

The Airport Marking Specialists



**Exceptional
Safety Systems
Formulated To
Stand Up To
The Toughest
Conditions.**



FLEX·O·LITE

A Jackson Products, Inc. Company



FLEX • O • LITE

**The Airport
Marking
Specialists**

Flex-O-Lite has been the proven leader of glass beads for pavement markings for over 50 years. Our products are used worldwide to provide superior retroreflectivity for airfield pavement markings.

Incidents and incursions continue to escalate*. Compared to lighting systems,

pavement markings offer significantly greater target value for pilots. Therefore, the need for “bright” pavement markings is essential to complementing your safety systems. Federal specification TTB-1325C Type III grade A utilizes high index glass beads that are scientifically formulated to provide the maximum return of light.

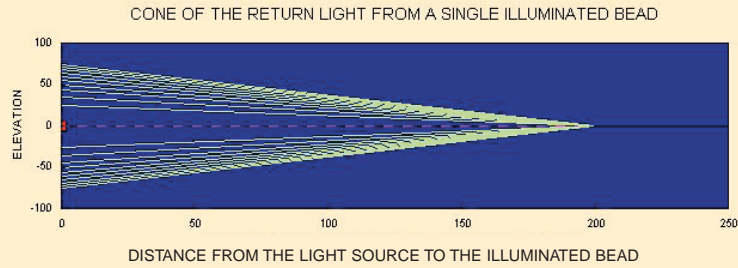
TTB-1325C Type I Grade A Type I (1.5) glass beads are the same glass beads used for roadway marking blended to meet the graduation requirements of the specification.

TTB-1325C Type III Grade A Type III (1.9) glass beads offer superior retroreflectivity utilizing high index bead technology resulting in the maximum return of light. No other glass bead duplicates the retroreflectivity of 1.9 glass beads.

According to a June 26, 2000 *USA Today* article, near-misses on runways, known as runway incursions, are among the biggest safety hazards in aviation, officials say. Near-collisions are up 72% since 1988. Five runway collisions since 1990 have killed a total of 59 people.

** Contact your local representative for details on incidents and incursions.*





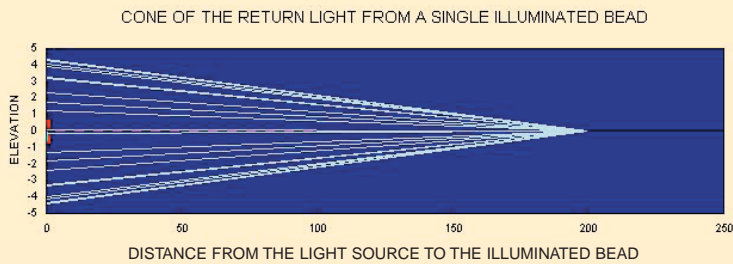
SAMPLE HERE
Low Index Tape

1.5 Low Index Beads

As the above diagram indicates, low index glass beads provide a wide return of light. At 200 feet, the spread of light is greater than 60 feet from the light source.



The superior reflectivity of the high index bead (left stripe) is illustrated in this photo when compared to the less reflective low index bead (right stripe).



SAMPLE HERE
High Index Tape

1.9 High Index Beads

High index glass beads produce the optimal return of light. At 200 feet, the return of light is focused less than 5 feet from the source. The result, beads producing almost 7 times the brightness.



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