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: McGRAW-EDISON

Report Number: P1501130

Luminaire Tested: GSS-SB6B-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:	P1501130
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	29228.2 lumens
Efficiency:	N/A
Efficacy:	133.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

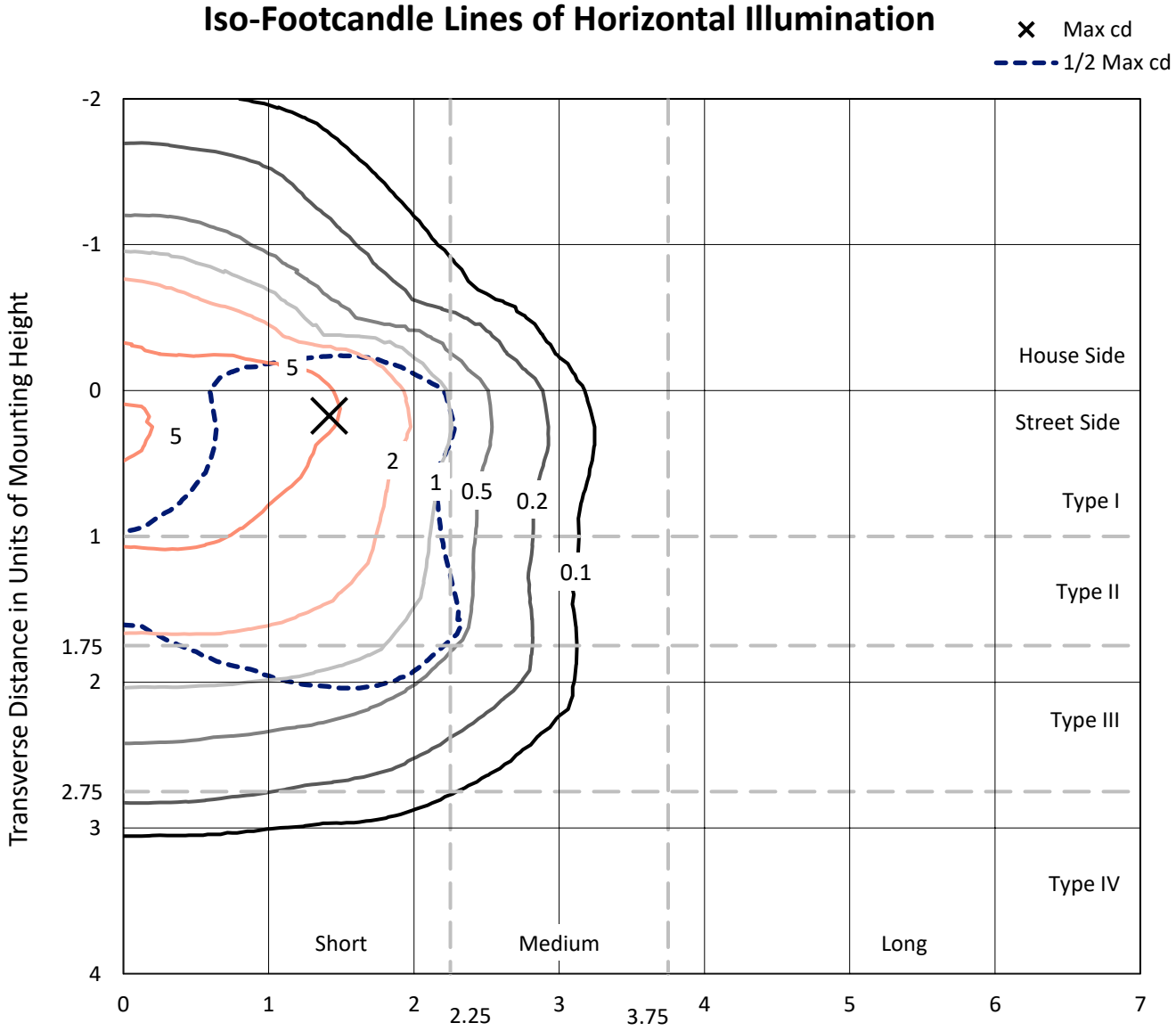
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501130
CATALOG NUMBER: GSS-SB6B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



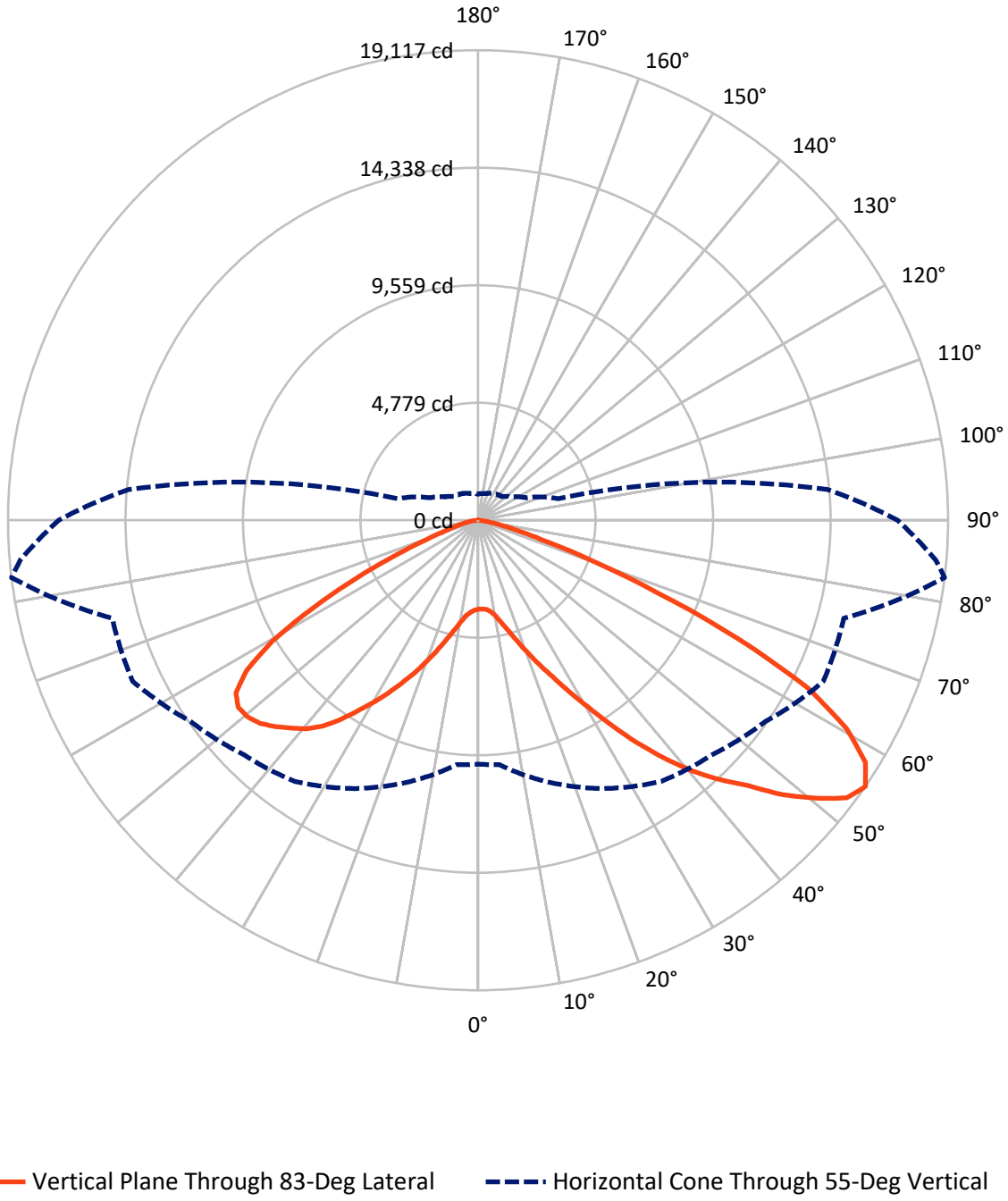
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501130
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Luminous Intensity Polar Plot



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Scaled Data Report

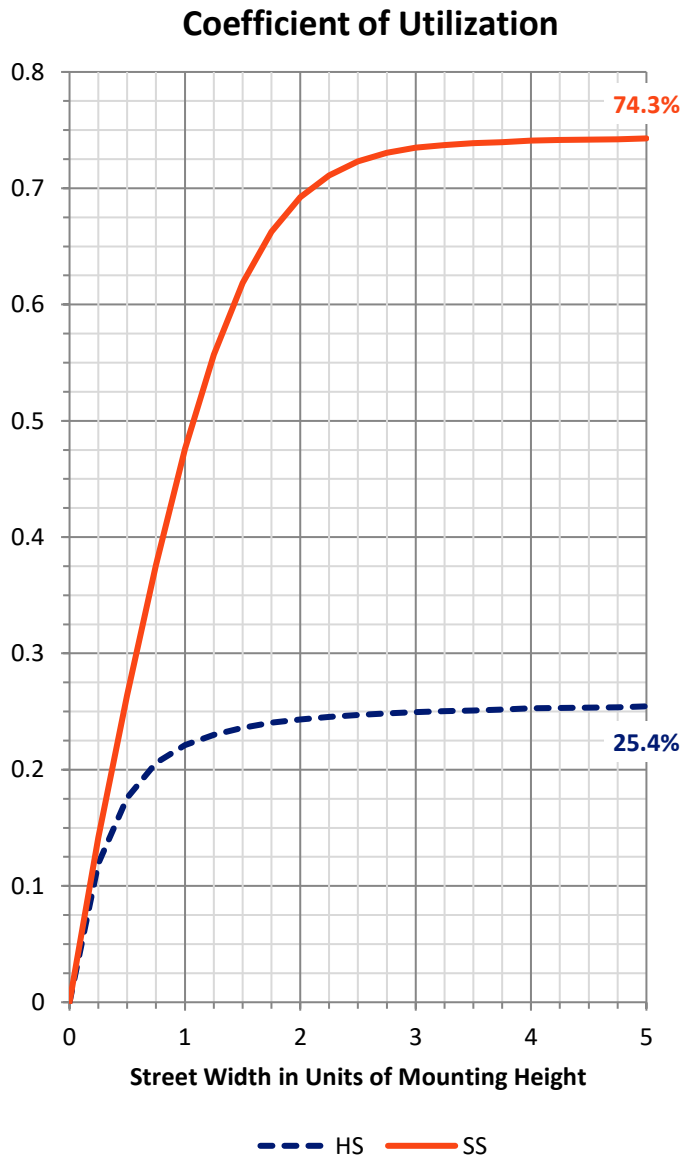
REPORT NUMBER: P1501130
CATALOG NUMBER: GSS-SB6B-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7500.6	0.0	7500.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	21727.6	0.0	21727.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	29228.2	0.0	29228.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.6	1.2
10°-20°	1138.9	3.9
20°-30°	2280.0	7.8
30°-40°	4056.5	13.9
40°-50°	6112.9	20.9
50°-60°	7449.0	25.5
60°-70°	6023.6	20.6
70°-80°	1649.8	5.6
80°-90°	168.0	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°	29228.2	100.0
0°-180°	29228.2	100.0



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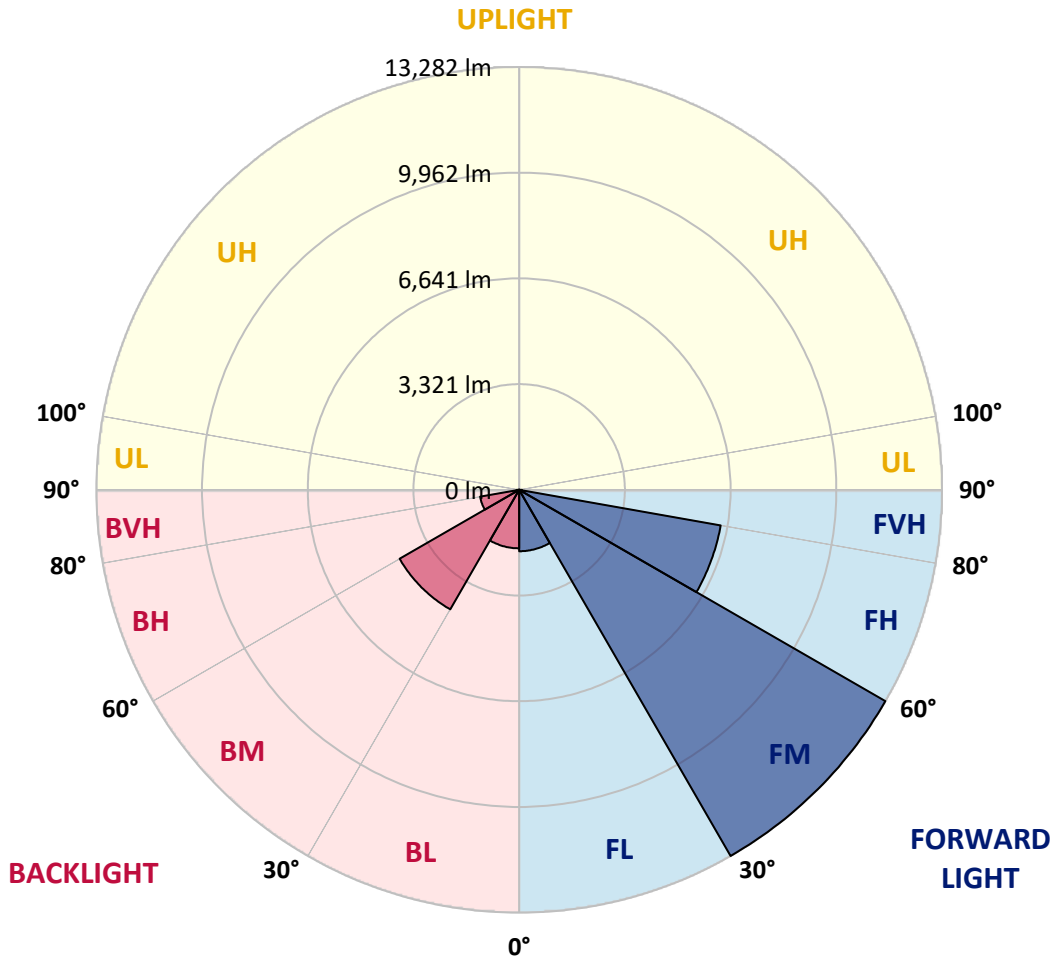
Scaled Data Report

REPORT NUMBER: P1501130
CATALOG NUMBER: GSS-SB6B-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1929.9	6.6			
FM	(30°-60°)	13282.2	45.4			
FH	(60°-80°)	6428.0	22.0			G3/7500
FVH	(80°-90°)	87.5	0.3			G1/100
BL	(0°-30°)	1838.6	6.3	B3/2500		
BM	(30°-60°)	4336.2	14.8	B3/5000		
BH	(60°-80°)	1245.3	4.3	B3/2500		G3/2500
BVH	(80°-90°)	80.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	*3618.1*	3618.1
2.5°	3514.2	3507.7	3501.2	3494.7	3507.7	3527.2	3546.7	3559.7	3592.2	*3618.1*	3605.1
5°	3234.9	3221.9	3234.9	3286.9	3332.3	3410.3	3488.2	3540.2	3611.6	*3644.1*	3657.1
7.5°	2988.1	2975.1	2988.1	3053.0	3131.0	3254.4	3416.8	3546.7	3676.6	*3754.6*	3767.5
10°	2988.1	2994.5	2994.5	3020.5	3059.5	3182.9	3377.8	3624.6	3852.0	*3962.4*	3988.4
12.5°	3085.5	3085.5	3085.5	3118.0	3143.9	3241.4	3462.2	3767.5	4131.3	*4293.7*	4313.2
15°	3215.4	3208.9	3228.4	3247.9	3293.4	3390.8	3611.6	3975.4	4436.6	*4683.4*	4709.4
17.5°	3397.3	3384.3	3403.8	3449.3	3514.2	3624.6	3845.5	4261.2	4858.8	*5170.6*	5209.6
20°	3598.7	3592.2	3631.1	3702.6	3793.5	3929.9	4183.3	4605.5	5339.5	*5735.8*	5807.2
22.5°	3839.0	3826.0	3897.5	4027.4	4150.8	4306.7	4612.0	5053.7	5891.7	*6365.8*	6437.3
25°	4111.8	4111.8	4209.3	4365.2	4553.5	4832.8	5138.1	5625.3	6541.2	*7047.9*	7158.3
27.5°	4560.0	4592.5	4631.5	4793.9	5060.2	5437.0	5761.7	6313.9	7249.3	*7885.9*	7924.8
30°	5287.6	5274.6	5339.5	5449.9	5670.8	6067.0	6554.2	7145.3	8145.7	*8814.8*	8912.2
32.5°	5943.6	5963.1	6054.1	6261.9	6528.2	6866.0	7450.6	8178.2	9120.1	*9893.0*	9938.5
35°	6606.2	6619.2	6794.6	7106.4	7502.6	7879.4	8515.9	9230.5	10178.9	*11094.8*	11218.2
37.5°	7535.1	7522.1	7697.5	7963.8	8496.5	9081.1	9594.2	10276.3	11192.2	*12264.0*	12406.9
40°	8230.1	8301.6	8632.9	8970.6	9470.8	10074.9	10510.1	11153.2	12023.7	*13407.3*	13537.2
42.5°	8944.7	9003.1	9444.8	9951.5	10477.7	10886.9	11224.7	11822.3	12686.2	*14420.6*	14492.0
45°	9535.8	9613.7	10120.4	10763.5	11309.1	11724.9	11841.8	12400.4	13361.8	*15395.0*	15505.4
47.5°	9912.5	9997.0	10594.6	11348.1	11906.7	12348.4	12309.5	13095.5	14082.8	*16687.6*	16648.6
50°	10172.4	10224.3	10873.9	11679.4	12406.9	12699.2	12868.1	13881.4	14823.3	*17772.4*	17629.5
52.5°	10360.7	10445.2	11036.3	11919.7	12686.2	13069.5	13524.2	14790.9	15336.5	*18766.3*	18448.0
55°	*9919.0*	*9984.0*	*11023.3*	*12043.1*	*12972.0*	*13478.7*	*14271.2*	*15498.9*	*15401.5*	*19117.0*	*18688.3*
57.5°	9464.3	9516.3	10477.7	12010.7	13283.8	13985.4	15122.1	15589.8	14823.3	*18577.9*	18038.7
60°	8892.7	8931.7	9893.0	11666.4	13290.3	14381.6	15557.4	14927.3	13751.5	*17220.3*	16707.1
62.5°	7840.4	7840.4	8899.2	10737.5	12965.5	14583.0	15440.4	13673.6	12316.0	*15083.2*	14375.1
65°	6801.1	6755.6	7470.1	9081.1	12101.6	14531.0	14563.5	12088.6	10087.9	*11633.9*	11081.8
67.5°	5670.8	5677.3	6099.5	7372.7	9802.1	13446.2	12712.2	9340.9	7028.4	*7833.9*	7548.1
70°	3839.0	3936.4	4365.2	5352.5	7392.2	9529.3	10120.4	6326.9	4384.6	*4865.3*	4631.5
72.5°	1461.5	1481.0	1981.2	2806.2	4670.5	5729.3	7060.9	3540.2	2565.8	*2682.8*	2695.7
75°	617.1	643.1	844.4	1182.2	2072.1	3124.5	3715.6	1792.8	1559.0	*1604.5*	1591.5
77.5°	415.7	428.7	513.2	636.6	935.4	1253.7	1552.5	1013.3	954.9	*896.4*	870.4
80°	311.8	311.8	370.3	428.7	526.2	643.1	675.6	513.2	571.6	*474.2*	461.2
82.5°	201.4	214.4	233.8	253.3	298.8	318.3	272.8	279.3	331.3	*246.8*	233.8
85°	97.4	103.9	110.4	116.9	116.9	110.4	97.4	123.4	168.9	*103.9*	97.4
87.5°	13.0	13.0	13.0	13.0	13.0	13.0	6.5	6.5	6.5	*6.5*	6.5
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: P1501130
CATALOG NUMBER: GSS-SB6B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1	3618.1
2.5°	3624.6	3650.6	3670.1	3683.1	3715.6	3709.1	3728.6	3741.6	3754.6	3774.0	3748.1
5°	3689.6	3735.1	3787.0	3826.0	3865.0	3884.5	3891.0	3904.0	3910.4	3923.4	3916.9
7.5°	3832.5	3884.5	3962.4	4001.4	4033.9	4033.9	4014.4	4007.9	3988.4	4001.4	4001.4
10°	4072.8	4150.8	4235.2	4241.7	4202.8	4157.3	4085.8	4046.9	3994.9	3981.9	3968.9
12.5°	4423.6	4527.5	4592.5	4547.0	4410.6	4241.7	4053.4	3878.0	3741.6	3683.1	3670.1
15°	4819.9	4949.8	4962.8	4832.8	4586.0	4176.8	3780.5	3585.7	3514.2	3514.2	3507.7
17.5°	5365.5	5456.4	5404.5	5092.7	4540.5	3871.5	3585.7	3553.2	3572.7	3598.7	3598.7
20°	5937.1	6041.1	5826.7	5274.6	4261.2	3689.6	3605.1	3631.1	3676.6	3702.6	3696.1
22.5°	6619.2	6671.1	6255.4	5281.1	3962.4	3644.1	3644.1	3676.6	3709.1	3748.1	3748.1
25°	7320.7	7301.2	6651.7	5040.7	3793.5	3631.1	3618.1	3644.1	3657.1	3676.6	3670.1
27.5°	8106.7	8002.8	6957.0	4657.5	3741.6	3592.2	3527.2	3501.2	3514.2	3533.7	3540.2
30°	9009.6	8762.8	7203.8	4417.1	3722.1	3501.2	3345.3	3273.9	3260.9	3286.9	3286.9
32.5°	10055.4	9522.8	7353.2	4384.6	3702.6	3338.8	3131.0	2994.5	2968.6	2981.6	3014.0
35°	11127.2	10438.7	7314.2	4469.1	3709.1	3208.9	2903.6	2721.7	2695.7	2708.7	2741.2
37.5°	12251.0	11309.1	7164.8	4599.0	3657.1	3033.5	2695.7	2474.9	2435.9	2461.9	2474.9
40°	13121.4	12043.1	6794.6	4651.0	3566.2	2812.7	2455.4	2267.0	2163.1	2156.6	2189.1
42.5°	13926.9	12621.3	6391.8	4566.5	3377.8	2578.8	2208.6	2020.2	1857.8	1734.4	1734.4
45°	14732.4	13205.9	5982.6	4326.2	3066.0	2332.0	1948.7	1695.4	1507.0	1416.1	1422.6
47.5°	15537.9	13771.0	5495.4	3962.4	2754.2	2072.1	1669.4	1468.0	1338.1	1266.7	1266.7
50°	16284.9	14180.3	4871.8	3384.3	2396.9	1812.3	1474.5	1357.6	1260.2	1195.2	1182.2
52.5°	16941.0	14453.1	4027.4	2682.8	2007.2	1520.0	1370.6	1279.7	1208.2	1136.8	1117.3
55°	*17057.9*	*14271.2*	*3371.3*	*2156.6*	*1656.4*	*1364.1*	*1292.7*	*1214.7*	*1117.3*	*1084.8*	*1065.3*
57.5°	16336.8	13309.8	2845.1	1818.8	1416.1	1253.7	1227.7	1136.8	1058.8	1026.3	1006.8
60°	15109.1	11562.5	2351.5	1559.0	1260.2	1149.8	1182.2	1091.3	967.9	948.4	928.9
62.5°	12900.6	9022.6	1877.3	1312.1	1143.3	1071.8	1104.3	974.4	870.4	844.4	838.0
65°	10029.5	6456.8	1578.5	1156.2	1052.3	993.9	980.9	863.9	786.0	766.5	766.5
67.5°	7002.4	4105.3	1318.6	1058.8	935.4	896.4	889.9	812.0	760.0	740.5	740.5
70°	4287.2	2487.9	1110.8	967.9	825.0	753.5	799.0	786.0	708.0	688.6	682.1
72.5°	2228.0	1487.5	974.4	889.9	695.0	643.1	714.5	721.0	656.1	682.1	675.6
75°	1292.7	1032.8	850.9	786.0	552.1	539.1	623.6	688.6	636.6	656.1	643.1
77.5°	740.5	662.6	656.1	643.1	435.2	441.7	558.6	617.1	545.6	565.1	519.7
80°	409.2	428.7	454.7	402.7	305.3	344.3	448.2	493.7	415.7	409.2	376.8
82.5°	214.4	266.3	305.3	259.8	175.4	207.9	305.3	305.3	266.3	253.3	246.8
85°	97.4	110.4	142.9	129.9	65.0	77.9	142.9	155.9	136.4	123.4	116.9
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	13.0	19.5	6.5	6.5	6.5
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

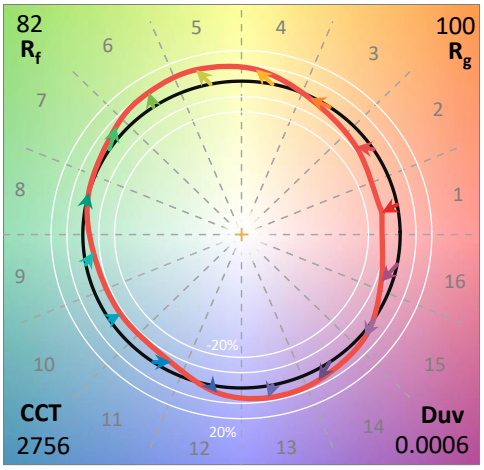
Test Information

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

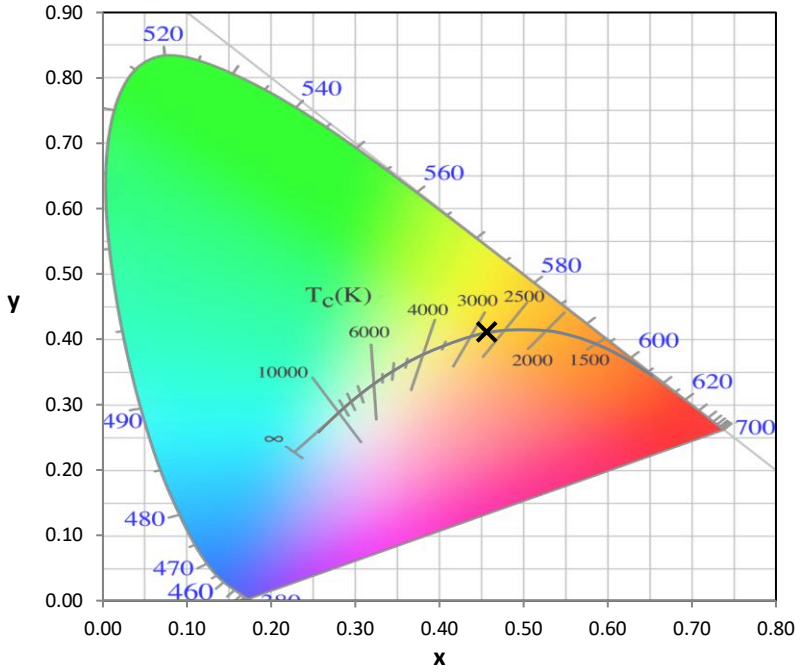
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

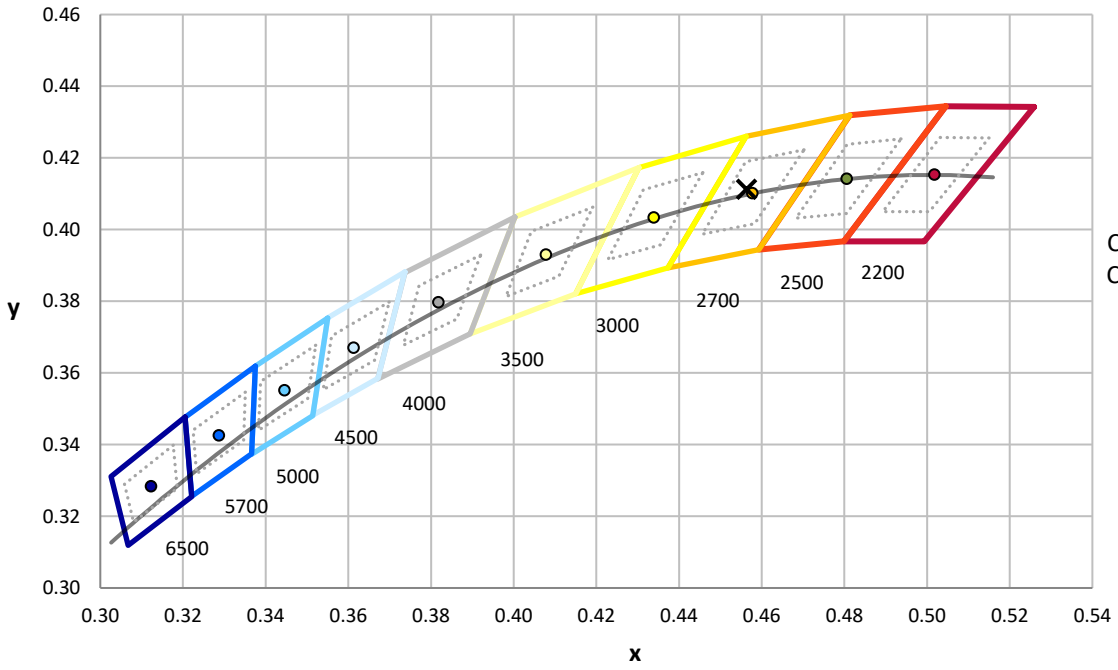
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

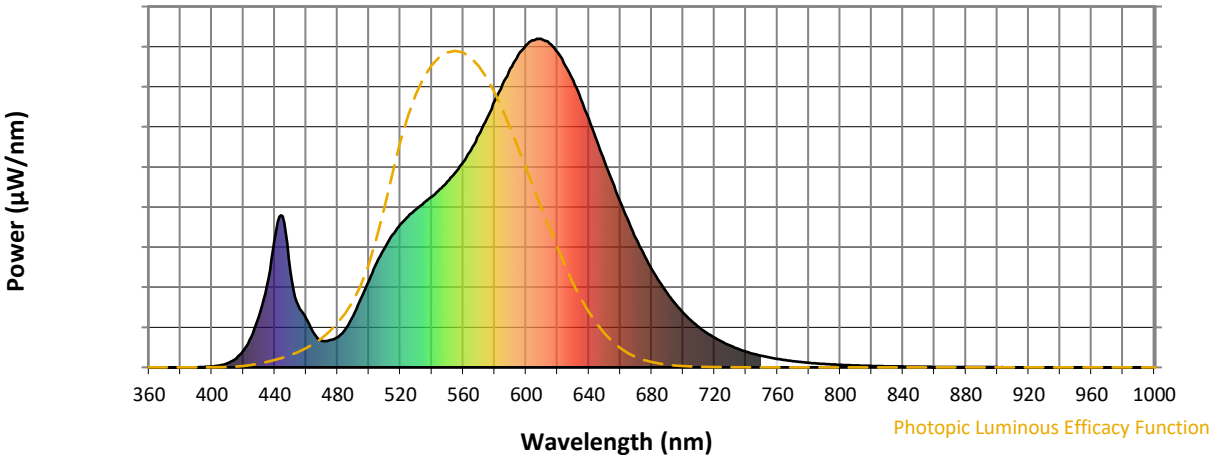


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

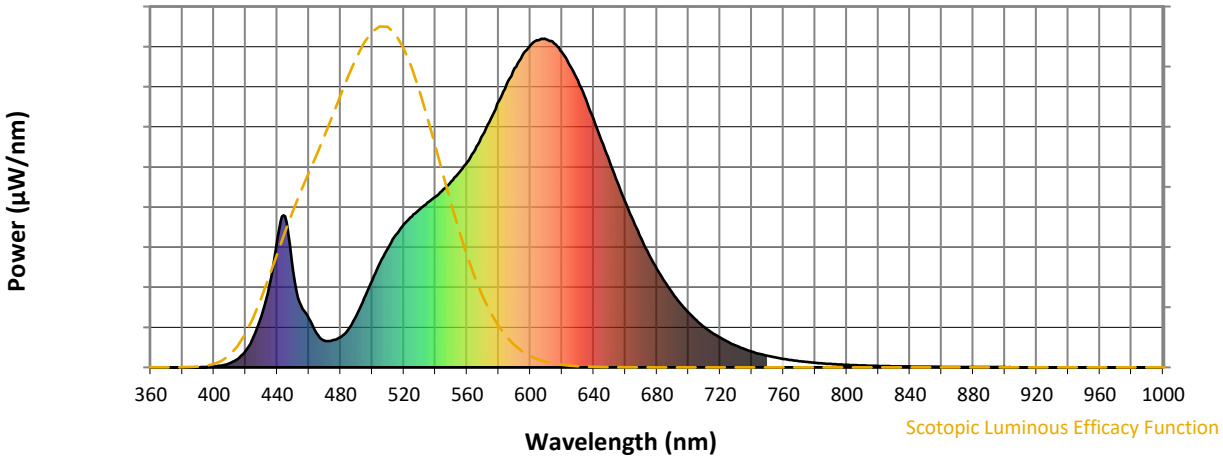


Photopic Lumens: NR

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

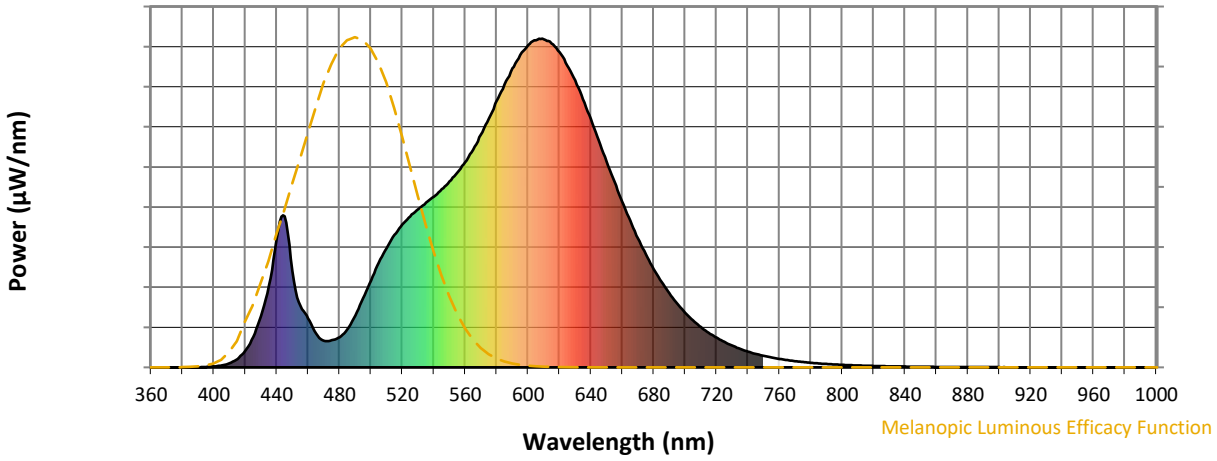


Scotopic Lumens: NR **S/P: 1.2**

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			

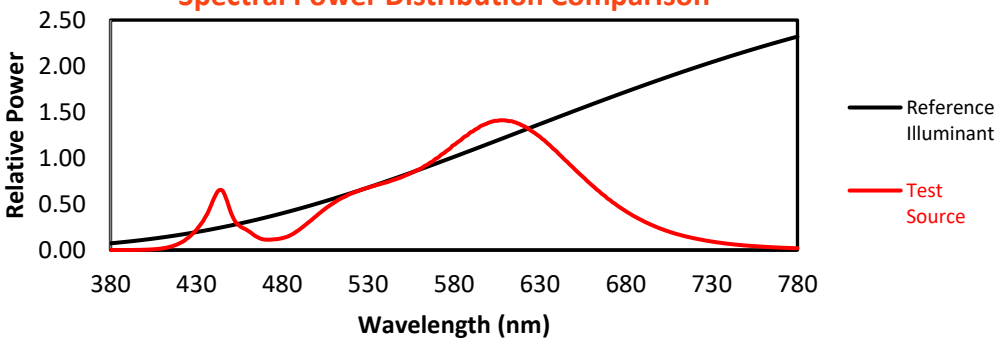
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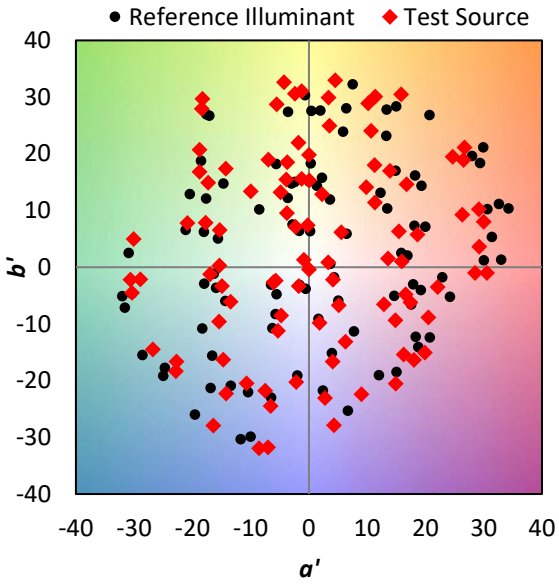
Summary

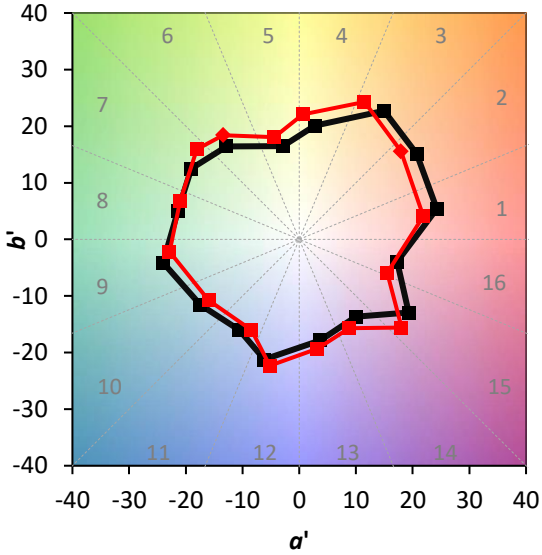
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

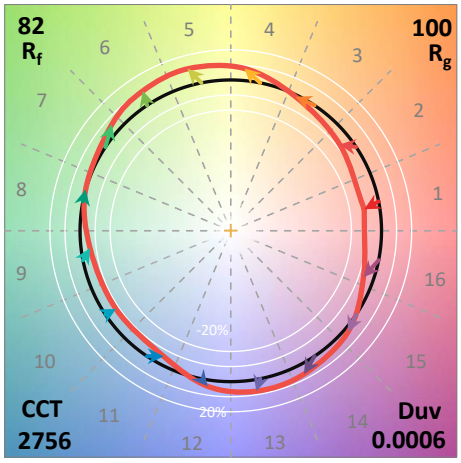
Spectral Power Distribution Comparison

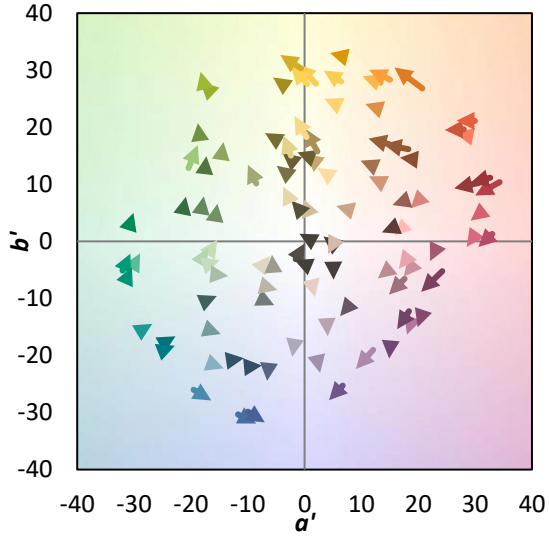


Color Vector Graphics







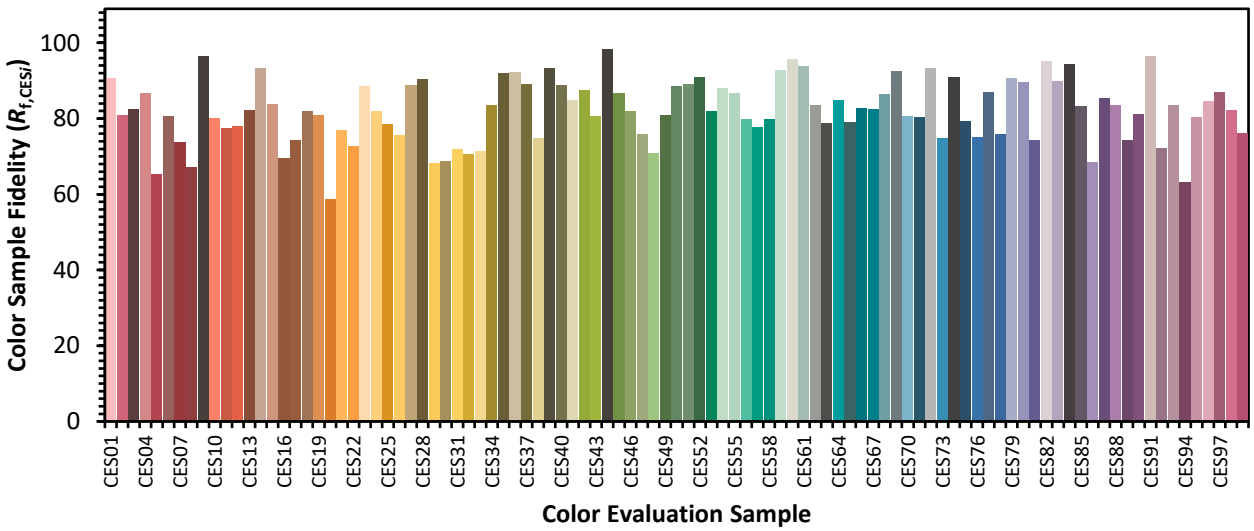


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Individual Sample Fidelity Index ($R_{f,i}$)

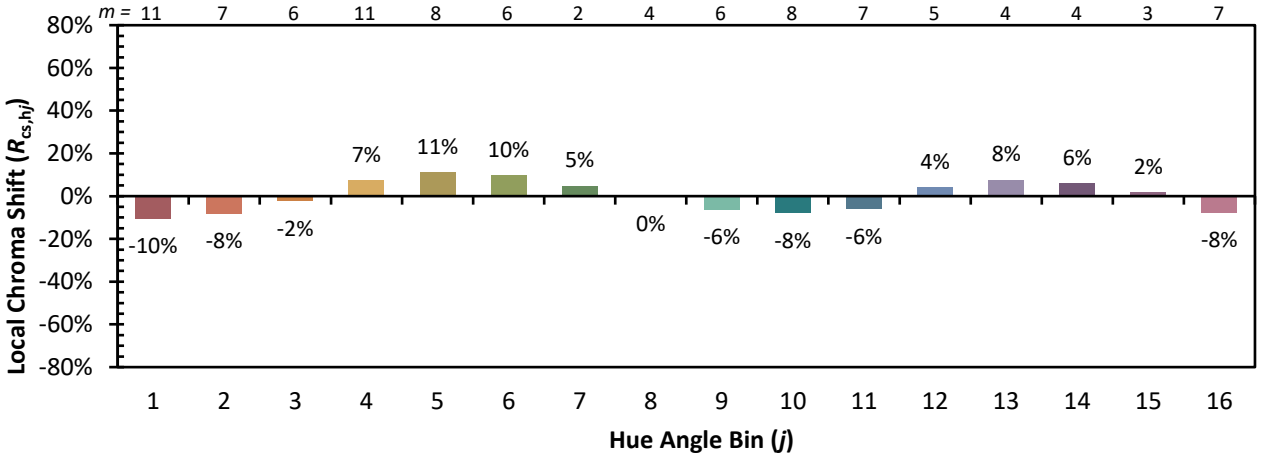
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

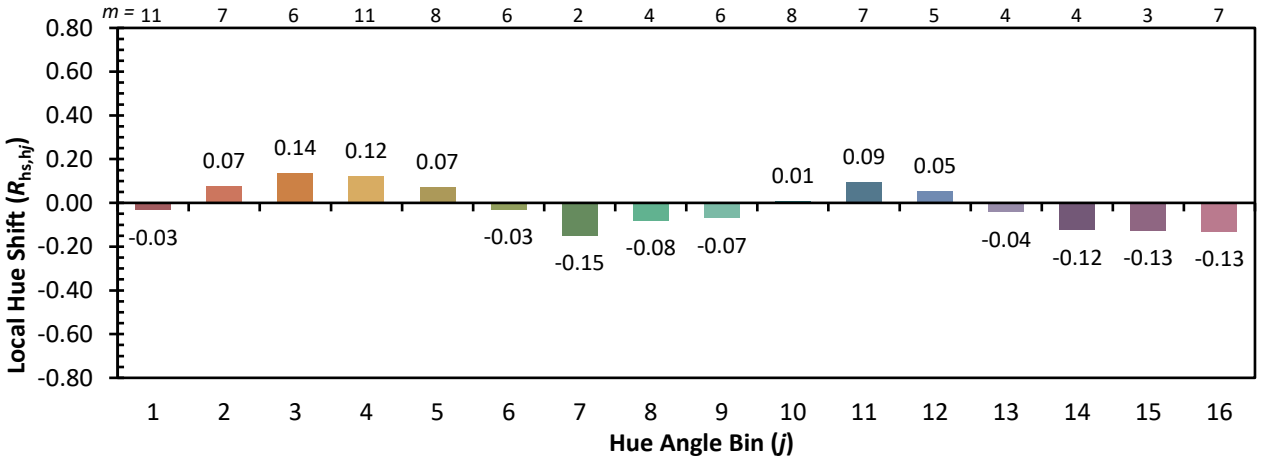


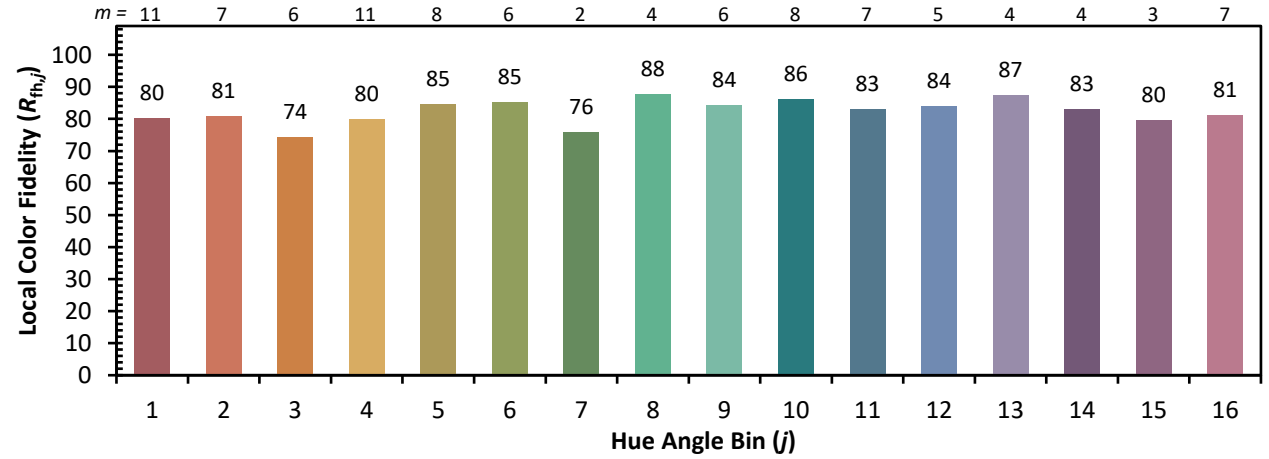
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Color Rendition by Hue-Angle Bin



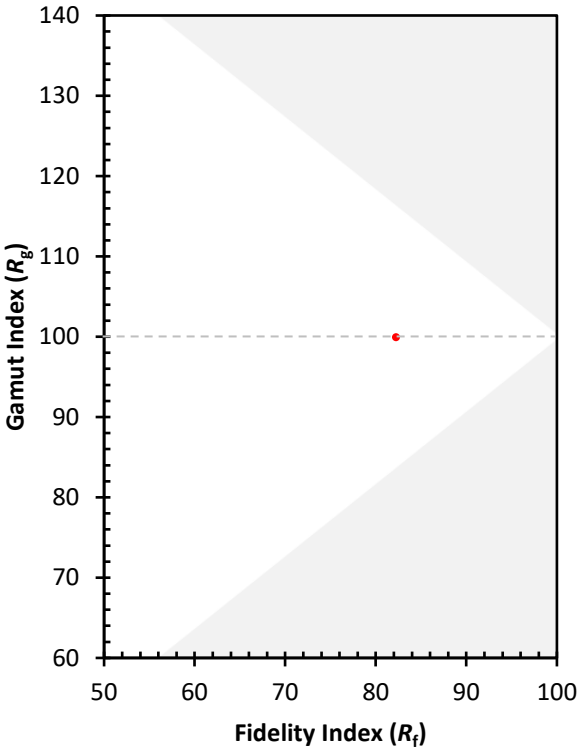


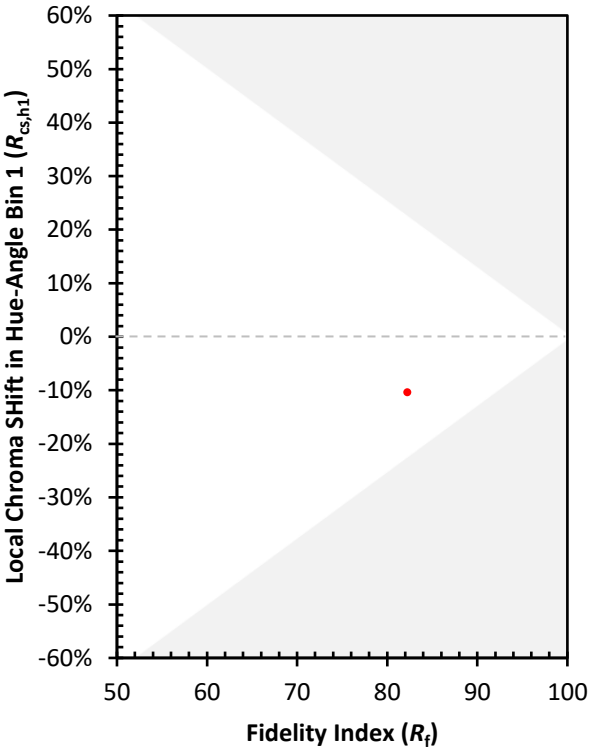


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Measure Comparisons





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