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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457201

Luminaire Tested: GLAN-SB2C-830-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457201
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13165.1 lumens
Efficiency:	N/A
Efficacy:	130.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457201
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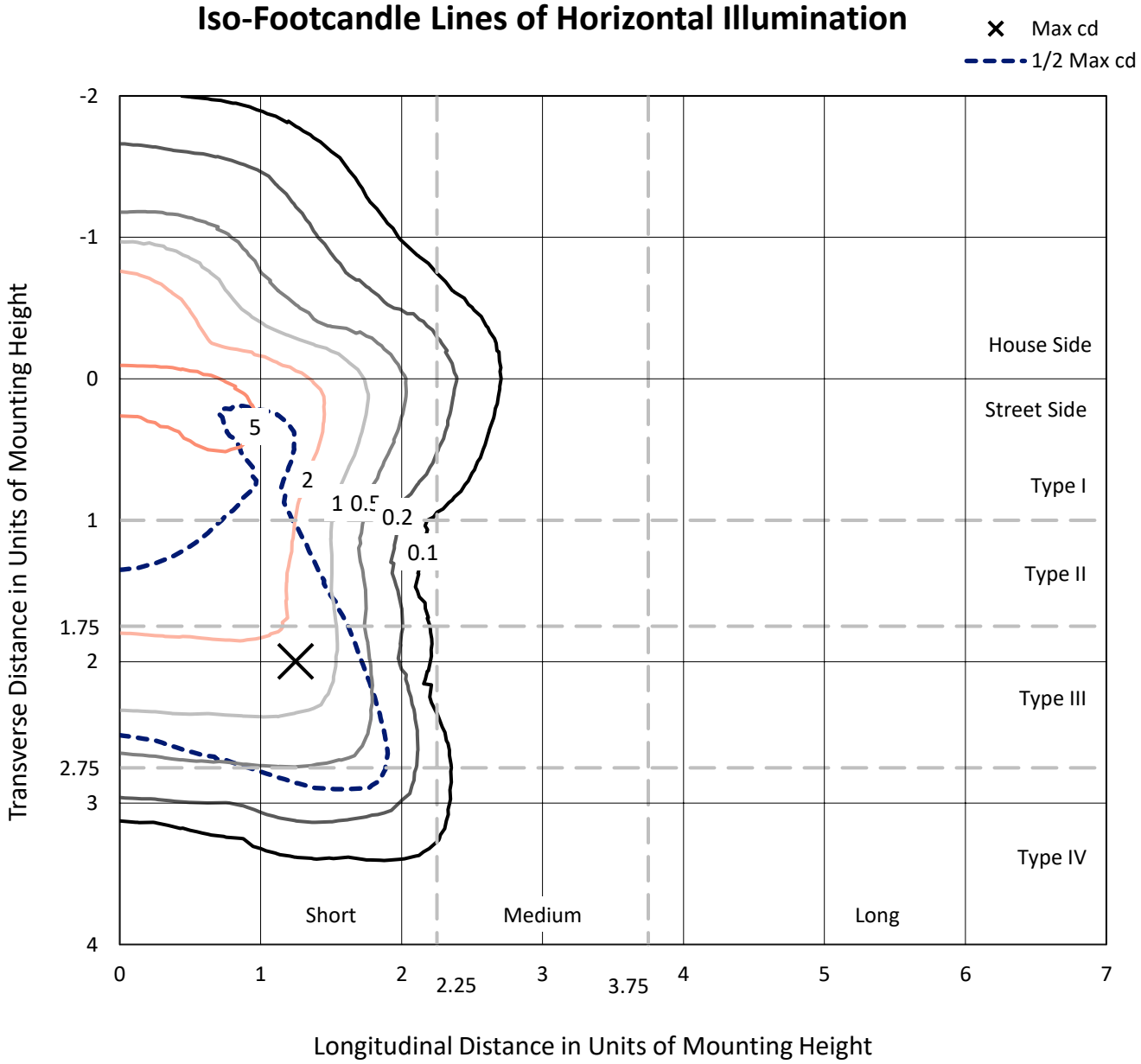
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type IV - Short - N/A

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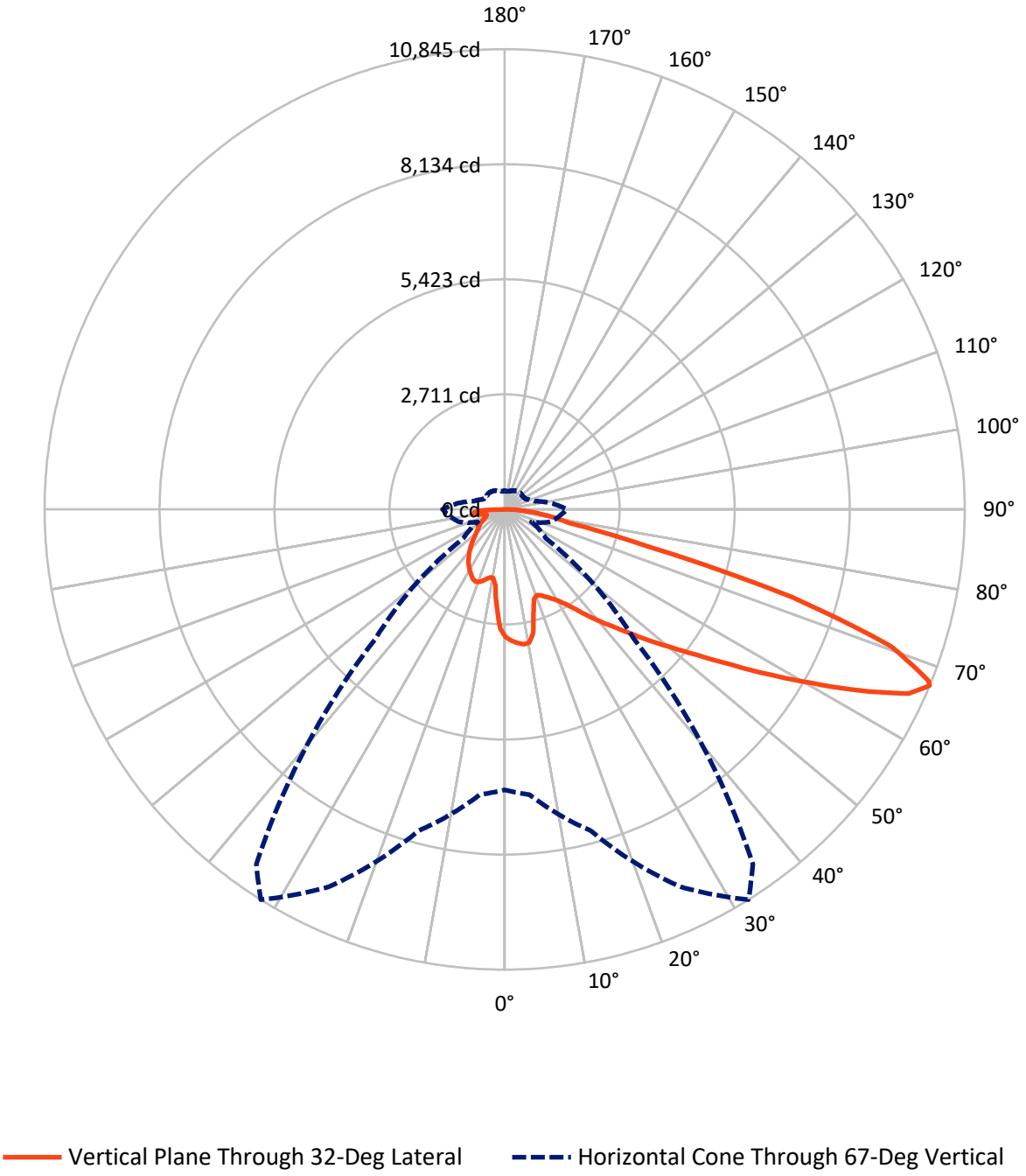
Luminous Intensity Polar Plot



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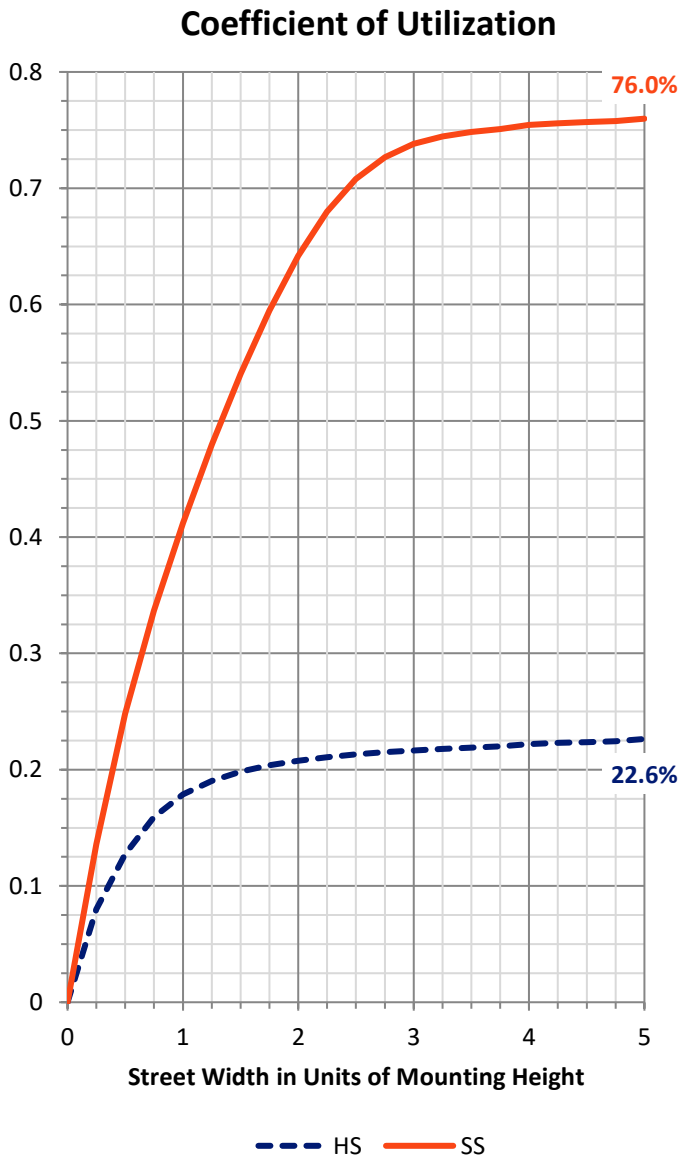
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3116.8	0.0	3116.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10048.3	0.0	10048.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	13165.1	0.0	13165.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	262.8	2.0
10°-20°	697.8	5.3
20°-30°	1139.6	8.7
30°-40°	1679.6	12.8
40°-50°	2316.3	17.6
50°-60°	2926.2	22.2
60°-70°	2832.0	21.5
70°-80°	1010.7	7.7
80°-90°	300.1	2.3
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°	13165.1	100.0
0°-180°	13165.1	100.0



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REPORT NUMBER: P1457201
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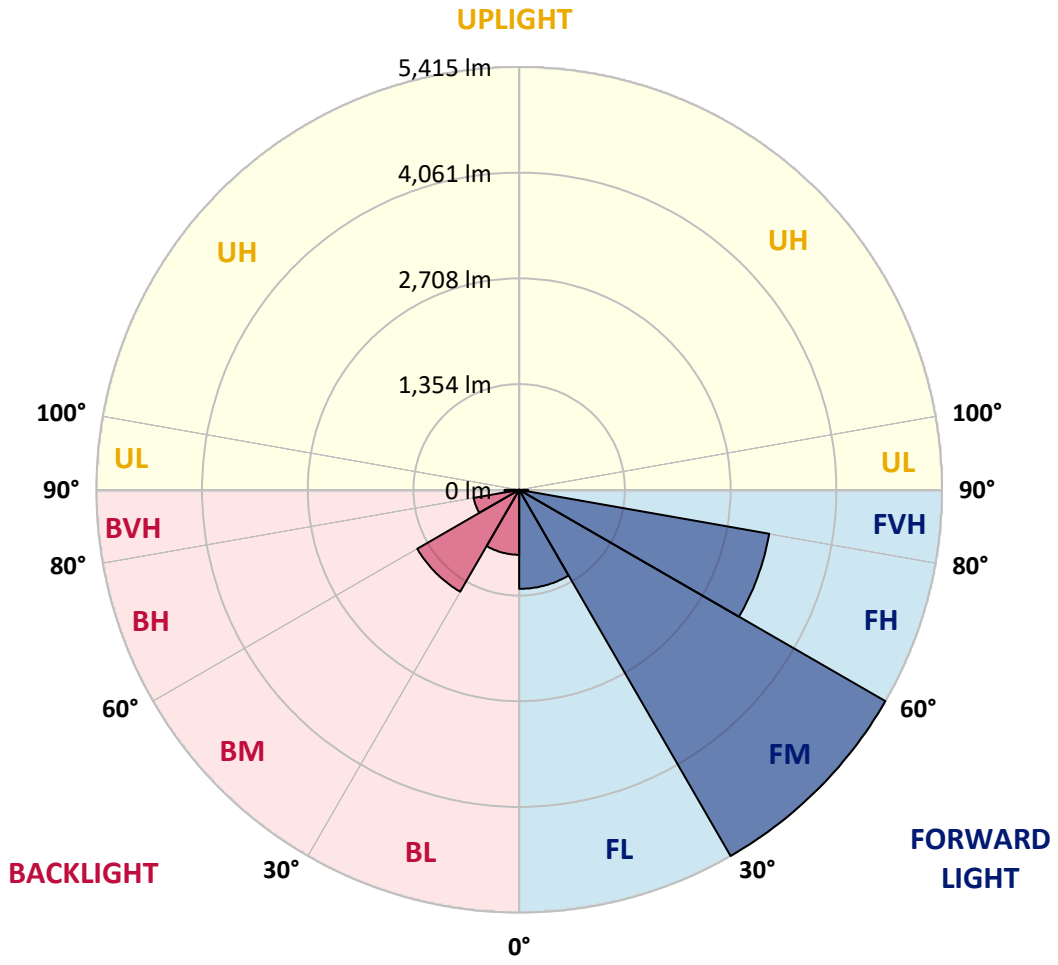
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1268.5	9.6			
FM	(30°-60°)	5415.2	41.1			
FH	(60°-80°)	3251.5	24.7			G2/5000
FVH	(80°-90°)	113.1	0.9			G2/225
BL	(0°-30°)	831.7	6.3	B2/1000		
BM	(30°-60°)	1506.8	11.4	B2/2500		
BH	(60°-80°)	591.2	4.5	B2/1000		G2/1000
BVH	(80°-90°)	187.0	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457201
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3008.0	3008.0	3008.0	3008.0	*3008.0*	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0
2.5°	3122.0	3113.2	3104.4	3110.3	*3098.6*	3095.7	3081.0	3075.2	3057.7	3054.7	3022.6
5°	3186.3	3168.7	3165.8	3171.7	*3160.0*	3160.0	3148.3	3139.5	3113.2	3098.6	3051.8
7.5°	3186.3	3183.4	3189.2	3209.7	*3212.6*	3212.6	3212.6	3215.5	3189.2	3168.7	3095.7
10°	3005.0	2975.8	3040.1	3142.4	*3192.1*	3221.4	3274.0	3306.1	3285.7	3271.1	3171.7
12.5°	2464.3	2467.2	2569.5	2788.7	*2987.5*	3072.3	3291.5	3408.4	3417.2	3393.8	3268.1
15°	2090.1	2104.7	2157.3	2315.2	*2543.2*	2668.9	3189.2	3499.1	3569.2	3545.8	3385.1
17.5°	1976.1	1984.8	2008.2	2098.9	*2227.5*	2329.8	2911.5	3557.5	3753.4	3724.1	3516.6
20°	1958.5	1964.4	1993.6	2069.6	*2157.3*	2215.8	2627.9	3510.8	3925.8	3914.2	3636.5
22.5°	1961.5	1967.3	2005.3	2110.5	*2201.2*	2250.9	2537.3	3402.6	4107.1	4118.8	3759.2
25°	1967.3	1970.2	2028.7	2169.0	*2283.0*	2344.4	2595.8	3306.1	4259.1	4358.5	3893.7
27.5°	1999.5	2008.2	2087.2	2245.0	*2379.5*	2449.6	2733.2	3338.3	4425.7	4630.3	4054.5
30°	2087.2	2093.0	2189.5	2353.2	*2499.3*	2572.4	2896.9	3466.9	4630.3	4911.0	4212.3
32.5°	2224.5	2230.4	2341.5	2511.0	*2668.9*	2756.6	3110.3	3712.5	4858.3	5206.2	4370.2
35°	2414.6	2417.5	2543.2	2724.4	*2891.0*	2990.4	3358.7	3990.2	5095.1	5457.6	4487.1
37.5°	2639.6	2660.1	2788.7	2978.7	*3174.6*	3265.2	3651.1	4314.6	5305.6	5671.0	4554.3
40°	2949.5	2955.3	3081.0	3265.2	*3472.8*	3560.4	3943.4	4621.6	5536.5	5796.7	4615.7
42.5°	3268.1	3317.8	3423.1	3627.7	*3782.6*	3852.8	4276.6	4902.2	5720.7	5802.5	4589.4
45°	3694.9	3732.9	3838.2	4019.4	*4174.3*	4256.2	4636.2	5159.4	5814.2	5752.8	4530.9
47.5°	4183.1	4206.5	4291.2	4454.9	*4627.4*	4685.9	5010.4	5305.6	5849.3	5717.8	4504.6
50°	4759.0	4759.0	4820.3	4960.7	*5118.5*	5200.4	5355.3	5393.3	5951.6	5656.4	4571.9
52.5°	5244.2	5267.6	5349.4	5548.2	*5706.1*	5799.6	5624.2	5527.8	5744.1	5314.4	4592.3
55°	5709.0	5735.3	5919.5	6167.9	*6436.9*	6539.2	5960.4	5460.5	5045.4	4814.5	4452.0
57.5°	6153.3	6208.9	6439.8	6925.0	*7331.4*	7322.6	6387.2	4858.3	4118.8	4262.0	4145.1
60°	6773.0	6831.5	7199.8	7810.8	*8307.7*	8100.2	6393.0	4042.8	3209.7	3402.6	3569.2
62.5°	7290.4	7389.8	7930.6	8947.9	*9403.9*	9079.4	5863.9	3095.7	2131.0	2373.6	2759.5
65°	7243.7	7375.2	8214.2	9783.9	*10465.0*	10163.9	5089.3	1958.5	1099.1	1622.4	1932.2
67°	*6606.4*	*6749.7*	*7837.1*	*9813.2*	*10845.0*	*10201.9*	*4297.1*	*1183.9*	*698.6*	*1125.4*	*1341.7*
67.5°	6241.0	6451.5	7650.0	9757.6	*10774.9*	10041.2	3940.5	991.0	657.7	1046.5	1221.9
70°	3838.2	4177.2	5741.1	8626.3	*9658.2*	8404.2	2189.5	561.3	534.9	701.6	844.8
72.5°	1154.7	1257.0	2215.8	5533.6	*7088.7*	6229.3	985.1	432.6	479.4	564.2	651.9
75°	561.3	599.3	915.0	2262.6	*3452.3*	3434.8	549.6	371.2	444.3	473.6	514.5
77.5°	359.6	382.9	570.0	1265.7	*1581.4*	1409.0	397.6	324.5	394.6	388.8	382.9
80°	225.1	236.8	365.4	733.7	*1166.4*	973.4	292.3	266.0	339.1	301.1	271.9
82.5°	146.2	160.8	233.9	447.2	*833.1*	725.0	192.9	190.0	280.6	239.7	210.5
85°	96.5	108.2	149.1	263.1	*494.0*	517.4	125.7	131.5	216.3	181.2	160.8
87.5°	35.1	43.8	76.0	116.9	*230.9*	286.5	52.6	49.7	105.2	84.8	67.2
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: P1457201
CATALOG NUMBER: GLAN-SB2C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0	3008.0
2.5°	3016.7	3008.0	2967.0	2932.0	2905.7	2870.6	2832.6	2788.7	2759.5	2765.3	2756.6
5°	3031.4	3008.0	2929.0	2809.2	2692.3	2546.1	2359.0	2247.9	2163.2	2119.3	2131.0
7.5°	3063.5	3022.6	2856.0	2613.3	2309.3	2011.2	1827.0	1721.8	1672.1	1651.6	1648.7
10°	3119.0	3048.9	2762.4	2309.3	1911.8	1710.1	1642.8	1613.6	1607.8	1607.8	1604.8
12.5°	3186.3	3075.2	2604.6	2014.1	1721.8	1648.7	1637.0	1639.9	1648.7	1657.5	1642.8
15°	3268.1	3086.9	2408.7	1835.8	1683.8	1666.2	1683.8	1704.2	1718.8	1730.5	1715.9
17.5°	3350.0	3075.2	2224.5	1751.0	1689.6	1713.0	1748.1	1780.2	1789.0	1806.5	1794.8
20°	3408.4	3034.3	2066.7	1718.8	1704.2	1756.8	1800.7	1835.8	1853.3	1865.0	1853.3
22.5°	3452.3	2981.7	1952.7	1686.7	1704.2	1768.5	1821.1	1862.1	1882.5	1894.2	1879.6
25°	3490.3	2908.6	1865.0	1639.9	1669.1	1730.5	1789.0	1829.9	1859.2	1876.7	1867.9
27.5°	3537.1	2850.1	1783.1	1569.8	1596.1	1654.5	1715.9	1765.6	1821.1	1850.4	1844.5
30°	3589.7	2820.9	1704.2	1493.8	1511.3	1569.8	1642.8	1710.1	1786.1	1824.1	1824.1
32.5°	3651.1	2800.4	1631.1	1420.7	1435.3	1499.6	1569.8	1631.1	1713.0	1774.4	1771.5
35°	3677.4	2777.0	1572.7	1353.4	1382.7	1435.3	1490.8	1531.8	1616.5	1689.6	1695.5
37.5°	3703.7	2768.3	1543.4	1300.8	1324.2	1365.1	1394.4	1414.8	1493.8	1569.8	1572.7
40°	3735.8	2809.2	1563.9	1265.7	1245.3	1286.2	1300.8	1312.5	1353.4	1403.1	1403.1
42.5°	3715.4	2838.4	1610.7	1233.6	1148.8	1195.6	1201.4	1198.5	1201.4	1204.4	1201.4
45°	3662.8	2809.2	1610.7	1183.9	1046.5	1096.2	1093.3	1078.7	1055.3	993.9	985.1
47.5°	3651.1	2791.6	1549.3	1102.0	944.2	985.1	991.0	961.7	894.5	830.2	809.7
50°	3700.8	2823.8	1452.8	1002.7	856.5	891.6	906.2	856.5	780.5	713.3	701.6
52.5°	3773.8	2864.7	1312.5	894.5	783.4	818.5	836.0	780.5	701.6	648.9	643.1
55°	3765.1	2864.7	1154.7	795.1	727.9	754.2	783.4	725.0	663.6	634.3	631.4
57.5°	3575.1	2756.6	1037.7	725.0	675.3	698.6	736.6	681.1	622.6	628.5	637.3
60°	3203.8	2475.9	950.0	678.2	628.5	651.9	692.8	628.5	552.5	532.0	532.0
62.5°	2639.6	2040.4	879.9	631.4	584.6	613.9	634.3	549.6	499.9	476.5	476.5
65°	1979.0	1578.5	806.8	593.4	546.6	578.8	555.4	514.5	464.8	447.2	450.2
67°	*1467.4*	*1224.8*	*745.4*	*561.3*	*523.3*	*537.9*	*520.3*	*491.1*	*441.4*	*426.8*	*441.4*
67.5°	1318.4	1163.4	730.8	552.5	517.4	529.1	511.6	488.2	435.6	420.9	435.6
70°	906.2	894.5	651.9	511.6	485.2	473.6	482.3	453.1	409.2	403.4	418.0
72.5°	689.9	713.3	584.6	476.5	450.2	435.6	456.0	426.8	382.9	391.7	406.3
75°	540.8	575.9	523.3	426.8	409.2	412.2	453.1	441.4	406.3	415.1	418.0
77.5°	400.5	464.8	447.2	371.2	356.6	397.6	511.6	546.6	485.2	470.6	450.2
80°	292.3	333.2	377.1	306.9	298.2	382.9	631.4	698.6	599.3	540.8	526.2
82.5°	216.3	233.9	309.9	245.5	216.3	342.0	701.6	821.4	713.3	602.2	584.6
85°	154.9	181.2	245.5	181.2	143.2	280.6	687.0	803.9	707.4	570.0	555.4
87.5°	55.5	78.9	105.2	81.8	73.1	192.9	567.1	578.8	441.4	201.7	204.6
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

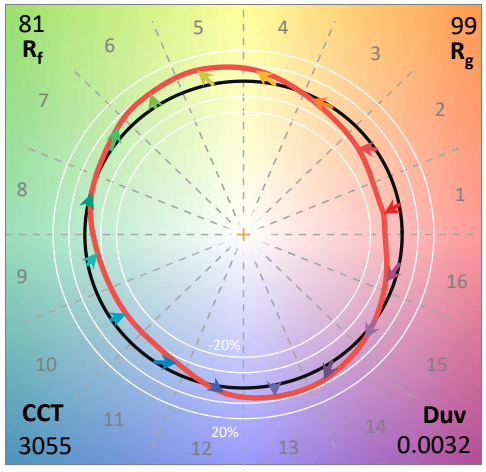
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

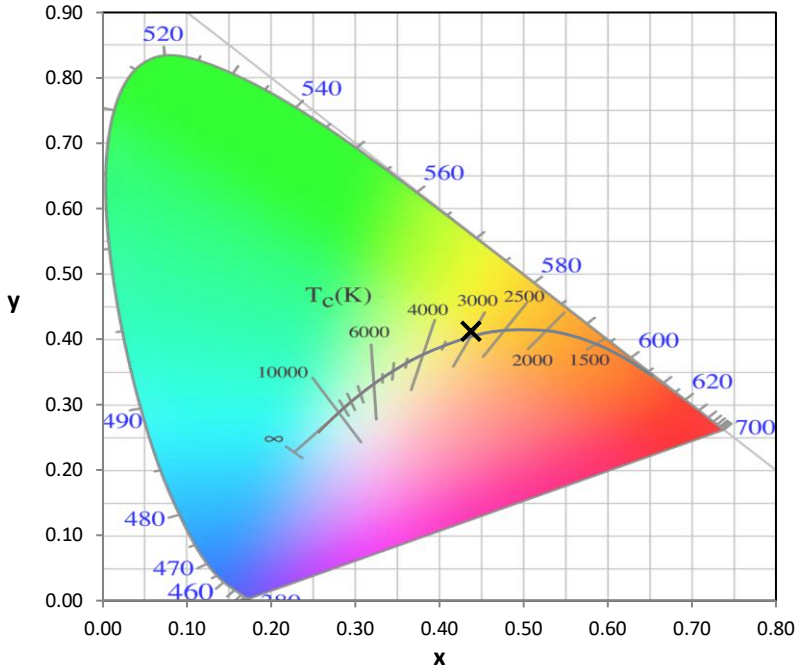
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

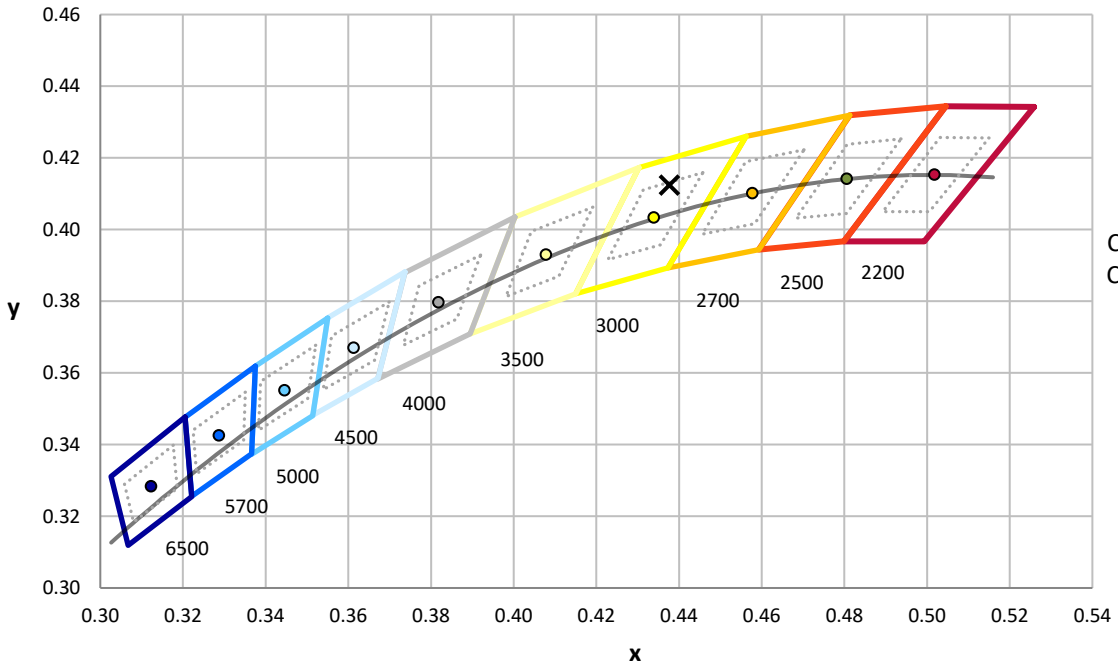
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

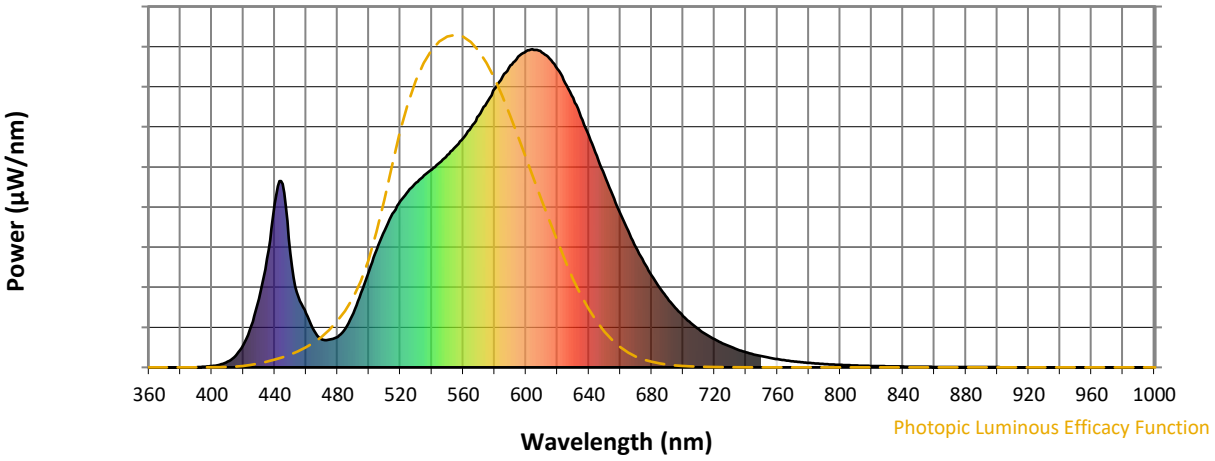


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

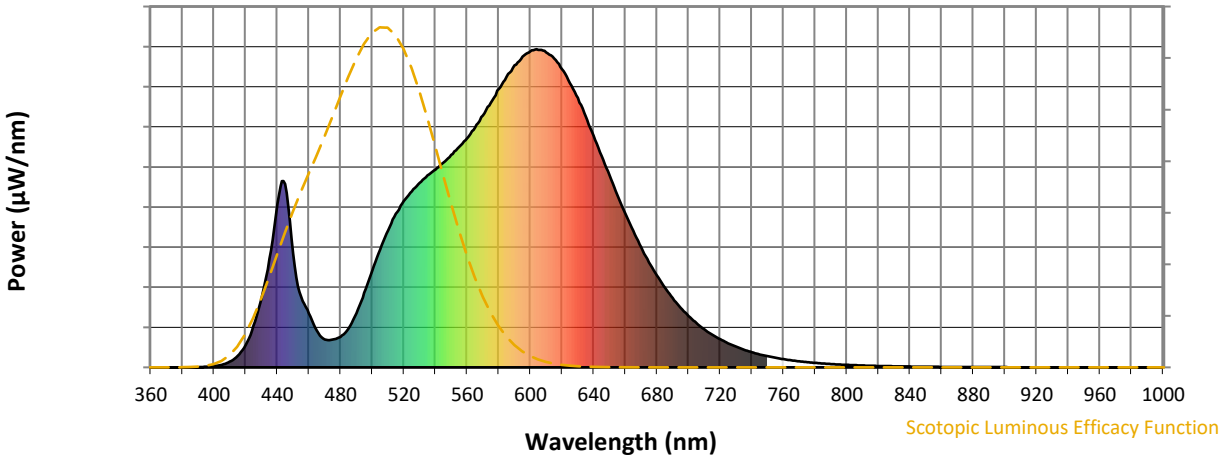


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

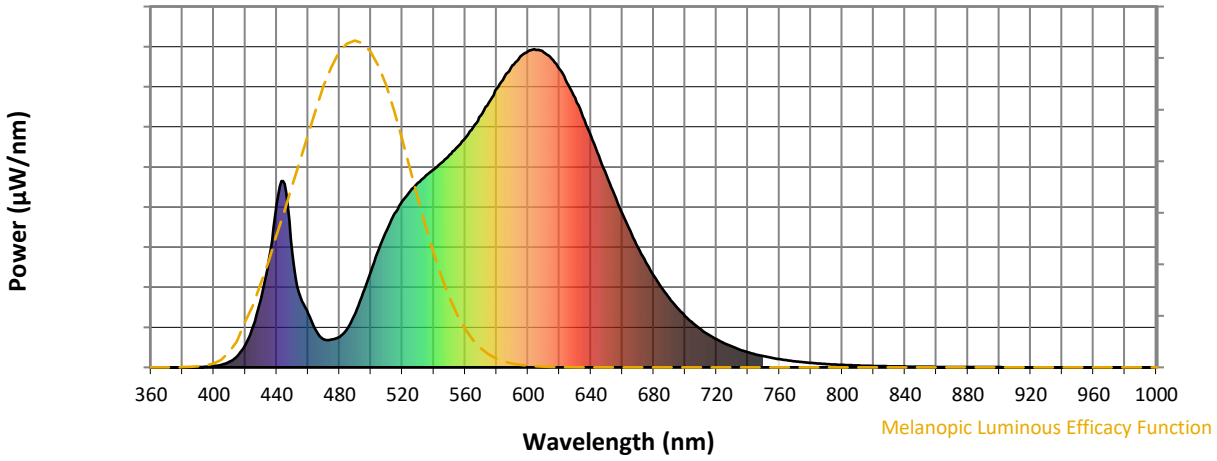


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

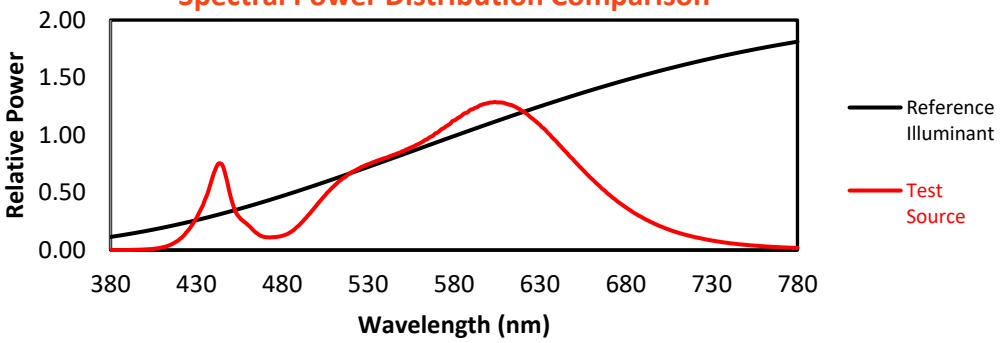
REPORT NUMBER: SP1-2407-184-9

TM-30-18

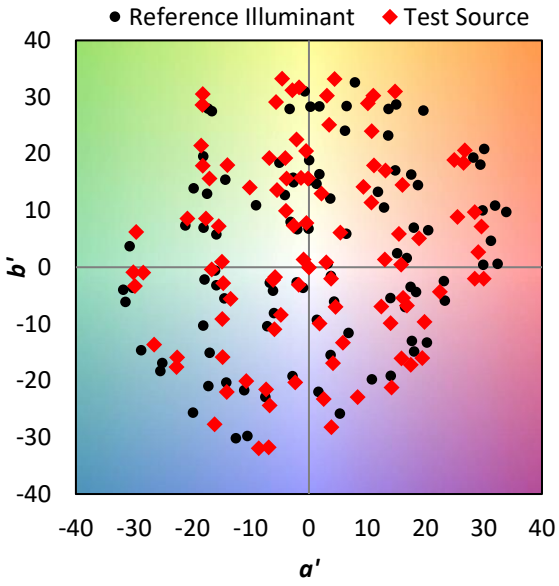
Summary

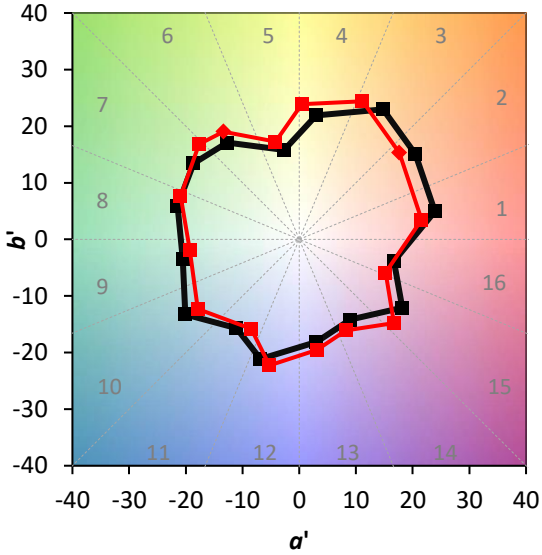
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

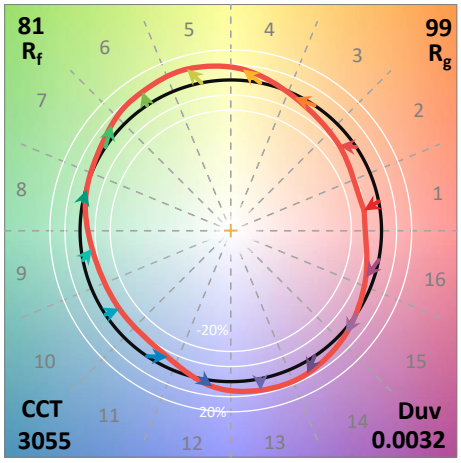
Spectral Power Distribution Comparison

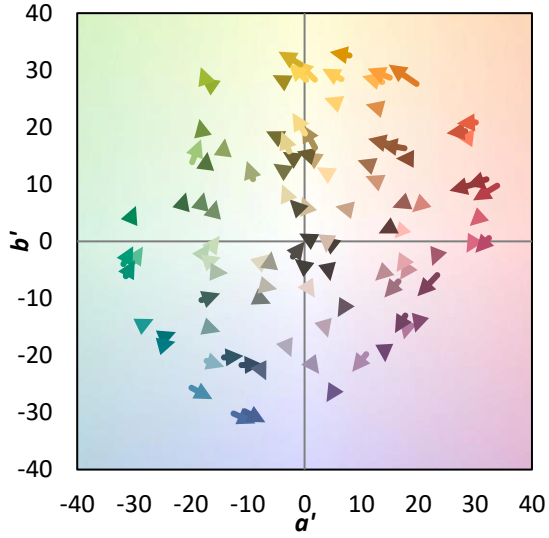


Color Vector Graphics







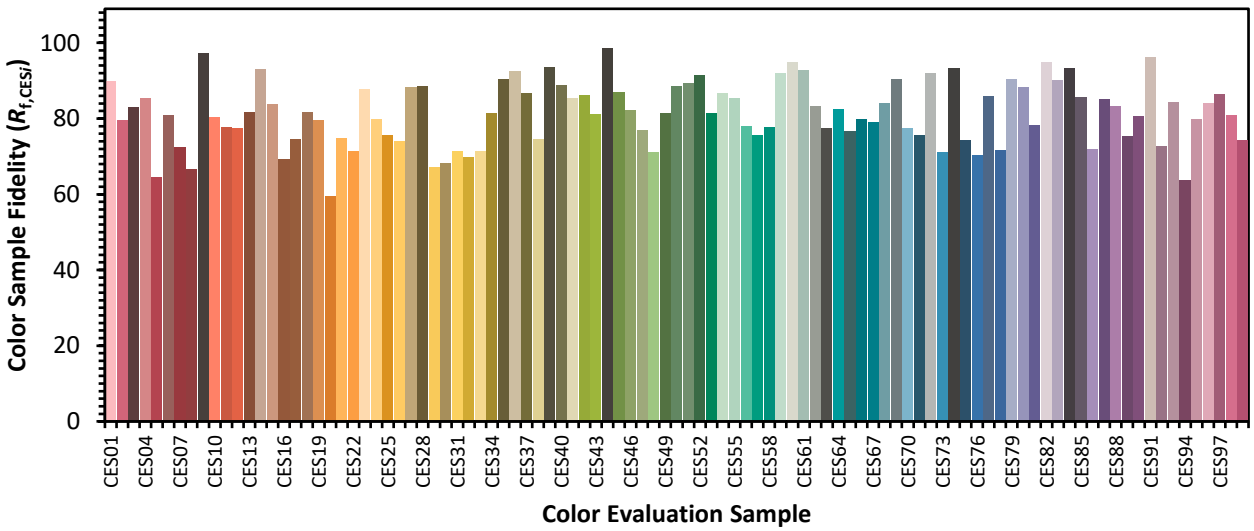


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

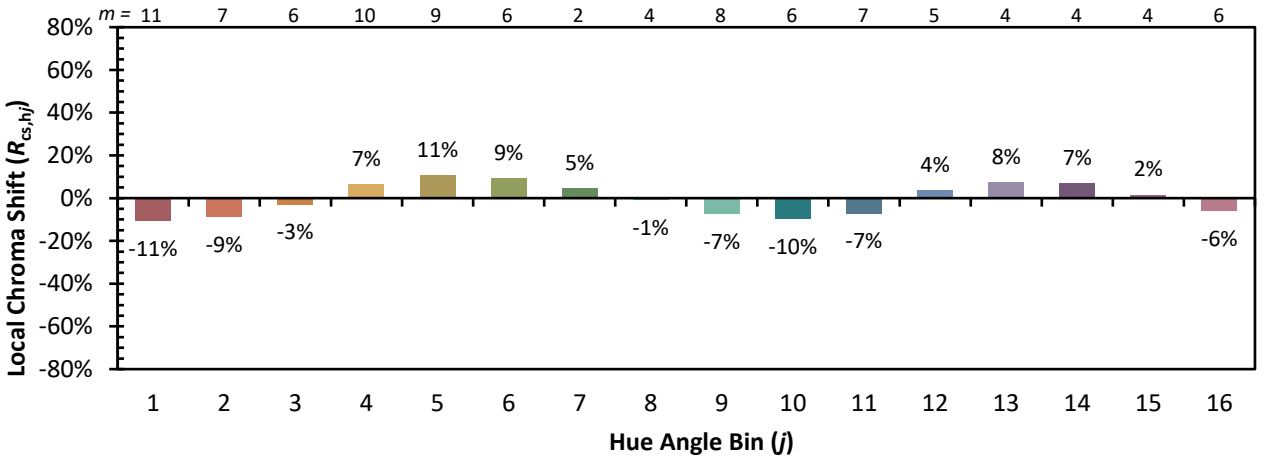
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	

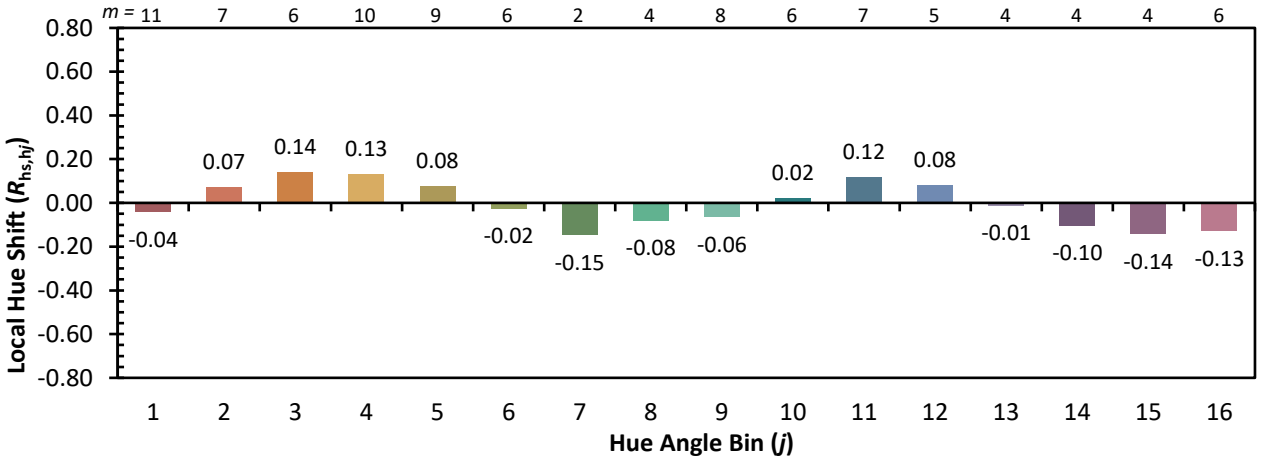


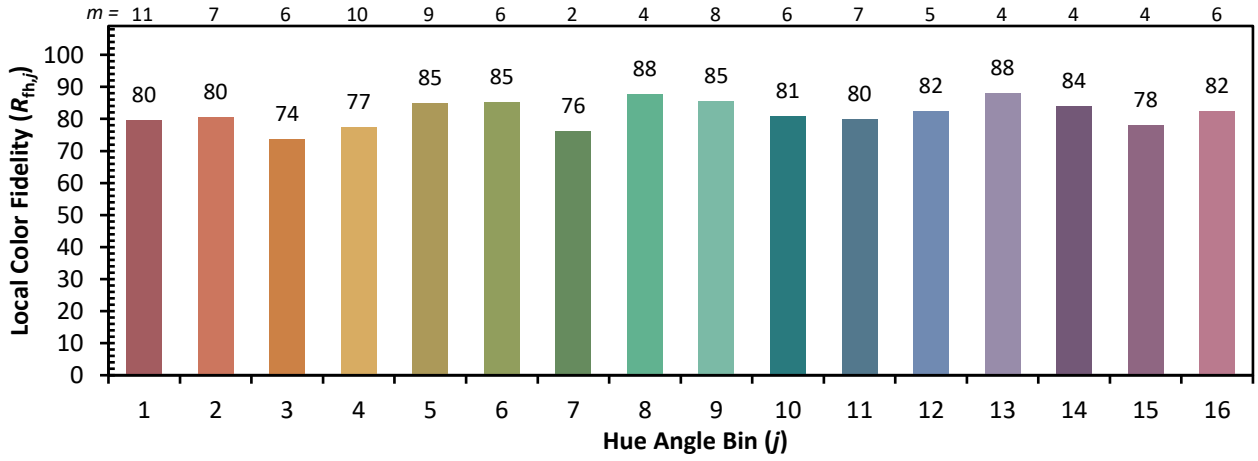
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



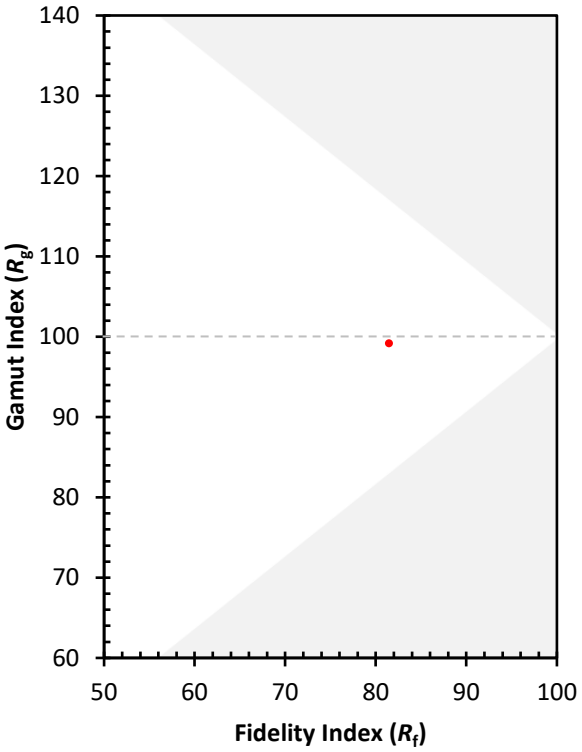


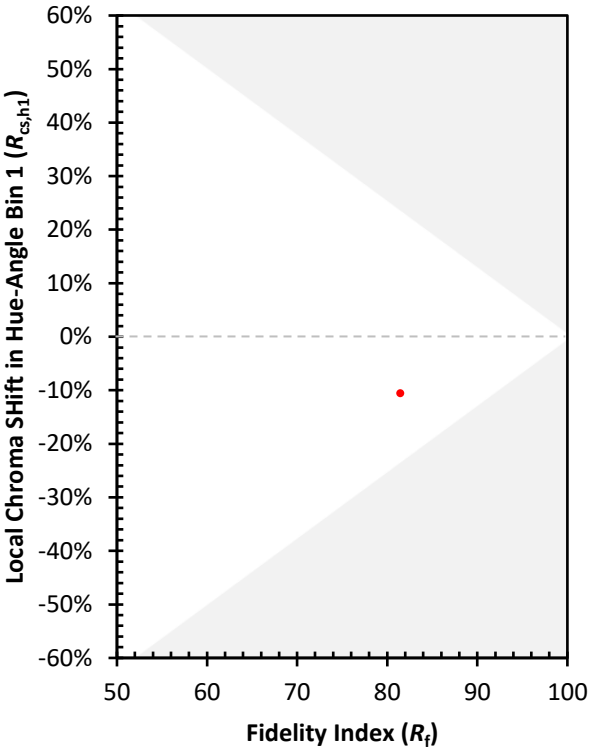


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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