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: P1458370

Luminaire Tested: GLAN-SB6D-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:	P1458370
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	42364.1 lumens
Efficiency:	N/A
Efficacy:	96.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	440.1
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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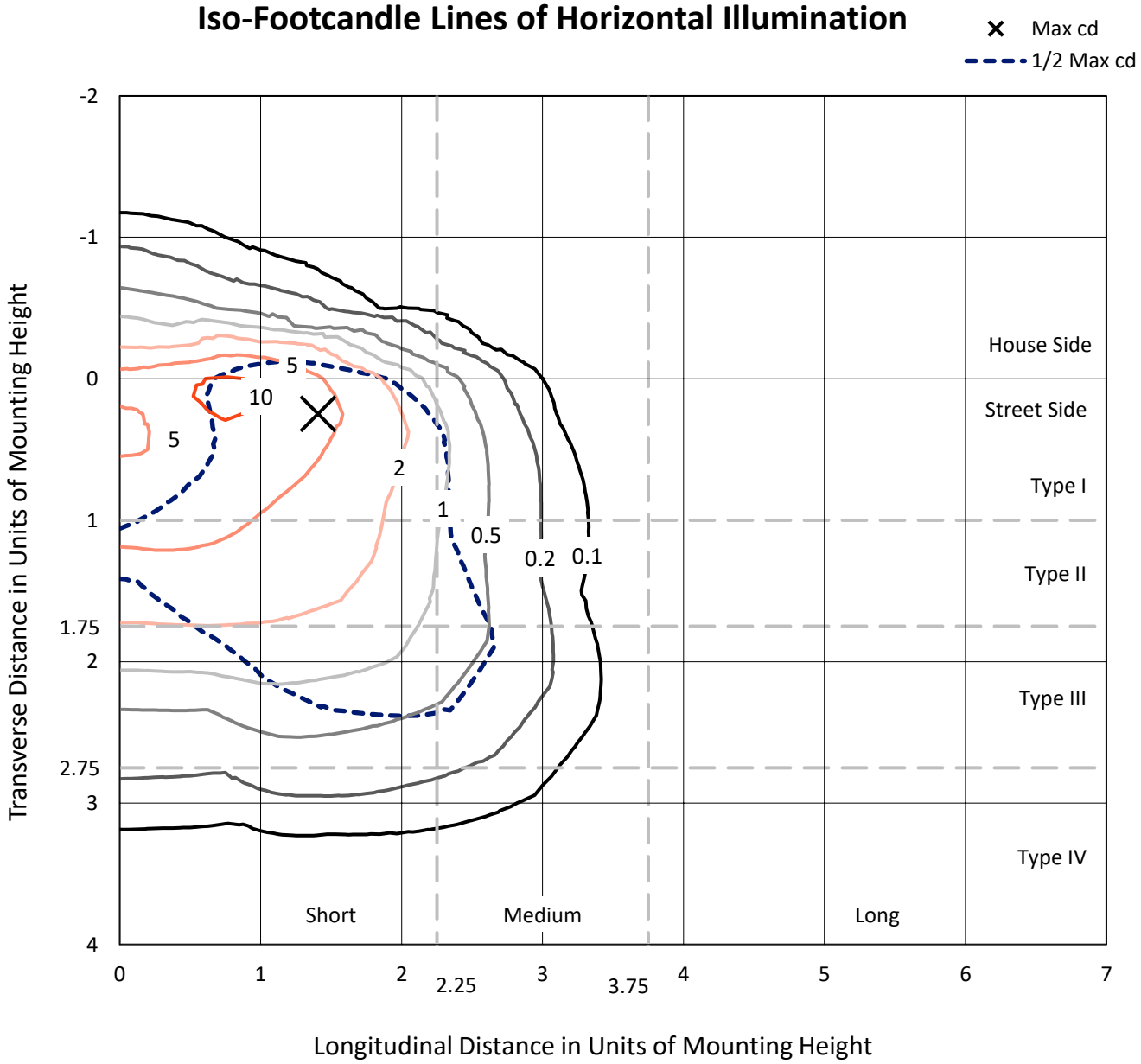
REPORT NUMBER: P1458370
CATALOG NUMBER: GLAN-SB6D-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Short - N/A

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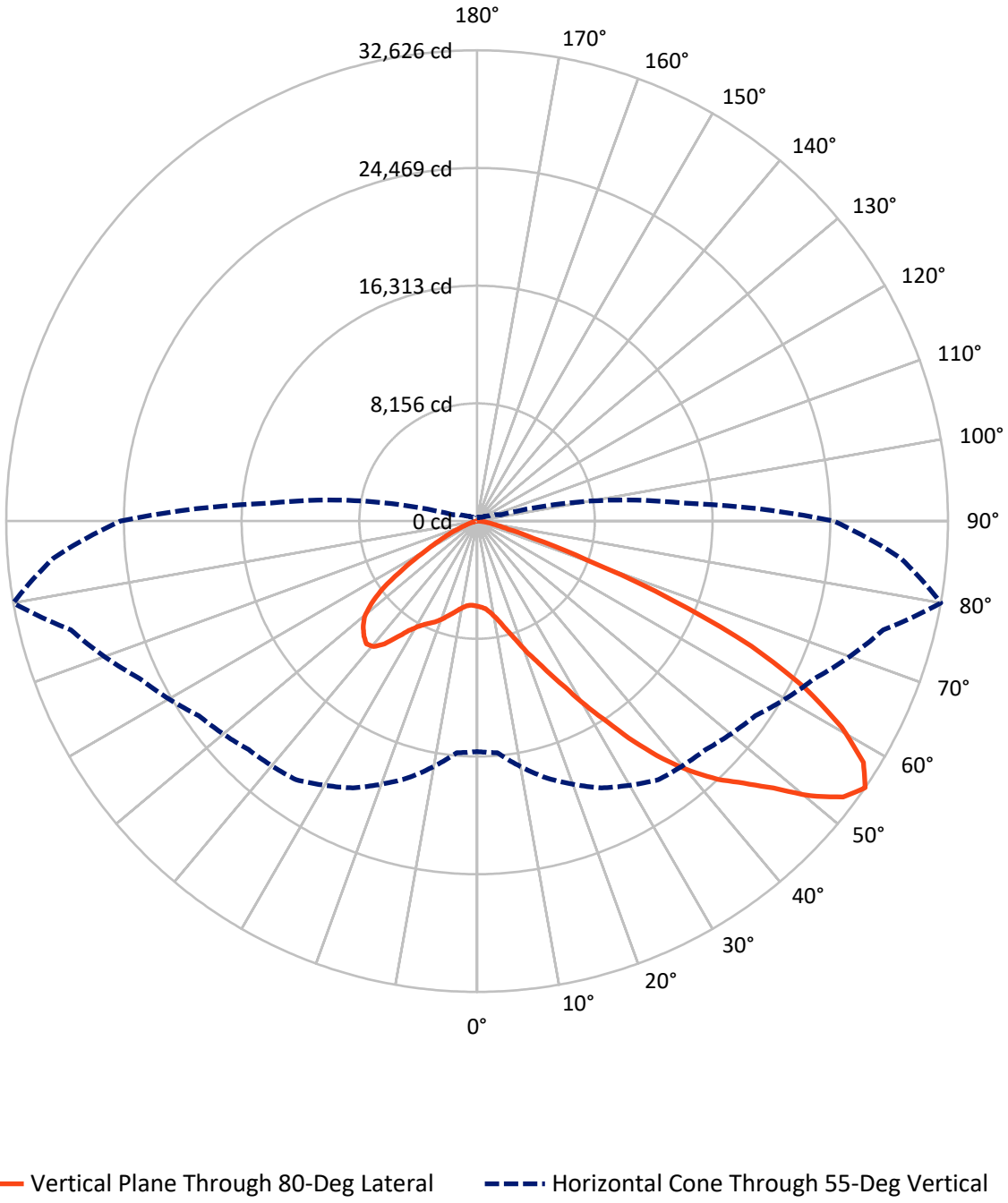
Luminous Intensity Polar Plot



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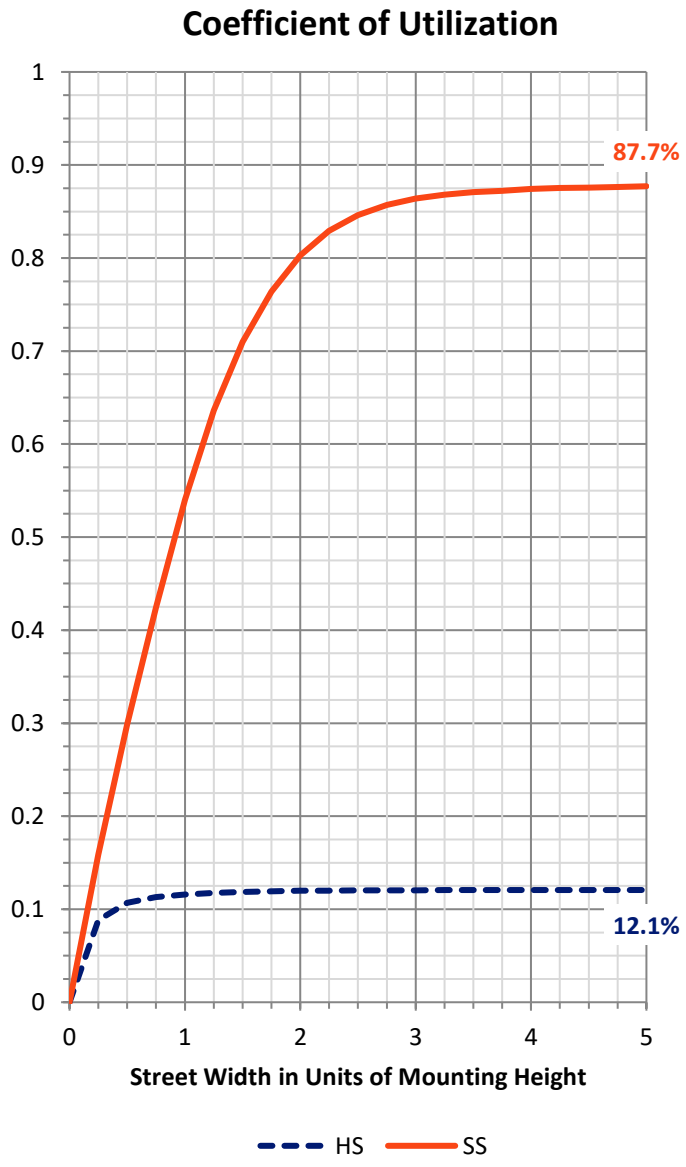
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5149.8	0.0	5149.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	37214.3	0.0	37214.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	42364.1	0.0	42364.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	495.2	1.2
10°-20°	1305.7	3.1
20°-30°	2556.0	6.0
30°-40°	5200.1	12.3
40°-50°	8766.5	20.7
50°-60°	11201.0	26.4
60°-70°	9563.0	22.6
70°-80°	3055.9	7.2
80°-90°	220.7	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°	42364.1	100.0
0°-180°	42364.1	100.0



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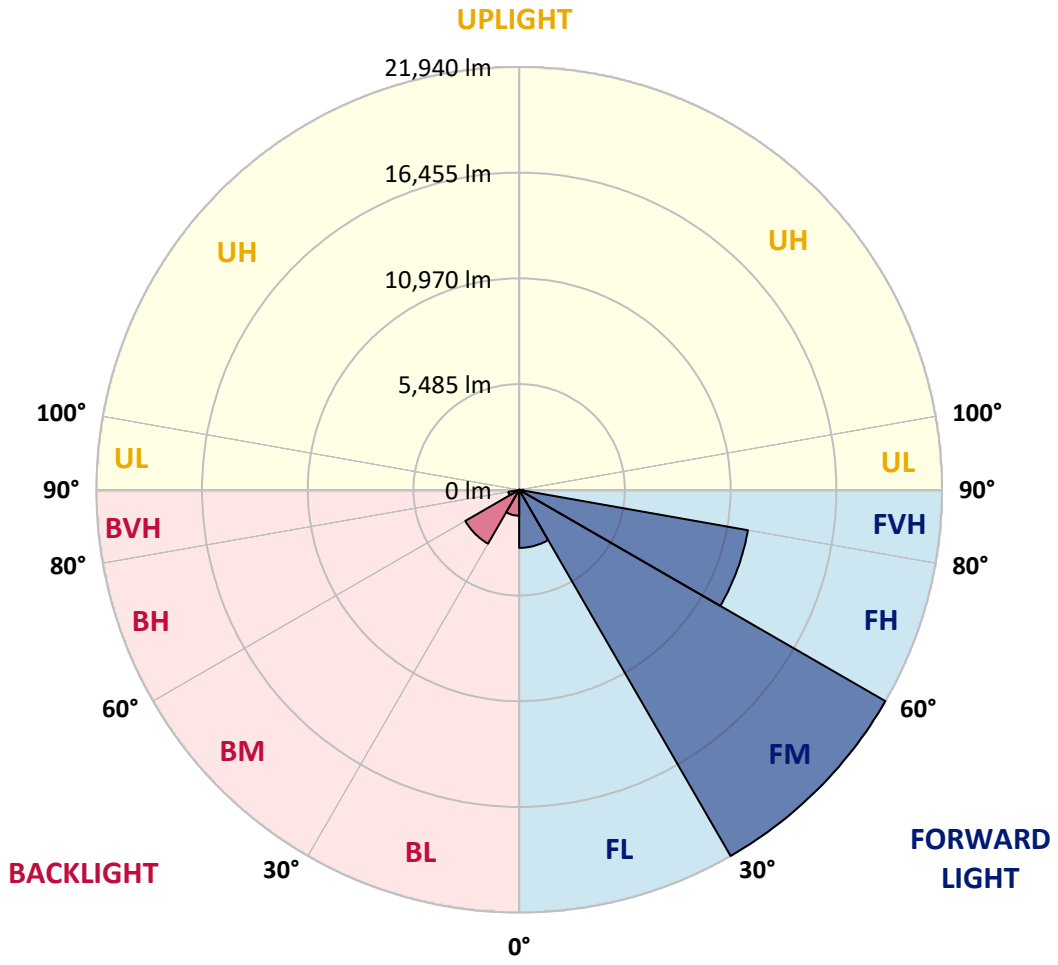
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3012.2	7.1			
FM	(30°-60°)	21940.1	51.8			
FH	(60°-80°)	12052.9	28.5			G5
FVH	(80°-90°)	209.2	0.5			G2/225
BL	(0°-30°)	1344.8	3.2	B3/2500		
BM	(30°-60°)	3227.5	7.6	B3/5000		
BH	(60°-80°)	566.0	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.5	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-G5
Type III Short



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REPORT NUMBER: P1458370
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	*5901.3*	5901.3
2.5°	5937.4	5949.4	5937.4	5949.4	5973.5	5961.5	6009.6	5997.6	5997.6	*5985.6*	5937.4
5°	5600.2	5612.2	5636.3	5696.5	5780.8	5865.1	5973.5	6045.8	6118.0	*6106.0*	6057.8
7.5°	4937.8	4961.9	5058.2	5178.7	5455.7	5708.6	5985.6	6166.2	6322.8	*6371.0*	6334.8
10°	4564.4	4588.5	4648.7	4769.2	5022.1	5443.6	5985.6	6358.9	6635.9	*6732.3*	6744.3
12.5°	4528.3	4540.4	4588.5	4721.0	4937.8	5299.1	5973.5	6611.8	7081.5	*7226.0*	7274.2
15°	4552.4	4576.5	4624.7	4733.1	4986.0	5395.4	6069.9	7009.3	7671.6	*7876.4*	7888.4
17.5°	4648.7	4672.8	4733.1	4853.5	5130.5	5648.3	6371.0	7418.7	8382.2	*8611.0*	8743.5
20°	4841.4	4853.5	4925.7	5082.3	5395.4	5961.5	6816.6	7972.7	9237.3	*9574.5*	9670.8
22.5°	5094.4	5130.5	5226.8	5419.5	5817.0	6395.0	7430.8	8647.2	10176.7	*10525.9*	10694.5
25°	5371.4	5419.5	5564.0	5877.2	6383.0	7057.4	8189.5	9538.4	11284.7	*11706.2*	11935.0
27.5°	5937.4	5949.4	6045.8	6443.2	7093.6	7924.5	9153.0	10682.5	12585.3	*13079.1*	13332.0
30°	7177.9	7189.9	7105.6	7214.0	7876.4	8948.2	10285.1	12019.3	14102.8	*14789.3*	14994.0
32.5°	8695.3	8755.5	8743.5	8671.2	8972.3	9971.9	11633.9	13621.1	15885.2	*16607.8*	16800.5
35°	10417.5	10562.0	10525.9	10501.8	10538.0	11284.7	13175.5	15391.4	17908.5	*18787.7*	18944.2
37.5°	12103.6	12139.7	12308.3	12513.1	12537.2	13055.0	14957.9	17270.2	19787.3	*20907.3*	21148.2
40°	13404.3	13524.7	13946.2	14355.7	14777.2	15186.7	16427.2	18787.7	21280.7	*22786.1*	22894.5
42.5°	14415.9	14705.0	15319.2	15957.5	16812.6	17270.2	17824.2	19859.5	22497.0	*24460.1*	24411.9
45°	15644.4	15764.8	16631.9	17475.0	18342.1	19040.6	19028.6	20762.8	23448.5	*25893.3*	25592.2
47.5°	16475.4	16619.9	17800.1	18787.7	19678.9	20028.2	20100.4	21738.3	24761.2	*27627.5*	26917.0
50°	16921.0	17173.9	18462.5	19715.0	20678.5	20786.9	21112.1	23014.9	26483.4	*29927.8*	28591.0
52.5°	16969.1	17210.0	18691.3	20305.1	21352.9	21569.7	22123.7	24460.1	28157.4	*31770.5*	29554.5
55°	*15969.5*	*16114.1*	*18414.3*	*20401.5*	*21882.8*	*22388.7*	*23520.7*	*25796.9*	*29133.0*	*32625.5*	*29470.2*
57.5°	15030.1	15174.7	17173.9	20232.9	22424.8	23460.5	25014.1	26712.2	28374.2	*31565.7*	27591.4
60°	14223.2	14295.5	16114.1	19450.1	22629.5	24508.3	26302.8	25809.0	26411.1	*29024.6*	24375.8
62.5°	12705.8	12753.9	14909.7	18041.0	22220.0	25315.2	26748.4	23894.1	24255.4	*25519.9*	20594.2
65°	9598.6	9779.2	11754.3	16981.2	21545.6	25688.5	25712.6	21557.7	21184.3	*20883.2*	16198.4
67.5°	6515.5	6720.2	7912.5	15271.0	20449.7	25845.1	23701.4	18534.8	16138.1	*14584.5*	10610.2
70°	5202.7	5202.7	5612.2	12272.2	17848.3	23845.9	21208.4	13994.4	10248.9	*8057.0*	5684.5
72.5°	3420.3	3432.4	3817.8	7792.1	12657.6	18185.5	17294.3	8093.2	5323.2	*4106.8*	2806.1
75°	1240.5	1240.5	1674.0	3119.2	6696.1	10827.0	10538.0	3865.9	2890.4	*2240.1*	1698.1
77.5°	662.4	686.5	806.9	1288.6	2565.2	4407.9	4118.8	1975.1	1637.9	*1397.0*	1059.8
80°	445.6	457.6	542.0	794.9	1240.5	1698.1	1324.8	1108.0	1108.0	*939.4*	710.6
82.5°	240.9	252.9	361.3	517.9	662.4	794.9	638.3	650.3	782.8	*638.3*	409.5
85°	168.6	168.6	277.0	373.3	373.3	385.4	277.0	409.5	457.6	*397.4*	277.0
87.5°	96.3	96.3	156.6	180.7	180.7	168.6	84.3	144.5	180.7	*204.7*	120.4
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: P1458370
CATALOG NUMBER: GLAN-SB6D-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3	5901.3
2.5°	5925.3	5889.2	5817.0	5672.4	5600.2	5503.8	5419.5	5311.1	5287.0	5275.0	5226.8
5°	6021.7	5949.4	5732.7	5419.5	5154.6	4901.7	4648.7	4504.2	4383.8	4323.6	4311.5
7.5°	6262.6	6118.0	5720.6	5166.6	4672.8	4239.3	3865.9	3540.8	3372.1	3227.6	3239.7
10°	6623.9	6395.0	5744.7	4925.7	4191.1	3492.6	2950.6	2480.9	2143.7	1987.2	1975.1
12.5°	7105.6	6780.4	5829.0	4684.9	3601.0	2625.5	1939.0	1662.0	1589.7	1577.7	1565.6
15°	7695.7	7238.1	5913.3	4371.7	2806.1	1818.6	1577.7	1517.5	1505.4	1493.4	1493.4
17.5°	8406.3	7768.0	5961.5	3841.8	2047.4	1565.6	1481.3	1445.2	1433.2	1421.1	1421.1
20°	9297.5	8358.1	6021.7	3167.4	1734.2	1505.4	1409.1	1360.9	1348.9	1348.9	1336.8
22.5°	10176.7	9020.5	5973.5	2577.3	1674.0	1433.2	1324.8	1276.6	1252.5	1252.5	1240.5
25°	11188.3	9694.9	5829.0	2324.4	1662.0	1372.9	1240.5	1168.2	1132.1	1120.0	1120.0
27.5°	12344.5	10465.7	5600.2	2336.4	1662.0	1324.8	1132.1	1035.7	1011.6	987.6	987.6
30°	13669.2	11405.1	5431.6	2493.0	1686.1	1276.6	1035.7	915.3	879.2	855.1	867.1
32.5°	15186.7	12452.9	5419.5	2745.9	1722.2	1204.3	927.3	794.9	758.7	746.7	758.7
35°	16908.9	13753.5	5696.5	2938.6	1625.9	1047.8	794.9	686.5	650.3	650.3	662.4
37.5°	18823.8	15246.9	6069.9	2890.4	1312.7	831.0	686.5	602.2	566.0	578.1	590.1
40°	20570.1	16415.1	6130.1	2468.9	987.6	710.6	590.1	529.9	505.8	517.9	529.9
42.5°	21894.9	17354.5	5552.0	1914.9	831.0	602.2	505.8	457.6	445.6	469.7	469.7
45°	22966.7	17727.9	4636.7	1421.1	734.6	517.9	445.6	421.5	397.4	409.5	409.5
47.5°	24086.8	17788.1	3781.6	1144.1	650.3	469.7	409.5	385.4	361.3	361.3	361.3
50°	25170.7	17643.6	2890.4	1011.6	602.2	421.5	373.3	349.3	325.2	313.1	313.1
52.5°	25435.6	16487.4	2119.6	939.4	554.0	397.4	349.3	325.2	301.1	289.0	289.0
55°	*24701.0*	*14295.5*	*1662.0*	*843.0*	*505.8*	*361.3*	*325.2*	*301.1*	*265.0*	*252.9*	*252.9*
57.5°	22280.3	10899.3	1324.8	722.6	457.6	349.3	301.1	277.0	240.9	228.8	228.8
60°	19136.9	7731.9	1071.9	590.1	421.5	313.1	277.0	240.9	216.8	192.7	192.7
62.5°	15656.4	5552.0	867.1	493.8	397.4	277.0	252.9	216.8	168.6	132.5	132.5
65°	12007.3	3986.4	674.4	397.4	361.3	240.9	216.8	180.7	132.5	96.3	96.3
67.5°	7768.0	2577.3	505.8	349.3	277.0	204.7	168.6	144.5	120.4	84.3	72.3
70°	4094.8	1505.4	373.3	301.1	204.7	156.6	144.5	120.4	96.3	60.2	60.2
72.5°	2119.6	987.6	277.0	265.0	156.6	108.4	120.4	96.3	72.3	36.1	36.1
75°	1360.9	662.4	204.7	216.8	96.3	84.3	84.3	60.2	36.1	24.1	12.0
77.5°	879.2	445.6	144.5	180.7	60.2	48.2	48.2	24.1	12.0	0.0	0.0
80°	517.9	277.0	96.3	120.4	24.1	24.1	12.0	0.0	0.0	0.0	0.0
82.5°	265.0	144.5	48.2	48.2	12.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	168.6	72.3	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	84.3	24.1	12.0	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

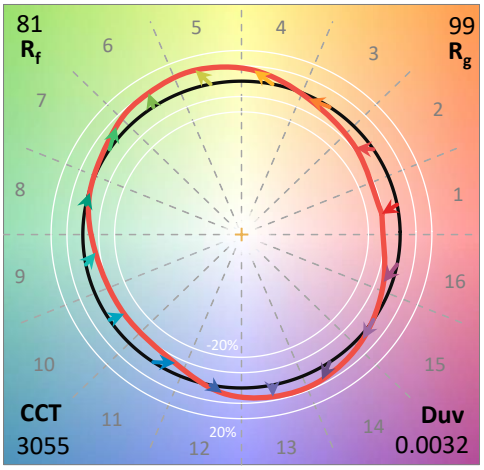
Test Information

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

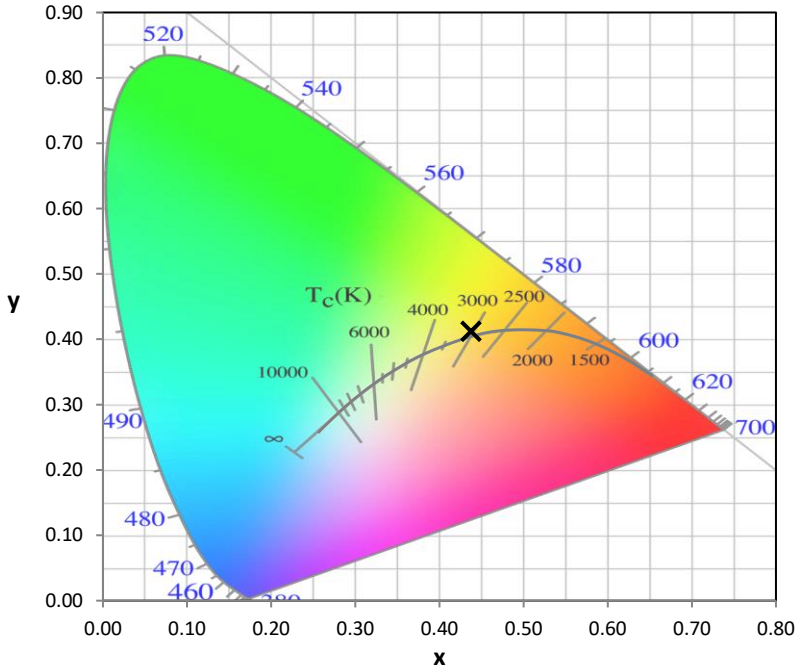
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

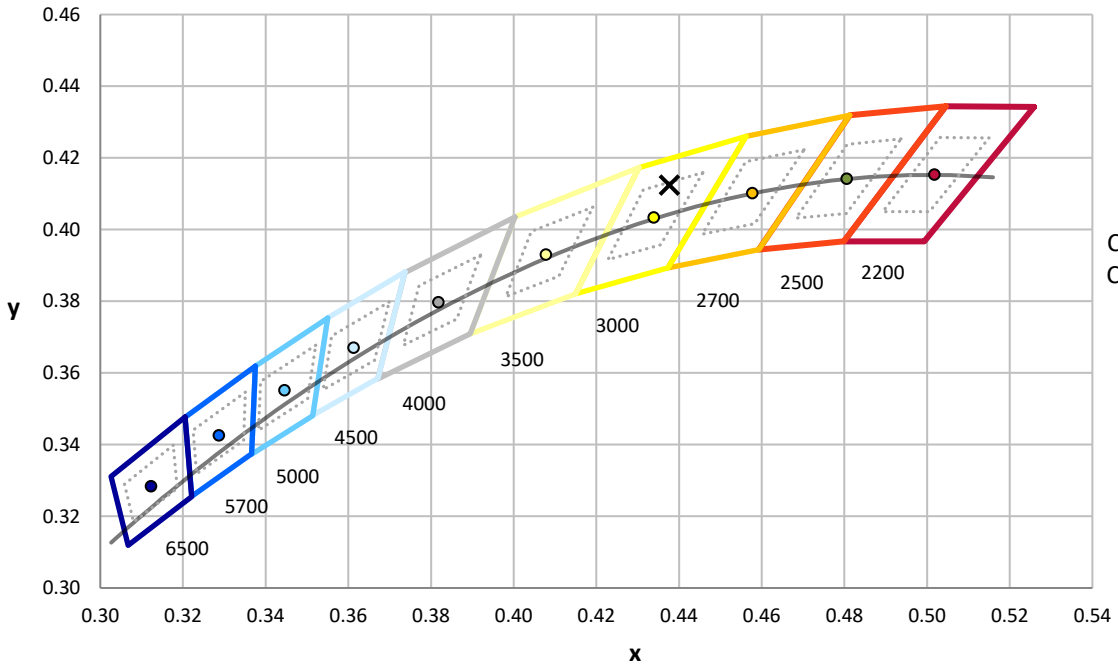
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

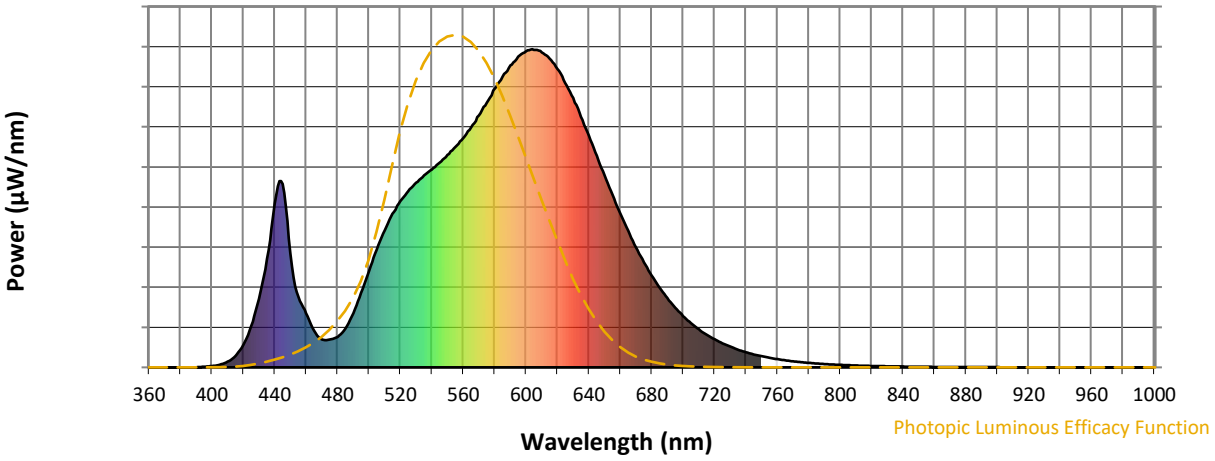


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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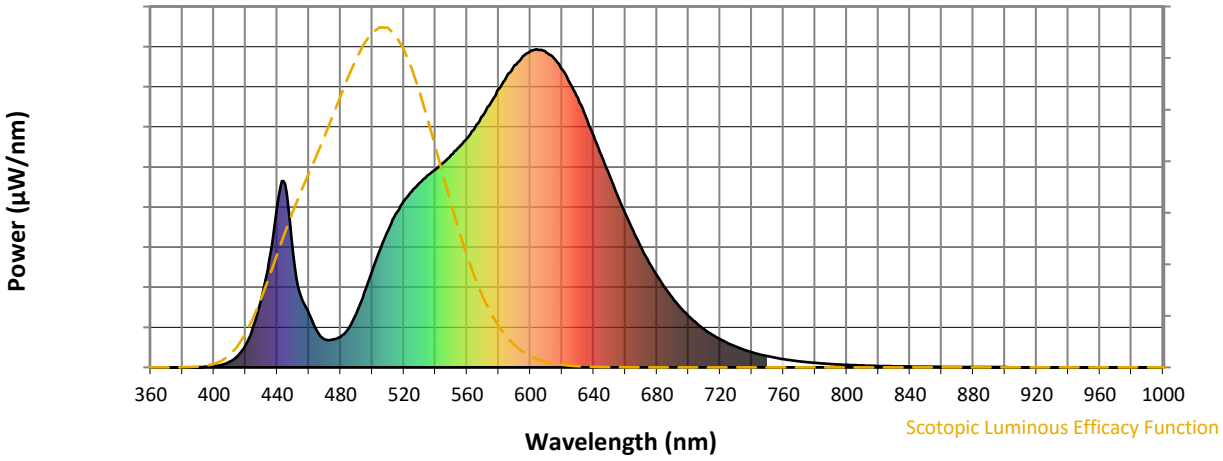
Scotopic Flux vs. Wavelength



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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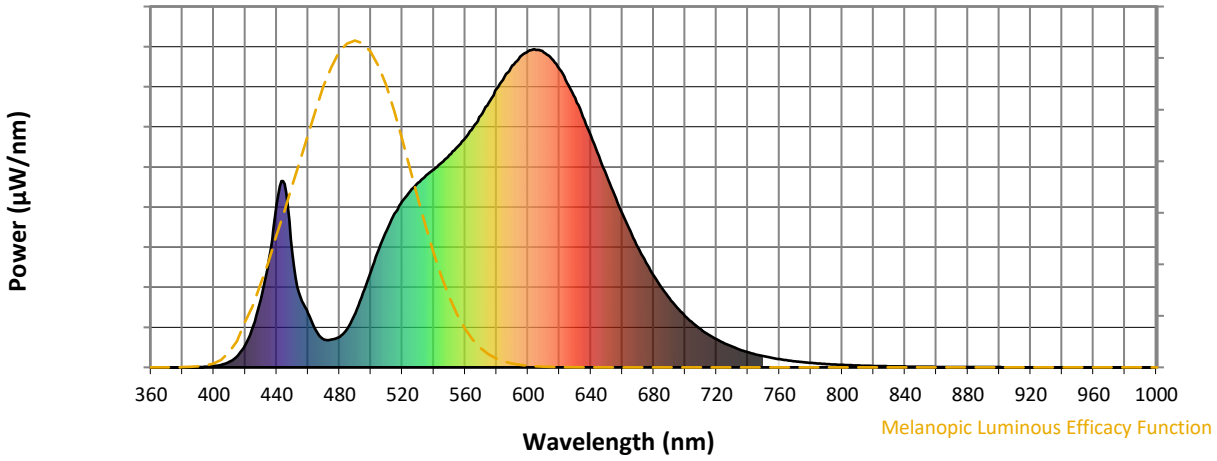
Melanopic Flux vs. Wavelength



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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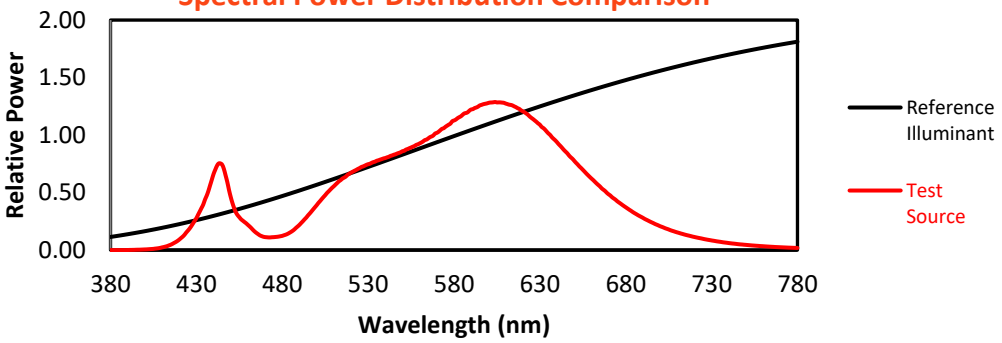
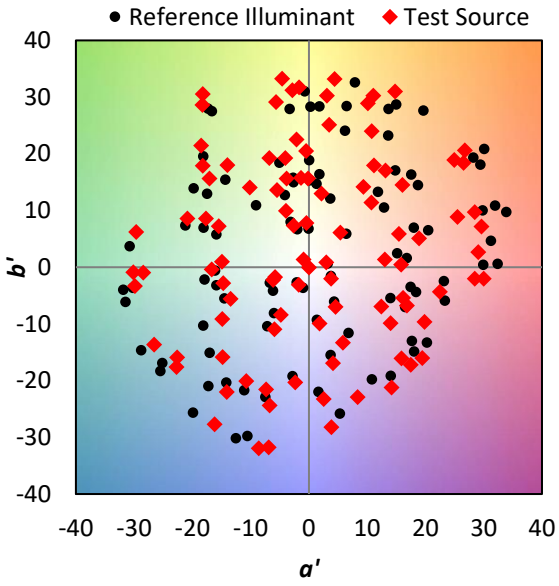
Summary

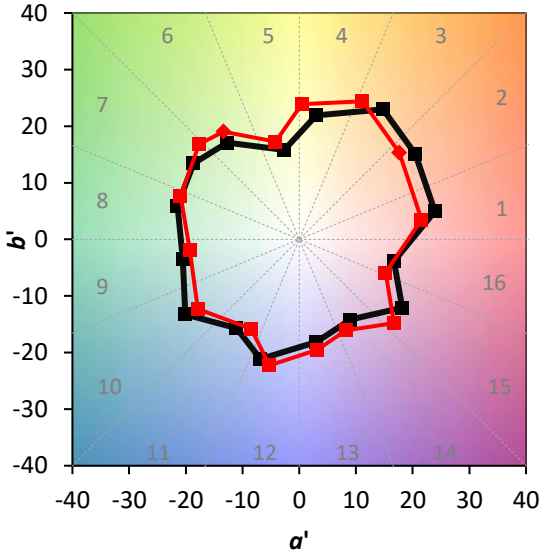
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

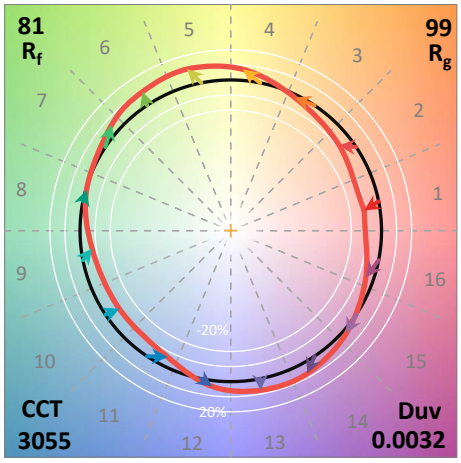
Spectral Power Distribution Comparison

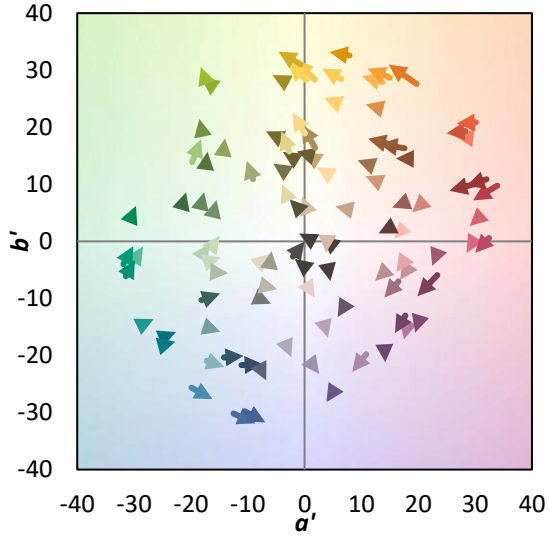


Color Vector Graphics









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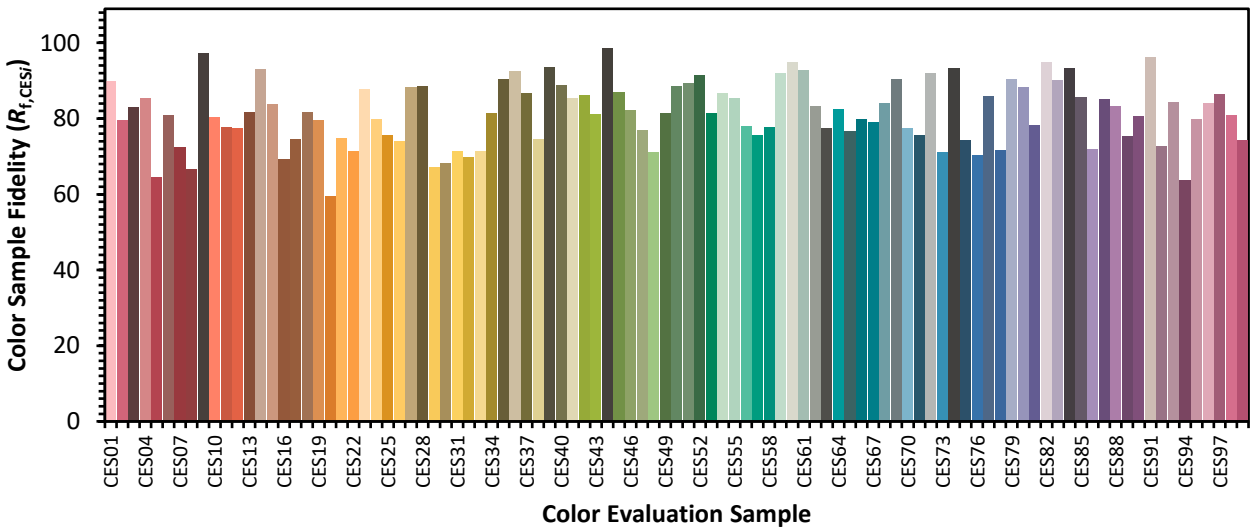
Individual Sample Fidelity Index ($R_{f,i}$)

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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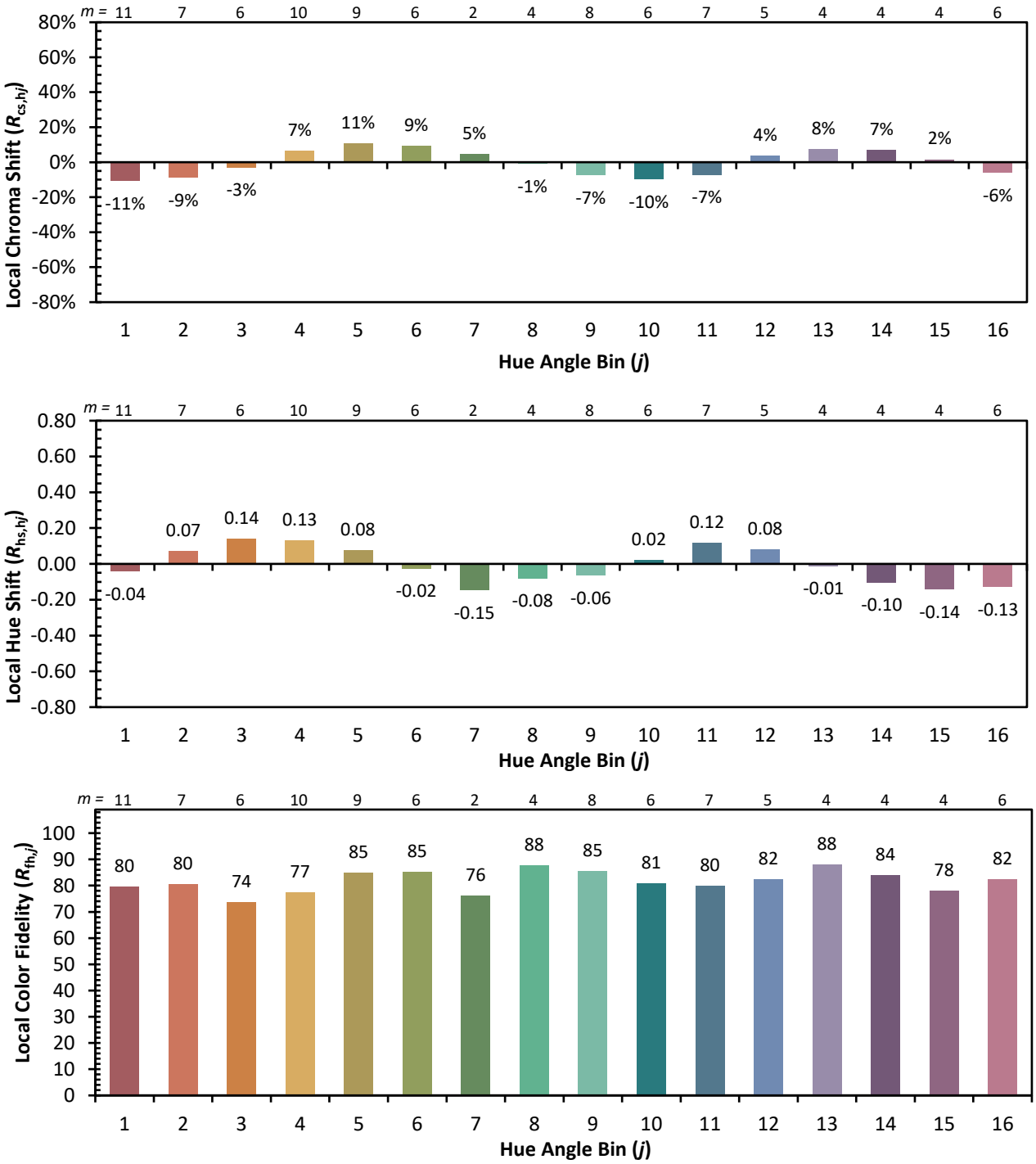
Color Rendition by Hue-Angle Bin



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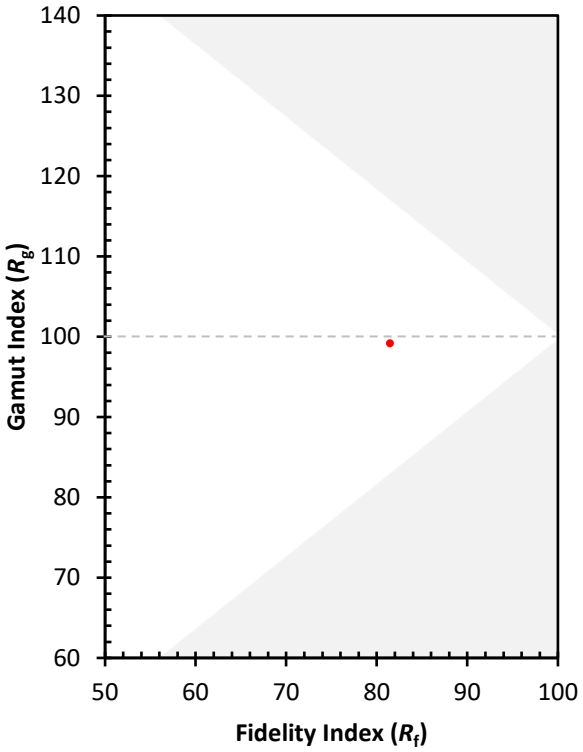
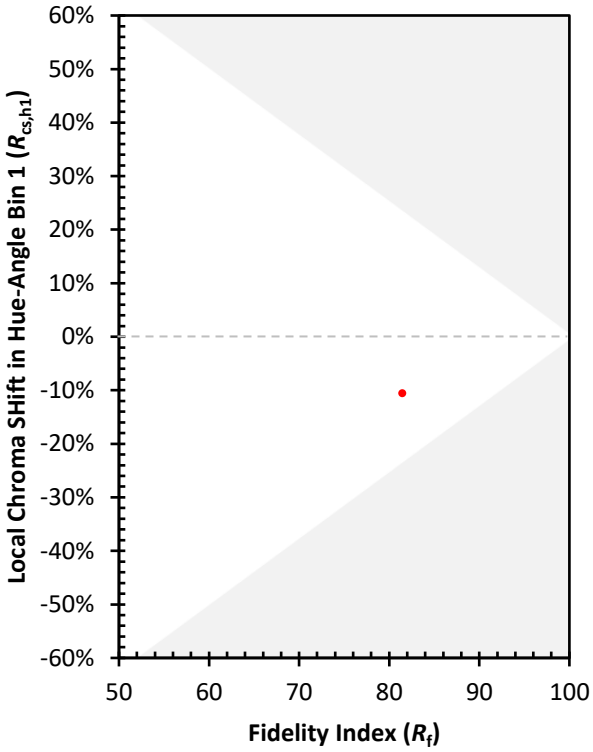
Measure Comparisons





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