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: P1456600

Luminaire Tested: GLAN-SB5B-827-U-T3LG

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:	P1456600
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24128.6 lumens
Efficiency:	N/A
Efficacy:	132.1 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):	182.7
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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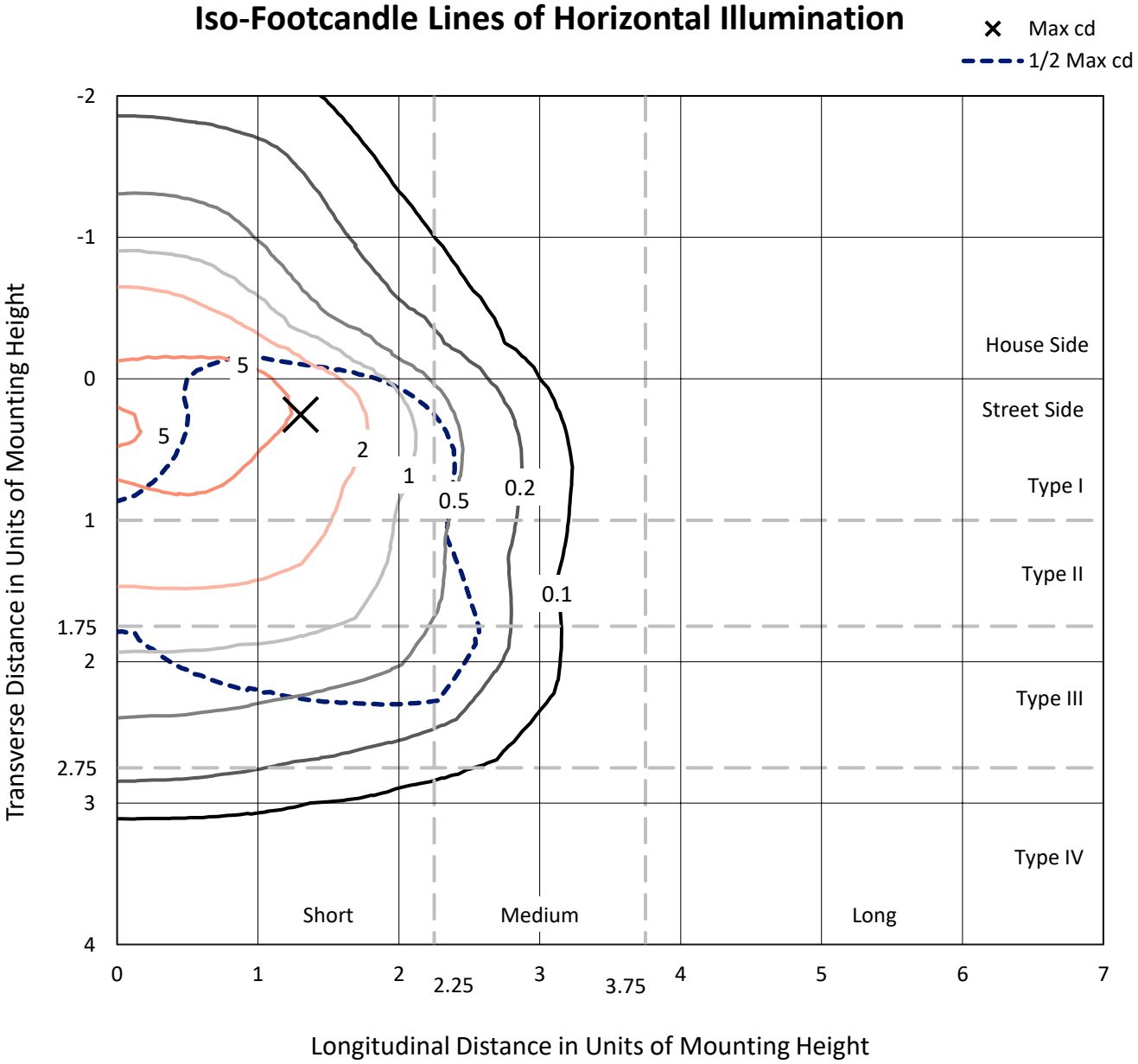
REPORT NUMBER: P1456600
CATALOG NUMBER: GLAN-SB5B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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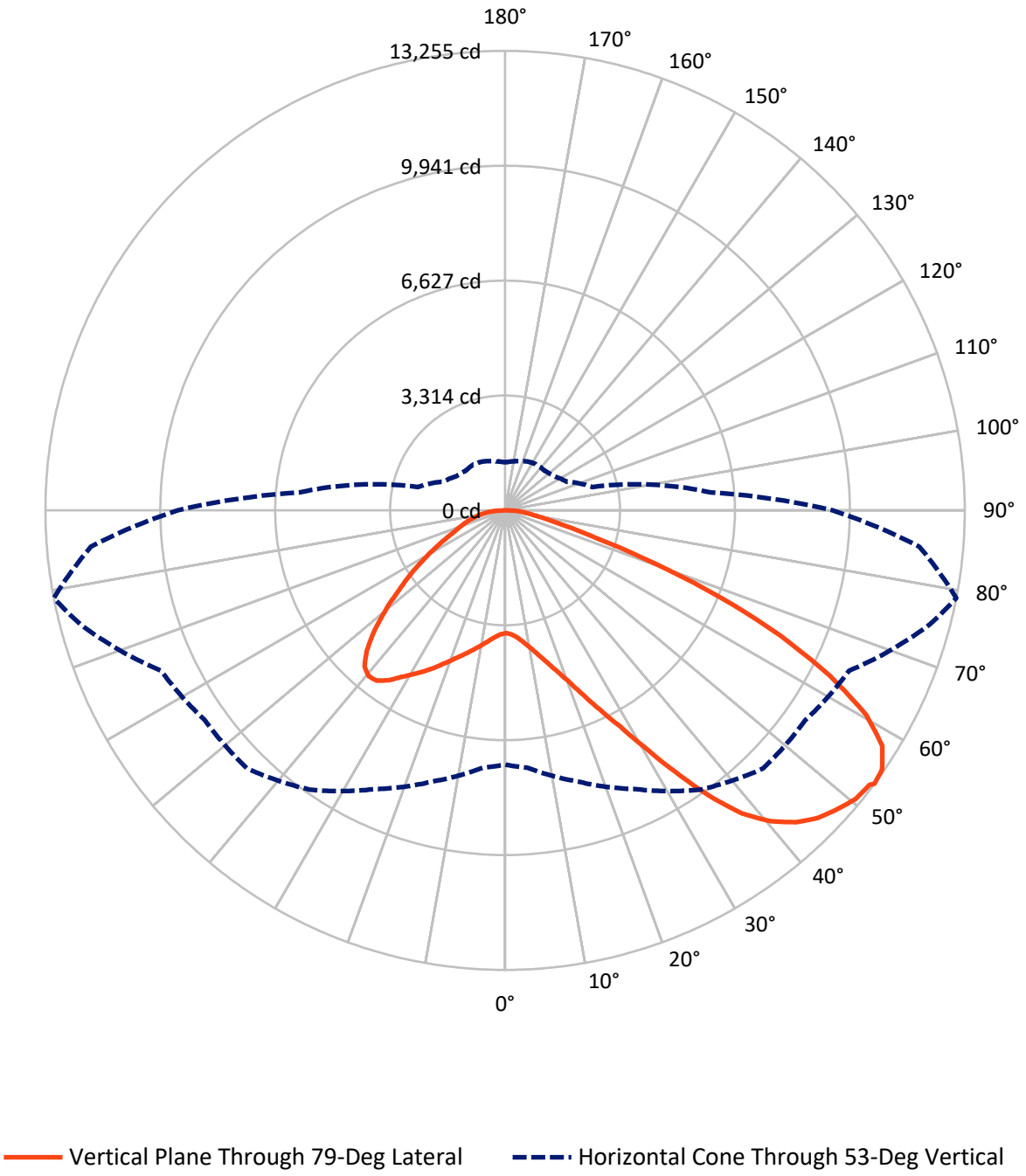
Luminous Intensity Polar Plot



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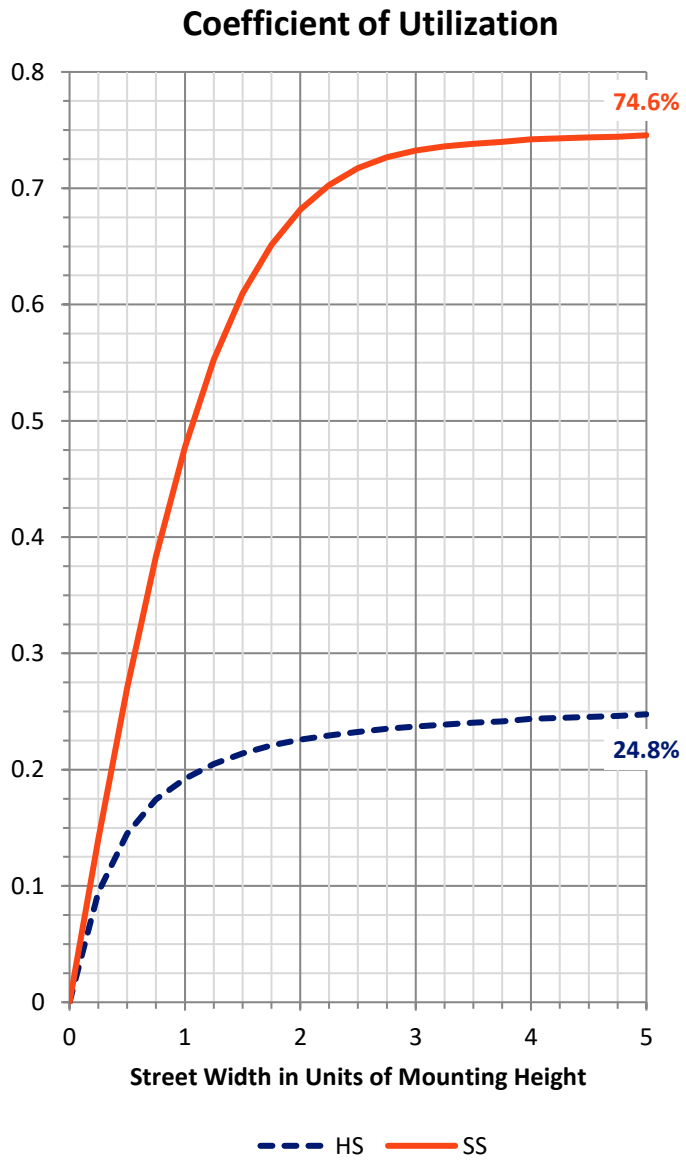
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6082.7	0.0	6082.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	18045.9	0.0	18045.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	24128.6	0.0	24128.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	337.5	1.4
10°-20°	1045.1	4.3
20°-30°	1998.2	8.3
30°-40°	3430.8	14.2
40°-50°	4805.5	19.9
50°-60°	5453.6	22.6
60°-70°	4782.5	19.8
70°-80°	1870.1	7.8
80°-90°	405.2	1.7
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°	24128.6	100.0
0°-180°	24128.6	100.0



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REPORT NUMBER: P1456600
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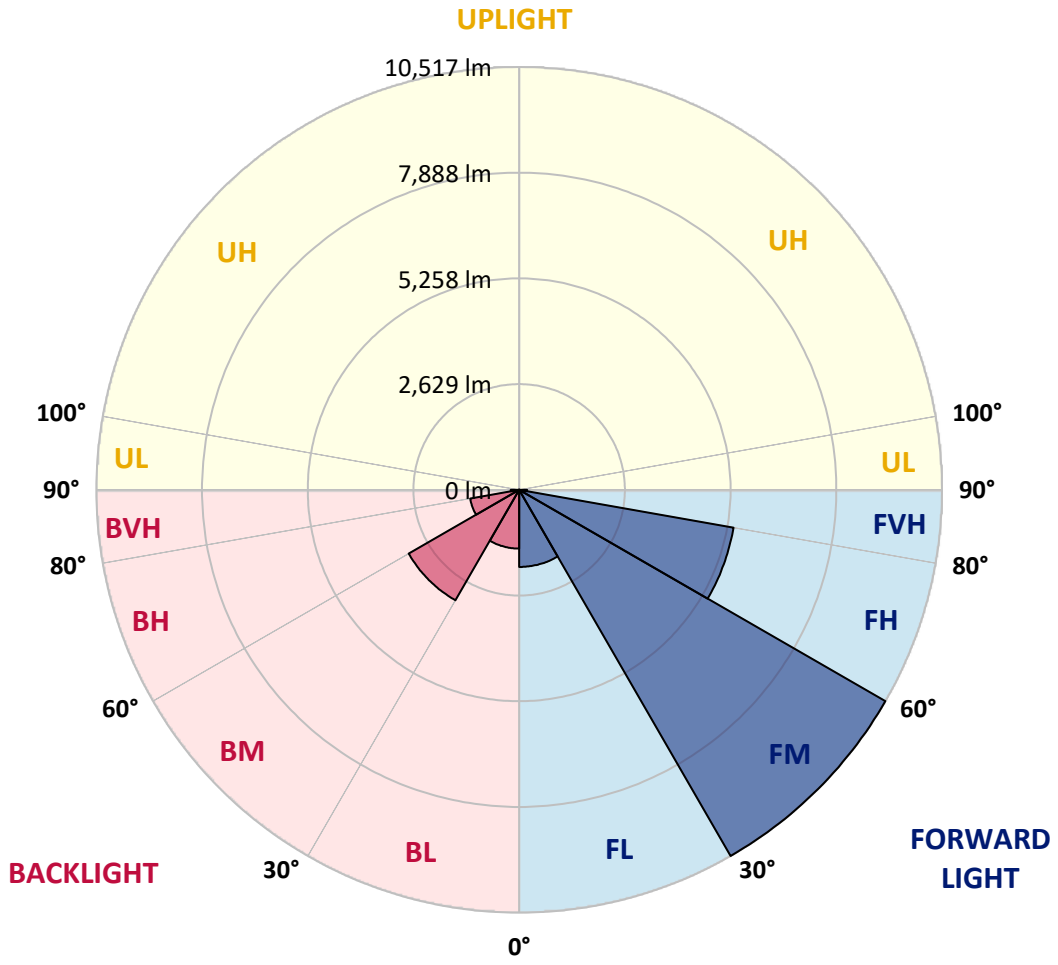
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1918.0	7.9			
FM	(30°-60°)	10516.8	43.6			
FH	(60°-80°)	5414.6	22.4			G3/7500
FVH	(80°-90°)	196.5	0.8			G2/225
BL	(0°-30°)	1462.9	6.1	B3/2500		
BM	(30°-60°)	3173.2	13.2	B3/5000		
BH	(60°-80°)	1237.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	208.7	0.9			G2/225
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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REPORT NUMBER: P1456600
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	*3542.1*	3542.1
2.5°	3547.5	3547.5	3526.0	3547.5	3536.8	3552.9	3563.6	3563.6	3585.1	*3579.8*	3579.8
5°	3488.4	3477.6	3472.3	3509.9	3531.4	3574.4	3622.8	3644.3	3681.9	*3681.9*	3687.3
7.5°	3332.5	3327.1	3354.0	3429.3	3499.1	3606.6	3708.8	3767.9	3827.0	*3837.8*	3837.8
10°	3235.8	3230.4	3262.6	3354.0	3466.9	3622.8	3784.0	3907.6	4004.4	*4031.3*	4031.3
12.5°	3235.8	3235.8	3262.6	3354.0	3472.3	3660.4	3880.8	4090.4	4240.9	*4273.1*	4262.4
15°	3327.1	3321.8	3354.0	3450.8	3563.6	3741.0	4009.8	4289.3	4493.5	*4552.6*	4558.0
17.5°	3423.9	3418.5	3466.9	3590.5	3724.9	3902.3	4176.4	4520.4	4810.6	*4885.9*	4902.0
20°	3574.4	3569.0	3628.1	3746.4	3913.0	4117.3	4402.1	4794.5	5197.6	*5278.3*	5299.8
22.5°	3746.4	3751.8	3816.3	3961.4	4128.0	4396.8	4746.1	5181.5	5665.3	*5788.9*	5810.4
25°	4106.5	4090.4	4144.1	4246.3	4423.6	4746.1	5176.1	5649.1	6224.3	*6374.8*	6401.6
27.5°	4584.9	4558.0	4617.1	4719.3	4848.3	5149.3	5643.8	6170.5	6863.9	*7052.0*	7057.4
30°	5014.9	4998.8	5079.4	5289.0	5423.4	5654.5	6181.3	6783.3	7654.0	*7928.1*	7938.9
32.5°	5385.8	5380.4	5530.9	5799.6	6106.0	6353.3	6863.9	7557.3	8653.8	*8970.9*	8901.0
35°	5740.5	5756.6	5944.8	6224.3	6632.8	7127.3	7643.3	8433.4	9707.3	*10088.9*	9976.0
37.5°	6100.6	6111.4	6358.6	6718.8	7148.8	7793.8	8487.1	9384.8	10621.0	*11094.0*	10846.8
40°	6433.9	6466.1	6799.4	7186.4	7745.4	8401.1	9175.1	10045.9	11325.1	*11792.8*	11524.0
42.5°	6767.1	6815.5	7175.6	7707.8	8304.4	8987.0	9653.5	10449.0	11776.6	*12298.0*	11884.1
45°	7111.1	7143.4	7589.5	8143.1	8820.4	9449.3	9927.6	10707.0	12088.4	*12652.8*	12088.4
47.5°	7342.3	7406.8	7895.9	8535.5	9212.8	9804.0	10148.0	10814.5	12287.3	*12883.9*	12163.6
50°	7433.6	7525.0	8051.8	8761.3	9535.3	10137.3	10320.0	10873.6	12507.6	*13088.1*	12147.5
52.5°	7417.5	7503.5	8078.6	8863.4	9793.3	10443.6	10486.6	10938.1	12663.5	*13158.0*	12007.8
53°	*7331.5*	*7449.8*	*8094.8*	*8868.8*	*9830.9*	*10524.3*	*10561.9*	*10943.5*	*12685.0*	*13254.8*	*11986.3*
55°	7035.9	7100.4	7928.1	8863.4	10008.3	10825.3	10771.5	11104.8	12744.1	*13190.3*	11749.8
57.5°	6767.1	6831.6	7551.9	8761.3	10153.4	11249.9	11110.1	11077.9	12421.6	*12824.8*	11153.1
60°	6595.1	6616.6	7224.0	8438.8	10094.3	11545.5	11330.5	10760.8	11626.1	*11959.4*	10105.0
62.5°	6450.0	6444.6	6982.1	7976.5	9868.5	11588.5	11373.5	9976.0	10459.8	*10513.5*	8707.5
65°	6122.1	6084.5	6605.9	7455.1	9400.9	11395.0	10846.8	8788.1	8911.8	*8734.4*	6992.9
67.5°	5471.8	5391.1	5853.4	6659.6	8449.5	10846.8	9841.6	7406.8	7025.1	*6670.4*	5267.5
70°	3918.4	3918.4	4289.3	5095.5	6783.3	9374.0	8449.5	5606.1	4837.5	*4520.4*	3520.6
72.5°	1918.9	1967.3	2354.3	3010.0	4547.3	6804.8	6471.5	3633.5	2934.8	*2778.9*	2257.5
75°	817.0	822.4	1005.1	1333.0	2305.9	4025.9	4052.8	2096.3	1881.3	*1806.0*	1494.3
77.5°	569.8	580.5	661.1	784.8	1096.5	1849.0	2107.0	1268.5	1263.1	*1209.4*	1064.3
80°	435.4	446.1	499.9	585.9	736.4	946.0	1091.1	860.0	903.0	*849.3*	768.6
82.5°	327.9	338.6	376.3	440.8	526.8	634.3	612.8	634.3	666.5	*634.3*	553.6
85°	220.4	225.8	252.6	306.4	338.6	381.6	381.6	462.3	483.8	*473.0*	435.4
87.5°	112.9	112.9	134.4	161.3	172.0	177.4	155.9	204.3	231.1	*252.6*	204.3
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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Scaled Data Report

REPORT NUMBER: P1456600
CATALOG NUMBER: GLAN-SB5B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1	3542.1
2.5°	3579.8	3585.1	3569.0	3563.6	3558.3	3531.4	3531.4	3504.5	3499.1	3504.5	3488.4
5°	3698.0	3687.3	3644.3	3612.0	3574.4	3499.1	3456.1	3397.0	3380.9	3364.8	3348.6
7.5°	3843.1	3827.0	3751.8	3665.8	3563.6	3418.5	3337.9	3241.1	3208.9	3182.0	3171.3
10°	4025.9	3993.6	3875.4	3692.6	3504.5	3327.1	3214.3	3096.0	3042.3	3031.5	3004.6
12.5°	4262.4	4203.3	3982.9	3698.0	3450.8	3219.6	3096.0	3004.6	2983.1	2977.8	2950.9
15°	4525.8	4439.8	4085.0	3703.4	3380.9	3128.3	3053.0	3004.6	3004.6	2999.3	2983.1
17.5°	4848.3	4708.5	4181.8	3681.9	3294.9	3101.4	3063.8	3020.8	3010.0	3015.4	2993.9
20°	5235.3	5004.1	4283.9	3655.0	3257.3	3106.8	3063.8	3004.6	2977.8	2972.4	2956.3
22.5°	5681.4	5342.8	4396.8	3612.0	3257.3	3101.4	3031.5	2950.9	2897.1	2875.6	2854.1
25°	6192.0	5735.1	4515.0	3595.9	3268.0	3079.9	2967.0	2838.0	2752.0	2719.8	2703.6
27.5°	6810.1	6149.0	4601.0	3612.0	3262.6	3031.5	2854.1	2687.5	2590.8	2537.0	2526.3
30°	7492.8	6595.1	4660.1	3638.9	3230.4	2940.1	2719.8	2531.6	2397.3	2332.8	2316.6
32.5°	8299.0	7095.0	4719.3	3638.9	3149.8	2811.1	2563.9	2359.6	2219.9	2144.6	2133.9
35°	9191.3	7707.8	4773.0	3633.5	3053.0	2671.4	2408.0	2198.4	2053.3	1978.0	1972.6
37.5°	9949.1	8170.0	4799.9	3579.8	2918.6	2510.1	2262.9	2053.3	1902.8	1822.1	1816.8
40°	10416.8	8363.5	4746.1	3472.3	2757.4	2343.5	2101.6	1908.1	1757.6	1660.9	1639.4
42.5°	10594.1	8272.1	4574.1	3294.9	2563.9	2176.9	1967.3	1763.0	1564.1	1483.5	1467.4
45°	10535.0	7917.4	4208.6	3042.3	2348.9	2026.4	1849.0	1617.9	1488.9	1419.0	1413.6
47.5°	10336.1	7369.1	3751.8	2725.1	2123.1	1892.0	1693.1	1580.3	1462.0	1386.8	1381.4
50°	9986.8	6783.3	3203.5	2365.0	1918.9	1752.3	1655.5	1564.1	1467.4	1408.3	1397.5
52.5°	9540.6	6122.1	2698.3	2015.6	1741.5	1628.6	1617.9	1553.4	1478.1	1413.6	1386.8
53°	*9438.5*	*5950.1*	*2601.5*	*1956.5*	*1714.6*	*1612.5*	*1607.1*	*1553.4*	*1467.4*	*1408.3*	*1386.8*
55°	8949.4	5418.0	2295.1	1746.9	1580.3	1558.8	1607.1	1548.0	1440.5	1392.1	1376.0
57.5°	8164.6	4719.3	1999.5	1553.4	1440.5	1494.3	1591.0	1526.5	1408.3	1322.3	1295.4
60°	7218.6	3918.4	1773.8	1424.4	1338.4	1413.6	1526.5	1451.3	1290.0	1247.0	1241.6
62.5°	6089.9	3171.3	1601.8	1316.9	1252.4	1327.6	1429.8	1300.8	1182.5	1150.3	1139.5
65°	4756.9	2520.9	1467.4	1236.3	1166.4	1225.5	1295.4	1214.8	1139.5	1112.6	1107.3
67.5°	3536.8	1978.0	1359.9	1166.4	1080.4	1118.0	1198.6	1177.1	1112.6	1096.5	1091.1
70°	2440.3	1607.1	1263.1	1101.9	972.9	1015.9	1139.5	1155.6	1091.1	1080.4	1075.0
72.5°	1709.3	1359.9	1161.0	1032.0	886.9	929.9	1112.6	1112.6	1042.8	1058.9	1048.1
75°	1284.6	1144.9	1042.8	946.0	779.4	843.9	1075.0	1064.3	994.4	1064.3	1037.4
77.5°	967.5	924.5	903.0	838.5	682.6	747.1	999.8	978.3	886.9	892.3	843.9
80°	704.1	714.9	774.0	714.9	569.8	618.1	843.9	833.1	720.3	741.8	682.6
82.5°	505.3	532.1	661.1	575.1	413.9	440.8	580.5	628.9	564.4	532.1	542.9
85°	381.6	397.8	532.1	424.6	258.0	290.3	397.8	451.5	440.8	408.5	413.9
87.5°	161.3	182.8	247.3	198.9	150.5	150.5	247.3	317.1	284.9	241.9	252.6
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

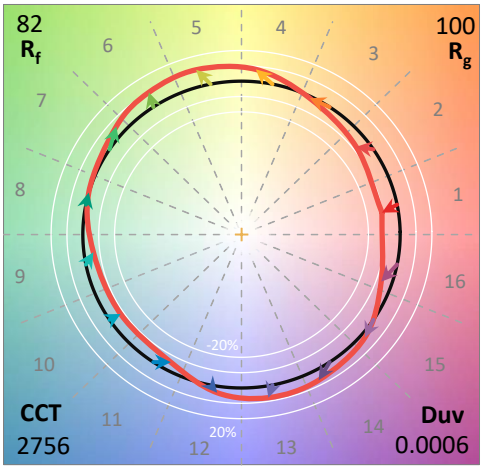
Test Information

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

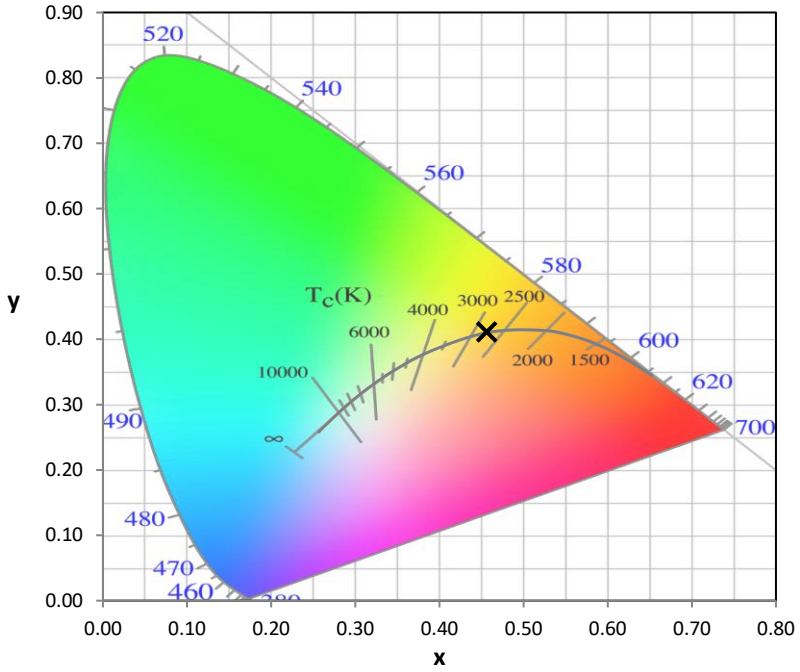
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

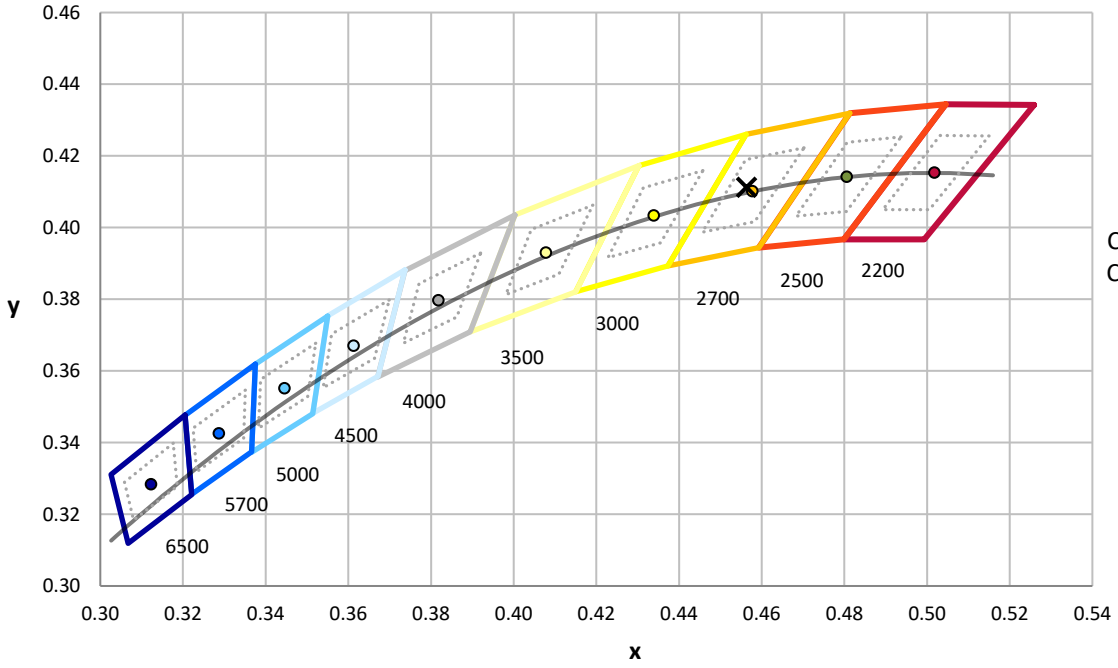
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

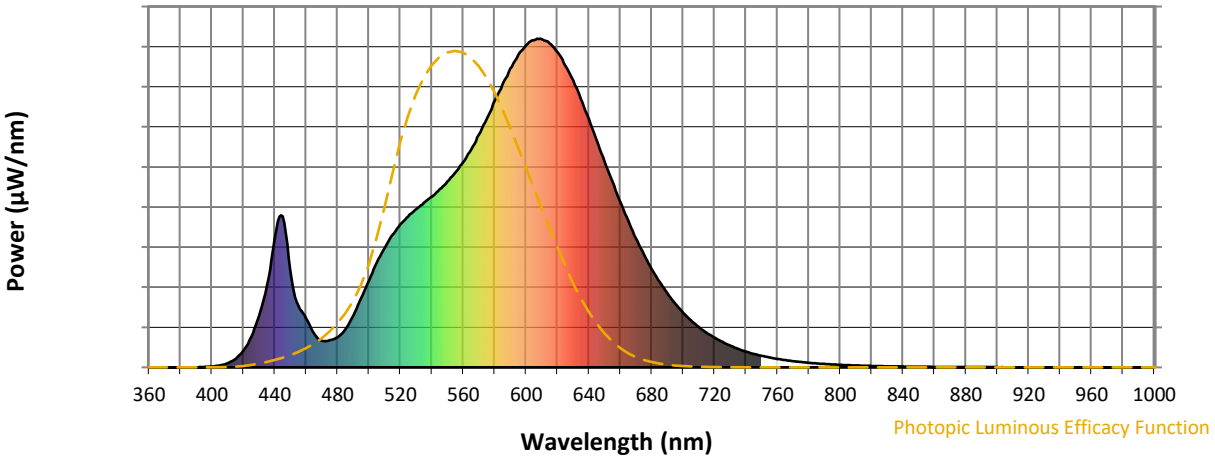


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

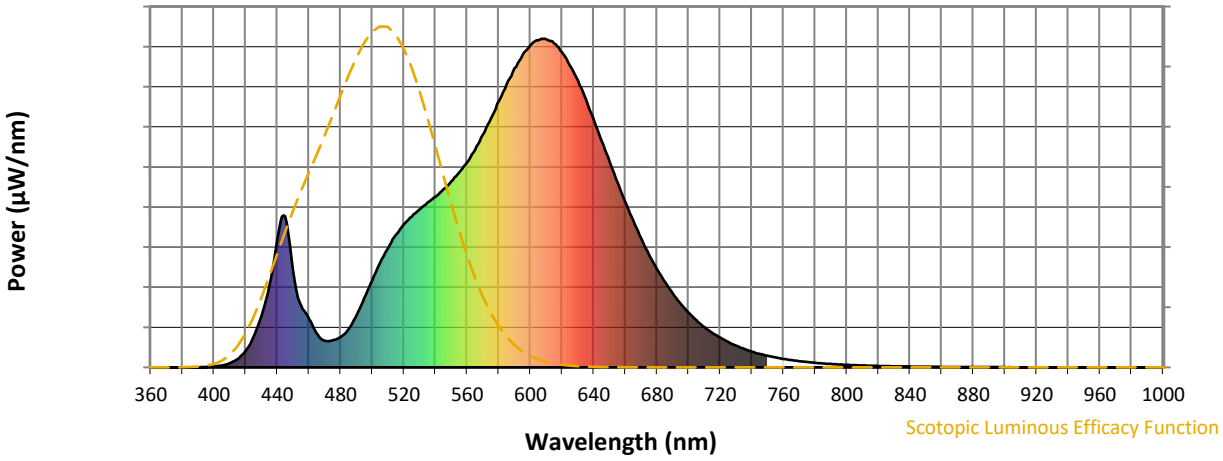


Photopic Lumens: NR

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

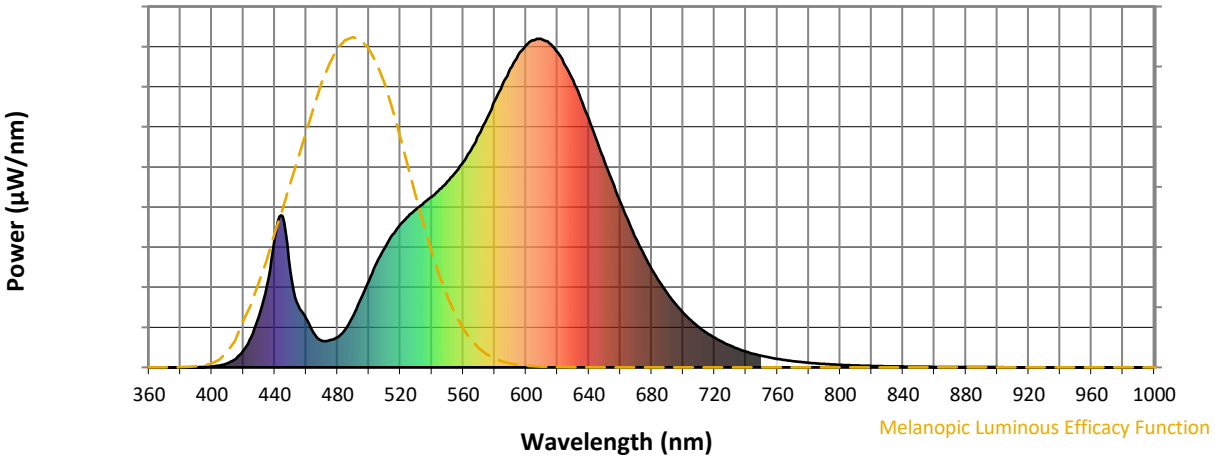


Scotopic Lumens: NR **S/P: 1.2**

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			

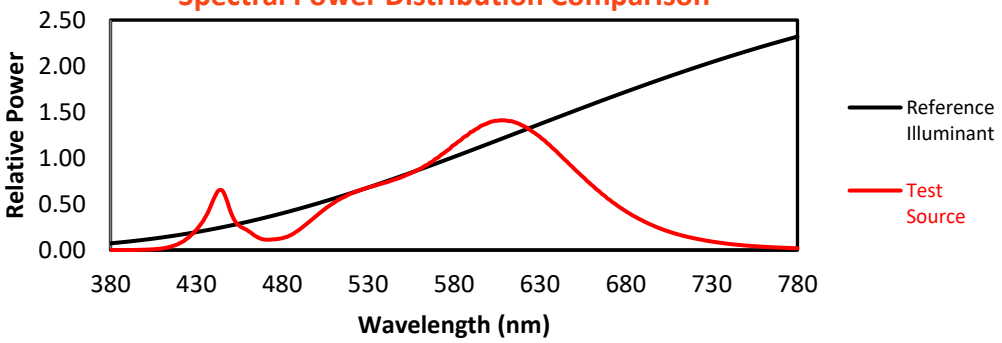
REPORT NUMBER: SP1-2407-184-8

TM-30-18

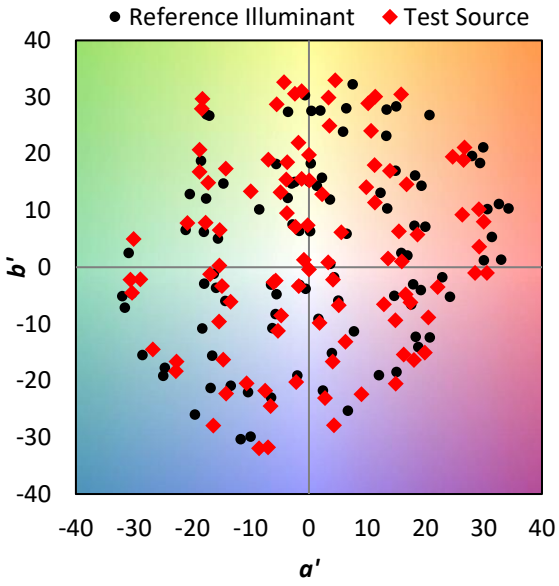
Summary

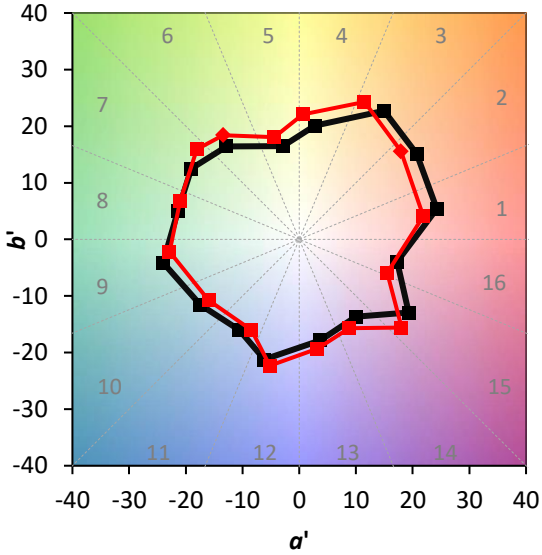
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

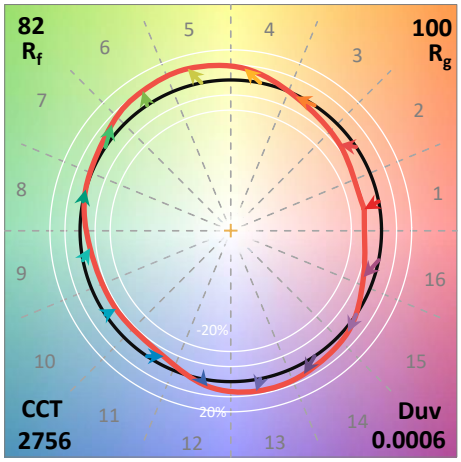
Spectral Power Distribution Comparison

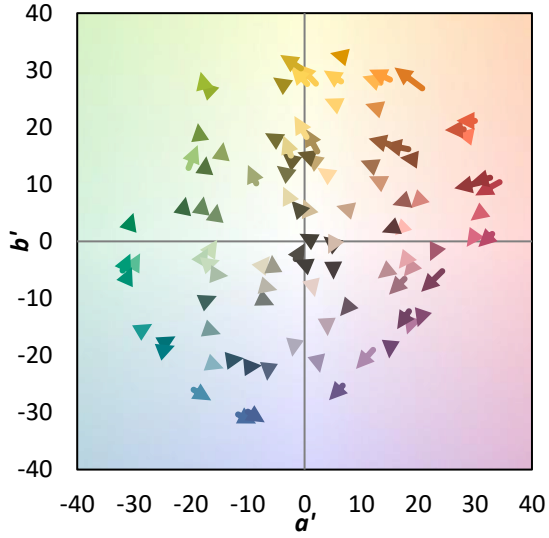


Color Vector Graphics







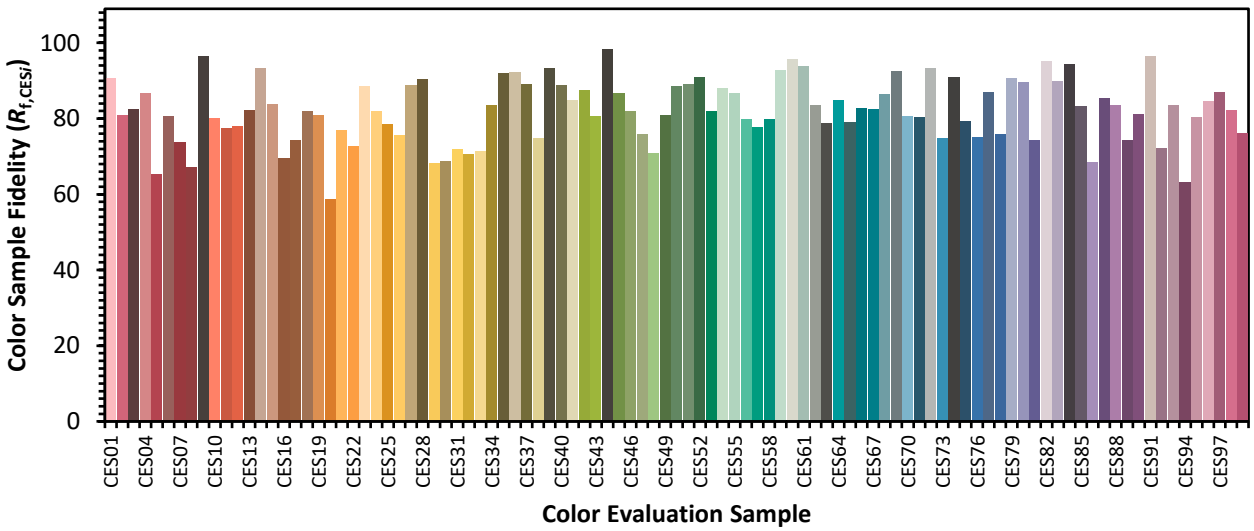


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

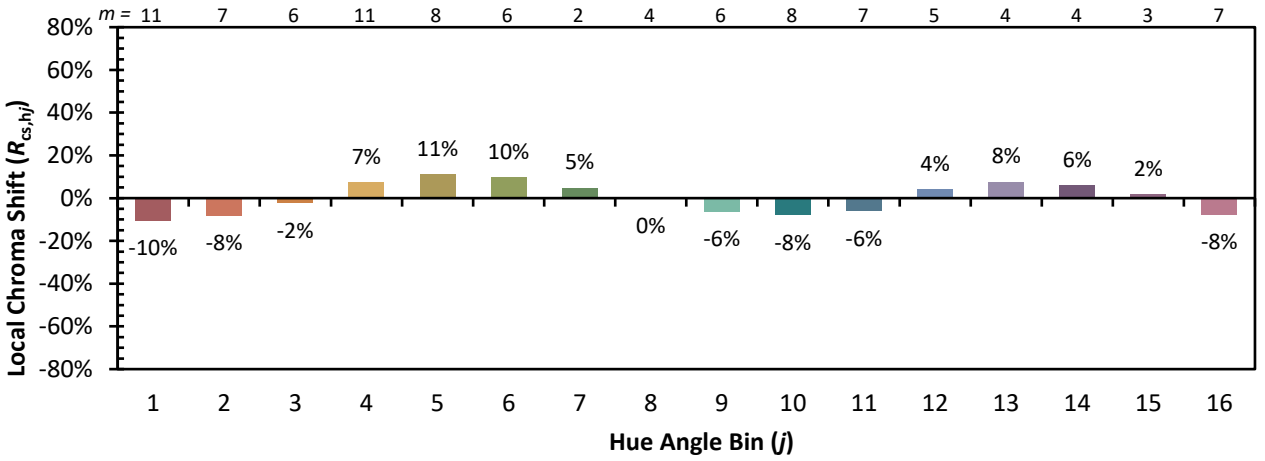
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

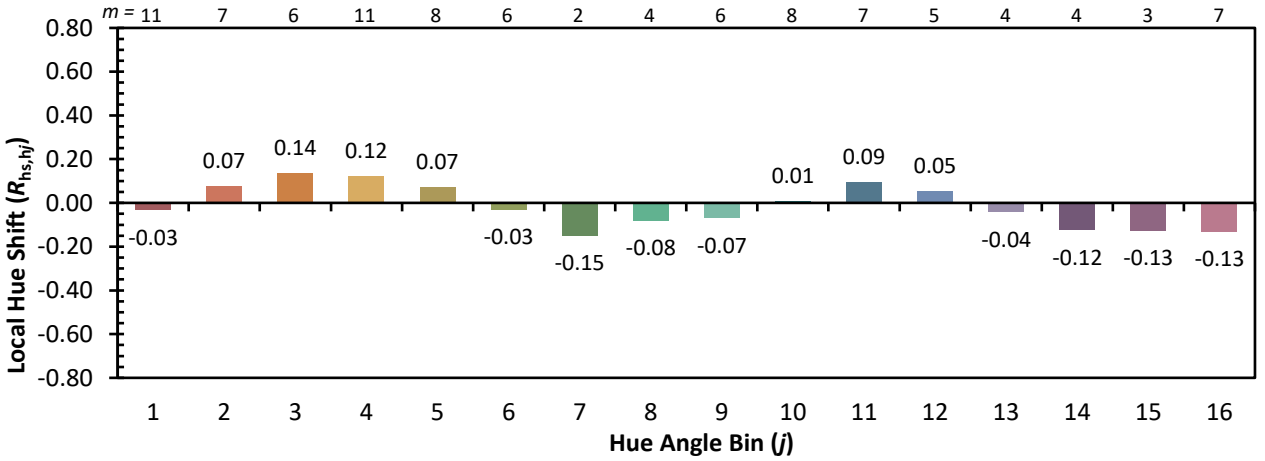


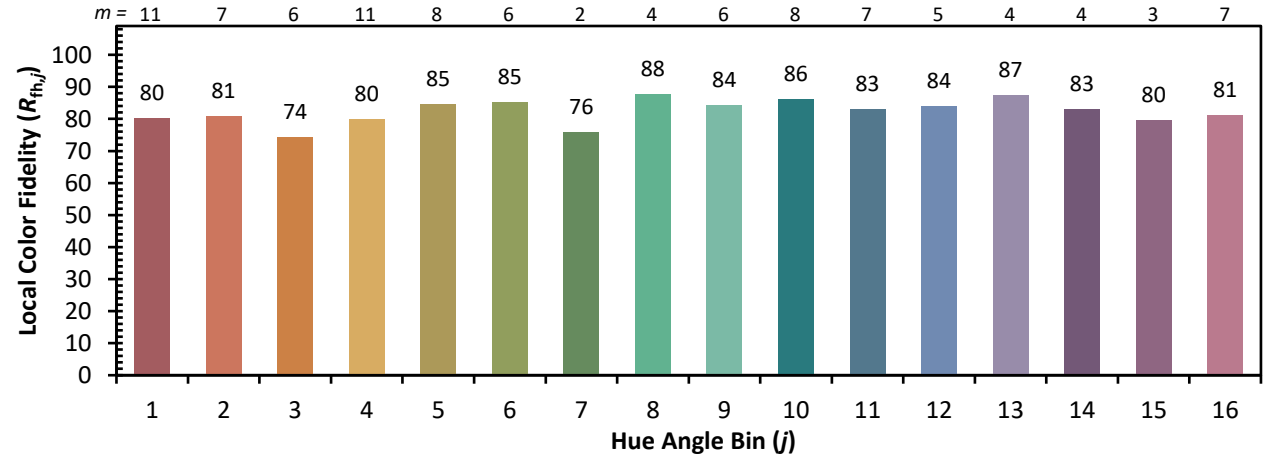
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



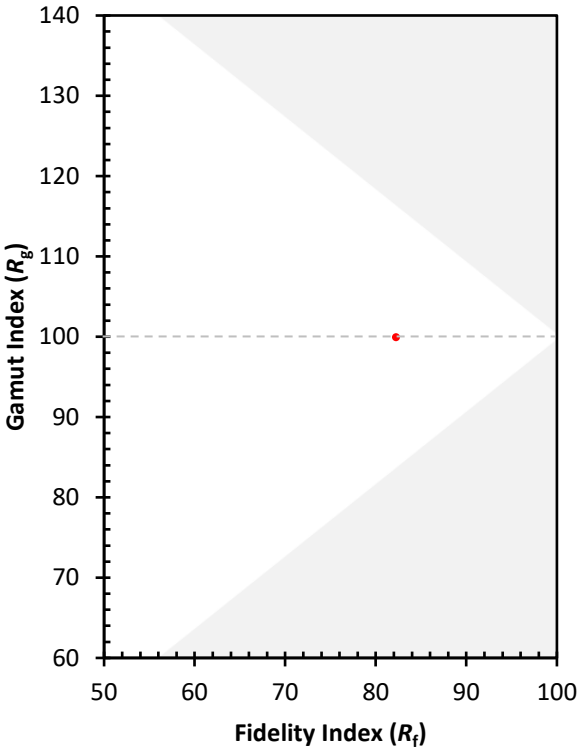


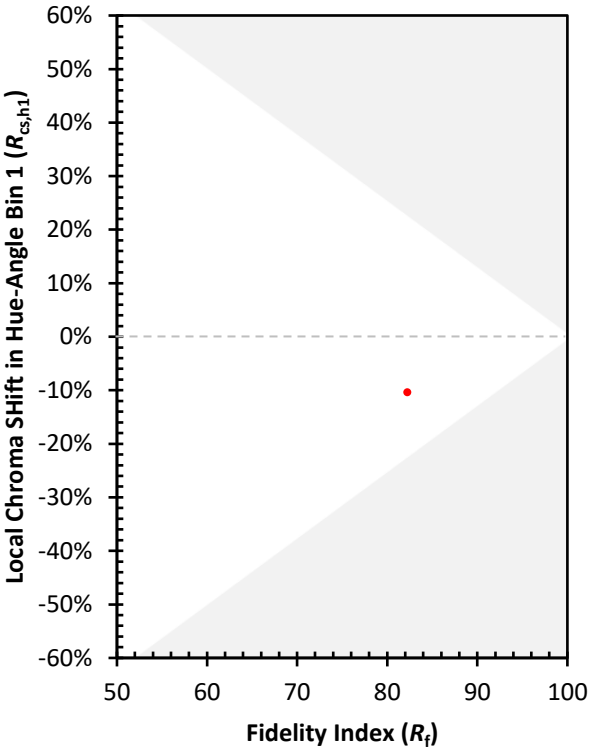


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)