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: P1500729

Luminaire Tested: GSS-SB2A-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:	P1500729
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7250.5 lumens
Efficiency:	N/A
Efficacy:	125.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

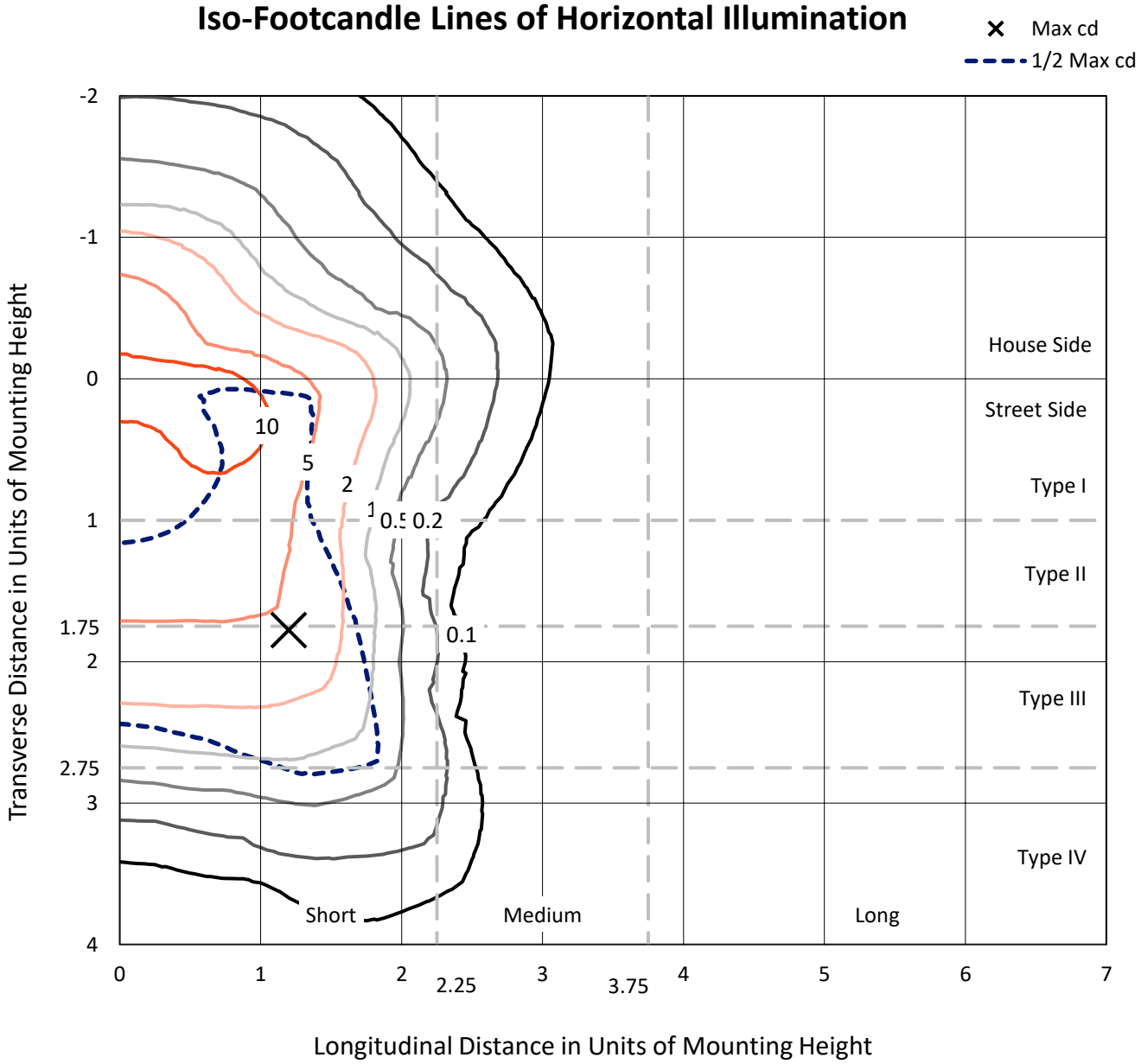
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500729
CATALOG NUMBER: GSS-SB2A-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



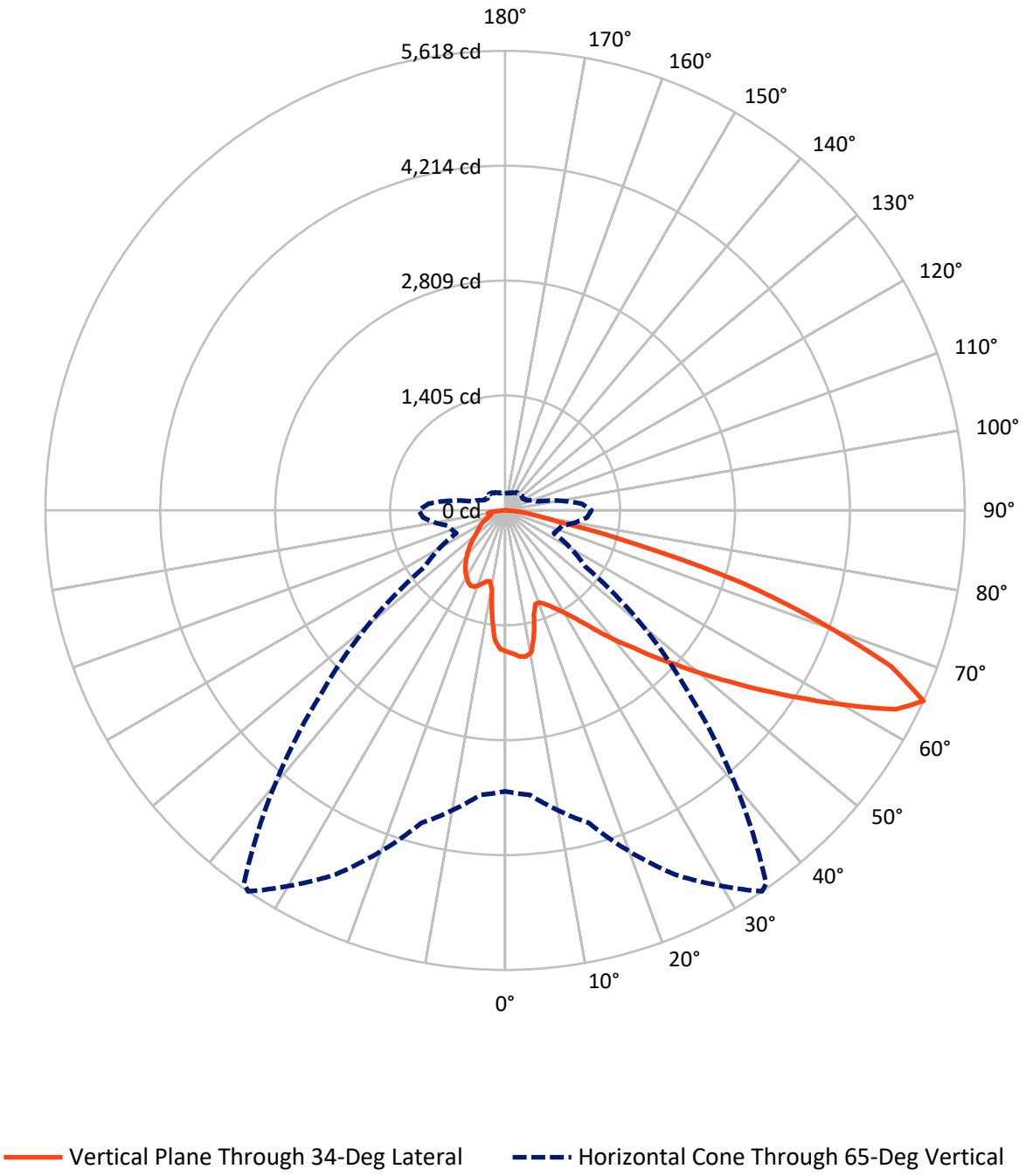
Based on 10 foot mounting height. Maximum calculated value = 18.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500729
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Luminous Intensity Polar Plot



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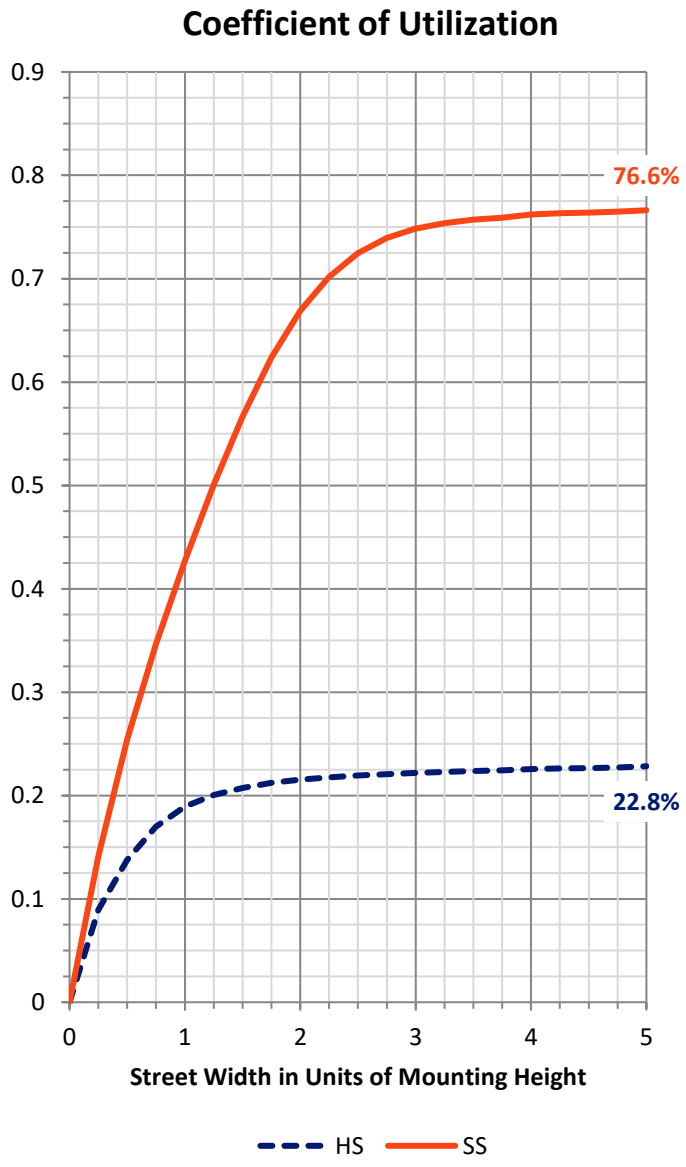
REPORT NUMBER: P1500729
CATALOG NUMBER: GSS-SB2A-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1686.9	0.0	1686.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5563.7	0.0	5563.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	7250.5	0.0	7250.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	2.1
10°-20°	391.1	5.4
20°-30°	648.4	8.9
30°-40°	975.1	13.4
40°-50°	1366.1	18.8
50°-60°	1722.4	23.8
60°-70°	1481.4	20.4
70°-80°	440.4	6.1
80°-90°	70.3	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°	7250.5	100.0
0°-180°	7250.5	100.0



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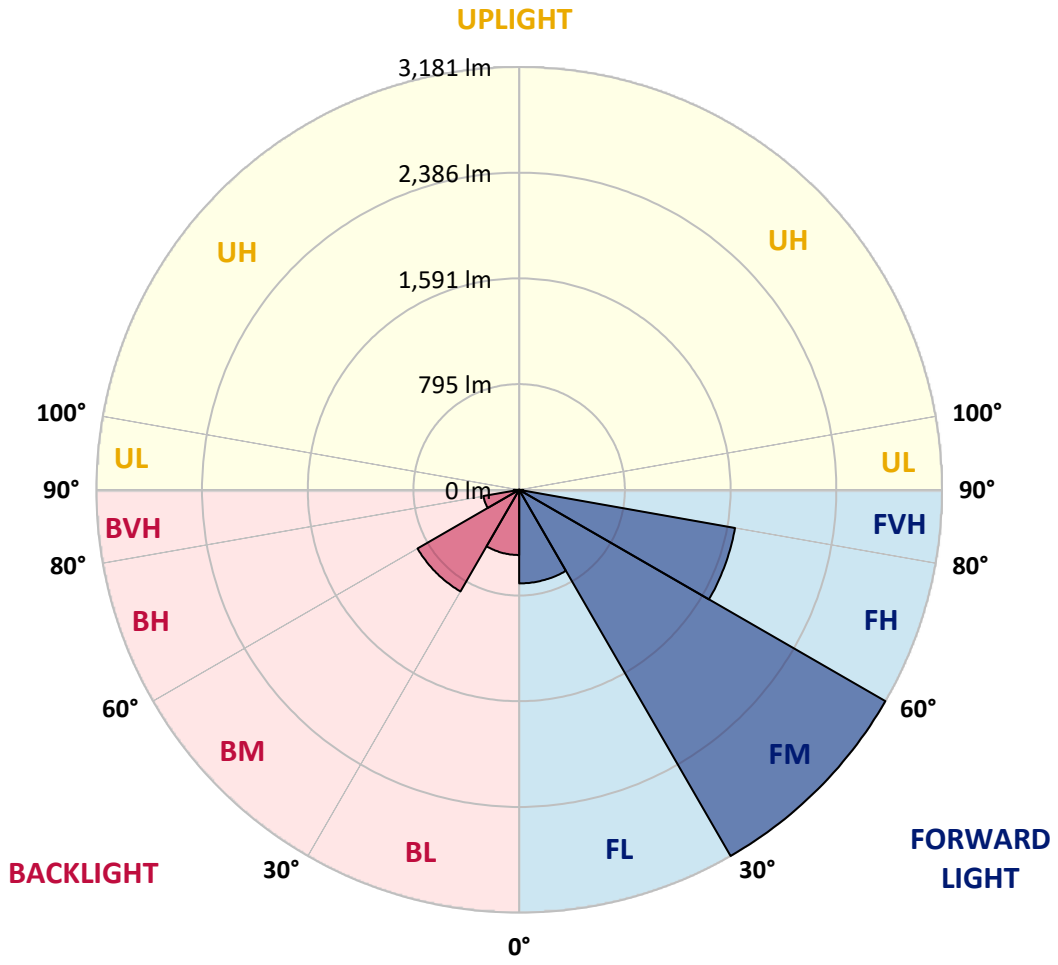
Scaled Data Report

REPORT NUMBER: P1500729
CATALOG NUMBER: GSS-SB2A-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	704.1	9.7			
FM	(30°-60°)	3181.0	43.9			
FH	(60°-80°)	1648.8	22.7			G1/1800
FVH	(80°-90°)	29.7	0.4			G1/100
BL	(0°-30°)	490.8	6.8	B1/500		
BM	(30°-60°)	882.5	12.2	B1/1000		
BH	(60°-80°)	273.0	3.8	B1/500		G1/500
BVH	(80°-90°)	40.5	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8
2.5°	1756.7	1766.5	1755.0	1750.1	1751.8	1753.4	1745.2	1746.8	1737.0	1737.0	1728.8
5°	1794.4	1796.1	1789.5	1794.4	1792.8	1791.2	1791.2	1789.5	1768.2	1763.2	1755.0
7.5°	1773.1	1779.7	1783.0	1801.0	1805.9	1815.8	1822.4	1825.6	1809.2	1796.1	1774.7
10°	1577.7	1582.7	1620.4	1702.5	1764.9	1776.4	1837.1	1871.6	1860.1	1853.5	1817.4
12.5°	1260.9	1269.1	1311.8	1418.5	1564.6	1595.8	1789.5	1906.1	1932.4	1934.0	1881.5
15°	1124.6	1124.6	1137.7	1198.5	1316.7	1341.3	1627.0	1915.9	2009.5	2021.0	1957.0
17.5°	1096.7	1095.1	1103.3	1139.4	1201.8	1216.5	1439.8	1865.0	2101.5	2121.2	2039.1
20°	1095.1	1090.1	1106.5	1147.6	1201.8	1214.9	1352.8	1776.4	2173.7	2236.1	2121.2
22.5°	1096.7	1096.7	1119.7	1178.8	1241.2	1252.7	1369.2	1702.5	2232.8	2355.9	2208.2
25°	1114.8	1111.5	1144.3	1216.5	1301.9	1310.1	1436.5	1699.2	2283.7	2490.5	2313.2
27.5°	1144.3	1145.9	1190.3	1277.3	1374.2	1390.6	1530.1	1769.8	2346.1	2638.3	2415.0
30°	1206.7	1208.3	1260.9	1349.5	1461.2	1482.5	1638.5	1874.9	2434.7	2797.6	2525.0
32.5°	1277.3	1285.5	1349.5	1453.0	1572.8	1584.3	1771.5	2032.5	2567.7	2956.8	2643.2
35°	1395.5	1403.7	1475.9	1584.3	1717.3	1733.7	1934.0	2214.7	2730.2	3117.7	2735.2
37.5°	1548.2	1554.7	1625.3	1756.7	1897.9	1914.3	2114.6	2408.5	2894.4	3245.8	2817.3
40°	1730.4	1745.2	1820.7	1948.8	2091.6	2101.5	2311.6	2595.6	3071.7	3334.4	2850.1
42.5°	1929.1	1943.8	2021.0	2162.2	2293.5	2323.1	2525.0	2794.3	3216.2	3373.8	2823.8
45°	2183.5	2180.3	2252.5	2400.3	2554.6	2566.1	2753.2	2958.5	3303.2	3341.0	2797.6
47.5°	2492.2	2495.5	2541.4	2661.3	2820.5	2846.8	2991.3	3099.6	3354.1	3314.7	2768.0
50°	2840.2	2848.5	2887.9	2974.9	3145.6	3163.7	3206.4	3198.1	3385.3	3258.9	2779.5
52.5°	3188.3	3193.2	3245.8	3337.7	3503.5	3516.6	3423.1	3273.7	3268.7	3034.0	2754.9
55°	3474.0	3472.3	3565.9	3707.1	3909.0	3900.8	3636.5	3216.2	2904.3	2684.3	2644.9
57.5°	3721.9	3731.7	3853.2	4097.8	4352.3	4345.7	3864.7	2912.5	2372.3	2270.6	2465.9
60°	3945.1	3968.1	4196.3	4562.4	4843.2	4803.8	3905.7	2454.4	1845.3	1778.0	2111.3
62.5°	3848.3	3891.0	4257.1	4971.2	5357.1	5270.0	3652.9	1901.2	1249.4	1188.6	1492.4
65°	3434.6	3492.0	3956.6	4912.1	5618.1	5563.9	3193.2	1195.2	658.3	722.4	1004.8
67.5°	2884.6	2953.5	3455.9	4413.0	5082.9	4966.3	2480.7	628.8	307.0	476.1	623.9
70°	1581.0	1751.8	2498.8	3753.1	4071.6	3909.0	1434.9	297.2	223.3	297.2	372.7
72.5°	594.3	635.4	1083.6	2523.4	3015.9	2815.6	545.1	192.1	187.2	220.0	269.2
75°	285.7	305.4	471.2	1147.6	1646.7	1535.0	267.6	142.8	160.9	172.4	195.4
77.5°	170.7	183.9	293.9	666.6	648.5	596.0	164.2	110.0	129.7	123.1	114.9
80°	101.8	113.3	179.0	379.2	390.7	346.4	100.1	77.2	90.3	78.8	70.6
82.5°	59.1	64.0	93.6	170.7	247.9	228.2	57.5	46.0	65.7	52.5	39.4
85°	29.6	31.2	42.7	73.9	123.1	93.6	24.6	21.3	31.2	23.0	13.1
87.5°	6.6	6.6	6.6	8.2	11.5	11.5	3.3	1.6	1.6	1.6	1.6
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: P1500729
CATALOG NUMBER: GSS-SB2A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8	1723.8
2.5°	1727.1	1730.4	1718.9	1705.8	1702.5	1692.7	1695.9	1689.4	1679.5	1681.2	1682.8
5°	1743.5	1737.0	1714.0	1684.4	1658.2	1628.6	1594.1	1554.7	1526.8	1515.3	1525.2
7.5°	1758.3	1751.8	1712.4	1646.7	1558.0	1434.9	1306.8	1190.3	1109.8	1080.3	1086.8
10°	1799.4	1773.1	1700.9	1558.0	1346.2	1113.1	983.4	911.2	886.6	873.4	875.1
12.5°	1853.5	1817.4	1679.5	1403.7	1083.6	935.8	889.8	873.4	865.2	861.9	865.2
15°	1919.2	1863.4	1628.6	1210.0	962.1	904.6	894.8	896.4	896.4	898.0	898.0
17.5°	1976.7	1889.7	1536.7	1070.4	937.4	921.0	930.9	939.1	939.1	940.7	939.1
20°	2029.2	1902.8	1418.5	1011.3	942.4	950.6	973.6	981.8	983.4	981.8	981.8
22.5°	2085.0	1911.0	1300.3	978.5	953.9	978.5	1003.1	1014.6	1017.9	1019.5	1021.2
25°	2139.2	1894.6	1203.4	952.2	948.9	983.4	1011.3	1026.1	1029.4	1029.4	1031.0
27.5°	2193.4	1889.7	1137.7	917.7	926.0	953.9	986.7	1006.4	1019.5	1021.2	1022.8
30°	2255.8	1874.9	1075.4	871.8	875.1	909.5	944.0	978.5	1004.8	1016.2	1016.2
32.5°	2298.5	1860.1	1019.5	822.5	822.5	858.6	901.3	944.0	981.8	1004.8	1009.7
35°	2339.5	1847.0	970.3	773.3	774.9	809.4	853.7	899.7	947.3	975.2	988.3
37.5°	2360.9	1833.8	935.8	735.5	728.9	765.1	794.6	832.4	883.3	929.2	940.7
40°	2365.8	1833.8	932.5	709.2	681.3	722.4	735.5	761.8	807.7	857.0	875.1
42.5°	2332.9	1815.8	948.9	692.8	632.1	661.6	676.4	689.5	719.1	760.1	774.9
45°	2293.5	1791.2	963.7	669.8	571.3	594.3	617.3	618.9	632.1	641.9	651.8
47.5°	2260.7	1764.9	937.4	627.2	508.9	525.4	550.0	550.0	543.4	523.7	517.2
50°	2287.0	1773.1	893.1	566.4	451.5	463.0	489.2	474.5	459.7	418.6	413.7
52.5°	2310.0	1804.3	840.6	507.3	402.2	413.7	440.0	417.0	387.5	354.6	349.7
55°	2272.2	1805.9	743.7	441.6	367.8	377.6	402.2	374.3	346.4	326.7	323.4
57.5°	2158.9	1756.7	641.9	390.7	338.2	348.1	371.0	343.1	316.9	315.2	323.4
60°	1909.4	1584.3	548.3	357.9	310.3	321.8	344.8	315.2	280.7	266.0	270.9
62.5°	1441.5	1218.2	469.5	320.1	284.0	298.8	315.2	267.6	238.1	231.5	224.9
65°	*1054.0*	*935.8*	*421.9*	*290.6*	*259.4*	*277.5*	*264.3*	*238.1*	*218.4*	*211.8*	*208.5*
67.5°	681.3	635.4	362.8	262.7	236.4	251.2	233.1	220.0	198.7	195.4	200.3
70°	417.0	431.8	303.7	231.5	213.4	210.1	213.4	200.3	177.3	182.2	188.8
72.5°	295.5	318.5	261.0	201.9	182.2	175.7	190.4	182.2	165.8	170.7	177.3
75°	211.8	236.4	215.1	165.8	154.3	151.0	177.3	182.2	170.7	174.0	179.0
77.5°	124.8	151.0	152.7	128.1	116.6	134.6	188.8	210.1	201.9	192.1	187.2
80°	80.4	90.3	108.4	82.1	82.1	116.6	206.9	256.1	220.0	195.4	192.1
82.5°	41.0	47.6	70.6	52.5	49.3	87.0	203.6	244.6	243.0	216.7	211.8
85°	11.5	14.8	32.8	23.0	19.7	46.0	152.7	183.9	164.2	119.8	121.5
87.5°	1.6	1.6	0.0	0.0	1.6	6.6	18.1	3.3	3.3	3.3	3.3
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

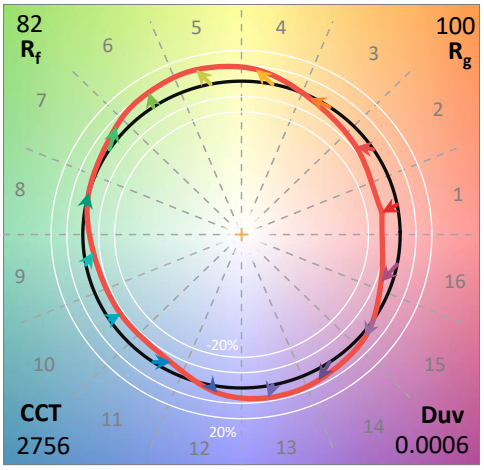
Test Information

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

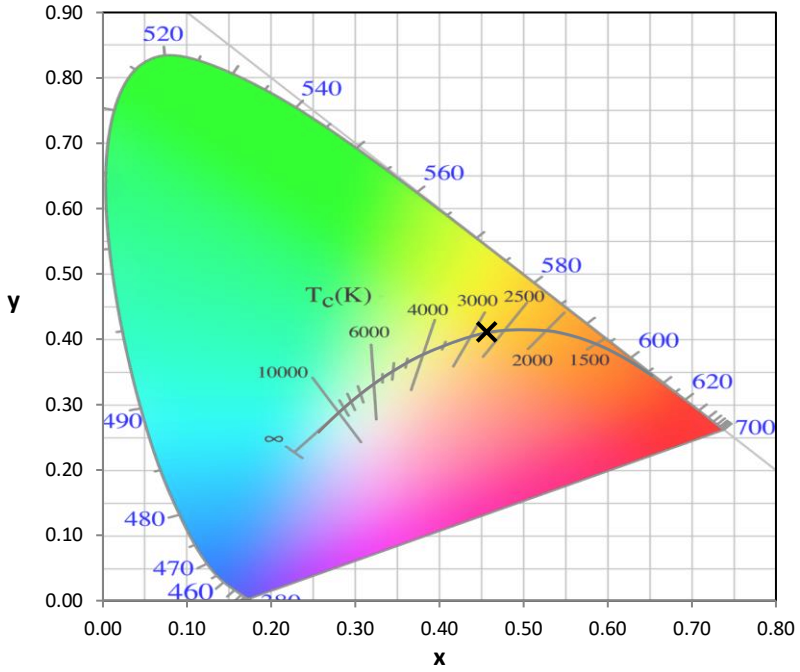
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

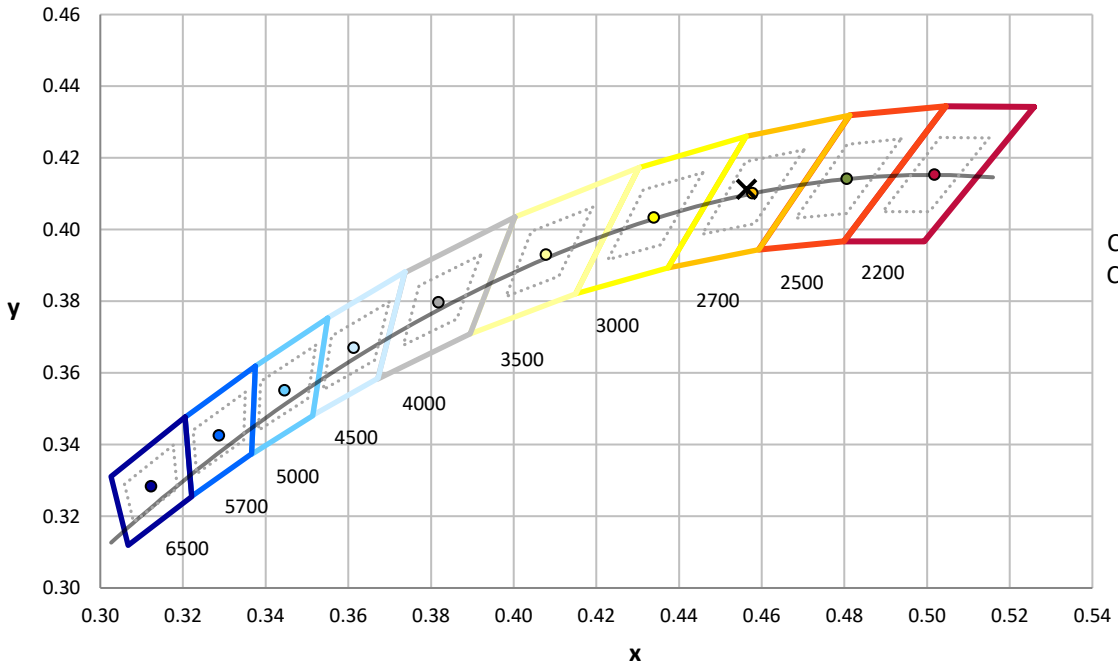
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

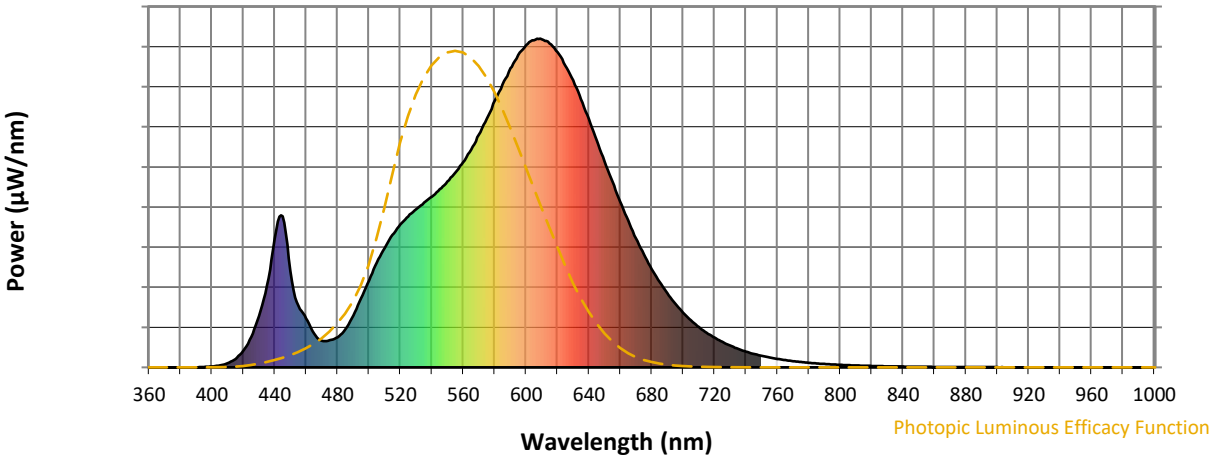


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

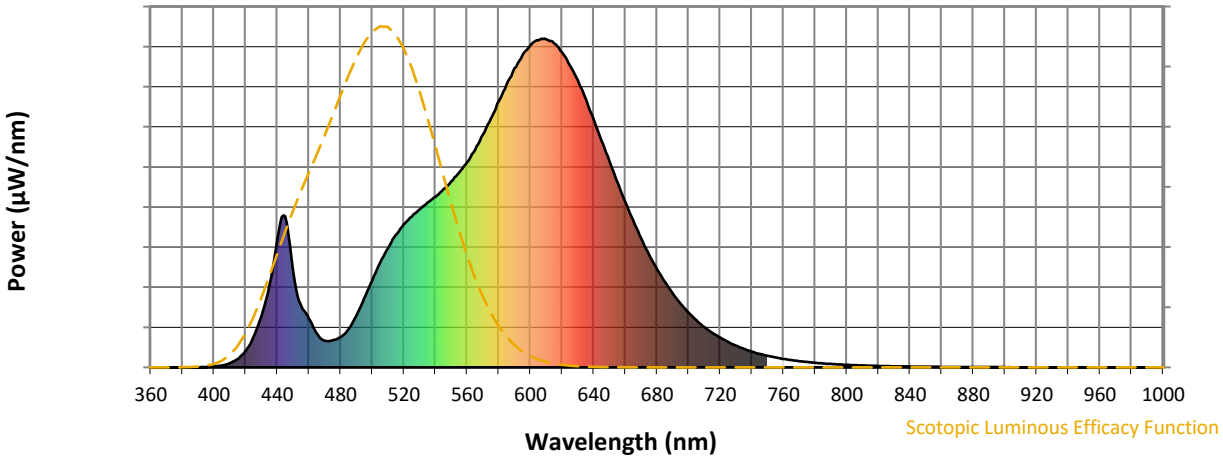


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

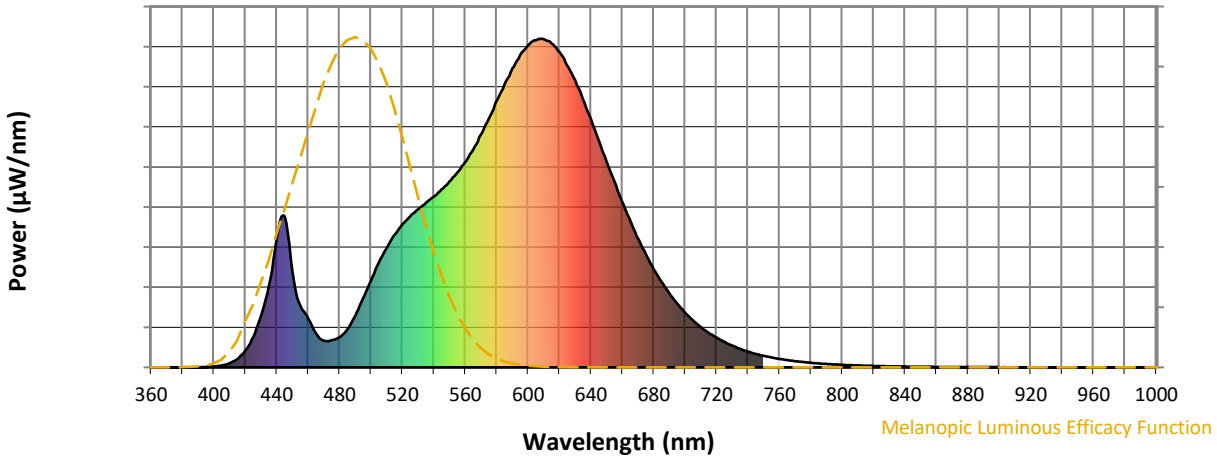


Scotopic Lumens: NR **S/P: 1.2**

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			

REPORT NUMBER: SP1-2407-184-8

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			

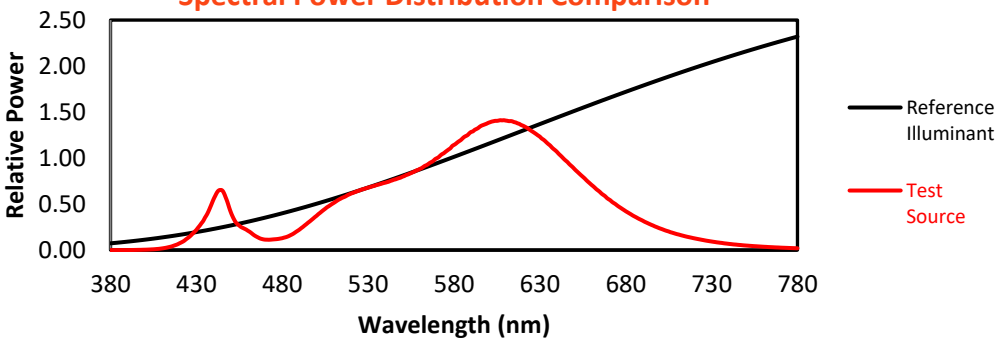
REPORT NUMBER: SP1-2407-184-8

TM-30-18

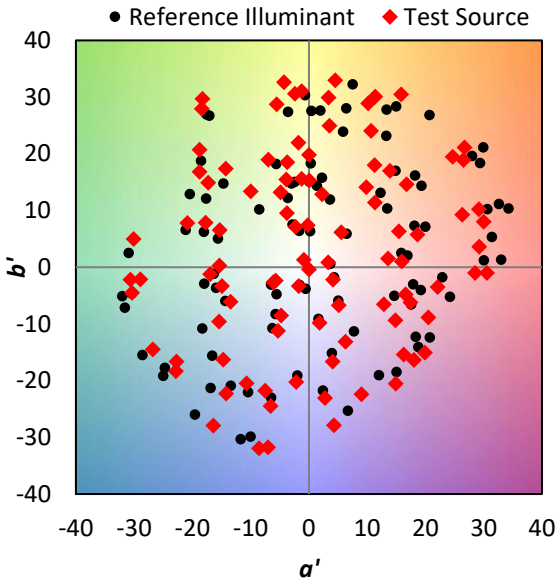
Summary

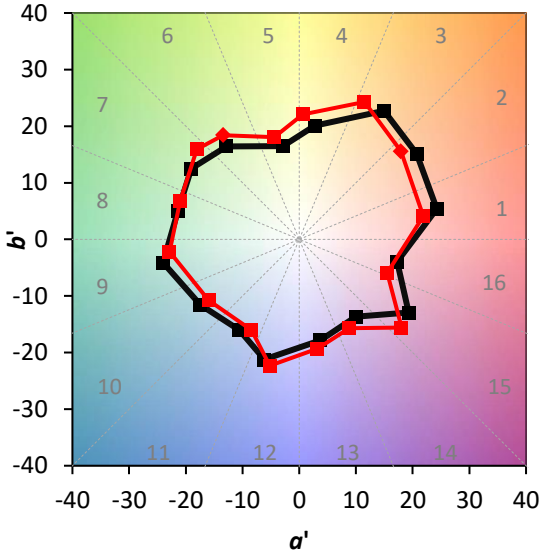
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

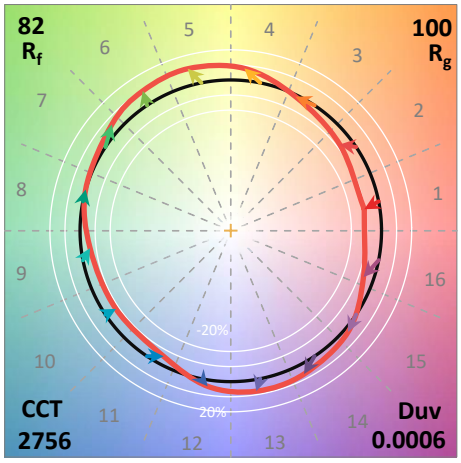
Spectral Power Distribution Comparison

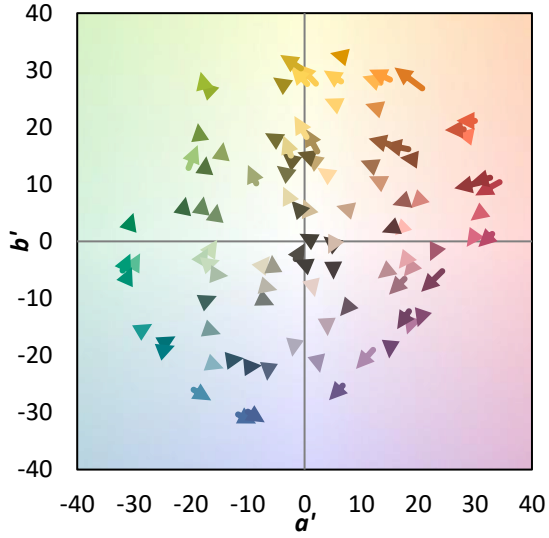


Color Vector Graphics







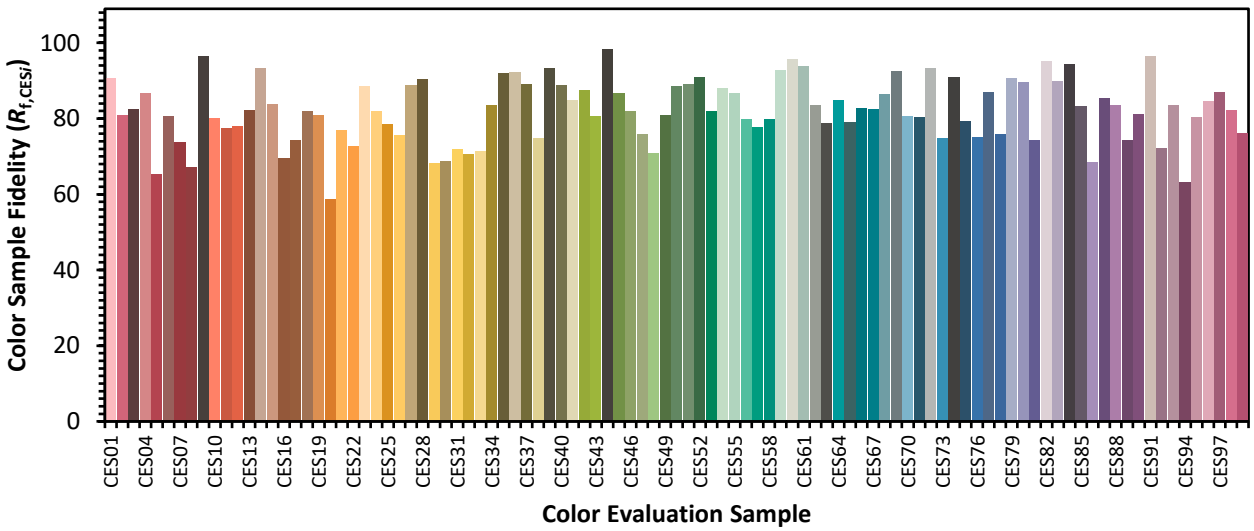


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

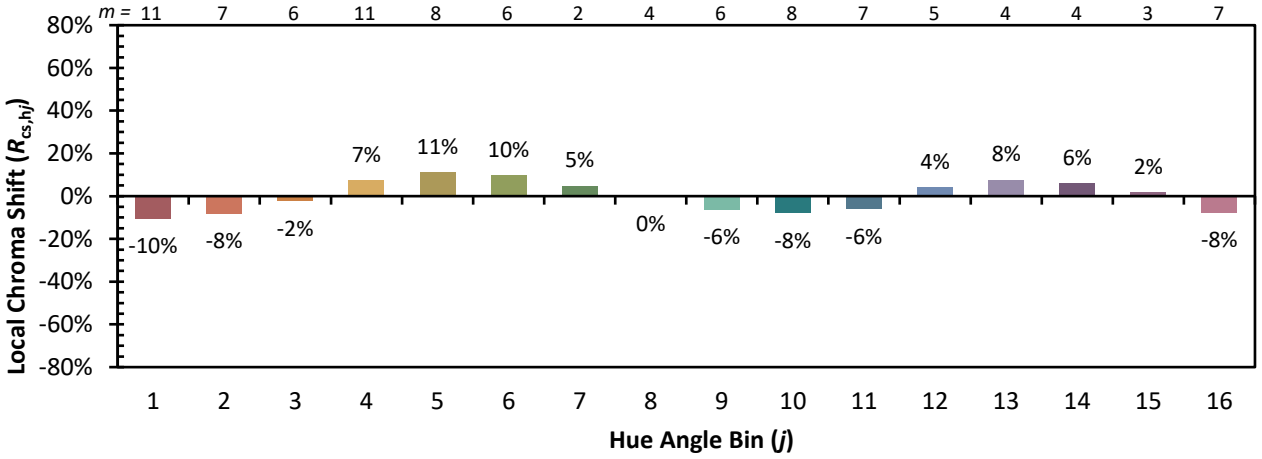
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57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

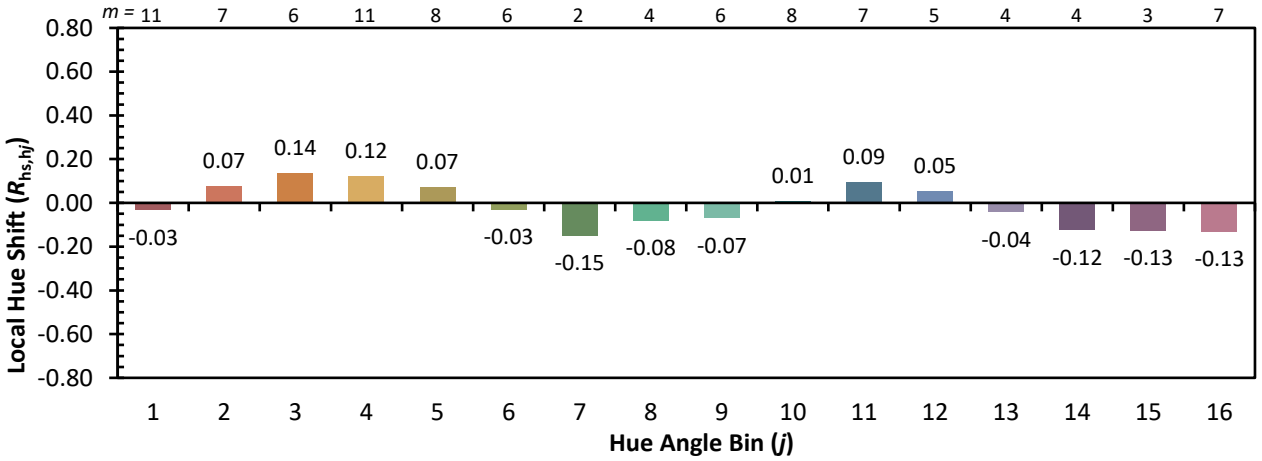


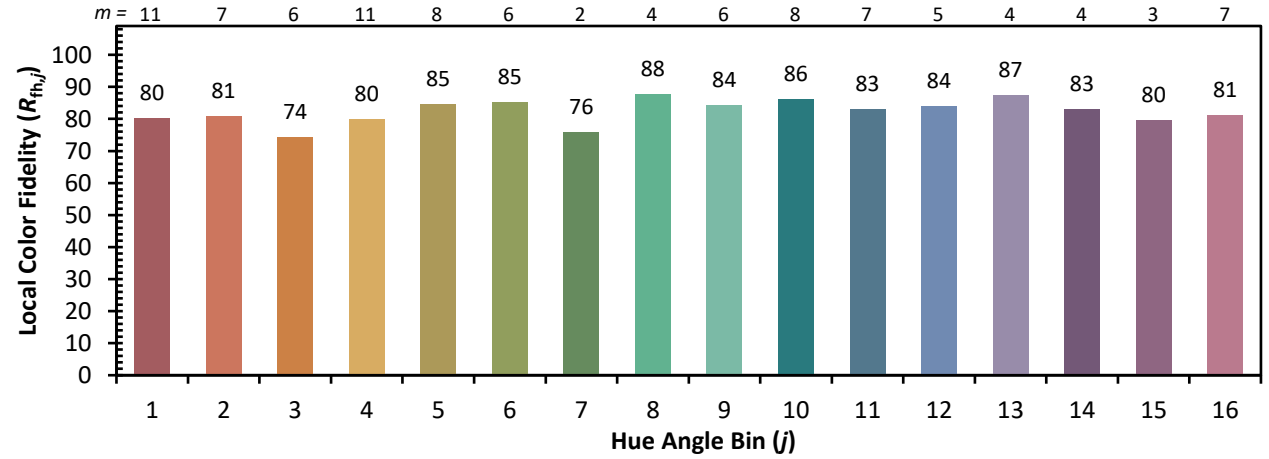
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



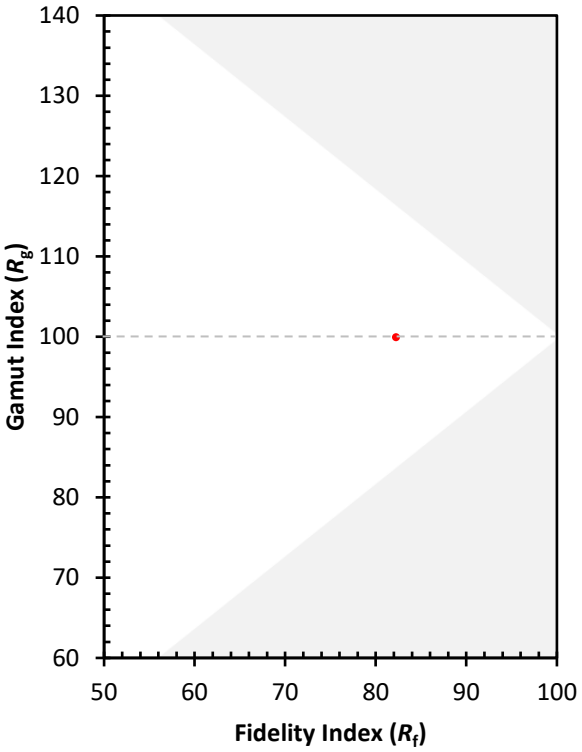


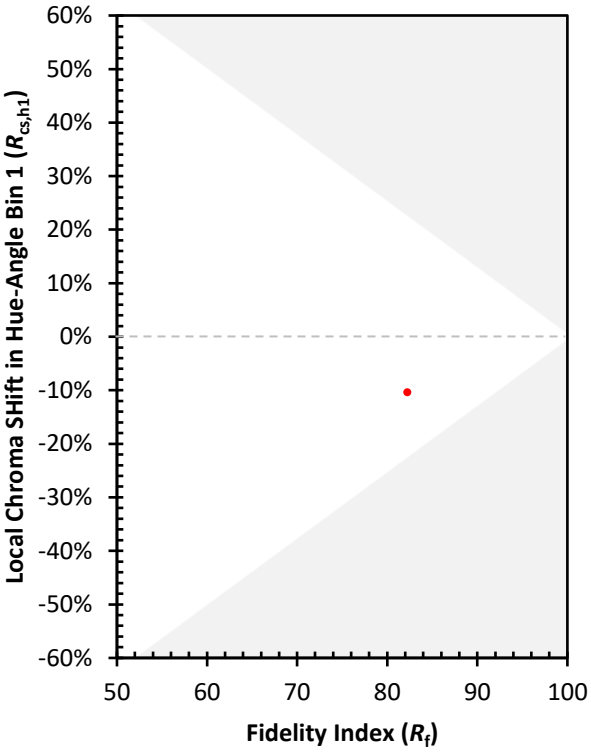


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





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