

### General Description

The LENA 16™ is a prismatic reflector for use with low-, mid- and high-bay LED fixtures. Unlike traditional reflectors, the LENA 16 is very shallow, optimizing cost while still providing high angle brightness control. Its large flat top allows it to be easily adapted and attached to most fixtures without the need for expensive collars. The lower flange allows for a wide range of bottom lenses and standard clamp bands.

### Features and Benefits

- Standard clear acrylic version is cost effective and provides a traditional yet very low profile appearance
- Adaptable to many LED fixtures with an opening of up to 10.66 inches
- Interface® version yields high down light efficiency and a gentle glow for maximum brightness control
- Resin material options include clear acrylic, clear polycarbonate, Interface acrylic, Moon Glow™ acrylic and Lumieo® acrylic
- Accommodates standard 16" diameter lenses including the model 350-361 drop lens, 816 conical drop lens, Widebay16 and flat lenses. Bottom lenses are primarily for low bay applications where brightness control is paramount. Bottom lenses also enhance uplight.

### Applications

High bay and low bay applications where a traditional fixture appearance, brightness control and/or wide distribution are desirable. Before final installation of Reflexors, dissipate static on parts by spraying with de-staticized air or by wiping with a clean damp rag. This will help minimize dust build up on the Reflexor.

### Service Life

Please visit our website [www.alpadvantage.com](http://www.alpadvantage.com) under the Resources section and then select Warranties for more information.

### Ordering Information

Please call 877-257-5841 for pricing and delivery. Typical lead time is 2-4 weeks.

### Dimensions

4.5" height  
 16" diameter

### Materials

Acrylic:  
 Clear  
 Lumieo®  
 Interface®  
 Moon Glow™  
 Polycarbonate:  
 Clear

### Accessories/Options

816 Conical Drop Lens  
 816 Smooth Flat Lens  
 816 Clamp Band  
 816 Wire Guard  
 350-361 Tapered Drop Lens  
 Widebay16 Lens

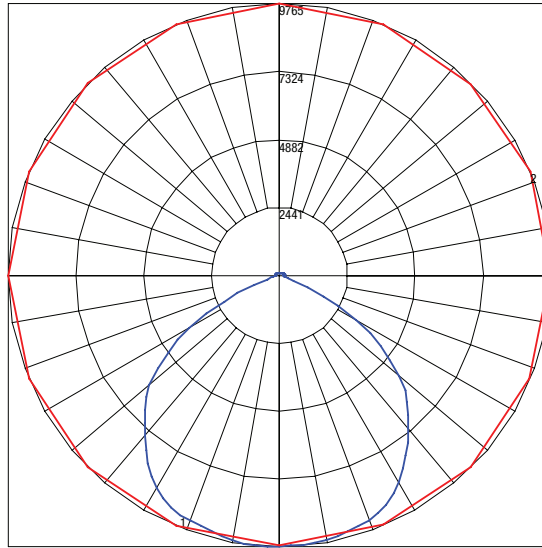
For customized cuts please fill out a LENA 16 order sheet located on our website [www.alpadvantage.com](http://www.alpadvantage.com) or contact your customer service representative.

### Fixture Performance for Reference Only

**Report Number:** 06911  
**Issue Date:** 02/19/20  
**Prepared for:** A.L.P. LexaLite Brand  
**Catalog Number:** LENA 16  
**Luminaire:** LENA 16 Acrylic Clear  
**Lamp:** 200W High Bay LED Pod  
**Mounting:** Pendant  
**Driver:** Internal  
**Watts:** 203.99  
**Volts:** 119.98  
**Lumens per watt:** 125.47

#### Spacing Criteria

**0-180** 1.32  
**90-270** 1.34  
**DIA** 1.40



Maximum Candela = 9764.88 Located At Horizontal Angle = 157.5, Vertical Angle = 5  
 # 1 - Vertical Plane Through Horizontal Angles (157.5 - 337.5) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### Lumen Summary

Zone	Lumens	% Fixture
0-30	7844.90	30.65
0-40	12883.27	50.34
0-60	22227.23	86.84
0-90	24773.55	96.79
90-180	820.98	3.21
0-180	25594.53	100.0

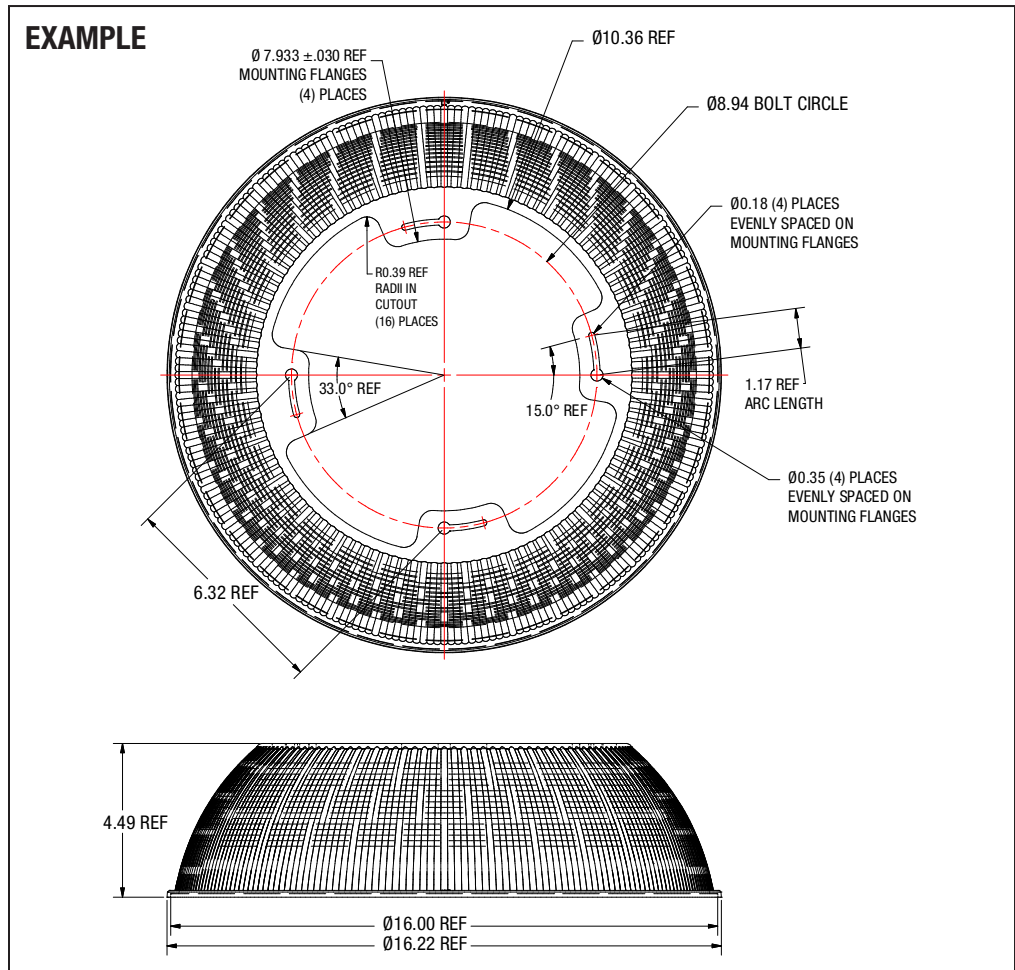
#### Materials

See the LexaLite<sup>®</sup> brand price list for current part numbers and material offerings. Up-to-date and detailed material specifications can be found in the Resources section of our web site at [www.alpadvantage.com](http://www.alpadvantage.com).

#### Notice

A.L.P. assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities.

While A.L.P. utilizes IESNA testing procedures and believes our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the actual light source(s) and power source(s) used, i.e. ballast, driver, generator, etc. and the combinations in which they are used, as well as operating temperatures, and other electrical and environmental variables. We urge that customers perform their own fixture qualifications prior to making performance-based claims. In no event will A.L.P. be liable for any loss or damage, including without limitation, indirect or consequential loss or damage in connection with the use of this information.



This drawing is for reference only. Actual part dimensions will vary. Customer is urged to review actual samples to confirm fit and function. All specifications and dimensions are subject to change without notice.