

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Rainbow Research Optics, Inc.</p> <p>2. 6930 S Dawson Circle Centennial, CO 80112</p>	<p>3. License number: 05-35471-01E</p> <p>4. Expiration Date: March 31, 2033</p> <p>5. Docket No.: 040-38402 Reference No.:</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
A. Thorium-232	A. Unsealed thorium fluoride	A. No Possession Authorized	A. In accordance with 10 CFR 40.52, the licensee is authorized to distribute optical lenses, containing not more than 10% by weight thorium in each lens, to persons exempt from licensing under 10 CFR 40.13(c)(7), or equivalent provisions of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed materials.
- 11. The licensee may distribute material from licensee's facilities located at 6930 S Dawson Circle, Centennial, Colorado, 80112

