

Email received on June 15, 2010 from Howard Hanson.

Hi Alex,

I stopped by you booth a couple of times at Light Fair in Las Vegas and you were busy both times. No surprise about that.

I have done a lot of studying & research on higher Color temperature lamps. We sold over 10,000 of 5000 Kelvin lamps in the 1990's. The S/P method for light level is one to consider for commercial and residential. I would also let the customer make their own decisions.

I appreciate the opportunity to have input in such an important matter.

My partner has 5000 to 6000 K lamps in his home and please that it matches the light coming in the windows. The DOE and I have a similar position (listed on DOE's site) on the IES position on color temperature. It may be IES would have to change all their foot candle ratings and it would be a lot of work and would require new scotopic reading light meters. Rather than the old Photopic light meters.

From a master Electricians standpoint following the existing IES standards is required, however when you find a better light source the IES should step up to the plate and realize it is time for a positive change. IES have been in studies and 99 out of 100 agreed that 7000 Kelvin lamps gave better light than 4100 K. The 1 that didn't agree was color blind.

In closing it would have been a pleasure meeting with you.

Best Regards,

Howard Hanson ME. CL