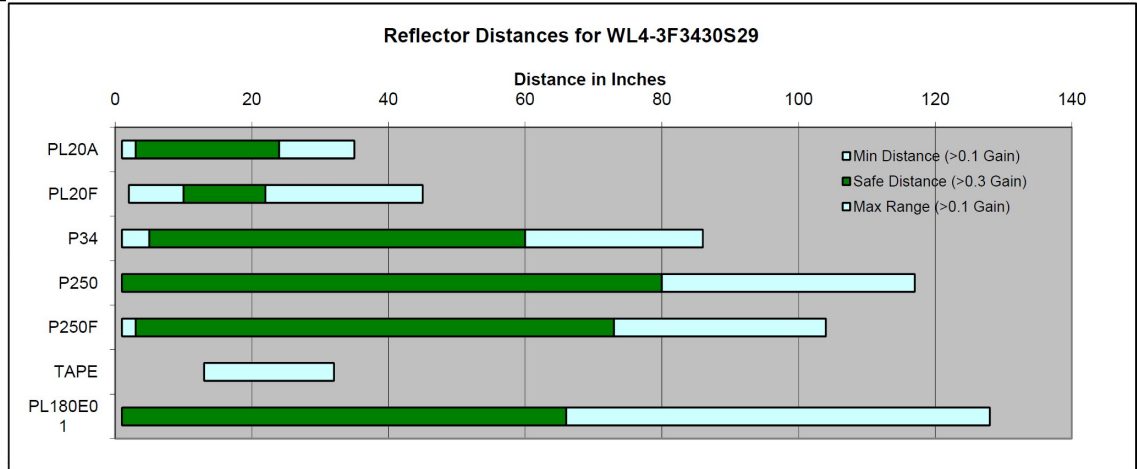


APPLICATION BREAKDOWN:

Reflex Sensor and Reflector Sensing

It makes sense that a good sensor engineer will always recommend the best performing sensor for the specific application. However, when working with an Original Equipment Manufacturer (OEM) one also needs to consider the cost of the sensor, its accessories and whether the sensor is flexible enough to be used throughout a given machine.



An OEM needed to specify a reflex sensor and reflector pairing that would balance performance and cost. They had used the WL4 visible red sensor and the WL9L laser reflex sensor in the past. Each has its advantages.

The application engineers at Sensors Inc. gathered the different models of reflector used by the client in the past, and performed tests on each. They found a large difference in performance, depending on the size of the reflector and the quality of the corner-cubes in the reflector. The client was able to specify an appropriate pairing of sensor and reflector.



If you have a complex application that might require extreme application experience, or extensive vision knowledge, do not hesitate to call the experts at Sensors Incorporated.