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: P1456618

Luminaire Tested: GLAN-SB9D-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:	P1456618
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	78623 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456618
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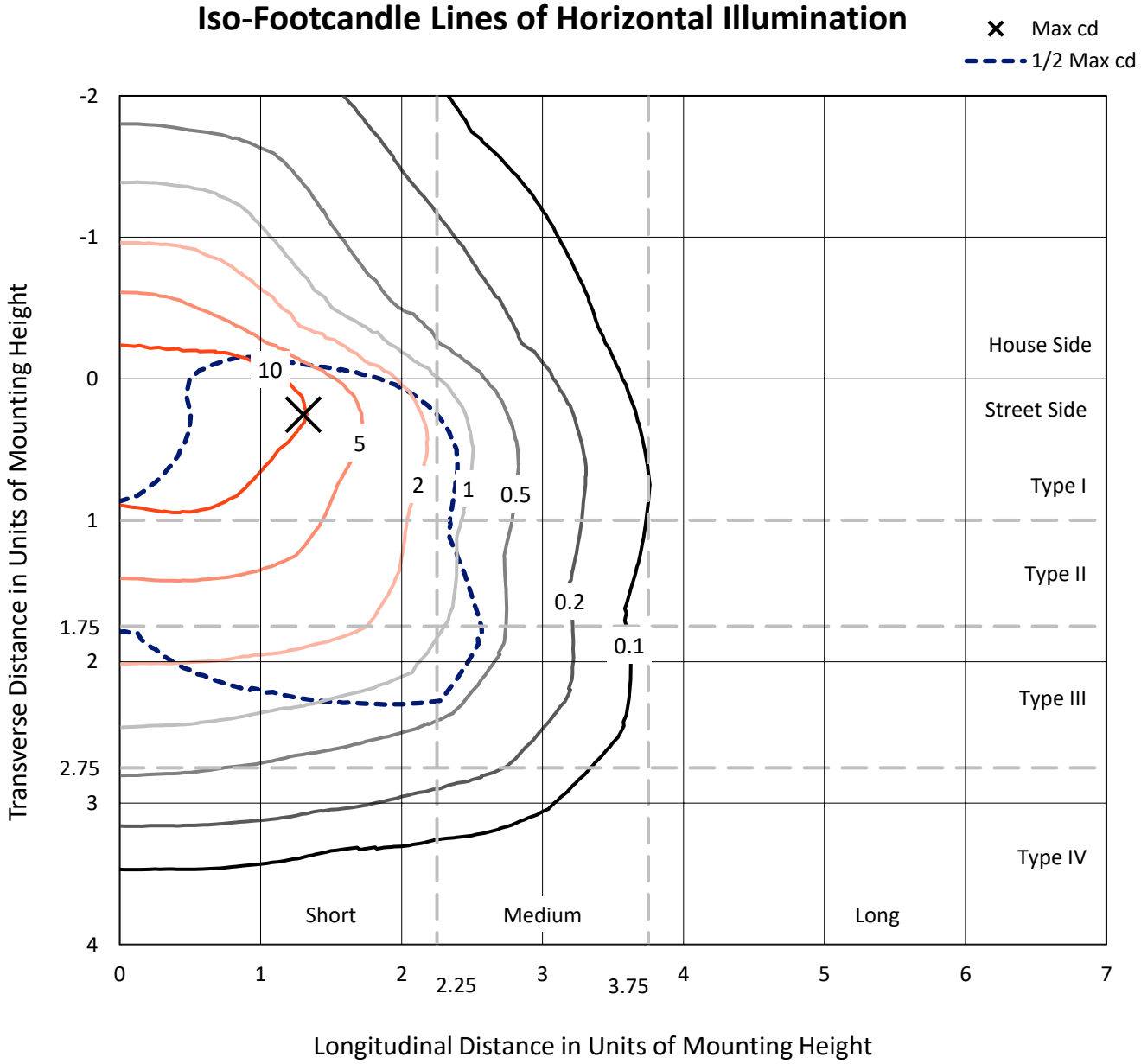
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20 fc
Type III - Short - N/A

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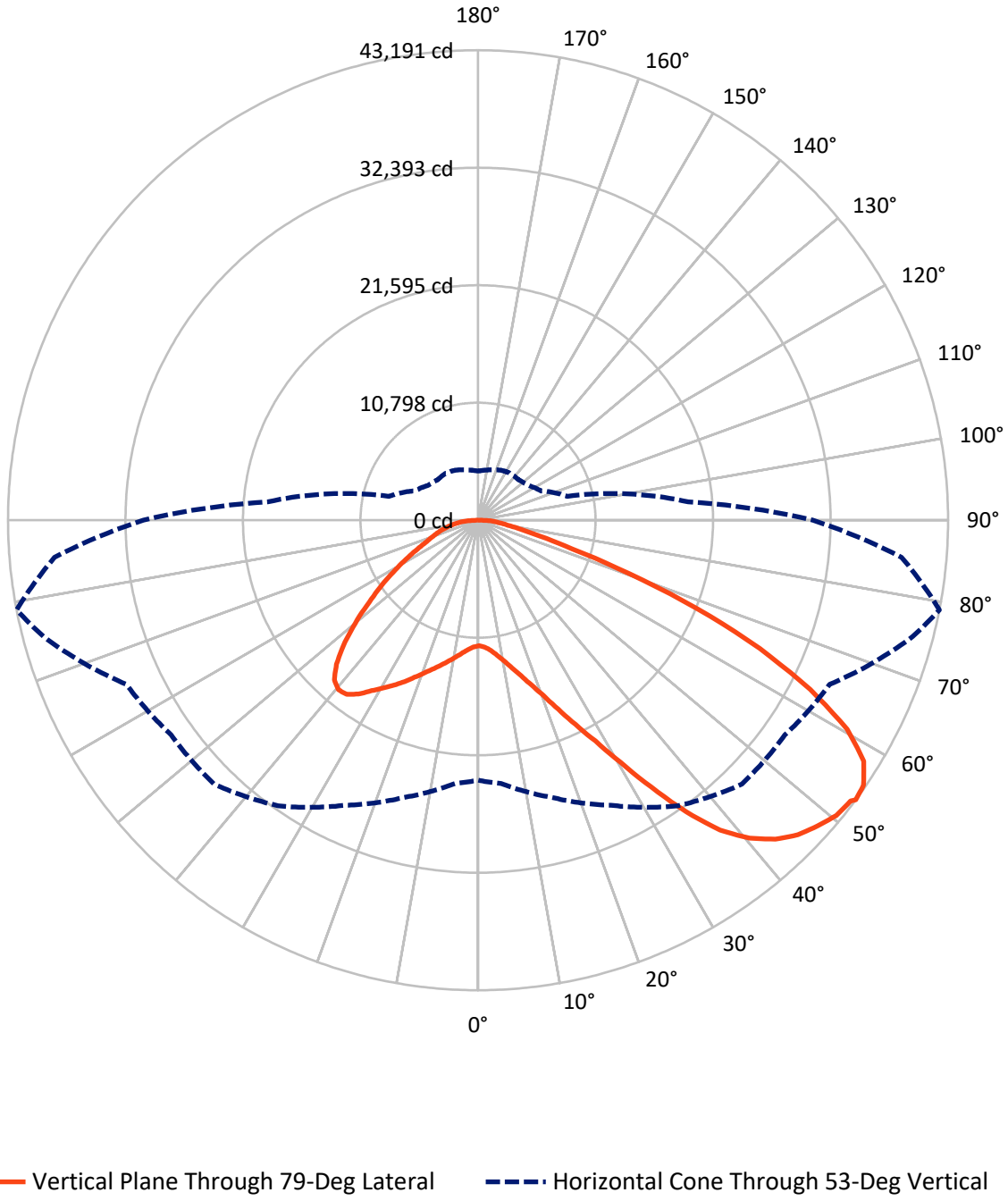
Luminous Intensity Polar Plot



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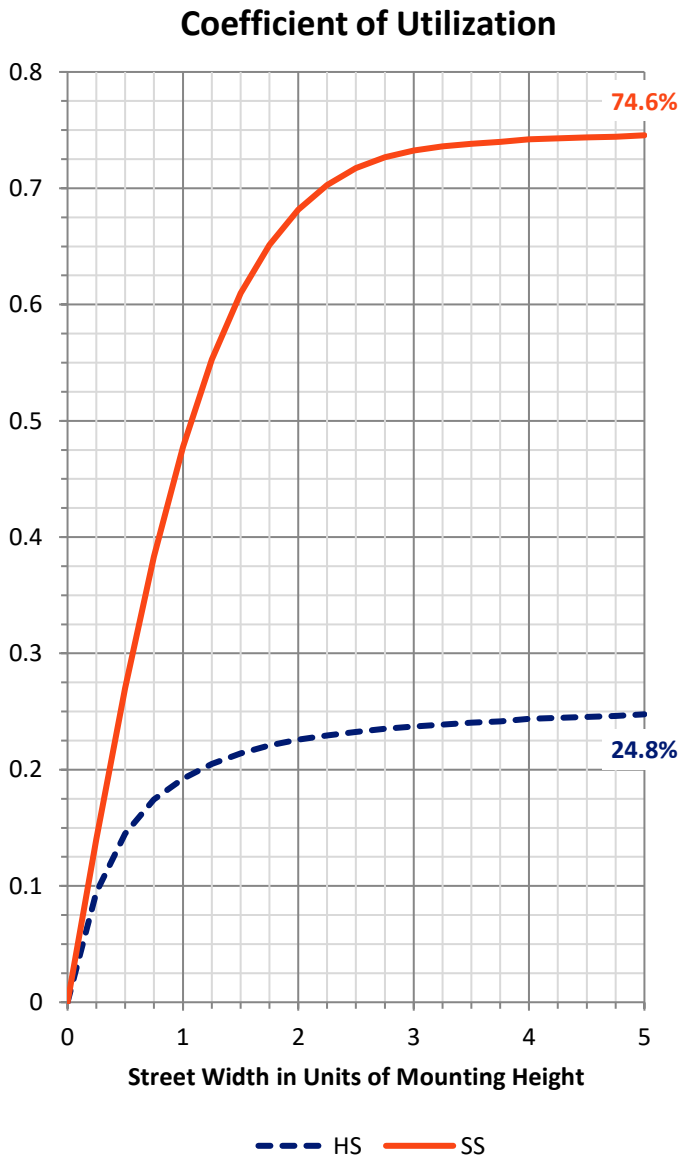
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19820.3	0.0	19820.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	58802.7	0.0	58802.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	78623.0	0.0	78623.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1099.8	1.4
10°-20°	3405.6	4.3
20°-30°	6511.3	8.3
30°-40°	11179.3	14.2
40°-50°	15658.8	19.9
50°-60°	17770.7	22.6
60°-70°	15583.8	19.8
70°-80°	6093.5	7.8
80°-90°	1320.3	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°	78623.0	100.0
0°-180°	78623.0	100.0



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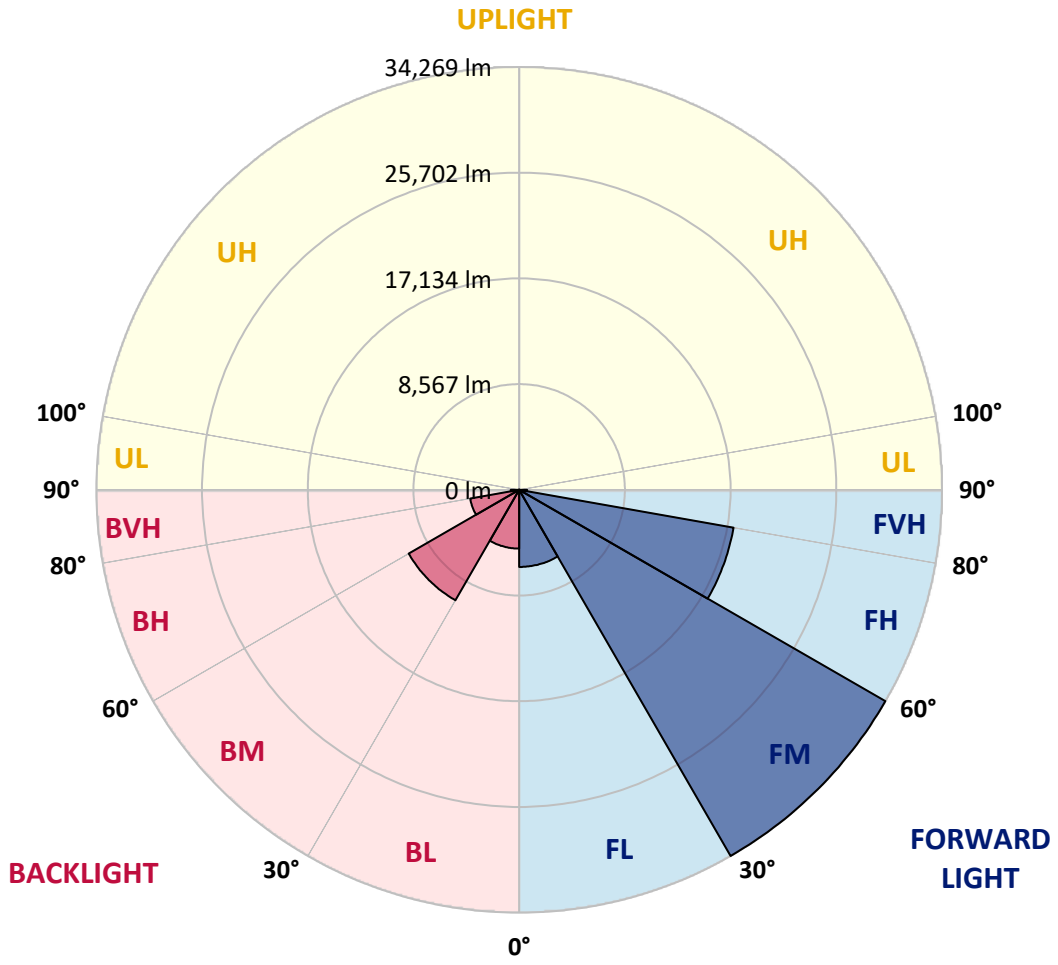
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6249.8	7.9			
FM	(30°-60°)	34269.0	43.6			
FH	(60°-80°)	17643.6	22.4			G5
FVH	(80°-90°)	640.4	0.8			G4/750
BL	(0°-30°)	4766.9	6.1	B4/5000		
BM	(30°-60°)	10339.8	13.2	B5		
BH	(60°-80°)	4033.8	5.1	B4/5000		G4/5000
BVH	(80°-90°)	679.9	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456618
CATALOG NUMBER: GLAN-SB9D-827-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1
2.5°	11559.6	11559.6	11489.5	11559.6	11524.5	11577.1	11612.1	11612.1	11682.2	11664.7	11664.7
5°	11366.9	11331.9	11314.4	11437.0	11507.0	11647.1	11804.8	11874.8	11997.4	11997.4	12015.0
7.5°	10859.0	10841.5	10929.1	11174.3	11401.9	11752.2	12085.0	12277.7	12470.3	12505.4	12505.4
10°	10543.7	10526.2	10631.3	10929.1	11296.9	11804.8	12330.2	12733.0	13048.3	13135.9	13135.9
12.5°	10543.7	10543.7	10631.3	10929.1	11314.4	11927.4	12645.5	13328.5	13818.9	13924.0	13889.0
15°	10841.5	10824.0	10929.1	11244.3	11612.1	12190.1	13065.8	13976.6	14642.1	14834.8	14852.3
17.5°	11156.7	11139.2	11296.9	11699.7	12137.6	12715.5	13608.8	14729.7	15675.5	15920.7	15973.2
20°	11647.1	11629.6	11822.3	12207.6	12750.6	13416.1	14344.4	15622.9	16936.5	17199.2	17269.3
22.5°	12207.6	12225.1	12435.3	12908.2	13451.1	14326.9	15465.3	16884.0	18460.3	18863.1	18933.2
25°	13381.1	13328.5	13503.7	13836.5	14414.4	15465.3	16866.5	18407.7	20281.8	20772.2	20859.8
27.5°	14939.9	14852.3	15045.0	15377.7	15798.1	16778.9	18390.2	20106.7	22366.0	22979.0	22996.5
30°	16341.0	16288.5	16551.2	17234.3	17672.1	18425.3	20141.7	22103.3	24940.7	25833.9	25868.9
32.5°	17549.5	17532.0	18022.4	18898.2	19896.5	20702.1	22366.0	24625.4	28198.4	29231.7	29004.0
35°	18705.5	18758.0	19371.0	20281.8	21612.9	23224.2	24905.6	27480.3	31631.2	32874.7	32506.9
37.5°	19879.0	19914.0	20719.7	21893.1	23294.3	25396.0	27655.4	30580.3	34608.7	36149.9	35344.3
40°	20964.9	21070.0	22155.9	23416.9	25238.4	27375.2	29897.3	32734.6	36903.1	38426.8	37551.1
42.5°	22050.8	22208.4	23381.9	25115.8	27059.9	29284.3	31456.1	34048.2	38374.3	40073.2	38724.6
45°	23171.7	23276.8	24730.5	26534.5	28741.3	30790.5	32349.3	34888.9	39390.1	41229.1	39390.1
47.5°	23924.8	24135.0	25728.8	27813.0	30019.9	31946.5	33067.4	35239.2	40038.2	41982.3	39635.3
50°	24222.6	24520.3	26236.7	28548.6	31070.7	33032.4	33627.9	35431.8	40756.3	42647.8	39582.8
52.5°	24170.0	24450.3	26324.3	28881.4	31911.4	34030.7	34170.8	35642.0	41264.2	42875.5	39127.4
53°	23889.8	24275.1	26376.8	28898.9	32034.0	34293.4	34416.0	35659.5	41334.2	43190.8	39057.3
55°	22926.5	23136.7	25833.9	28881.4	32612.0	35274.2	35099.1	36185.0	41526.9	42980.6	38286.7
57.5°	22050.8	22260.9	24607.9	28548.6	33084.9	36657.9	36202.5	36097.4	40476.0	41789.6	36342.6
60°	21490.3	21560.4	23539.5	27497.8	32892.2	37621.2	36920.6	35064.0	37883.9	38969.8	32927.3
62.5°	21017.4	20999.9	22751.3	25991.5	32156.6	37761.3	37060.7	32506.9	34083.2	34258.4	28373.5
65°	19949.0	19826.4	21525.3	24292.6	30632.9	37130.8	35344.3	28636.2	29039.1	28461.1	22786.4
67.5°	17829.8	17567.0	19073.3	21700.5	27532.8	35344.3	32069.1	24135.0	22891.5	21735.5	17164.2
70°	12768.1	12768.1	13976.6	16603.8	22103.3	30545.3	27532.8	18267.6	15763.1	14729.7	11472.0
72.5°	6252.7	6410.3	7671.4	9808.1	14817.3	22173.4	21087.5	11839.8	9562.9	9055.0	7356.1
75°	2662.2	2679.7	3275.2	4343.6	7513.7	13118.4	13205.9	6830.7	6130.1	5884.9	4869.0
77.5°	1856.5	1891.6	2154.3	2557.1	3573.0	6025.0	6865.7	4133.4	4115.9	3940.8	3467.9
80°	1418.7	1453.7	1628.8	1909.1	2399.5	3082.6	3555.4	2802.3	2942.4	2767.3	2504.6
82.5°	1068.4	1103.4	1226.0	1436.2	1716.4	2066.7	1996.7	2066.7	2171.8	2066.7	1804.0
85°	718.1	735.6	823.2	998.3	1103.4	1243.5	1243.5	1506.2	1576.3	1541.3	1418.7
87.5°	367.8	367.8	437.9	525.4	560.5	578.0	507.9	665.6	753.1	823.2	665.6
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

REPORT NUMBER: P1456618
CATALOG NUMBER: GLAN-SB9D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1	11542.1
2.5°	11664.7	11682.2	11629.6	11612.1	11594.6	11507.0	11507.0	11419.5	11401.9	11419.5	11366.9
5°	12050.0	12015.0	11874.8	11769.7	11647.1	11401.9	11261.8	11069.2	11016.6	10964.1	10911.5
7.5°	12522.9	12470.3	12225.1	11944.9	11612.1	11139.2	10876.5	10561.2	10456.2	10368.6	10333.6
10°	13118.4	13013.3	12628.0	12032.5	11419.5	10841.5	10473.7	10088.4	9913.2	9878.2	9790.6
12.5°	13889.0	13696.3	12978.2	12050.0	11244.3	10491.2	10088.4	9790.6	9720.6	9703.0	9615.5
15°	14747.2	14467.0	13311.0	12067.5	11016.6	10193.4	9948.2	9790.6	9790.6	9773.1	9720.6
17.5°	15798.1	15342.7	13626.3	11997.4	10736.4	10105.9	9983.3	9843.2	9808.1	9825.6	9755.6
20°	17059.1	16306.0	13959.1	11909.9	10613.8	10123.4	9983.3	9790.6	9703.0	9685.5	9633.0
22.5°	18512.8	17409.4	14326.9	11769.7	10613.8	10105.9	9878.2	9615.5	9440.3	9370.3	9300.2
25°	20176.7	18688.0	14712.2	11717.2	10648.8	10035.8	9668.0	9247.7	8967.4	8862.3	8809.8
27.5°	22190.9	20036.6	14992.4	11769.7	10631.3	9878.2	9300.2	8757.3	8442.0	8266.8	8231.8
30°	24415.2	21490.3	15185.1	11857.3	10526.2	9580.4	8862.3	8249.3	7811.5	7601.3	7548.8
32.5°	27042.4	23119.1	15377.7	11857.3	10263.5	9160.1	8354.4	7688.9	7233.5	6988.3	6953.3
35°	29949.8	25115.8	15552.9	11839.8	9948.2	8704.7	7846.5	7163.4	6690.5	6445.3	6427.8
37.5°	32419.4	26622.0	15640.5	11664.7	9510.4	8179.3	7373.6	6690.5	6200.1	5937.4	5919.9
40°	33943.1	27252.6	15465.3	11314.4	8984.9	7636.3	6848.2	6217.6	5727.2	5412.0	5341.9
42.5°	34521.1	26954.8	14904.8	10736.4	8354.4	7093.4	6410.3	5744.8	5096.7	4834.0	4781.5
45°	34328.4	25798.9	13713.9	9913.2	7653.8	6603.0	6025.0	5271.9	4851.5	4623.8	4606.3
47.5°	33680.4	24012.4	12225.1	8879.9	6918.2	6165.1	5517.1	5149.3	4763.9	4518.7	4501.2
50°	32542.0	22103.3	10438.6	7706.4	6252.7	5709.7	5394.5	5096.7	4781.5	4588.8	4553.8
52.5°	31088.2	19949.0	8792.3	6567.9	5674.7	5306.9	5271.9	5061.7	4816.5	4606.3	4518.7
53°	*30755.5*	*19388.6*	*8477.0*	*6375.3*	*5587.1*	*5254.4*	*5236.8*	*5061.7*	*4781.5*	*4588.8*	*4518.7*
55°	29161.7	17654.6	7478.7	5692.2	5149.3	5079.2	5236.8	5044.2	4693.9	4536.3	4483.7
57.5°	26604.5	15377.7	6515.4	5061.7	4693.9	4869.0	5184.3	4974.1	4588.8	4308.6	4221.0
60°	23522.0	12768.1	5779.8	4641.3	4361.1	4606.3	4974.1	4728.9	4203.5	4063.4	4045.9
62.5°	19843.9	10333.6	5219.3	4291.1	4080.9	4326.1	4658.9	4238.5	3853.2	3748.1	3713.1
65°	15500.3	8214.3	4781.5	4028.3	3800.6	3993.3	4221.0	3958.3	3713.1	3625.5	3608.0
67.5°	11524.5	6445.3	4431.2	3800.6	3520.4	3643.0	3905.7	3835.7	3625.5	3573.0	3555.4
70°	7951.6	5236.8	4115.9	3590.5	3170.1	3310.2	3713.1	3765.6	3555.4	3520.4	3502.9
72.5°	5569.6	4431.2	3783.1	3362.8	2889.9	3030.0	3625.5	3625.5	3397.8	3450.4	3415.3
75°	4186.0	3730.6	3397.8	3082.6	2539.6	2749.8	3502.9	3467.9	3240.2	3467.9	3380.3
77.5°	3152.6	3012.5	2942.4	2732.3	2224.3	2434.5	3257.7	3187.6	2889.9	2907.4	2749.8
80°	2294.4	2329.4	2522.1	2329.4	1856.5	2014.2	2749.8	2714.7	2346.9	2417.0	2224.3
82.5°	1646.4	1733.9	2154.3	1874.1	1348.6	1436.2	1891.6	2049.2	1839.0	1733.9	1769.0
85°	1243.5	1296.1	1733.9	1383.6	840.7	945.8	1296.1	1471.2	1436.2	1331.1	1348.6
87.5°	525.4	595.5	805.7	648.0	490.4	490.4	805.7	1033.4	928.3	788.2	823.2
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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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

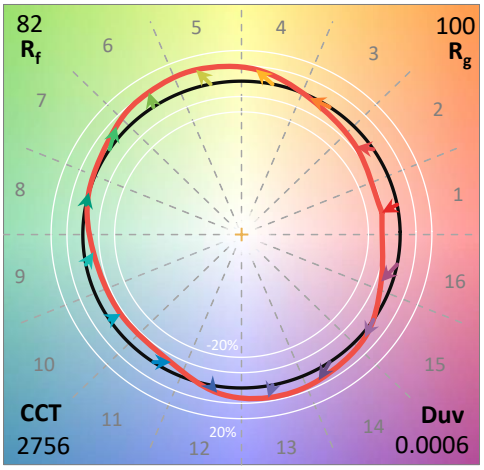
Test Information

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

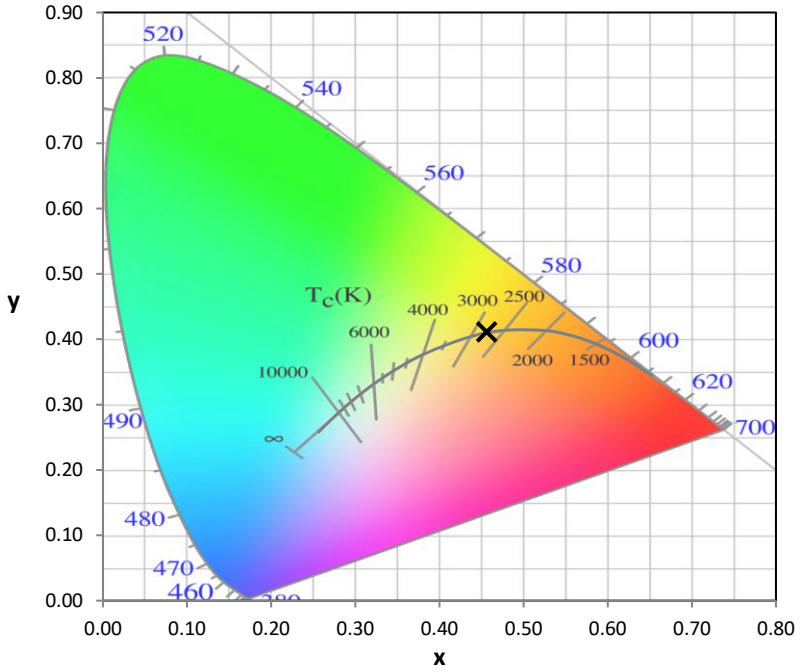
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

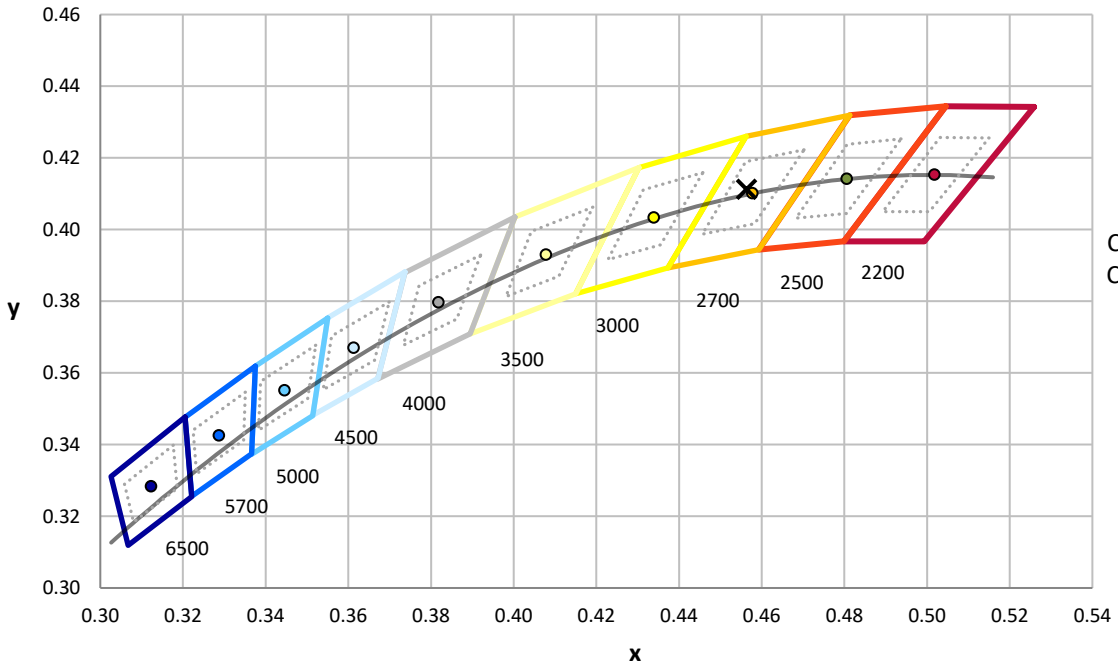
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

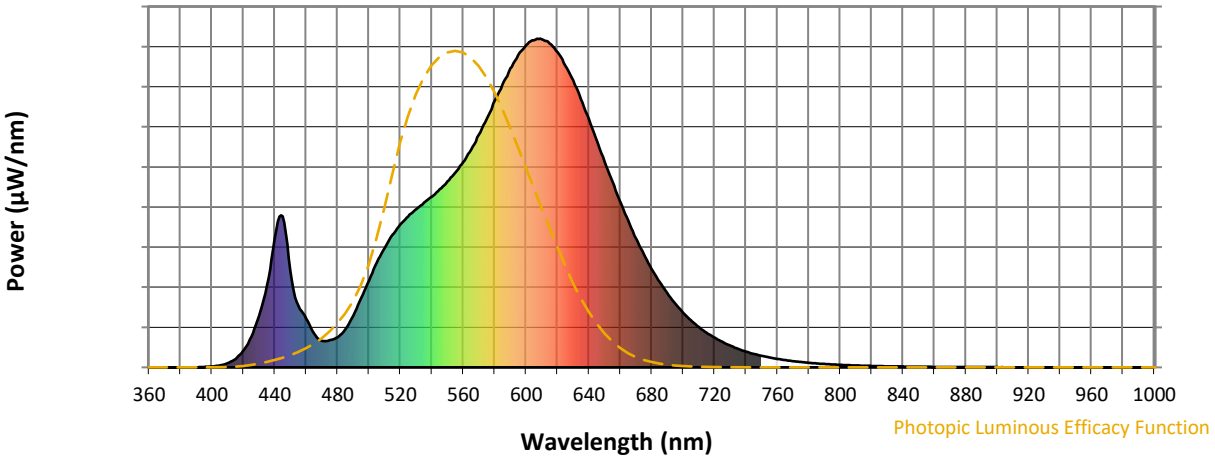


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

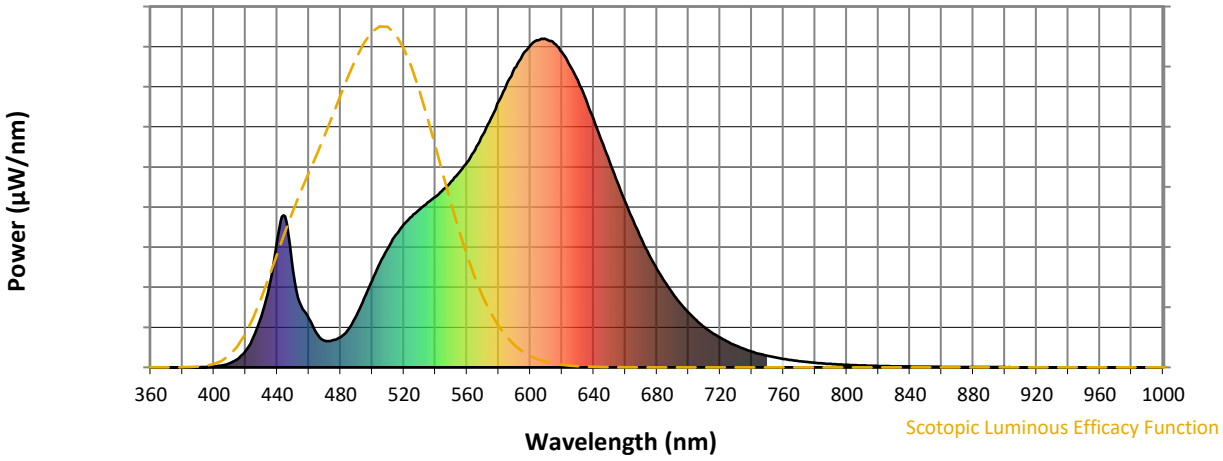


Photopic Lumens: NR

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

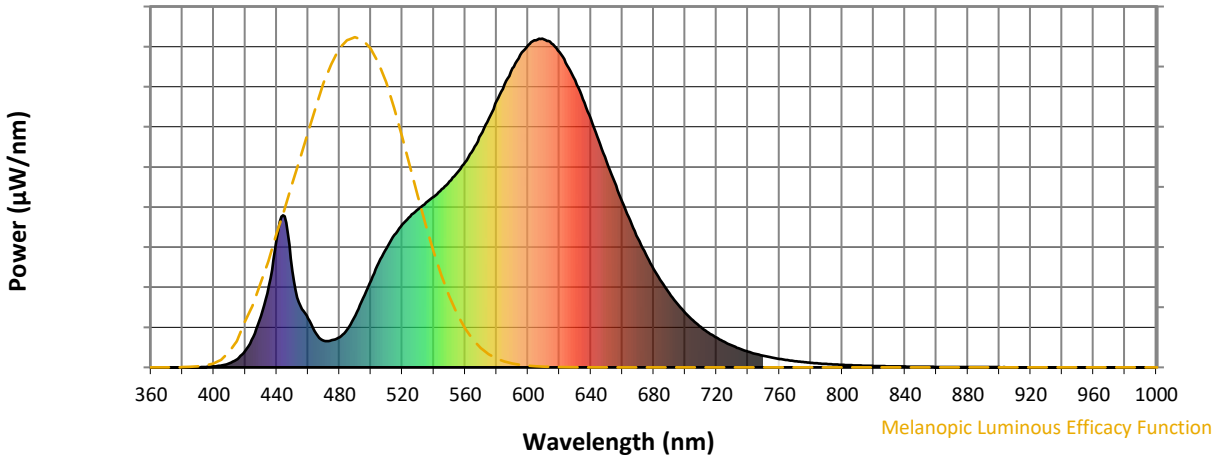


Scotopic Lumens: NR **S/P: 1.2**

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			

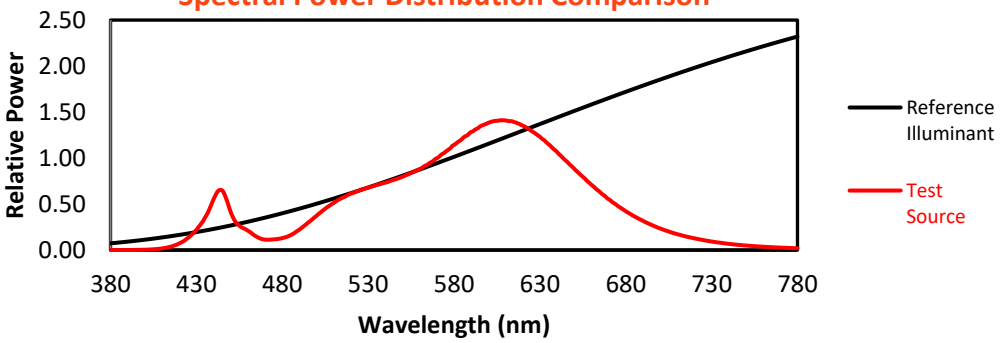
REPORT NUMBER: SP1-2407-184-8

TM-30-18

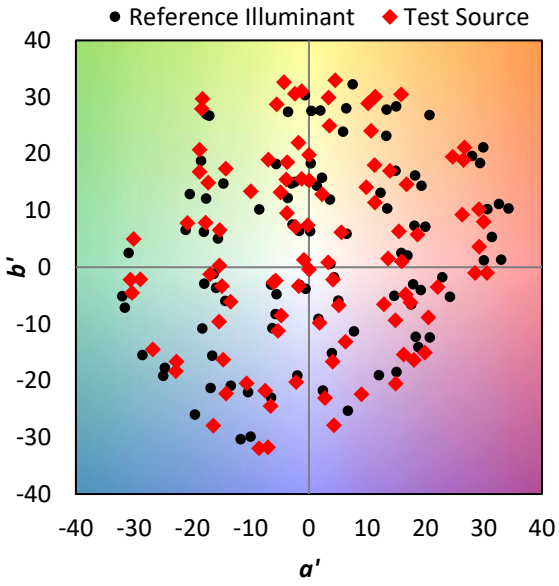
Summary

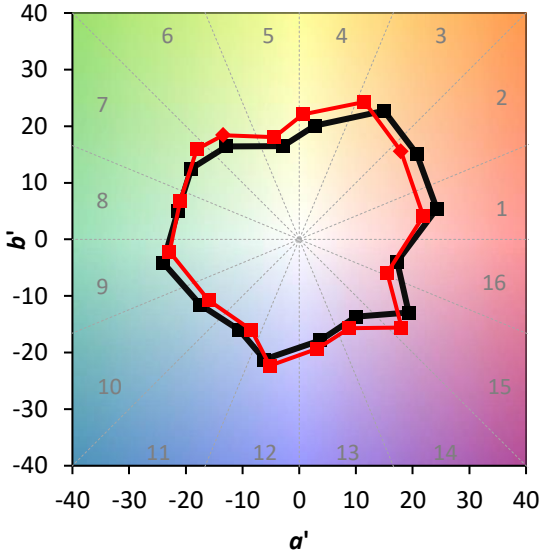
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

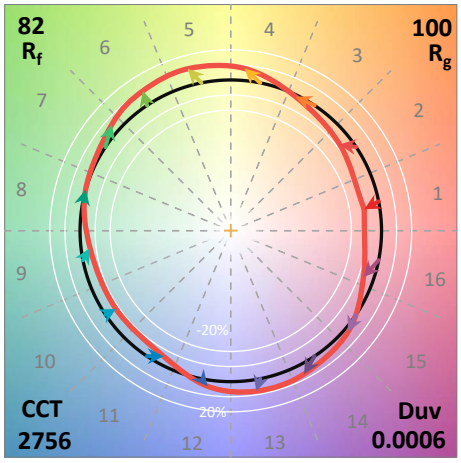
Spectral Power Distribution Comparison

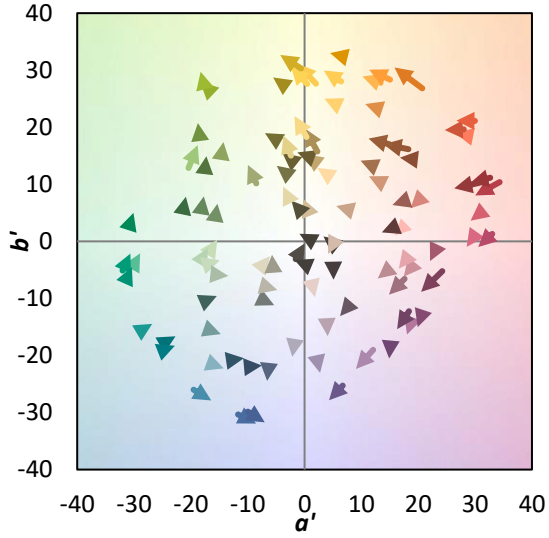


Color Vector Graphics







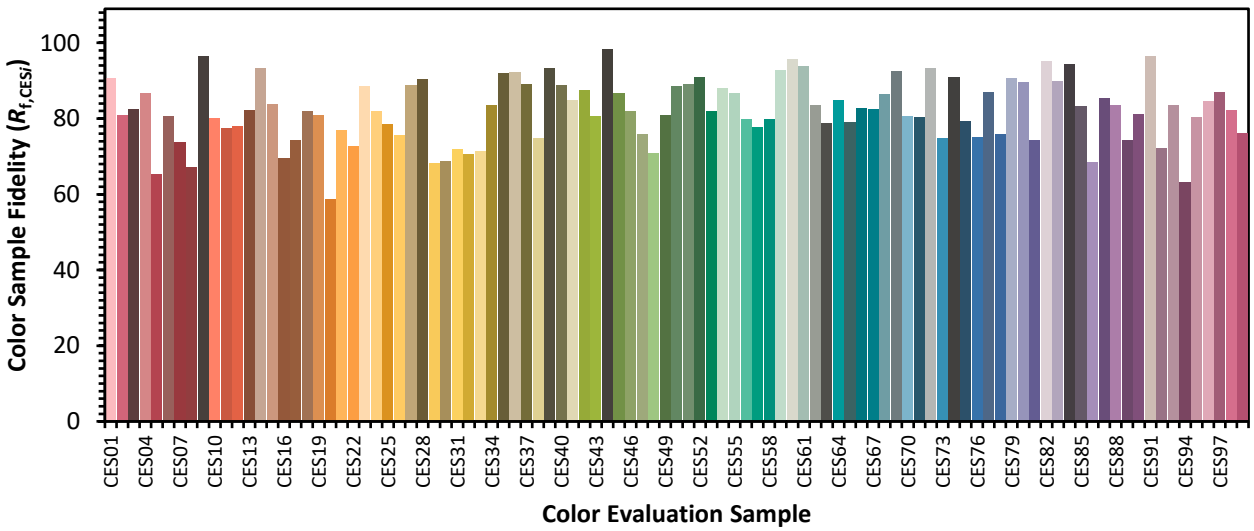


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

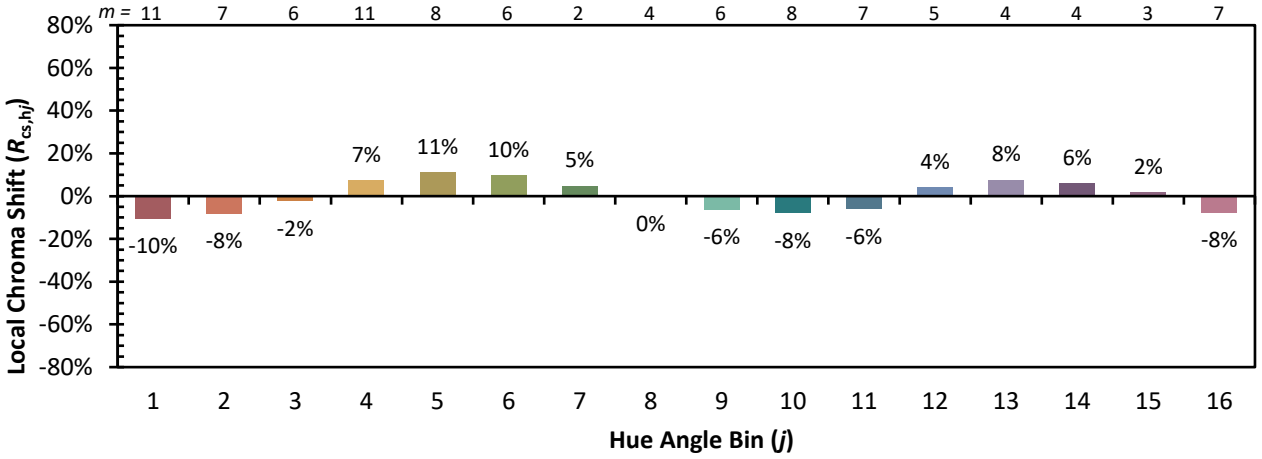
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

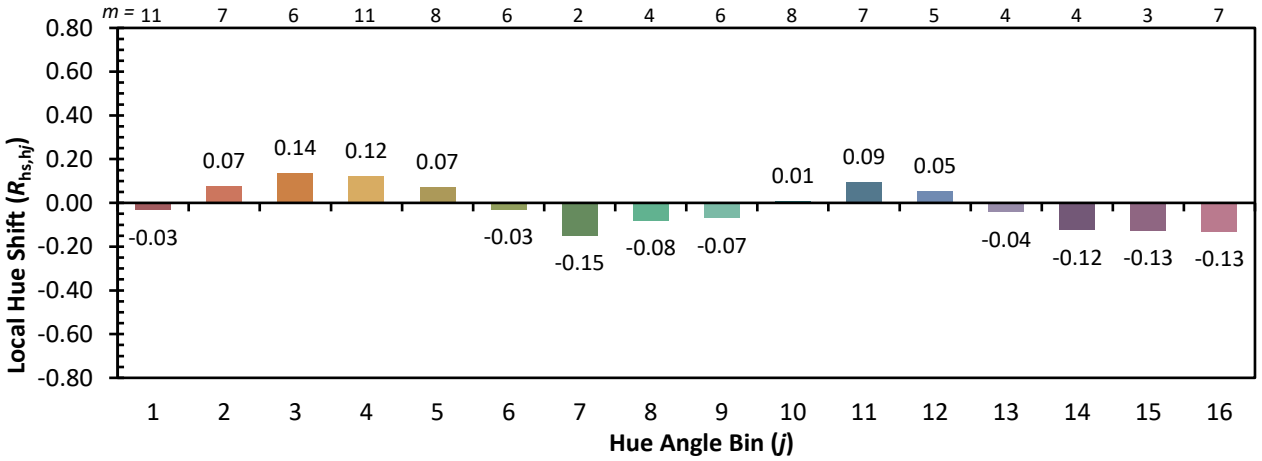


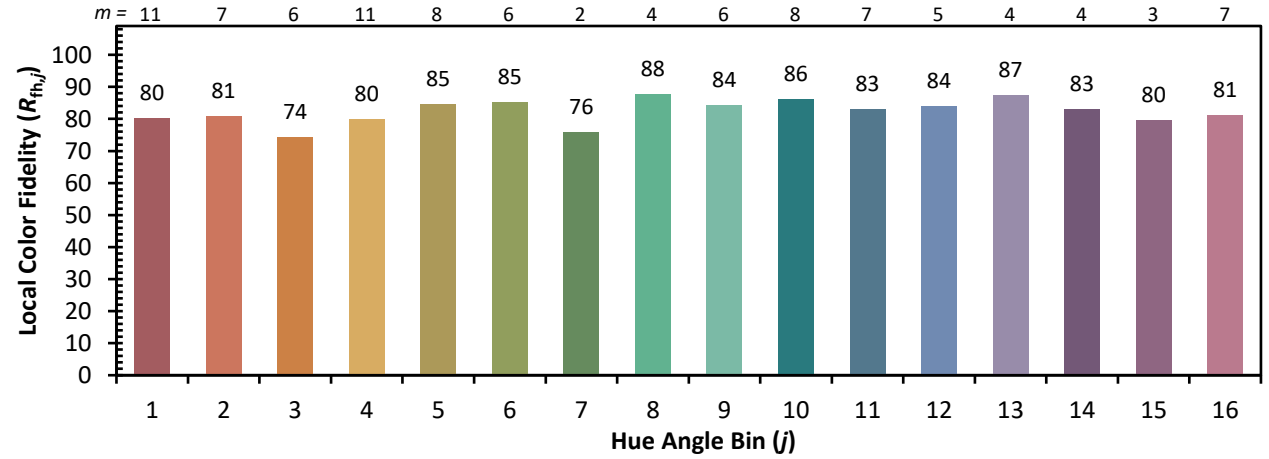
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



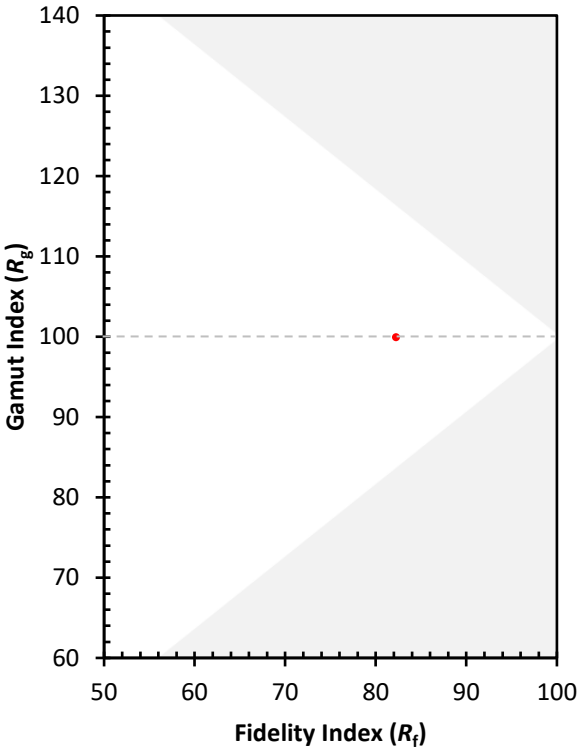


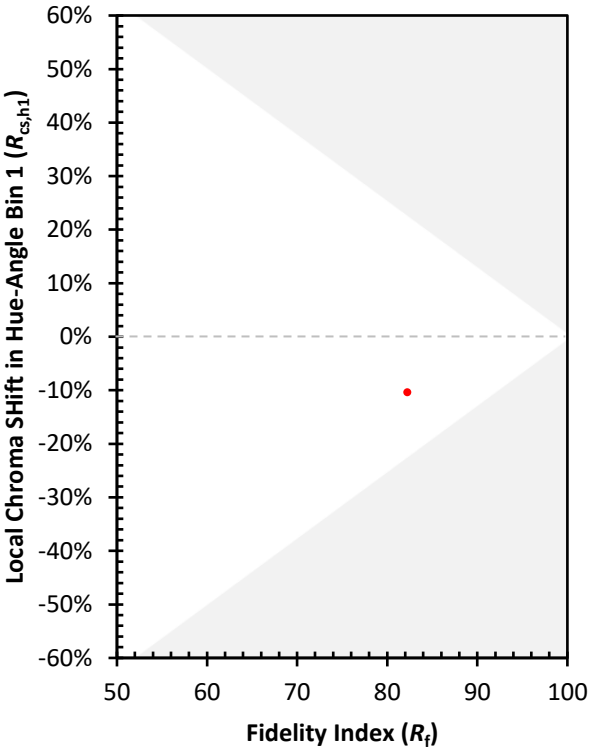


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)