

CERTIFICATE OF ANALYSIS

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Product: The VIS-NIR phantom is custom made by INO in Quebec city using their proprietary BIOMIMIC™ platform based on a finely tuned additive manufacturing process of industrial-grade polyurethane materials. The μ_s' and μ_a of the standard phantom is 1.0 mm⁻¹ and $\mu_a = 0,01$ mm⁻¹ at 800nm respectively with different properties available upon request.

Trade Name(s): VIS-NIR Biomimetic Optical Phantom

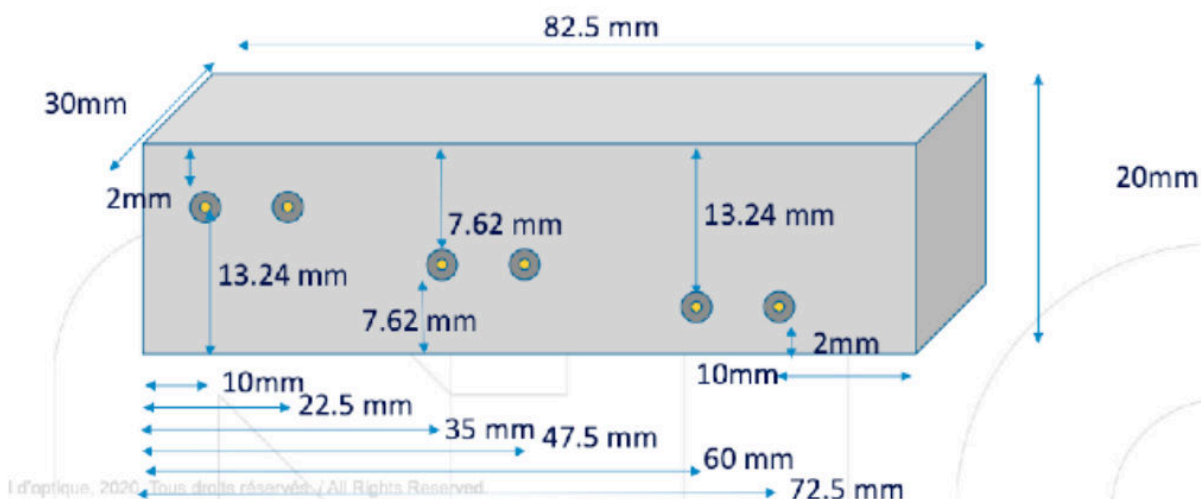
Target μ_s' : 1.0 mm⁻¹

Target μ_a' : 0.01 mm⁻¹

Accessory tube ID: 1/8"

Accessory tube OD: 3/16"

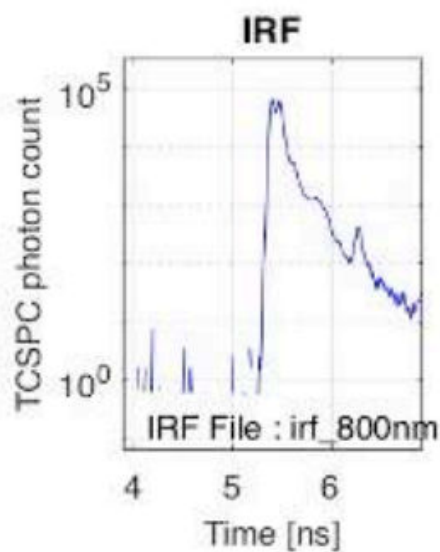
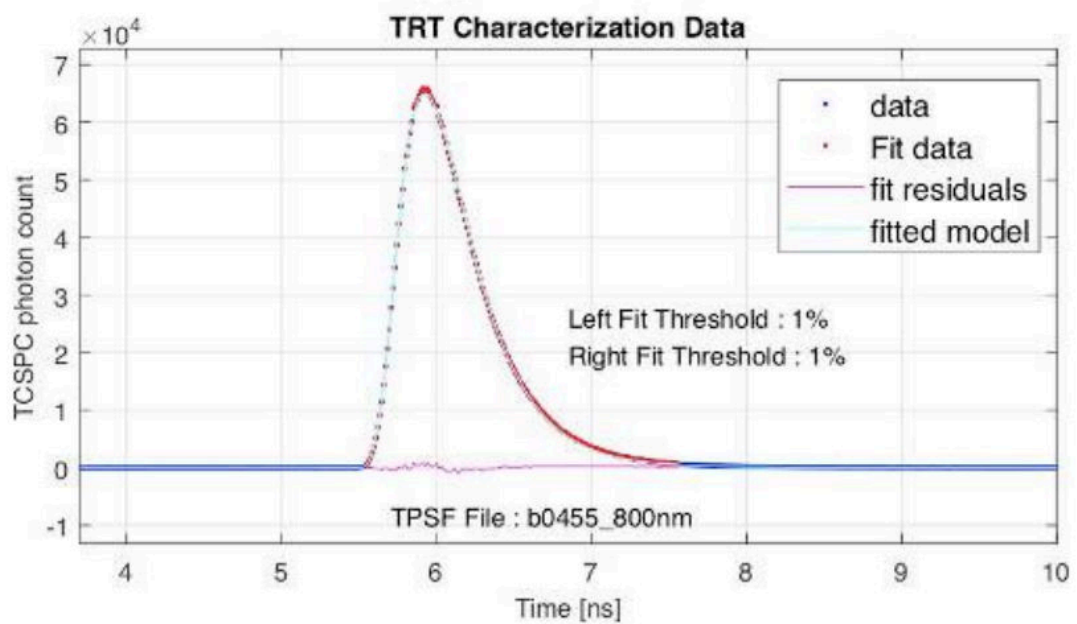
Dimensions:





Sample ID : B0455

Characterization date : 08-Jan-2018	Target optical prop. :
Operator : SL	$\mu_{a0} : 0.1 \text{ cm}^{-1}$
Analysis wavelength : 800 nm	$\mu'_{s0} : 10 \text{ cm}^{-1}$
Sample Thickness : 2 cm	Fit results :
Refractive index used : 1.5111	$\mu_a : 0.101 \text{ cm}^{-1}$
Time Scale : 50 ns	$\mu'_s : 10.4 \text{ cm}^{-1}$



Expiration Date: 2 years from manufacture date

Note: Sample hygroscopic and light sensitive. Store in the freezer at - 20 °C protected from light. Allow to warm to room temperature before opening.