

*In the Matter of:*

***CERTAIN LIGHT-EMITTING DIODE PRODUCTS, FIXTURES, AND COMPONENTS THEREOF***

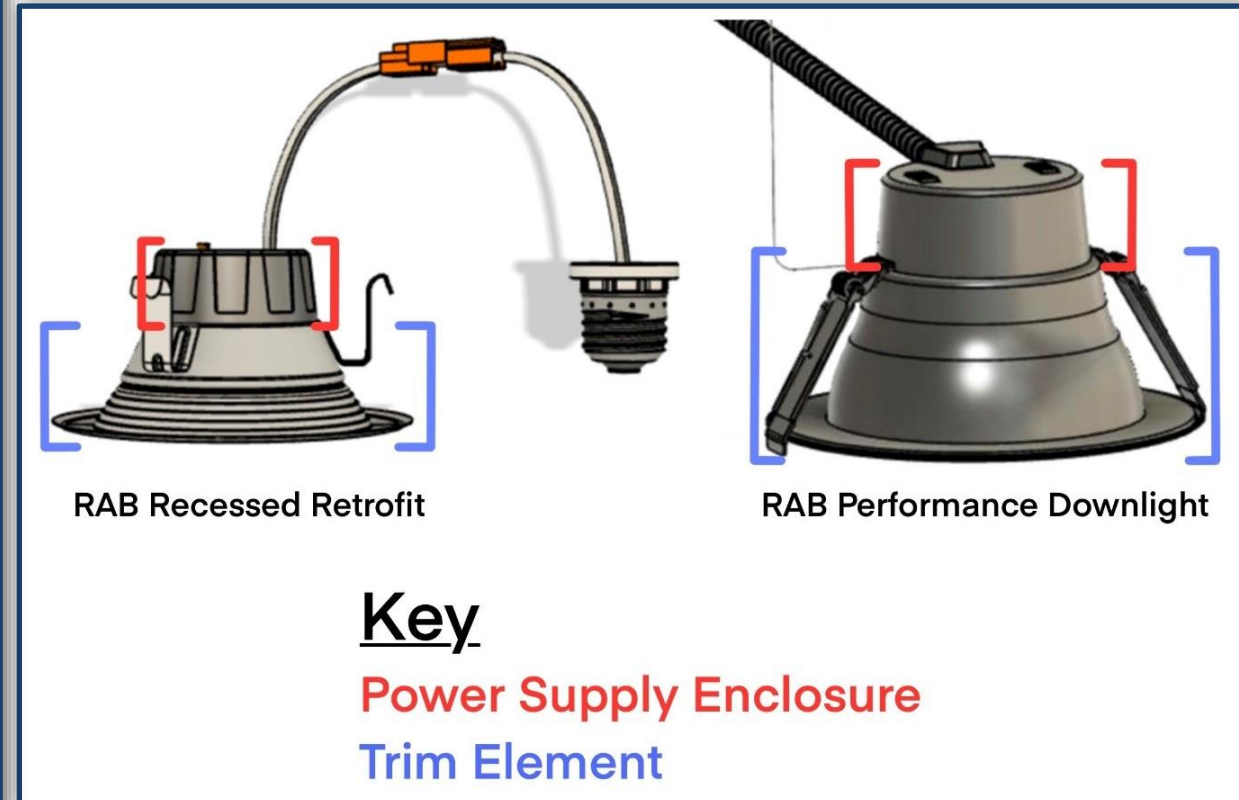
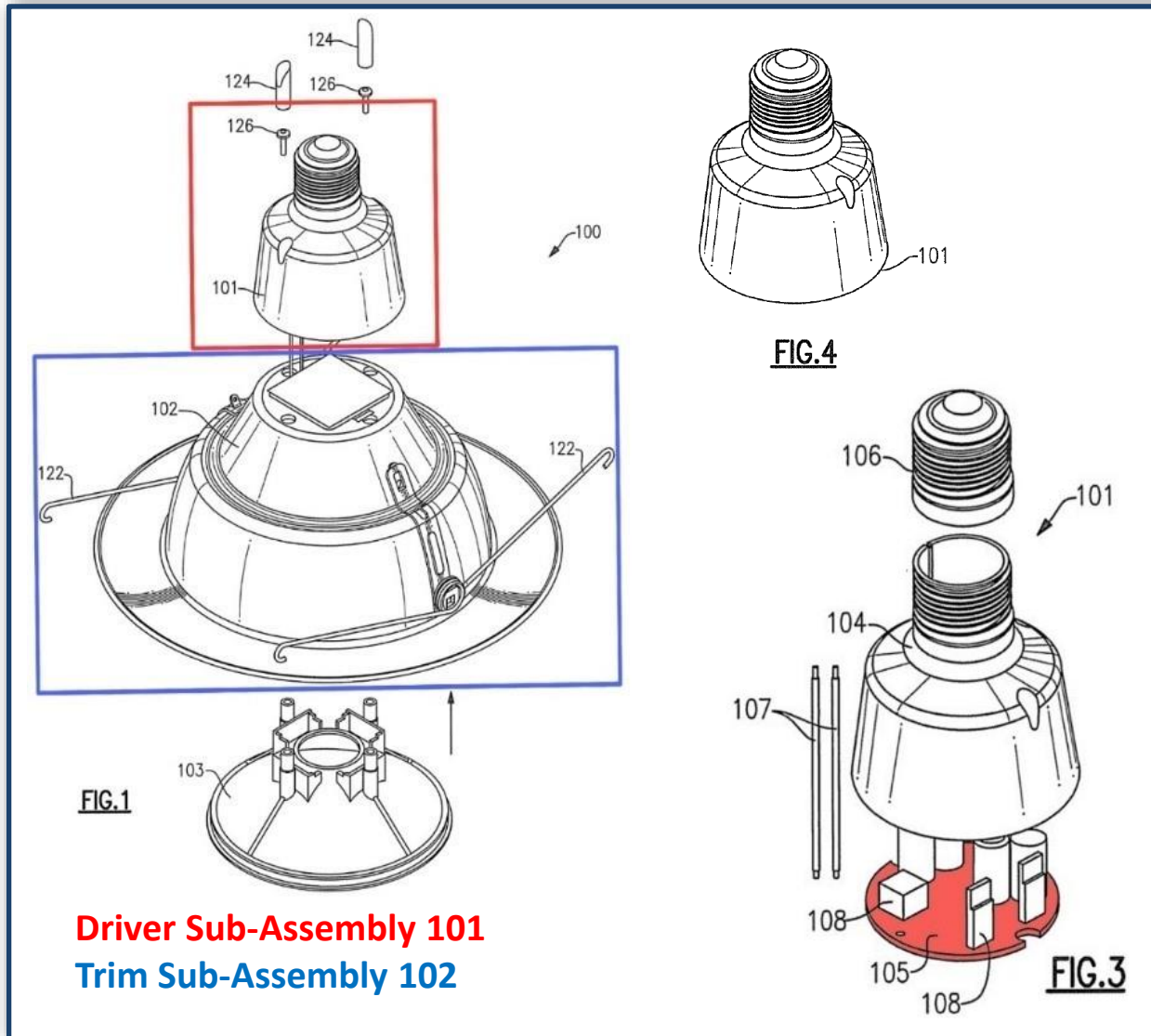
*Inv. No. 337-TA-1213*

**Demonstrative Exhibits**  
**Cross Examination of Thomas Katona, Ph.D.**

**Honorable Clark S. Cheney**

Administrative Law Judge

# Comparison of the '449 Patent and RAB's Accused Products



## Sell – Configuration

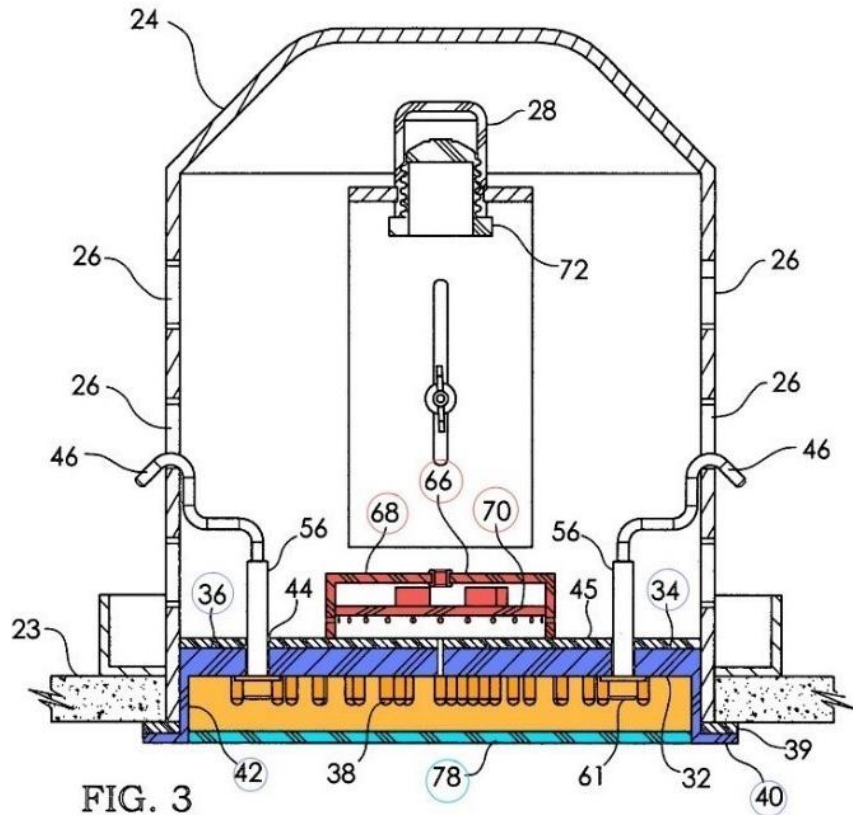


FIG. 3

## Key

Trim Element: Shell 34, Flange 40, Sidewall 42,  
and Top Plate 36

Ocular Plate 78

### Trim Element Space

Power Supply 66, Enclosure 68, Circuit Board 70

A power supply 66 is adapted to convert AC current from the electrical source 30 to DC current having the proper voltage to power the LEDs 38. The power supply 66 includes an enclosure 68 mounted on the shell 34, although the enclosure 68 can be mounted anywhere inside the can 24.

The LED conversion system 20 comprises a lamp 32 having a shell 34. The shell 34 is adapted to fit into the can 24. The shell 34 has a flat top plate 36 with a plurality of LEDs (light emitting diodes) 38 attached to the shell top plate 36. The shell 34 has a flange 40 for placement against the outside of the wall panel 23. A sidewall 42 extends between the flange 40 and the top plate 36.

## Sell Compared to RAB's Products

**FIG. 3**

**Key**

- Trim Element: Shell 34, Flange 40, Sidewall 42, and Top Plate 36
- Ocular Plate 78
- Trim Element Space 44
- Power Supply 66, Enclosure 68, Circuit Board 70



Trim Element: Shell 34, Flange 40, Sidewall 42,  
and Top Plate 36  
Ocular Plate 78  
Trim Element Space  
Power Supply 66, Enclosure 68, Circuit Board 70

Ocular Plate 78

## Trim Element Space

**Power Supply 66, Enclosure 68, Circuit Board 70**

## RAB Recessed Retrofit

The diagram illustrates the RAB Recessed Retrofit lighting fixture assembly. It features a red 'Driver Housing' and a blue 'Trim Element'. A cable with a connector is shown connecting the two components. A key indicates that the red color represents the 'Driver Housing' and the blue color represents the 'Trim Element'.



# RAB Performance Downlight

The diagram illustrates the components of a RAB Performance Downlight. It features a red cylindrical section labeled 'Driver Housing' and a blue, flared, bell-shaped section labeled 'Trim Element'. The trim element is supported by four metal brackets. A black cable is connected to the top of the driver housing, and a power cord is visible on the left side.

**Key**

- Driver Housing
- Trim Element

