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: P1458452

Luminaire Tested: GLAN-SB9B-840-U-T3LG-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:	P1458452
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-840-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37492.2 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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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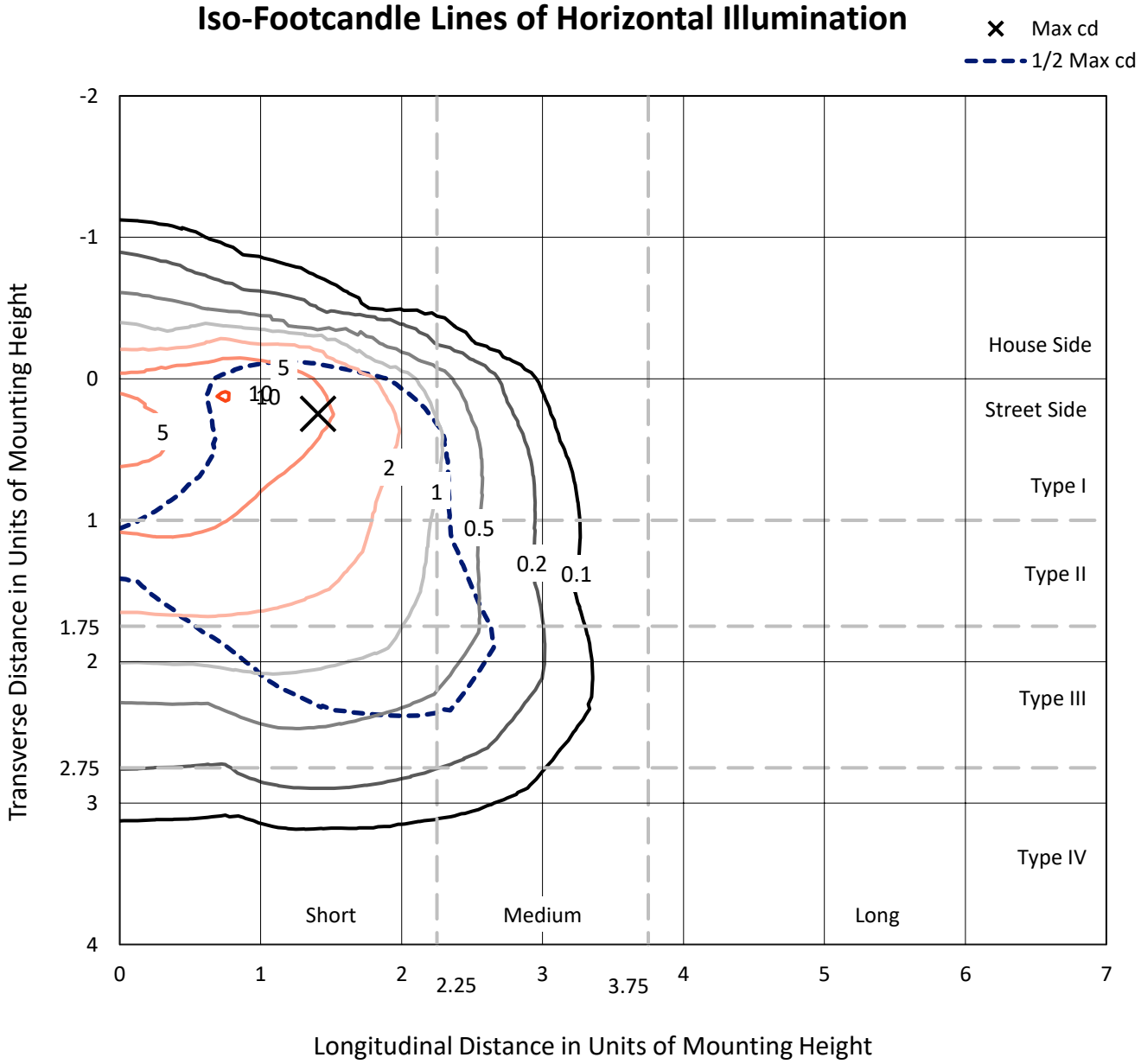
REPORT NUMBER: P1458452
CATALOG NUMBER: GLAN-SB9B-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Short - N/A

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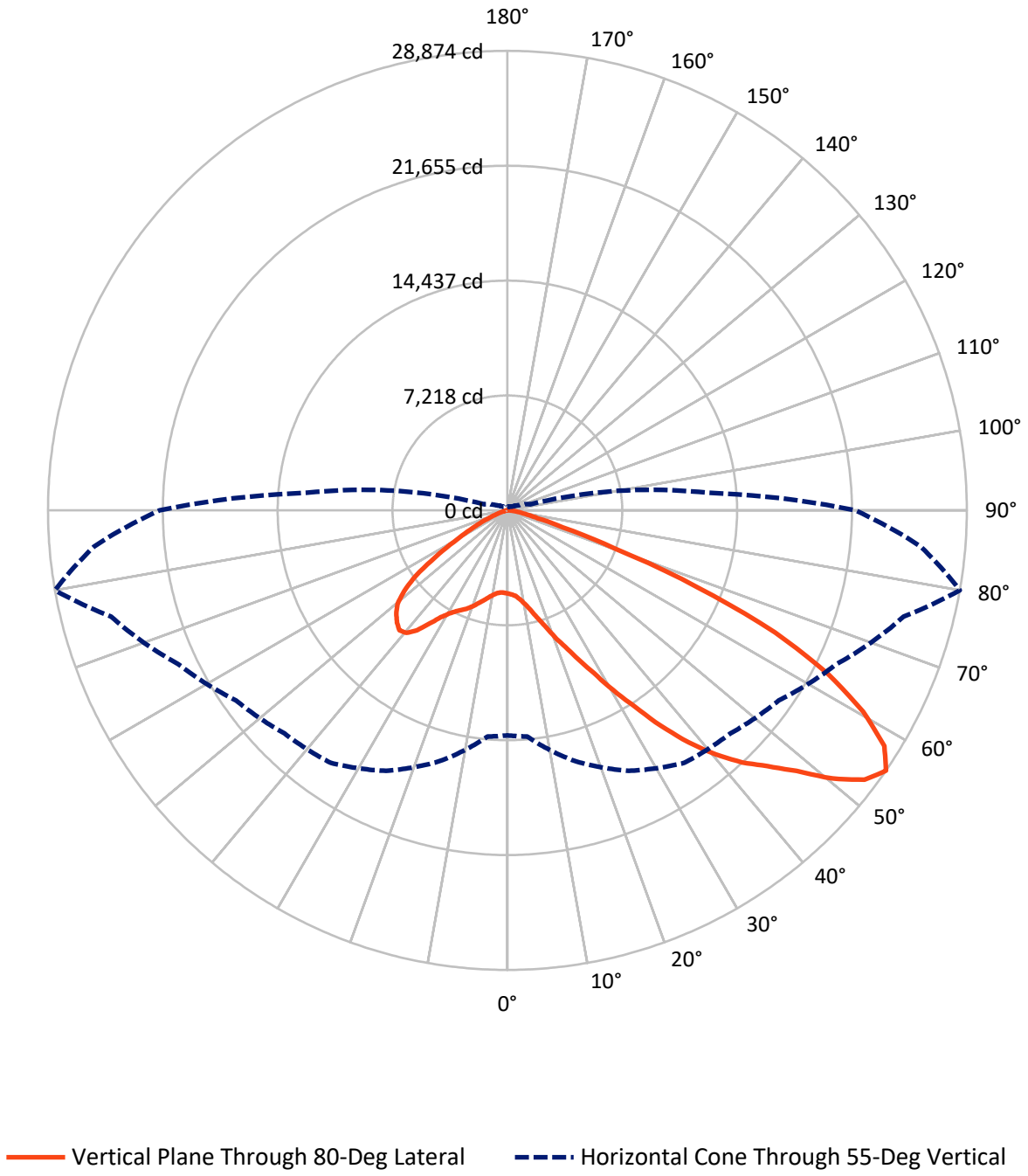
Luminous Intensity Polar Plot



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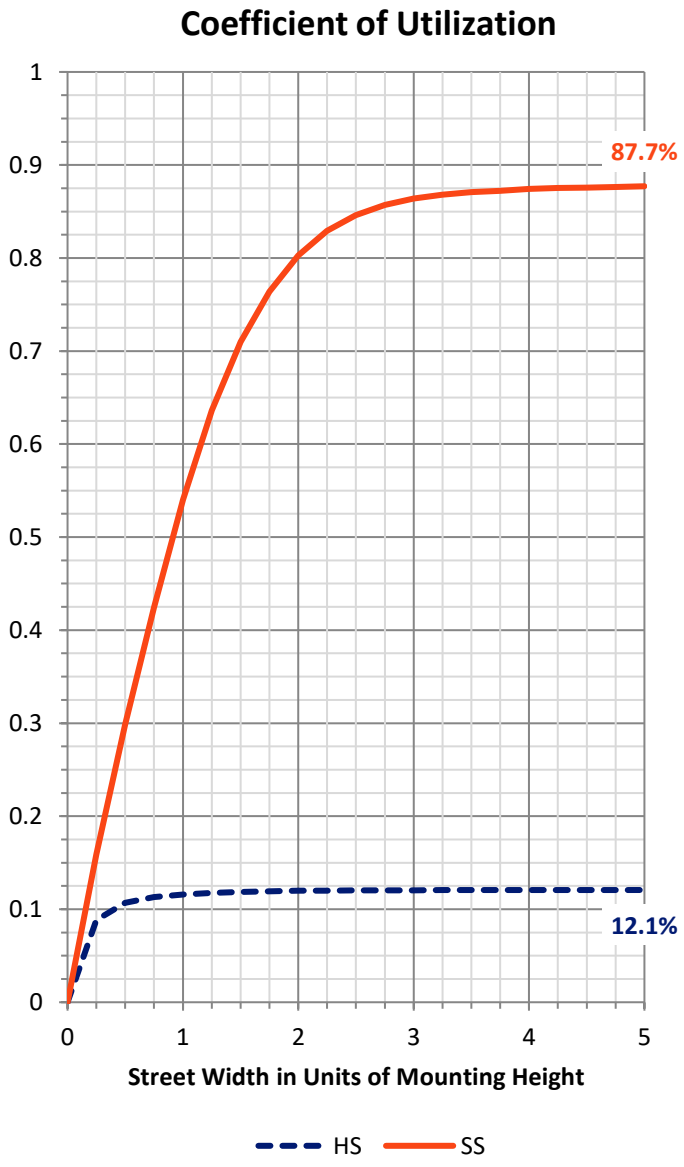
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4557.6	0.0	4557.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	32934.6	0.0	32934.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	37492.2	0.0	37492.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	438.3	1.2
10°-20°	1155.5	3.1
20°-30°	2262.1	6.0
30°-40°	4602.1	12.3
40°-50°	7758.4	20.7
50°-60°	9912.9	26.4
60°-70°	8463.3	22.6
70°-80°	2704.5	7.2
80°-90°	195.3	0.5
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°	37492.2	100.0
0°-180°	37492.2	100.0



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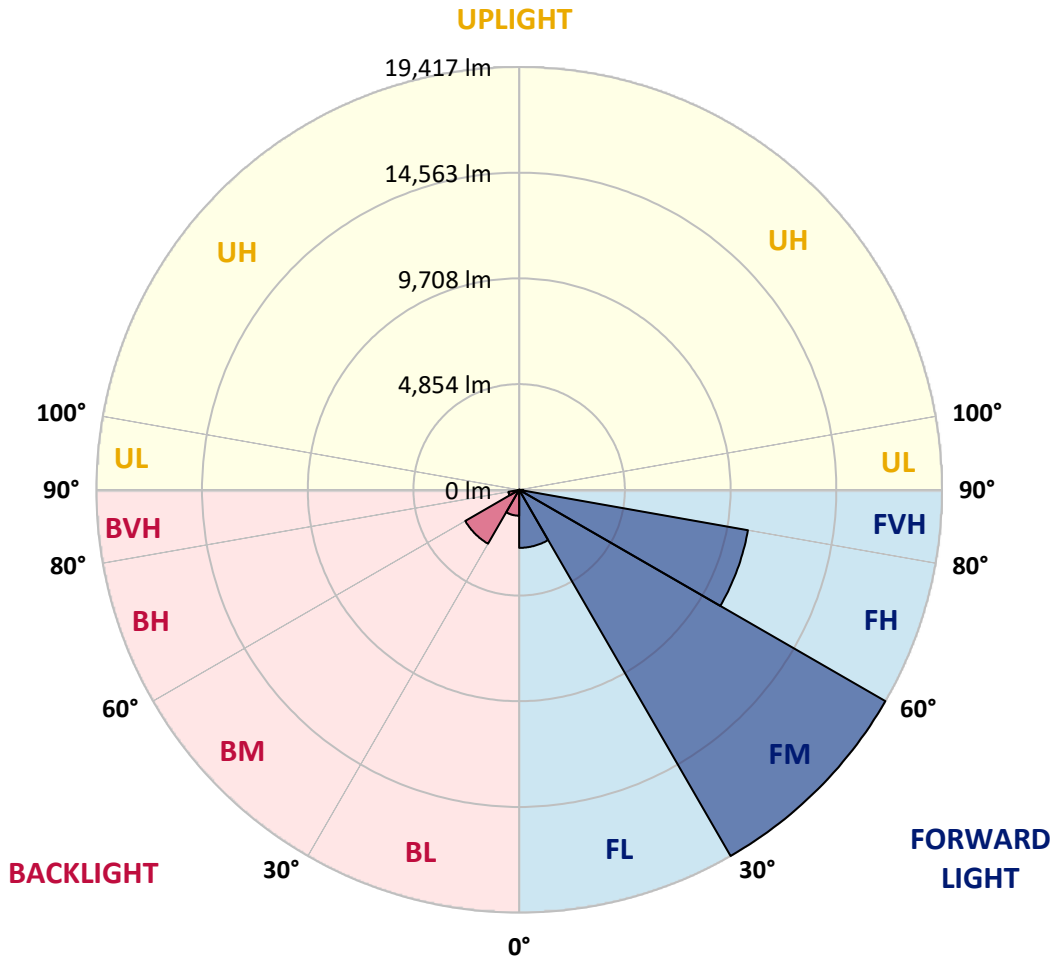
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2665.8	7.1			
FM	(30°-60°)	19416.9	51.8			
FH	(60°-80°)	10666.8	28.5			G4/12000
FVH	(80°-90°)	185.1	0.5			G2/225
BL	(0°-30°)	1190.1	3.2	B3/2500		
BM	(30°-60°)	2856.4	7.6	B3/5000		
BH	(60°-80°)	500.9	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458452
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	*5222.6*	5222.6
2.5°	5254.6	5265.2	5254.6	5265.2	5286.6	5275.9	5318.5	5307.9	5307.9	*5297.2*	5254.6
5°	4956.2	4966.8	4988.1	5041.4	5116.0	5190.6	5286.6	5350.5	5414.5	*5403.8*	5361.2
7.5°	4369.9	4391.3	4476.5	4583.1	4828.2	5052.1	5297.2	5457.1	5595.7	*5638.3*	5606.3
10°	4039.5	4060.8	4114.1	4220.7	4444.5	4817.6	5297.2	5627.6	5872.8	*5958.0*	5968.7
12.5°	4007.6	4018.2	4060.8	4178.1	4369.9	4689.7	5286.6	5851.5	6267.1	*6395.0*	6437.7
15°	4028.9	4050.2	4092.8	4188.7	4412.6	4775.0	5371.8	6203.2	6789.4	*6970.6*	6981.2
17.5°	4114.1	4135.5	4188.7	4295.3	4540.5	4998.8	5638.3	6565.6	7418.2	*7620.7*	7738.0
20°	4284.7	4295.3	4359.3	4497.8	4775.0	5275.9	6032.6	7055.9	8175.0	*8473.4*	8558.7
22.5°	4508.5	4540.5	4625.7	4796.3	5148.0	5659.6	6576.2	7652.7	9006.3	*9315.4*	9464.6
25°	4753.6	4796.3	4924.2	5201.3	5648.9	6245.8	7247.7	8441.4	9986.9	*10360.0*	10562.5
27.5°	5254.6	5265.2	5350.5	5702.2	6277.8	7013.2	8100.4	9454.0	11138.0	*11575.0*	11798.8
30°	6352.4	6363.1	6288.4	6384.4	6970.6	7919.2	9102.3	10637.1	12481.0	*13088.5*	13269.7
32.5°	7695.4	7748.6	7738.0	7674.0	7940.5	8825.1	10296.0	12054.6	14058.4	*14697.9*	14868.5
35°	9219.5	9347.4	9315.4	9294.1	9326.1	9986.9	11660.3	13621.4	15849.0	*16627.1*	16765.6
37.5°	10711.7	10743.7	10892.9	11074.1	11095.4	11553.7	13237.7	15284.1	17511.7	*18503.0*	18716.1
40°	11862.8	11969.4	12342.4	12704.8	13077.8	13440.2	14538.0	16627.1	18833.4	*20165.7*	20261.6
42.5°	12758.1	13013.9	13557.5	14122.4	14879.1	15284.1	15774.4	17575.7	19909.9	*21647.2*	21604.6
45°	13845.2	13951.8	14719.2	15465.3	16232.7	16850.9	16840.3	18375.1	20751.9	*22915.5*	22649.1
47.5°	14580.7	14708.6	15753.1	16627.1	17415.8	17724.9	17788.8	19238.4	21913.6	*24450.3*	23821.5
50°	14975.0	15198.9	16339.3	17447.8	18300.5	18396.4	18684.2	20368.2	23437.8	*26486.1*	25303.0
52.5°	15017.7	15230.8	16541.8	17970.0	18897.3	19089.2	19579.5	21647.2	24919.3	*28116.8*	26155.7
55°	*14133.0*	*14260.9*	*16296.7*	*18055.3*	*19366.3*	*19813.9*	*20815.8*	*22830.3*	*25782.6*	*28873.6*	*26081.1*
57.5°	13301.7	13429.6	15198.9	17906.1	19845.9	20762.5	22137.5	23640.3	25111.2	*27935.6*	24418.4
60°	12587.6	12651.5	14260.9	17213.3	20027.1	21689.8	23277.9	22840.9	23373.8	*25686.7*	21572.6
62.5°	11244.6	11287.2	13195.1	15966.3	19664.7	22403.9	23672.3	21146.2	21466.0	*22585.1*	18225.8
65°	8494.7	8654.6	10402.6	15028.3	19067.9	22734.3	22755.7	19078.5	18748.1	*18481.6*	14335.5
67.5°	5766.2	5947.4	7002.6	13514.8	18097.9	22872.9	20975.7	16403.3	14282.2	*12907.3*	9390.0
70°	4604.4	4604.4	4966.8	10860.9	15795.7	21103.6	18769.4	12385.0	9070.3	*7130.5*	5030.8
72.5°	3027.0	3037.6	3378.7	6896.0	11202.0	16094.2	15305.4	7162.4	4711.0	*3634.5*	2483.4
75°	1097.8	1097.8	1481.5	2760.5	5926.1	9581.9	9326.1	3421.3	2558.0	*1982.5*	1502.8
77.5°	586.2	607.5	714.1	1140.4	2270.2	3901.0	3645.2	1748.0	1449.5	*1236.4*	937.9
80°	394.4	405.0	479.6	703.5	1097.8	1502.8	1172.4	980.6	980.6	*831.4*	628.8
82.5°	213.2	223.8	319.8	458.3	586.2	703.5	564.9	575.6	692.8	*564.9*	362.4
85°	149.2	149.2	245.1	330.4	330.4	341.1	245.1	362.4	405.0	*351.7*	245.1
87.5°	85.3	85.3	138.6	159.9	159.9	149.2	74.6	127.9	159.9	*181.2*	106.6
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: P1458452
CATALOG NUMBER: GLAN-SB9B-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6	5222.6
2.5°	5243.9	5212.0	5148.0	5020.1	4956.2	4870.9	4796.3	4700.3	4679.0	4668.4	4625.7
5°	5329.2	5265.2	5073.4	4796.3	4561.8	4338.0	4114.1	3986.2	3879.7	3826.4	3815.7
7.5°	5542.4	5414.5	5062.7	4572.4	4135.5	3751.8	3421.3	3133.6	2984.3	2856.4	2867.1
10°	5862.1	5659.6	5084.1	4359.3	3709.1	3090.9	2611.3	2195.6	1897.2	1758.6	1748.0
12.5°	6288.4	6000.7	5158.7	4146.1	3186.9	2323.5	1716.0	1470.9	1406.9	1396.2	1385.6
15°	6810.7	6405.7	5233.3	3869.0	2483.4	1609.4	1396.2	1343.0	1332.3	1321.6	1321.6
17.5°	7439.6	6874.7	5275.9	3400.0	1811.9	1385.6	1311.0	1279.0	1268.3	1257.7	1257.7
20°	8228.3	7396.9	5329.2	2803.2	1534.8	1332.3	1247.0	1204.4	1193.7	1193.7	1183.1
22.5°	9006.3	7983.1	5286.6	2280.9	1481.5	1268.3	1172.4	1129.8	1108.5	1108.5	1097.8
25°	9901.6	8580.0	5158.7	2057.1	1470.9	1215.1	1097.8	1033.9	1001.9	991.2	991.2
27.5°	10924.8	9262.1	4956.2	2067.7	1470.9	1172.4	1001.9	916.6	895.3	874.0	874.0
30°	12097.3	10093.5	4806.9	2206.3	1492.2	1129.8	916.6	810.0	778.1	756.7	767.4
32.5°	13440.2	11020.8	4796.3	2430.1	1524.1	1065.8	820.7	703.5	671.5	660.8	671.5
35°	14964.4	12171.9	5041.4	2600.6	1438.9	927.3	703.5	607.5	575.6	575.6	586.2
37.5°	16659.1	13493.5	5371.8	2558.0	1161.8	735.4	607.5	532.9	500.9	511.6	522.3
40°	18204.5	14527.4	5425.1	2185.0	874.0	628.8	522.3	469.0	447.7	458.3	469.0
42.5°	19376.9	15358.7	4913.5	1694.7	735.4	532.9	447.7	405.0	394.4	415.7	415.7
45°	20325.5	15689.1	4103.5	1257.7	650.2	458.3	394.4	373.0	351.7	362.4	362.4
47.5°	21316.8	15742.4	3346.7	1012.5	575.6	415.7	362.4	341.1	319.8	319.8	319.8
50°	22276.0	15614.5	2558.0	895.3	532.9	373.0	330.4	309.1	287.8	277.1	277.1
52.5°	22510.5	14591.3	1875.9	831.4	490.3	351.7	309.1	287.8	266.5	255.8	255.8
55°	*21860.4*	*12651.5*	*1470.9*	*746.1*	*447.7*	*319.8*	*287.8*	*266.5*	*234.5*	*223.8*	*223.8*
57.5°	19718.0	9645.8	1172.4	639.5	405.0	309.1	266.5	245.1	213.2	202.5	202.5
60°	16936.2	6842.7	948.6	522.3	373.0	277.1	245.1	213.2	191.9	170.5	170.5
62.5°	13855.9	4913.5	767.4	437.0	351.7	245.1	223.8	191.9	149.2	117.2	117.2
65°	10626.4	3527.9	596.9	351.7	319.8	213.2	191.9	159.9	117.2	85.3	85.3
67.5°	6874.7	2280.9	447.7	309.1	245.1	181.2	149.2	127.9	106.6	74.6	64.0
70°	3623.9	1332.3	330.4	266.5	181.2	138.6	127.9	106.6	85.3	53.3	53.3
72.5°	1875.9	874.0	245.1	234.5	138.6	95.9	106.6	85.3	64.0	32.0	32.0
75°	1204.4	586.2	181.2	191.9	85.3	74.6	74.6	53.3	32.0	21.3	10.7
77.5°	778.1	394.4	127.9	159.9	53.3	42.6	42.6	21.3	10.7	0.0	0.0
80°	458.3	245.1	85.3	106.6	21.3	21.3	10.7	0.0	0.0	0.0	0.0
82.5°	234.5	127.9	42.6	42.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	149.2	64.0	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	74.6	21.3	10.7	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

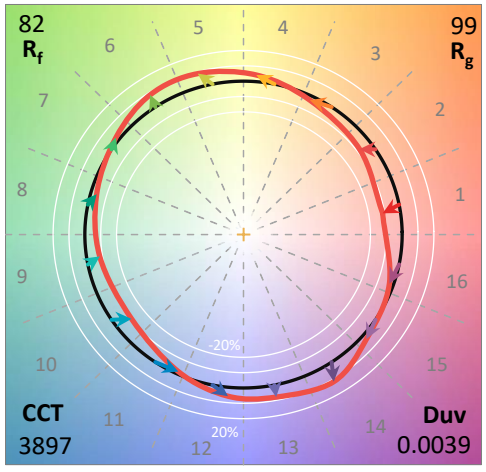
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

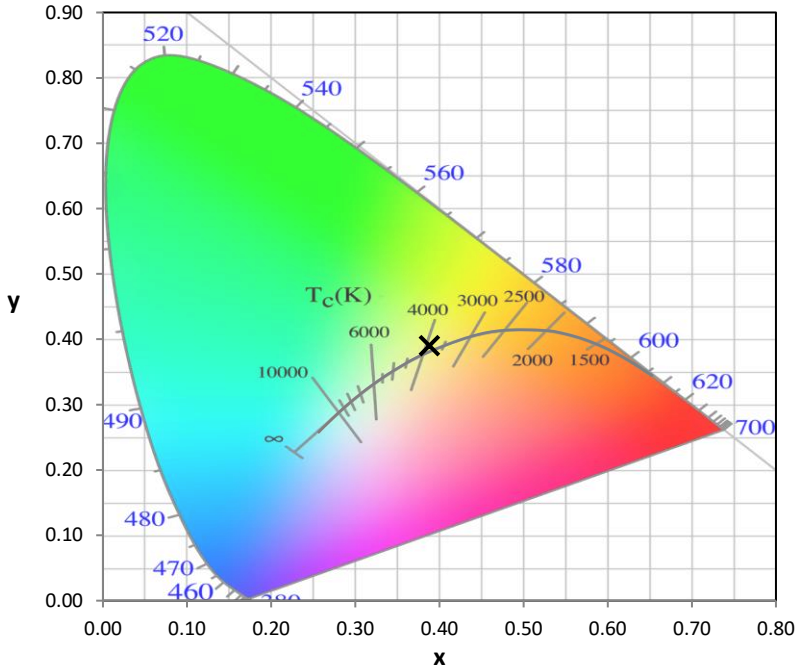
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

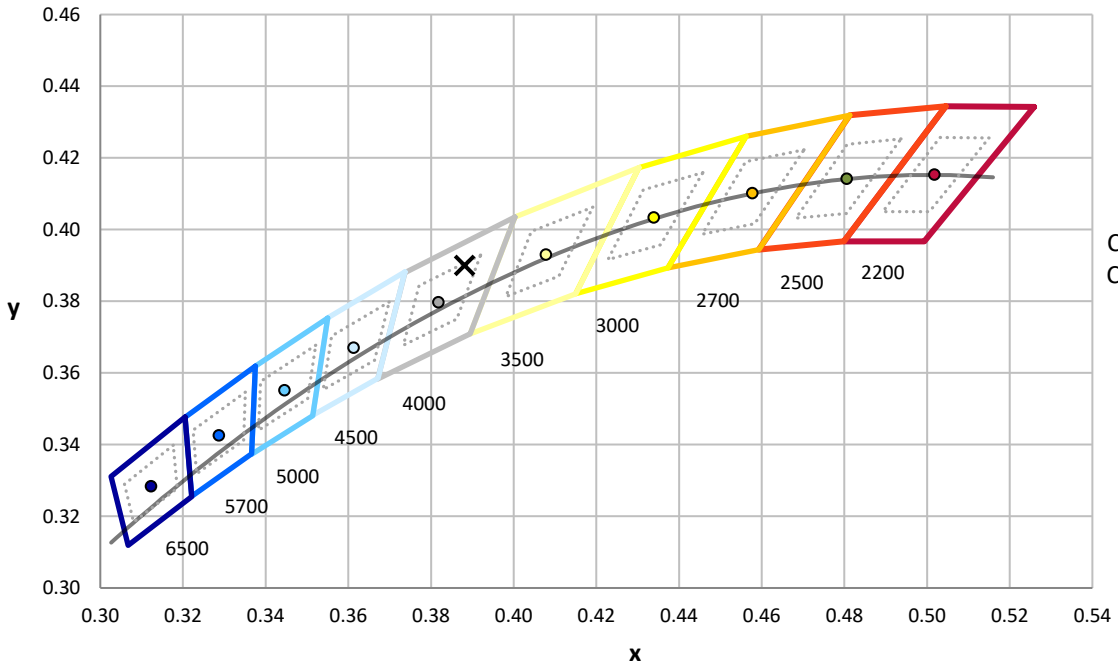
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

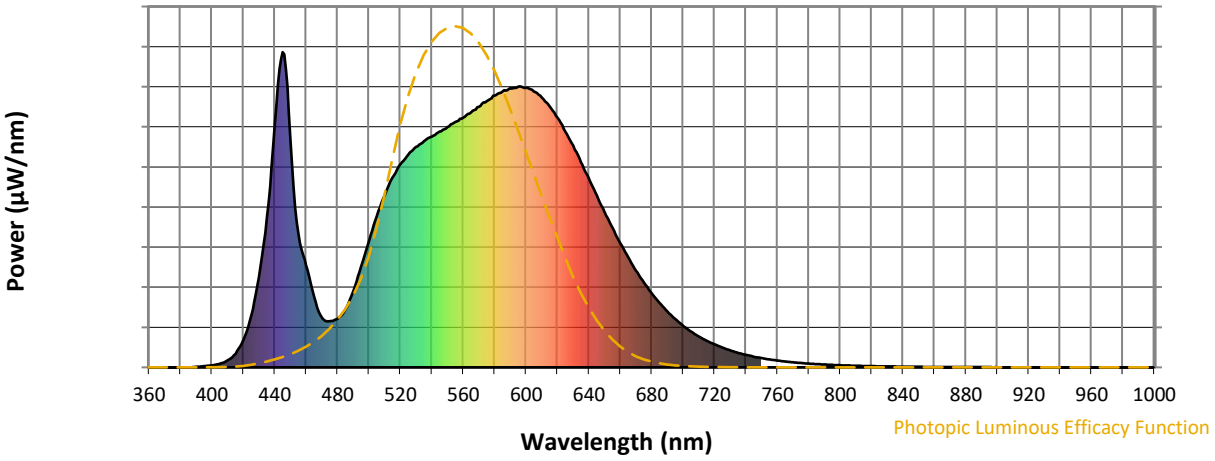


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

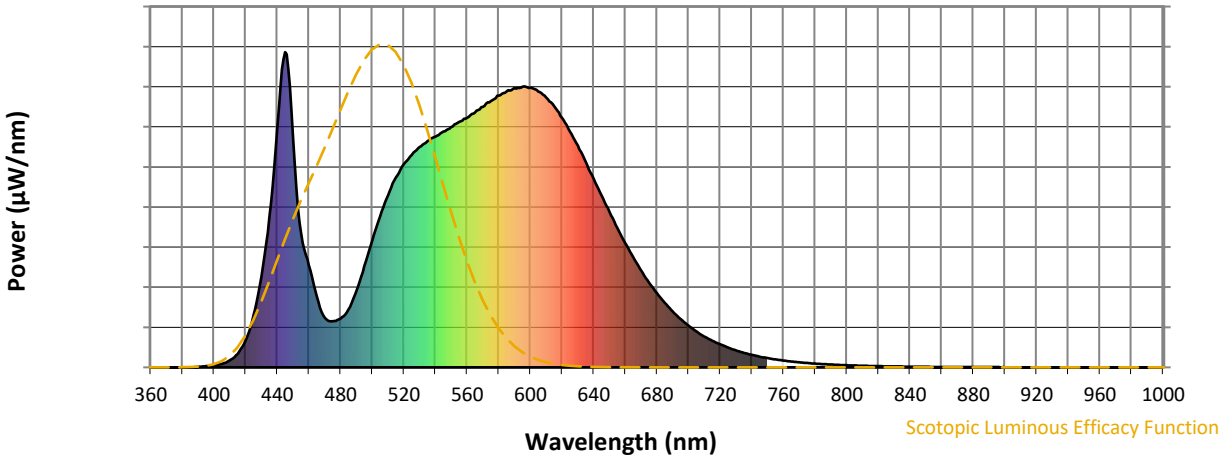


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

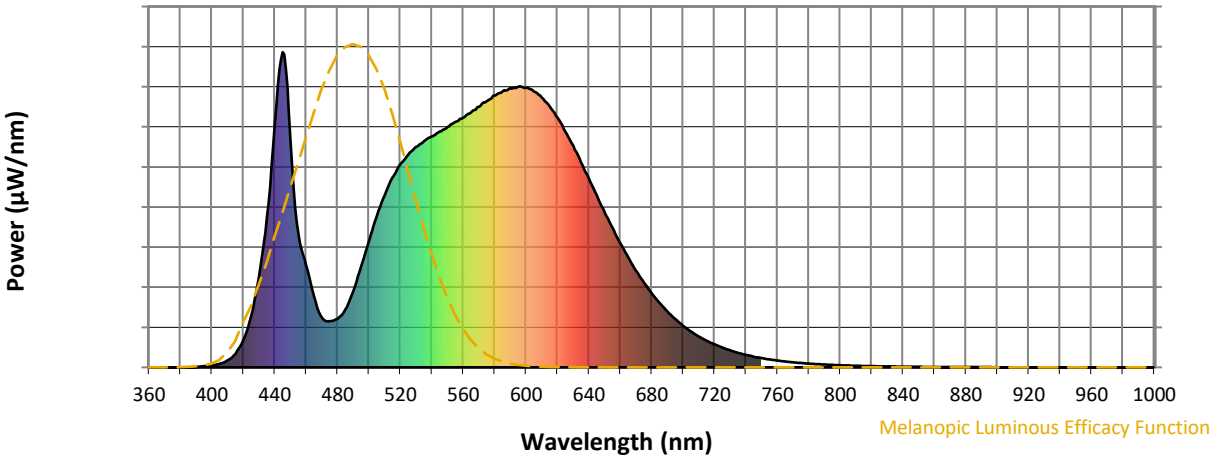


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

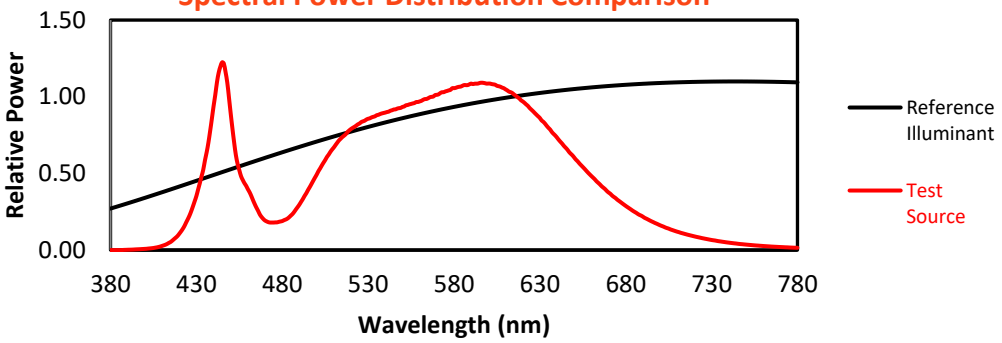
REPORT NUMBER: SP1-2407-184-11

TM-30-18

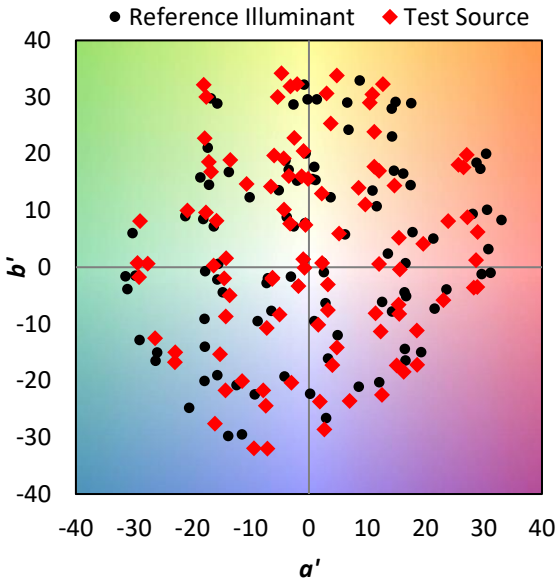
Summary

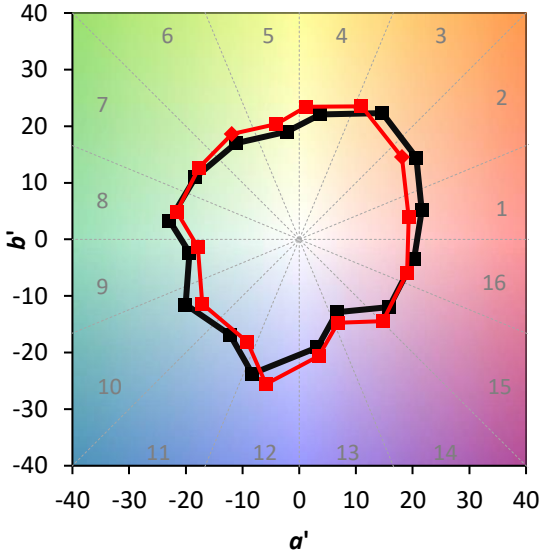
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

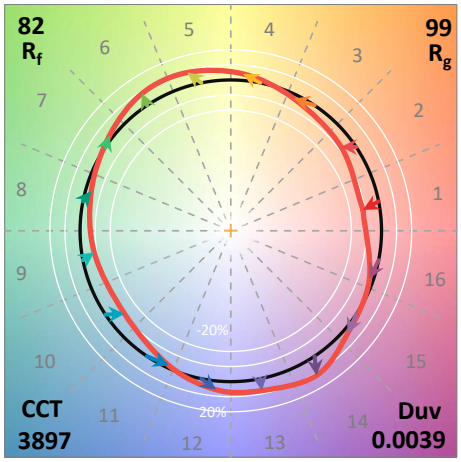
Spectral Power Distribution Comparison

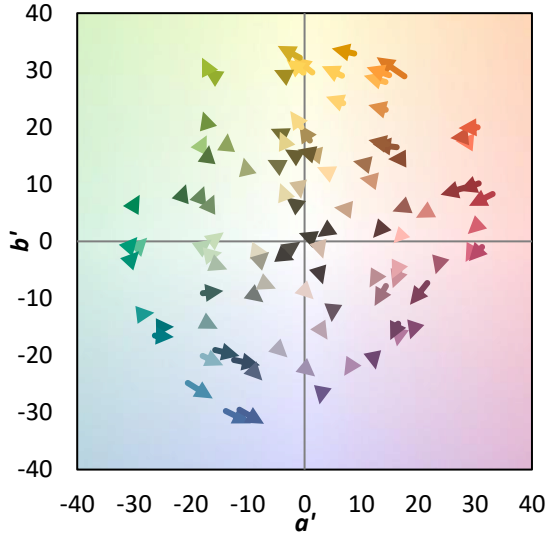


Color Vector Graphics







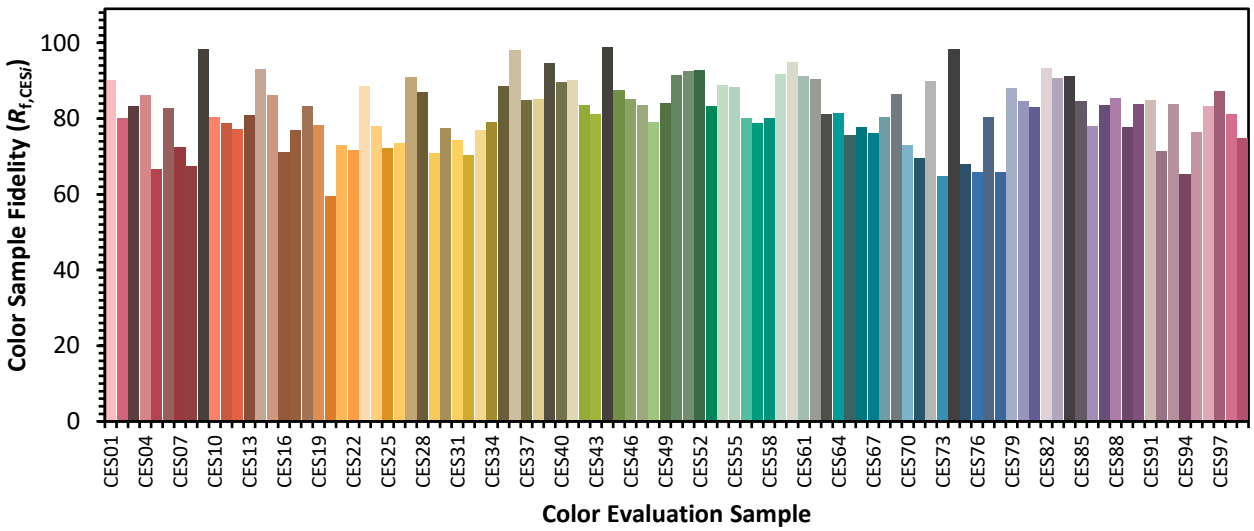


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

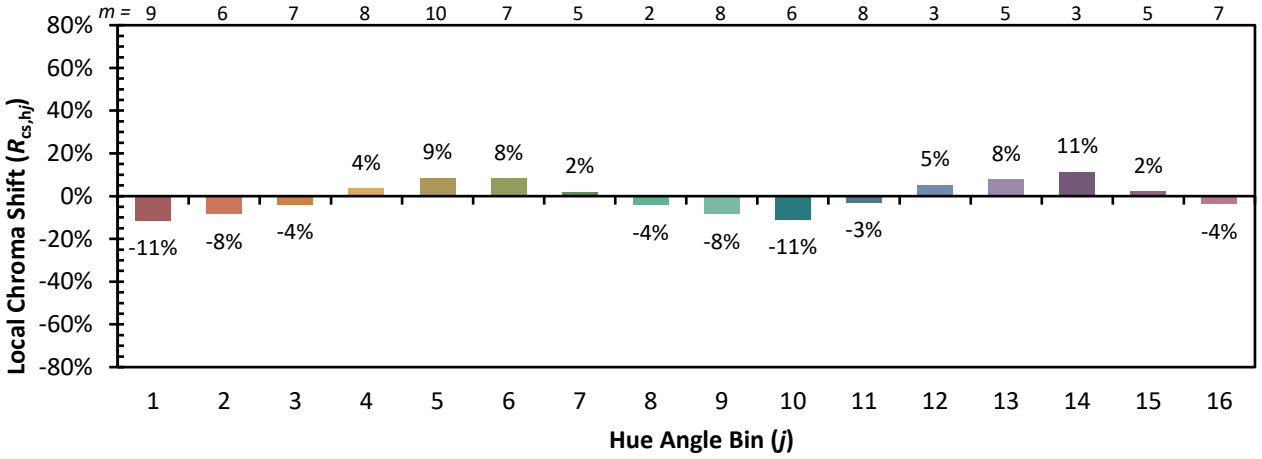
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

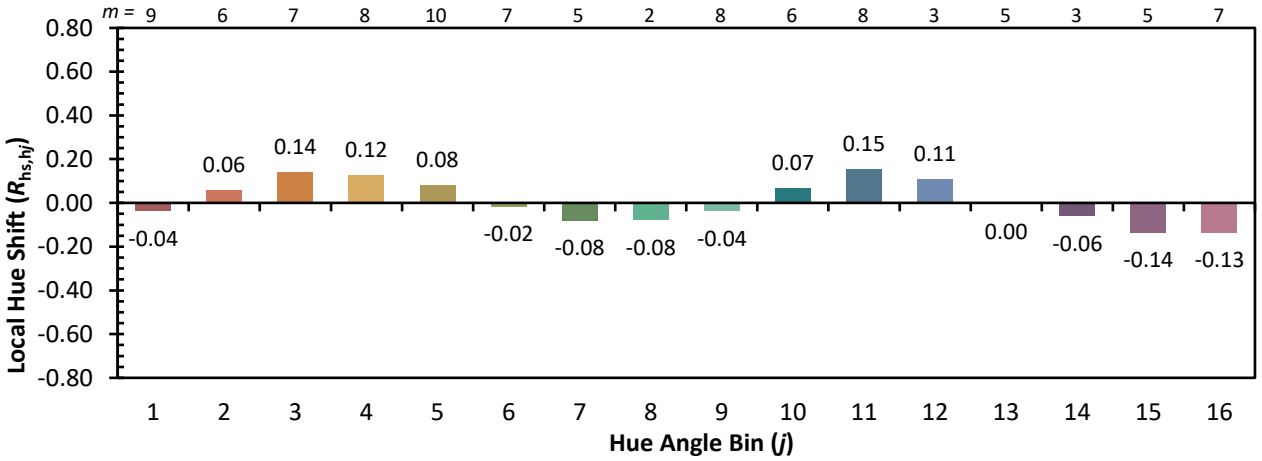


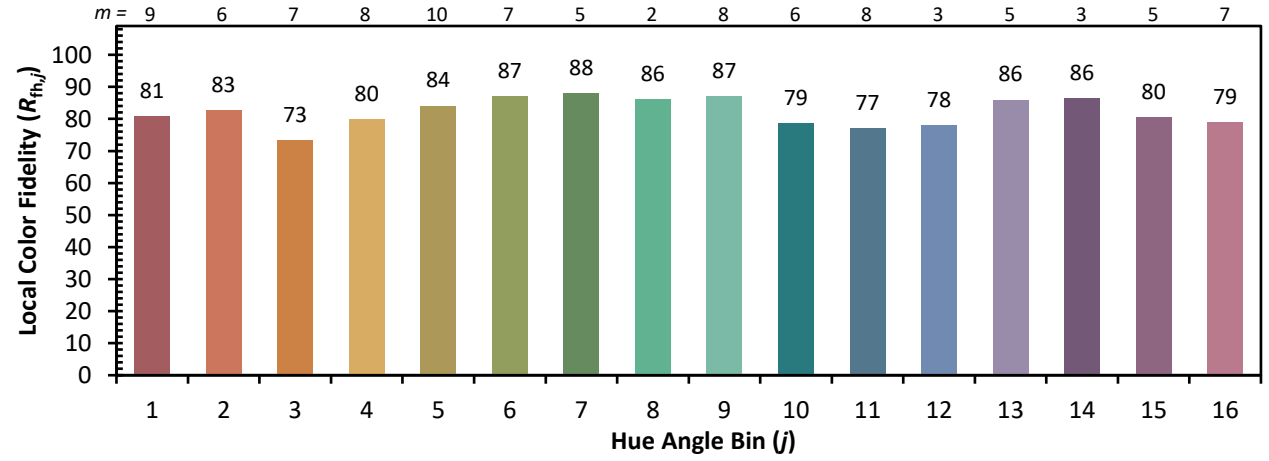
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



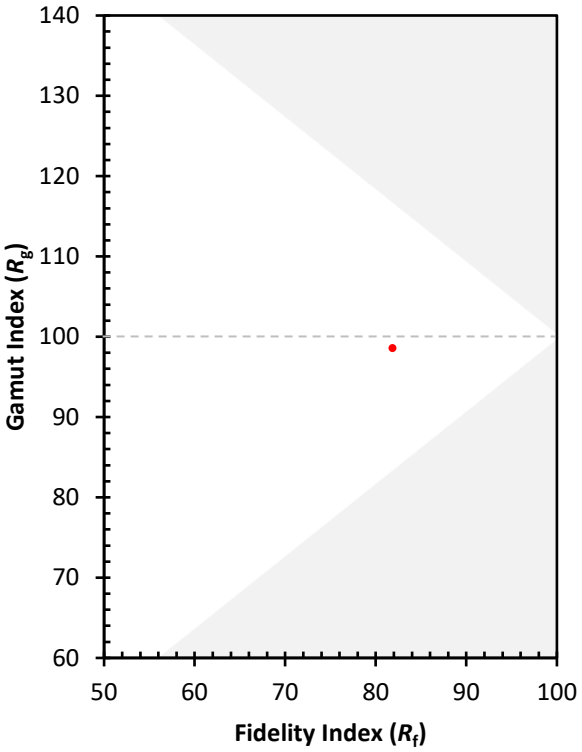


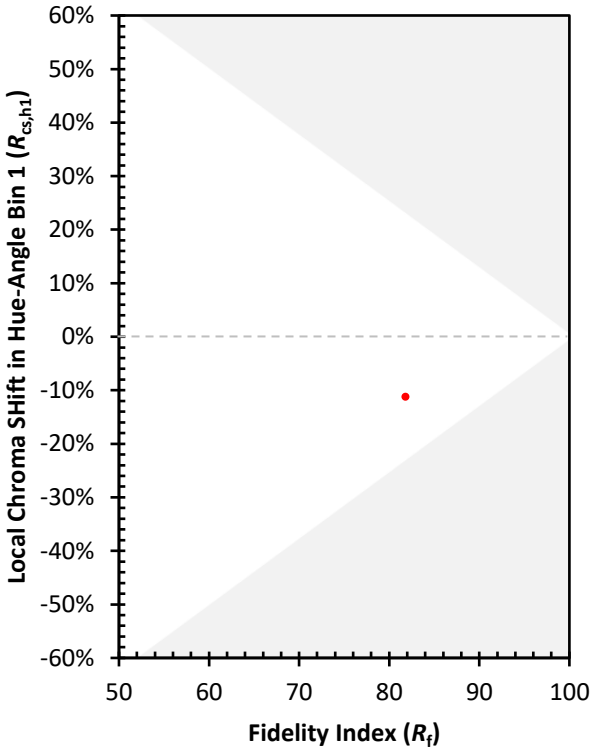


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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