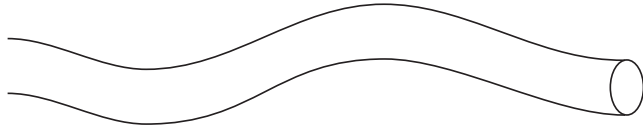
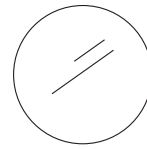


Solid Core and Multiple PMMA cable compared

Solid Core



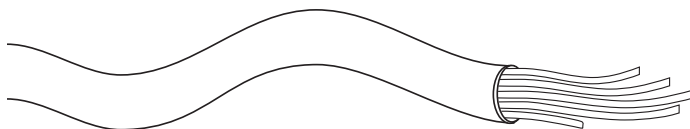
- Maximum temperature tolerance 100°C
- Solid Clear end point for maximum light transmission



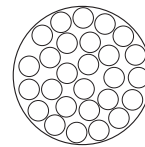
Clear end point



Multiple PMMA cable



- Maximum temperature tolerance 70°C
- Multiple end point



Multiple points
with air space



How many bundled PMMA fibers that give the same light transmission as solid core fiber.

<u>Number of 0.75mm dia. fiber strands</u>		<u>Equivalent to solid core diameter</u>
45	—————>	5.5mm
55	—————>	6.25mm
75	—————>	7.0mm
120	—————>	9.0mm
220	—————>	12.0mm
300	—————>	14.0mm