

# ProLogScanner® | ProCantScanner®

Lineal Scanner Optimizers  
LMI Gocator 2880



SENSOR  
GOCATOR 2880



## SCANNER

- Binocularity, continuous and complete readings without losing data.
- Reading speed up to 800Hz.
- Available in 3D (Elliptical) version.

## OPTIMIZATION

- Optimization according to all your production criteria.
- Customizable and complete software to meet your production needs.

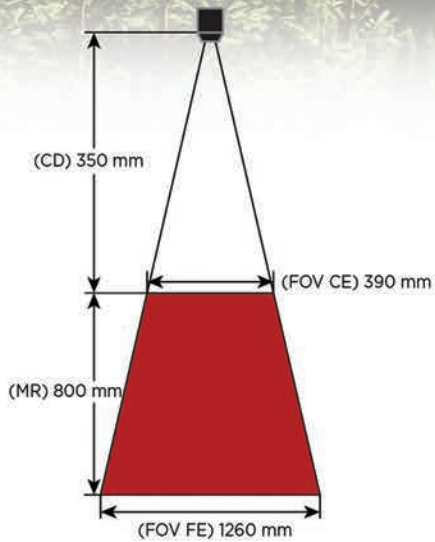


**PROLOGIC+**  
SCANNING ■ OPTIMIZATION

**A Flexible Partner  
for Your Success!**

Printed in Canada

# GOCATOR 2880



## SENSOR SPECIFICATIONS | GOCATOR 2880

Resolution Z (mm)	0.092-0.488
Resolution X (mm)	0.375-1.100
Clearing Distance (CD) (mm)	350
Measuring Range (MR) (mm)	800
Field of View (FOV) (mm)	390 - 1260
Laser Class	3B
Dimensions (mm)	49x75x498
Weight (kg)	2.56
Scan Rate	Up to 800Hz
Interface	Gigabit Ethernet
Inputs	Differential Encoder Input, Laser Safety Enable, Trigger
Operating Temperature	0 to 50°C
Storage Temperature	-30 to 70°C

### OPTIMIZED LOG EXAMPLE



### OPTIMIZED CANT EXAMPLE



## PROLOGIC+ SCANNER SPECIFICATIONS

Diameter Accuracy	±0.075" (±1.78mm)
Length Accuracy <small>(1000'/min ~ 305m/min)</small>	<1" (<25.4mm)
Profile Resolution	0.100" (2.54mm)
Minimum Scan Density <small>(305'/min ~ 1000'/min)</small>	1" (2.54cm) or adjustable
Laser Class	3B
Sensor Scan Rate	Up to 800Hz



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