Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P972271

Luminaire Tested: **GKO-PB2A-730-U-T3**

Issue Date: 02/27/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P972271
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-730-U-T3
Description:	GEKKO WALL PACK 4000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3933.1 lumens
Efficiency:	N/A
Efficacy:	148.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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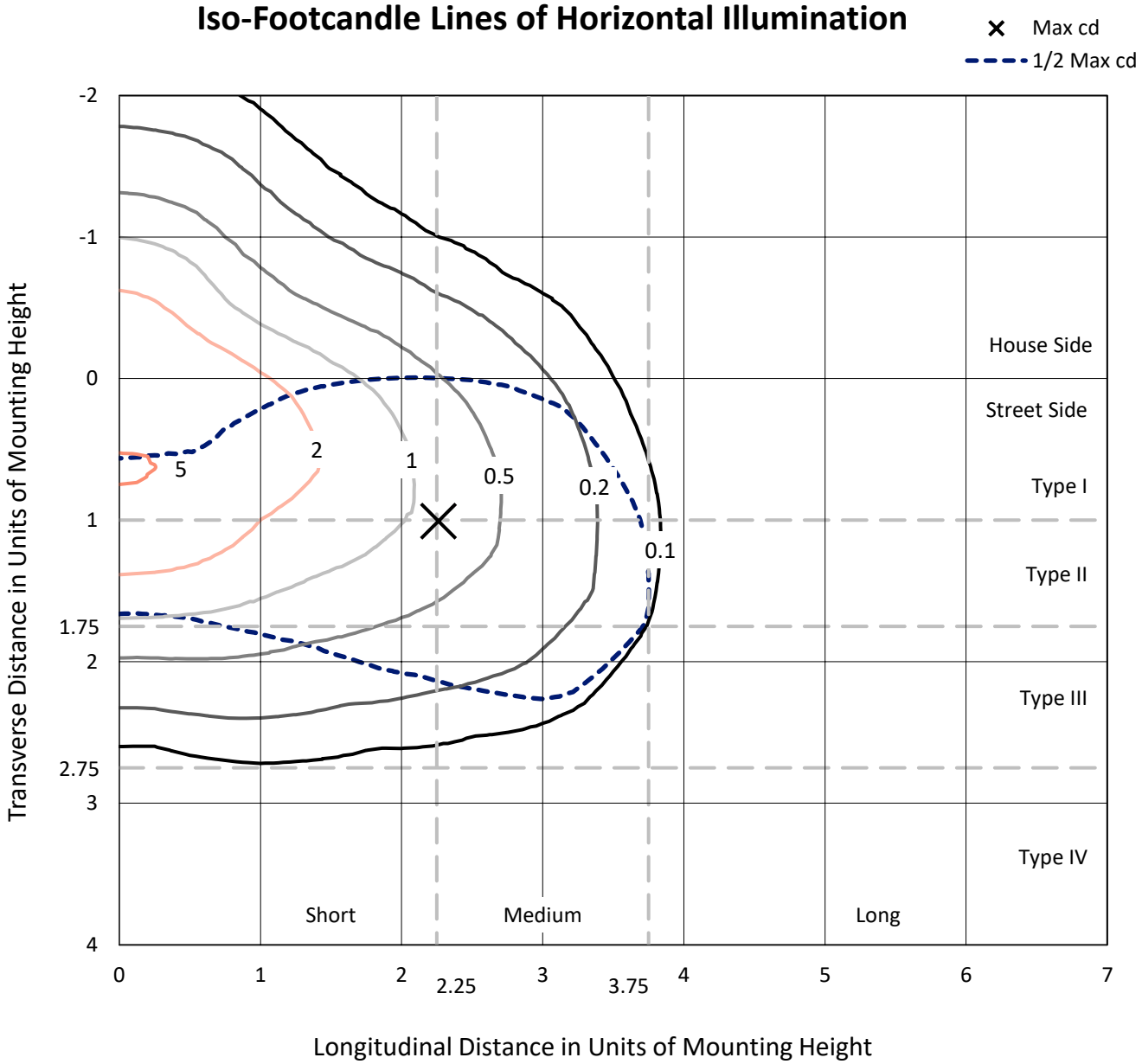
REPORT NUMBER: P972271
CATALOG NUMBER: GKO-PB2A-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 12 foot mounting height. Maximum calculated value = 5.3 fc
Type III - Medium - N/A

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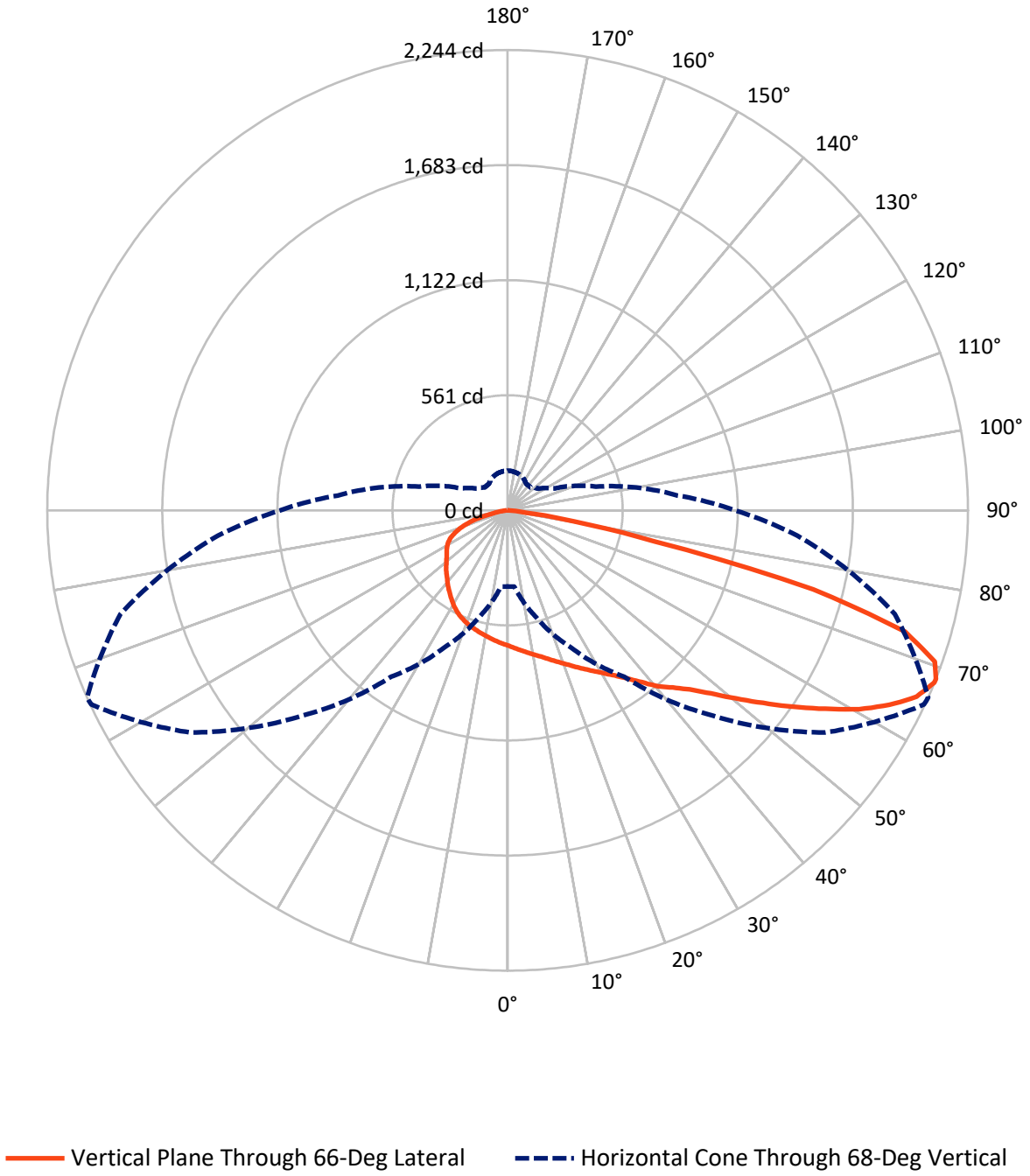
CATALOG NUMBER: GKO-PB2A-730-U-T3

Luminous Intensity Polar Plot



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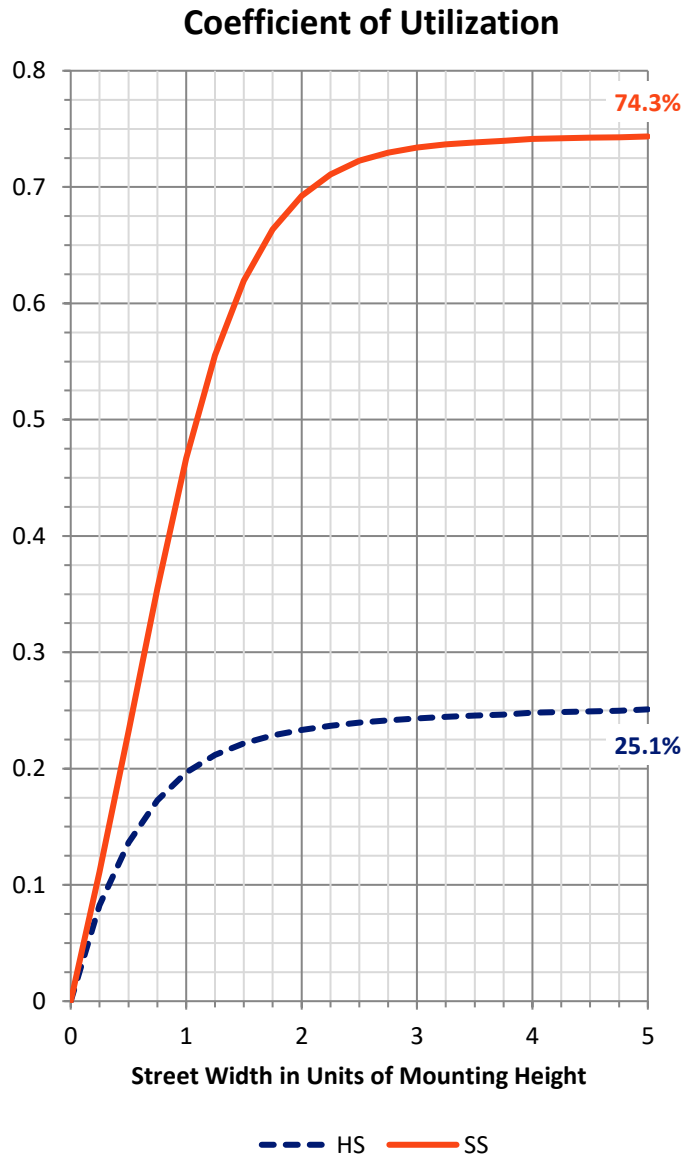
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1006.9	0.0	1006.9
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2926.1	0.0	2926.1
	% Fixture	74.4	0.0	74.4
Total	Lumens	3933.1	0.0	3933.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.3	1.6
10°-20°	190.2	4.8
20°-30°	327.8	8.3
30°-40°	508.5	12.9
40°-50°	696.6	17.7
50°-60°	830.9	21.1
60°-70°	832.6	21.2
70°-80°	440.6	11.2
80°-90°	42.5	1.1
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°	3933.1	100.0
0°-180°	3933.1	100.0



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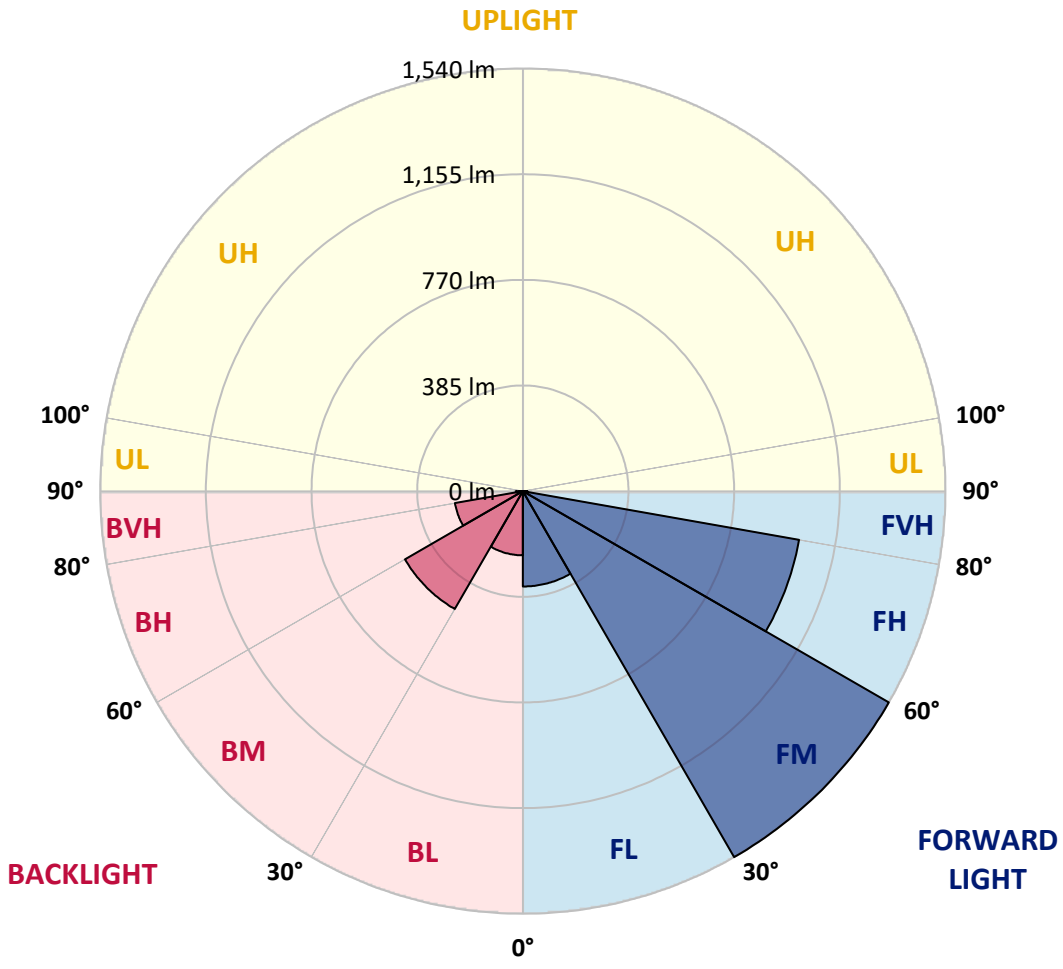
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	347.4	8.8			
FM	(30°-60°)	1540.0	39.2			
FH	(60°-80°)	1022.0	26.0			G1/1800
FVH	(80°-90°)	16.7	0.4			G1/100
BL	(0°-30°)	233.9	5.9	B1/500		
BM	(30°-60°)	496.0	12.6	B1/1000		
BH	(60°-80°)	251.2	6.4	B1/500		G1/500
BVH	(80°-90°)	25.8	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P972271
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	659.7	659.7	659.7	659.7	659.7	659.7	659.7	659.7	*659.7*	659.7	659.7
2.5°	687.1	687.1	685.6	684.9	684.1	679.5	676.5	672.6	*672.6*	666.5	661.2
5°	710.8	711.6	708.5	708.5	705.5	699.4	693.3	685.6	*685.6*	676.5	665.8
7.5°	731.4	733.7	730.7	730.7	727.6	720.7	710.8	700.1	*700.1*	687.1	671.9
10°	751.3	752.8	751.3	752.8	748.2	742.1	730.7	716.2	*715.4*	699.4	678.0
12.5°	767.3	768.8	769.6	771.9	768.1	763.5	752.8	734.5	*732.2*	713.1	685.6
15°	782.6	784.1	786.4	789.5	788.7	784.9	774.9	754.3	*752.8*	728.4	695.5
17.5°	794.8	795.6	800.1	806.3	807.8	808.5	797.9	776.5	*774.9*	745.9	706.2
20°	812.4	813.9	818.5	824.6	829.2	832.2	823.8	800.1	*798.6*	766.6	720.0
22.5°	852.1	849.8	852.1	852.1	854.4	858.9	852.8	829.2	*826.1*	791.0	736.8
25°	926.9	924.6	918.5	904.7	889.5	888.7	881.8	858.9	*855.1*	816.2	752.8
27.5°	1031.5	1026.1	1014.7	985.7	949.0	925.4	914.7	891.0	*886.4*	841.4	768.1
30°	1142.2	1148.3	1129.2	1089.5	1022.3	971.9	951.3	924.6	*920.8*	869.6	786.4
32.5°	1271.2	1272.0	1252.9	1197.9	1110.9	1030.7	995.6	962.8	*959.7*	902.5	810.8
35°	1346.0	1349.1	1340.7	1289.5	1190.3	1095.6	1049.0	1009.3	*1007.1*	943.7	841.4
37.5°	1423.9	1430.8	1417.8	1361.3	1250.6	1155.9	1108.6	1065.1	*1062.8*	991.0	879.5
40°	1539.2	1536.2	1522.4	1439.2	1307.1	1206.3	1167.4	1133.0	*1127.7*	1049.0	918.5
42.5°	1622.4	1630.1	1600.3	1506.4	1368.9	1256.7	1226.2	1187.2	*1180.4*	1084.2	941.4
45°	1650.7	1643.8	1611.0	1542.3	1449.9	1302.5	1281.9	1252.1	*1245.3*	1146.0	986.4
47.5°	1656.8	1644.6	1615.6	1563.6	1518.6	1362.1	1349.9	1343.0	*1333.1*	1223.9	1040.6
50°	1619.4	1611.0	1597.2	1571.3	1562.9	1417.8	1423.9	1449.1	*1440.7*	1307.9	1101.0
52.5°	1534.6	1530.8	1543.0	1559.8	1537.7	1465.9	1511.7	1562.9	*1559.8*	1400.3	1165.9
55°	1375.1	1375.1	1443.8	1502.6	1515.5	1497.2	1606.4	1694.2	*1690.4*	1504.1	1227.7
57.5°	1229.2	1231.5	1288.8	1420.9	1475.8	1530.8	1711.8	1831.6	*1825.5*	1620.9	1292.6
60°	1045.2	1045.2	1132.3	1297.9	1418.6	1556.8	1804.9	1964.5	*1968.3*	1733.9	1356.7
62.5°	827.6	829.9	950.6	1145.2	1336.1	1561.4	1879.0	2089.7	*2088.9*	1836.2	1406.4
65°	610.0	610.8	774.9	975.7	1212.4	1529.3	1919.4	2185.9	*2190.5*	1917.1	1435.4
67.5°	396.3	403.9	570.3	791.7	1037.6	1438.4	1898.1	2237.0	*2242.4*	1954.6	1426.2
68°	*371.1*	*372.6*	*539.8*	*741.4*	*990.3*	*1415.5*	*1888.1*	*2239.3*	*2243.9*	*1953.8*	*1417.0*
70°	240.5	240.5	386.3	578.7	790.2	1272.7	1801.9	2203.5	*2208.8*	1920.2	1350.6
72.5°	129.8	132.1	220.7	350.4	539.8	984.9	1626.2	2016.4	*2025.6*	1736.2	1181.1
75°	90.9	92.4	128.3	196.2	293.9	641.3	1271.2	1540.7	*1539.2*	1199.5	739.8
77.5°	65.7	65.7	73.3	122.2	154.2	293.2	629.1	742.1	*733.7*	585.6	373.3
80°	42.8	42.8	45.8	64.1	74.1	89.3	192.4	321.4	*327.5*	285.5	186.3
82.5°	17.6	18.3	19.9	26.0	26.7	37.4	55.0	92.4	*89.3*	72.5	52.7
85°	2.3	2.3	3.1	3.8	4.6	8.4	7.6	7.6	*7.6*	9.2	8.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.3	*2.3*	3.1	2.3
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: P972271
CATALOG NUMBER: GKO-PB2A-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	659.7	659.7	659.7	659.7	659.7	659.7	659.7	659.7	659.7	659.7	659.7
2.5°	659.7	659.7	655.1	650.5	645.9	642.1	636.8	632.9	633.7	636.0	635.2
5°	663.5	659.7	650.5	640.6	632.9	626.1	616.1	610.8	610.0	611.6	610.8
7.5°	665.8	659.7	645.9	630.6	618.4	609.3	595.5	590.2	587.9	588.7	588.7
10°	670.3	660.4	641.3	620.0	604.7	591.7	577.2	569.6	567.3	567.3	566.5
12.5°	675.7	662.0	636.8	610.8	590.9	575.7	558.9	550.5	548.2	548.2	547.4
15°	681.0	664.2	632.2	600.9	578.0	559.6	543.6	533.7	530.6	530.6	532.2
17.5°	687.9	666.5	627.6	591.7	564.2	543.6	526.8	516.9	513.1	515.4	516.9
20°	694.8	671.1	623.0	581.8	550.5	529.1	512.3	502.4	498.6	502.4	503.1
22.5°	704.7	674.9	617.7	570.3	536.7	513.1	497.8	488.6	486.3	490.2	493.2
25°	714.6	679.5	610.8	558.1	519.2	496.3	484.1	477.2	477.9	483.3	486.3
27.5°	725.3	683.3	603.9	542.8	500.1	478.7	469.6	468.0	471.1	477.2	481.0
30°	738.3	688.7	594.8	525.3	478.7	459.6	455.8	460.4	465.7	471.8	475.7
32.5°	755.1	695.5	585.6	505.4	456.6	439.0	445.1	455.0	461.2	467.3	471.1
35°	778.8	709.3	580.3	485.6	432.9	421.5	435.2	451.2	455.8	459.6	464.2
37.5°	806.3	727.6	578.0	467.3	411.5	406.2	425.3	444.4	445.9	447.4	452.0
40°	833.0	741.4	571.9	447.4	389.4	389.4	413.1	431.4	430.6	428.3	431.4
42.5°	843.7	739.8	554.3	428.3	371.8	372.6	394.0	411.5	406.9	406.9	411.5
45°	874.2	752.0	541.3	413.1	355.8	352.7	369.5	383.3	390.9	400.8	405.4
47.5°	913.1	768.8	531.4	395.5	340.5	330.6	339.8	362.7	375.6	386.3	390.1
50°	953.6	787.9	522.2	377.2	325.2	305.4	310.0	335.2	346.6	352.0	354.3
52.5°	994.8	805.5	515.4	361.9	307.7	275.6	285.5	309.2	317.6	320.7	322.2
55°	1031.5	820.0	509.3	348.9	287.8	252.0	259.6	284.0	290.1	293.2	295.5
57.5°	1070.4	836.0	505.4	336.7	265.7	231.3	236.7	258.8	267.2	270.3	272.6
60°	1104.8	851.3	502.4	323.7	245.1	213.0	216.1	237.4	246.6	248.1	250.4
62.5°	1127.7	861.2	497.8	307.7	226.0	195.5	196.2	216.8	226.8	228.3	229.8
65°	1133.8	858.9	484.1	286.3	206.9	177.9	177.9	197.7	208.4	213.8	216.1
67.5°	1115.5	839.8	455.0	258.8	188.6	161.9	161.9	179.4	190.9	197.0	199.3
68°	*1109.4*	*831.4*	*445.9*	*252.0*	*184.0*	*158.0*	*158.0*	*176.4*	*187.1*	*192.4*	*193.9*
70°	1057.4	790.2	403.9	226.0	169.5	146.6	146.6	162.6	174.1	174.1	173.3
72.5°	918.5	684.9	332.1	189.3	148.1	129.8	132.1	147.4	151.2	155.0	154.2
75°	568.8	410.0	222.9	149.6	124.4	113.8	118.3	132.1	134.4	142.8	140.5
77.5°	284.8	200.8	118.3	87.0	96.2	97.7	106.1	116.1	122.9	132.1	126.0
80°	140.5	97.7	69.5	54.2	56.5	71.8	92.4	100.0	112.2	118.3	113.0
82.5°	38.9	29.8	28.2	29.8	42.0	55.7	72.5	88.6	104.6	109.9	102.3
85°	6.9	5.3	4.6	14.5	29.0	41.2	58.8	78.6	93.9	90.1	84.7
87.5°	2.3	1.5	1.5	9.2	21.4	33.6	50.4	70.2	80.2	72.5	64.9
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

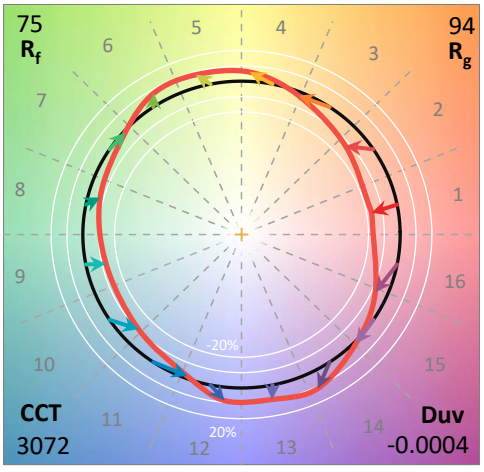
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

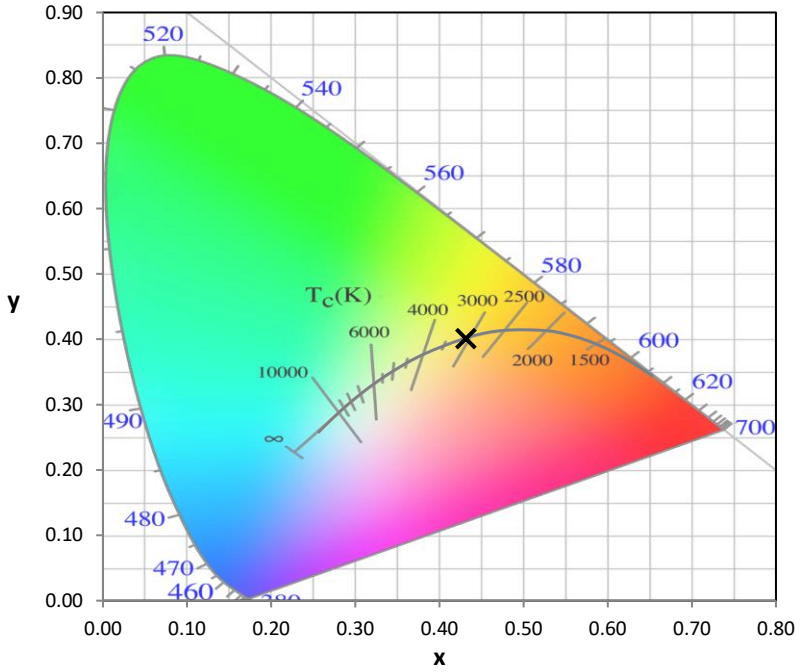
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

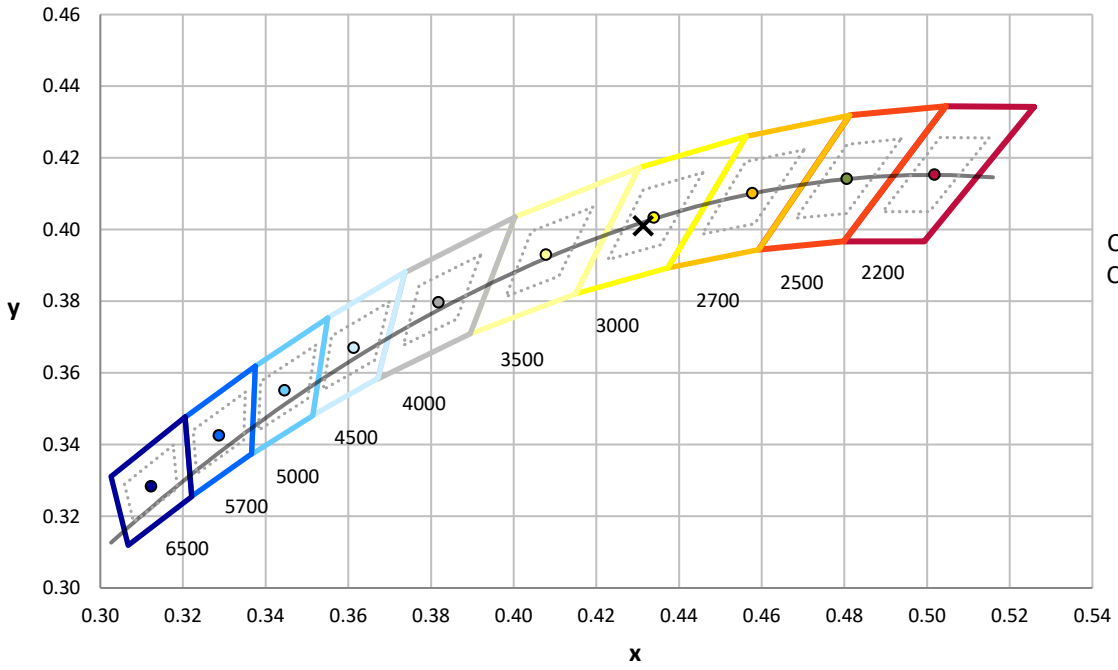
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

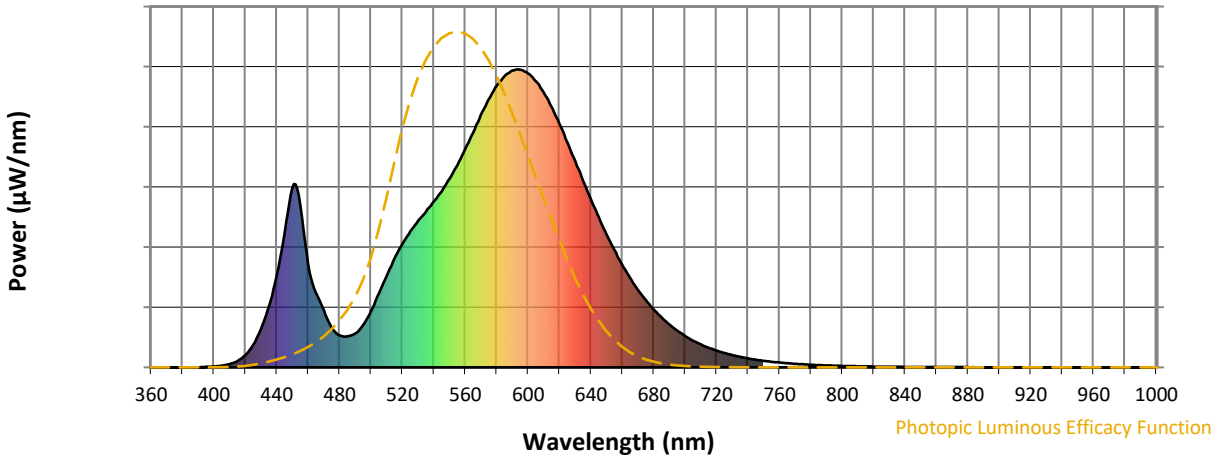


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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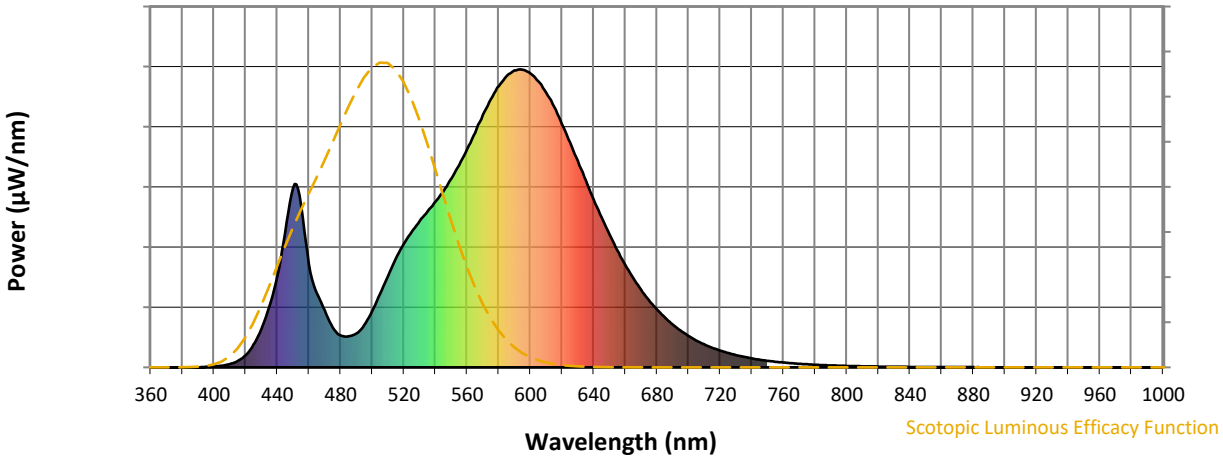
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.24**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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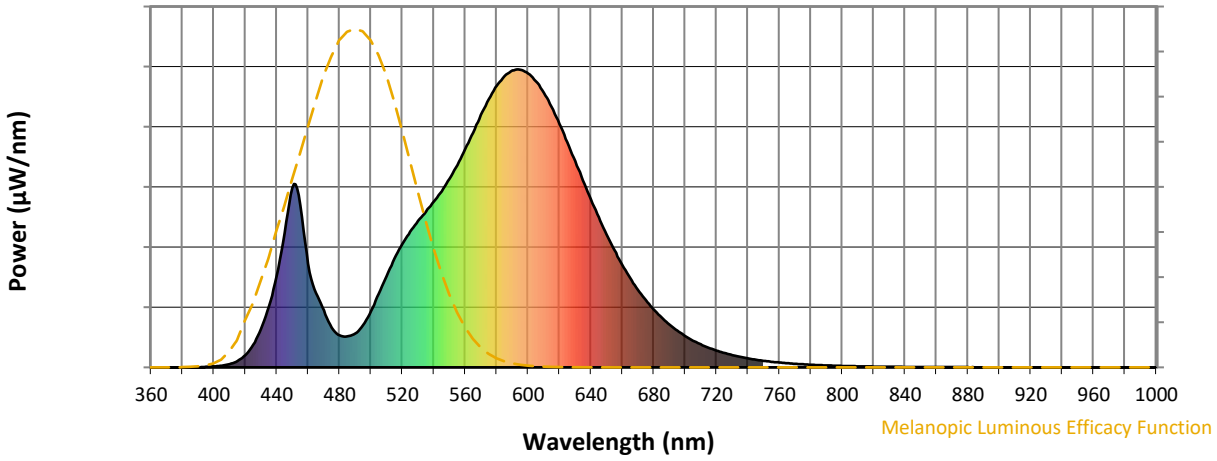
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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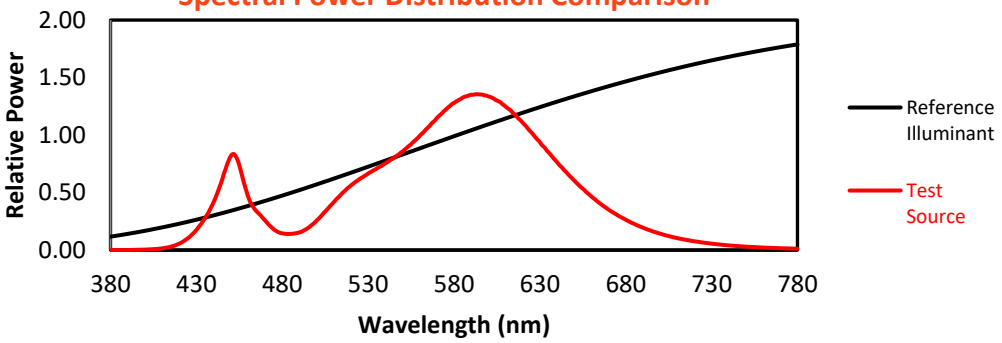
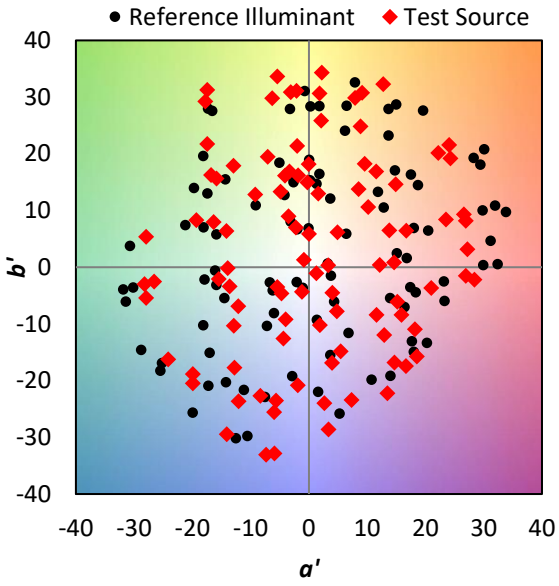
Summary

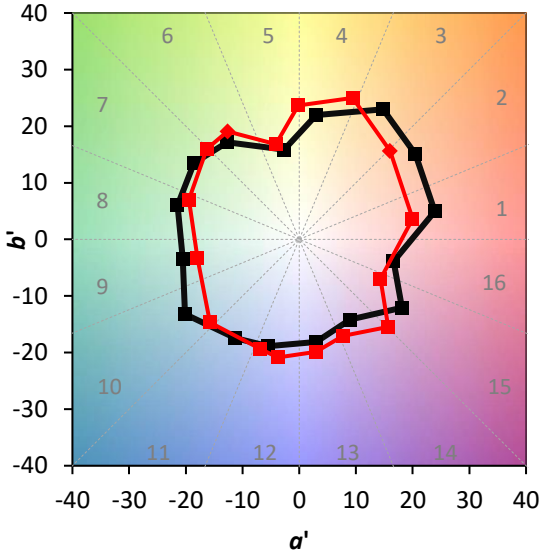
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

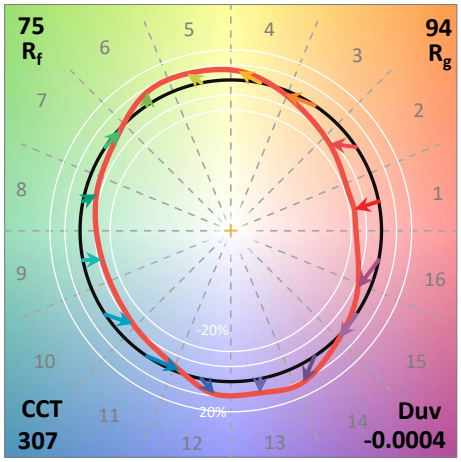
Spectral Power Distribution Comparison

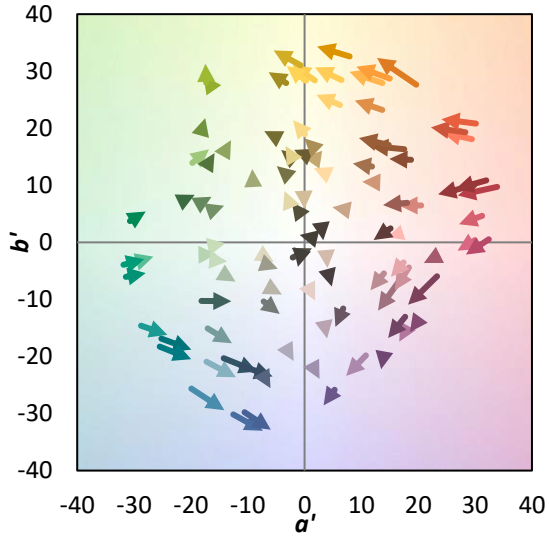


Color Vector Graphics









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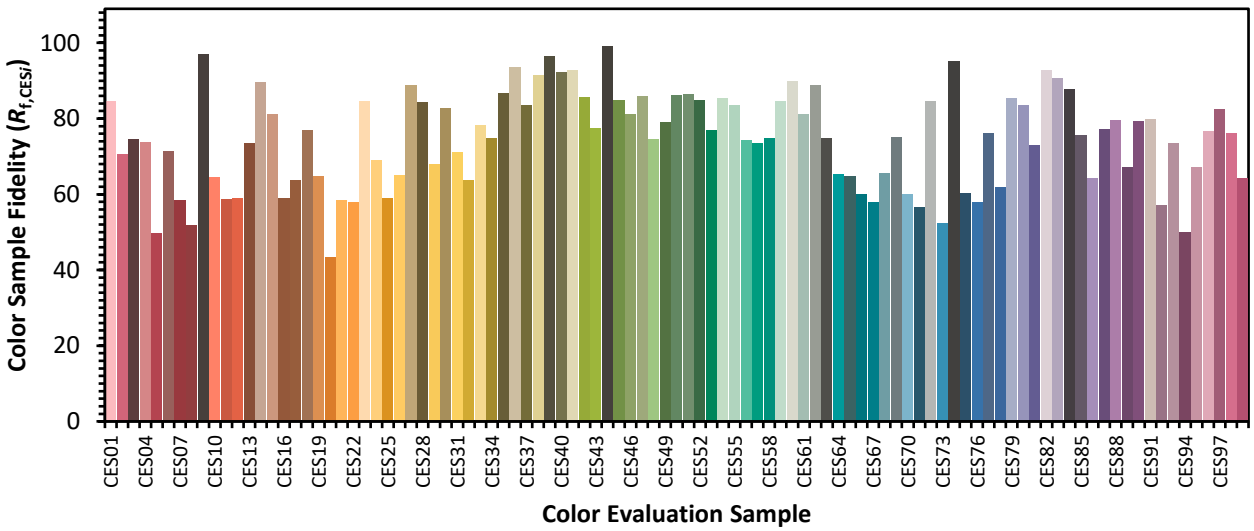
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



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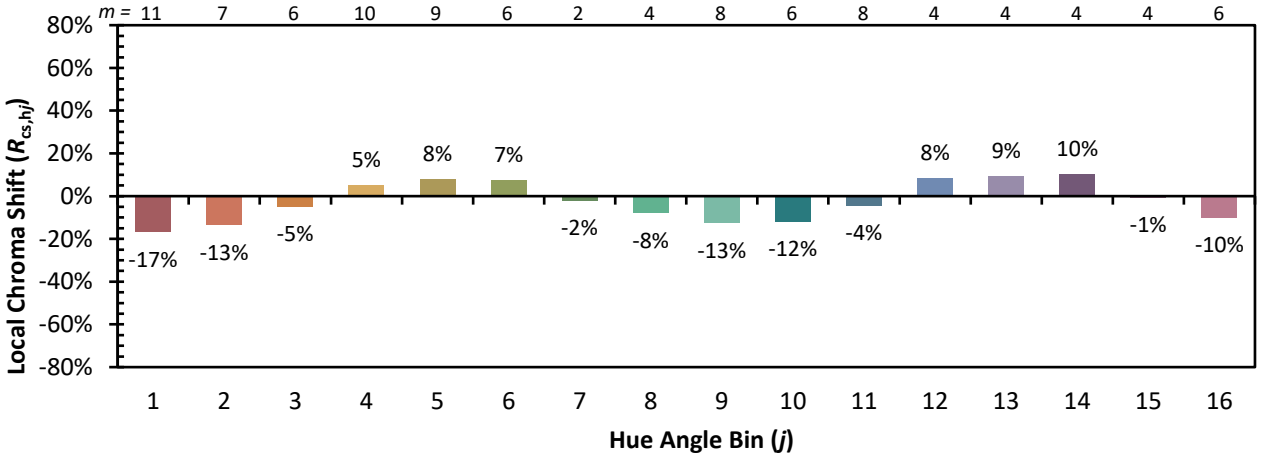
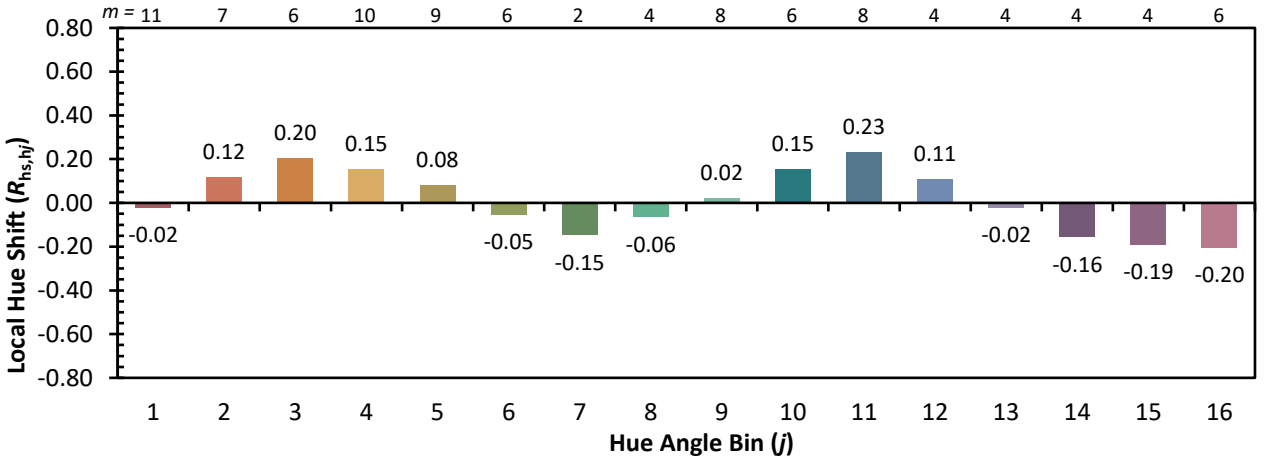
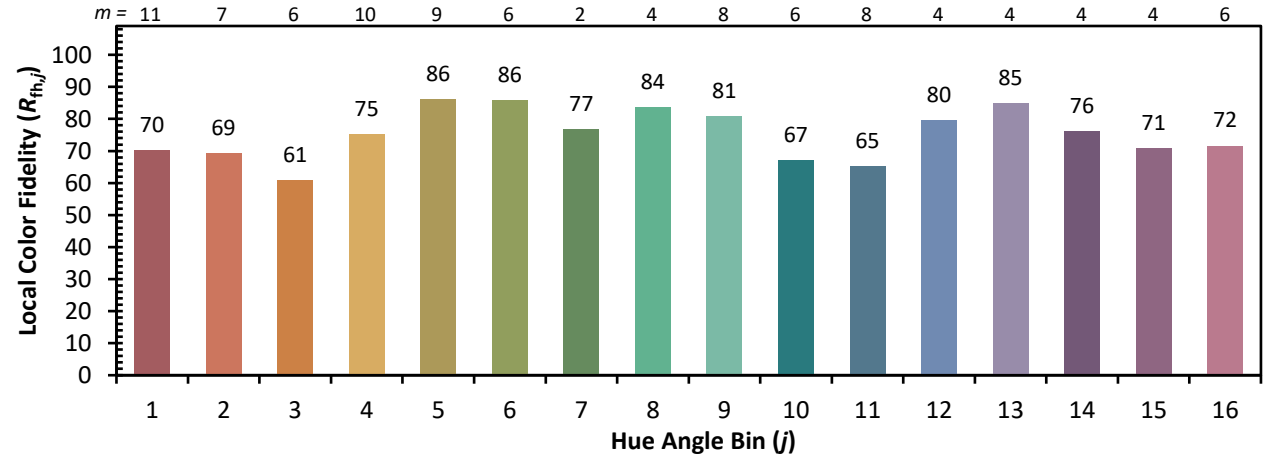
Color Rendition by Hue-Angle Bin







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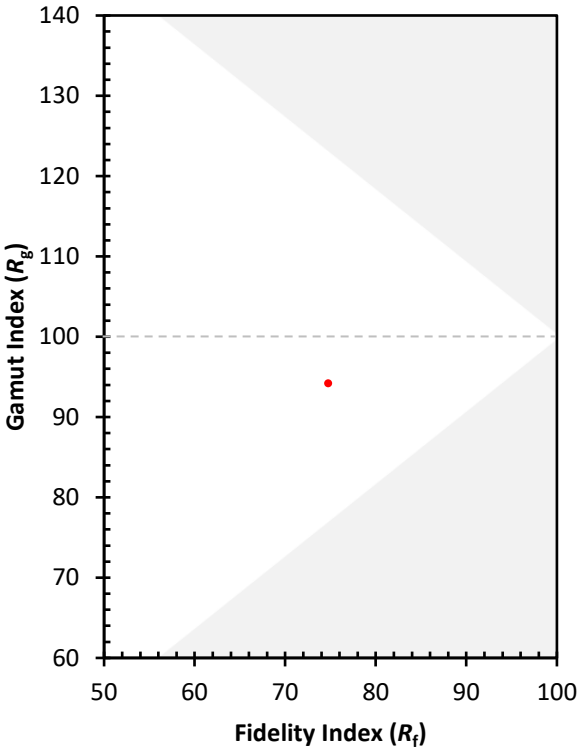
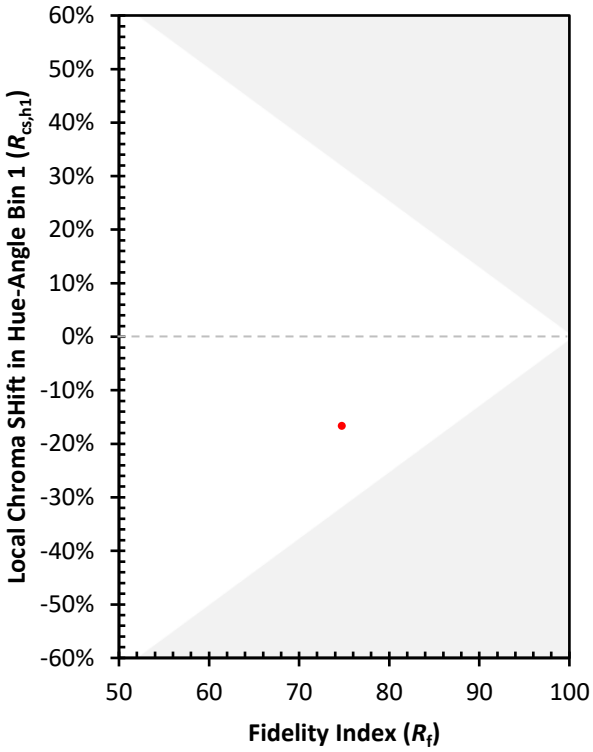
Measure Comparisons





(END OF REPORT)