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: P1458369

Luminaire Tested: GLAN-SB6C-830-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:	P1458369
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31177.9 lumens
Efficiency:	N/A
Efficacy:	103.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	300.9
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: P1458369
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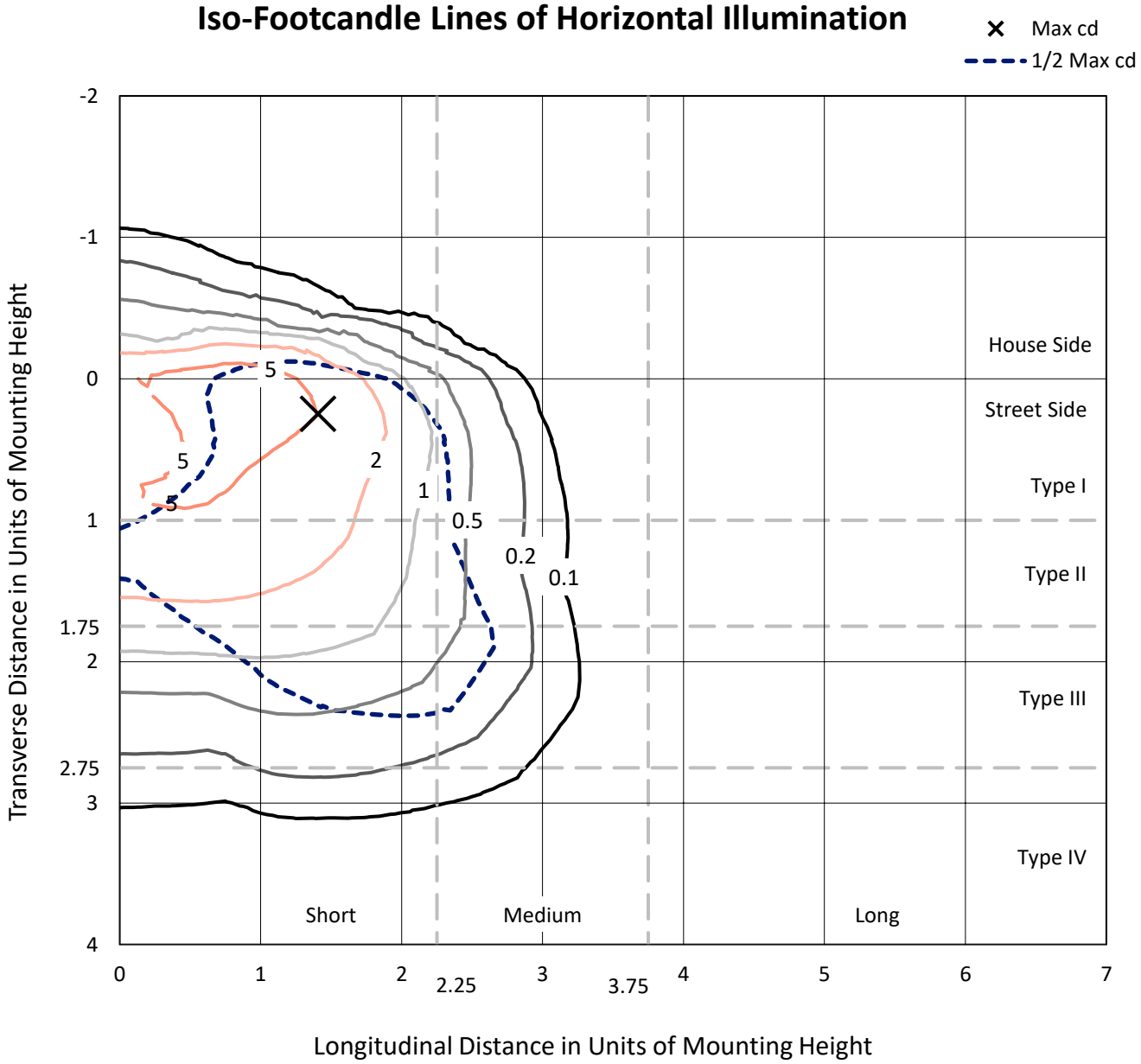
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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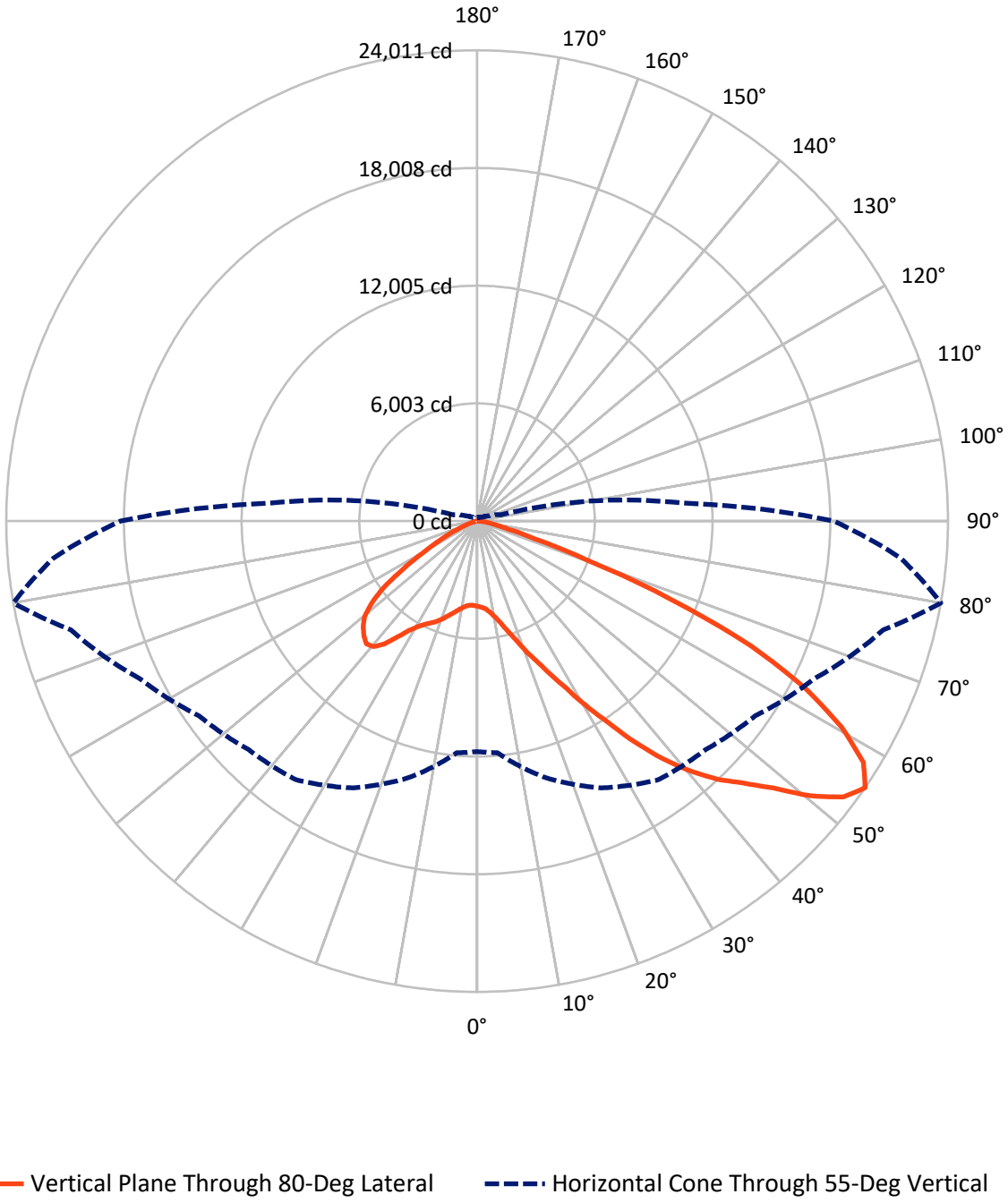
Luminous Intensity Polar Plot



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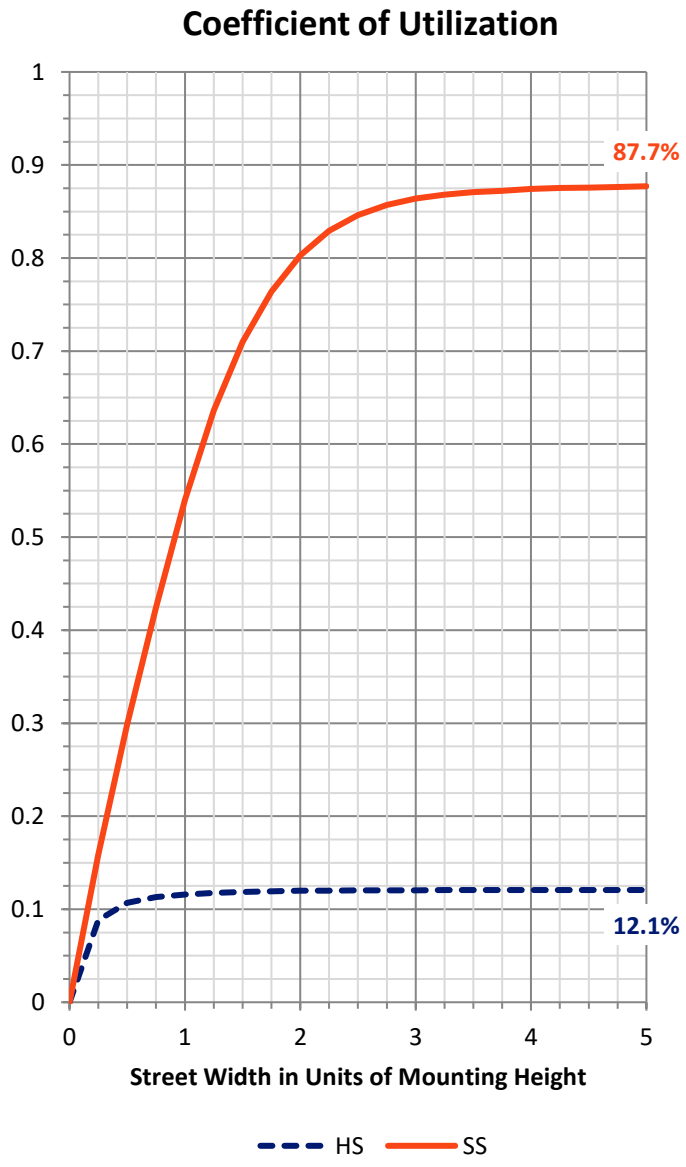
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3790.0	0.0	3790.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	27387.9	0.0	27387.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	31177.9	0.0	31177.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	364.5	1.2
10°-20°	960.9	3.1
20°-30°	1881.1	6.0
30°-40°	3827.0	12.3
40°-50°	6451.7	20.7
50°-60°	8243.4	26.4
60°-70°	7037.9	22.6
70°-80°	2249.0	7.2
80°-90°	162.4	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°	31177.9	100.0
0°-180°	31177.9	100.0



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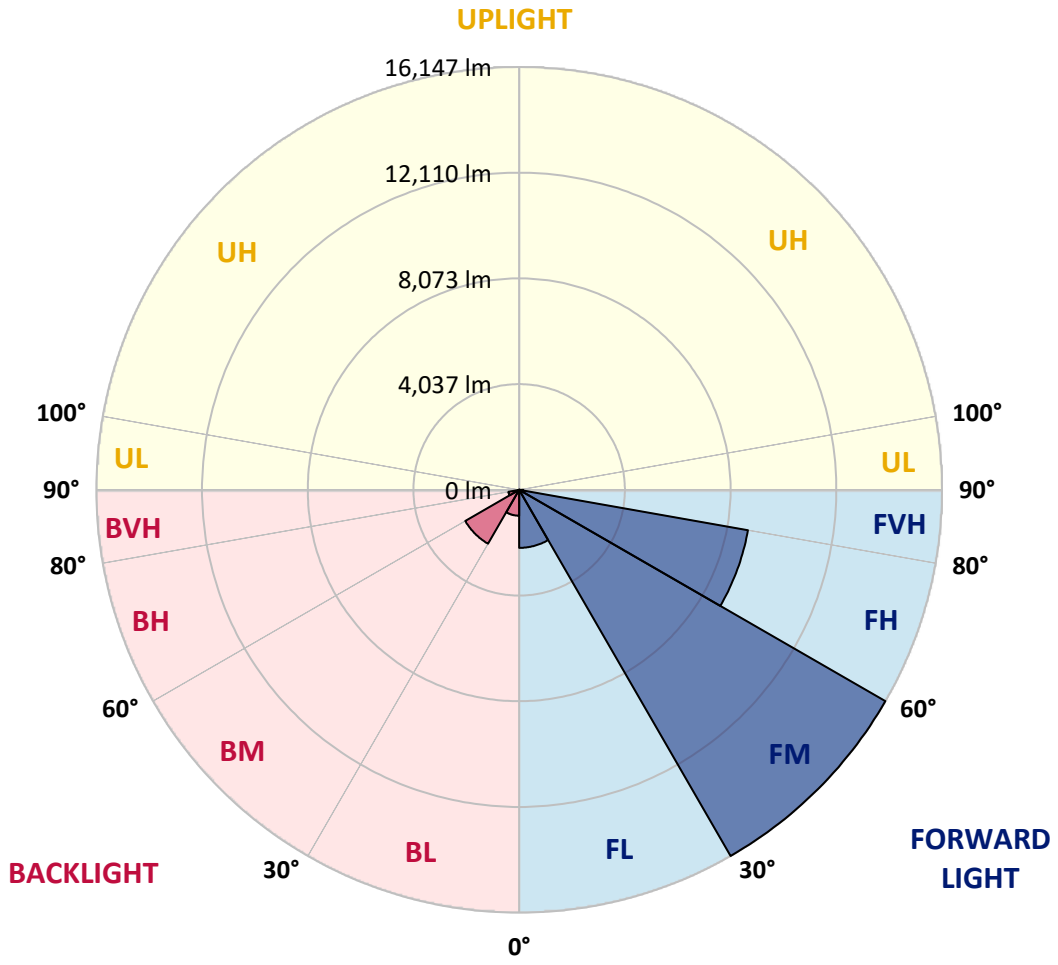
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2216.8	7.1			
FM	(30°-60°)	16146.8	51.8			
FH	(60°-80°)	8870.4	28.5			G4/12000
FVH	(80°-90°)	153.9	0.5			G2/225
BL	(0°-30°)	989.7	3.2	B2/1000		
BM	(30°-60°)	2375.3	7.6	B2/2500		
BH	(60°-80°)	416.6	1.3	B1/500		G1/500
BVH	(80°-90°)	8.5	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 III Short



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REPORT NUMBER: P1458369
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	*4343.0*	4343.0
2.5°	4369.6	4378.5	4369.6	4378.5	4396.2	4387.4	4422.8	4413.9	4413.9	*4405.1*	4369.6
5°	4121.5	4130.3	4148.0	4192.4	4254.4	4316.4	4396.2	4449.4	4502.6	*4493.7*	4458.3
7.5°	3634.0	3651.7	3722.6	3811.2	4015.1	4201.2	4405.1	4538.0	4653.3	*4688.7*	4662.1
10°	3359.2	3376.9	3421.3	3509.9	3696.0	4006.2	4405.1	4679.8	4883.7	*4954.6*	4963.5
12.5°	3332.6	3341.5	3376.9	3474.4	3634.0	3899.9	4396.2	4866.0	5211.6	*5318.0*	5353.5
15°	3350.3	3368.1	3403.5	3483.3	3669.4	3970.8	4467.1	5158.5	5645.9	*5796.6*	5805.5
17.5°	3421.3	3439.0	3483.3	3571.9	3775.8	4156.9	4688.7	5459.8	6168.9	*6337.3*	6434.8
20°	3563.1	3571.9	3625.1	3740.3	3970.8	4387.4	5016.7	5867.5	6798.2	*7046.4*	7117.3
22.5°	3749.2	3775.8	3846.7	3988.5	4281.0	4706.4	5468.7	6363.9	7489.5	*7746.6*	7870.6
25°	3953.1	3988.5	4094.9	4325.3	4697.6	5193.9	6027.1	7019.8	8305.0	*8615.2*	8783.6
27.5°	4369.6	4378.5	4449.4	4741.9	5220.5	5832.1	6736.1	7861.8	9262.2	*9625.6*	9811.7
30°	5282.6	5291.4	5229.4	5309.1	5796.6	6585.5	7569.3	8845.6	10379.0	*10884.2*	11034.9
32.5°	6399.3	6443.7	6434.8	6381.6	6603.2	7338.8	8562.0	10024.4	11690.7	*12222.5*	12364.4
35°	7666.8	7773.2	7746.6	7728.8	7755.4	8305.0	9696.5	11327.4	13179.8	*13826.8*	13942.0
37.5°	8907.7	8934.2	9058.3	9209.0	9226.7	9607.9	11008.3	12710.0	14562.5	*15386.8*	15564.0
40°	9864.9	9953.5	10263.8	10565.1	10875.3	11176.7	12089.6	13826.8	15661.5	*16769.4*	16849.2
42.5°	10609.4	10822.1	11274.2	11743.9	12373.2	12710.0	13117.7	14615.7	16556.7	*18001.4*	17966.0
45°	11513.5	11602.1	12240.3	12860.7	13498.9	14012.9	14004.1	15280.4	17256.9	*19056.2*	18834.6
47.5°	12125.1	12231.4	13100.0	13826.8	14482.7	14739.7	14792.9	15998.3	18223.0	*20332.5*	19809.6
50°	12453.0	12639.1	13587.5	14509.3	15218.4	15298.1	15537.4	16937.8	19490.5	*22025.4*	21041.6
52.5°	12488.5	12665.7	13755.9	14943.6	15714.7	15874.2	16282.0	18001.4	20722.5	*23381.5*	21750.6
55°	*11752.8*	*11859.2*	*13552.1*	*15014.5*	*16104.7*	*16477.0*	*17310.1*	*18985.3*	*21440.4*	*24010.8*	*21688.6*
57.5°	11061.5	11167.8	12639.1	14890.4	16503.5	17265.8	18409.2	19658.9	20882.0	*23230.8*	20305.9
60°	10467.6	10520.8	11859.2	14314.3	16654.2	18036.9	19357.5	18994.1	19437.3	*21360.7*	17939.4
62.5°	9350.8	9386.3	10972.8	13277.3	16352.9	18630.7	19685.5	17584.9	17850.8	*18781.4*	15156.3
65°	7064.1	7197.0	8650.6	12497.3	15856.5	18905.5	18923.2	15865.4	15590.6	*15369.0*	11921.2
67.5°	4795.1	4945.7	5823.2	11238.7	15050.0	19020.7	17443.1	13640.7	11876.9	*10733.5*	7808.6
70°	3829.0	3829.0	4130.3	9031.7	13135.5	17549.4	15608.3	10299.2	7542.7	*5929.6*	4183.5
72.5°	2517.2	2526.1	2809.7	5734.6	9315.4	13383.6	12727.8	5956.2	3917.6	*3022.4*	2065.2
75°	912.9	912.9	1232.0	2295.6	4928.0	7968.1	7755.4	2845.1	2127.2	*1648.6*	1249.7
77.5°	487.5	505.2	593.8	948.4	1887.9	3244.0	3031.3	1453.6	1205.4	*1028.1*	780.0
80°	327.9	336.8	398.9	585.0	912.9	1249.7	975.0	815.4	815.4	*691.3*	522.9
82.5°	177.3	186.1	265.9	381.1	487.5	585.0	469.8	478.6	576.1	*469.8*	301.4
85°	124.1	124.1	203.9	274.8	274.8	283.6	203.9	301.4	336.8	*292.5*	203.9
87.5°	70.9	70.9	115.2	133.0	133.0	124.1	62.0	106.4	133.0	*150.7*	88.6
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: P1458369
CATALOG NUMBER: GLAN-SB6C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0	4343.0
2.5°	4360.8	4334.2	4281.0	4174.6	4121.5	4050.5	3988.5	3908.7	3891.0	3882.1	3846.7
5°	4431.7	4378.5	4219.0	3988.5	3793.5	3607.4	3421.3	3314.9	3226.3	3181.9	3173.1
7.5°	4608.9	4502.6	4210.1	3802.4	3439.0	3119.9	2845.1	2605.8	2481.7	2375.4	2384.2
10°	4874.8	4706.4	4227.8	3625.1	3084.4	2570.4	2171.5	1825.8	1577.7	1462.5	1453.6
12.5°	5229.4	4990.1	4289.9	3447.8	2650.1	1932.2	1427.0	1223.1	1170.0	1161.1	1152.2
15°	5663.7	5326.9	4351.9	3217.4	2065.2	1338.4	1161.1	1116.8	1107.9	1099.1	1099.1
17.5°	6186.6	5716.9	4387.4	2827.4	1506.8	1152.2	1090.2	1063.6	1054.7	1045.9	1045.9
20°	6842.5	6151.2	4431.7	2331.1	1276.3	1107.9	1037.0	1001.6	992.7	992.7	983.8
22.5°	7489.5	6638.6	4396.2	1896.8	1232.0	1054.7	975.0	939.5	921.8	921.8	912.9
25°	8234.0	7135.0	4289.9	1710.6	1223.1	1010.4	912.9	859.7	833.2	824.3	824.3
27.5°	9084.9	7702.2	4121.5	1719.5	1223.1	975.0	833.2	762.2	744.5	726.8	726.8
30°	10059.9	8393.6	3997.4	1834.7	1240.9	939.5	762.2	673.6	647.0	629.3	638.2
32.5°	11176.7	9164.7	3988.5	2020.8	1267.5	886.3	682.5	585.0	558.4	549.5	558.4
35°	12444.1	10121.9	4192.4	2162.7	1196.6	771.1	585.0	505.2	478.6	478.6	487.5
37.5°	13853.4	11221.0	4467.1	2127.2	966.1	611.6	505.2	443.2	416.6	425.4	434.3
40°	15138.6	12080.7	4511.4	1817.0	726.8	522.9	434.3	390.0	372.3	381.1	390.0
42.5°	16113.6	12772.1	4086.0	1409.3	611.6	443.2	372.3	336.8	327.9	345.7	345.7
45°	16902.4	13046.8	3412.4	1045.9	540.7	381.1	327.9	310.2	292.5	301.4	301.4
47.5°	17726.7	13091.2	2783.1	842.0	478.6	345.7	301.4	283.6	265.9	265.9	265.9
50°	18524.4	12984.8	2127.2	744.5	443.2	310.2	274.8	257.0	239.3	230.4	230.4
52.5°	18719.4	12133.9	1559.9	691.3	407.7	292.5	257.0	239.3	221.6	212.7	212.7
55°	*18178.7*	*10520.8*	*1223.1*	*620.4*	*372.3*	*265.9*	*239.3*	*221.6*	*195.0*	*186.1*	*186.1*
57.5°	16397.2	8021.3	975.0	531.8	336.8	257.0	221.6	203.9	177.3	168.4	168.4
60°	14083.9	5690.3	788.8	434.3	310.2	230.4	203.9	177.3	159.5	141.8	141.8
62.5°	11522.3	4086.0	638.2	363.4	292.5	203.9	186.1	159.5	124.1	97.5	97.5
65°	8836.8	2933.8	496.3	292.5	265.9	177.3	159.5	133.0	97.5	70.9	70.9
67.5°	5716.9	1896.8	372.3	257.0	203.9	150.7	124.1	106.4	88.6	62.0	53.2
70°	3013.5	1107.9	274.8	221.6	150.7	115.2	106.4	88.6	70.9	44.3	44.3
72.5°	1559.9	726.8	203.9	195.0	115.2	79.8	88.6	70.9	53.2	26.6	26.6
75°	1001.6	487.5	150.7	159.5	70.9	62.0	62.0	44.3	26.6	17.7	8.9
77.5°	647.0	327.9	106.4	133.0	44.3	35.5	35.5	17.7	8.9	0.0	0.0
80°	381.1	203.9	70.9	88.6	17.7	17.7	8.9	0.0	0.0	0.0	0.0
82.5°	195.0	106.4	35.5	35.5	8.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	124.1	53.2	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.0	17.7	8.9	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: SP1-2407-184-9

Test Date: 10/10/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

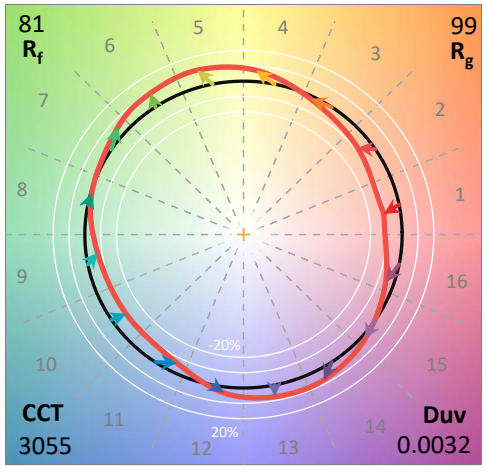
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

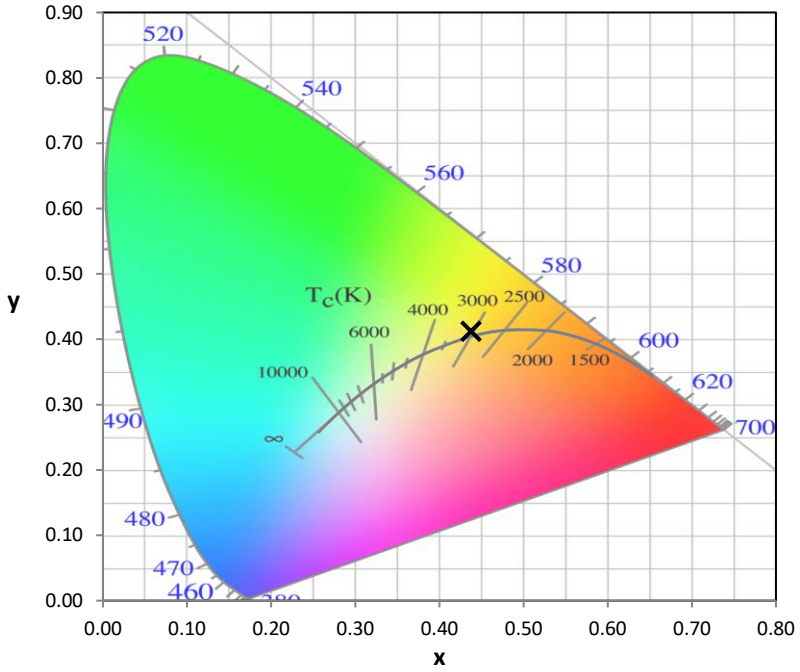
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

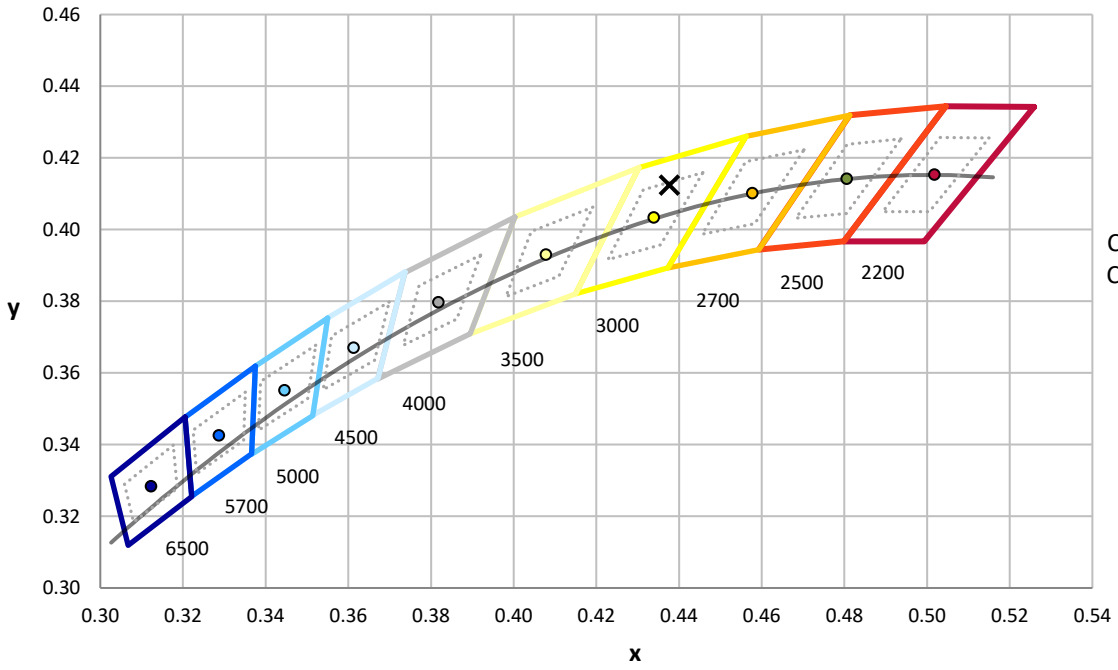
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

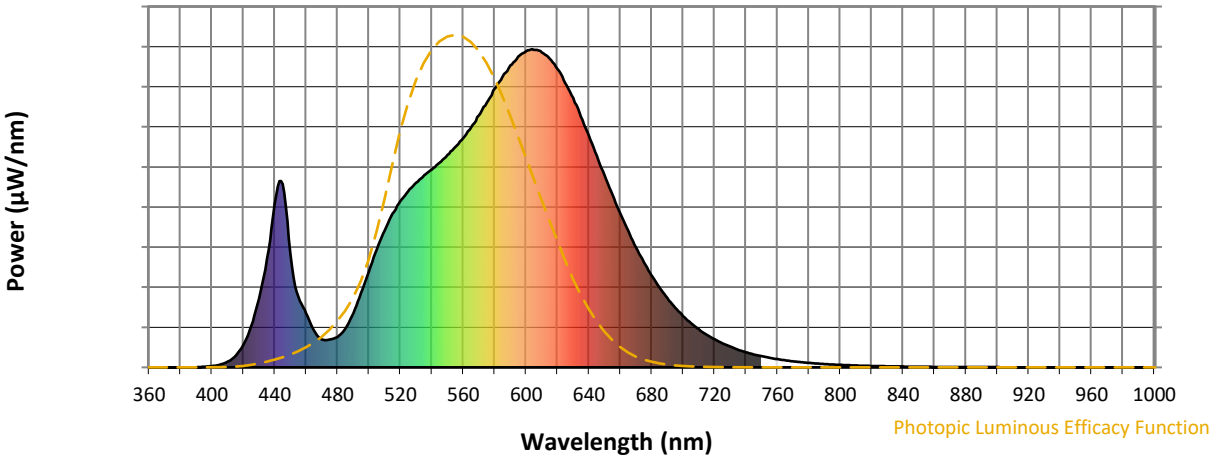


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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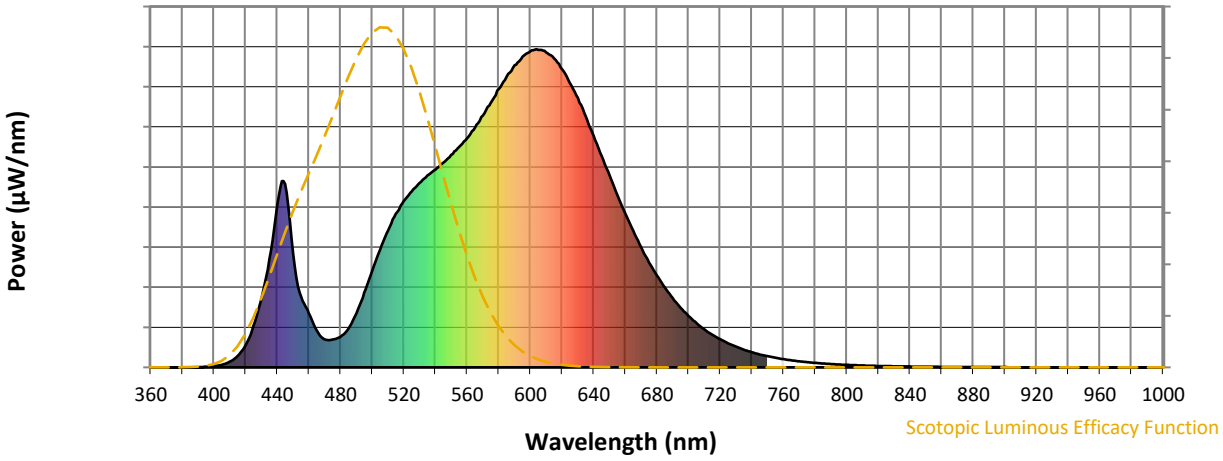
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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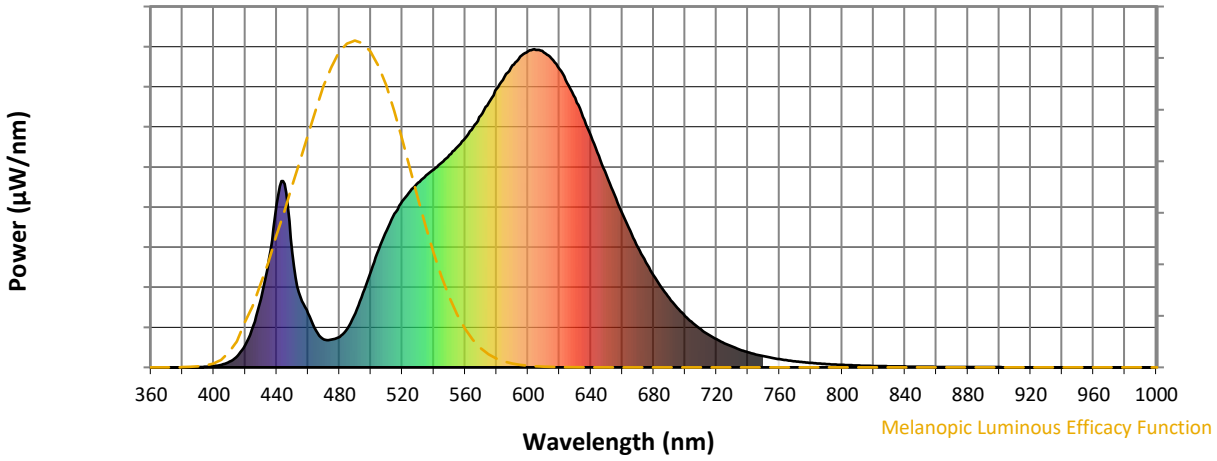
Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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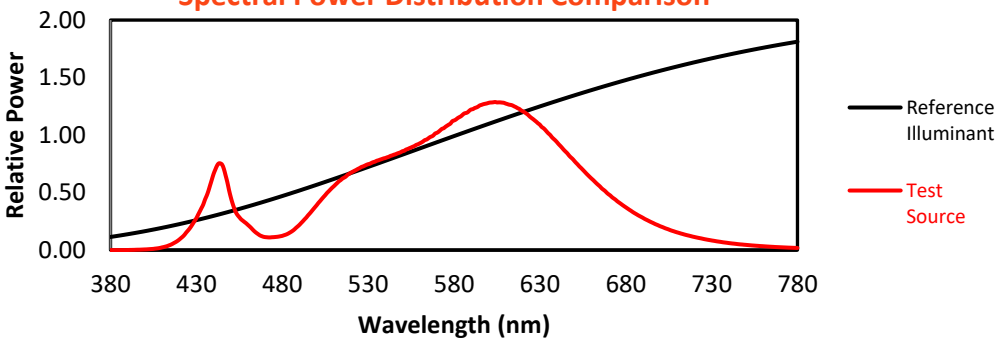
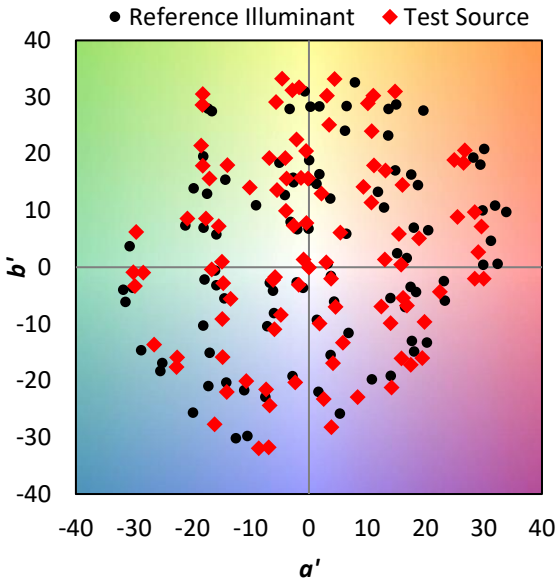
Summary

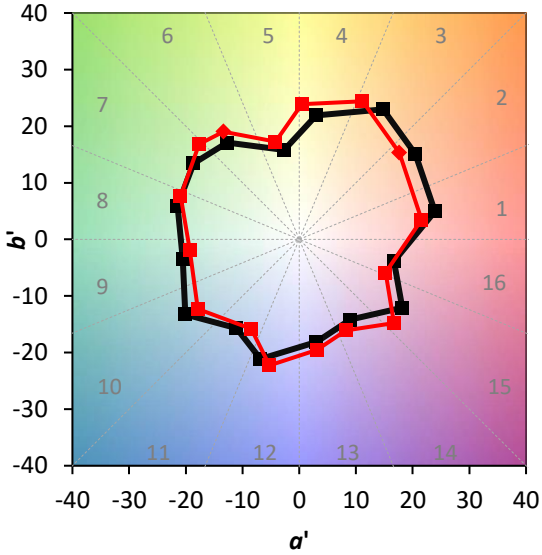
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

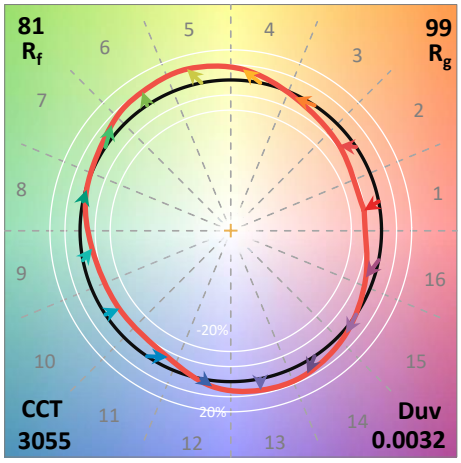
Spectral Power Distribution Comparison

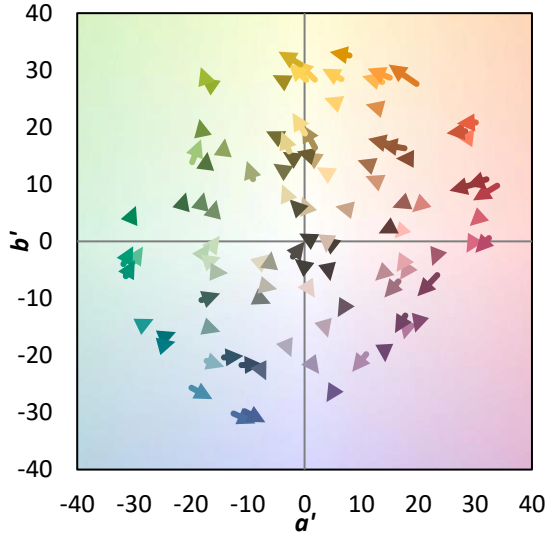


Color Vector Graphics









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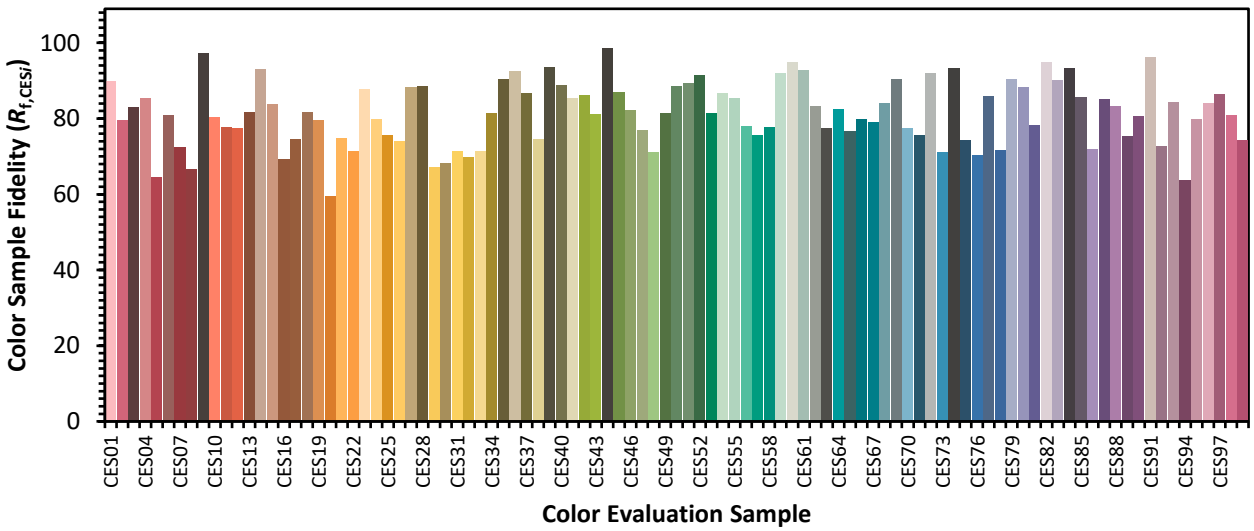
Individual Sample Fidelity Index ($R_{f,i}$)

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



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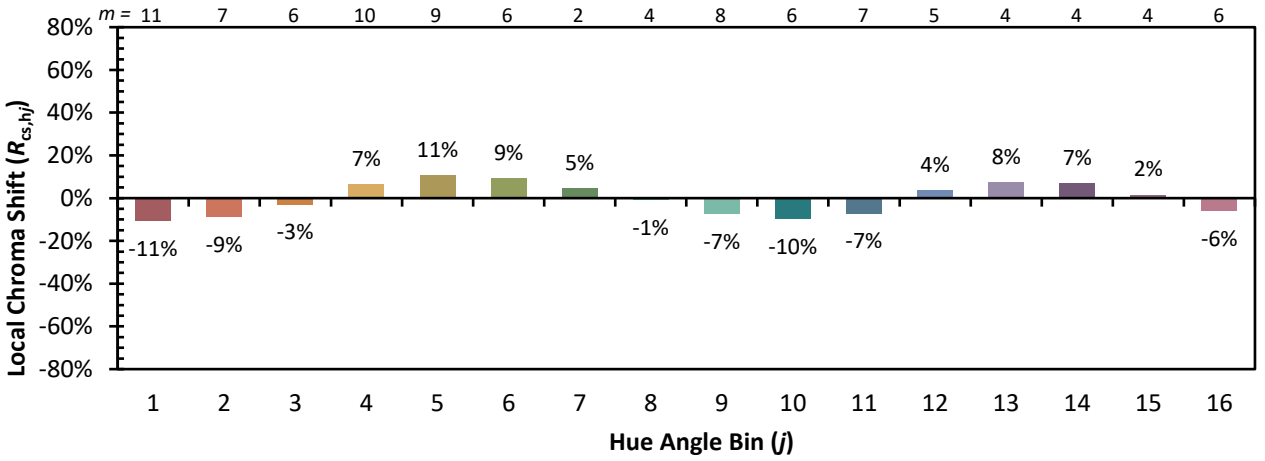
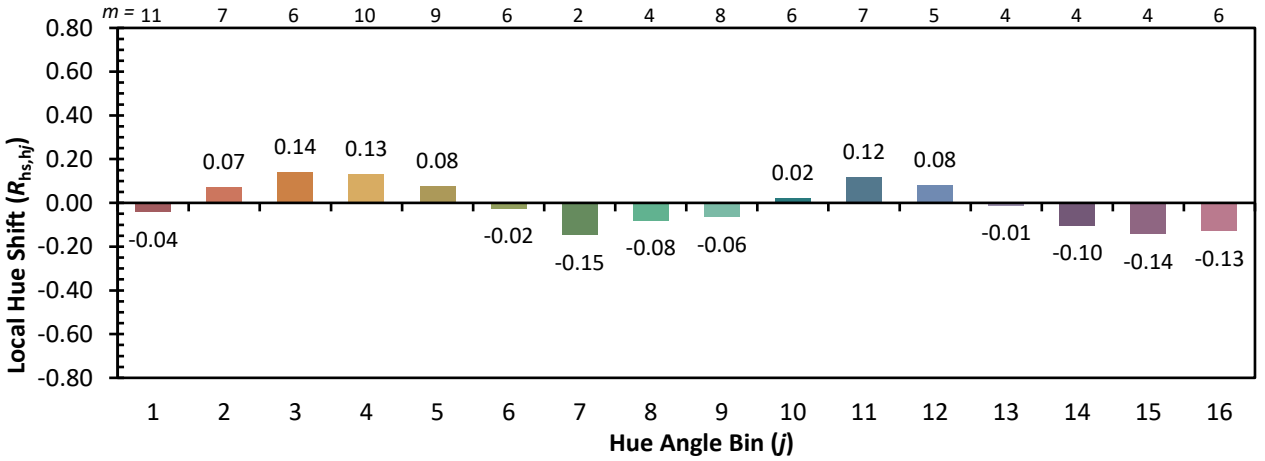
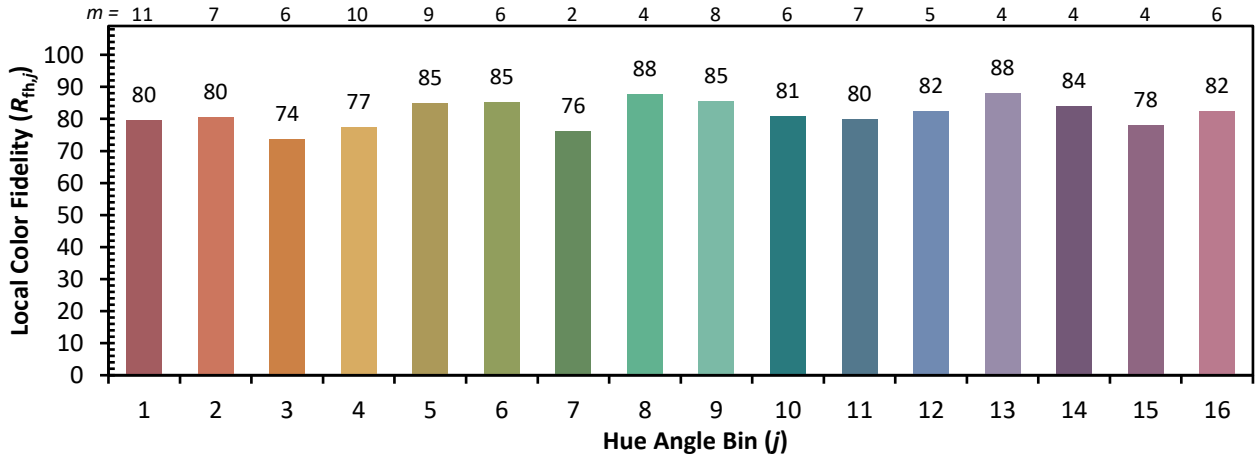
Color Rendition by Hue-Angle Bin







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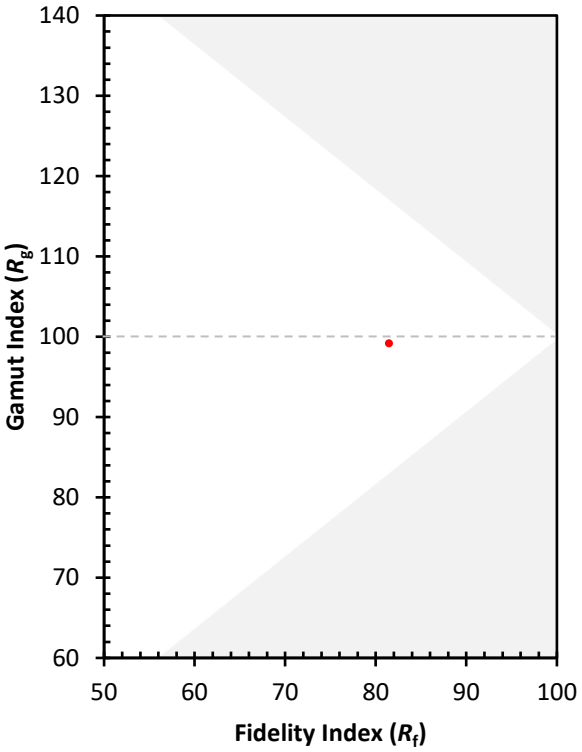
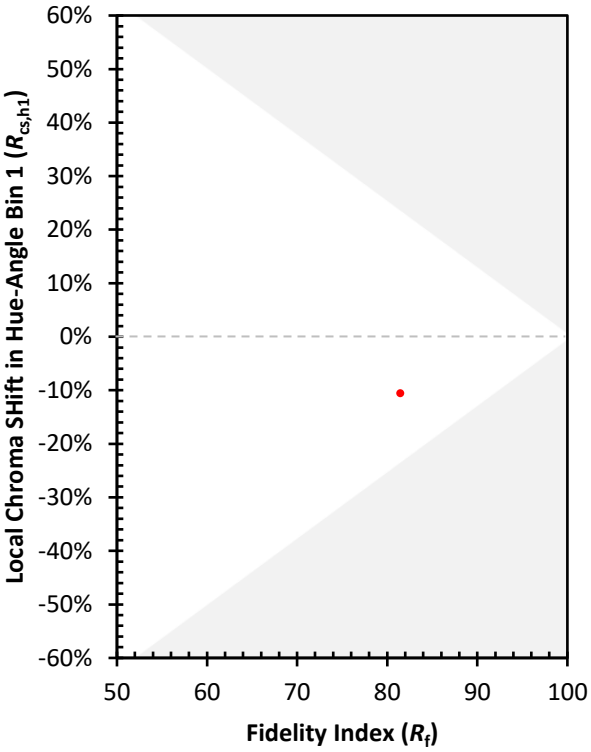
Measure Comparisons





(END OF REPORT)