

# Polyurea Marking Material Project

- Research and Development

Presented to: ICAO Workshop

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Federal Aviation  
Administration



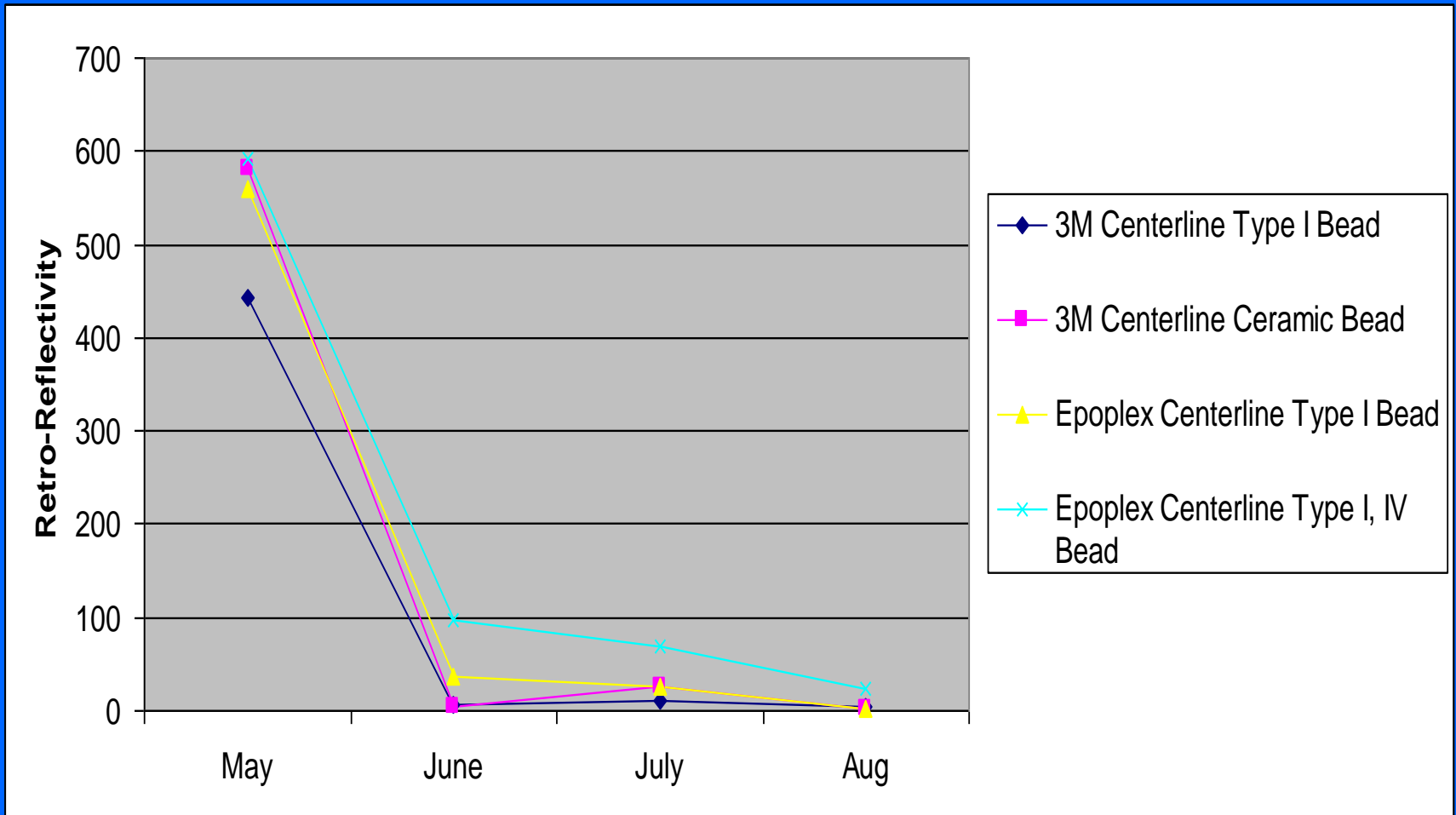
# Polyurea Marking Material Project

- Objectives of this evaluation:
  - ➔ Determine if polyurea is suitable for the airport environment
  - ➔ Determine the Adherence of the Beads
  - ➔ Recommend changes to Advisory Circular

# Polyurea Next to New Waterborne Paint



# Newark Centerline Marking

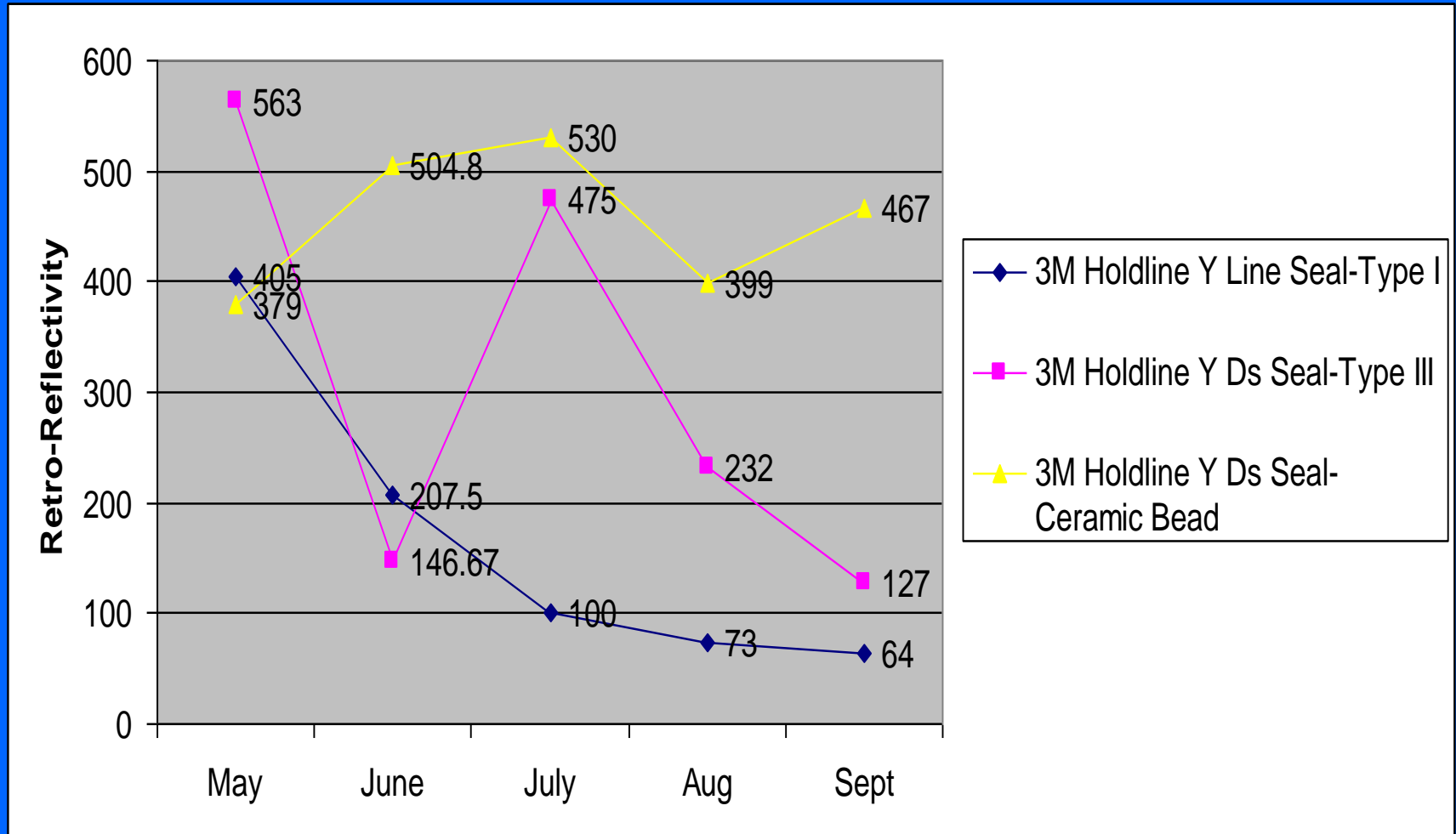




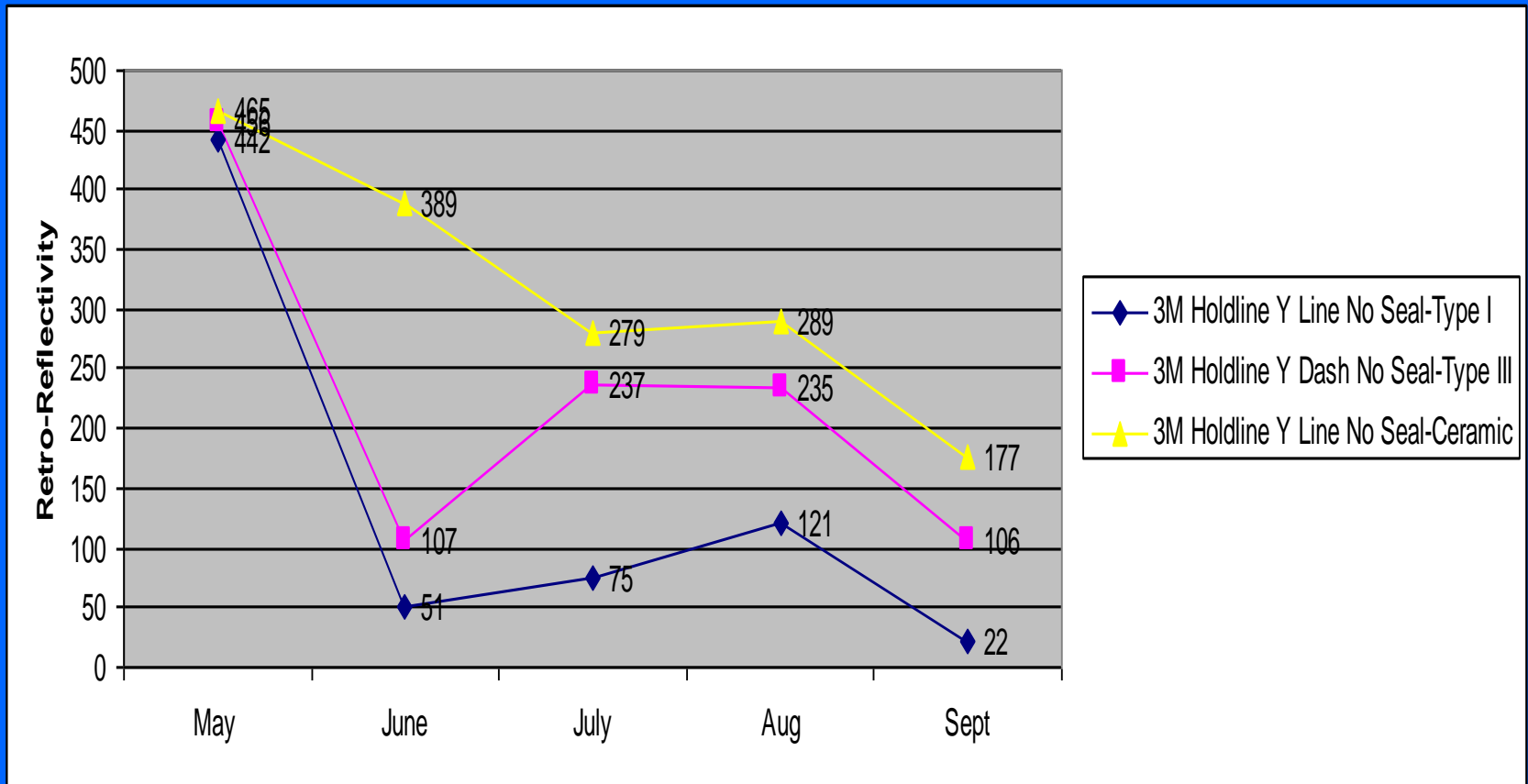
# Polyurea with Seal Coat Underneath



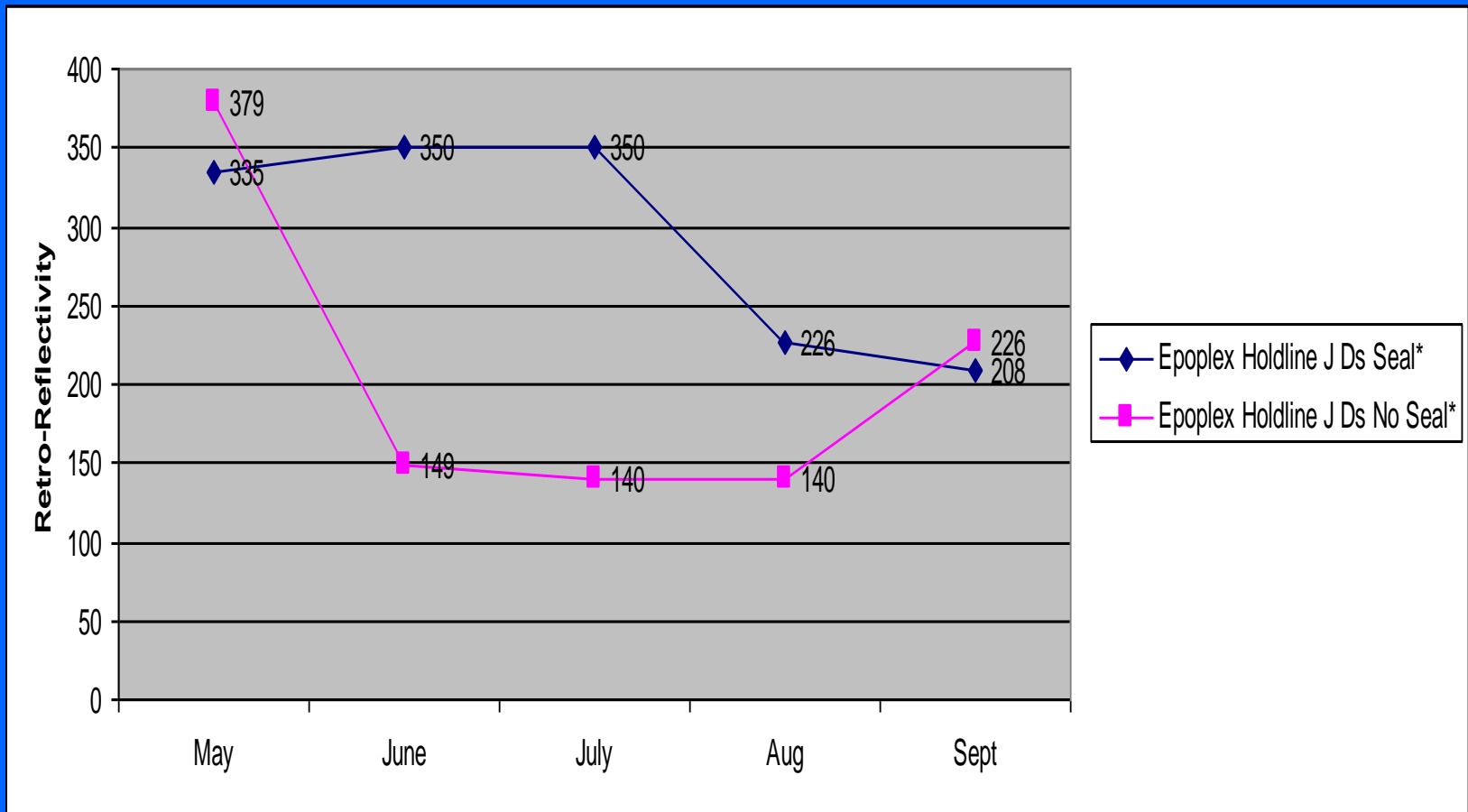
# 3M Beads at Holdline Yankee (Seal)



# 3M Beads at Holdline Yankee ( No Seal)



# Epoplex Holdline at Juliet

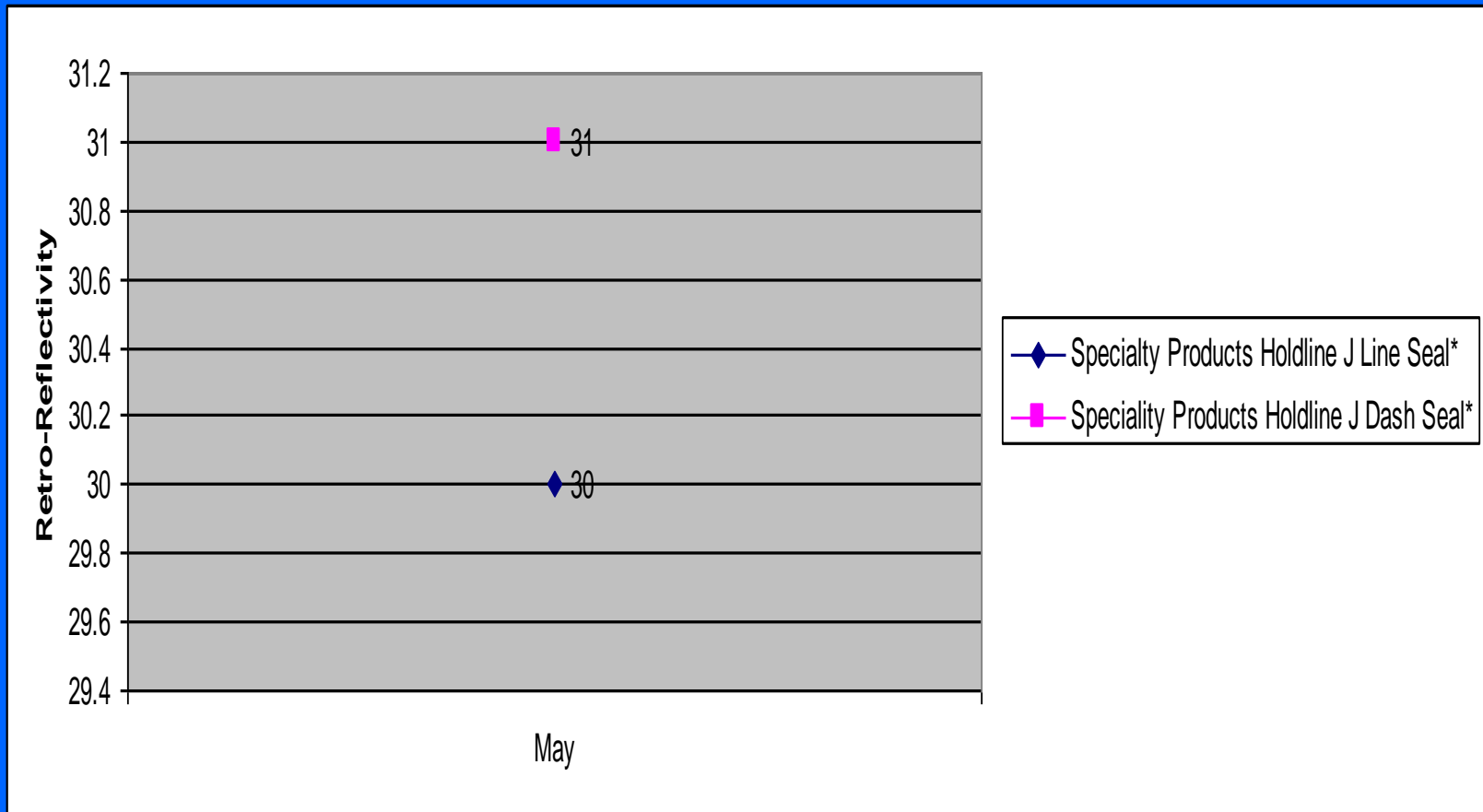




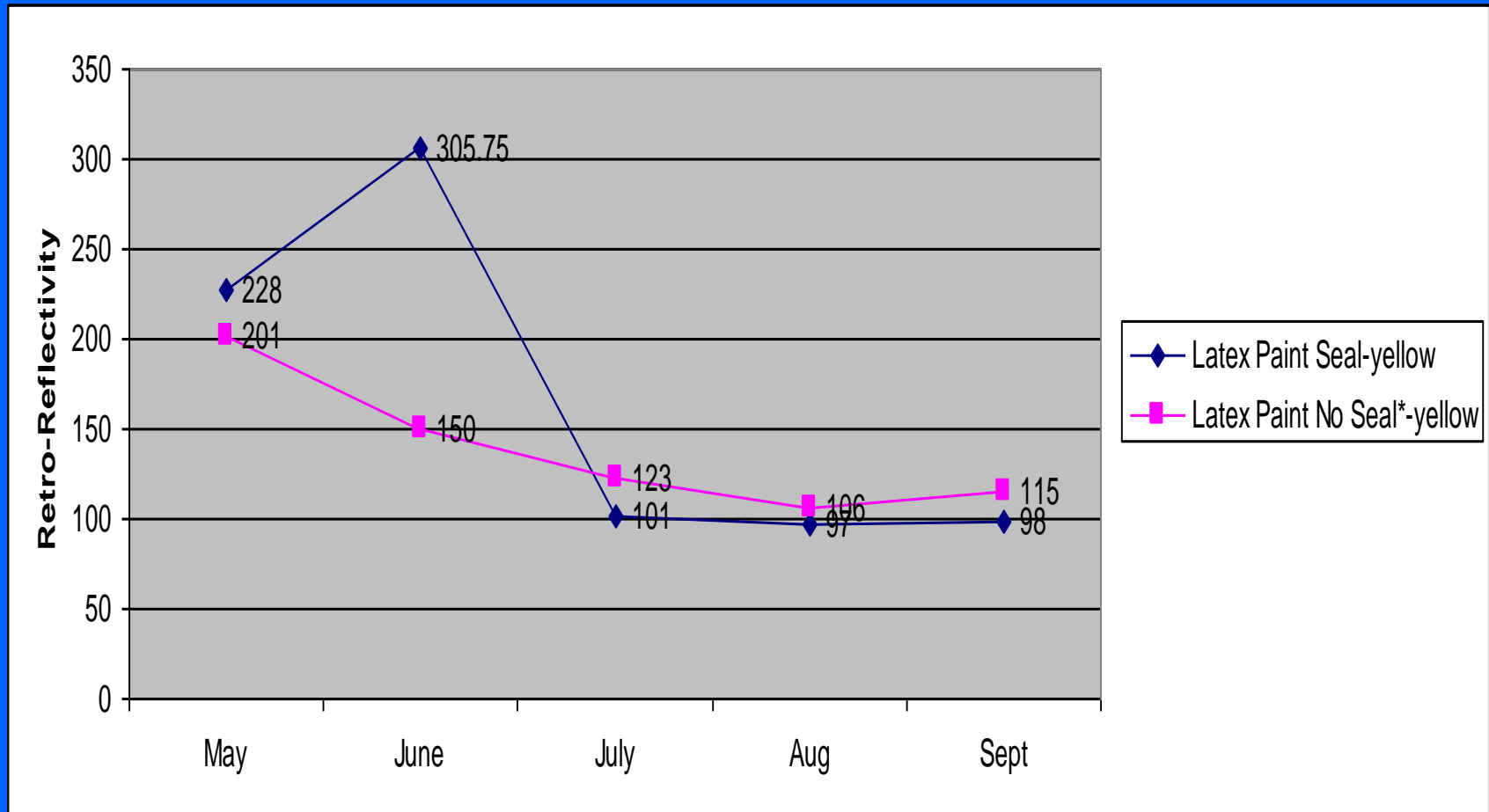
# Epoplex Holdline at Juliet



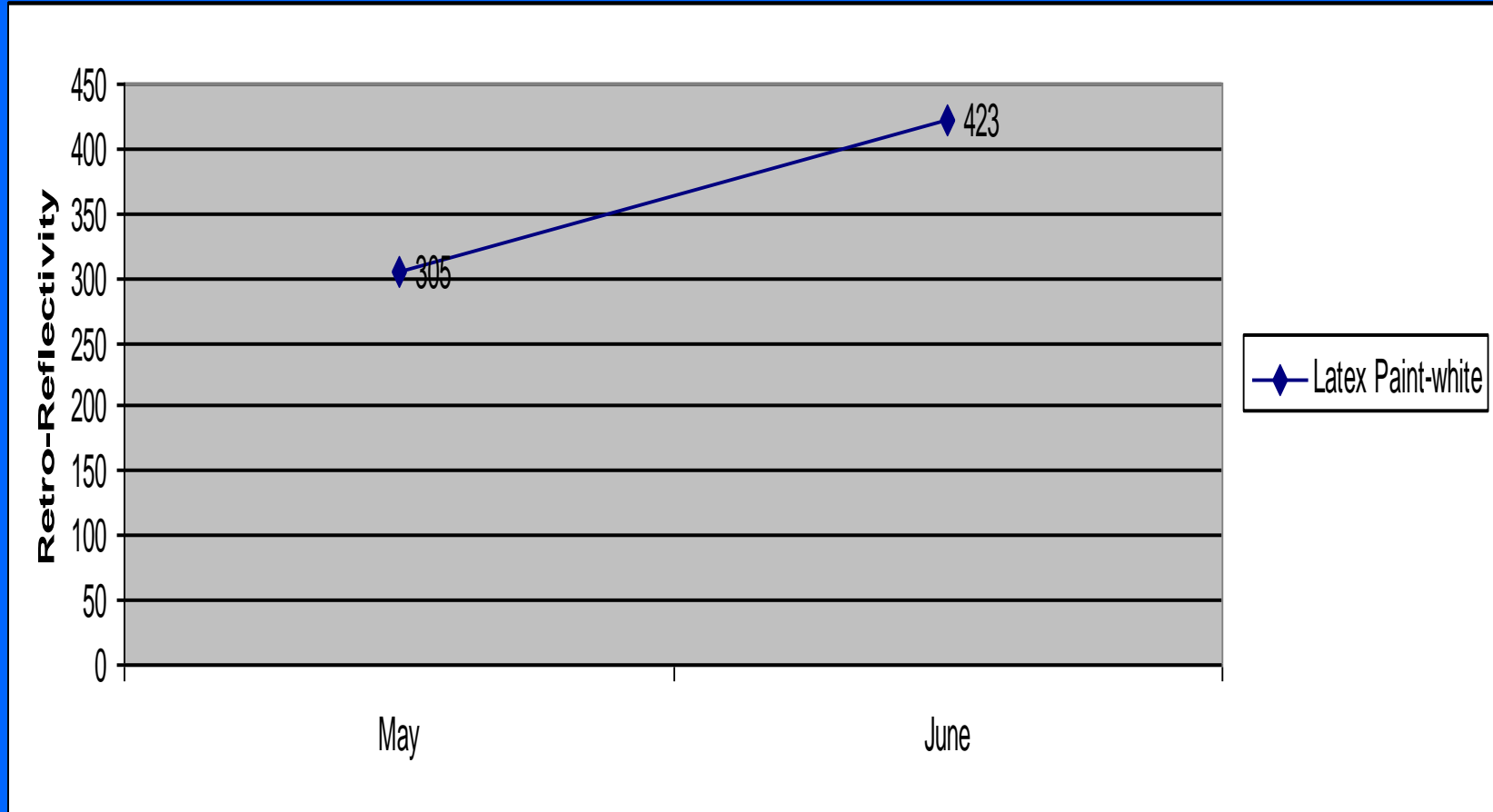
# Specialty Products Inc. Holdline at Juliet



# Yellow Waterborne Paint (Latex)



# White Waterborne Paint (Latex)





# White 3M Centerlines

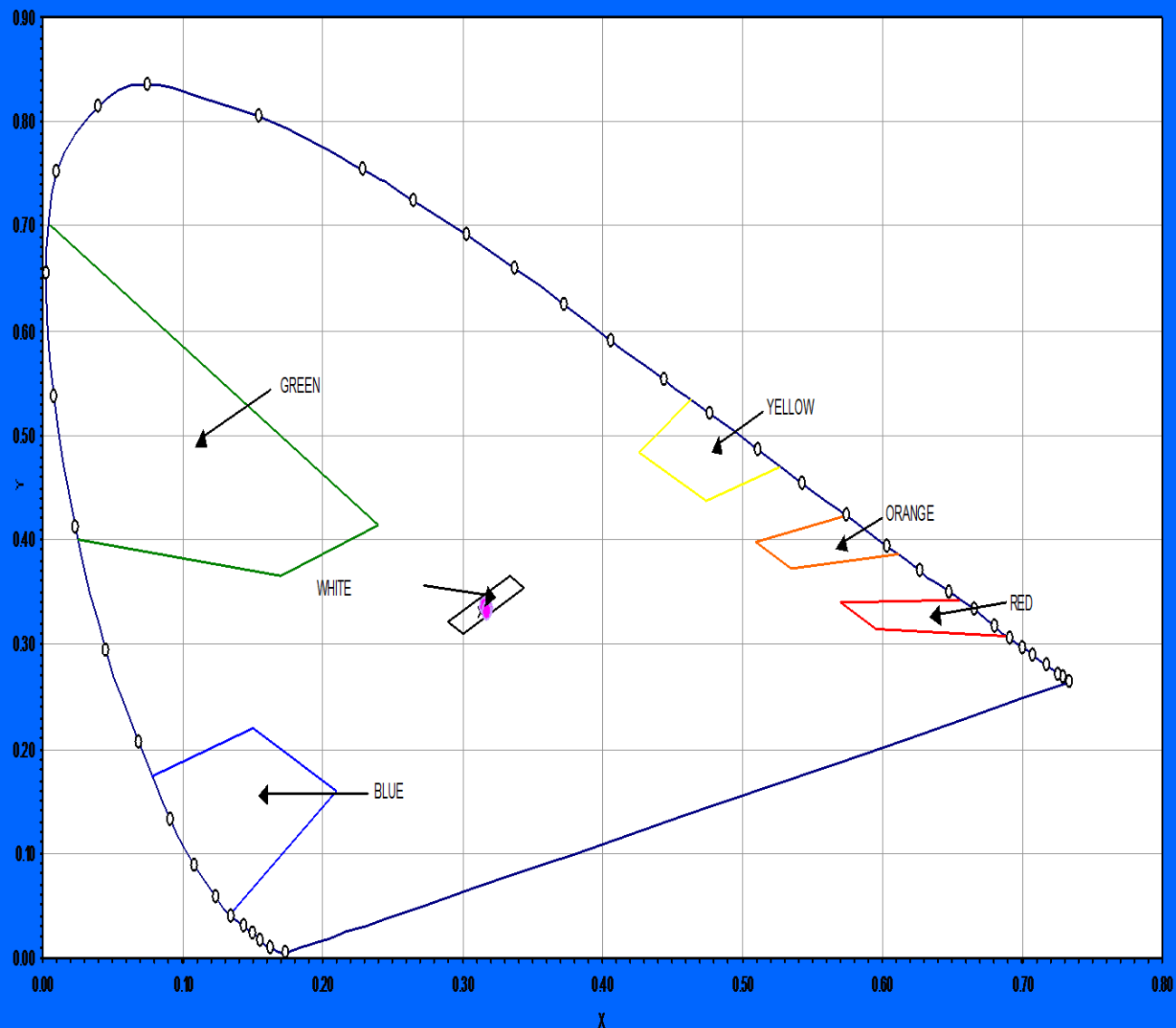


FIGURE 13 COLOURS OF RETROREFLECTING MATERIALS FOR SURFACE MARKINGS

# Yellow Epoplex Holdlines

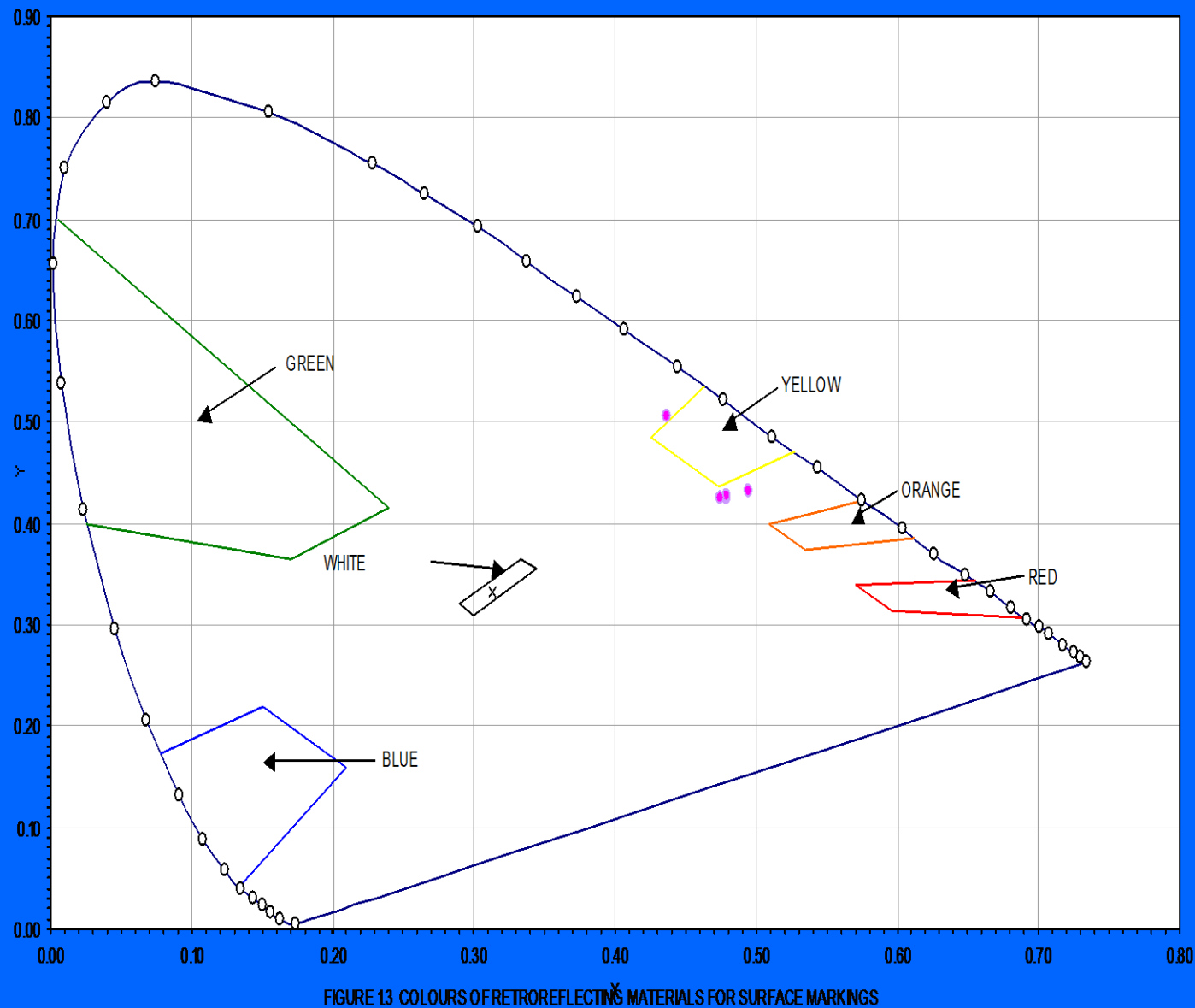


FIGURE 13 COLOURS OF RETROREFLECTING MATERIALS FOR SURFACE MARKINGS

# Black Epoplex

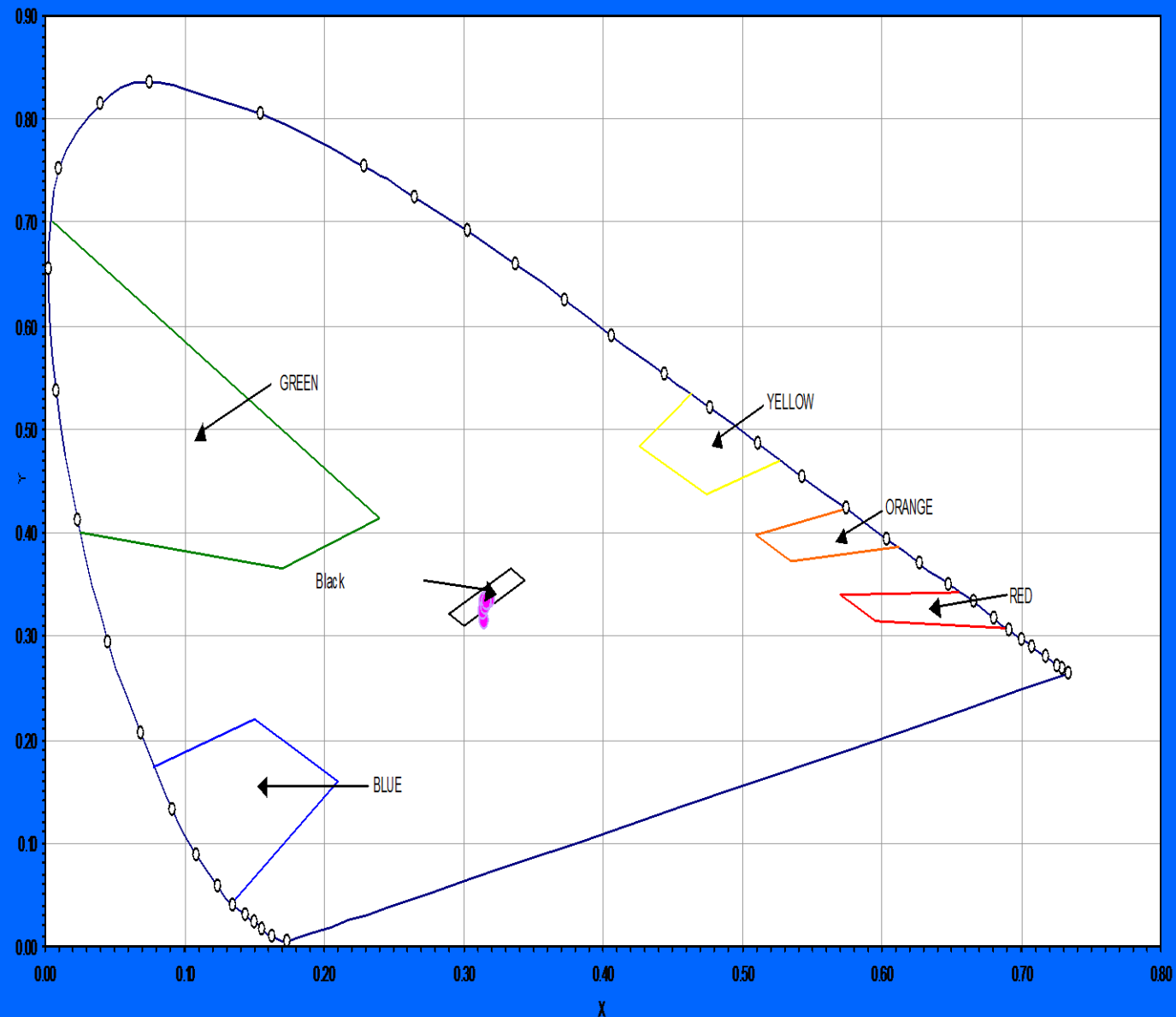


FIGURE 13 COLOURS OF RETROREFLECTING MATERIALS FOR SURFACE MARKINGS

# Black Specialty Products Inc.

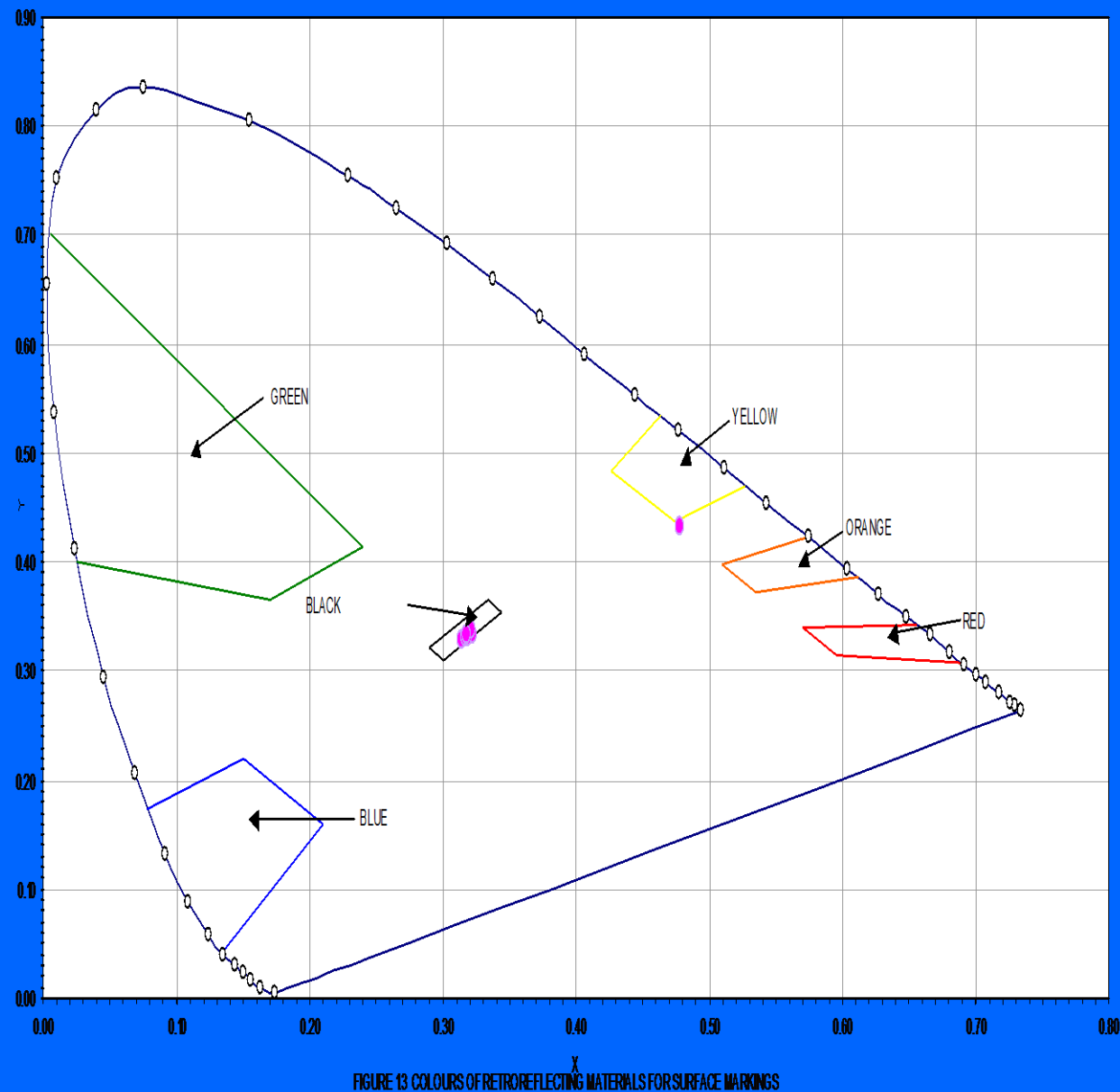


FIGURE 13 COLOURS OF RETROREFLECTING MATERIALS FOR SURFACE MARKINGS



# Polyurea Marking Material



# Polyurea Marking Material Project

- This is a five month snapshot of the polyurea marking material project
- Data collection was complete April 2005
- Report was complete August 2005



# Polyurea Marking Material



# Questions or Comments?

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