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

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Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1501131

Luminaire Tested: GSS-SB6C-827-U-T3LG

Issue Date: 07/20/2026

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:	P1501131
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38544 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

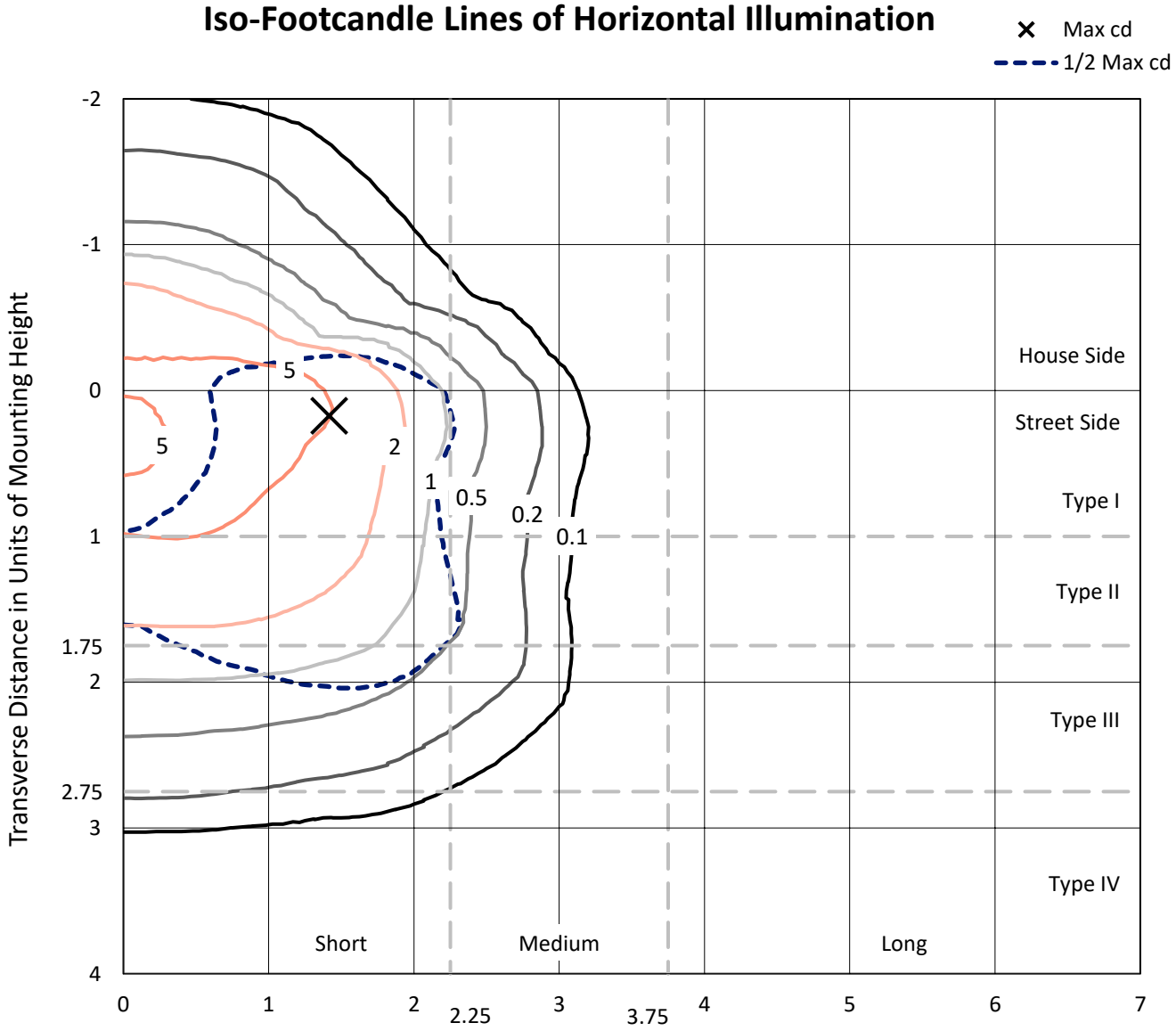
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501131
CATALOG NUMBER: GSS-SB6C-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



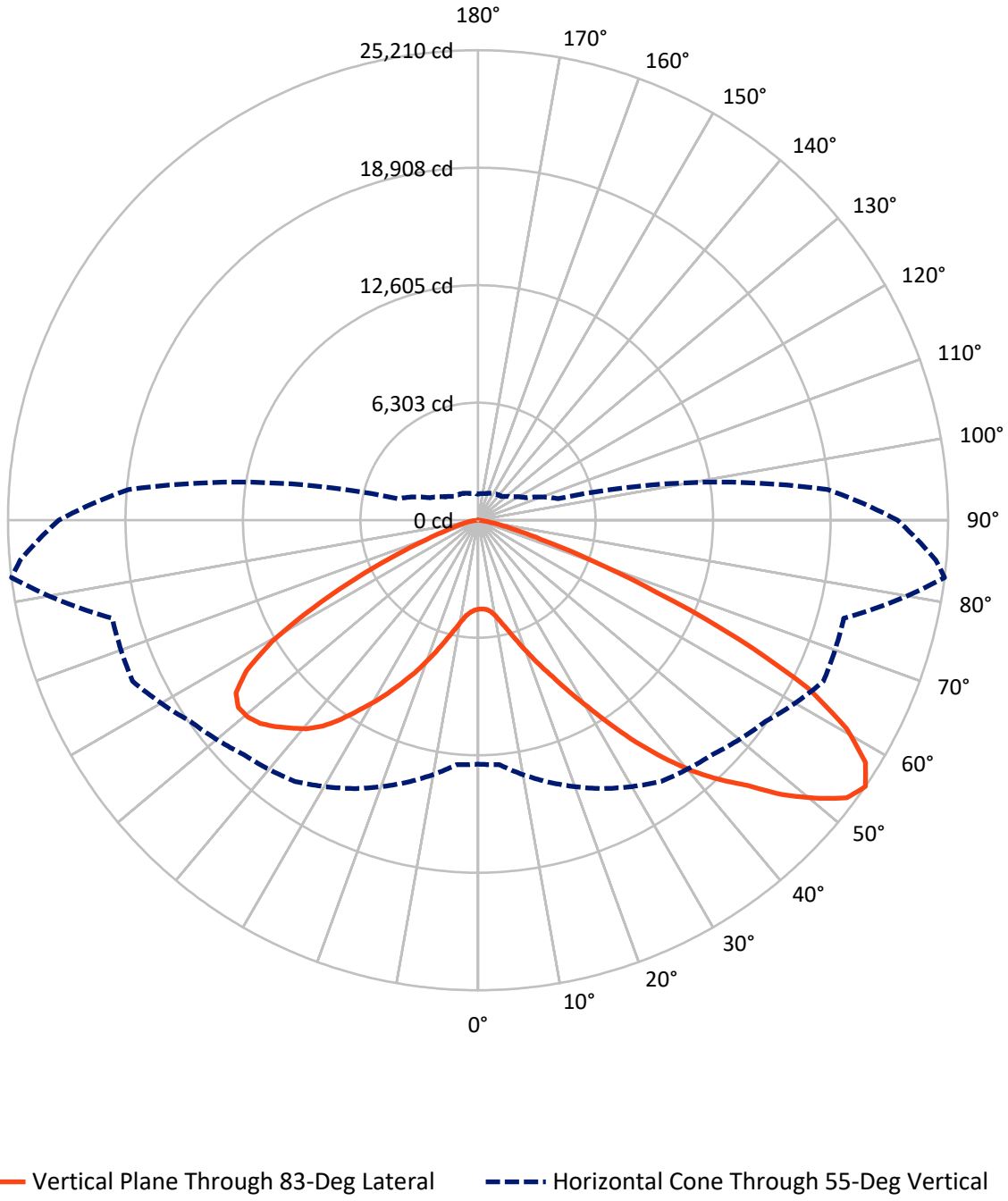
Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

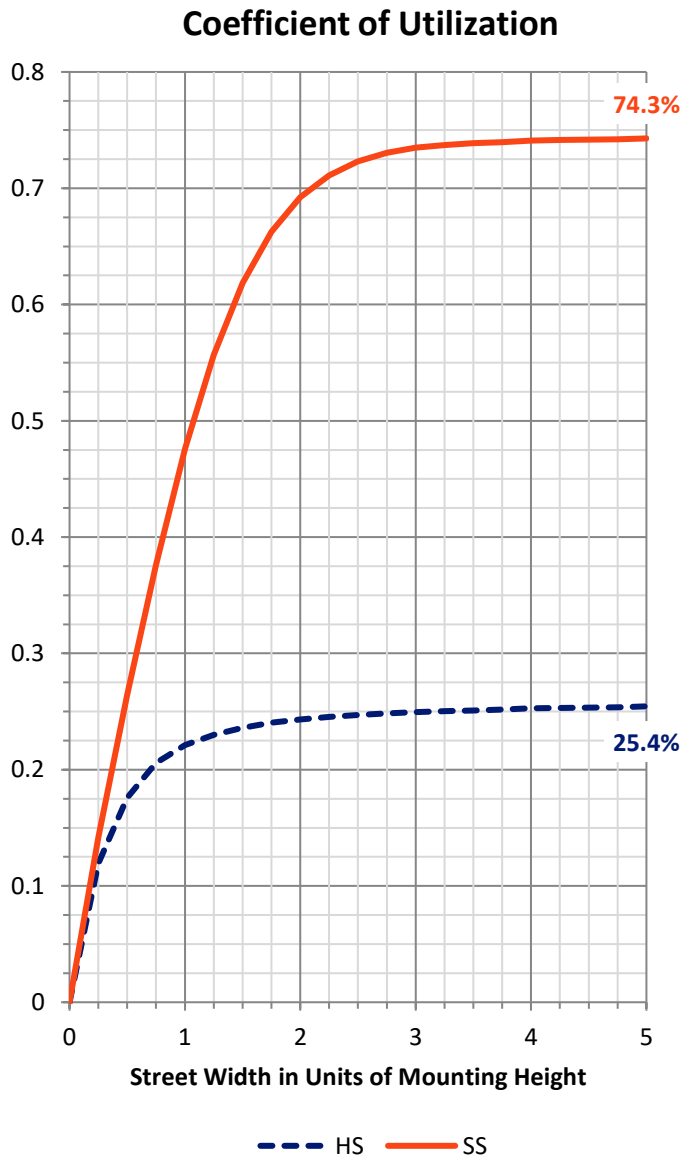
REPORT NUMBER: P1501131
CATALOG NUMBER: GSS-SB6C-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9891.2	0.0	9891.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	28652.8	0.0	28652.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	38544.0	0.0	38544.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	461.0	1.2
10°-20°	1501.8	3.9
20°-30°	3006.7	7.8
30°-40°	5349.4	13.9
40°-50°	8061.3	20.9
50°-60°	9823.2	25.5
60°-70°	7943.4	20.6
70°-80°	2175.6	5.6
80°-90°	221.6	0.6
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°	38544.0	100.0
0°-180°	38544.0	100.0



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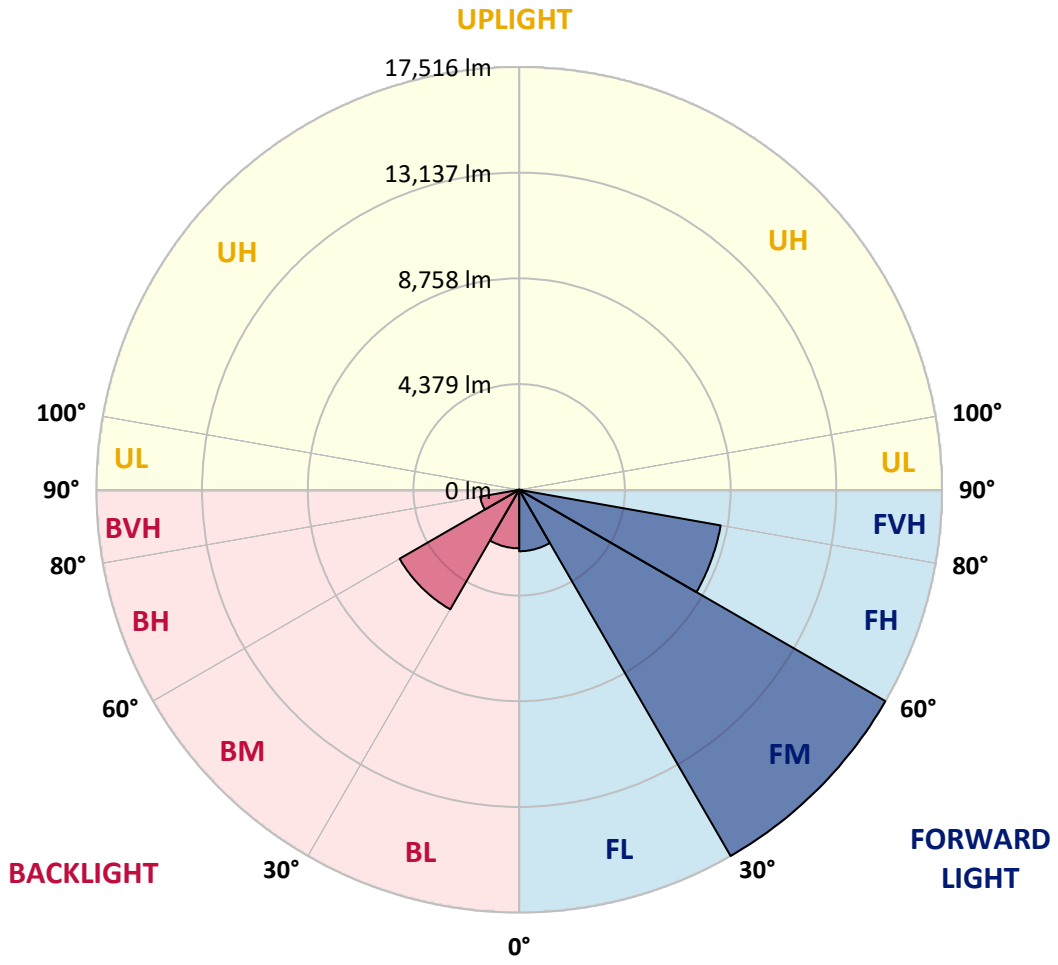
Scaled Data Report

REPORT NUMBER: P1501131
CATALOG NUMBER: GSS-SB6C-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2545.0	6.6			
FM	(30°-60°)	17515.6	45.4			
FH	(60°-80°)	8476.8	22.0			G4/12000
FVH	(80°-90°)	115.4	0.3			G2/225
BL	(0°-30°)	2424.6	6.3	B3/2500		
BM	(30°-60°)	5718.2	14.8	B4/8500		
BH	(60°-80°)	1642.2	4.3	B3/2500		G3/2500
BVH	(80°-90°)	106.2	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	*4771.3*	4771.3
2.5°	4634.3	4625.7	4617.1	4608.6	4625.7	4651.4	4677.1	4694.2	4737.1	*4771.3*	4754.2
5°	4265.9	4248.8	4265.9	4334.5	4394.4	4497.2	4600.0	4668.5	4762.8	*4805.6*	4822.7
7.5°	3940.4	3923.3	3940.4	4026.1	4128.9	4291.6	4505.8	4677.1	4848.4	*4951.2*	4968.4
10°	3940.4	3949.0	3949.0	3983.3	4034.6	4197.4	4454.4	4779.9	5079.7	*5225.3*	5259.6
12.5°	4068.9	4068.9	4068.9	4111.7	4146.0	4274.5	4565.7	4968.4	5448.1	*5662.2*	5687.9
15°	4240.2	4231.7	4257.4	4283.1	4343.0	4471.5	4762.8	5242.5	5850.7	*6176.2*	6210.4
17.5°	4480.1	4463.0	4488.7	4548.6	4634.3	4779.9	5071.1	5619.4	6407.5	*6818.6*	6870.0
20°	4745.6	4737.1	4788.5	4882.7	5002.6	5182.5	5516.6	6073.4	7041.4	*7563.9*	7658.1
22.5°	5062.6	5045.5	5139.7	5311.0	5473.8	5679.3	6082.0	6664.4	7769.5	*8394.8*	8489.0
25°	5422.4	5422.4	5550.9	5756.4	6004.9	6373.2	6775.8	7418.3	8626.1	*9294.3*	9439.9
27.5°	6013.4	6056.3	6107.7	6321.8	6673.0	7169.9	7598.2	8326.3	9559.8	*10399.3*	10450.7
30°	6972.8	6955.7	7041.4	7187.0	7478.2	8000.8	8643.2	9422.7	10741.9	*11624.2*	11752.7
32.5°	7838.0	7863.7	7983.6	8257.7	8609.0	9054.4	9825.4	10784.8	12026.8	*13046.2*	13106.2
35°	8711.8	8728.9	8960.2	9371.3	9893.9	10390.7	11230.2	12172.5	13423.1	*14630.9*	14793.7
37.5°	9936.7	9919.6	10150.9	10502.1	11204.5	11975.4	12652.2	13551.6	14759.4	*16172.9*	16361.3
40°	10853.3	10947.5	11384.4	11829.8	12489.4	13286.1	13860.0	14708.0	15855.9	*17680.5*	17851.8
42.5°	11795.6	11872.7	12455.2	13123.3	13817.2	14356.8	14802.3	15590.4	16729.7	*19016.8*	19111.0
45°	12575.1	12677.9	13346.0	14194.1	14913.6	15461.9	15616.1	16352.7	17620.5	*20301.7*	20447.4
47.5°	13071.9	13183.3	13971.4	14965.0	15701.7	16284.2	16232.8	17269.3	18571.4	*22006.4*	21955.0
50°	13414.6	13483.1	14339.7	15401.9	16361.3	16746.8	16969.5	18305.8	19547.9	*23436.9*	23248.5
52.5°	13663.0	13774.3	14553.9	15718.8	16729.7	17235.1	17834.7	19505.1	20224.6	*24747.5*	24327.8
55°	*13080.5*	*13166.1*	*14536.7*	*15881.6*	*17106.6*	*17774.7*	*18819.8*	*20438.8*	*20310.3*	*25210.1*	*24644.8*
57.5°	12480.9	12549.4	13817.2	15838.8	17517.7	18442.9	19941.9	20558.7	19547.9	*24499.1*	23788.1
60°	11727.0	11778.4	13046.2	15384.8	17526.3	18965.4	20515.9	19685.0	18134.5	*22708.8*	22032.1
62.5°	10339.3	10339.3	11735.6	14159.8	17098.0	19231.0	20361.7	18031.7	16241.4	*19890.6*	18956.8
65°	8968.7	8908.8	9851.0	11975.4	15958.7	19162.4	19205.3	15941.6	13303.2	*15341.9*	14613.8
67.5°	7478.2	7486.8	8043.6	9722.6	12926.3	17731.9	16763.9	12318.1	9268.6	*10330.8*	9953.8
70°	5062.6	5191.1	5756.4	7058.5	9748.3	12566.5	13346.0	8343.4	5782.1	*6416.0*	6107.7
72.5°	1927.4	1953.1	2612.7	3700.6	6159.0	7555.3	9311.4	4668.5	3383.6	*3537.8*	3554.9
75°	813.8	848.0	1113.6	1559.0	2732.6	4120.3	4899.8	2364.3	2055.9	*2115.8*	2098.7
77.5°	548.2	565.4	676.7	839.5	1233.5	1653.3	2047.3	1336.3	1259.2	*1182.1*	1147.9
80°	411.2	411.2	488.3	565.4	693.9	848.0	890.9	676.7	753.8	*625.3*	608.2
82.5°	265.6	282.7	308.4	334.1	394.0	419.7	359.8	368.3	436.9	*325.5*	308.4
85°	128.5	137.1	145.6	154.2	154.2	145.6	128.5	162.8	222.7	*137.1*	128.5
87.5°	17.1	17.1	17.1	17.1	17.1	17.1	8.6	8.6	8.6	*8.6*	8.6
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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Scaled Data Report

REPORT NUMBER: P1501131
CATALOG NUMBER: GSS-SB6C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3	4771.3
2.5°	4779.9	4814.2	4839.9	4857.0	4899.8	4891.3	4917.0	4934.1	4951.2	4976.9	4942.7
5°	4865.6	4925.5	4994.1	5045.5	5096.8	5122.5	5131.1	5148.2	5156.8	5173.9	5165.4
7.5°	5054.0	5122.5	5225.3	5276.7	5319.6	5319.6	5293.9	5285.3	5259.6	5276.7	5276.7
10°	5371.0	5473.8	5585.1	5593.7	5542.3	5482.3	5388.1	5336.7	5268.2	5251.0	5233.9
12.5°	5833.5	5970.6	6056.3	5996.3	5816.4	5593.7	5345.3	5114.0	4934.1	4857.0	4839.9
15°	6356.1	6527.4	6544.5	6373.2	6047.7	5508.0	4985.5	4728.5	4634.3	4634.3	4625.7
17.5°	7075.6	7195.5	7127.0	6715.8	5987.7	5105.4	4728.5	4685.7	4711.4	4745.6	4745.6
20°	7829.4	7966.5	7683.8	6955.7	5619.4	4865.6	4754.2	4788.5	4848.4	4882.7	4874.1
22.5°	8728.9	8797.4	8249.2	6964.3	5225.3	4805.6	4805.6	4848.4	4891.3	4942.7	4942.7
25°	9654.0	9628.3	8771.7	6647.3	5002.6	4788.5	4771.3	4805.6	4822.7	4848.4	4839.9
27.5°	10690.5	10553.5	9174.3	6141.9	4934.1	4737.1	4651.4	4617.1	4634.3	4660.0	4668.5
30°	11881.2	11555.7	9499.8	5825.0	4908.4	4617.1	4411.6	4317.3	4300.2	4334.5	4334.5
32.5°	13260.4	12557.9	9696.9	5782.1	4882.7	4403.0	4128.9	3949.0	3914.7	3931.9	3974.7
35°	14673.8	13765.8	9645.5	5893.5	4891.3	4231.7	3829.1	3589.2	3554.9	3572.1	3614.9
37.5°	16155.7	14913.6	9448.4	6064.8	4822.7	4000.4	3554.9	3263.7	3212.3	3246.6	3263.7
40°	17303.6	15881.6	8960.2	6133.3	4702.8	3709.1	3238.0	2989.6	2852.5	2844.0	2886.8
42.5°	18365.8	16644.0	8429.1	6022.0	4454.4	3400.8	2912.5	2664.1	2449.9	2287.2	2287.2
45°	19428.0	17414.9	7889.4	5705.0	4043.2	3075.2	2569.8	2235.8	1987.3	1867.4	1876.0
47.5°	20490.2	18160.2	7246.9	5225.3	3632.0	2732.6	2201.5	1935.9	1764.6	1670.4	1670.4
50°	21475.3	18699.9	6424.6	4463.0	3160.9	2390.0	1944.5	1790.3	1661.8	1576.2	1559.0
52.5°	22340.5	19059.6	5311.0	3537.8	2646.9	2004.5	1807.5	1687.5	1593.3	1499.1	1473.4
55°	*22494.7*	*18819.8*	*4445.8*	*2844.0*	*2184.4*	*1798.9*	*1704.7*	*1601.9*	*1473.4*	*1430.5*	*1404.8*
57.5°	21543.8	17552.0	3752.0	2398.5	1867.4	1653.3	1619.0	1499.1	1396.3	1353.4	1327.8
60°	19924.8	15247.7	3100.9	2055.9	1661.8	1516.2	1559.0	1439.1	1276.4	1250.7	1225.0
62.5°	17012.3	11898.4	2475.6	1730.4	1507.6	1413.4	1456.2	1284.9	1147.9	1113.6	1105.0
65°	13226.1	8514.7	2081.6	1524.8	1387.7	1310.6	1293.5	1139.3	1036.5	1010.8	1010.8
67.5°	9234.3	5413.8	1738.9	1396.3	1233.5	1182.1	1173.6	1070.8	1002.2	976.5	976.5
70°	5653.6	3280.8	1464.8	1276.4	1087.9	993.7	1053.6	1036.5	933.7	908.0	899.4
72.5°	2938.2	1961.6	1284.9	1173.6	916.6	848.0	942.3	950.8	865.2	899.4	890.9
75°	1704.7	1362.0	1122.2	1036.5	728.1	711.0	822.3	908.0	839.5	865.2	848.0
77.5°	976.5	873.7	865.2	848.0	573.9	582.5	736.7	813.8	719.6	745.3	685.3
80°	539.7	565.4	599.6	531.1	402.6	454.0	591.1	651.0	548.2	539.7	496.8
82.5°	282.7	351.2	402.6	342.6	231.3	274.1	402.6	402.6	351.2	334.1	325.5
85°	128.5	145.6	188.5	171.3	85.7	102.8	188.5	205.6	179.9	162.8	154.2
87.5°	8.6	8.6	8.6	8.6	8.6	8.6	17.1	25.7	8.6	8.6	8.6
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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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

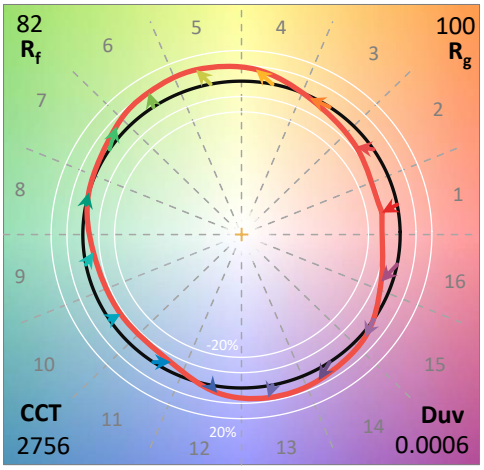
Test Information

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

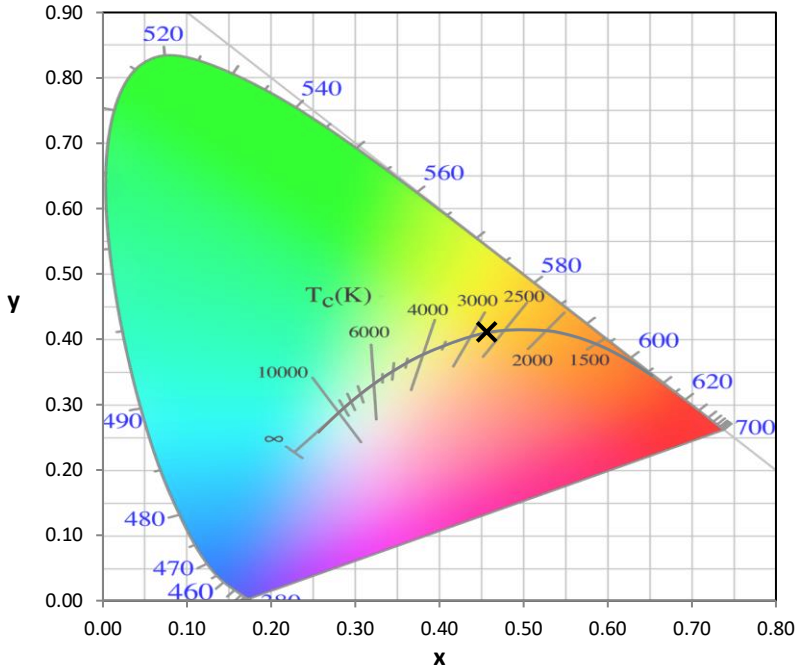
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

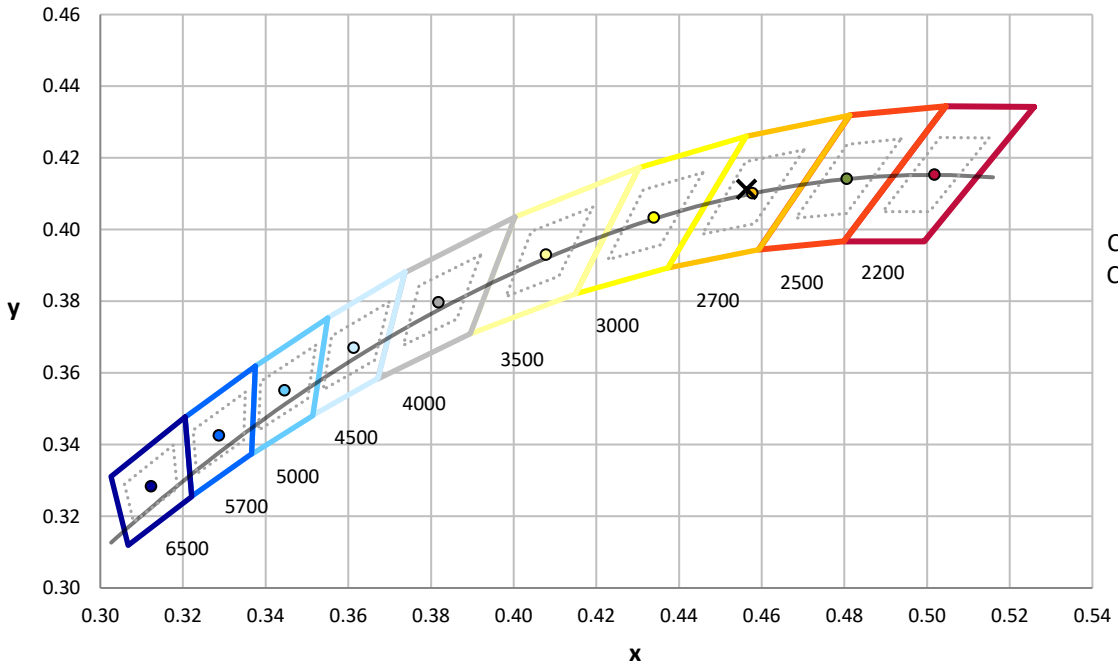
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

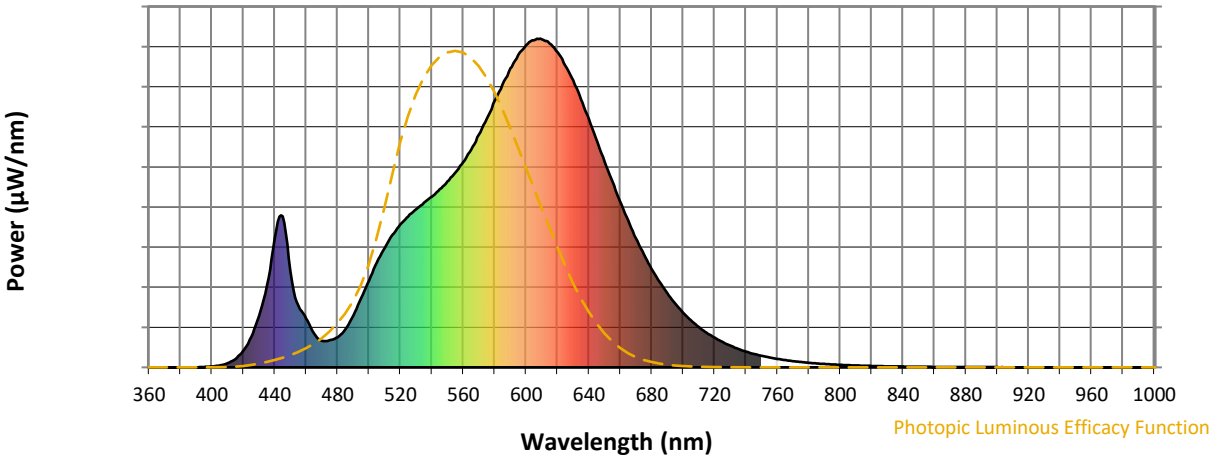


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

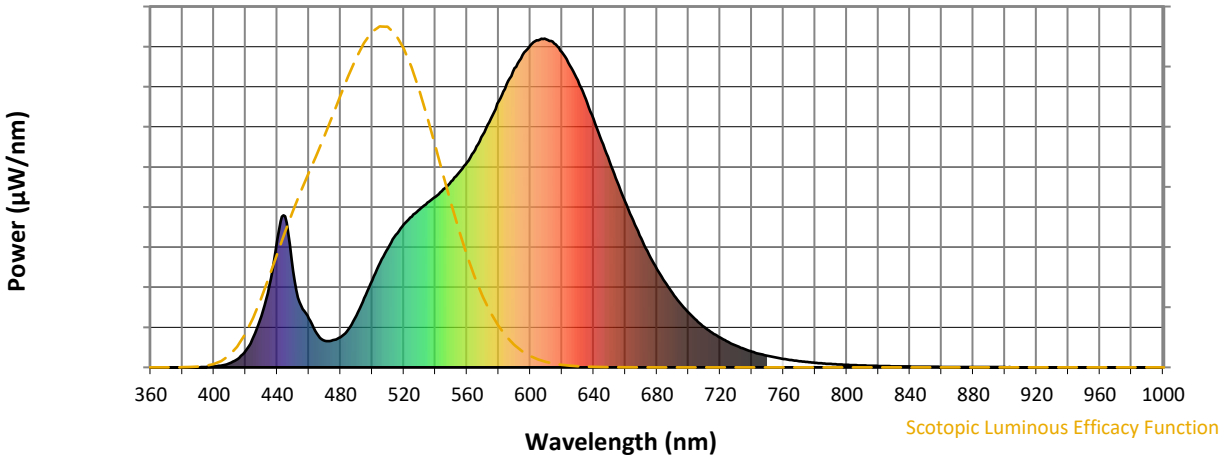


Photopic Lumens: NR

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

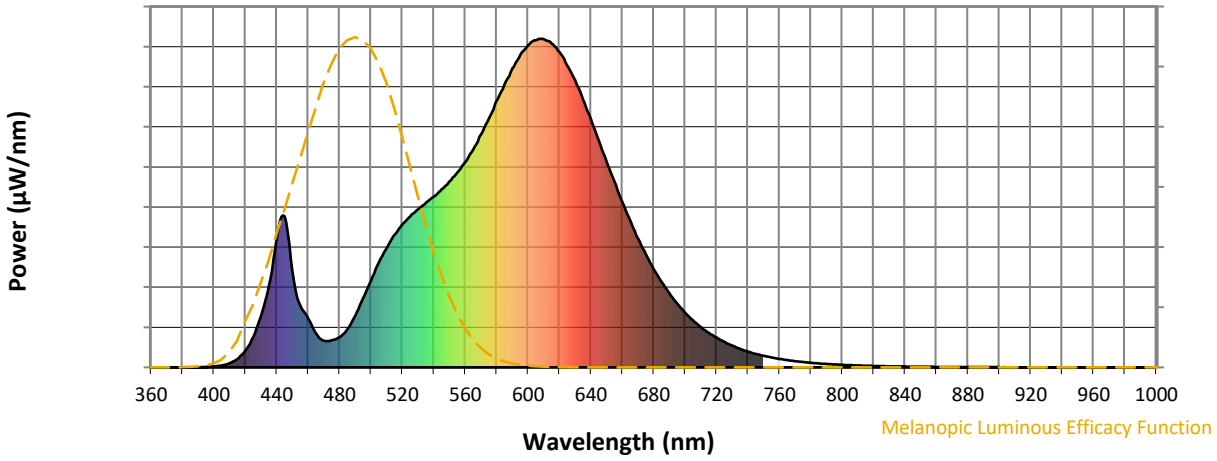


Scotopic Lumens: NR **S/P: 1.2**

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			

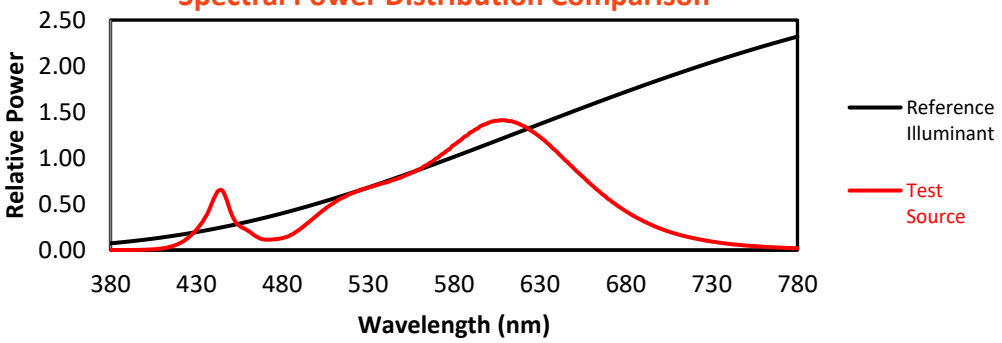
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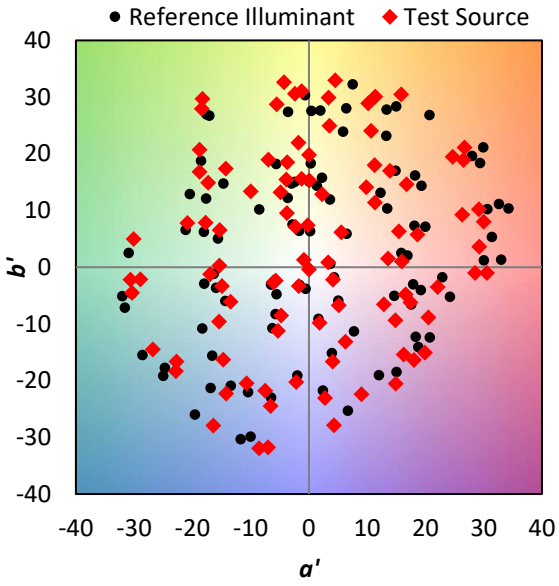
Summary

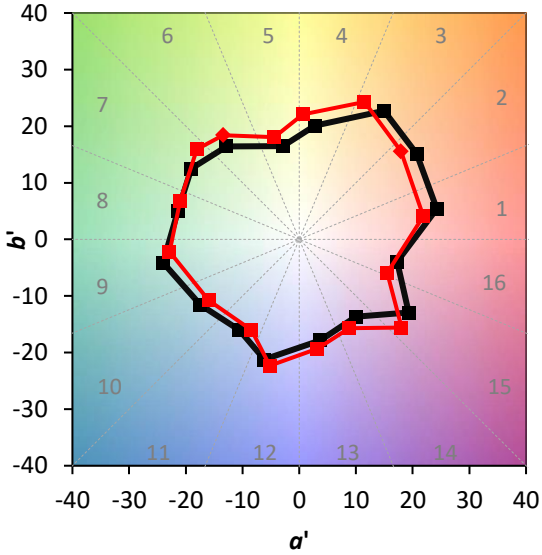
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

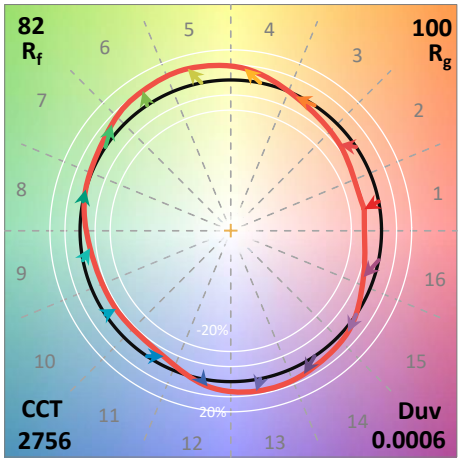
Spectral Power Distribution Comparison

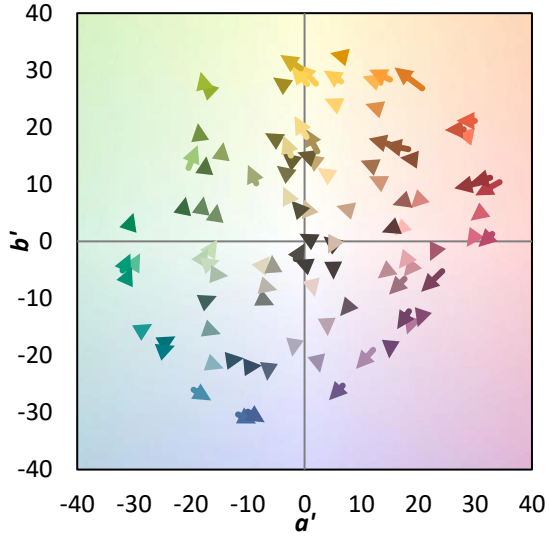


Color Vector Graphics







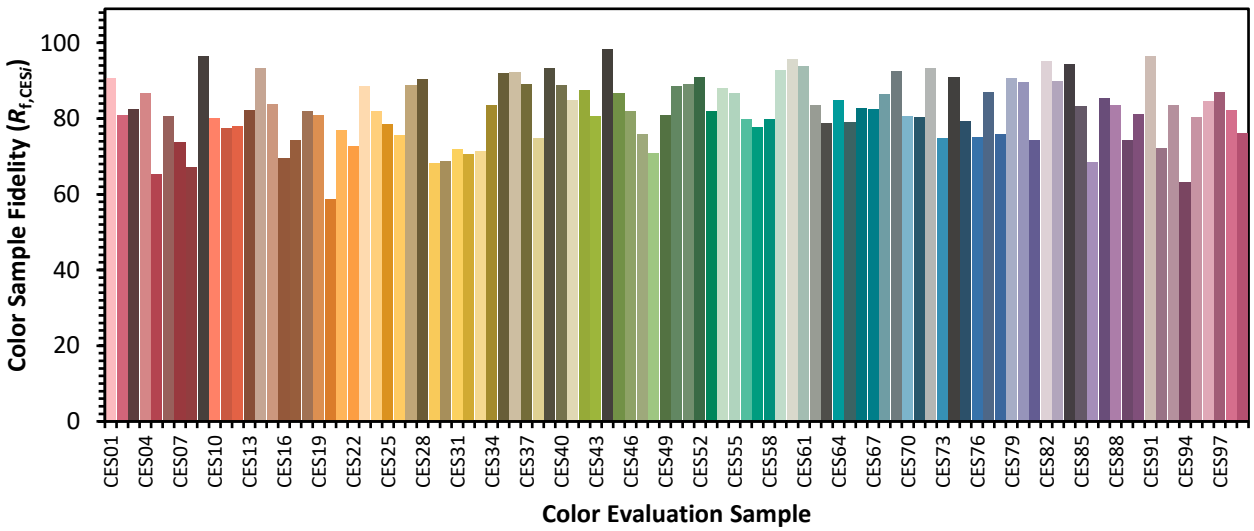


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Individual Sample Fidelity Index ($R_{f,i}$)

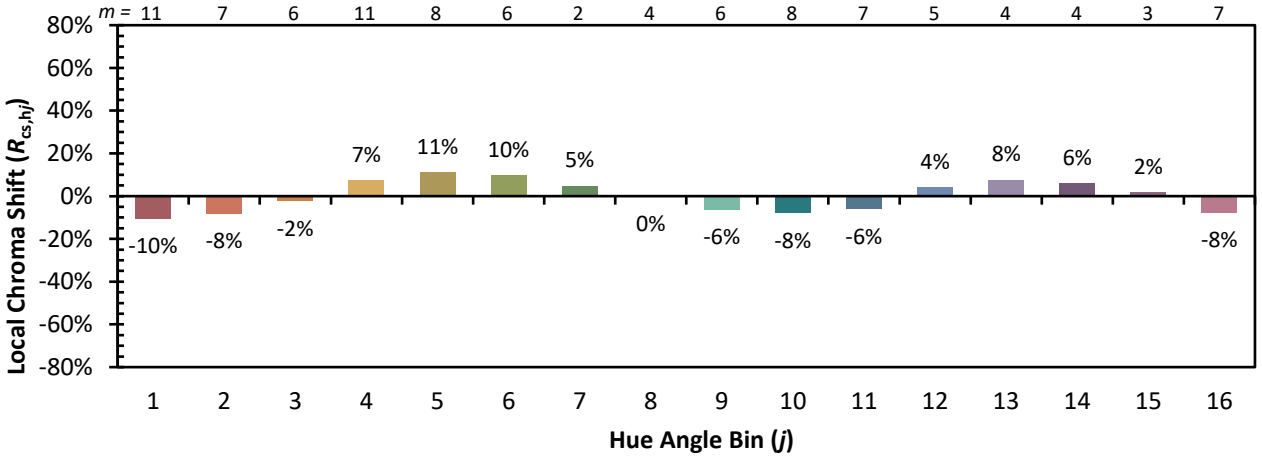
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

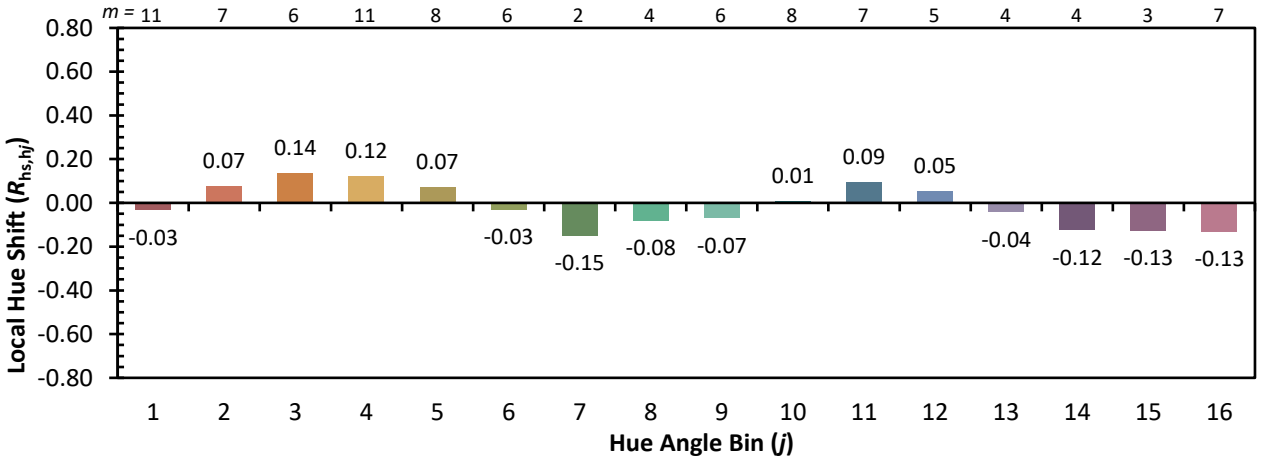


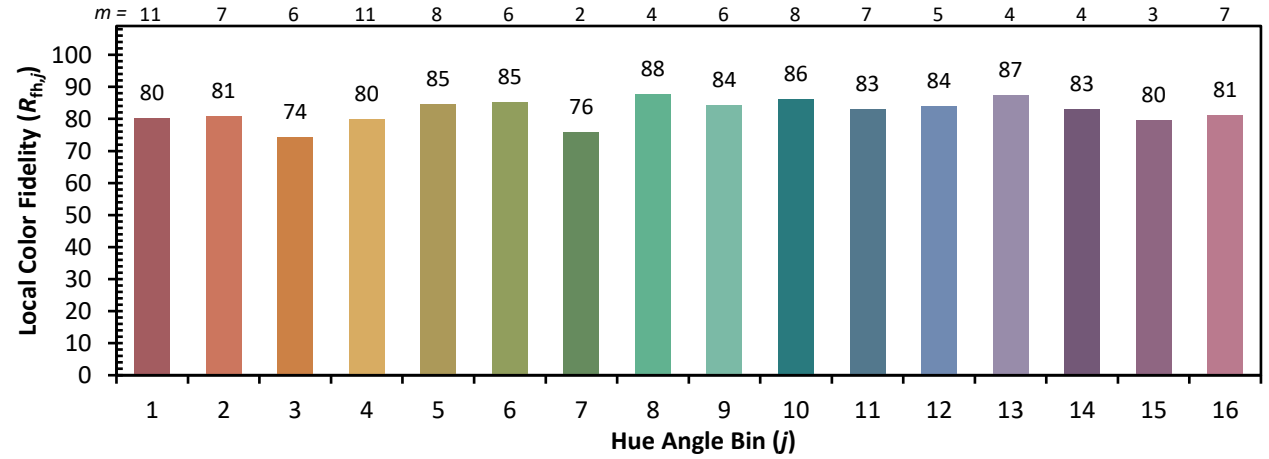
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Color Rendition by Hue-Angle Bin



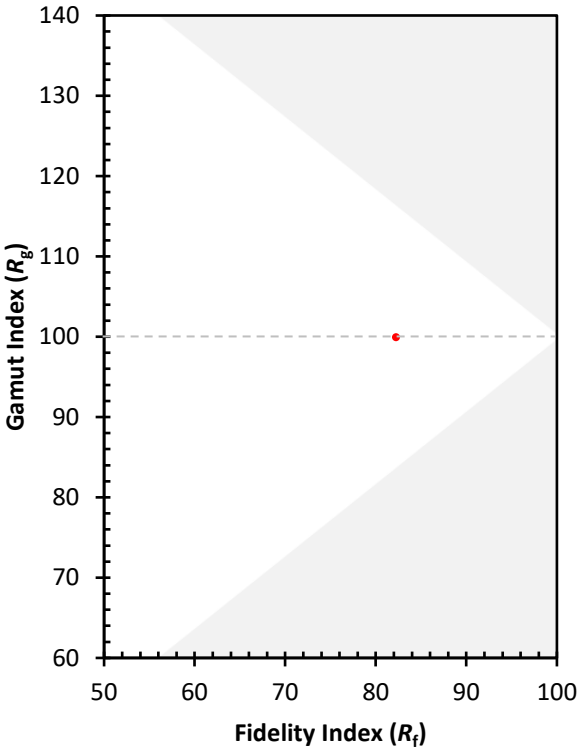


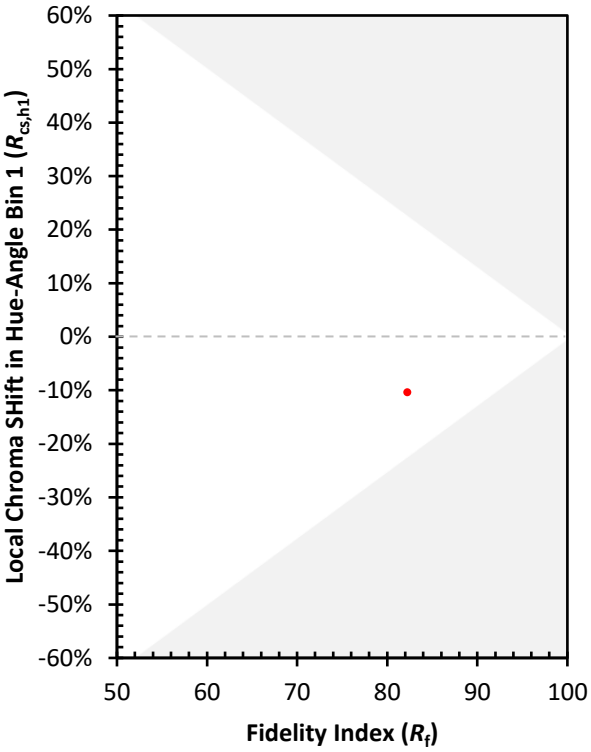


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Measure Comparisons





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