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: P1500747

Luminaire Tested: GSS-SB6C-827-U-T4LG

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:	P1500747
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37839.3 lumens
Efficiency:	N/A
Efficacy:	126.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

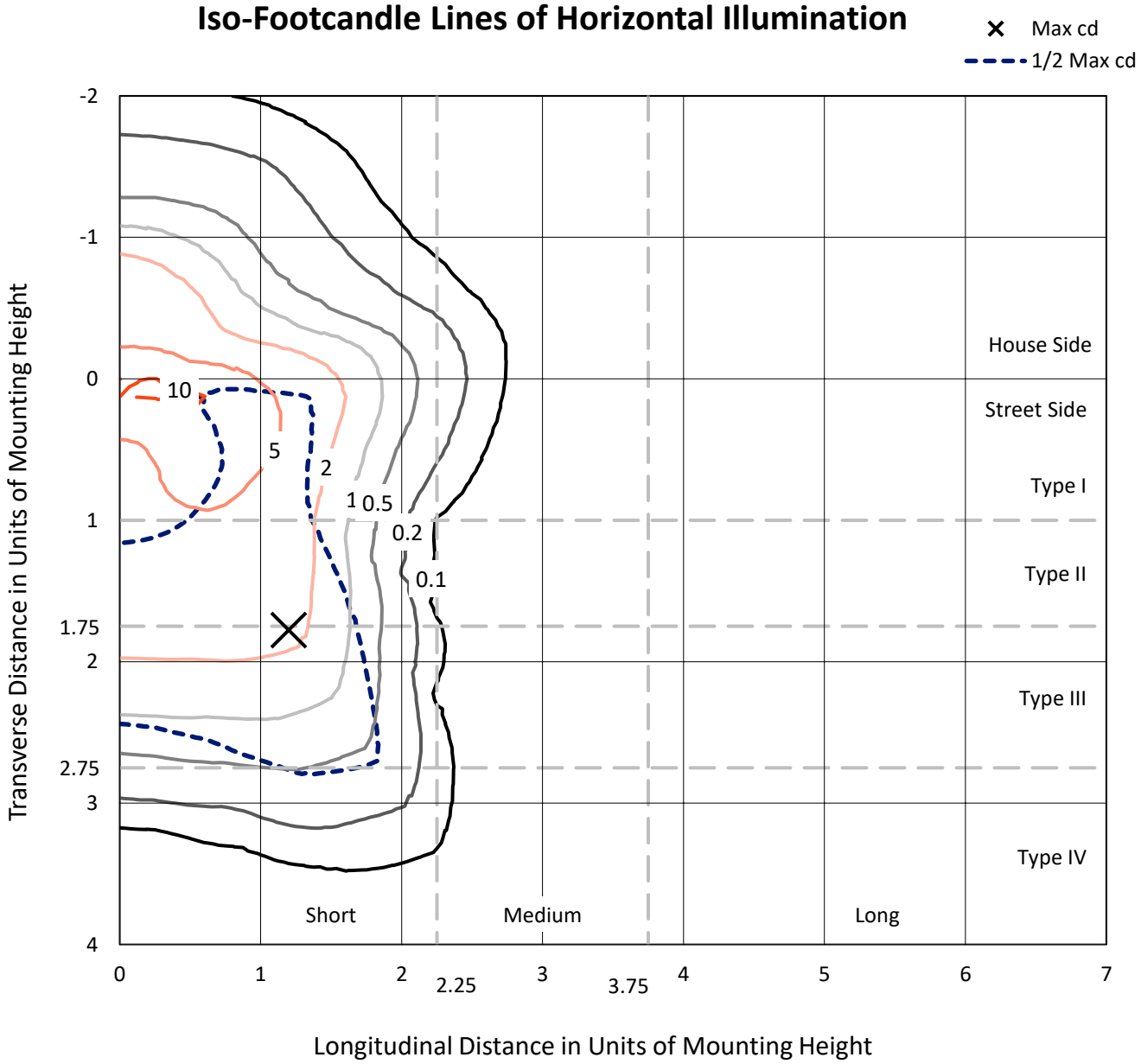
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500747
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Iso-Footcandle Lines of Horizontal Illumination



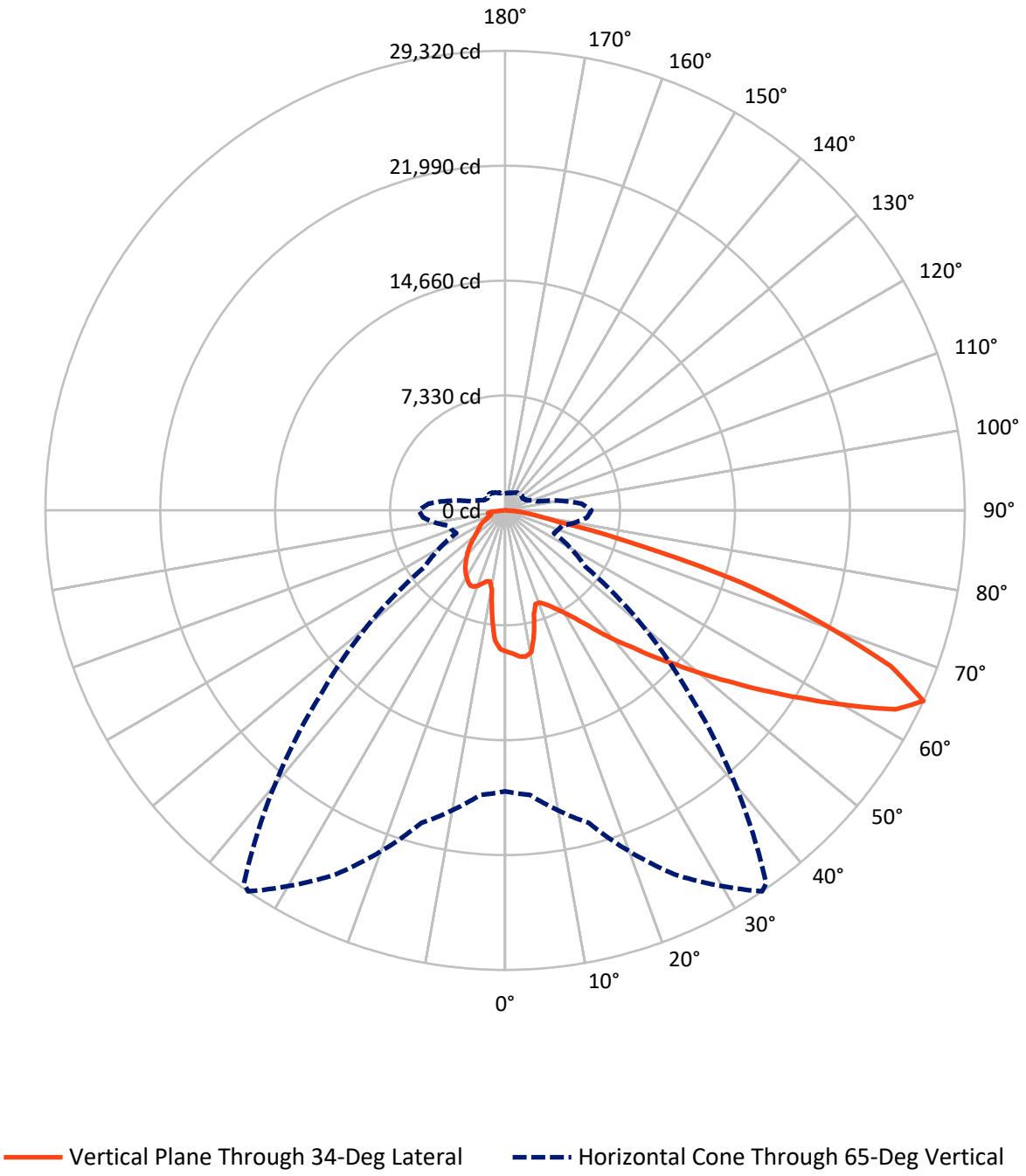
Based on 30 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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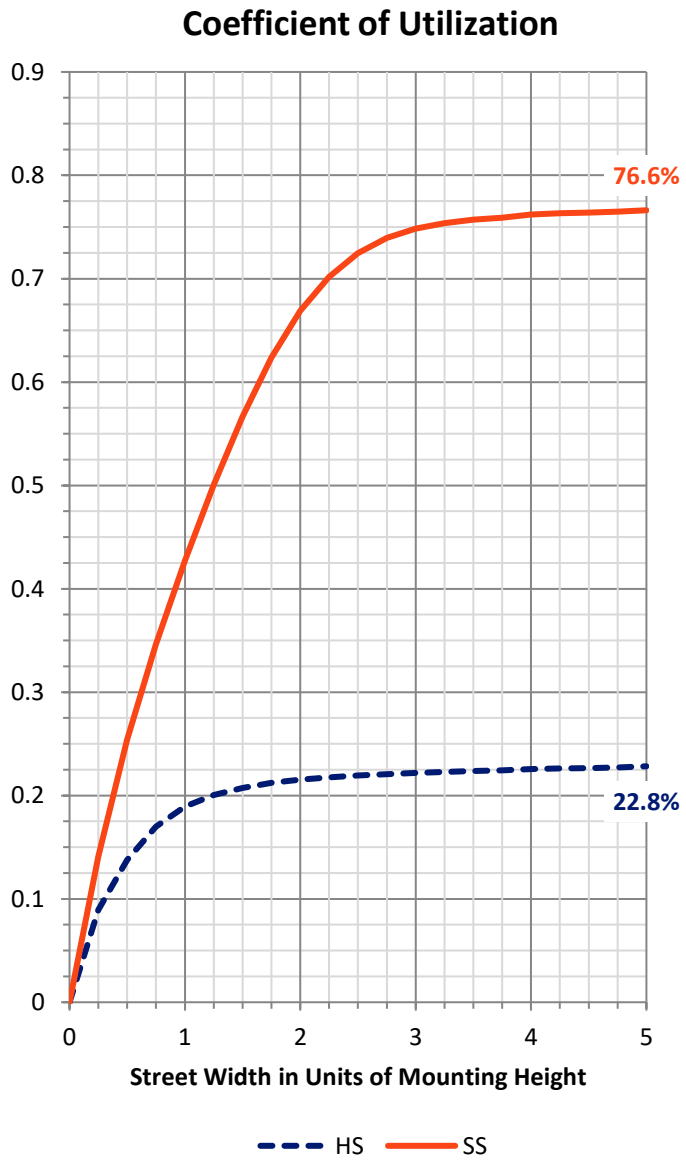
REPORT NUMBER: P1500747
CATALOG NUMBER: GSS-SB6C-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8803.5	0.0	8803.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	29035.8	0.0	29035.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	37839.3	0.0	37839.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	811.0	2.1
10°-20°	2041.3	5.4
20°-30°	3383.7	8.9
30°-40°	5088.8	13.4
40°-50°	7129.3	18.8
50°-60°	8988.9	23.8
60°-70°	7731.2	20.4
70°-80°	2298.5	6.1
80°-90°	366.7	1.0
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°	37839.3	100.0
0°-180°	37839.3	100.0



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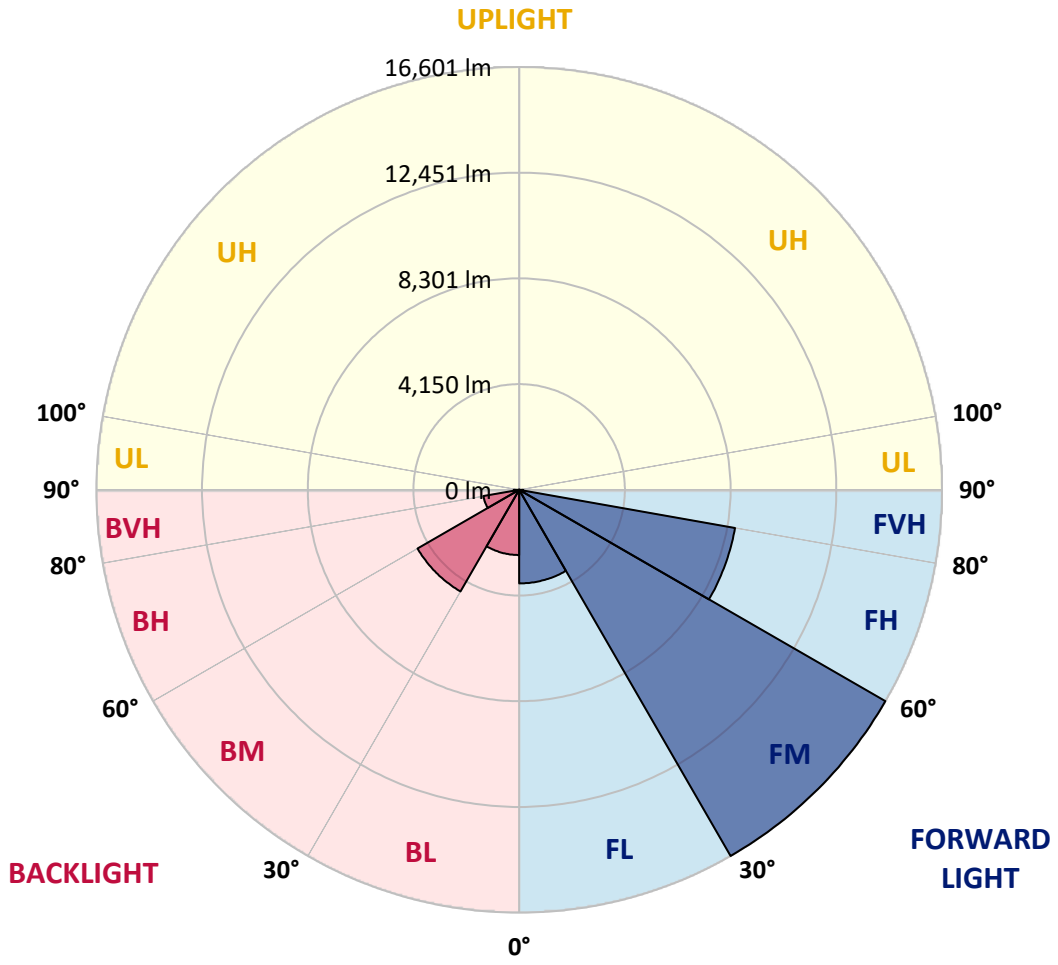
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REPORT NUMBER: P1500747
CATALOG NUMBER: GSS-SB6C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3674.5	9.7			
FM	(30°-60°)	16601.2	43.9			
FH	(60°-80°)	8604.9	22.7			G4/12000
FVH	(80°-90°)	155.2	0.4			G2/225
BL	(0°-30°)	2561.5	6.8	B4/5000		
BM	(30°-60°)	4605.7	12.2	B3/5000		
BH	(60°-80°)	1424.8	3.8	B3/2500		G3/2500
BVH	(80°-90°)	211.6	0.6			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°	34°	35°	45°	55°	65°	75°	85°
0°	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5
2.5°	9167.8	9219.2	9159.2	9133.5	9142.1	9150.7	9107.8	9116.4	9065.0	9065.0	9022.2
5°	9364.9	9373.4	9339.2	9364.9	9356.3	9347.7	9347.7	9339.2	9227.8	9202.1	9159.2
7.5°	9253.5	9287.8	9304.9	9399.2	9424.9	9476.3	9510.5	9527.7	9442.0	9373.4	9262.1
10°	8233.9	8259.6	8456.7	8885.1	9210.7	9270.6	9587.6	9767.6	9707.6	9673.3	9484.8
12.5°	6580.3	6623.1	6845.9	7402.8	8165.4	8328.1	9339.2	9947.5	10084.6	10093.2	9819.0
15°	5869.1	5869.1	5937.7	6254.7	6871.6	7000.1	8490.9	9998.9	10487.3	10547.3	10213.1
17.5°	5723.5	5714.9	5757.7	5946.2	6271.8	6348.9	7514.2	9733.3	10967.1	11069.9	10641.5
20°	5714.9	5689.2	5774.9	5989.1	6271.8	6340.4	7060.1	9270.6	11344.1	11669.7	11069.9
22.5°	5723.5	5723.5	5843.4	6151.9	6477.4	6537.4	7145.8	8885.1	11652.5	12295.2	11524.0
25°	5817.7	5800.6	5971.9	6348.9	6794.5	6837.3	7497.0	8867.9	11918.2	12997.7	12072.4
27.5°	5971.9	5980.5	6211.8	6665.9	7171.5	7257.1	7985.4	9236.4	12243.7	13768.9	12603.6
30°	6297.5	6306.1	6580.3	7042.9	7625.6	7736.9	8550.9	9784.7	12706.4	14600.0	13177.7
32.5°	6665.9	6708.8	7042.9	7582.7	8208.2	8268.2	9244.9	10607.2	13400.4	15431.1	13794.6
35°	7282.8	7325.7	7702.7	8268.2	8962.2	9047.9	10093.2	11558.3	14248.7	16270.7	14274.4
37.5°	8079.7	8113.9	8482.4	9167.8	9904.7	9990.3	11035.6	12569.3	15105.5	16939.0	14702.8
40°	9030.7	9107.8	9502.0	10170.3	10915.7	10967.1	12063.8	13546.1	16030.8	17401.7	14874.1
42.5°	10067.5	10144.6	10547.3	11284.1	11969.6	12123.8	13177.7	14582.8	16784.8	17607.3	14737.0
45°	11395.5	11378.4	11755.4	12526.5	13331.9	13391.9	14368.6	15439.6	17238.9	17436.0	14600.0
47.5°	13006.3	13023.4	13263.3	13888.8	14719.9	14857.0	15611.0	16176.5	17504.5	17298.9	14445.7
50°	14822.7	14865.6	15071.2	15525.3	16416.4	16510.6	16733.4	16690.6	17667.3	17007.6	14505.7
52.5°	16639.2	16664.9	16939.0	17418.8	18284.2	18352.8	17864.4	17084.7	17059.0	15833.8	14377.2
55°	18130.0	18121.4	18609.8	19346.7	20400.5	20357.7	18978.2	16784.8	15156.9	14008.8	13803.1
57.5°	19423.8	19475.2	20109.2	21385.9	22713.9	22679.6	20169.2	15199.7	12380.8	11849.6	12869.2
60°	20589.0	20709.0	21899.9	23810.6	25275.7	25070.1	20383.4	12809.2	9630.5	9279.2	11018.5
62.5°	20083.5	20306.3	22217.0	25944.1	27957.5	27503.4	19063.9	9921.8	6520.3	6203.3	7788.4
65°	17924.4	18224.2	20649.0	25635.6	29319.9	29037.1	16664.9	6237.5	3435.8	3769.9	5243.6
67.5°	15054.1	15413.9	18035.7	23030.9	26526.7	25918.4	12946.3	3281.6	1602.2	2484.7	3255.9
70°	8251.0	9142.1	13040.6	19586.6	21248.8	20400.5	7488.5	1550.8	1165.3	1550.8	1944.9
72.5°	3101.6	3315.8	5654.9	13169.1	15739.5	14694.2	2844.6	1002.5	976.8	1148.1	1405.2
75°	1490.8	1593.7	2459.0	5989.1	8593.8	8011.1	1396.6	745.4	839.7	899.6	1019.6
77.5°	891.1	959.6	1533.7	3478.6	3384.4	3110.2	856.8	574.1	676.9	642.6	599.8
80°	531.2	591.2	933.9	1979.2	2039.2	1807.9	522.7	402.7	471.2	411.3	368.4
82.5°	308.4	334.2	488.4	891.1	1293.8	1191.0	299.9	239.9	342.7	274.2	205.6
85°	154.2	162.8	222.8	385.6	642.6	488.4	128.5	111.4	162.8	120.0	68.5
87.5°	34.3	34.3	34.3	42.8	60.0	60.0	17.1	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

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CATALOG NUMBER: GSS-SB6C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5	8996.5
2.5°	9013.6	9030.7	8970.7	8902.2	8885.1	8833.7	8850.8	8816.5	8765.1	8773.7	8782.3
5°	9099.3	9065.0	8945.0	8790.8	8653.7	8499.5	8319.6	8113.9	7968.3	7908.3	7959.7
7.5°	9176.4	9142.1	8936.5	8593.8	8131.1	7488.5	6820.2	6211.8	5792.0	5637.8	5672.0
10°	9390.6	9253.5	8876.5	8131.1	7025.8	5809.1	5132.3	4755.3	4626.7	4558.2	4566.8
12.5°	9673.3	9484.8	8765.1	7325.7	5654.9	4883.8	4643.9	4558.2	4515.4	4498.2	4515.4
15°	10016.1	9724.7	8499.5	6314.7	5020.9	4721.0	4669.6	4678.2	4678.2	4686.7	4686.7
17.5°	10315.9	9861.8	8019.7	5586.4	4892.4	4806.7	4858.1	4900.9	4900.9	4909.5	4900.9
20°	10590.1	9930.4	7402.8	5277.9	4918.1	4960.9	5080.9	5123.7	5132.3	5123.7	5123.7
22.5°	10881.4	9973.2	6785.9	5106.6	4978.0	5106.6	5235.1	5295.1	5312.2	5320.8	5329.3
25°	11164.2	9887.5	6280.4	4969.5	4952.3	5132.3	5277.9	5355.0	5372.2	5372.2	5380.7
27.5°	11446.9	9861.8	5937.7	4789.5	4832.4	4978.0	5149.4	5252.2	5320.8	5329.3	5337.9
30°	11772.5	9784.7	5612.1	4549.6	4566.8	4746.7	4926.6	5106.6	5243.6	5303.6	5303.6
32.5°	11995.3	9707.6	5320.8	4292.6	4292.6	4481.1	4703.9	4926.6	5123.7	5243.6	5269.4
35°	12209.5	9639.1	5063.7	4035.6	4044.1	4224.0	4455.4	4695.3	4943.8	5089.4	5158.0
37.5°	12320.9	9570.5	4883.8	3838.5	3804.2	3992.7	4146.9	4344.0	4609.6	4849.5	4909.5
40°	12346.6	9570.5	4866.7	3701.4	3555.7	3769.9	3838.5	3975.6	4215.5	4472.5	4566.8
42.5°	12175.2	9476.3	4952.3	3615.7	3298.7	3452.9	3530.0	3598.6	3752.8	3967.0	4044.1
45°	11969.6	9347.7	5029.4	3495.8	2981.7	3101.6	3221.6	3230.2	3298.7	3350.1	3401.5
47.5°	11798.2	9210.7	4892.4	3273.0	2656.1	2741.8	2870.3	2870.3	2836.0	2733.2	2698.9
50°	11935.3	9253.5	4661.0	2956.0	2356.2	2416.2	2553.3	2476.2	2399.1	2184.9	2159.1
52.5°	12055.2	9416.3	4386.8	2647.5	2099.2	2159.1	2296.2	2176.3	2022.1	1850.7	1825.0
55°	11858.2	9424.9	3881.3	2304.8	1919.2	1970.7	2099.2	1953.5	1807.9	1705.0	1687.9
57.5°	11267.0	9167.8	3350.1	2039.2	1765.0	1816.4	1936.4	1790.7	1653.6	1645.1	1687.9
60°	9964.6	8268.2	2861.7	1867.8	1619.4	1679.3	1799.3	1645.1	1465.1	1388.0	1413.7
62.5°	7522.7	6357.5	2450.5	1670.8	1482.3	1559.4	1645.1	1396.6	1242.4	1208.1	1173.8
65°	*5500.7*	*4883.8*	*2202.0*	*1516.5*	*1353.8*	*1448.0*	*1379.5*	*1242.4*	*1139.6*	*1105.3*	*1088.1*
67.5°	3555.7	3315.8	1893.5	1370.9	1233.8	1310.9	1216.7	1148.1	1036.7	1019.6	1045.3
70°	2176.3	2253.4	1585.1	1208.1	1113.8	1096.7	1113.8	1045.3	925.3	951.1	985.3
72.5°	1542.2	1662.2	1362.3	1053.9	951.1	916.8	993.9	951.1	865.4	891.1	925.3
75°	1105.3	1233.8	1122.4	865.4	805.4	788.3	925.3	951.1	891.1	908.2	933.9
77.5°	651.2	788.3	796.8	668.3	608.3	702.6	985.3	1096.7	1053.9	1002.5	976.8
80°	419.8	471.2	565.5	428.4	428.4	608.3	1079.6	1336.6	1148.1	1019.6	1002.5
82.5°	214.2	248.5	368.4	274.2	257.0	454.1	1062.4	1276.6	1268.1	1131.0	1105.3
85°	60.0	77.1	171.4	120.0	102.8	239.9	796.8	959.6	856.8	625.5	634.0
87.5°	8.6	8.6	0.0	0.0	8.6	34.3	94.2	17.1	17.1	17.1	17.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

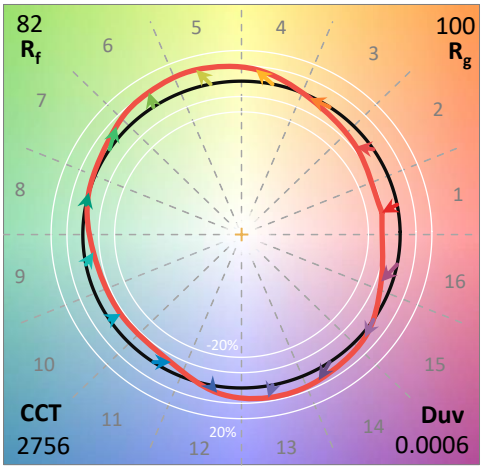
Test Information

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

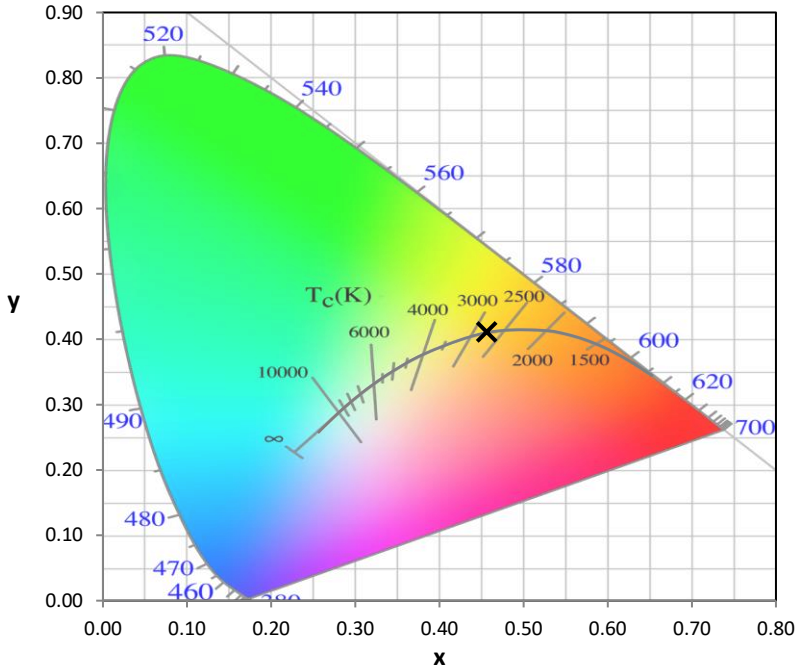
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

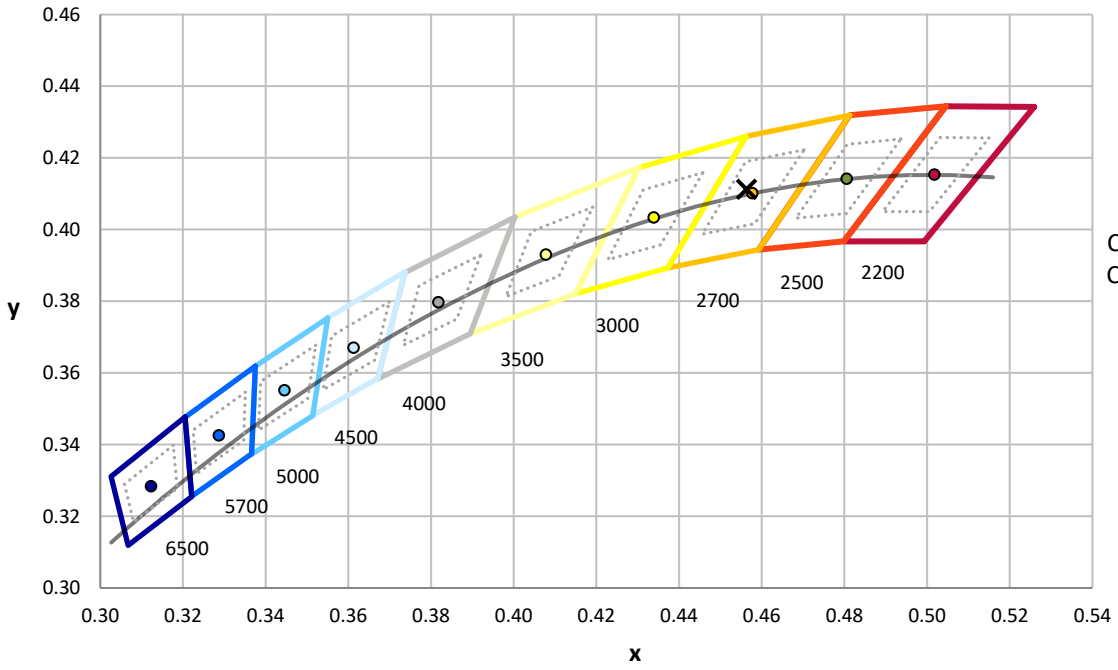
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

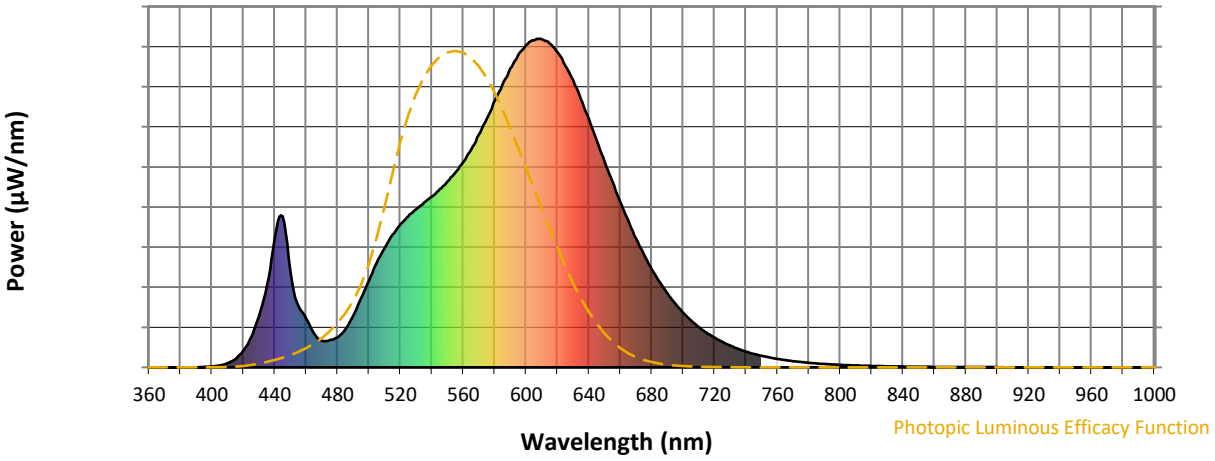


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

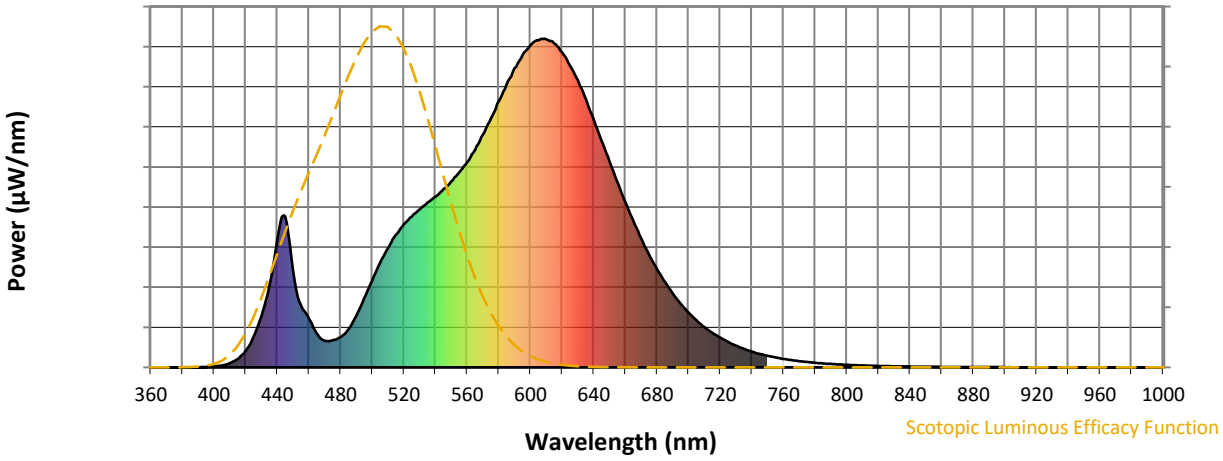


Photopic Lumens: NR

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

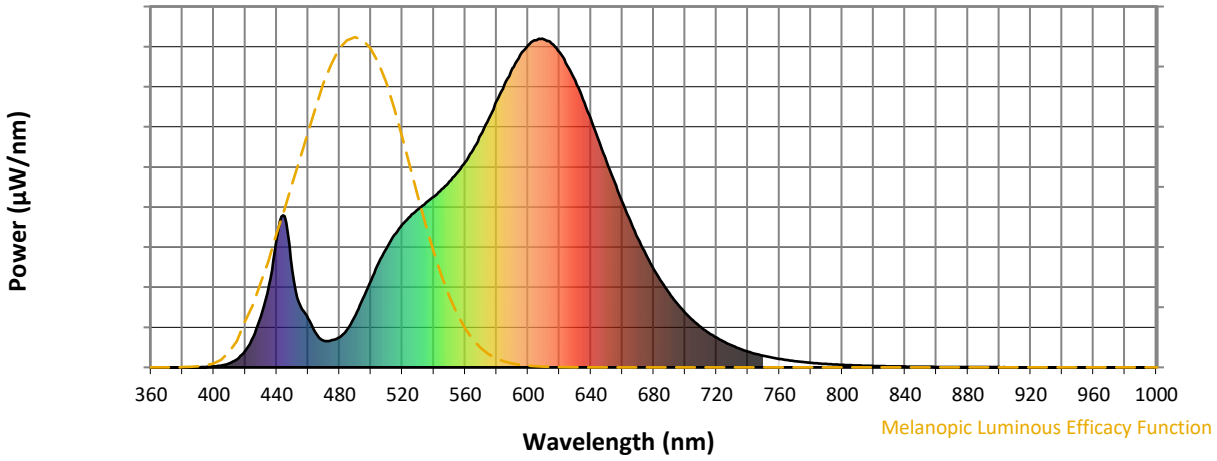


Scotopic Lumens: NR **S/P: 1.2**

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			

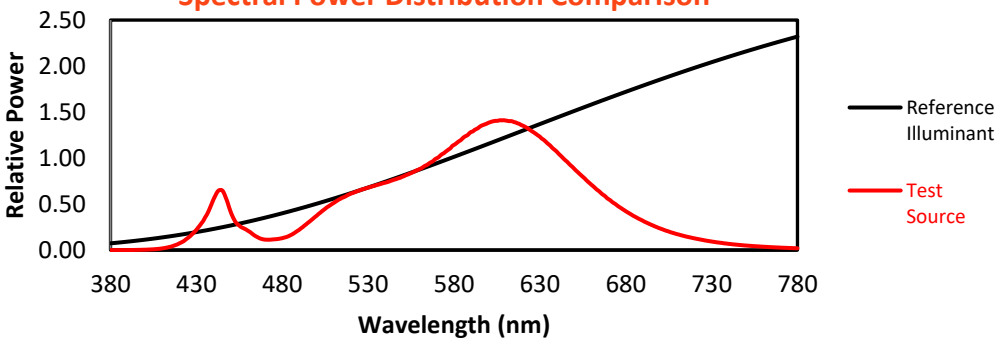
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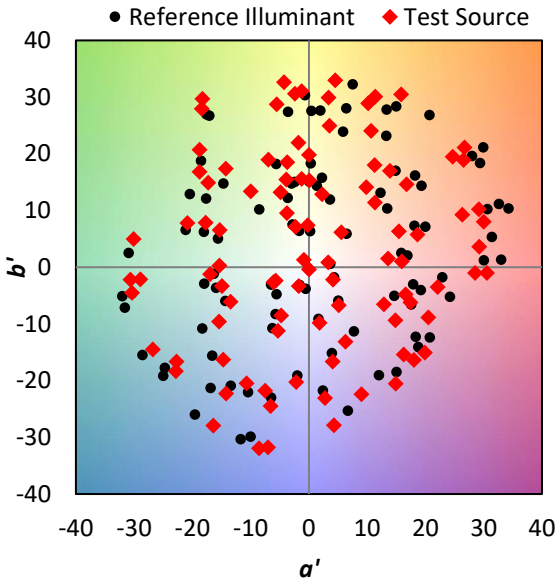
Summary

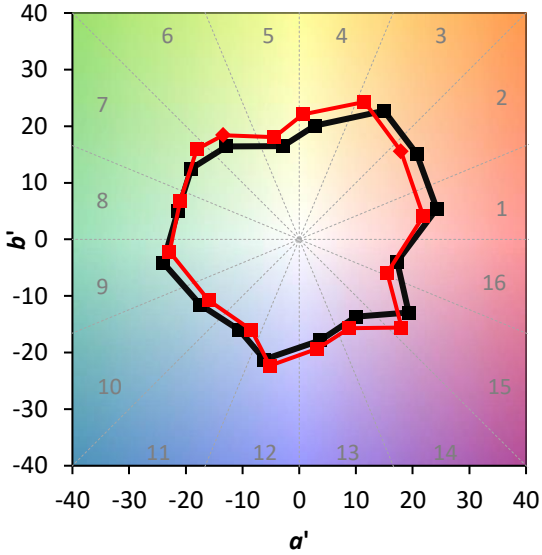
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

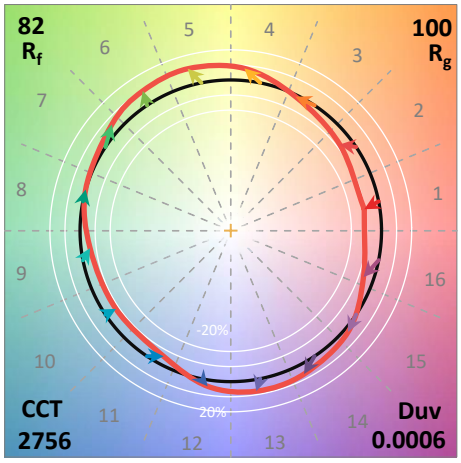
Spectral Power Distribution Comparison

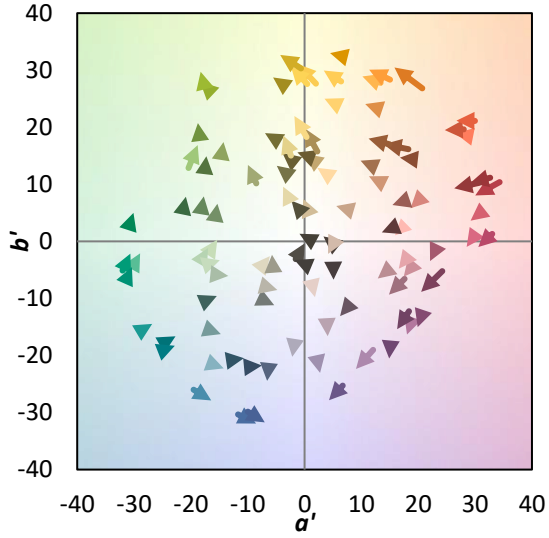


Color Vector Graphics







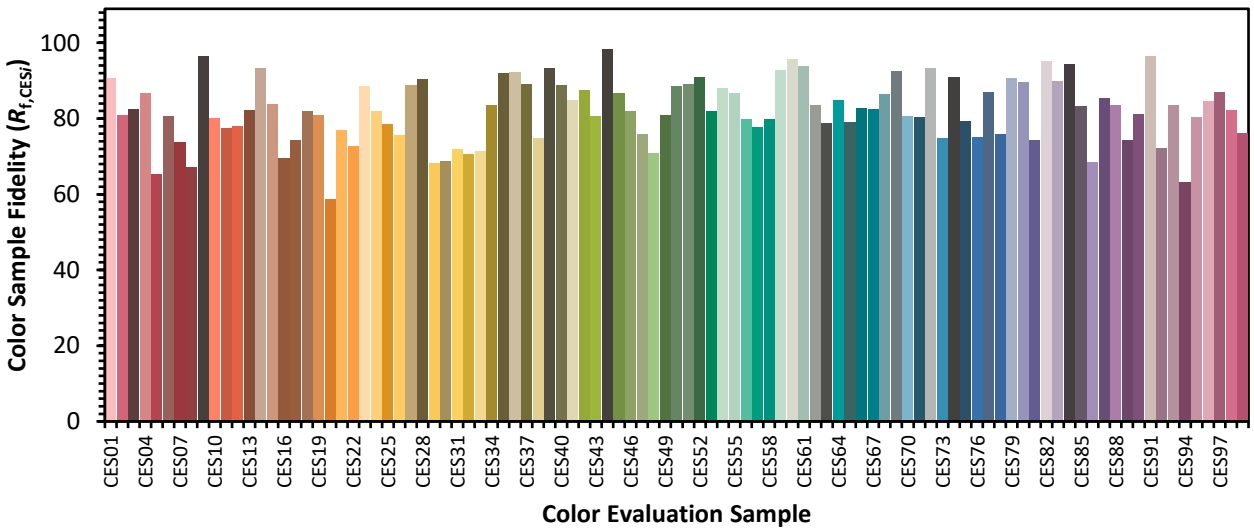


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Individual Sample Fidelity Index ($R_{f,i}$)

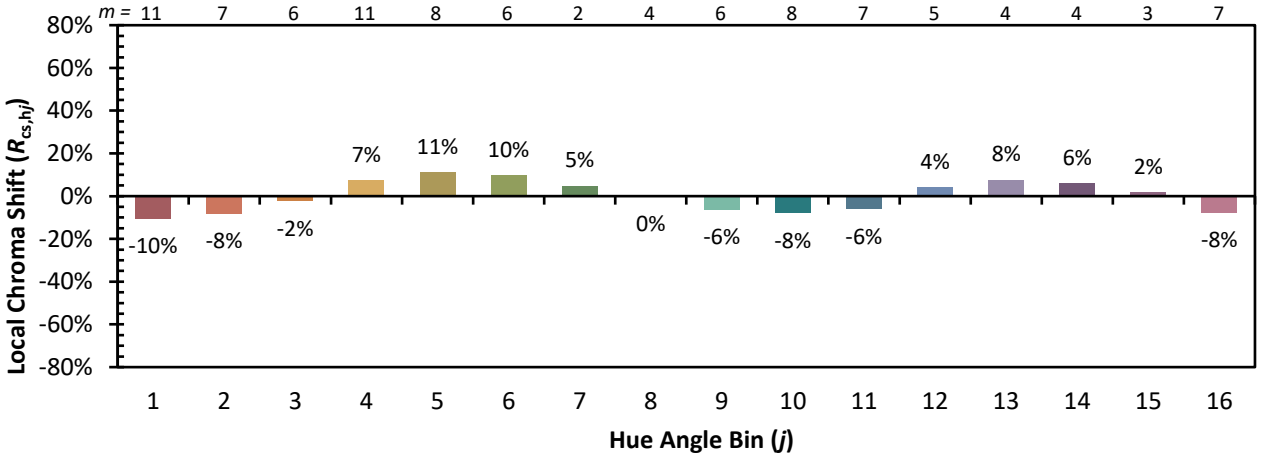
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

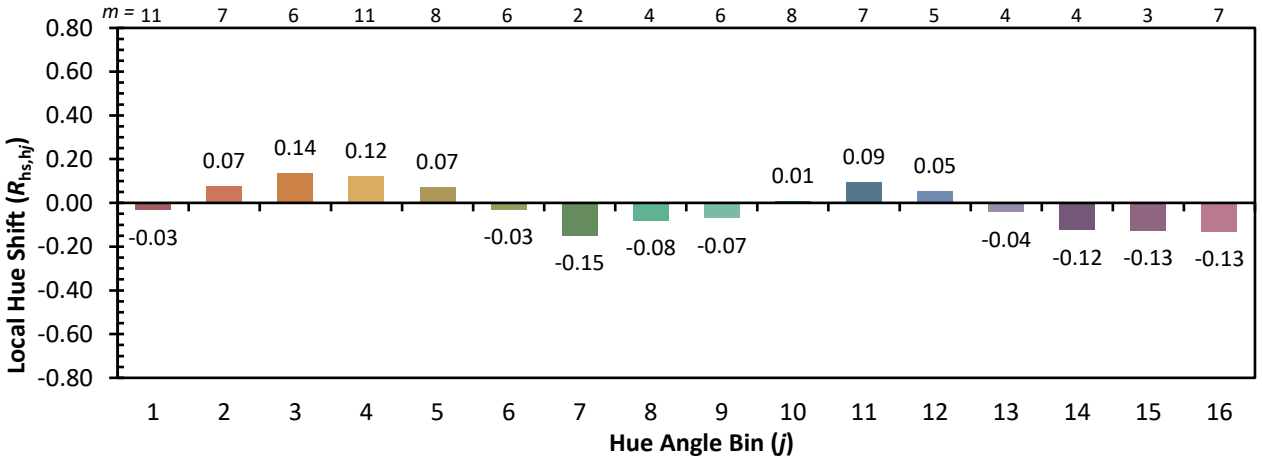


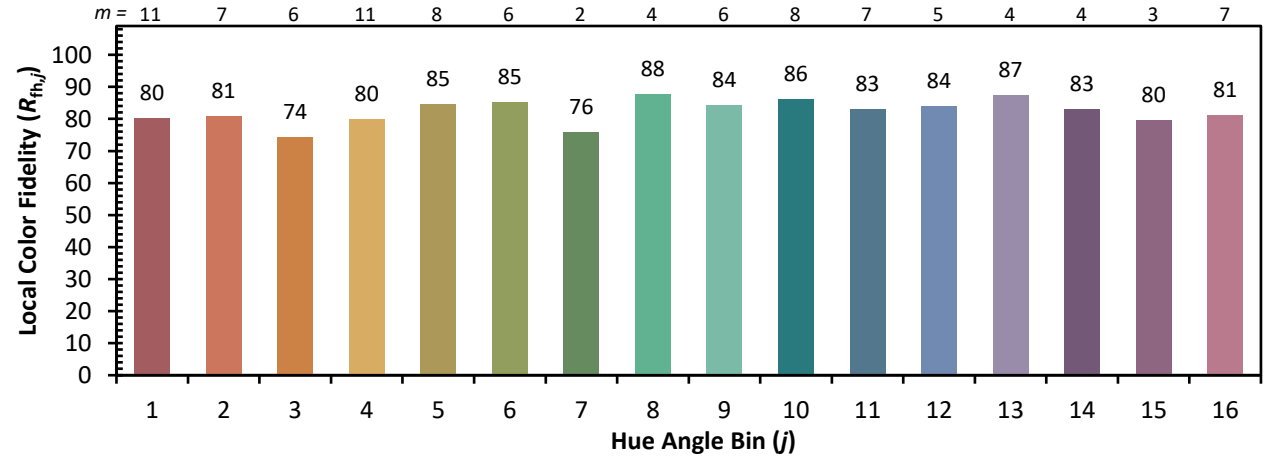
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Color Rendition by Hue-Angle Bin



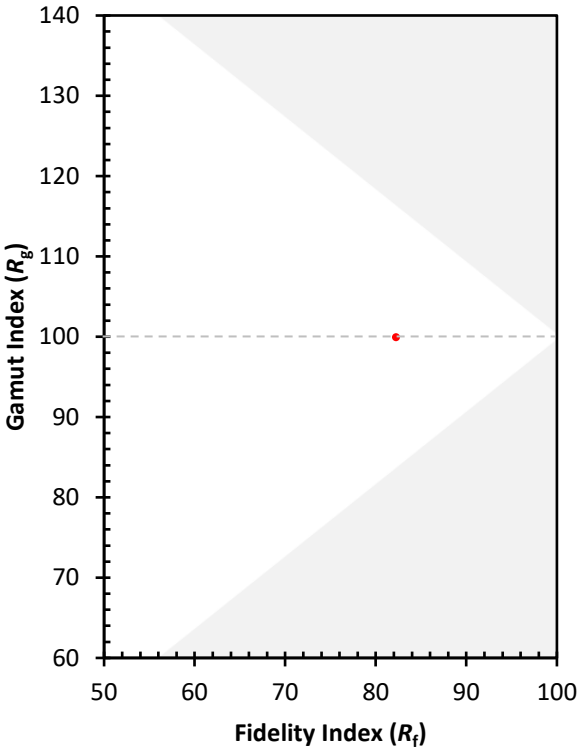


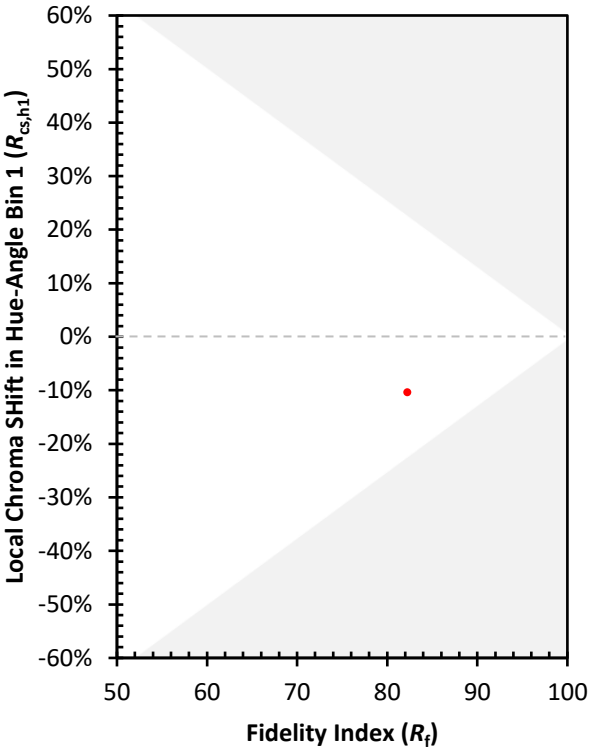


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Measure Comparisons





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