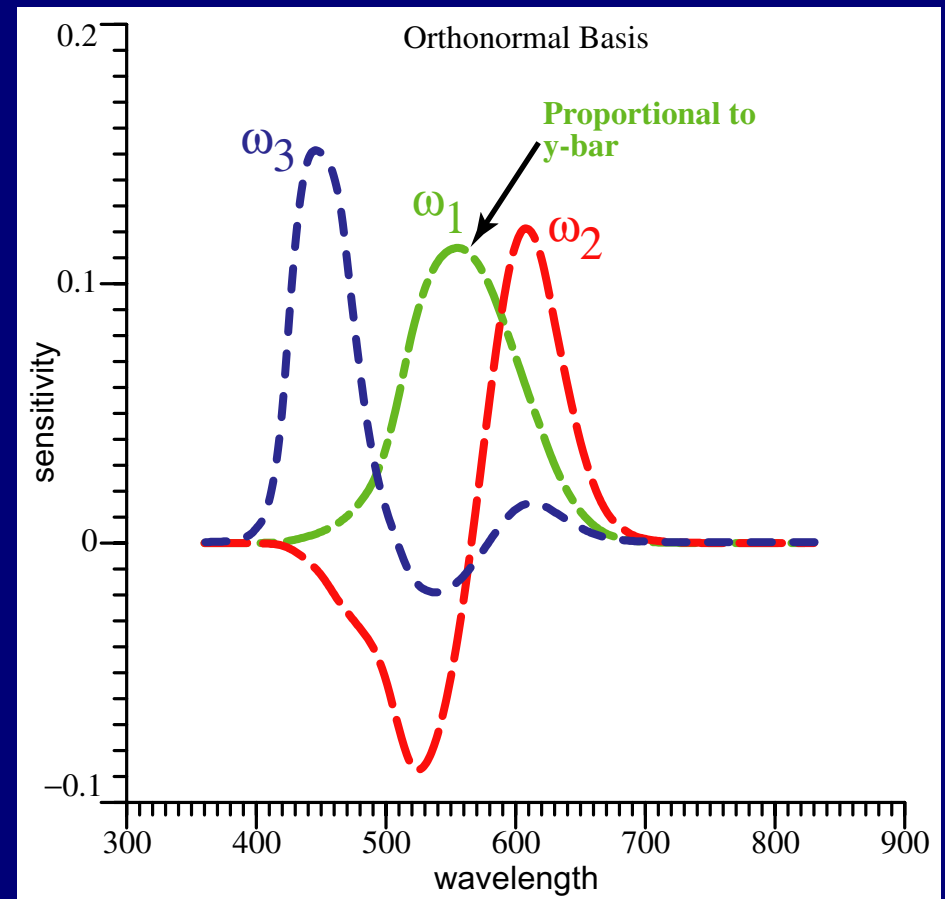
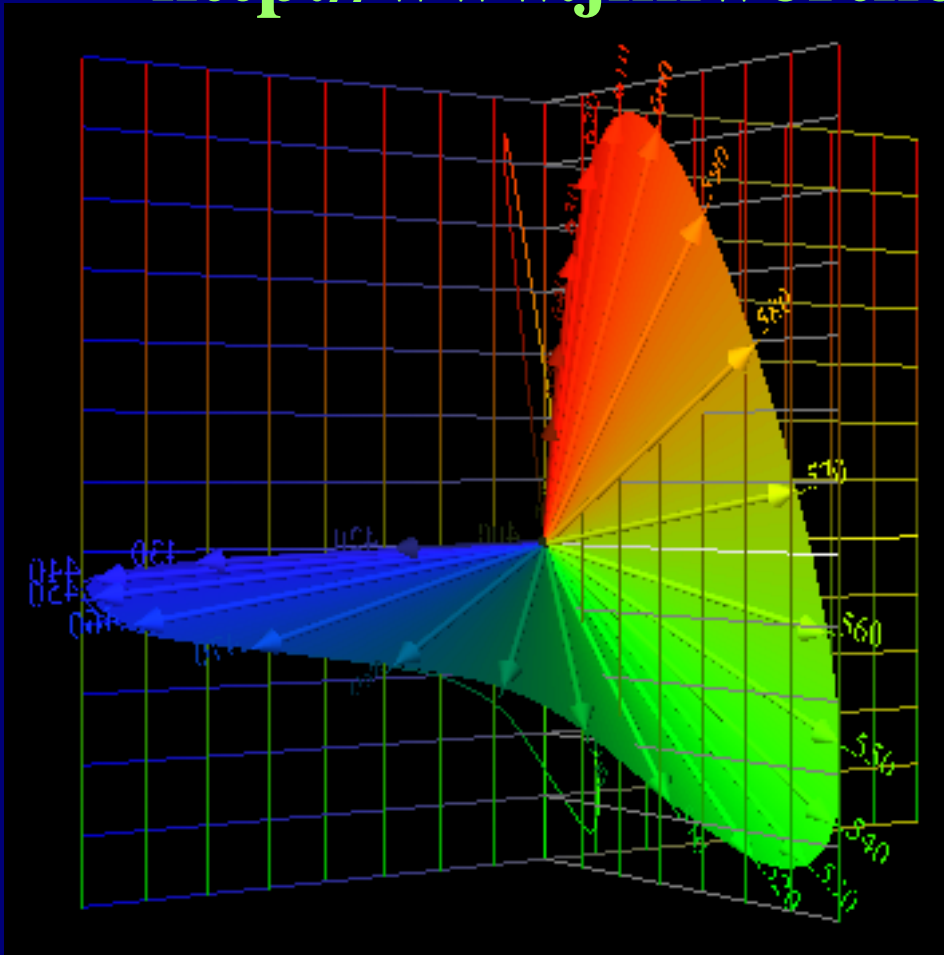
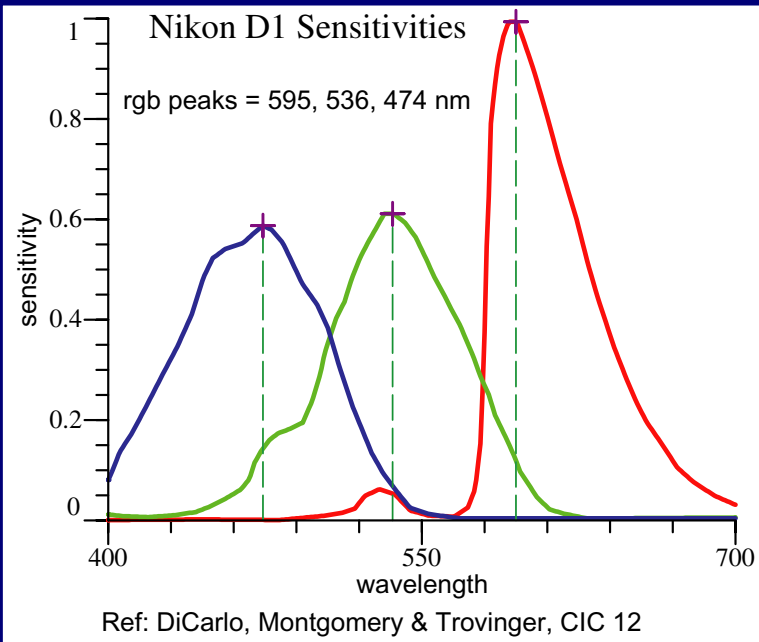


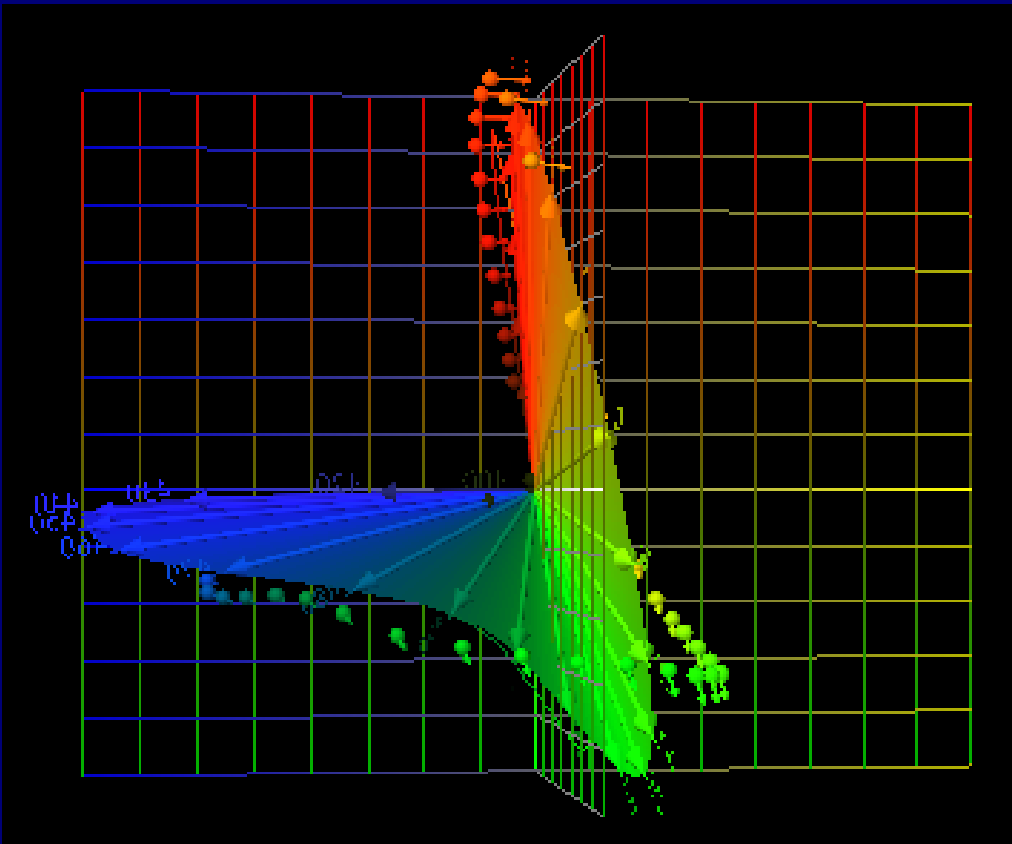
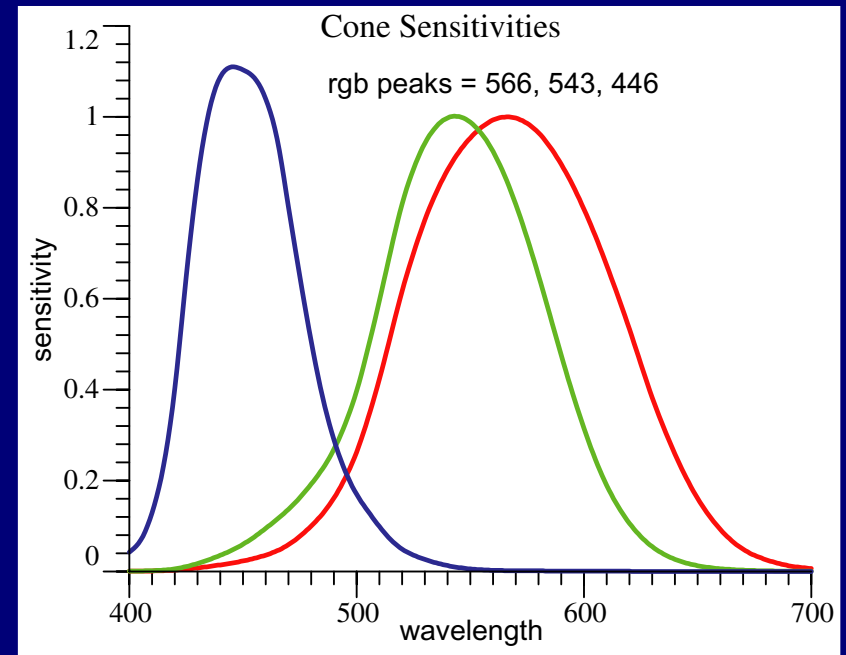
# Camera Design Using Locus of Unit Monochromats

- James A. Worthey, Gaithersburg, Maryland
- Michael H. Brill, Datacolor, Lawrenceville, NJ
- <http://www.jimworthey.com>





**Maxwell-Ives**  
**Linear Xfmn**



**Human LUM = edge of colored surface**

**Nikon D1's LUM = spheres**

**Best fit = arrowheads**

**If the LUMs were the same, the Maxwell-Ives criterion would be met. Departures from M-I have intuitive meaning.**