

APPLICATION NOTE
AN042

Indoor Wall Pack

2010.07.14



4. Optical Solution

The indoor wall pack design required no secondary optics to be mounted on the individual LEDs. The spacing of the LEDs and the use of a diffuser cover over the LED array were sufficient in producing the desired light output. Figure 8 shows an operational indoor wall pack fixture with the diffuser cover on.



Figure 8. Operational indoor wall pack fixture

4.1. Optical Simulations

An optical simulation was performed to evaluate the performance of the fixture. Figure 9 shows the illuminance on a surface.

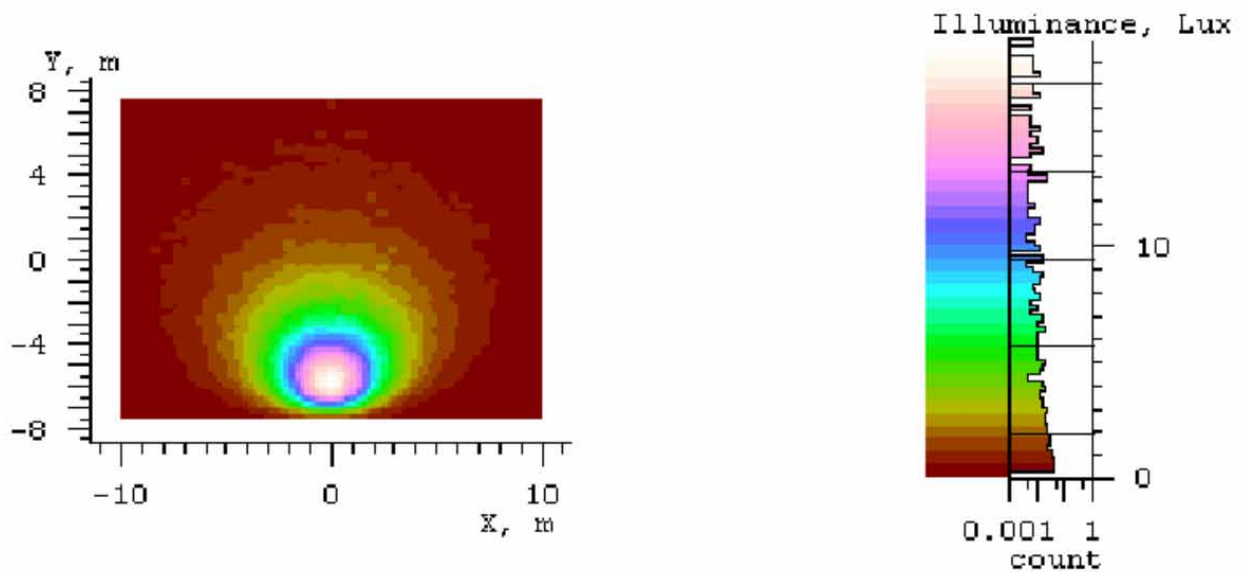


Figure 9. Optical simulation results of indoor wall pack unit

