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: P1457761

Luminaire Tested: GLAN-SB7C-827-U-T2LG-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:	P1457761
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33550.3 lumens
Efficiency:	N/A
Efficacy:	95.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	350.5
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: P1457761
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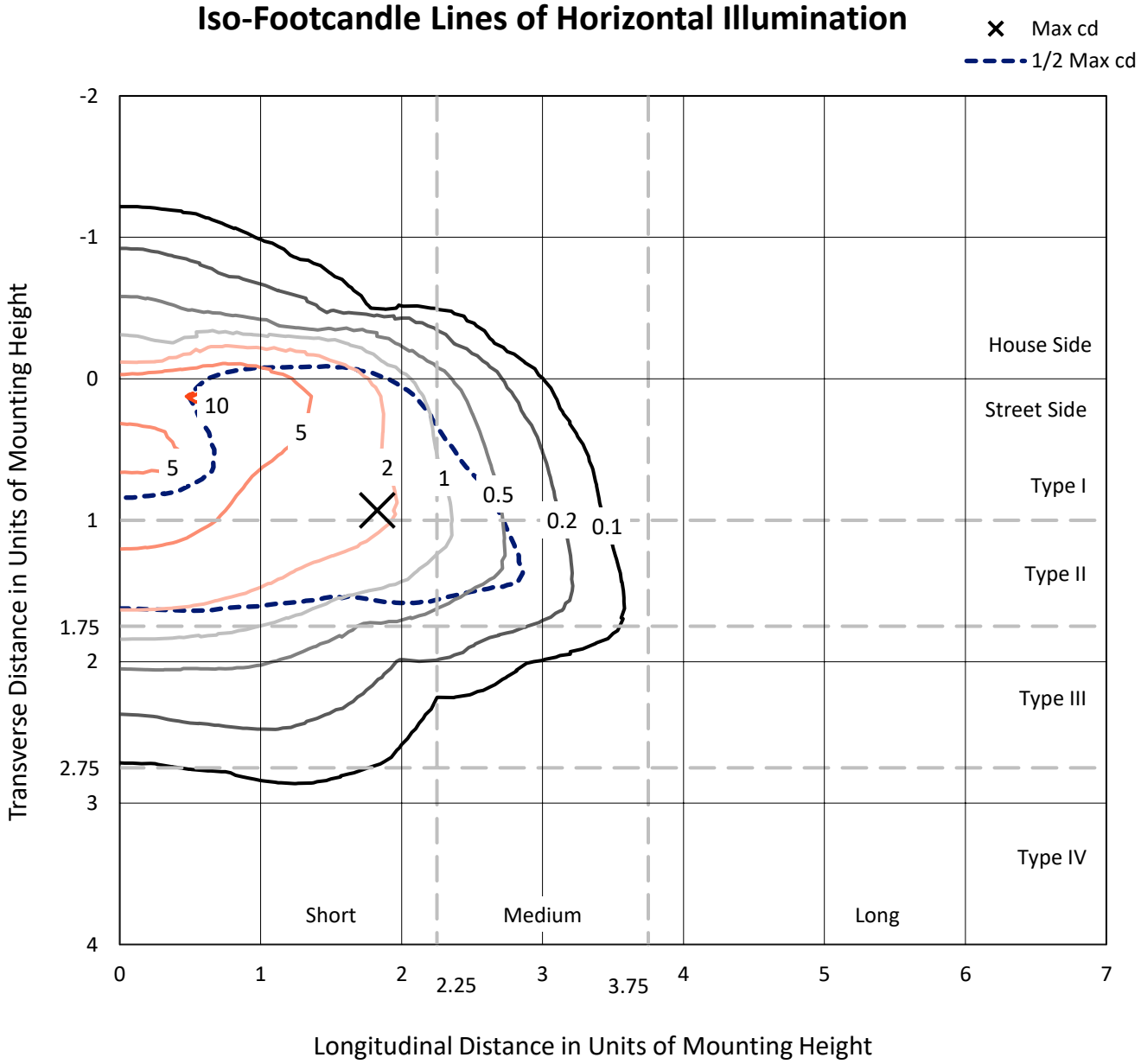
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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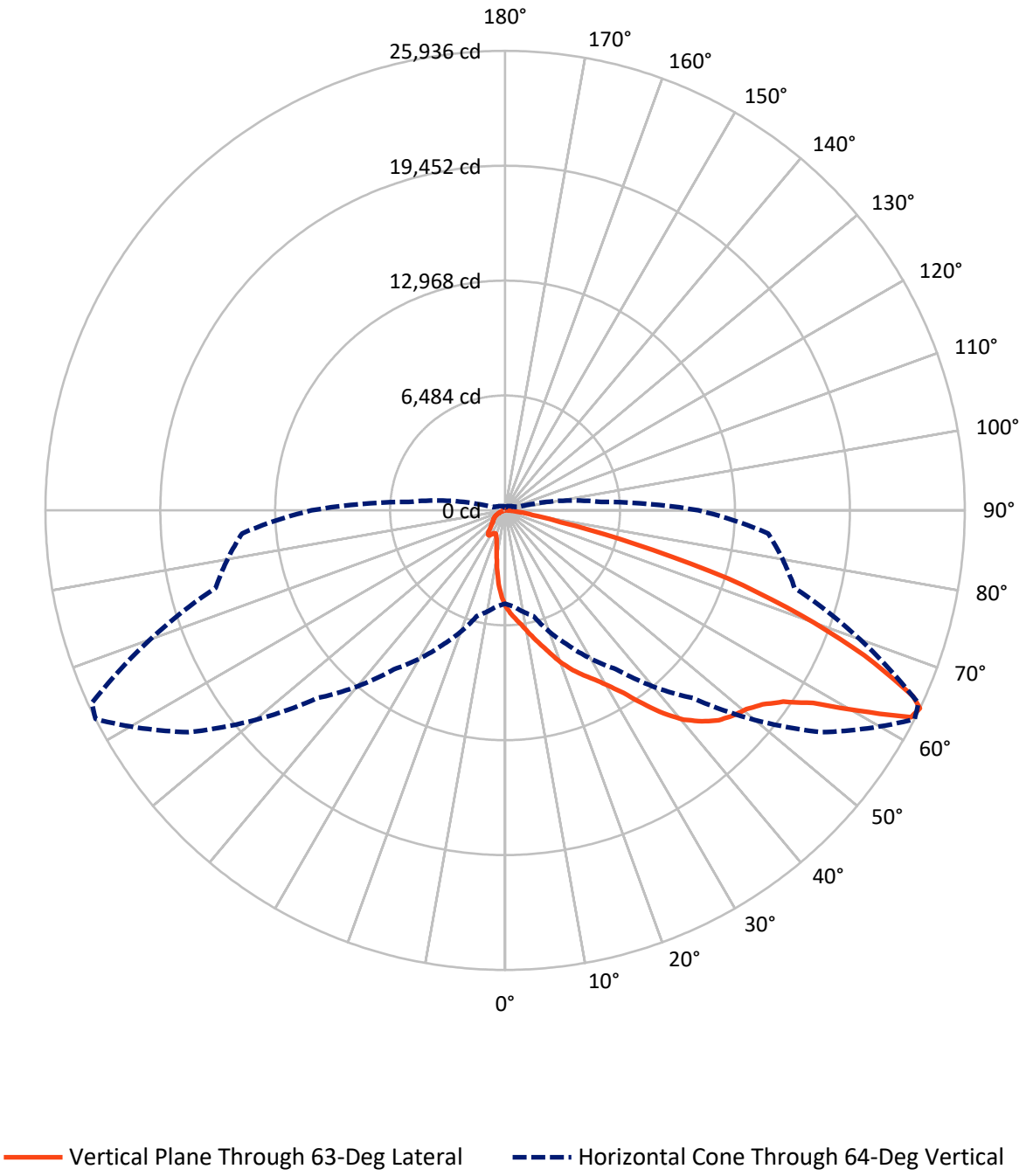
Luminous Intensity Polar Plot



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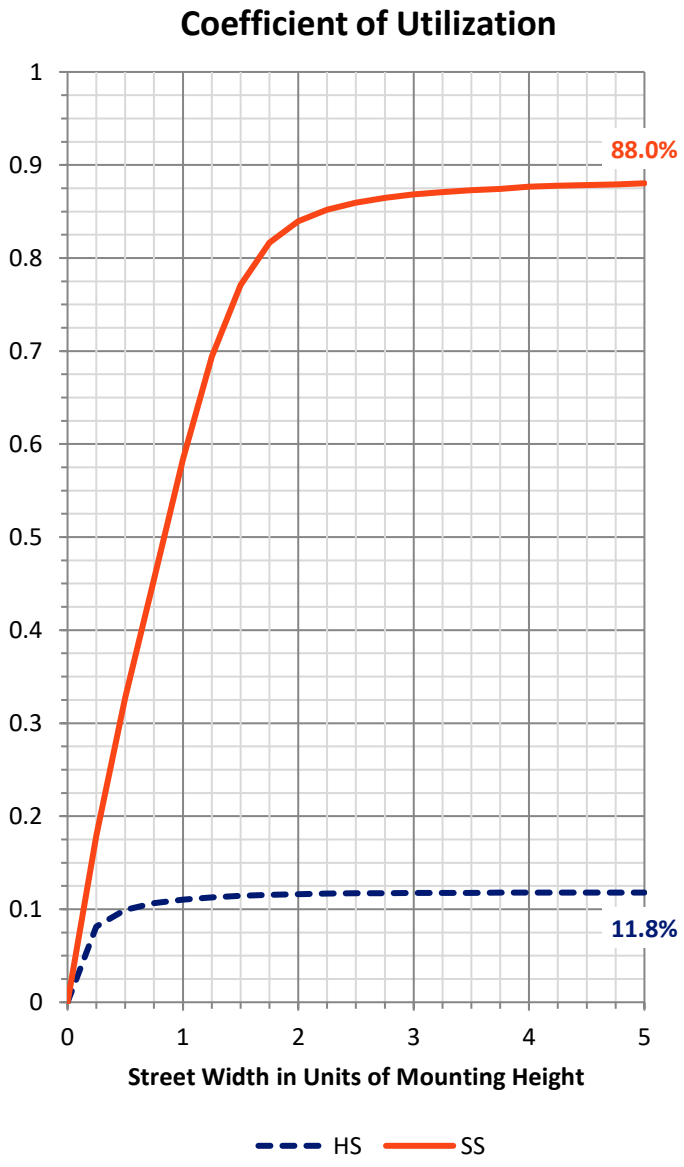
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3981.3	0.0	3981.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	29568.9	0.0	29568.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	33550.3	0.0	33550.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	456.8	1.4
10°-20°	1283.7	3.8
20°-30°	2286.3	6.8
30°-40°	4366.8	13.0
40°-50°	7238.3	21.6
50°-60°	9022.5	26.9
60°-70°	6727.8	20.1
70°-80°	1929.5	5.8
80°-90°	238.6	0.7
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°	33550.3	100.0
0°-180°	33550.3	100.0



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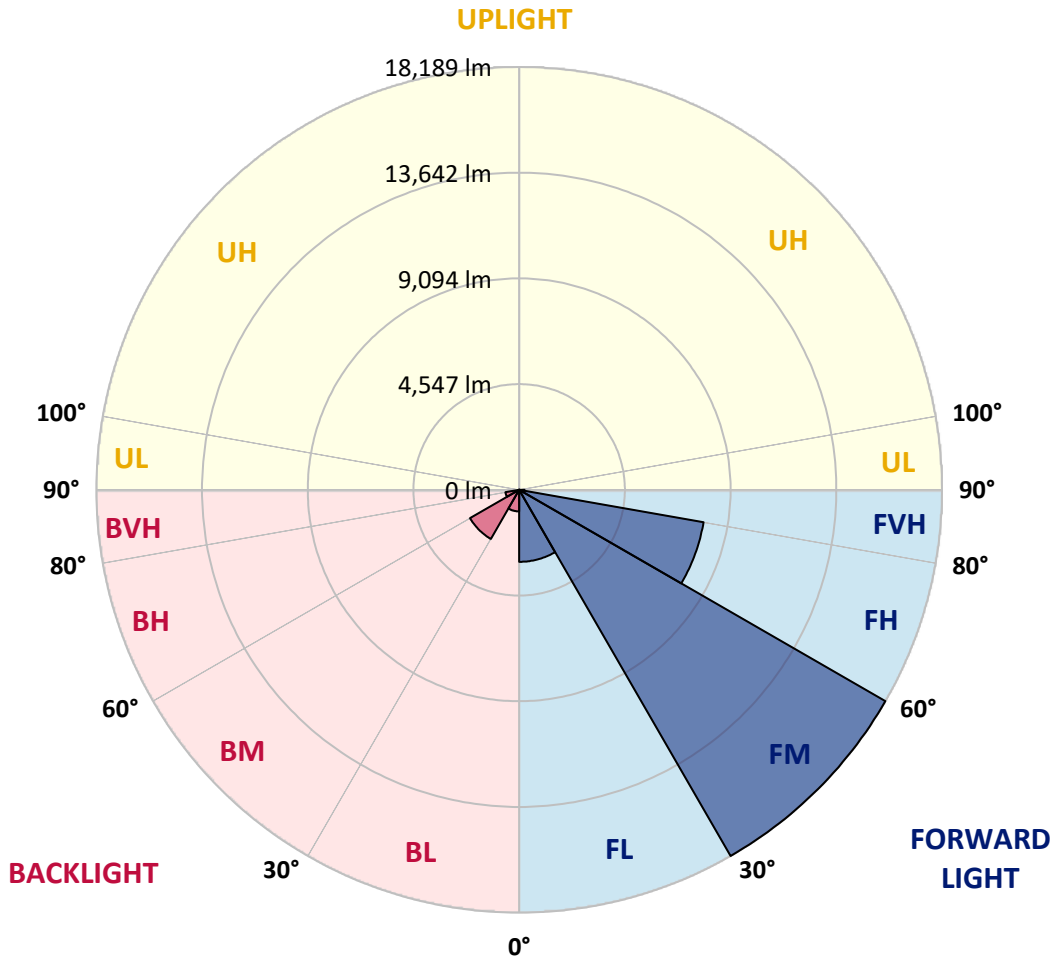
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3097.9	9.2			
FM	(30°-60°)	18189.0	54.2			
FH	(60°-80°)	8055.1	24.0			G4/12000
FVH	(80°-90°)	226.8	0.7			G3/500
BL	(0°-30°)	928.9	2.8	B2/1000		
BM	(30°-60°)	2438.6	7.3	B2/2500		
BH	(60°-80°)	602.1	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	*5424.7*	5424.7	5424.7	5424.7
2.5°	6078.9	6058.7	6038.6	6008.4	5968.1	5927.9	5877.6	*5807.1*	5776.9	5676.3	5555.5
5°	6390.9	6390.9	6380.8	6360.7	6340.5	6300.3	6239.9	*6149.3*	6109.0	5968.1	5756.8
7.5°	6471.4	6481.4	6511.6	6551.9	6612.3	6602.2	6602.2	*6501.6*	6481.4	6330.5	6048.7
10°	6330.5	6340.5	6421.0	6531.8	6712.9	6884.0	7004.8	*6944.4*	6914.2	6763.2	6411.0
12.5°	6129.2	6129.2	6260.0	6431.1	6712.9	7035.0	7387.2	*7447.6*	7457.7	7286.6	6863.9
15°	5605.8	5626.0	5837.3	6179.5	6642.5	7145.7	7739.5	*7971.0*	8031.3	7920.6	7417.4
17.5°	4911.4	4931.5	5142.9	5605.8	6300.3	7145.7	8041.4	*8574.8*	8655.3	8675.5	8121.9
20°	4619.5	4619.5	4740.3	5092.6	5817.2	6954.5	8222.6	*9218.9*	9400.1	9621.5	8896.9
22.5°	4659.8	4659.8	4730.2	4931.5	5515.3	6692.8	8333.3	*9792.6*	10165.0	10728.6	9893.2
25°	4881.2	4881.2	4941.6	5072.4	5545.4	6652.5	8544.6	*10305.9*	10899.7	11966.5	11030.5
27.5°	5233.5	5223.4	5273.7	5404.5	5837.3	6843.7	8896.9	*10819.2*	11483.4	13355.4	12338.9
30°	5746.7	5716.5	5736.7	5887.6	6310.3	7286.6	9410.1	*11473.3*	12147.6	14875.1	13788.1
32.5°	6934.3	6924.3	6632.4	6551.9	7004.8	8001.1	10114.7	*12288.5*	13043.4	16485.4	15277.7
35°	9078.0	9218.9	8806.3	7749.5	7840.1	8957.3	11121.1	*13395.6*	14090.1	18196.3	16898.0
37.5°	11251.9	11251.9	11080.8	9832.9	9198.8	10014.0	12208.0	*14532.9*	15257.5	19575.1	18458.0
40°	12972.9	13063.5	12862.2	11926.2	11101.0	11221.7	13295.0	*15529.3*	16193.5	20420.5	19565.1
42.5°	14251.1	14231.0	14150.4	13536.5	13073.6	12801.8	14281.3	*16274.0*	16908.1	20853.3	20259.5
45°	15629.9	15629.9	15519.2	15016.0	14633.5	14402.1	15016.0	*16898.0*	17562.3	21115.0	20692.3
47.5°	17069.1	17049.0	16938.3	16384.7	15972.1	15629.9	15760.7	*17300.6*	17964.8	20943.9	20762.7
50°	17421.4	17401.2	17652.8	17673.0	17300.6	16646.4	16354.5	*17642.8*	18226.5	20953.9	20984.1
52.5°	17008.7	17129.5	17501.9	17954.8	18377.5	17693.1	16988.6	*18186.2*	18790.1	21235.7	21537.7
55°	15982.2	16032.5	16747.0	17471.7	18458.0	18699.5	18005.1	*19051.8*	19585.2	21507.5	22030.8
57.5°	14069.9	14261.2	15026.0	16284.1	17783.7	18790.1	19776.4	*20501.0*	20903.6	21618.2	21759.1
60°	10617.9	10718.5	12379.1	14009.5	16384.7	18065.5	21427.0	*22956.7*	22906.4	20370.2	19856.9
62.5°	6461.3	6551.9	7739.5	10326.0	13315.1	16555.8	21980.5	*25704.3*	25432.6	18266.8	16716.9
64°	*5263.6*	*5434.7*	*6169.4*	*8383.6*	*10950.0*	*14975.7*	*21819.5*	*25935.8*	*25724.4*	*16908.1*	*14895.2*
65°	4498.8	4730.2	5485.1	7276.5	9309.5	13274.9	21376.6	*25291.7*	25150.8	16082.8	13385.6
67.5°	2828.1	2938.8	4055.9	5656.2	6411.0	8494.3	18377.5	*21869.8*	22121.4	14331.6	9873.1
70°	2103.4	2153.8	2787.8	4378.0	5002.0	4941.6	12620.7	*17713.2*	17773.6	11463.3	5958.1
72.5°	1529.8	1539.8	1952.5	3240.7	3915.0	3371.6	6652.5	*13164.1*	12731.4	6712.9	3250.8
75°	1016.5	1056.8	1368.7	2284.6	3049.5	2475.8	3029.4	*7497.9*	7367.1	3281.0	1861.9
77.5°	744.8	754.8	925.9	1529.8	2395.3	1821.6	1831.7	*3230.7*	3331.3	1952.5	1177.5
80°	422.7	442.8	603.9	936.0	1560.0	1248.0	1026.6	*1560.0*	1791.5	1328.5	785.0
82.5°	251.6	271.7	432.8	613.9	1066.8	513.3	523.3	*855.5*	1066.8	956.1	422.7
85°	151.0	161.0	271.7	332.1	634.1	342.2	191.2	*422.7*	553.5	563.6	231.5
87.5°	100.6	100.6	151.0	140.9	181.2	161.0	80.5	*110.7*	140.9	191.2	90.6
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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REPORT NUMBER: P1457761
CATALOG NUMBER: GLAN-SB7C-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7	5424.7
2.5°	5454.9	5394.5	5213.3	4971.8	4750.4	4579.3	4367.9	4227.0	4096.2	4096.2	3985.5
5°	5585.7	5424.7	4981.8	4428.3	3834.5	3270.9	2908.6	2506.0	2375.2	2264.5	2284.6
7.5°	5807.1	5515.3	4730.2	3733.9	2787.8	2184.0	1781.4	1600.2	1519.7	1469.4	1479.5
10°	6078.9	5676.3	4428.3	3029.4	2053.1	1600.2	1409.0	1338.6	1308.4	1298.3	1298.3
12.5°	6451.2	5867.5	4126.4	2435.6	1620.4	1378.8	1278.2	1237.9	1207.7	1187.6	1187.6
15°	6894.1	6109.0	3774.1	2002.8	1419.1	1268.1	1187.6	1147.3	1107.1	1097.0	1097.0
17.5°	7457.7	6360.7	3462.1	1721.0	1318.4	1187.6	1107.1	1056.8	1026.6	1016.5	1016.5
20°	8081.7	6672.7	3150.1	1560.0	1248.0	1107.1	1026.6	986.3	956.1	936.0	946.0
22.5°	8876.7	7065.2	2948.8	1479.5	1187.6	1036.6	956.1	915.9	885.7	865.5	875.6
25°	9752.3	7558.3	2838.1	1479.5	1147.3	986.3	895.7	855.5	825.3	805.1	805.1
27.5°	10819.2	8111.9	2848.2	1539.8	1137.3	946.0	845.4	805.1	775.0	744.8	744.8
30°	11996.7	8766.0	2958.9	1650.6	1157.4	905.8	805.1	744.8	724.6	694.4	694.4
32.5°	13244.7	9520.9	3240.7	1791.5	1137.3	855.5	744.8	694.4	664.2	644.1	644.1
35°	14563.1	10376.3	3593.0	1851.8	1036.6	785.0	694.4	644.1	624.0	613.9	603.9
37.5°	15821.1	11121.1	3784.2	1731.1	905.8	724.6	634.1	583.7	573.7	553.5	553.5
40°	16797.4	11735.0	3673.5	1479.5	835.3	664.2	583.7	533.4	513.3	493.2	493.2
42.5°	17371.0	11956.4	3270.9	1258.0	785.0	603.9	533.4	483.1	463.0	452.9	452.9
45°	17703.2	11926.2	2797.9	1127.2	734.7	553.5	483.1	452.9	422.7	412.6	402.6
47.5°	17693.1	11614.2	2455.7	1016.5	684.4	513.3	452.9	422.7	392.5	382.4	382.4
50°	17622.6	11151.3	2073.3	936.0	644.1	483.1	422.7	402.6	372.4	362.3	352.3
52.5°	17793.7	10889.6	1731.1	885.7	593.8	463.0	412.6	382.4	342.2	332.1	332.1
55°	18005.1	10738.6	1388.9	835.3	553.5	452.9	392.5	362.3	322.1	312.0	312.0
57.5°	17391.2	10165.0	1147.3	754.8	503.2	432.8	372.4	352.3	312.0	281.8	281.8
60°	15458.8	8403.7	946.0	664.2	463.0	402.6	352.3	322.1	281.8	241.5	241.5
62.5°	12570.3	6411.0	785.0	563.6	432.8	372.4	322.1	291.9	241.5	191.2	191.2
64°	*10919.8*	*5444.8*	*704.5*	*493.2*	*412.6*	*342.2*	*291.9*	*261.7*	*211.4*	*161.0*	*151.0*
65°	9792.6	4810.8	654.2	463.0	402.6	322.1	281.8	251.6	191.2	151.0	140.9
67.5°	6894.1	3230.7	523.3	382.4	352.3	271.7	241.5	211.4	171.1	130.8	120.8
70°	4015.7	1831.7	412.6	322.1	271.7	211.4	201.3	191.2	151.0	100.6	100.6
72.5°	2184.0	915.9	312.0	261.7	211.4	151.0	171.1	151.0	120.8	80.5	70.5
75°	1338.6	563.6	231.5	191.2	140.9	110.7	130.8	110.7	70.5	50.3	40.3
77.5°	895.7	362.3	171.1	130.8	90.6	70.5	90.6	60.4	30.2	10.1	10.1
80°	553.5	251.6	110.7	80.5	50.3	30.2	20.1	10.1	10.1	0.0	0.0
82.5°	241.5	161.0	60.4	40.3	20.1	10.1	10.1	0.0	0.0	0.0	0.0
85°	130.8	50.3	20.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.3	20.1	10.1	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

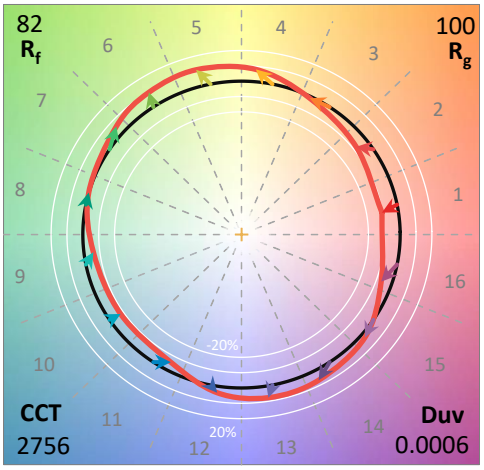
Test Information

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

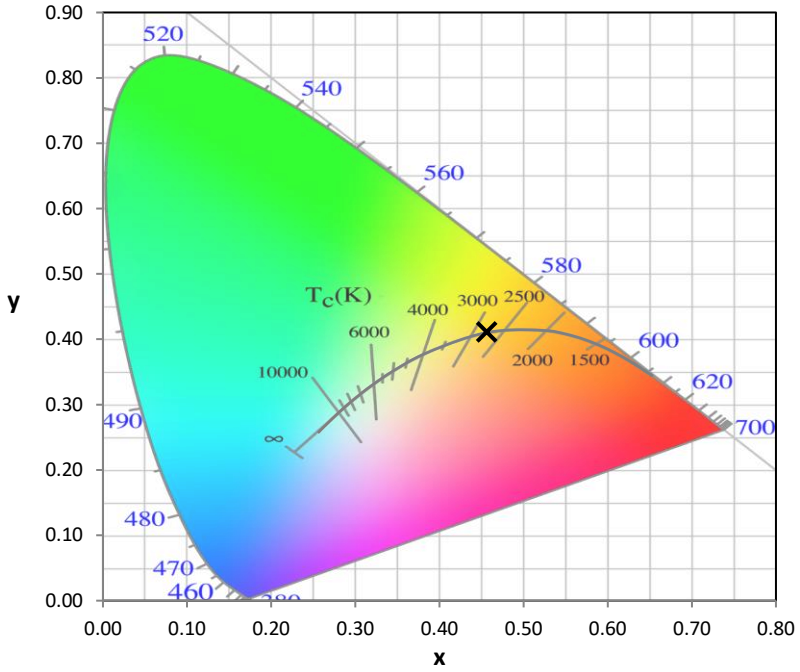
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

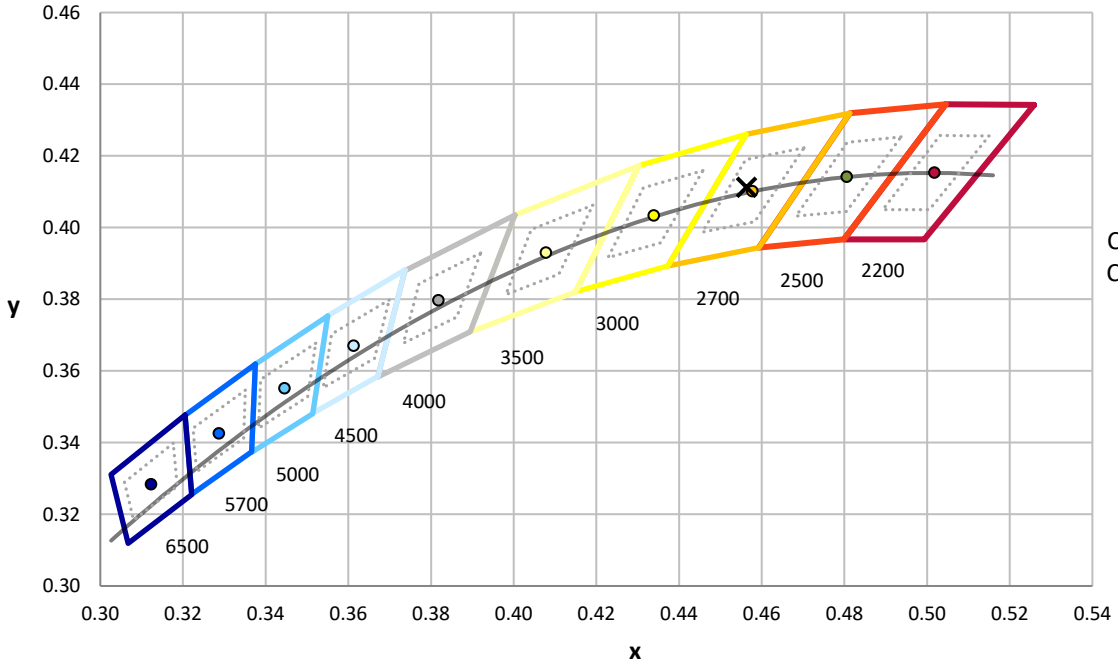
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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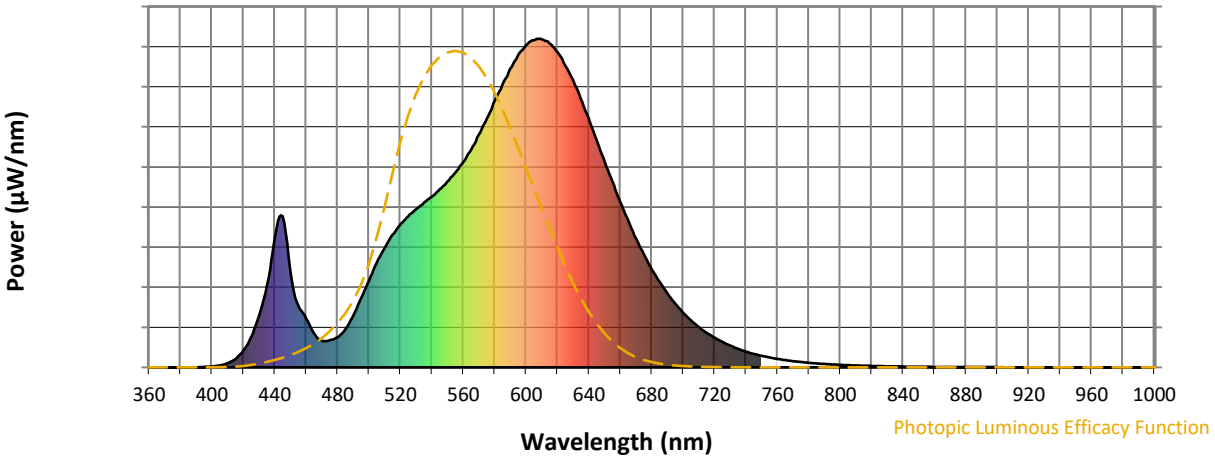
Photopic Flux vs. Wavelength



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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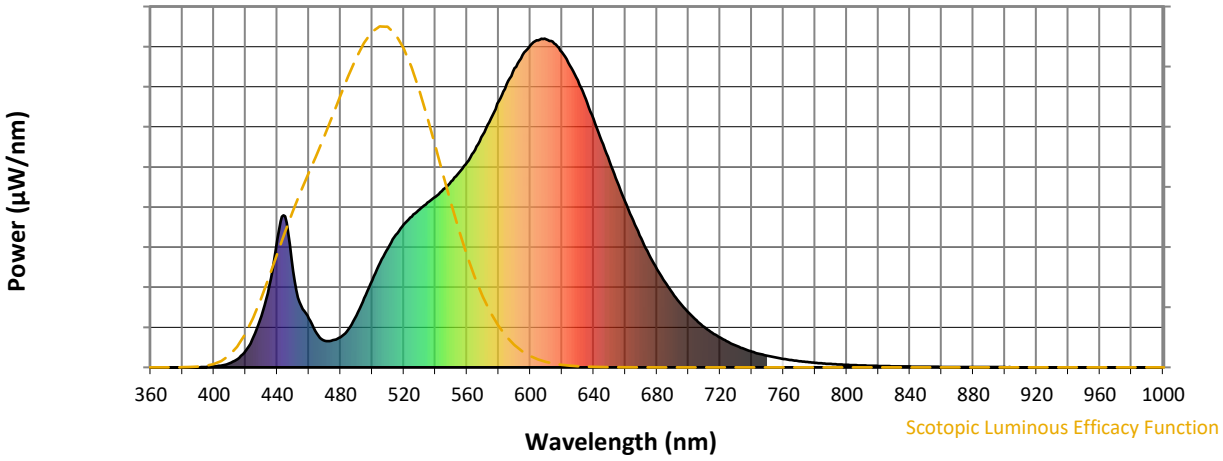
Scotopic Flux vs. Wavelength



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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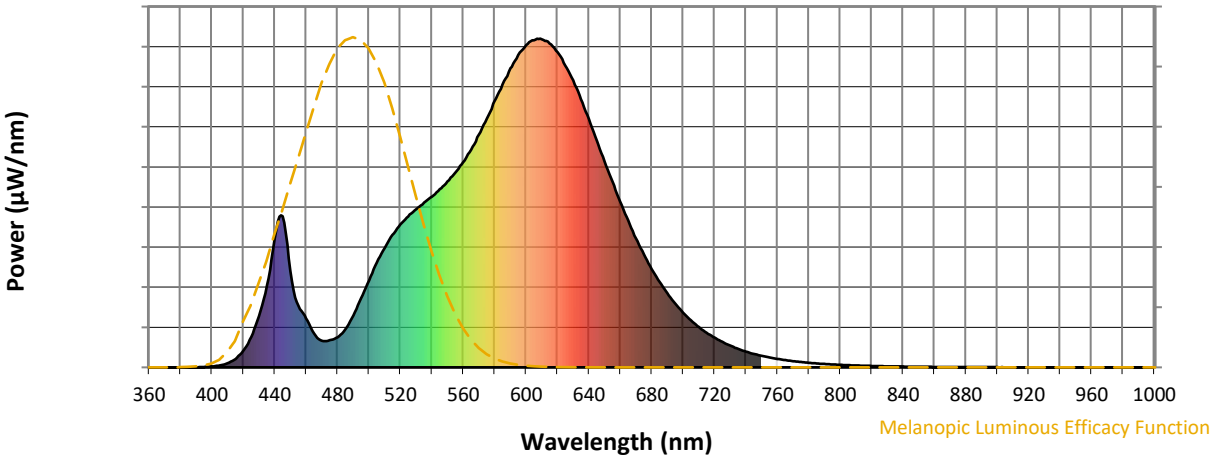
Melanopic Flux vs. Wavelength



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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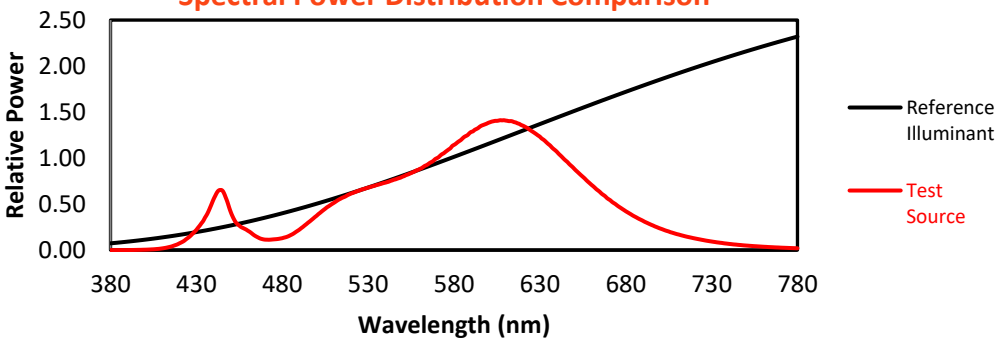
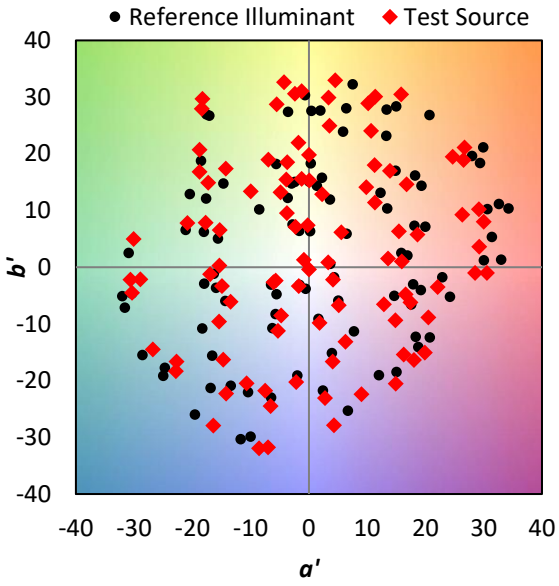
Summary

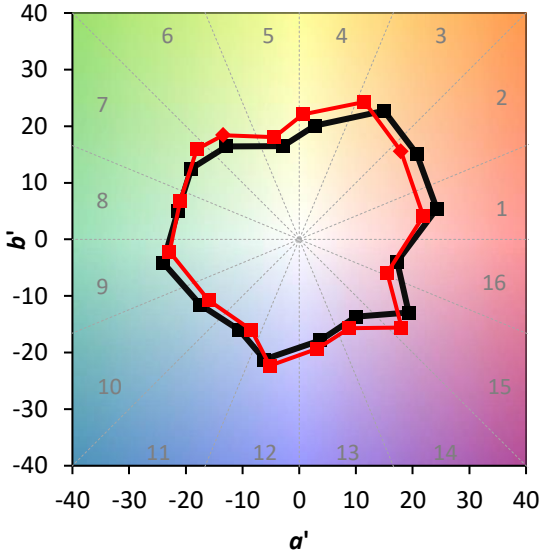
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

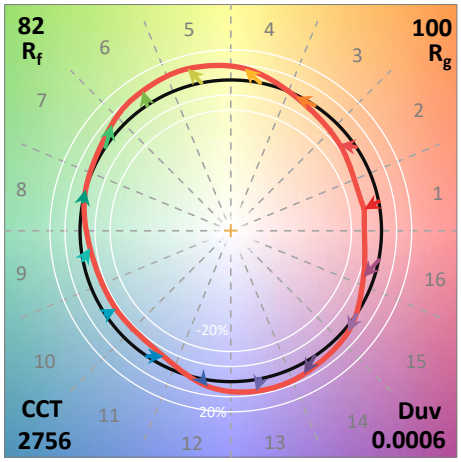
Spectral Power Distribution Comparison

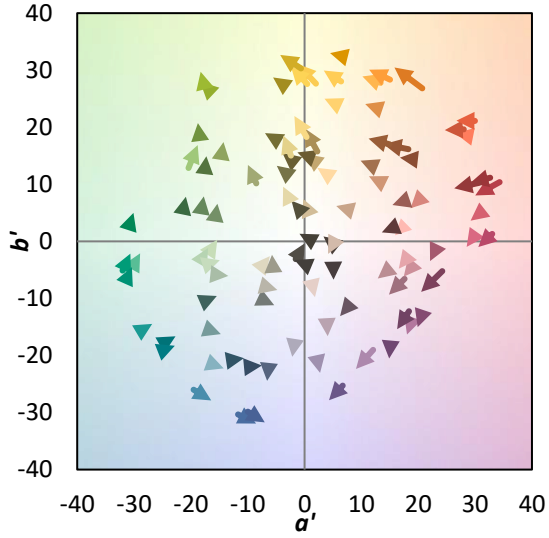


Color Vector Graphics









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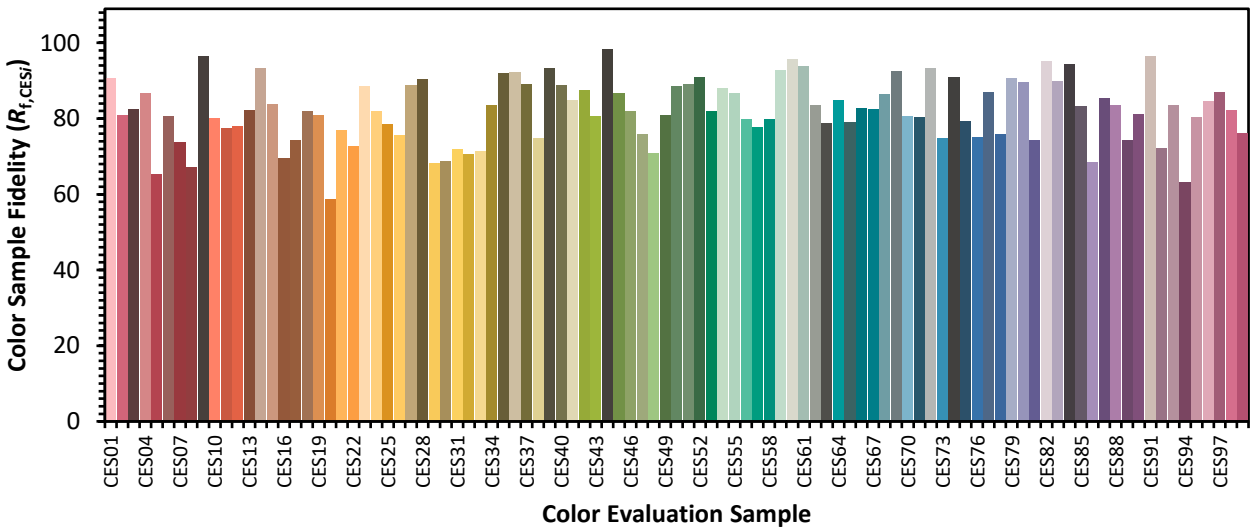
Individual Sample Fidelity Index ($R_{f,i}$)

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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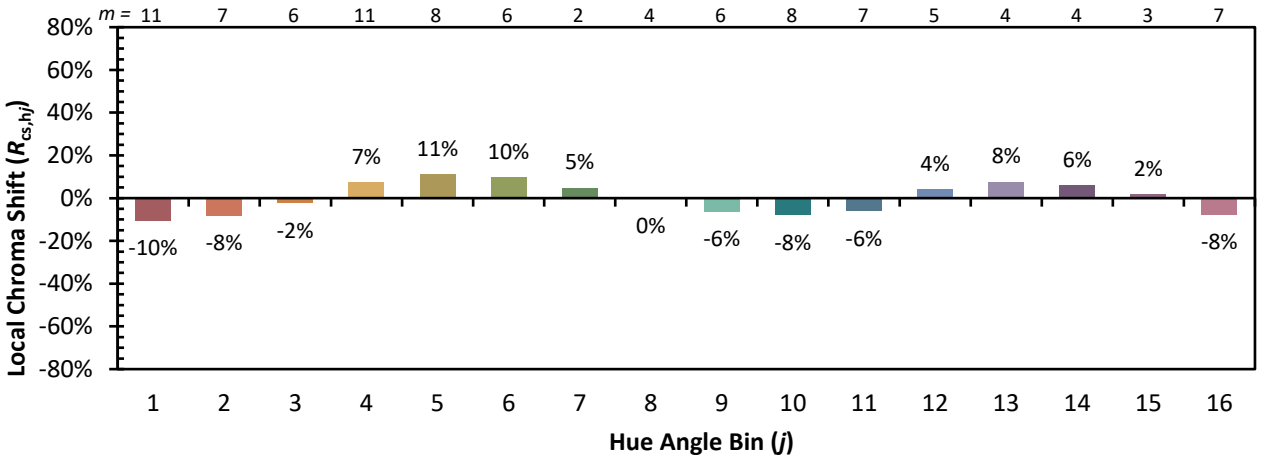
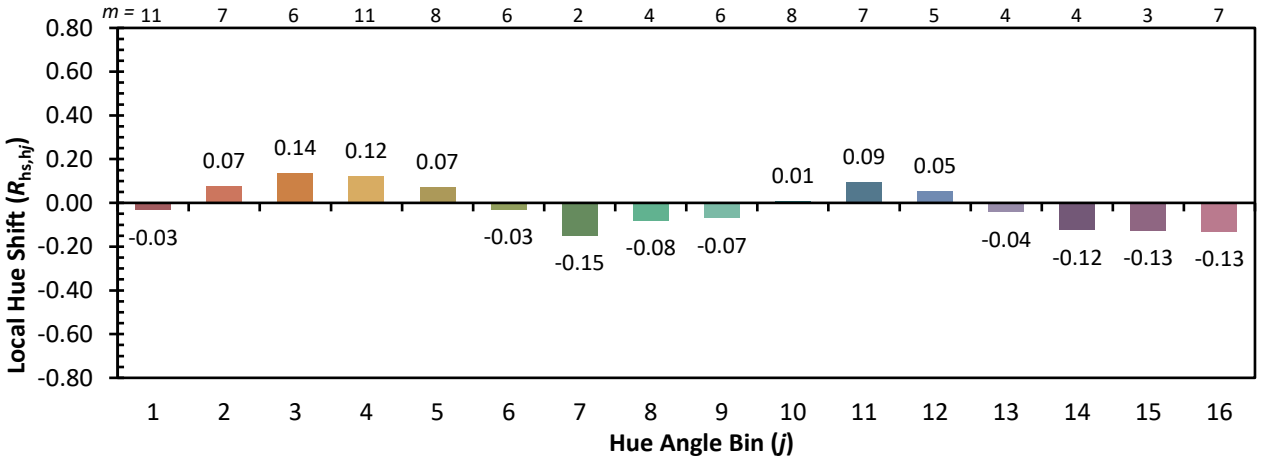
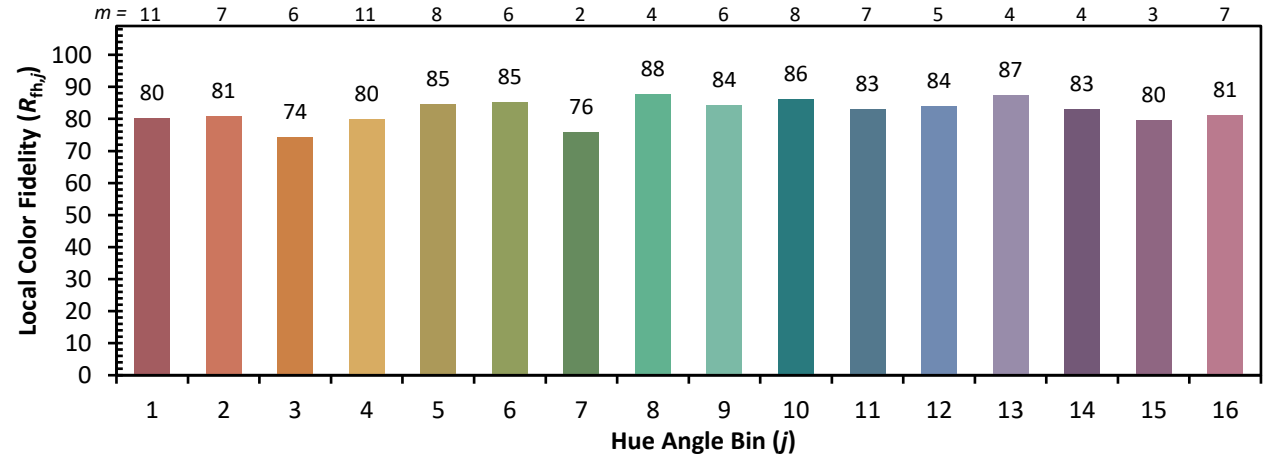
Color Rendition by Hue-Angle Bin







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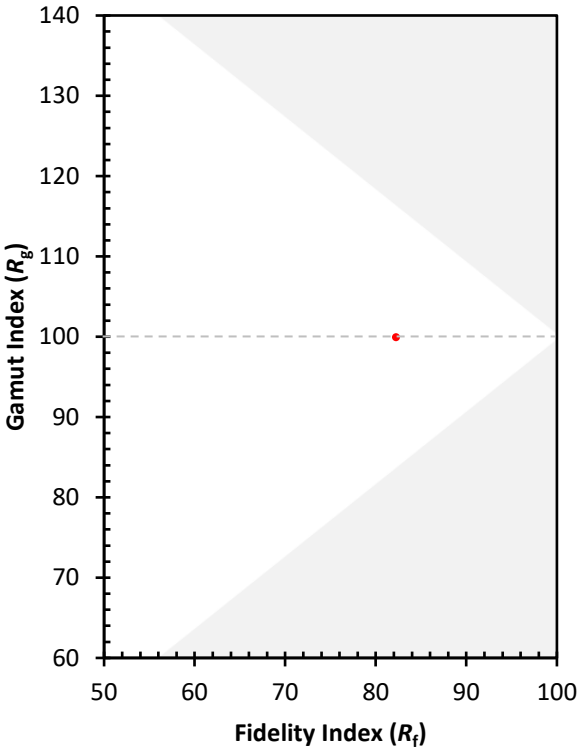
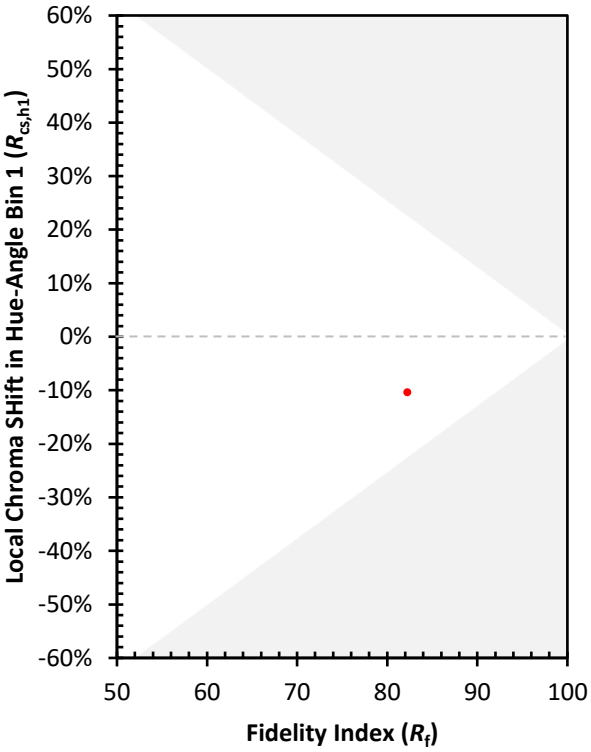
Measure Comparisons





(END OF REPORT)