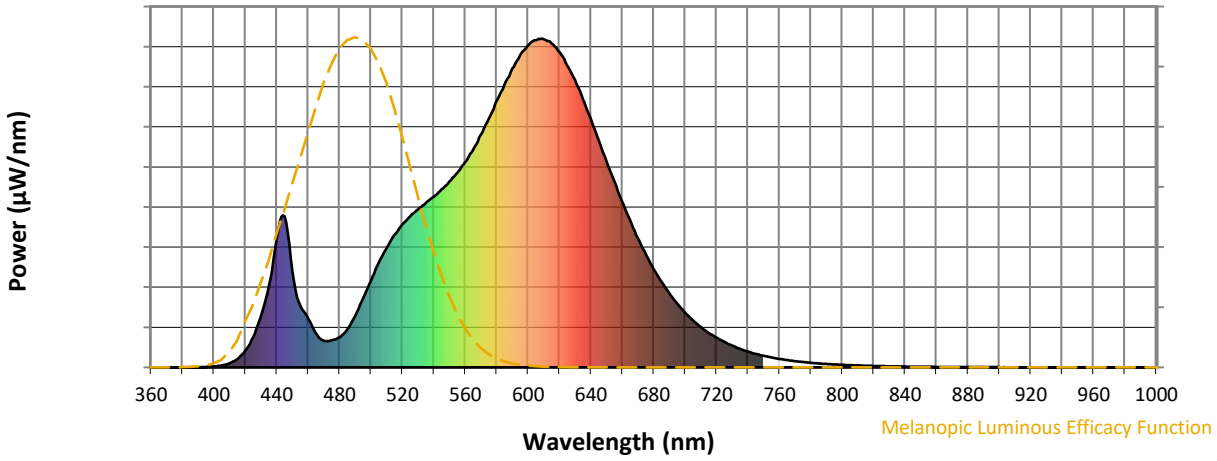
Melanopic Flux vs. Wavelength



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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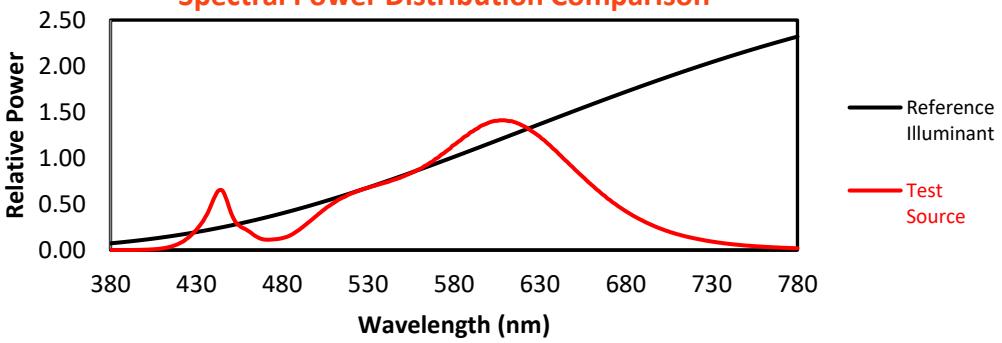
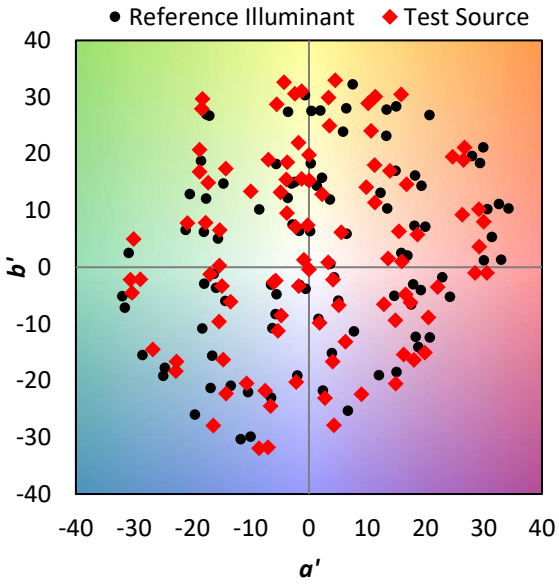
Summary

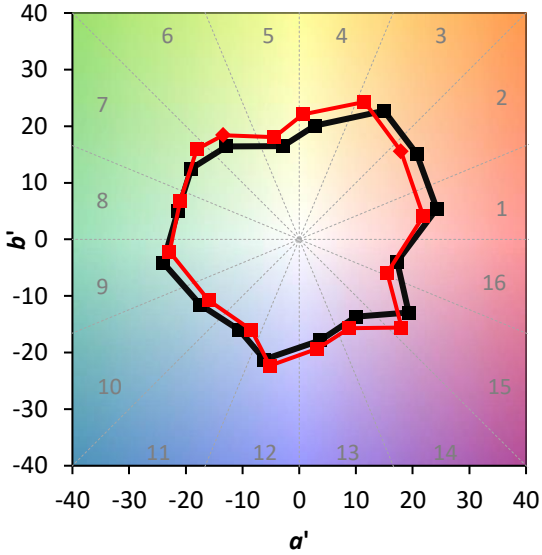
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

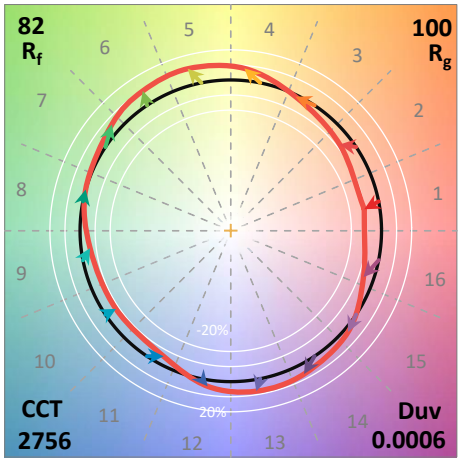
Spectral Power Distribution Comparison

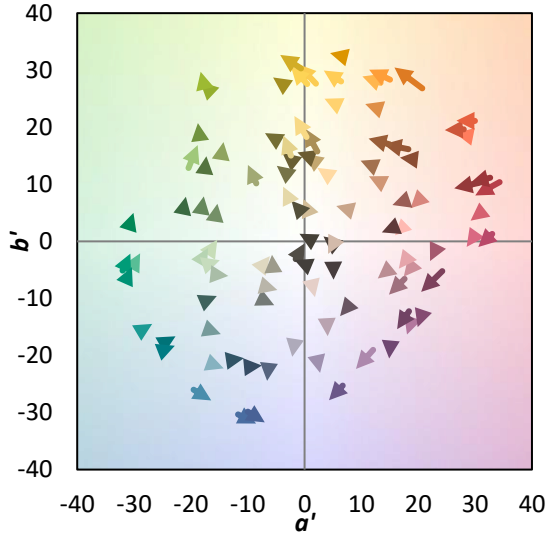


Color Vector Graphics









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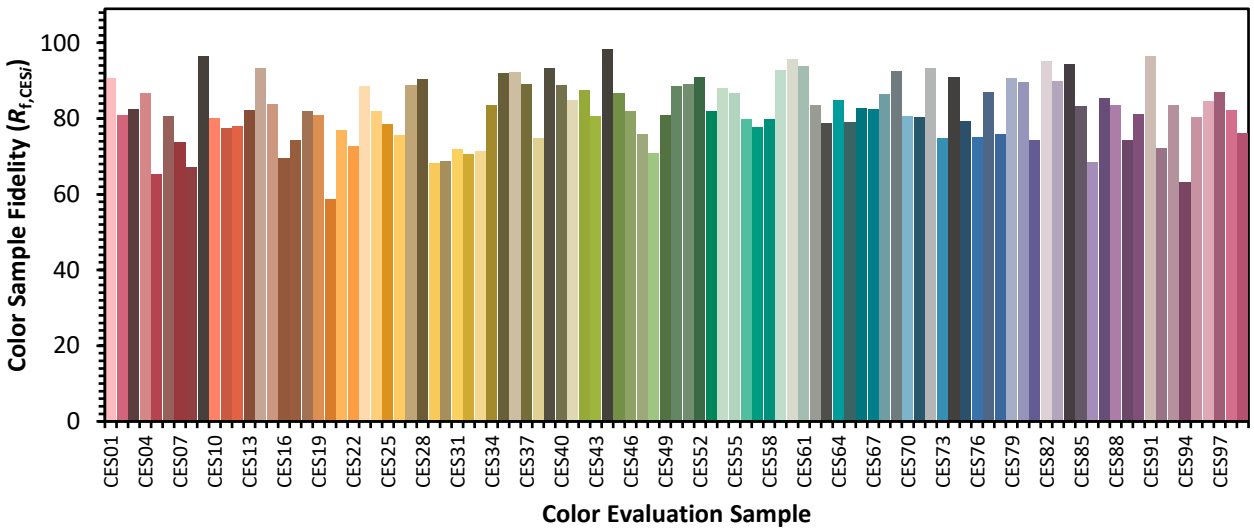
Individual Sample Fidelity Index ($R_{f,i}$)

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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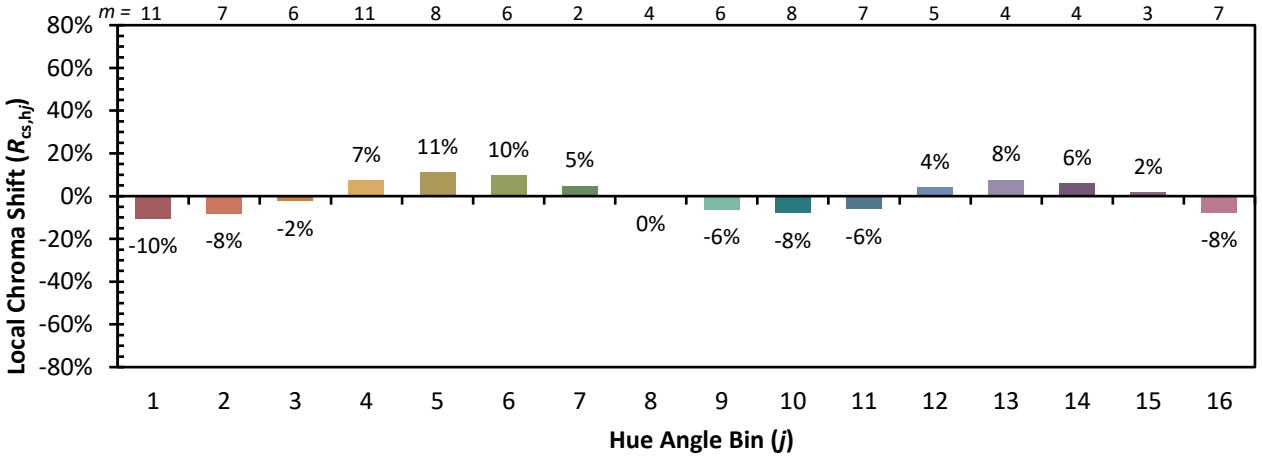
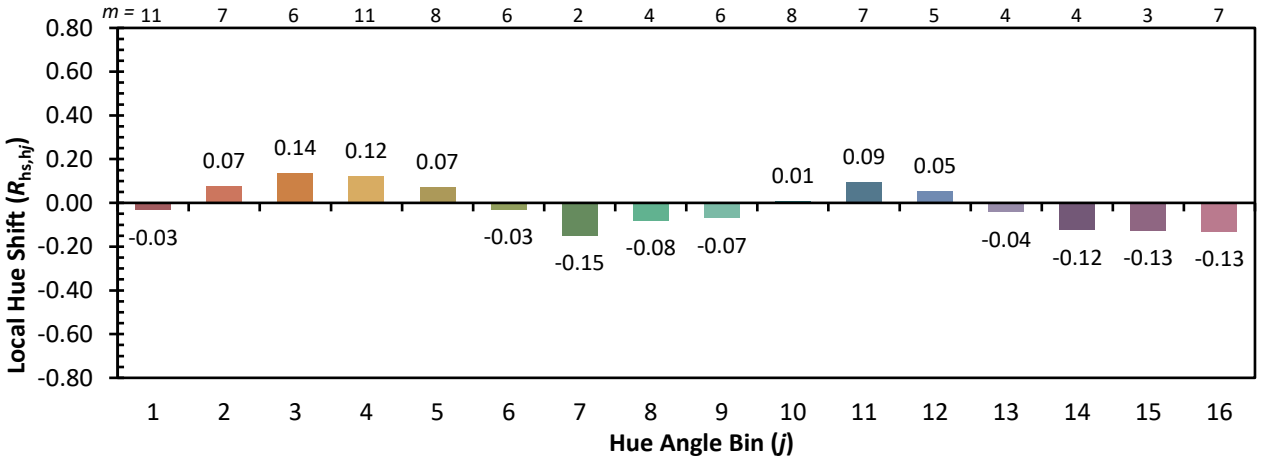
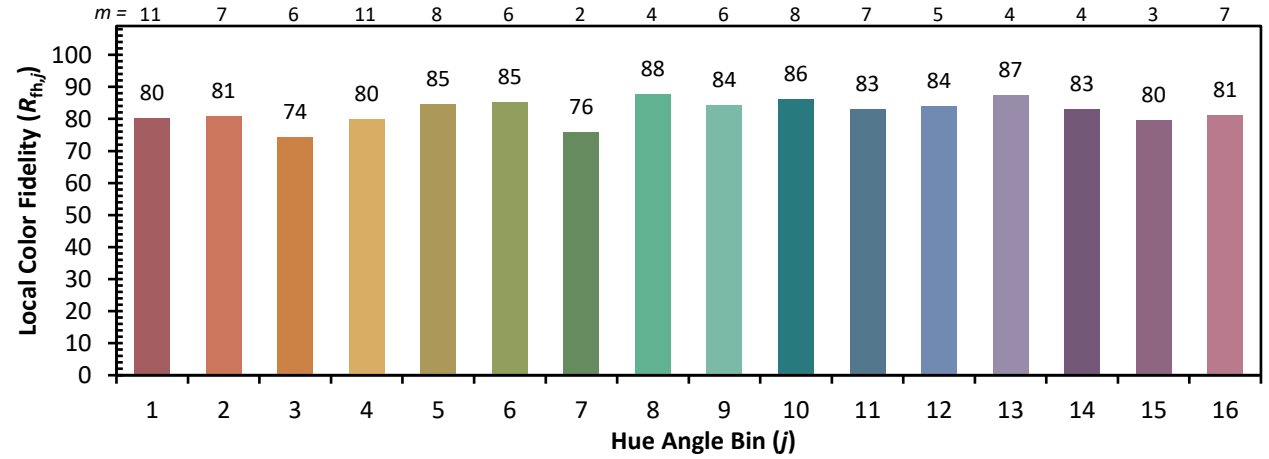
Color Rendition by Hue-Angle Bin







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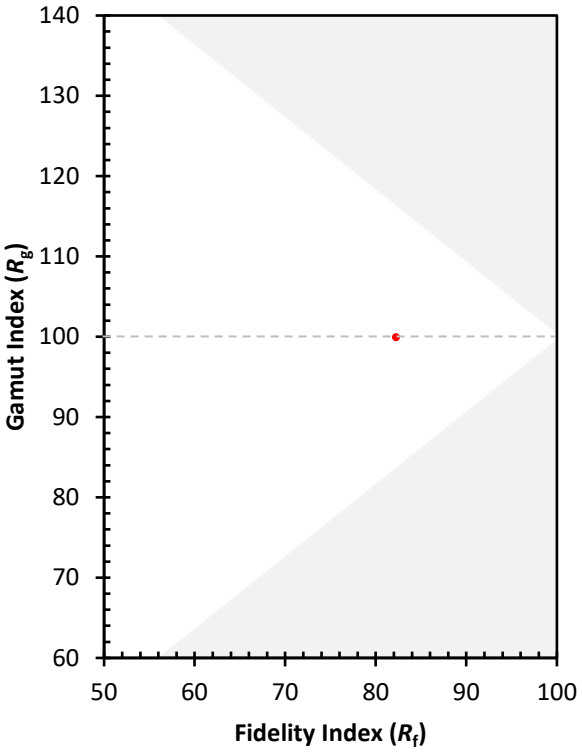
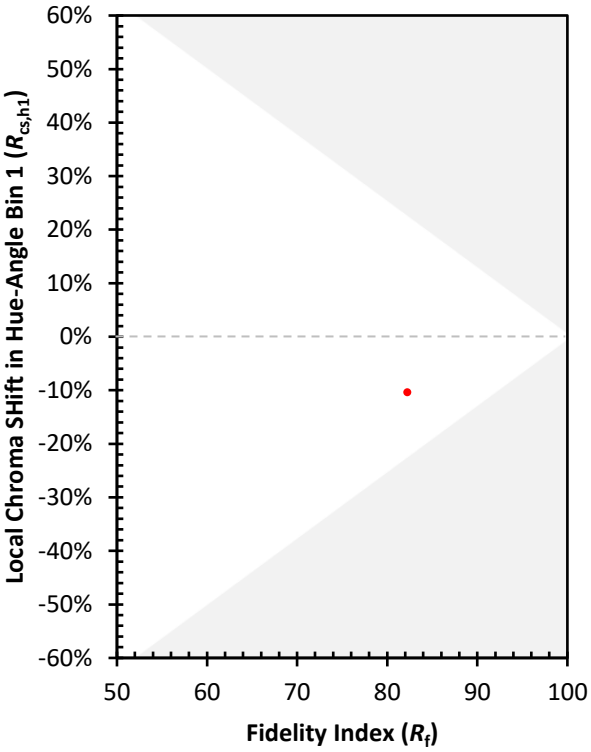
Measure Comparisons





(END OF REPORT)