

Unit 7 - How High is the Aurora

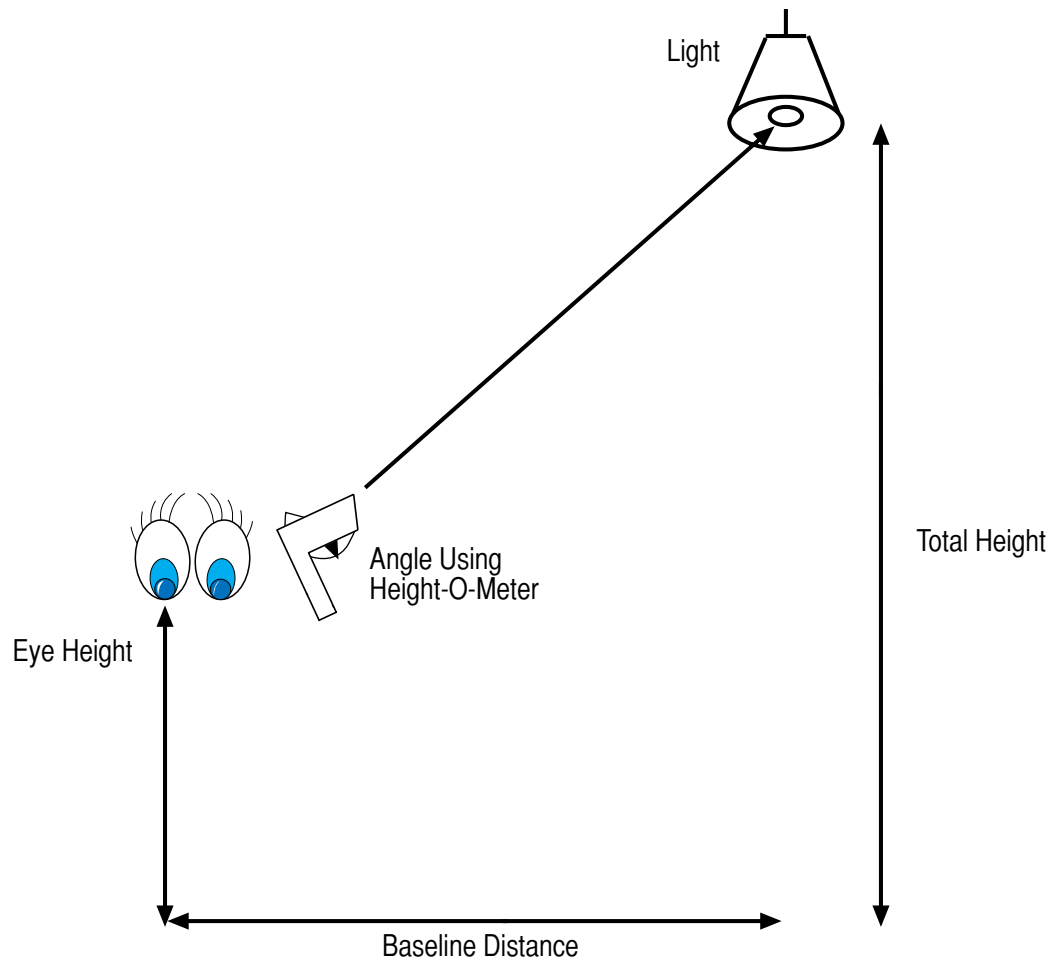
VISUAL AID: "Height-O-Meter Data Table"

Data Table

1. Please complete the data table below. You may use a calculator.

Height-O-Meter Data

	Eye Height	Baseline Distance	Angle Using Height-O-Meter	Tangent of Angle (from chart)	Height (tangent x baseline)	Total Height (height + eye height)
Trial #1		6 meters				
Trial #2		6 meters				
Trial #3		6 meters				
Average Height = (Total #1 + Total #2 + Total #3) ÷ 3						



Triangulation

