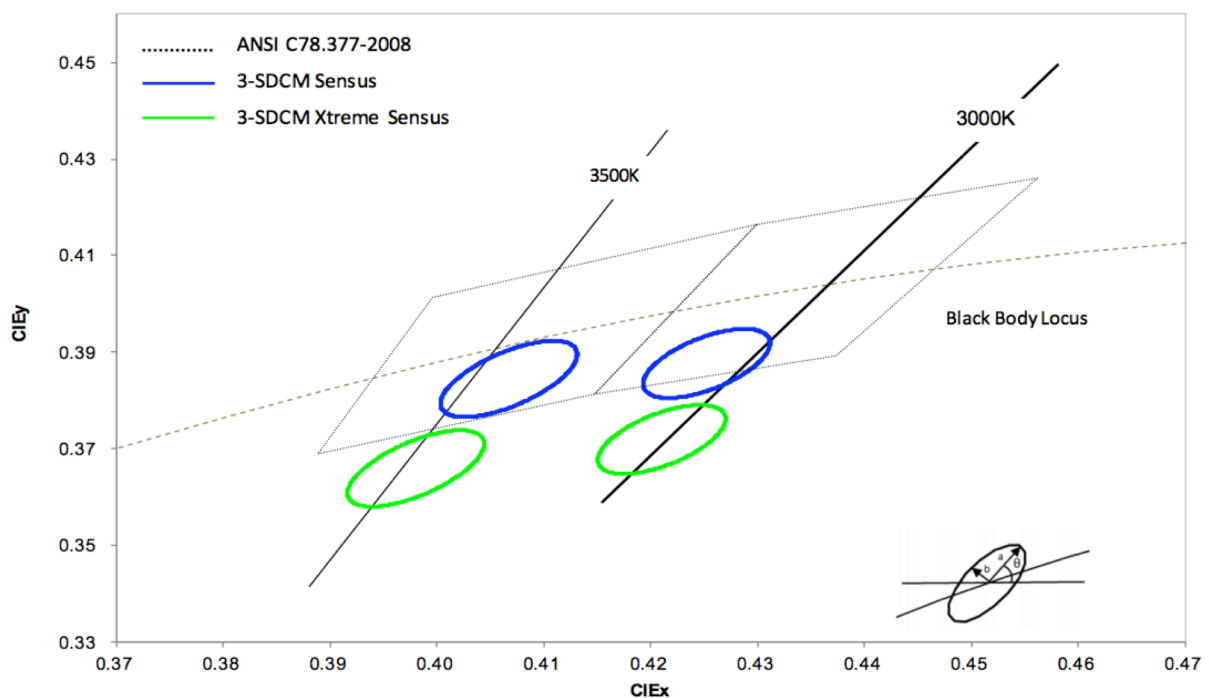


## RETAIL • HOSPITALITY • CMH REPLACEMENT








Luminus Sensus and Xtreme Sensus chromaticity are below the black body locus (BBL) and offer increased color gamut to make whites crisper and to render more vivid and saturated colors. Engineered with retail and hospitality applications in mind, the 3000K – 3500K 80/90 CRI Sensus products are perfect for spot and track fixtures, and as CMH and halogen replacements.

### FEATURES & BENEFITS

- LES sizes ranging from 6.3 mm to 22 mm
- Lumen range from <300 lm to over 24,000 lm
- 3000K and 3500K nominal CCT
- 80 CRI and 90 CRI options
- Specified and 100% factory tested at  $T_j=85^\circ\text{C}$
- 3 SDCM binning standard
- Targeted below the black body locus for crisper whites and more vivid colors
- Fully qualified LM-80 test data and TM21 lifetime results.
- Ideal replacement for CMH and halogen lamps



## SENSUS and XTREME SENSUS COB PORTFOLIO\*

Product Image	Product Family	Light Emitting Surface (mm)	Substrate Size (mm)	Power Range (W)	Flux @ 3000K, 90 CRI
	CXM-6	6.3	13.5 * 13.5	5 - 17.1	700 - 1800
	CIM-9 CLM-9	9.8	13.5 * 13.5	6.1 - 29.4 8.3 - 34.4	800 - 2700 1100 - 3300
	CXM-9	9.6	13.5 * 13.5 (AC) 15 * 15 (AA)	12.1 - 41.9	1600 - 4300
	CXM-11	11.6	19 * 19	15.1 ~ 49.	2000 - 5100
	CIM-14 CLM-14 CXM-14 CGM-14	14.5	19 * 19	15.3 - 50.1 16.6 - 68.7 24.1 - 75.6 30.4 - 86.3	2100 - 5300 2300 - 6900 3300 - 8100 4000 - 9200
	CXM-18	17.5	21.5 * 21.5	26.8 - 93.8	3700 - 10000
	CIM-22 CLM-22 CXM-22 CGM-22	22	28 * 28	33.2 - 112.5 32.5 - 131.5 52.3 - 198.7 81.1 - 225.7	4600 - 12100 5000 - 14200 7300 - 20700 10800 - 24700

\*Products shown are Gen 4. Check data sheets for all specifications.  
Also available in Gen 3 and Gen 2 COB products.