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: P1458906

Luminaire Tested: GLAN-SB5D-827-U-T4LG-HSS

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:	P1458906
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32415.5 lumens
Efficiency:	N/A
Efficacy:	88.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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: P1458906
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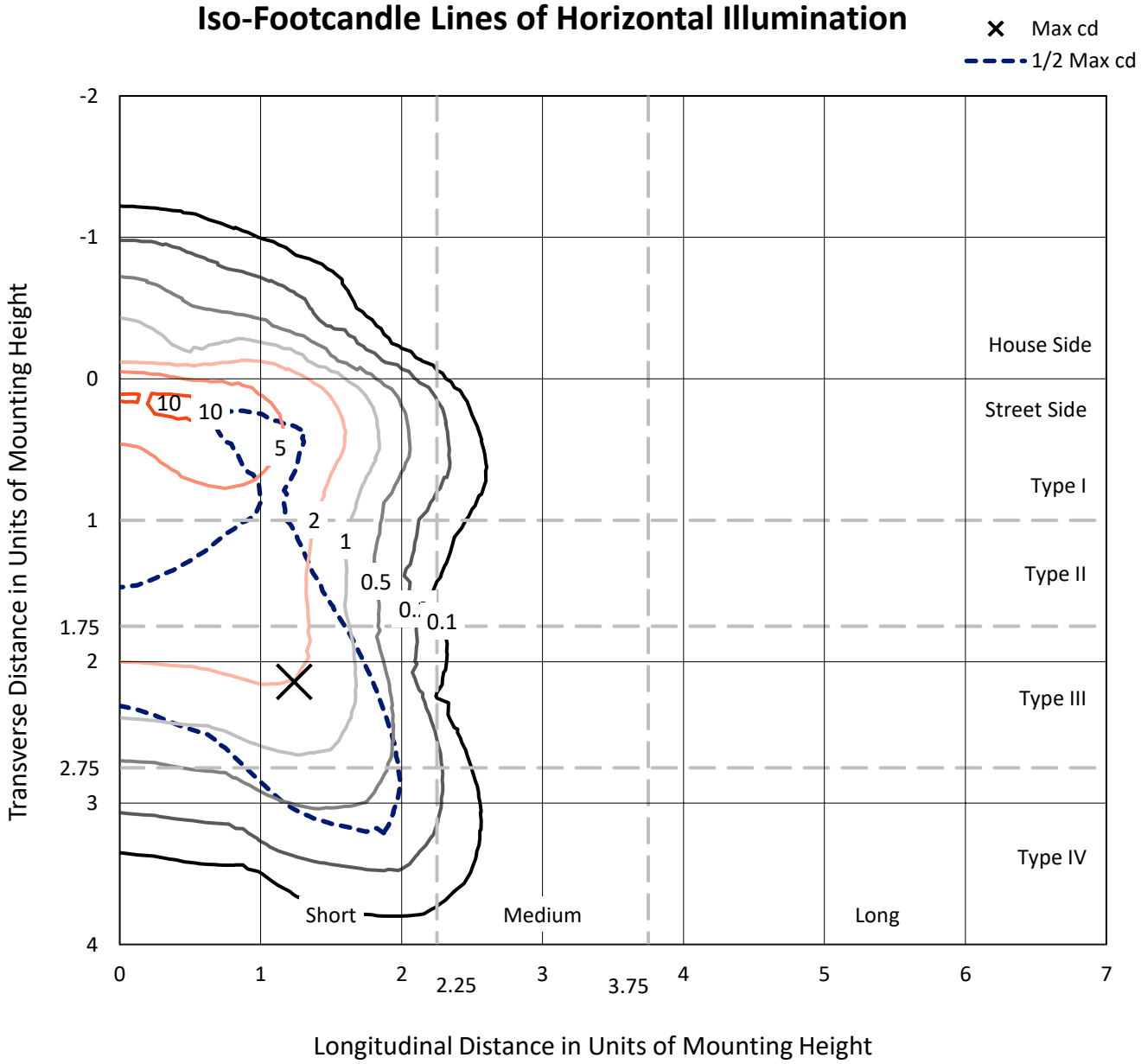
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type IV - Short - N/A

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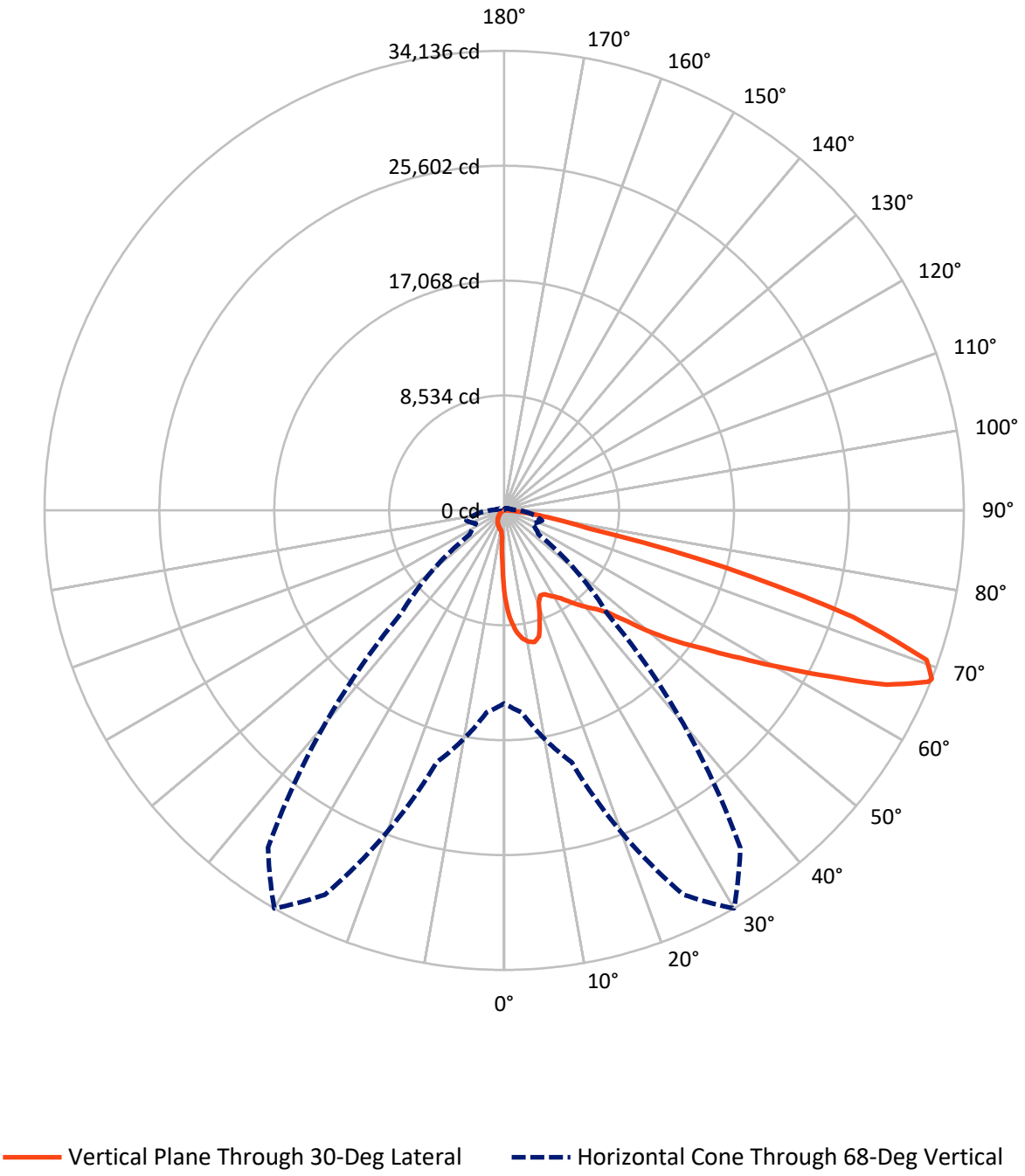
Luminous Intensity Polar Plot



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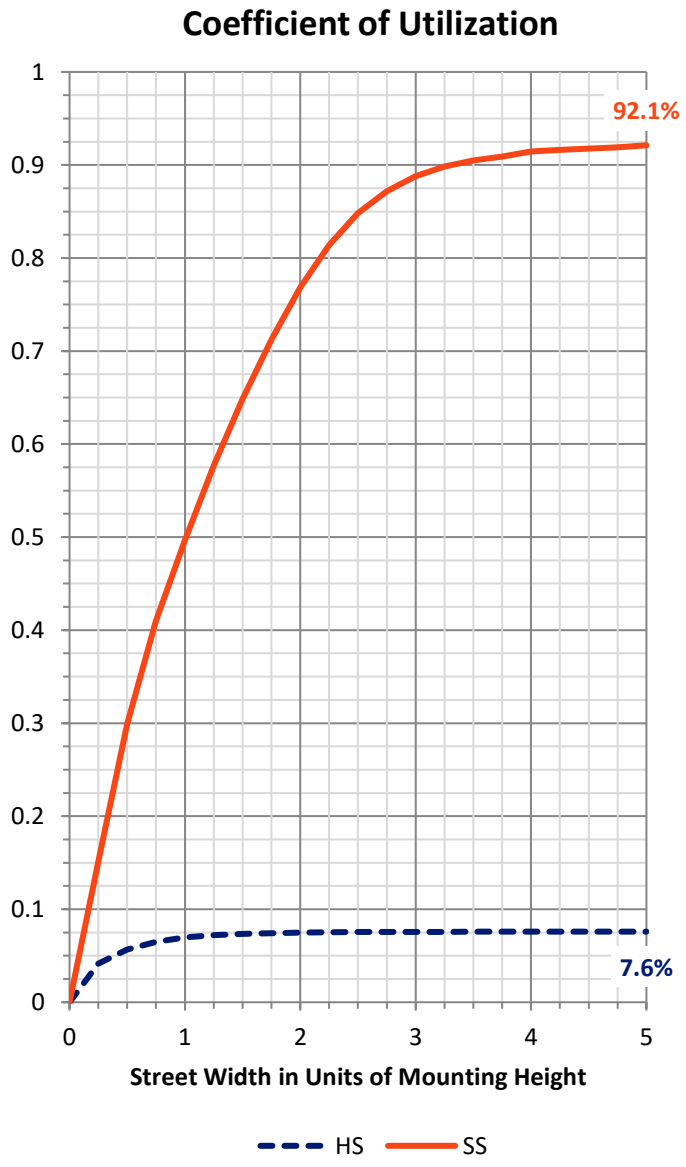
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2474.1	0.0	2474.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	29941.4	0.0	29941.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	32415.5	0.0	32415.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	551.5	1.7
10°-20°	1574.6	4.9
20°-30°	2474.5	7.6
30°-40°	3881.1	12.0
40°-50°	5801.0	17.9
50°-60°	7717.2	23.8
60°-70°	7460.2	23.0
70°-80°	2681.6	8.3
80°-90°	273.7	0.8
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°	32415.5	100.0
0°-180°	32415.5	100.0



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REPORT NUMBER: P1458906
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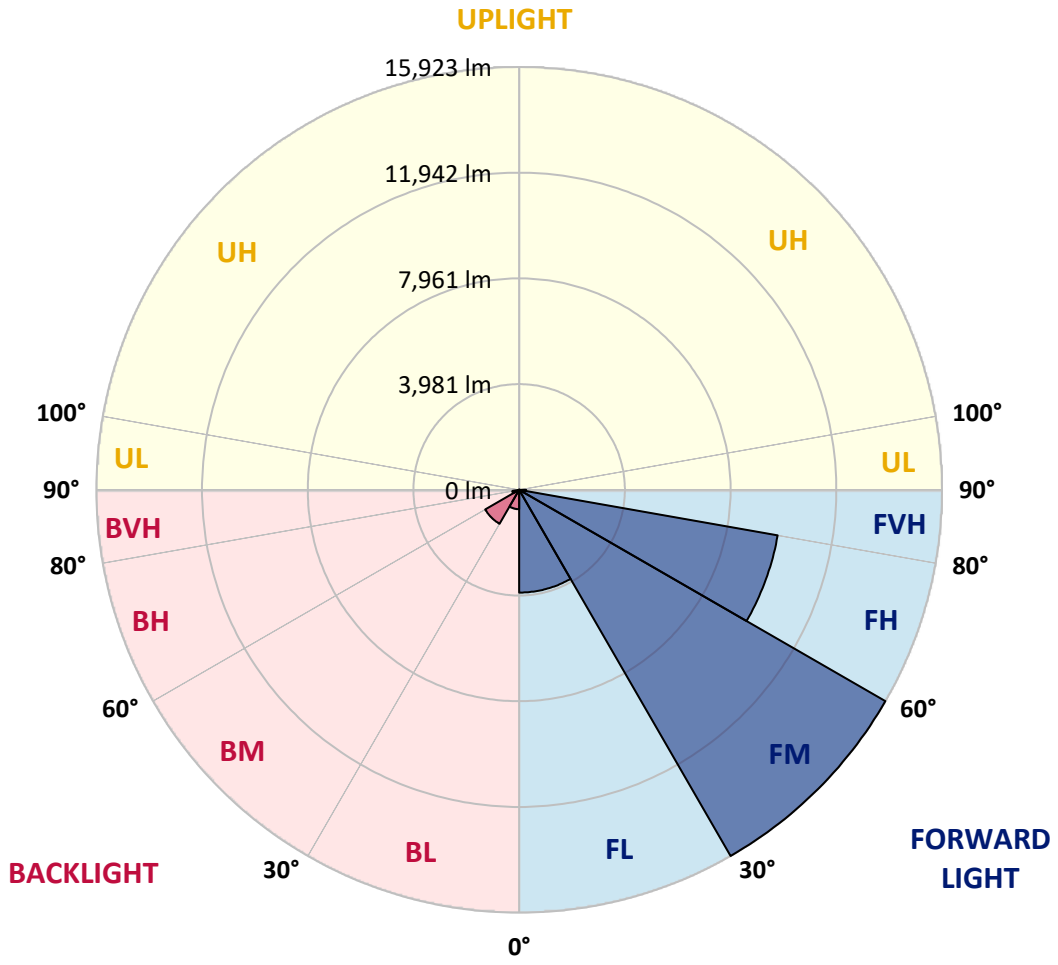
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3870.4	11.9			
FM	(30°-60°)	15922.5	49.1			
FH	(60°-80°)	9884.5	30.5			G4/12000
FVH	(80°-90°)	263.9	0.8			G3/500
BL	(0°-30°)	730.3	2.3	B2/1000		
BM	(30°-60°)	1476.8	4.6	B2/2500		
BH	(60°-80°)	257.3	0.8	B1/500		G1/500
BVH	(80°-90°)	9.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458906
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6392.0	6392.0	6392.0	6392.0	*6392.0*	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0
2.5°	8169.7	8169.7	8111.4	8033.7	*7946.2*	7917.1	7751.9	7518.8	7276.0	6994.2	6586.2
5°	9218.8	9209.1	9092.5	9092.5	*8975.9*	8869.1	8703.9	8363.9	7975.4	7470.2	6761.1
7.5°	9685.1	9704.5	9655.9	9655.9	*9587.9*	9510.2	9413.1	9082.8	8626.2	7946.2	6936.0
10°	9850.2	9859.9	9859.9	9927.9	*9908.5*	9898.8	9889.1	9704.5	9228.5	8431.9	7120.5
12.5°	9451.9	9500.5	9636.5	9937.6	*10034.8*	10141.6	10287.4	10229.1	9898.8	9043.9	7402.2
15°	8169.7	8179.4	8558.2	9306.2	*9704.5*	10112.5	10675.9	10792.5	10578.8	9704.5	7693.7
17.5°	6741.7	6770.8	7072.0	7907.4	*8548.5*	9490.8	10899.4	11375.4	11297.6	10355.4	7965.7
20°	6149.1	6188.0	6333.7	6858.2	*7344.0*	8218.2	10675.9	11929.1	11958.2	11006.2	8218.2
22.5°	6013.1	6042.2	6158.8	6566.8	*6868.0*	7450.8	9918.2	12366.2	12706.2	11754.2	8519.4
25°	5974.2	6003.4	6178.2	6625.1	*6906.8*	7392.5	9228.5	12599.3	13590.2	12531.3	8810.8
27.5°	5945.1	5984.0	6265.7	6838.8	*7169.1*	7635.4	9102.2	12647.9	14435.3	13357.1	9286.8
30°	5984.0	6042.2	6411.4	7062.2	*7441.1*	7965.7	9403.4	12696.5	15367.9	14299.3	9889.1
32.5°	6139.4	6188.0	6634.8	7363.4	*7800.5*	8393.1	9918.2	12987.9	16251.9	15261.0	10462.2
35°	6314.2	6382.2	6916.5	7790.8	*8315.4*	8985.7	10617.6	13561.1	17097.0	16174.2	11054.8
37.5°	6528.0	6605.7	7246.8	8276.5	*8878.8*	9636.5	11375.4	14357.6	17845.0	16922.2	11647.3
40°	6819.4	6906.8	7625.7	8791.4	*9442.2*	10199.9	12123.3	15144.5	18418.2	17369.0	12035.9
42.5°	7965.7	8082.2	8383.4	9296.5	*10025.1*	10802.2	12861.6	15892.5	18631.9	17514.7	12113.6
45°	10102.8	10219.4	10141.6	10316.5	*10802.2*	11530.8	13667.9	16611.3	18661.0	17475.9	12074.8
47.5°	12249.6	12385.6	12317.6	12220.5	*12327.3*	12677.1	14571.3	17067.9	18505.6	17456.5	12074.8
50°	14299.3	14221.6	14231.3	14202.2	*14299.3*	14483.9	15445.6	17155.3	18466.7	17641.0	12181.6
52.5°	15397.0	15435.9	15678.8	16038.2	*16251.9*	16436.5	16446.2	17291.3	18185.0	17330.2	12055.3
55°	16475.3	16553.0	17116.5	17728.5	*18204.4*	18554.2	17446.7	17203.9	16504.5	16290.7	11394.8
57.5°	17689.6	17796.5	18593.0	19855.9	*20691.3*	20875.9	18437.6	15571.9	13969.0	14804.5	10112.5
60°	19360.4	19486.7	20545.6	22439.8	*23683.3*	23304.4	18515.3	12978.2	11093.6	12288.5	8344.5
62.5°	20671.9	20924.4	22838.1	25791.3	*27161.0*	25956.4	17067.9	9947.4	7751.9	8635.9	6090.8
65°	19273.0	19758.7	22877.0	29628.4	*31211.8*	29074.7	14794.8	6790.2	4371.4	5585.7	3895.4
67.5°	15581.6	16261.6	20312.4	31493.5	*33990.1*	30716.4	11647.3	3604.0	2506.3	3244.5	2049.7
68°	*14338.2*	*15076.5*	*19370.2*	*31493.5*	*34135.8*	*30570.7*	*10811.9*	*3118.3*	*2312.0*	*2914.3*	*1777.7*
70°	9908.5	10433.1	14891.9	29725.5	*33280.9*	27870.1	7120.5	1787.4	1738.8	2001.1	1175.4
72.5°	4857.1	5420.5	7965.7	23557.0	*27112.4*	21419.9	3244.5	1185.1	1321.1	1466.8	922.9
75°	1933.1	2049.7	3137.7	11618.2	*16941.6*	13667.9	1700.0	893.7	1136.6	1146.3	728.6
77.5°	1107.4	1175.4	1738.8	4274.3	*6353.1*	6110.2	1097.7	641.1	903.4	825.7	476.0
80°	621.7	631.4	981.1	2253.7	*3633.1*	3254.3	748.0	466.3	689.7	582.9	320.6
82.5°	310.9	349.7	621.7	1243.4	*2020.6*	2069.1	398.3	330.3	553.7	417.7	262.3
85°	223.4	242.9	446.9	689.7	*932.6*	1398.8	242.9	165.1	417.7	281.7	184.6
87.5°	116.6	145.7	281.7	340.0	*378.9*	476.0	116.6	77.7	233.1	165.1	97.1
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

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CATALOG NUMBER: GLAN-SB5D-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0	6392.0
2.5°	6392.0	6168.5	5712.0	5177.7	4760.0	4332.5	3982.8	3652.5	3497.1	3477.7	3516.5
5°	6362.8	5877.1	4837.7	3817.7	2982.3	2399.4	2078.8	1913.7	1826.3	1787.4	1797.1
7.5°	6304.5	5566.2	3905.1	2584.0	1933.1	1680.6	1602.8	1573.7	1564.0	1564.0	1564.0
10°	6246.2	5148.5	2992.0	1894.3	1583.4	1515.4	1496.0	1496.0	1486.3	1486.3	1496.0
12.5°	6217.1	4760.0	2321.7	1583.4	1476.6	1447.4	1428.0	1418.3	1418.3	1418.3	1428.0
15°	6149.1	4332.5	1874.8	1466.8	1408.6	1369.7	1360.0	1350.3	1350.3	1350.3	1350.3
17.5°	6090.8	3914.8	1632.0	1389.1	1340.6	1301.7	1292.0	1282.3	1282.3	1292.0	1292.0
20°	6003.4	3516.5	1466.8	1311.4	1272.6	1233.7	1224.0	1214.3	1224.0	1224.0	1224.0
22.5°	5896.5	3186.3	1369.7	1253.1	1204.6	1165.7	1165.7	1165.7	1165.7	1165.7	1175.4
25°	5828.5	2953.1	1301.7	1185.1	1136.6	1107.4	1097.7	1097.7	1117.1	1117.1	1126.8
27.5°	5935.4	2894.8	1311.4	1165.7	1078.3	1049.1	1039.4	1039.4	1058.8	1068.6	1078.3
30°	6256.0	3001.7	1428.0	1224.0	1039.4	990.9	981.1	981.1	1010.3	1020.0	1029.7
32.5°	6625.1	3225.1	1602.8	1301.7	1010.3	932.6	913.1	913.1	942.3	952.0	961.7
35°	7130.2	3574.8	1836.0	1369.7	1029.7	874.3	835.4	835.4	854.9	874.3	884.0
37.5°	7781.1	4148.0	2108.0	1418.3	1029.7	806.3	757.7	748.0	767.4	767.4	777.1
40°	8461.1	4896.0	2389.7	1418.3	981.1	738.3	689.7	660.6	670.3	660.6	670.3
42.5°	8839.9	5498.2	2632.6	1330.8	922.9	670.3	621.7	582.9	573.1	553.7	563.4
45°	9053.7	5770.2	2564.6	1233.7	864.6	621.7	563.4	514.9	495.4	466.3	466.3
47.5°	9053.7	5799.4	2195.4	1156.0	806.3	582.9	505.1	456.6	427.4	398.3	408.0
50°	8946.8	5537.1	1738.8	1078.3	738.3	544.0	456.6	417.7	378.9	359.4	359.4
52.5°	8499.9	4682.3	1330.8	981.1	660.6	495.4	408.0	369.1	330.3	320.6	320.6
55°	7732.5	3438.8	1078.3	884.0	592.6	456.6	369.1	340.0	301.1	281.7	281.7
57.5°	6285.1	2350.8	893.7	796.6	524.6	408.0	330.3	301.1	252.6	233.1	233.1
60°	4662.8	1534.8	757.7	699.4	446.9	369.1	291.4	252.6	213.7	194.3	184.6
62.5°	3147.4	1039.4	631.4	553.7	378.9	320.6	252.6	213.7	165.1	126.3	126.3
65°	1962.3	806.3	524.6	437.1	330.3	281.7	213.7	165.1	116.6	87.4	77.7
67.5°	1126.8	650.9	427.4	340.0	281.7	223.4	165.1	136.0	97.1	68.0	58.3
68°	*1039.4*	*621.7*	*398.3*	*320.6*	*262.3*	*213.7*	*155.4*	*126.3*	*87.4*	*58.3*	*58.3*
70°	845.1	553.7	340.0	262.3	223.4	174.9	136.0	106.9	68.0	38.9	38.9
72.5°	748.0	466.3	291.4	204.0	155.4	145.7	106.9	77.7	48.6	29.1	19.4
75°	612.0	369.1	233.1	155.4	106.9	106.9	77.7	48.6	19.4	0.0	0.0
77.5°	398.3	272.0	184.6	97.1	58.3	68.0	48.6	19.4	0.0	0.0	0.0
80°	262.3	204.0	126.3	48.6	29.1	29.1	9.7	0.0	0.0	0.0	0.0
82.5°	184.6	136.0	77.7	19.4	9.7	9.7	0.0	0.0	0.0	0.0	0.0
85°	116.6	58.3	29.1	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.6	19.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

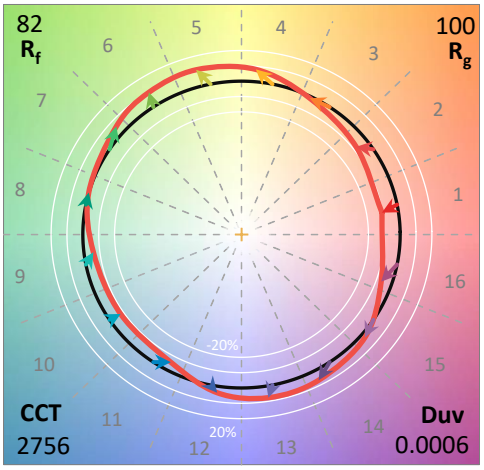
Test Information

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

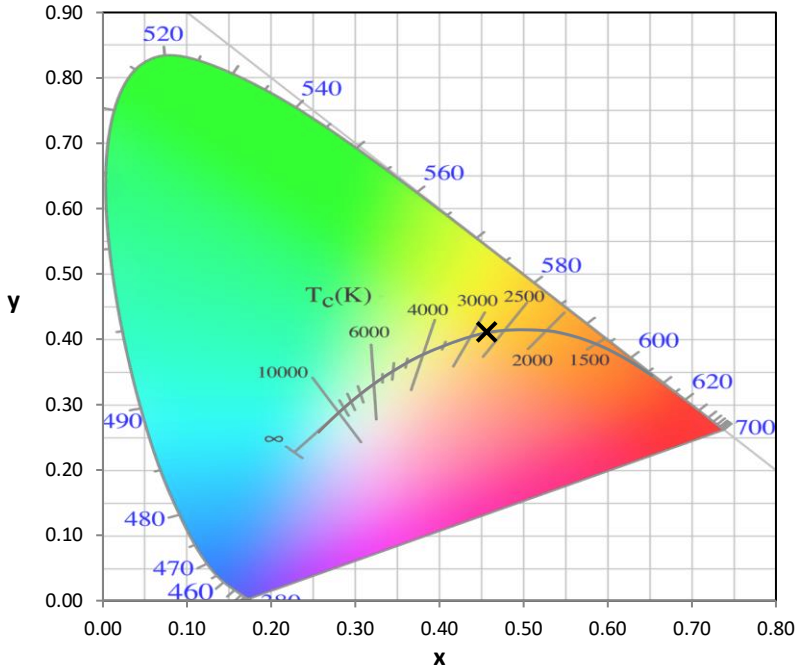
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

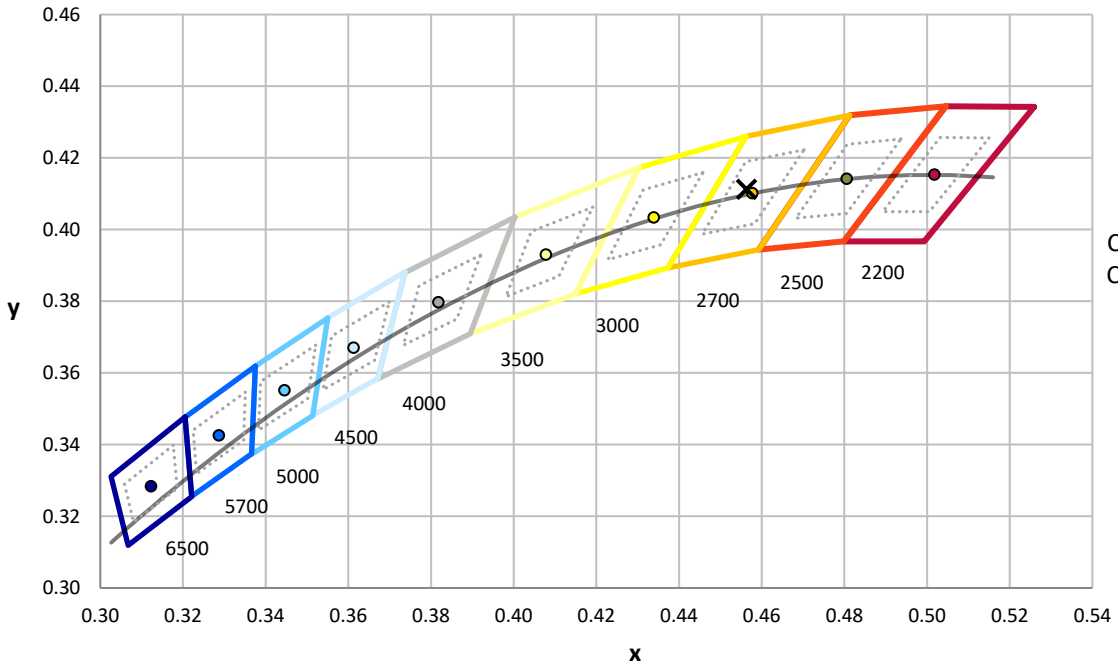
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

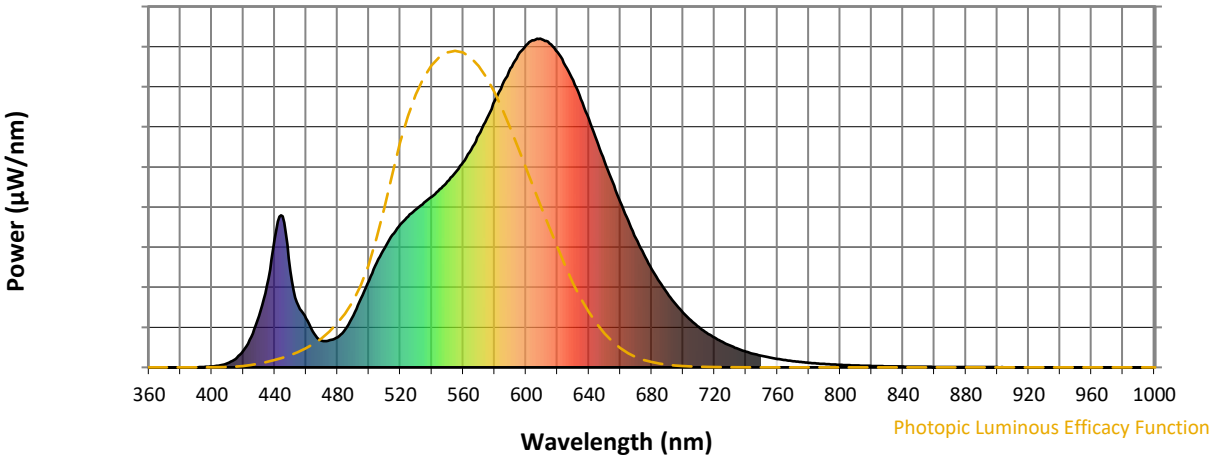


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

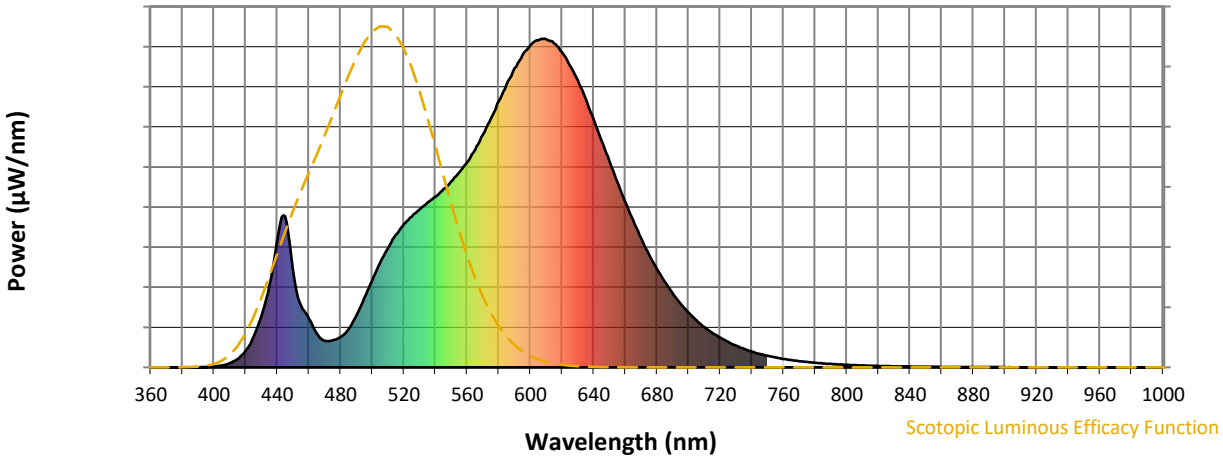


Photopic Lumens: NR

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

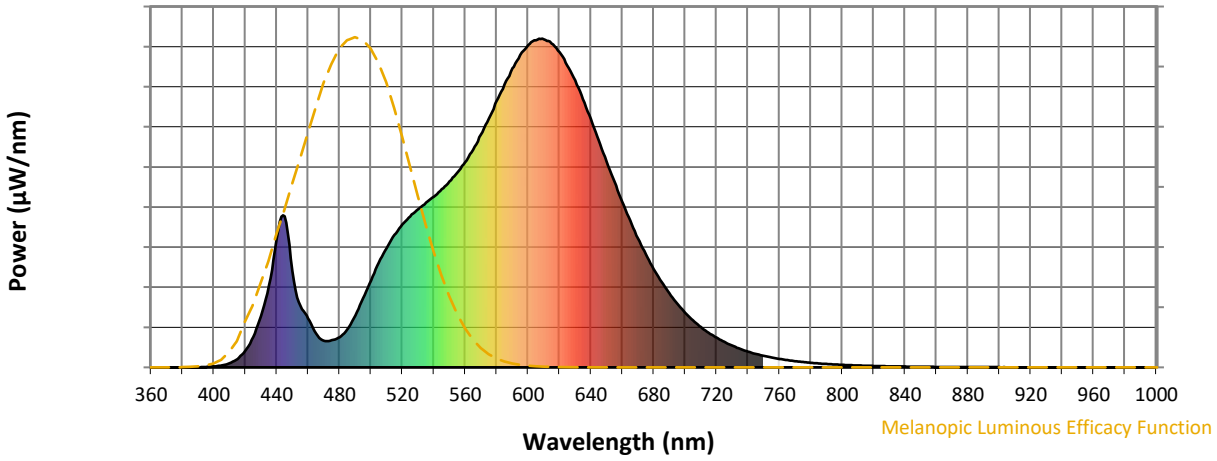


Scotopic Lumens: NR **S/P: 1.2**

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			

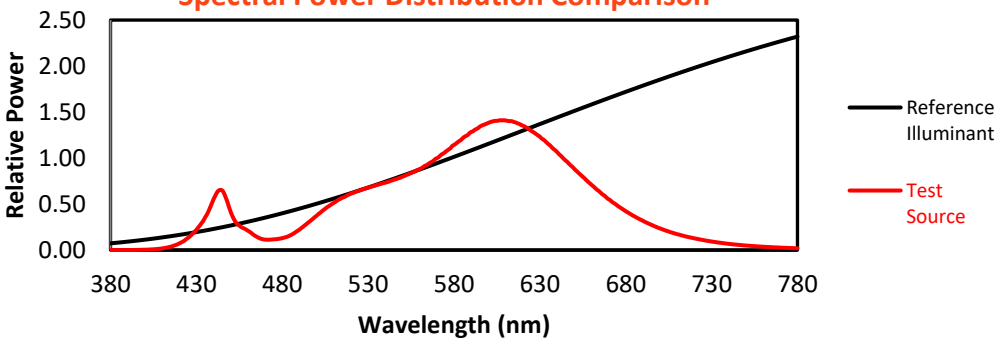
REPORT NUMBER: SP1-2407-184-8

TM-30-18

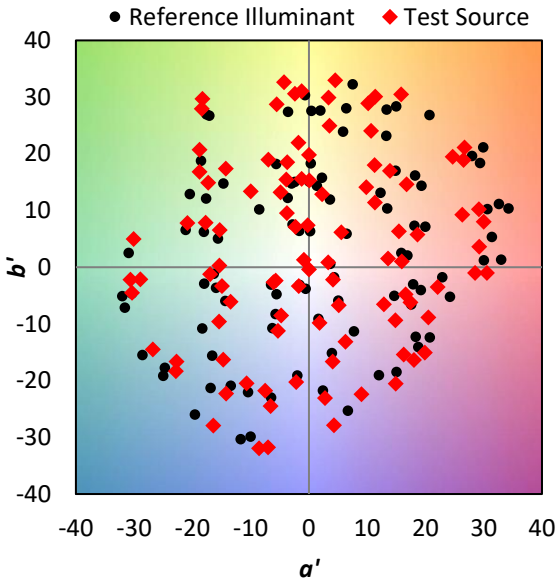
Summary

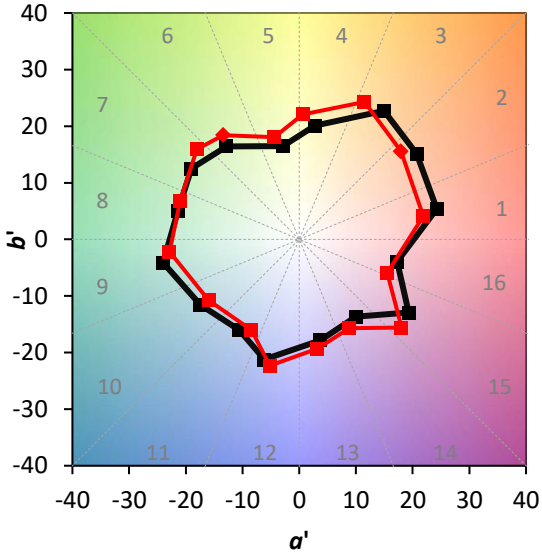
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

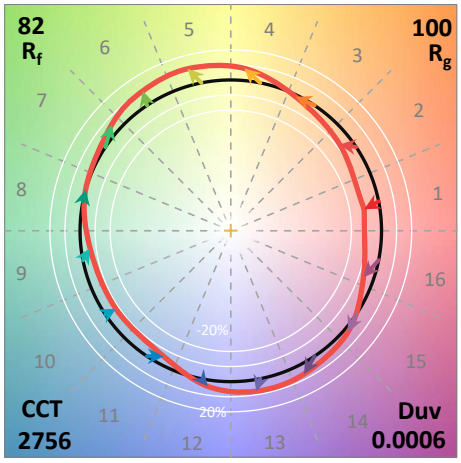
Spectral Power Distribution Comparison

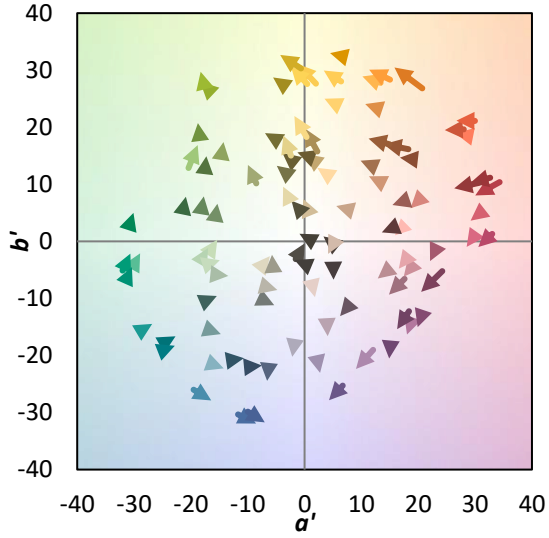


Color Vector Graphics







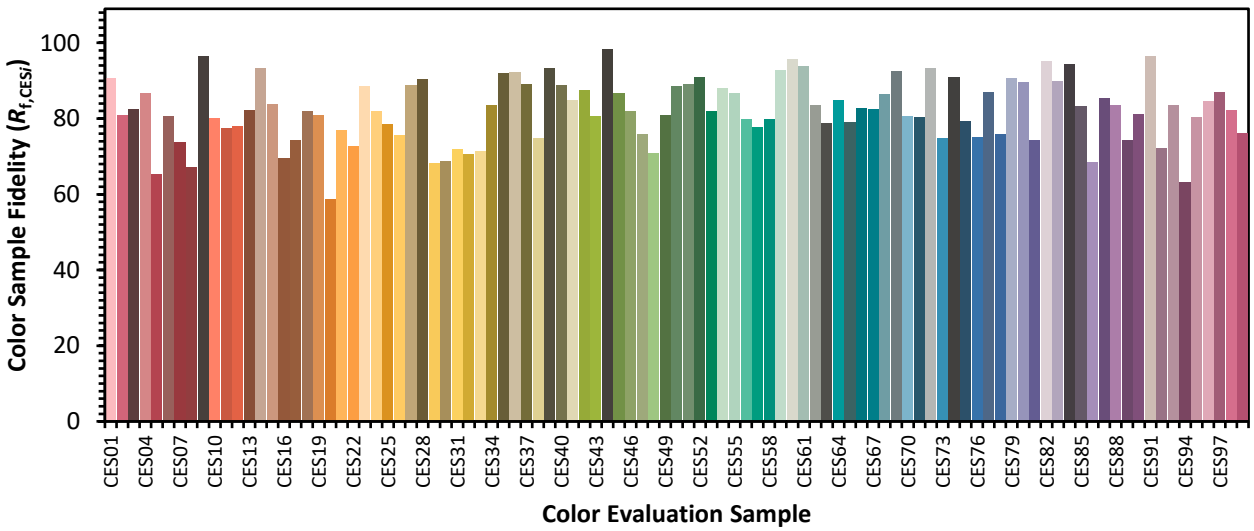


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

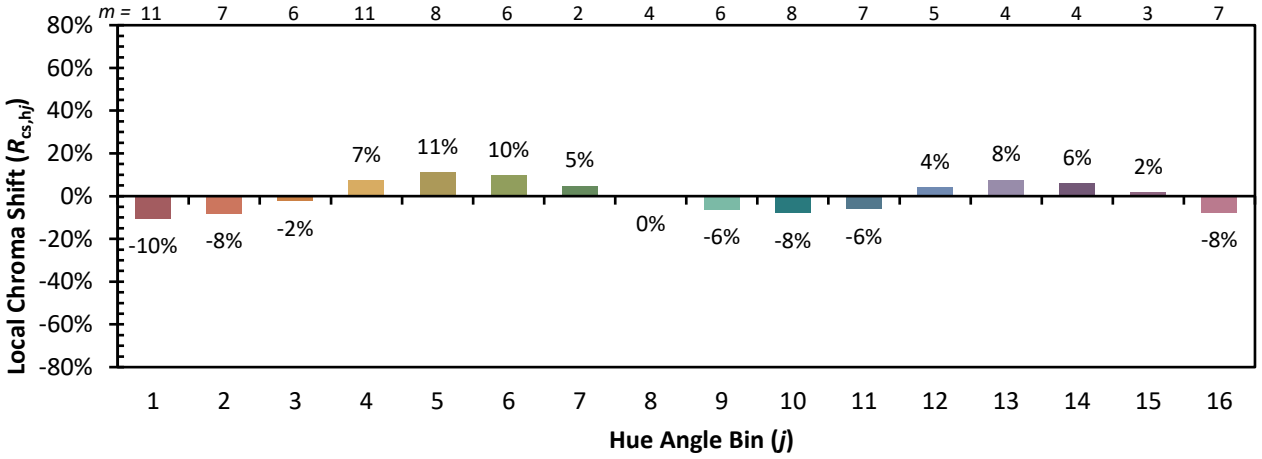
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

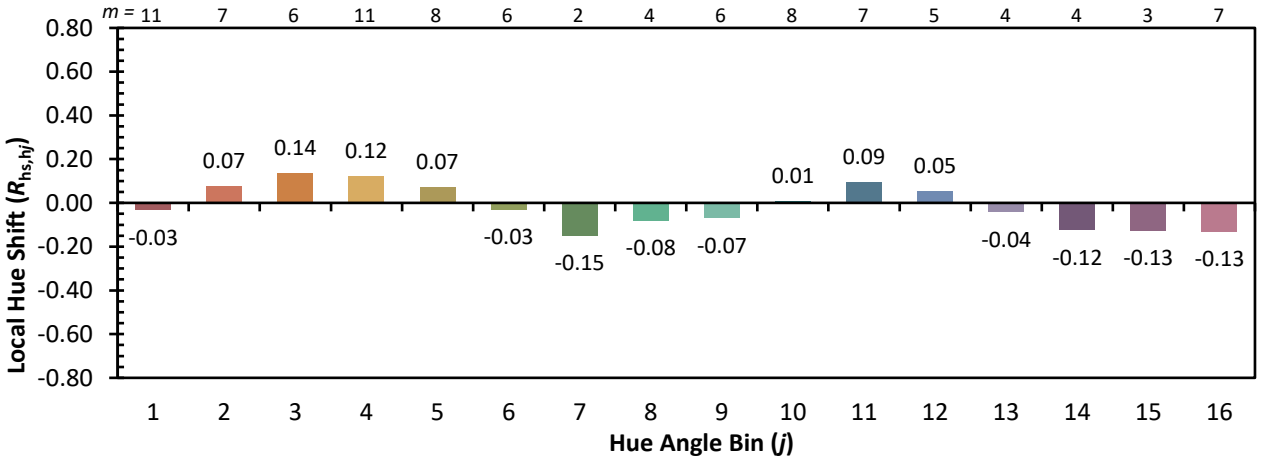


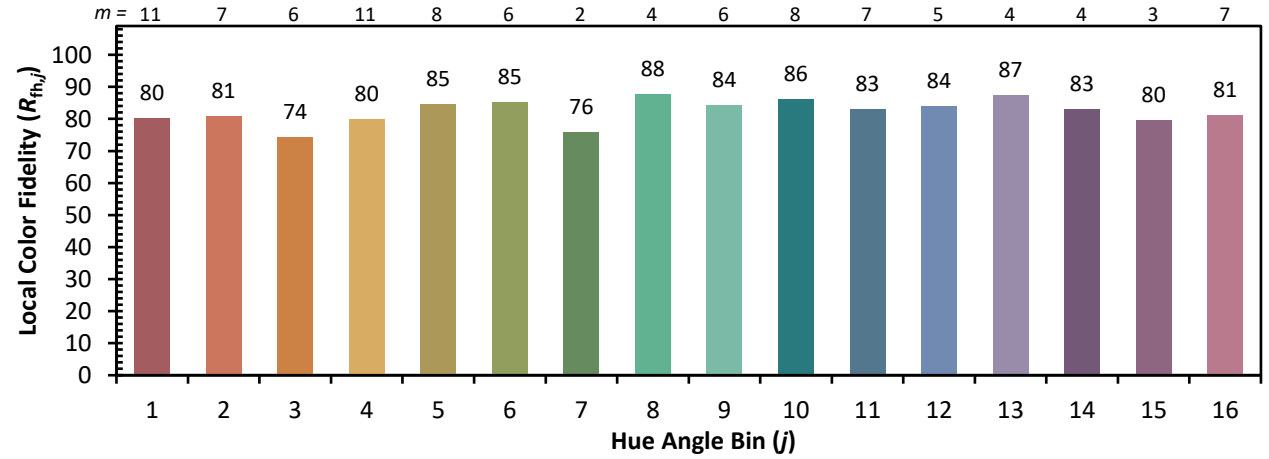
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



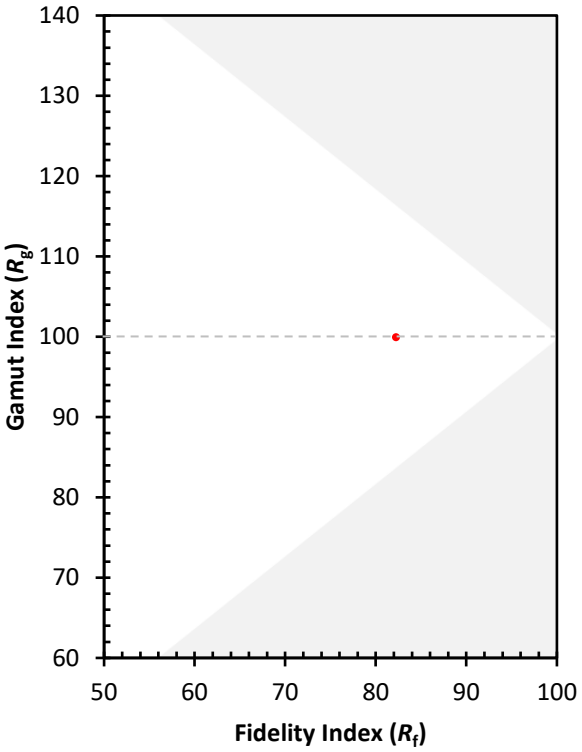


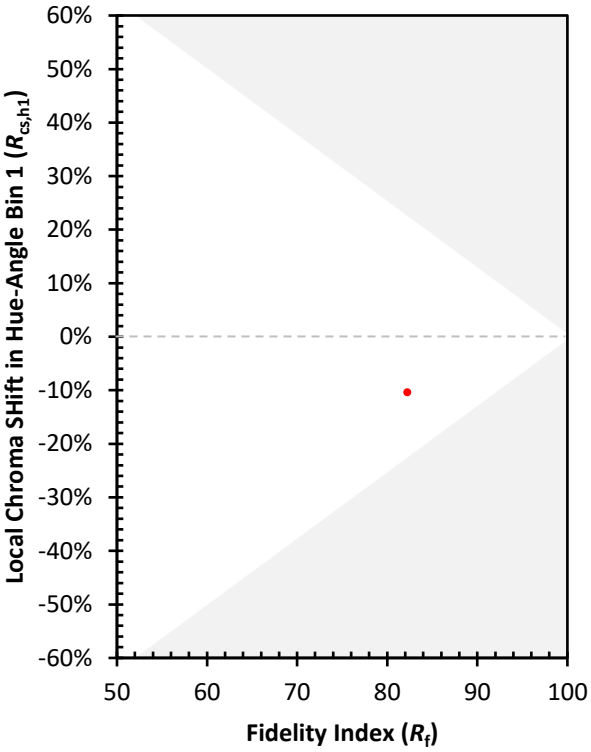


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)