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: P1456078

Luminaire Tested: GLAN-SB9D-830-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:	P1456078
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	80541.2 lumens
Efficiency:	N/A
Efficacy:	122.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456078
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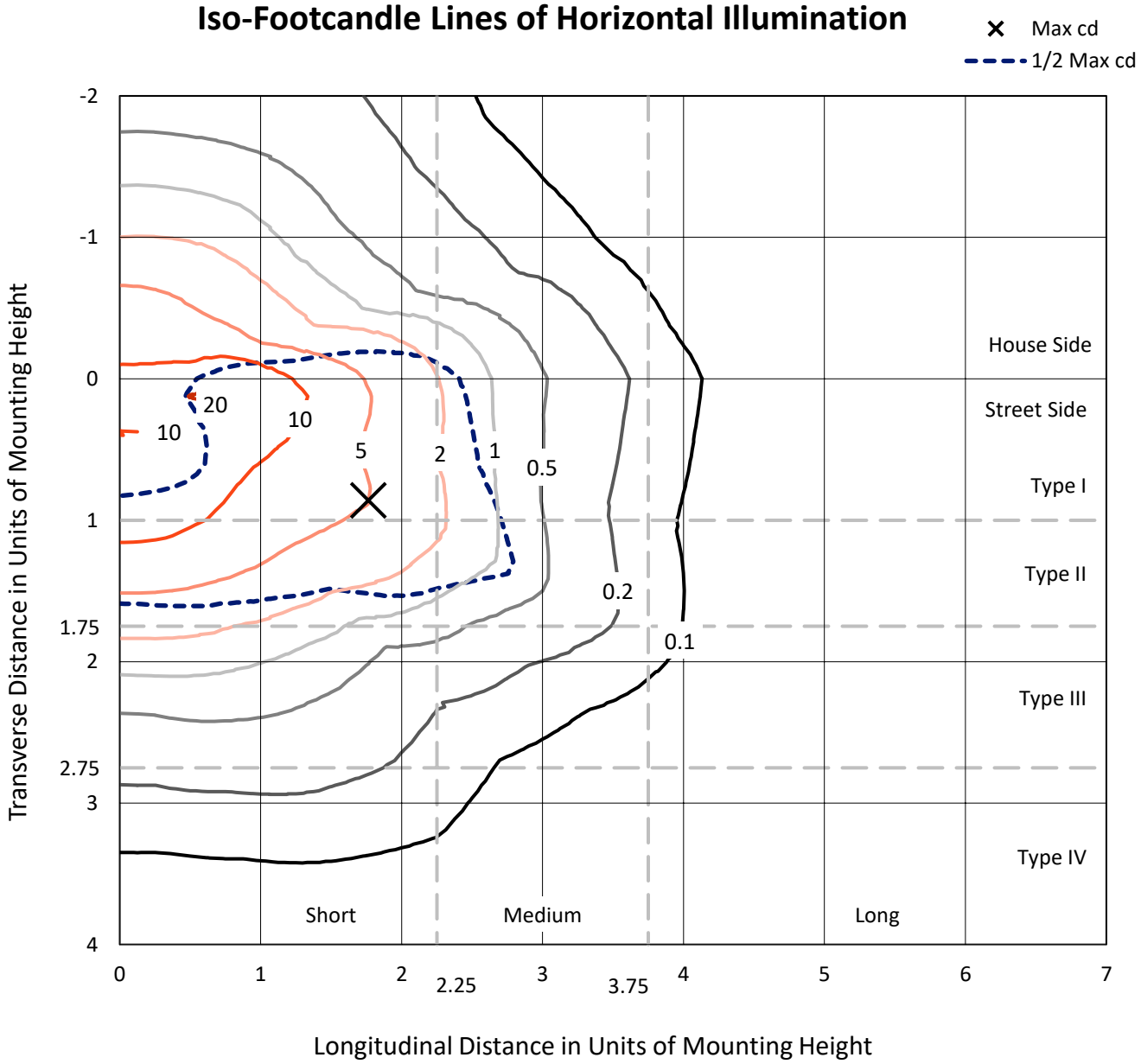
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 21 fc
Type II - Short - N/A

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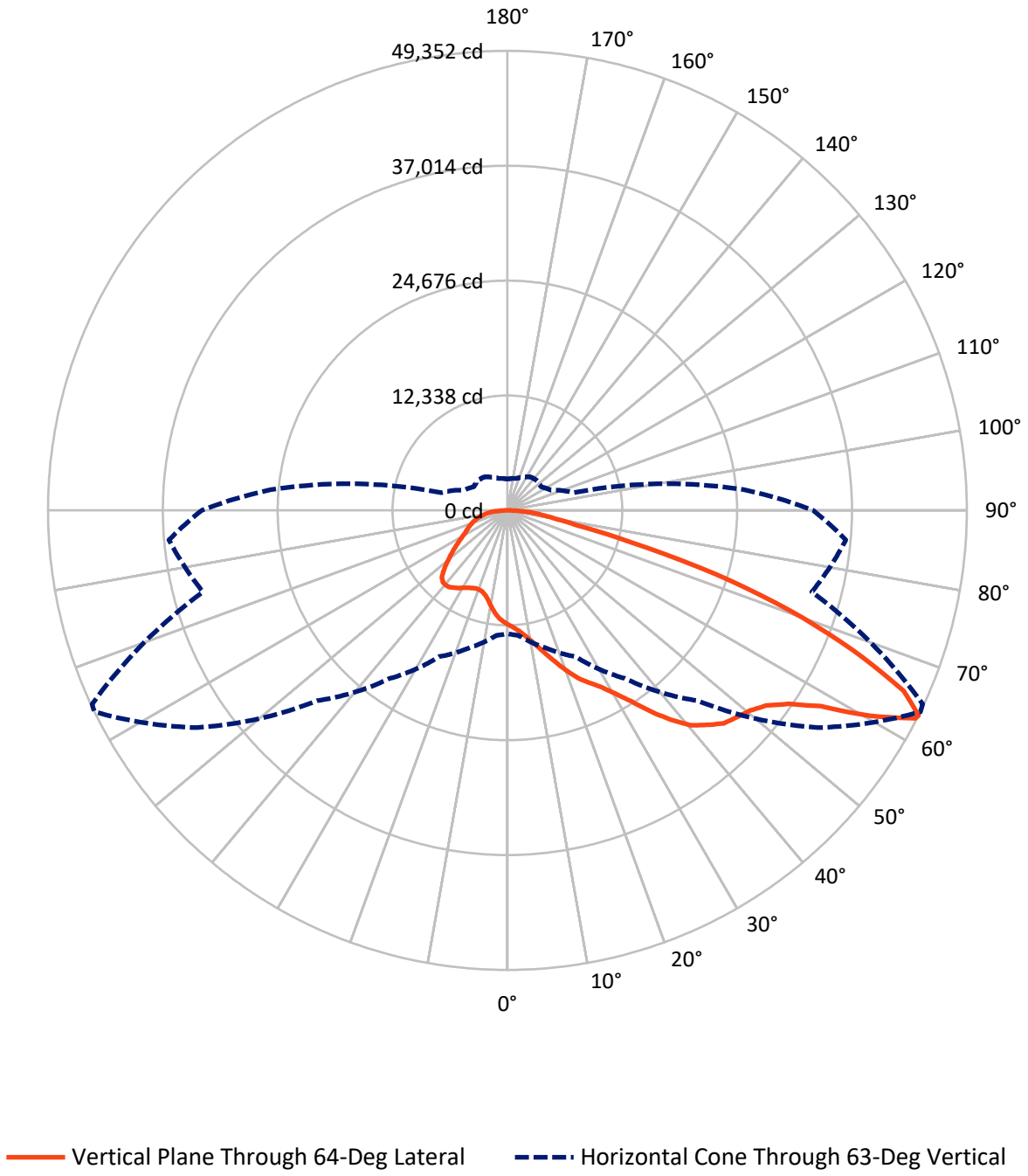
Luminous Intensity Polar Plot



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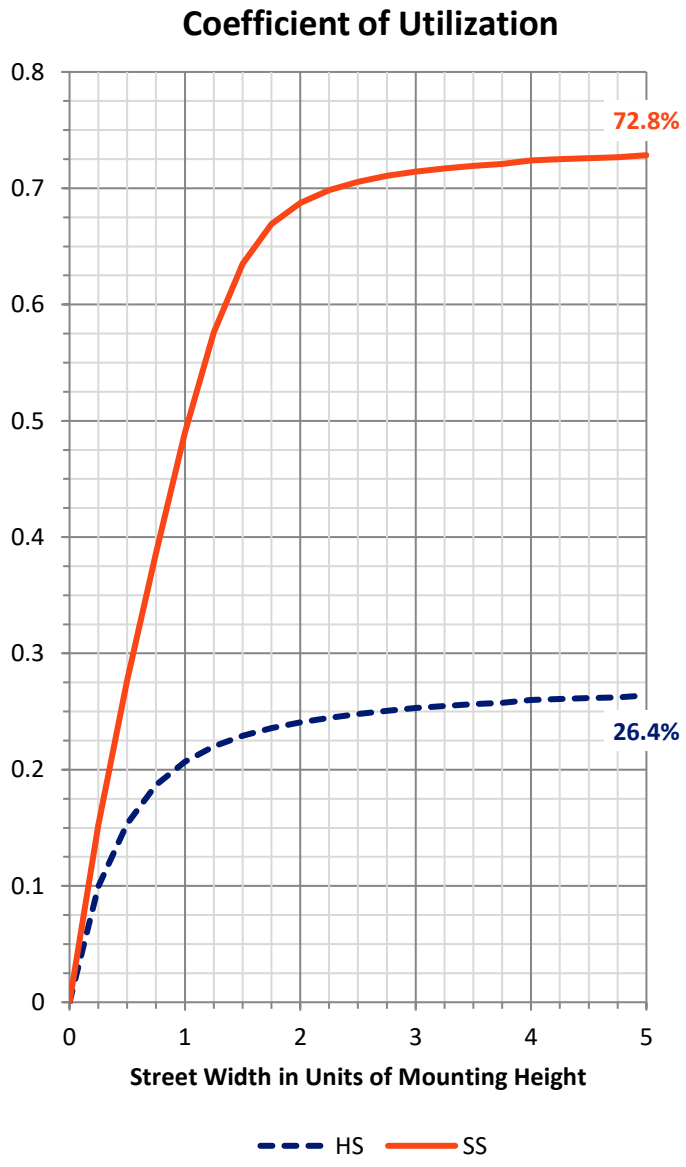
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21639.2	0.0	21639.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	58902.0	0.0	58902.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	80541.2	0.0	80541.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1126.2	1.4
10°-20°	3466.9	4.3
20°-30°	6339.7	7.9
30°-40°	10905.3	13.5
40°-50°	16082.4	20.0
50°-60°	19275.8	23.9
60°-70°	15470.7	19.2
70°-80°	6216.6	7.7
80°-90°	1657.6	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°	80541.2	100.0
0°-180°	80541.2	100.0



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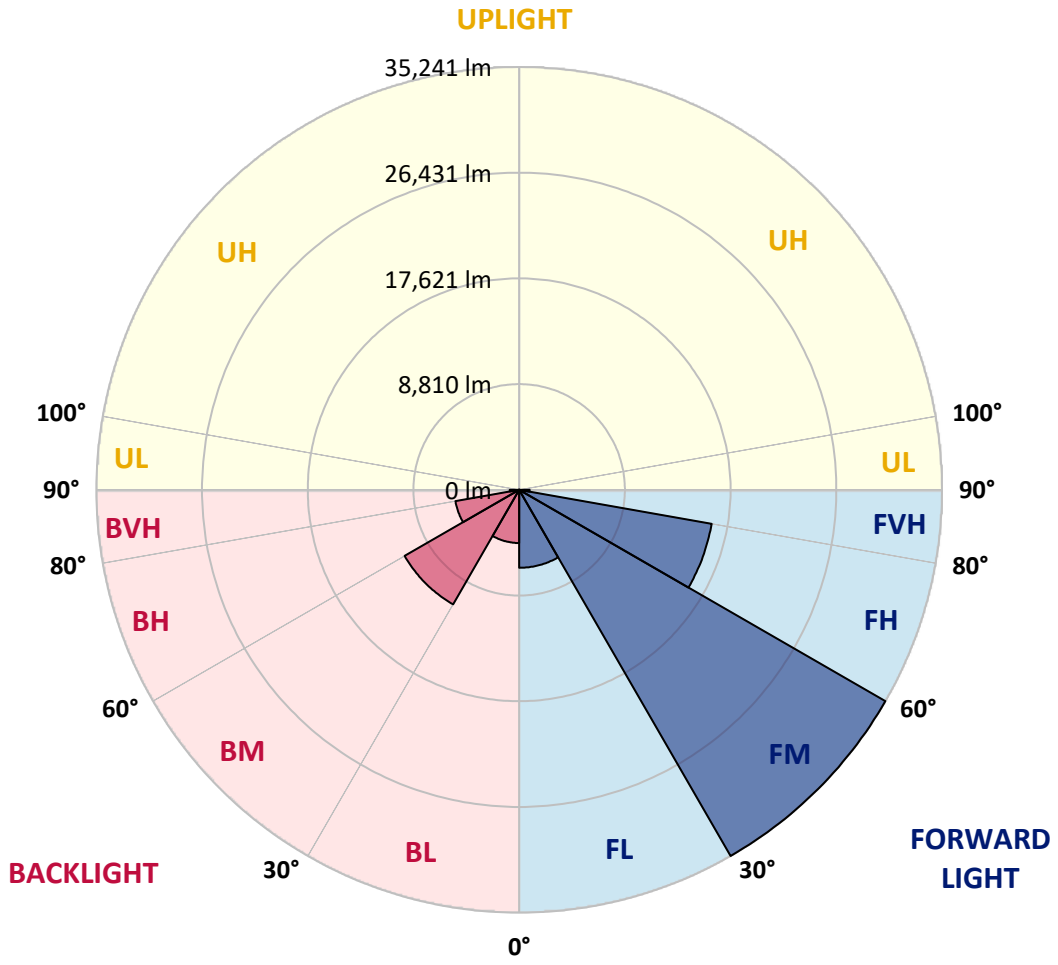
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6498.1	8.1			
FM	(30°-60°)	35241.0	43.8			
FH	(60°-80°)	16291.9	20.2			G5
FVH	(80°-90°)	870.9	1.1			G5
BL	(0°-30°)	4434.6	5.5	B4/5000		
BM	(30°-60°)	11022.5	13.7	B5		
BH	(60°-80°)	5395.3	6.7	B5		G5
BVH	(80°-90°)	786.7	1.0			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1456078
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	*12265.5*	12265.5	12265.5	12265.5
2.5°	12772.0	12790.1	12735.9	12717.8	12754.0	12681.6	12663.5	*12591.1*	12555.0	12482.6	12392.1
5°	13133.9	13151.9	13115.8	13115.8	13151.9	13097.7	13079.6	*13007.2*	12971.0	12898.7	12717.8
7.5°	13115.8	13133.9	13170.0	13314.8	13495.7	13568.0	13622.3	*13568.0*	13549.9	13441.4	13260.5
10°	12826.3	12844.4	12934.9	13151.9	13604.2	13929.8	14273.6	*14273.6*	14309.8	14219.3	13893.7
12.5°	12428.3	12446.4	12663.5	13007.2	13604.2	14165.0	14870.6	*15160.0*	15141.9	15087.7	14707.7
15°	11469.5	11469.5	11795.1	12446.4	13405.2	14327.8	15377.1	*16155.0*	16173.1	16227.4	15775.1
17.5°	10655.4	10673.5	10944.9	11523.8	12772.0	14237.4	15919.8	*17258.5*	17312.8	17620.4	16969.1
20°	10727.8	10727.8	10818.2	11071.5	12084.6	13875.6	16227.4	*18434.4*	18615.3	19339.0	18524.9
22.5°	11288.6	11288.6	11361.0	11342.9	11958.0	13640.4	16426.4	*19610.3*	19936.0	21437.5	20388.2
25°	12319.8	12301.7	12229.3	12120.8	12482.6	13893.7	16878.6	*20514.9*	21148.0	23753.1	22541.0
27.5°	13586.1	13549.9	13441.4	13260.5	13513.8	14653.5	17656.5	*21473.7*	22161.1	26285.8	24820.5
30°	15160.0	15051.5	14942.9	14707.7	14979.1	15901.7	18814.3	*22830.5*	23481.7	29162.2	27570.2
32.5°	17023.4	17150.0	16788.2	16462.5	16752.0	17602.3	20533.0	*24440.5*	25146.1	32165.3	30428.6
35°	19809.3	20189.2	20080.7	18434.4	18705.8	19646.5	22541.0	*26521.0*	27154.2	34897.0	33359.3
37.5°	22559.1	22468.7	22559.1	21184.2	20750.0	21889.8	24693.8	*28511.0*	29126.0	37122.1	35946.2
40°	24766.2	25037.5	25037.5	23915.9	23355.1	24114.9	26647.6	*30338.1*	30935.1	38352.3	37809.6
42.5°	27172.2	27208.4	27136.1	26159.2	25942.1	26141.1	28366.2	*31495.9*	31984.4	38985.5	39075.9
45°	29885.9	29867.8	29560.2	28746.1	28420.5	28239.6	29433.6	*32617.6*	33106.0	39274.9	39763.4
47.5°	32129.1	32219.6	32237.6	31369.3	30826.6	30048.7	30356.2	*33178.4*	33739.2	38949.3	39908.1
50°	32255.7	32400.5	33087.9	33341.2	33232.6	31984.4	31206.5	*33775.4*	34336.2	39021.7	40432.7
52.5°	31459.7	31604.5	32490.9	33540.2	34806.5	34209.5	32545.2	*34806.5*	35385.4	39727.2	41626.7
55°	29325.0	29560.2	30880.8	32346.2	34607.5	35457.8	34915.1	*36669.9*	37212.6	40288.0	43019.7
57.5°	25526.0	25815.4	27642.6	29976.3	33069.8	35168.3	38352.3	*39654.8*	40107.1	40686.0	43037.8
60°	19085.7	19320.9	22179.2	25327.0	29976.3	33359.3	40396.6	*44774.5*	45027.8	38533.2	40595.6
62.5°	14056.5	14291.7	16209.3	18470.6	23554.1	30030.6	40794.6	*49206.7*	49242.9	34643.7	37230.7
63°	*13242.4*	*13477.6*	*15214.3*	*17330.9*	*22034.5*	*28909.0*	*40667.9*	*49351.5*	*49224.8*	*33847.7*	*36489.0*
65°	10311.7	10727.8	12536.9	14146.9	16516.8	23011.4	39039.8	*46782.6*	46963.5	31495.9	32762.3
67.5°	7019.2	7326.7	9624.3	11487.6	12482.6	14653.5	32020.6	*40034.7*	40324.2	29053.7	26141.1
70°	5427.2	5571.9	6910.7	9099.6	10094.6	9316.7	20876.7	*32237.6*	32237.6	22685.8	18524.9
72.5°	4251.3	4305.6	5210.1	7109.6	8122.7	7163.9	11632.3	*23445.6*	22577.2	13459.5	12356.0
75°	3039.2	3111.6	3925.7	5300.6	6476.5	5644.3	7435.3	*13658.5*	13133.9	7742.8	8249.4
77.5°	2406.1	2442.2	2930.7	3907.6	5246.3	4305.6	5662.4	*7453.4*	7381.0	5445.3	5300.6
80°	1899.5	1971.9	2297.5	2804.1	4052.3	3364.9	4215.1	*4920.7*	4775.9	3744.8	3401.1
82.5°	1356.8	1483.4	1772.9	2134.7	3003.1	2406.1	2767.9	*3473.4*	3473.4	2822.2	2243.2
85°	832.2	940.7	1049.3	1320.6	2134.7	1555.8	1465.3	*2243.2*	2297.5	2116.6	1447.3
87.5°	398.0	434.2	506.5	560.8	777.9	705.5	578.9	*850.3*	868.4	940.7	597.0
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: P1456078
CATALOG NUMBER: GLAN-SB9D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5	12265.5
2.5°	12374.0	12337.9	12157.0	11976.1	11777.1	11596.1	11415.2	11270.5	11107.7	11143.9	11162.0
5°	12609.2	12518.8	12120.8	11650.4	11035.3	10456.4	9895.6	9497.6	9244.4	9172.0	9027.3
7.5°	13115.8	12898.7	12175.0	11180.1	10040.3	9135.8	8611.2	8376.0	8303.6	8321.7	8285.5
10°	13694.7	13369.0	12247.4	10619.2	9172.0	8556.9	8484.5	8629.3	8701.6	8774.0	8792.1
12.5°	14454.5	13929.8	12211.2	10004.2	8755.9	8647.4	8918.7	9190.1	9352.9	9461.4	9443.4
15°	15340.9	14635.4	12102.7	9497.6	8701.6	8991.1	9334.8	9642.3	9841.3	9949.9	9895.6
17.5°	16408.3	15467.6	11976.1	9172.0	8864.4	9208.2	9570.0	9877.5	10094.6	10167.0	10112.7
20°	17728.9	16408.3	11759.0	9027.3	8991.1	9298.6	9624.3	9913.7	10094.6	10167.0	10094.6
22.5°	19284.7	17529.9	11578.1	9027.3	9045.4	9298.6	9533.8	9750.9	9913.7	9968.0	9877.5
25°	21274.7	18832.4	11505.7	9172.0	9063.4	9208.2	9334.8	9461.4	9551.9	9588.1	9551.9
27.5°	23300.8	20334.0	11541.9	9352.9	9045.4	9081.5	9081.5	9099.6	9117.7	9135.8	9117.7
30°	25634.5	21853.6	11686.6	9588.1	9081.5	8900.6	8846.4	8737.8	8647.4	8575.0	8502.6
32.5°	27895.9	23300.8	11939.9	9931.8	9045.4	8701.6	8593.1	8321.7	8068.5	7851.4	7851.4
35°	30338.1	24802.4	12392.1	10185.1	9009.2	8520.7	8213.2	7905.6	7634.3	7326.7	7326.7
37.5°	32436.6	26086.8	12754.0	10474.5	8973.0	8303.6	7815.2	7471.5	7182.0	6874.5	6838.3
40°	33902.0	26828.5	12971.0	10583.1	8846.4	8014.2	7435.3	7001.1	6585.0	6168.9	6150.8
42.5°	34607.5	26792.3	12844.4	10546.9	8611.2	7652.4	7109.6	6530.7	5969.9	5590.0	5553.8
45°	34987.4	26557.2	12356.0	10239.3	8231.3	7272.5	6693.6	6078.5	5517.7	5173.9	5101.6
47.5°	34915.1	25978.3	11686.6	9479.5	7724.7	6856.4	6277.5	5644.3	5192.0	4993.0	4993.0
50°	35114.1	25526.0	10926.8	8611.2	7037.3	6367.9	5897.6	5318.7	5047.3	4794.0	4703.6
52.5°	36000.5	25905.9	10275.5	7797.1	6386.0	5897.6	5571.9	5083.5	4739.8	4576.9	4522.7
55°	37176.4	26720.0	9660.4	7073.5	5752.8	5481.5	5318.7	4866.4	4468.4	4305.6	4215.1
57.5°	37393.5	27280.8	9063.4	6367.9	5228.2	5155.9	5101.6	4486.5	4160.9	4034.2	3961.9
60°	35892.0	26864.7	8285.5	5734.8	4812.1	4848.3	4703.6	4251.3	3871.4	3744.8	3672.4
62.5°	33341.2	25779.3	7507.6	5192.0	4486.5	4558.9	4414.1	3961.9	3582.0	3455.3	3419.1
63°	*32834.6*	*25489.8*	*7326.7*	*5137.8*	*4414.1*	*4504.6*	*4378.0*	*3925.7*	*3545.8*	*3419.1*	*3364.9*
65°	29813.5	23753.1	6693.6	4848.3	4179.0	4179.0	4197.0	3744.8	3419.1	3364.9	3328.7
67.5°	24313.9	19827.4	6006.1	4504.6	3925.7	3980.0	4070.4	3817.1	3690.5	3654.3	3618.1
70°	18380.2	14924.8	5409.1	4179.0	3654.3	3835.2	4450.3	4341.8	3871.4	3545.8	3473.4
72.5°	13025.3	10167.0	4884.5	3853.3	3328.7	3781.0	4613.1	4142.8	3491.5	3111.6	3039.2
75°	8719.7	6548.8	4359.9	3509.6	2966.9	3491.5	4359.9	3781.0	3039.2	2948.8	2840.2
77.5°	5481.5	4667.4	3835.2	3111.6	2568.9	3111.6	3961.9	3364.9	2623.2	2659.3	2496.5
80°	3346.8	3328.7	3220.1	2641.2	2062.3	2478.4	3328.7	2840.2	2098.5	2098.5	1863.3
82.5°	1990.0	2406.1	2731.7	2189.0	1501.5	1772.9	2406.1	2134.7	1754.8	1700.5	1592.0
85°	1338.7	1628.2	2170.9	1682.4	958.8	1085.4	1664.3	1791.0	1610.1	1411.1	1320.6
87.5°	488.4	651.3	995.0	687.4	416.1	651.3	1248.3	1302.5	976.9	759.8	687.4
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

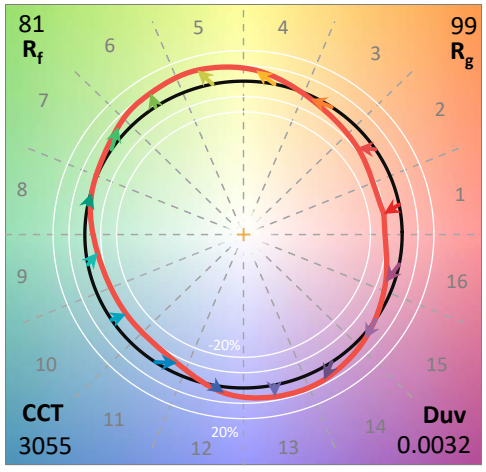
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

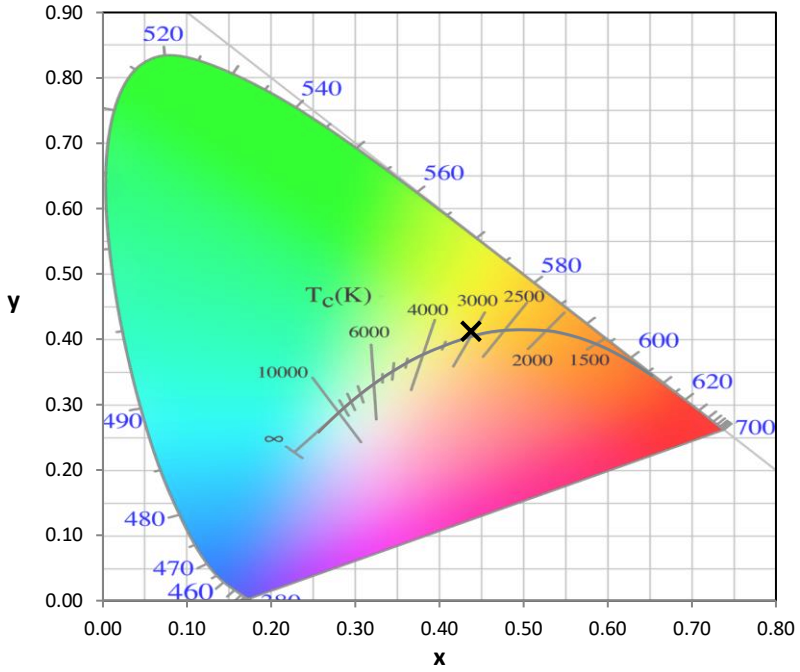
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

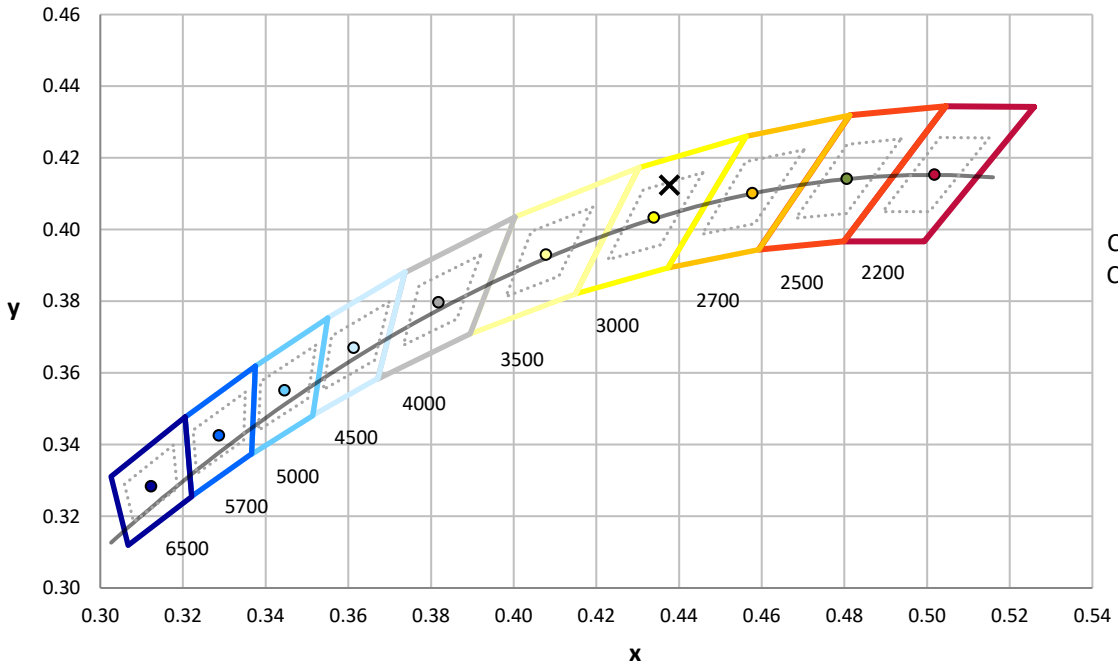
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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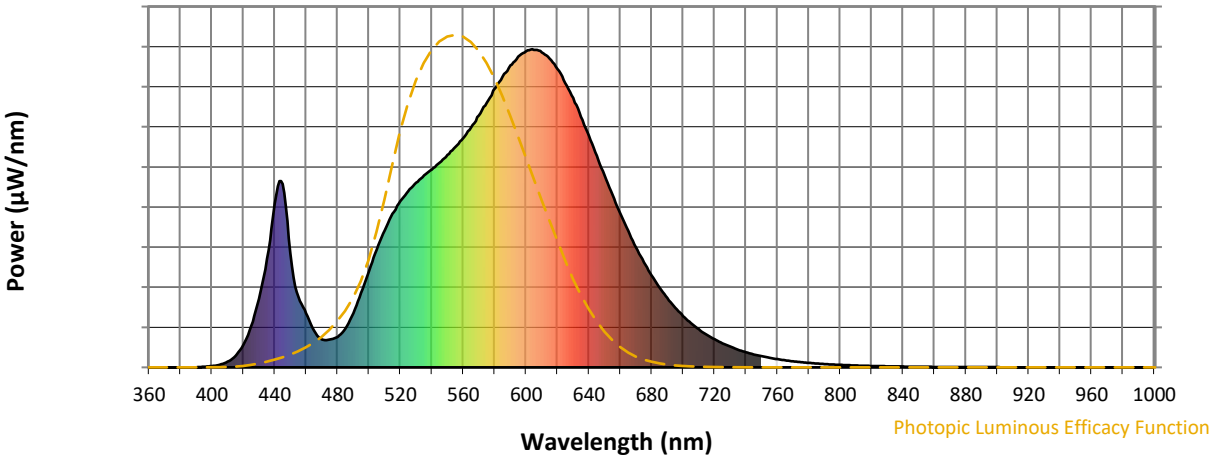
Photopic Flux vs. Wavelength



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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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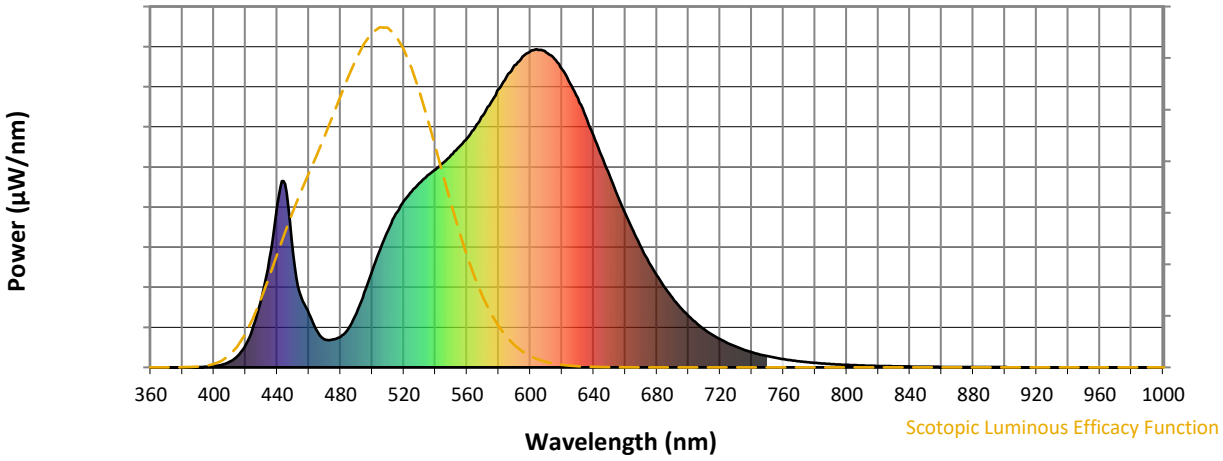
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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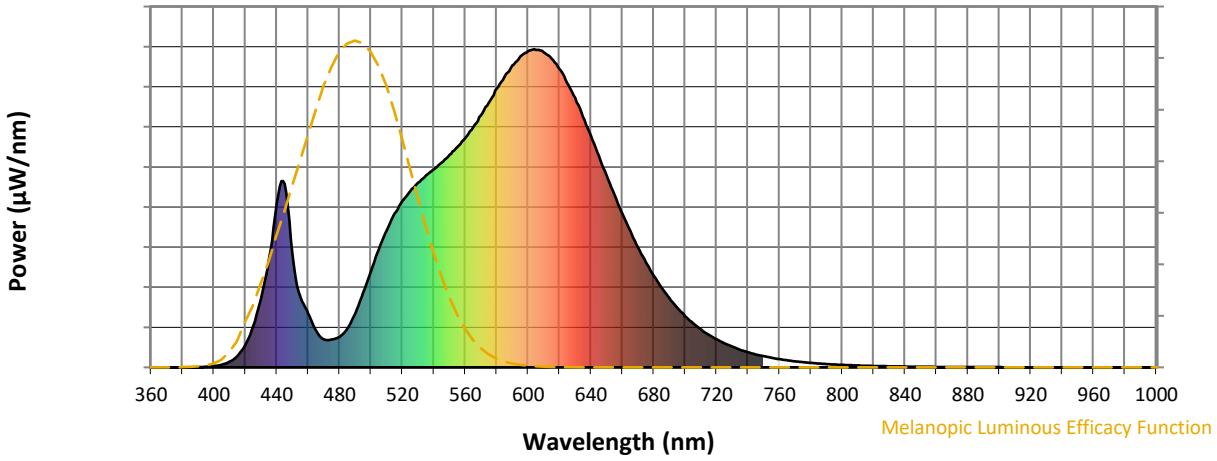
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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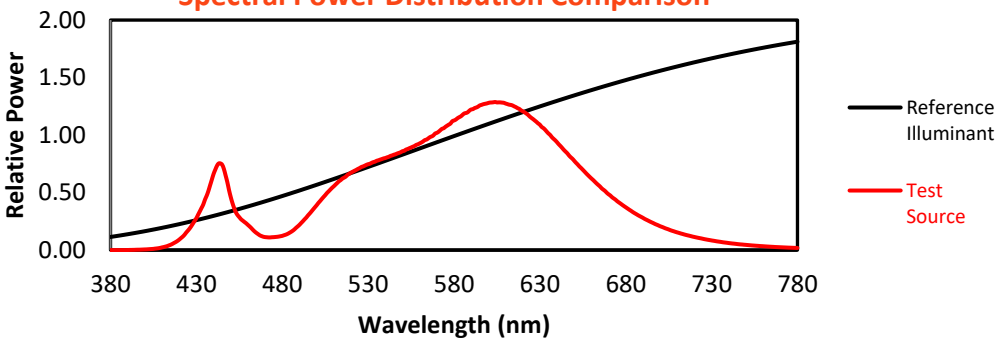
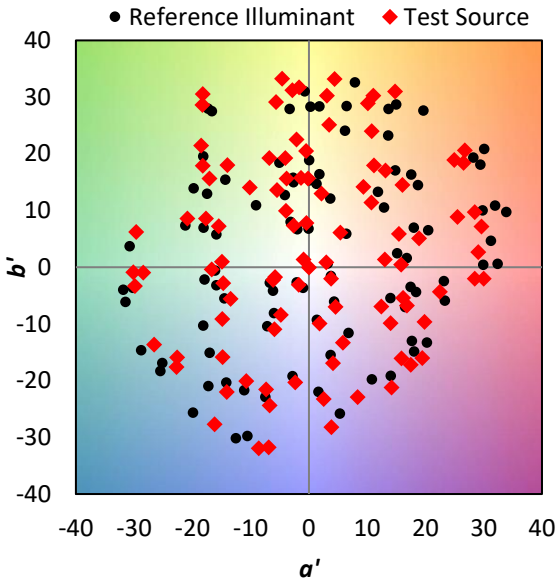
Summary

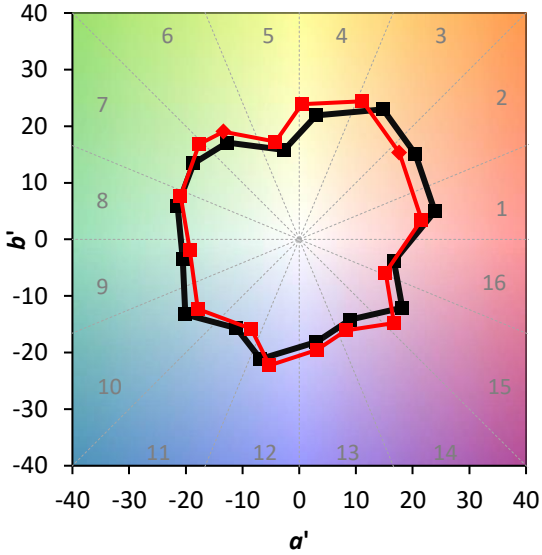
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

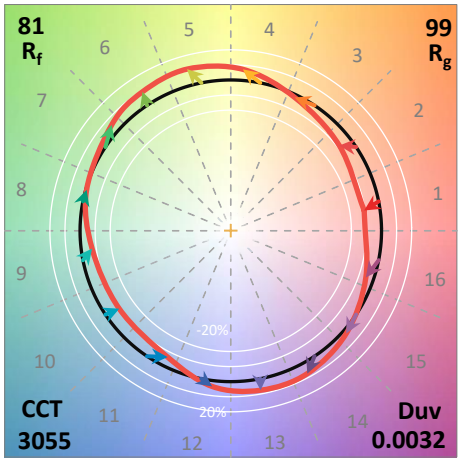
Spectral Power Distribution Comparison

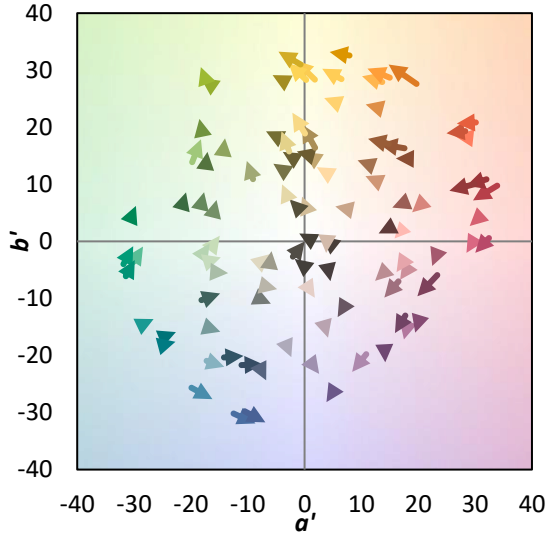


Color Vector Graphics









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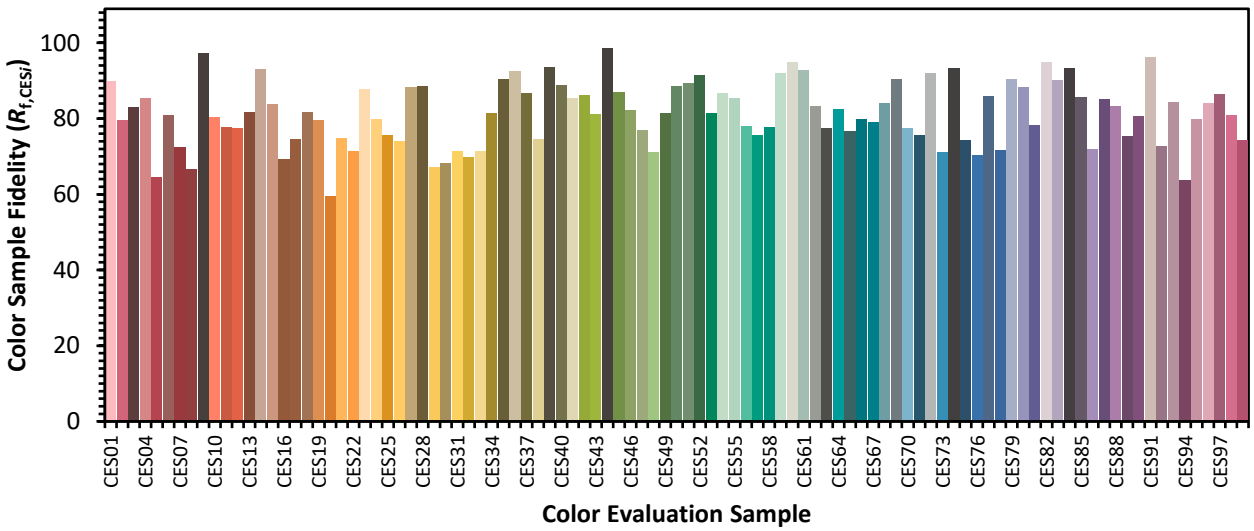
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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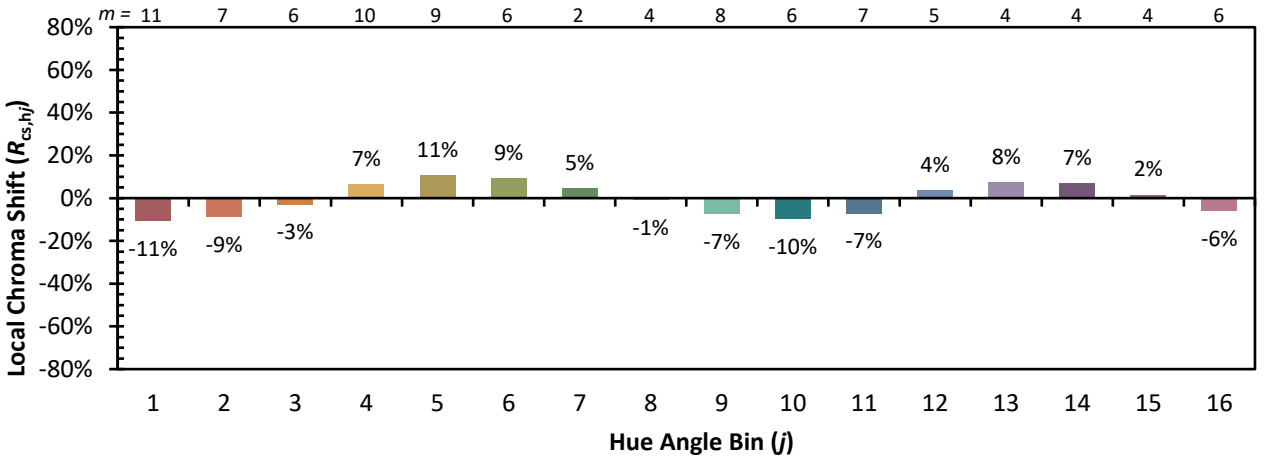
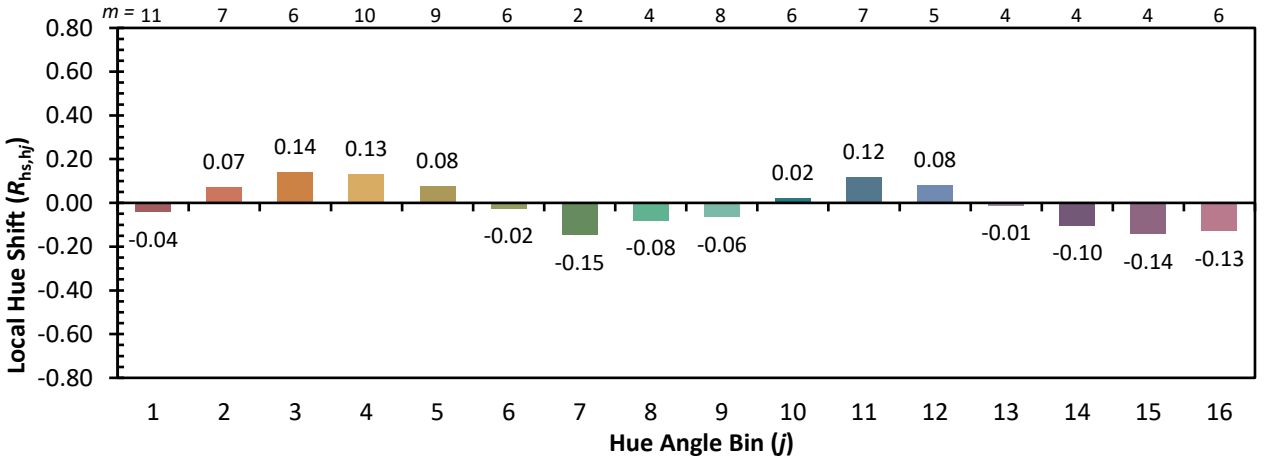
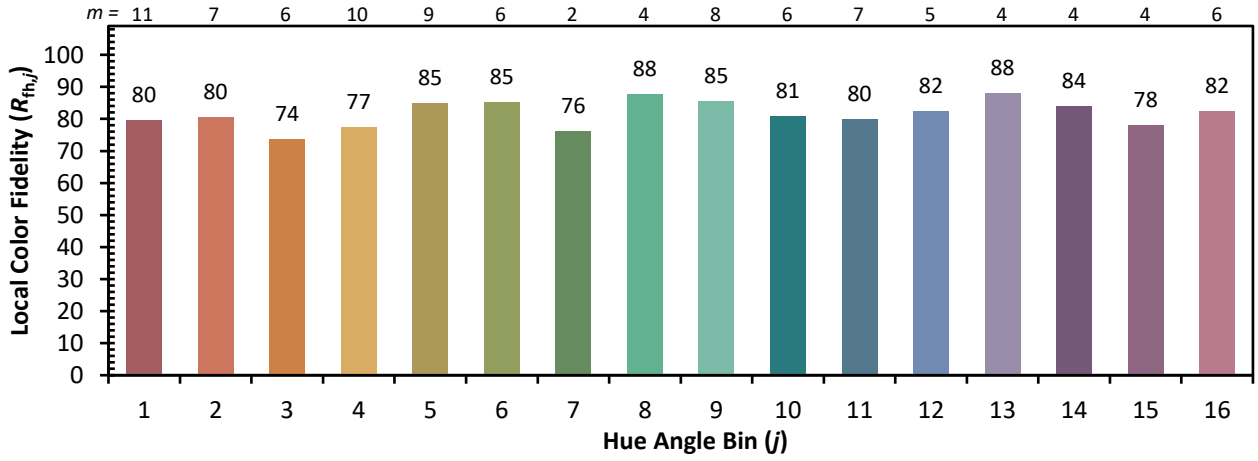
Color Rendition by Hue-Angle Bin







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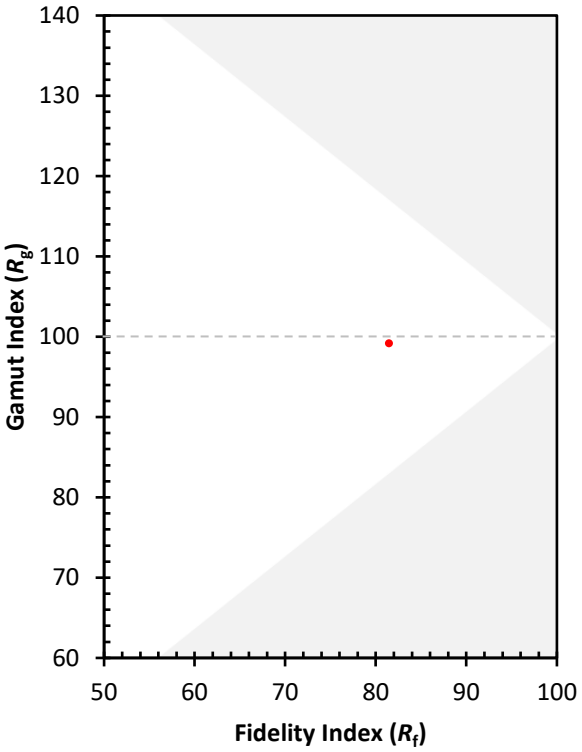
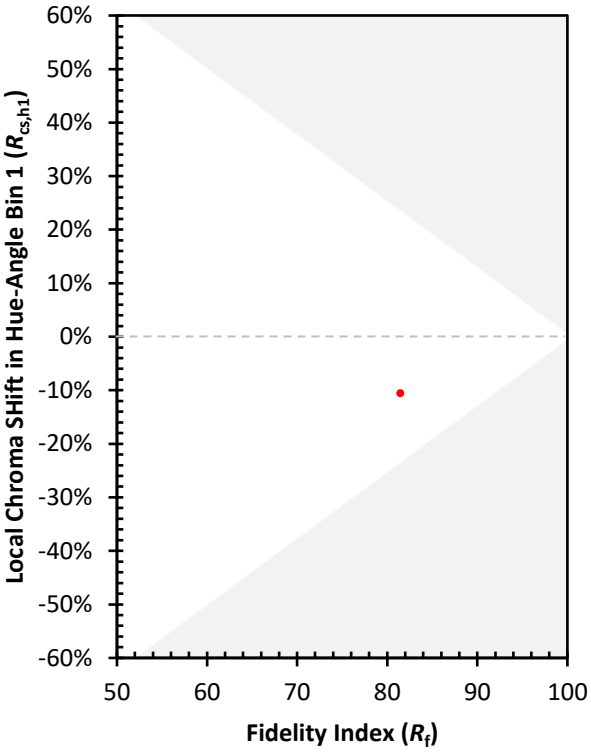
Measure Comparisons





(END OF REPORT)