



US006462465B1

(12) **United States Patent**
Israel et al.

(10) **Patent No.:** **US 6,462,465 B1**
(45) **Date of Patent:** **Oct. 8, 2002**

- (54) **LPCVD COATED REFLECTOR**
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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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- (21) Appl. No.: **09/525,099**
- (22) Filed: **Mar. 14, 2000**
- (51) **Int. Cl.⁷** **H01J 64/34**
- (52) **U.S. Cl.** **313/25; 313/112; 313/634; 313/113**
- (58) **Field of Search** **313/25, 112, 113; 359/359**

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(57) **ABSTRACT**

A shroud (26) for a light producing element (46). The shroud having an elongated reflecting portion (20) with a curved cross-section and an elongated light-transmissive portion (24) with a curved cross-section. A cavity in which the light producing element is disposed is formed between the reflecting portion and the light-transmissive portion. A lamp (40) having a shroud (26) according to the invention is also disclosed as is a method of fabricating a shroud according to the invention.

20 Claims, 4 Drawing Sheets

