

Color Rendering Index

The color rendering index (CRI) is the current industry standard for measuring how accurately a light source renders the colors of the objects it illuminates. The maximum CRI value is 100. Residential lighting should have a minimum CRI of 80; light sources with a CRI of 90 or higher provide even better color rendering.

CRI <60

CRI 60-80

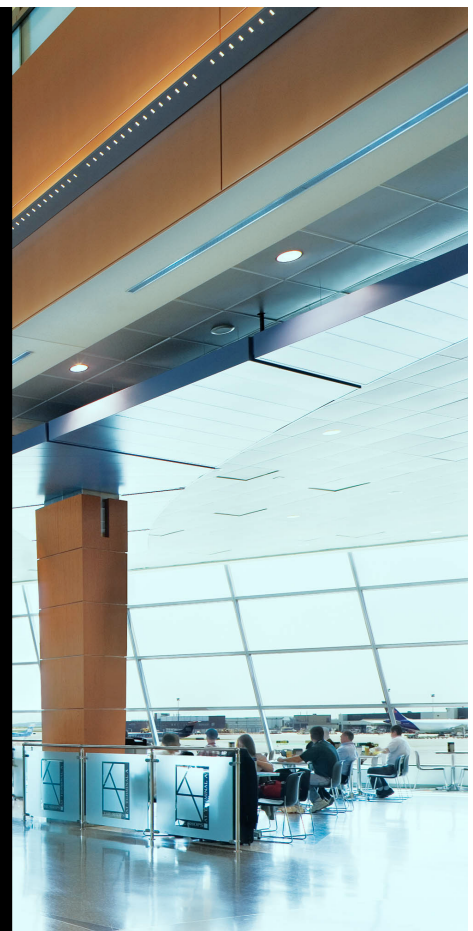
CRI 80-100



Colors at these levels aren't defined as well, since they are washed out by the warm white color. Lights at these color rendering index levels are applicable for:
Street Lighting and Parking lots.



Color rendering index at these levels are Considered good for:
Offices and Supermarkets. Colors are defined as cool white.



CRI levels at or above this range are considered to have High Or Excellent color rendering index. Ideal for:
Residential areas or Art galleries. Colors at these levels are very well defined.