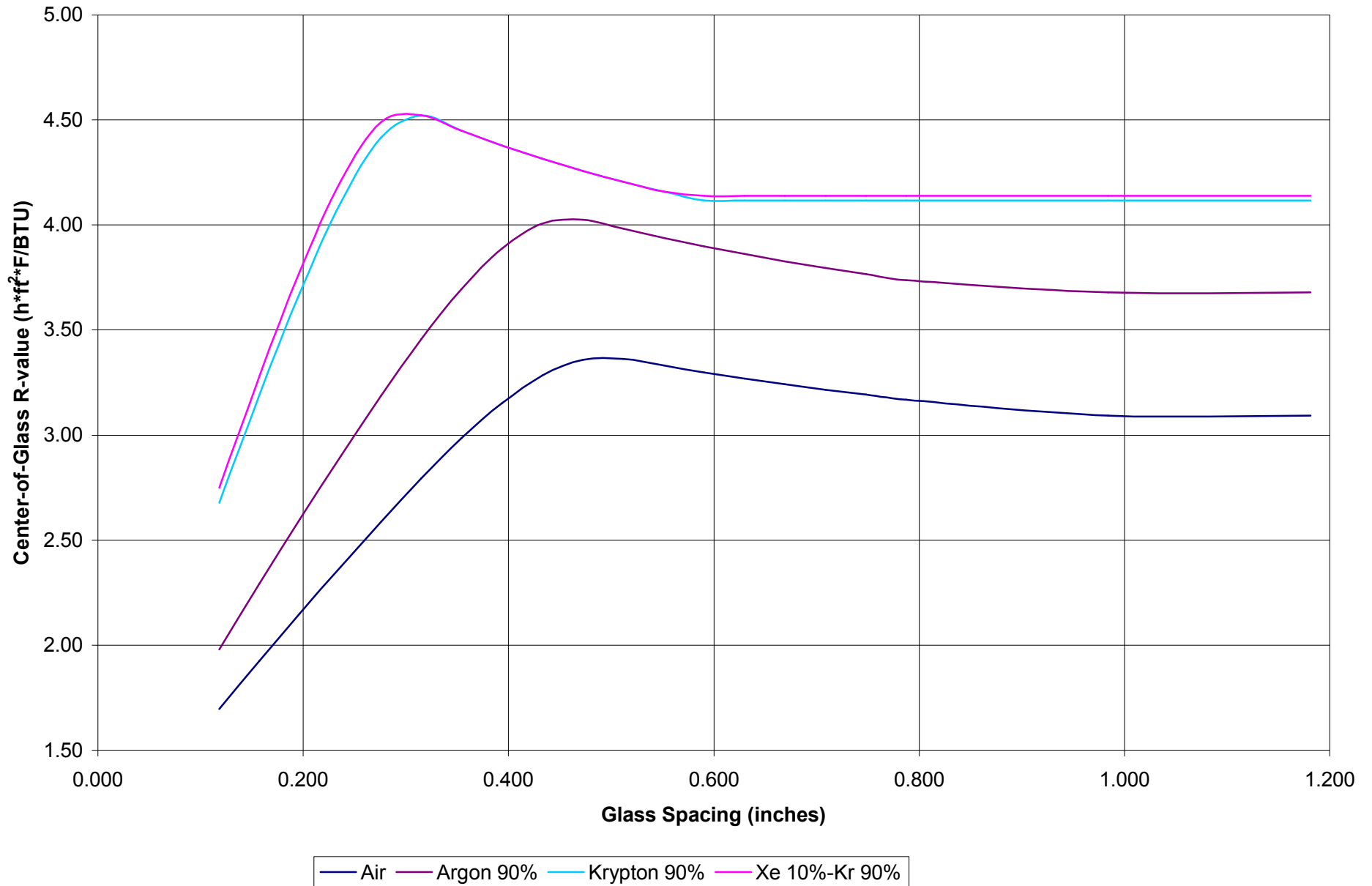




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.04 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

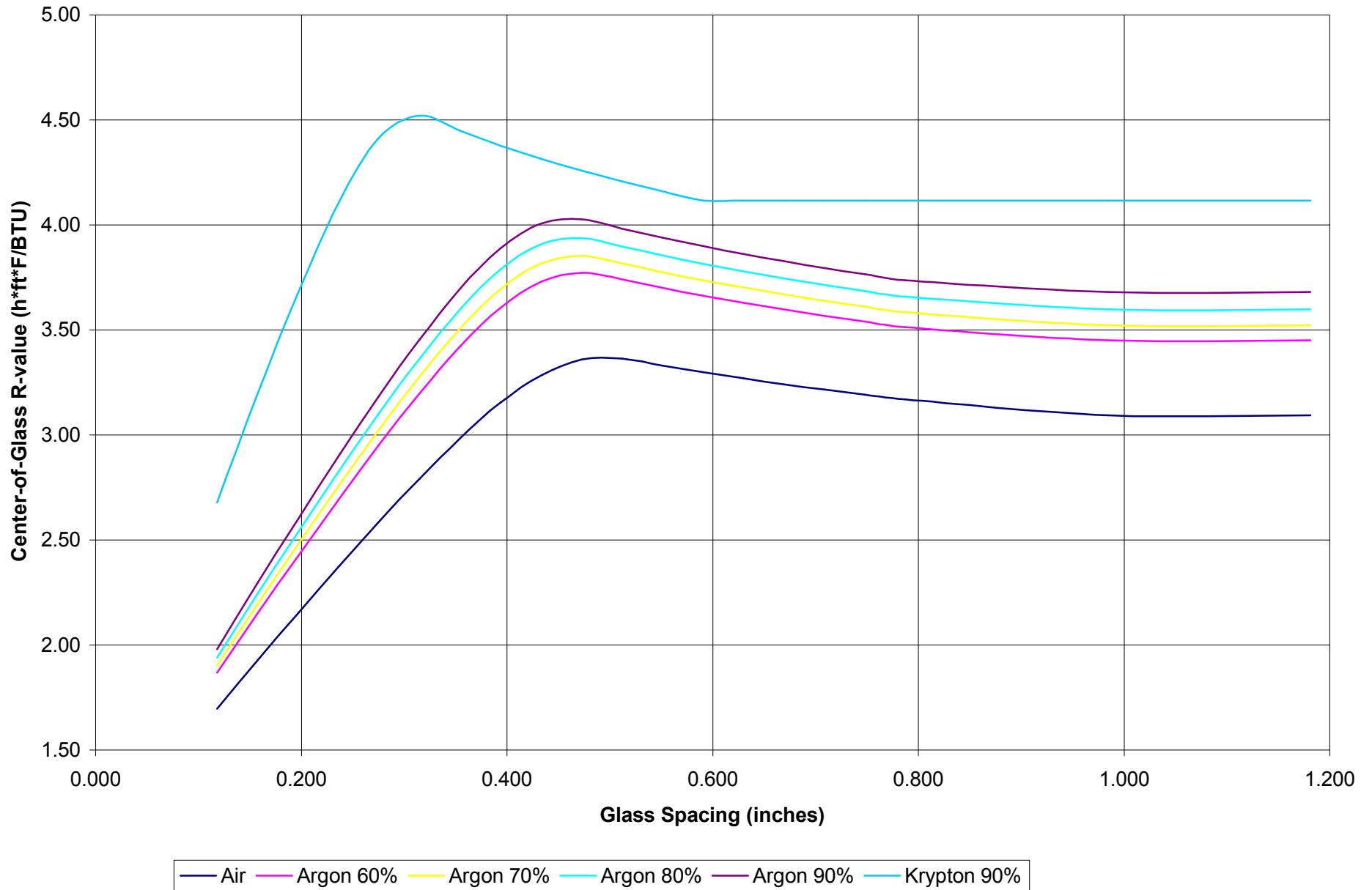




Center-of-Glass R-value (IP) vs. Glass Spacing

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Calculations performed using Window 5.2 computer program by WESTLab.

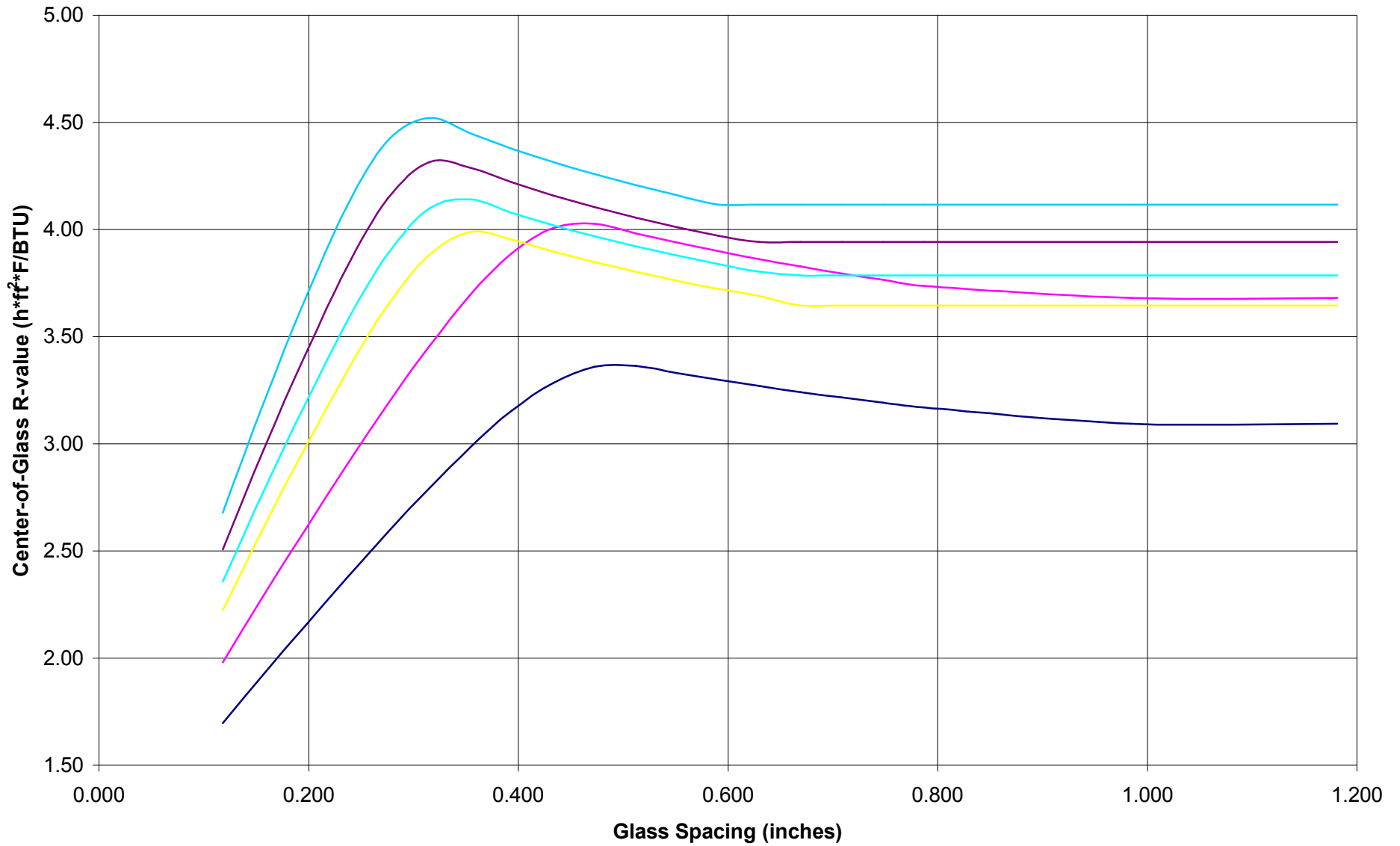




Center-of-Glass R-value (IP) vs. Glass Spacing

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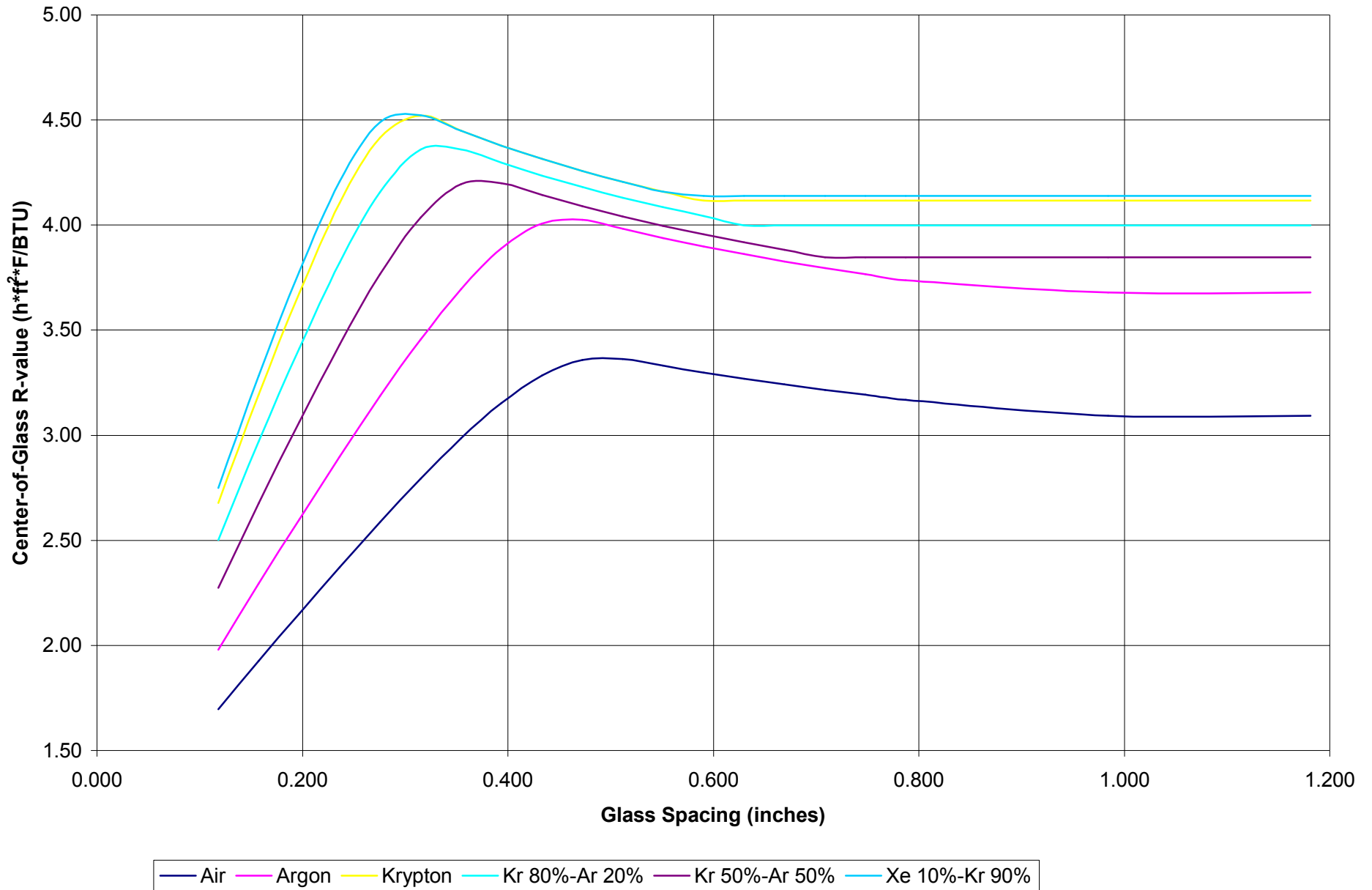
— Air — Argon 90% — Krypton 60% — Krypton 70% — Krypton 80% — Krypton 90%



Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.04 Argon, Krypton and Xenon Fills

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab

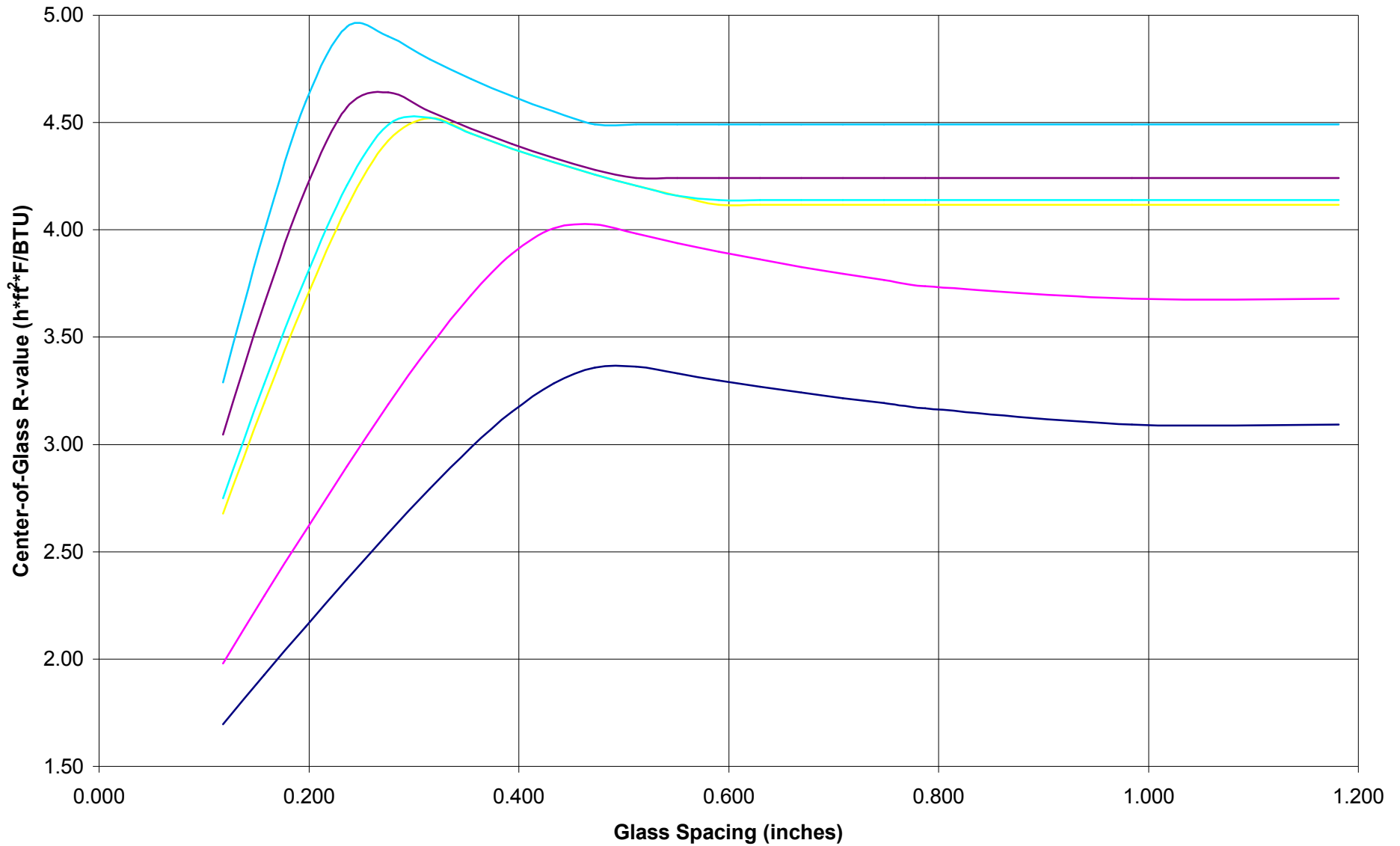




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.04 Argon, Krypton and Xenon Fills

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab



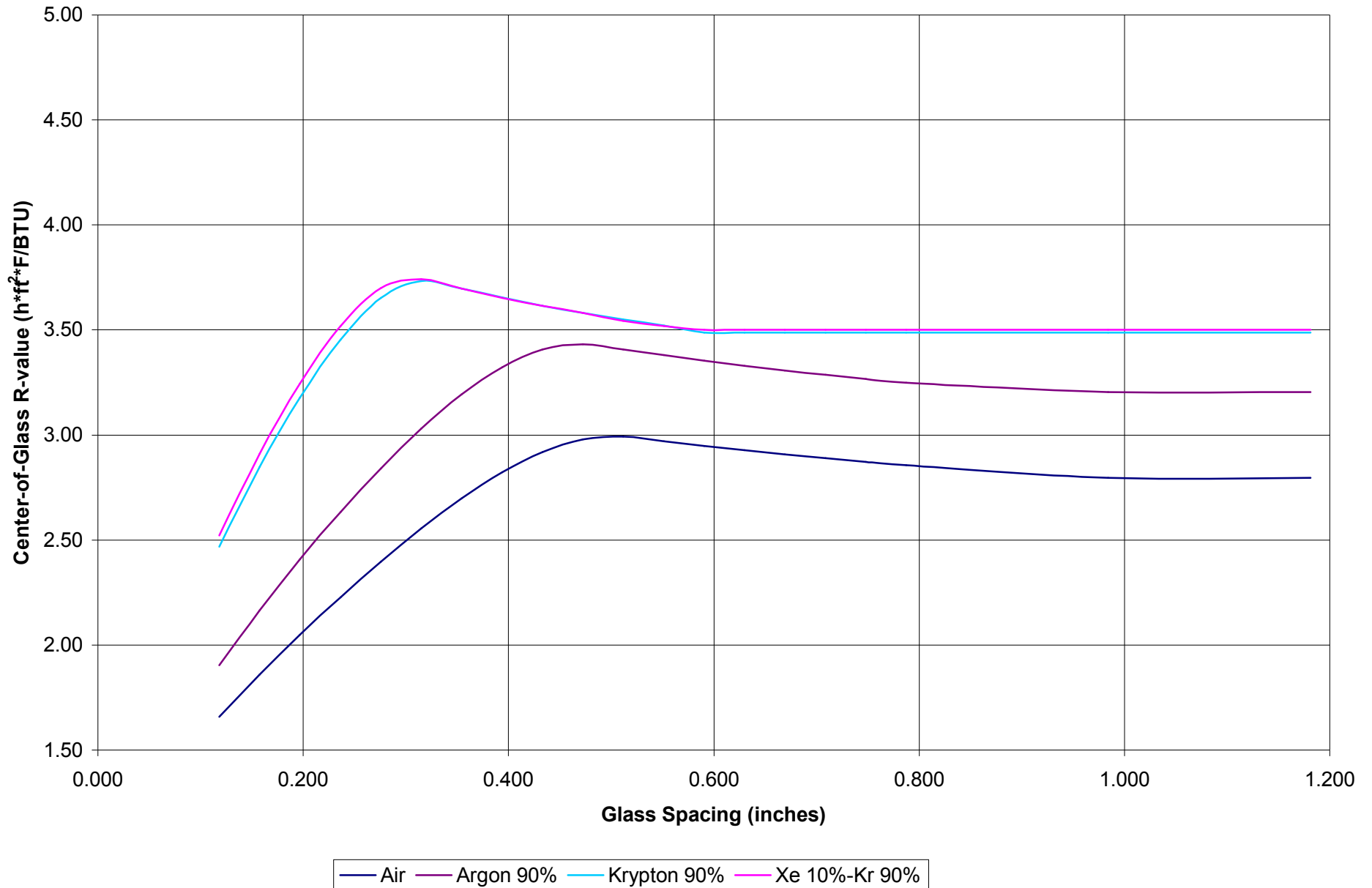
— Air — Argon — Krypton — Xe 10%-Kr 90% — Xe 50%-Kr 50% — Xe 66%-Kr 33% (Low-e 0.022)



Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.15 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

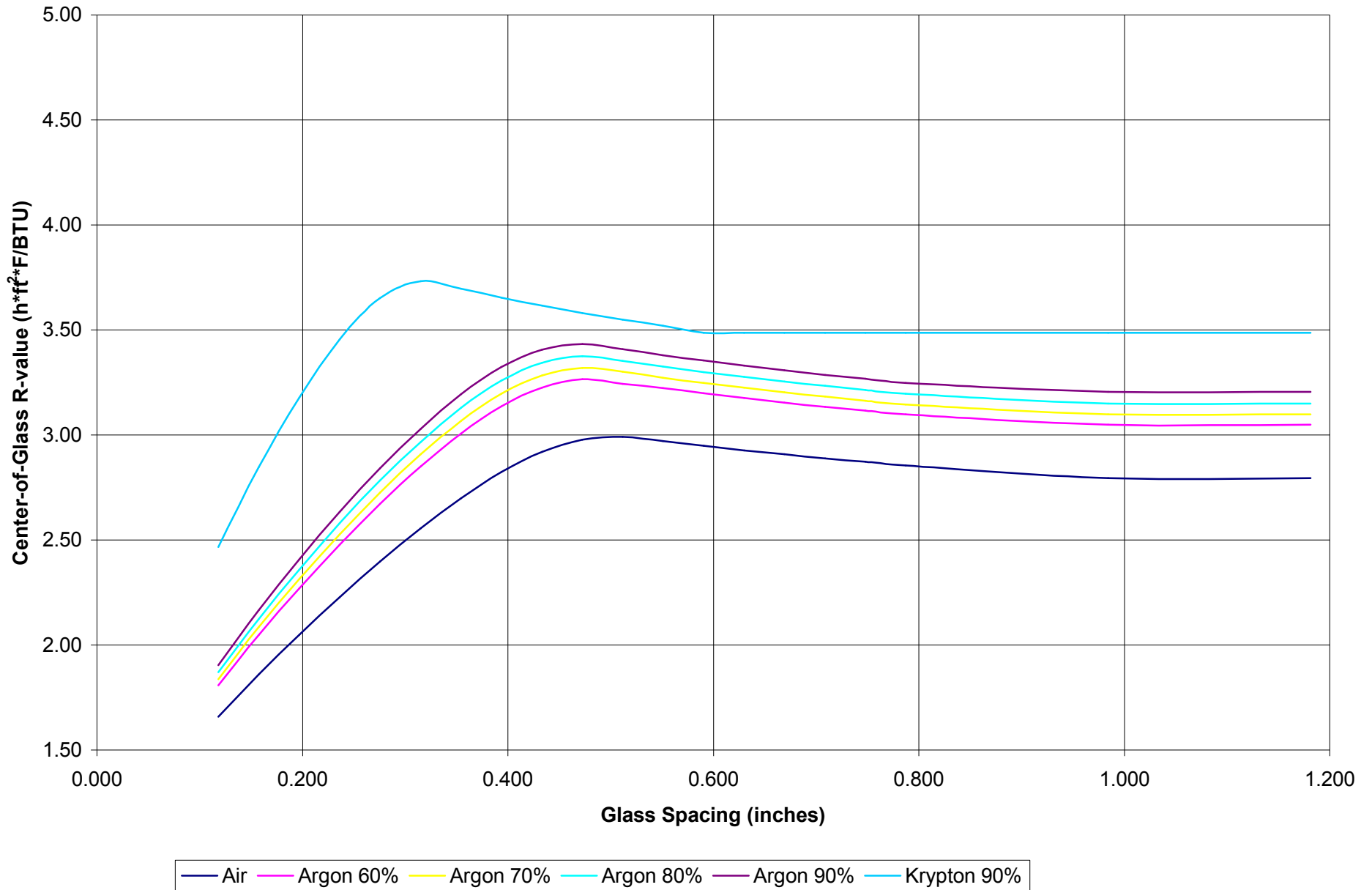




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.15 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

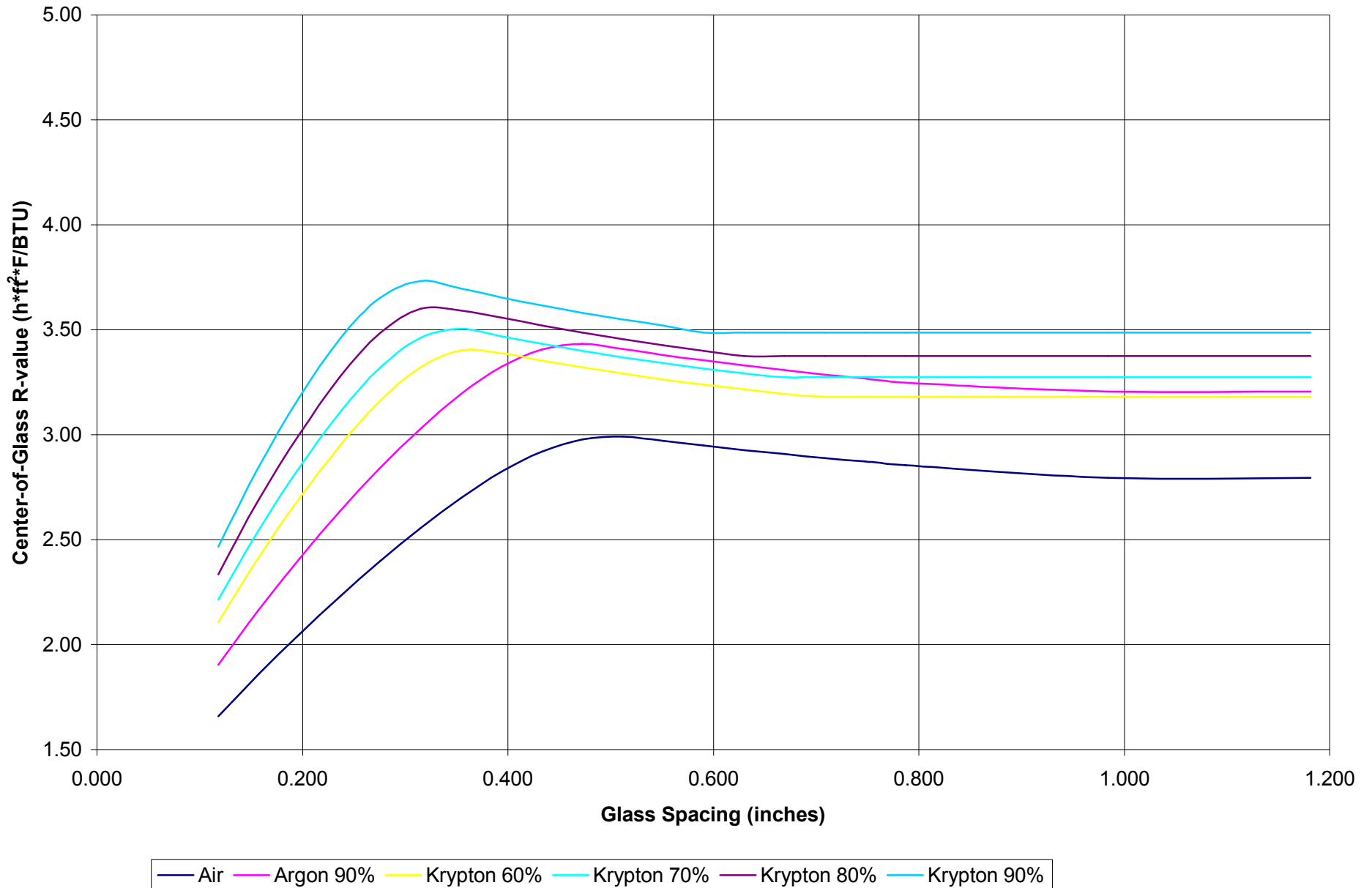




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.15 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

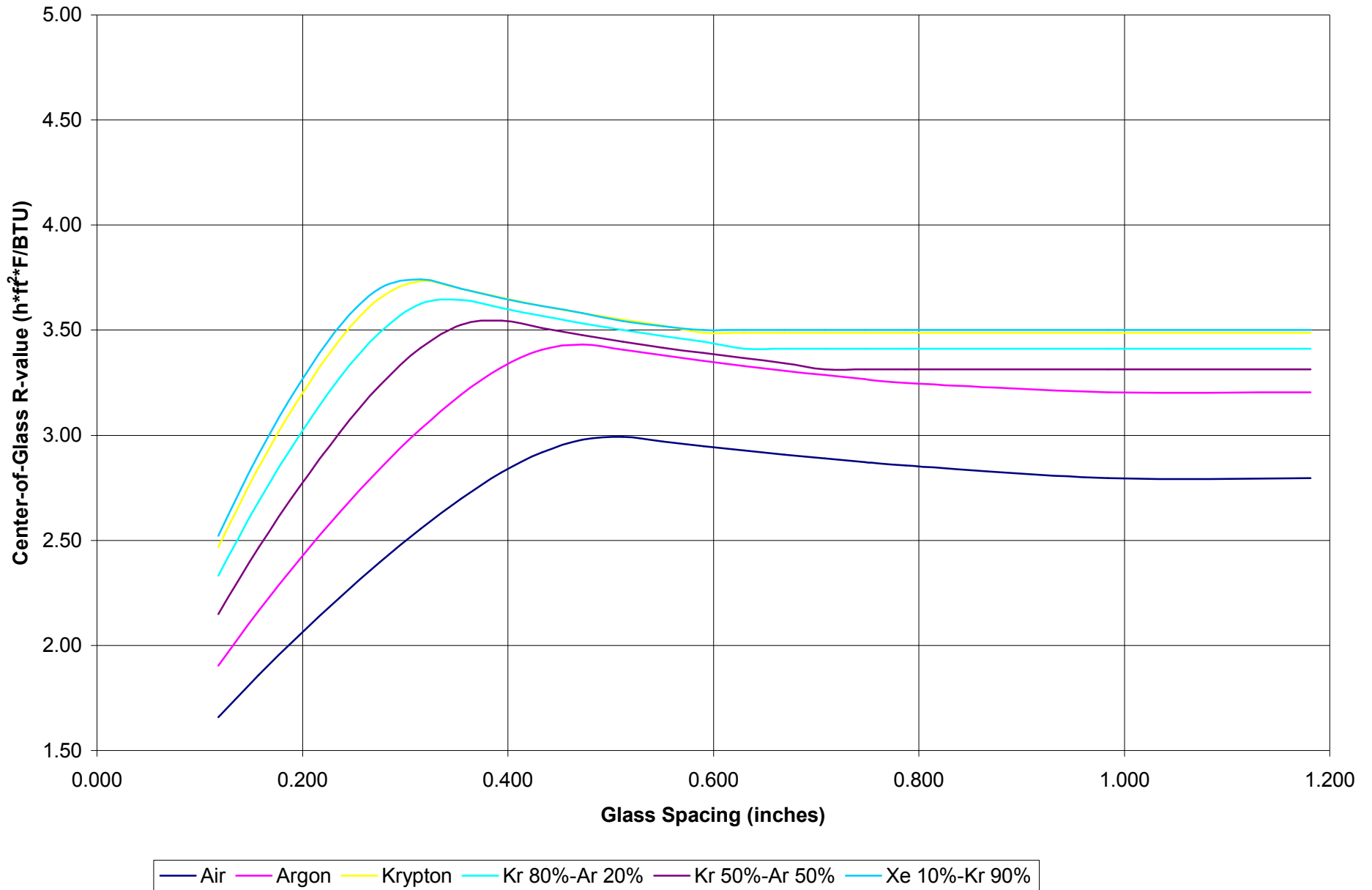




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.15 Argon, Krypton and Xenon Fills

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab

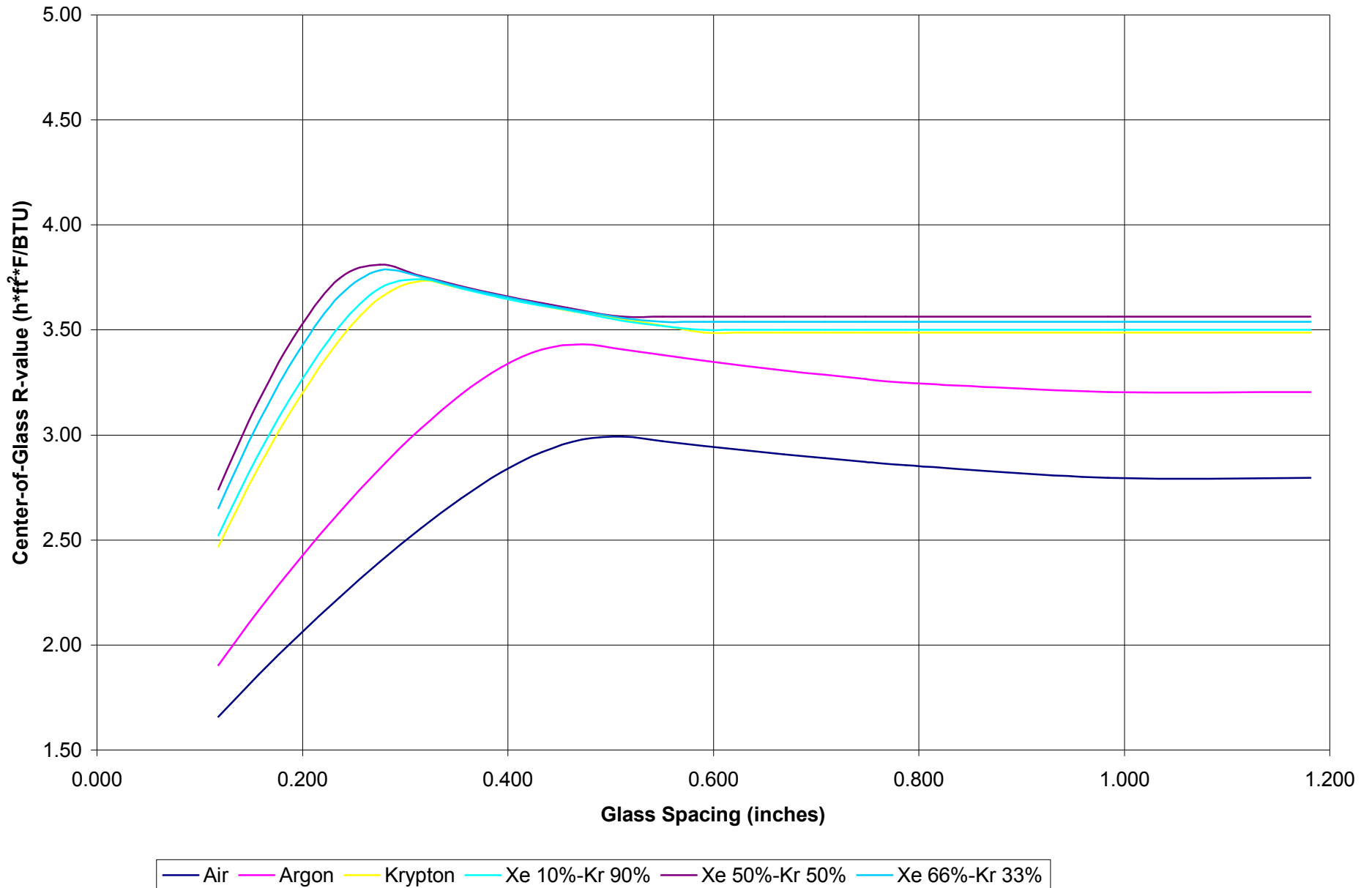




Center-of-Glass R-value (IP) vs. Glass Spacing

Double Glazed Low-e 0.15 Argon, Krypton and Xenon Fills

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab

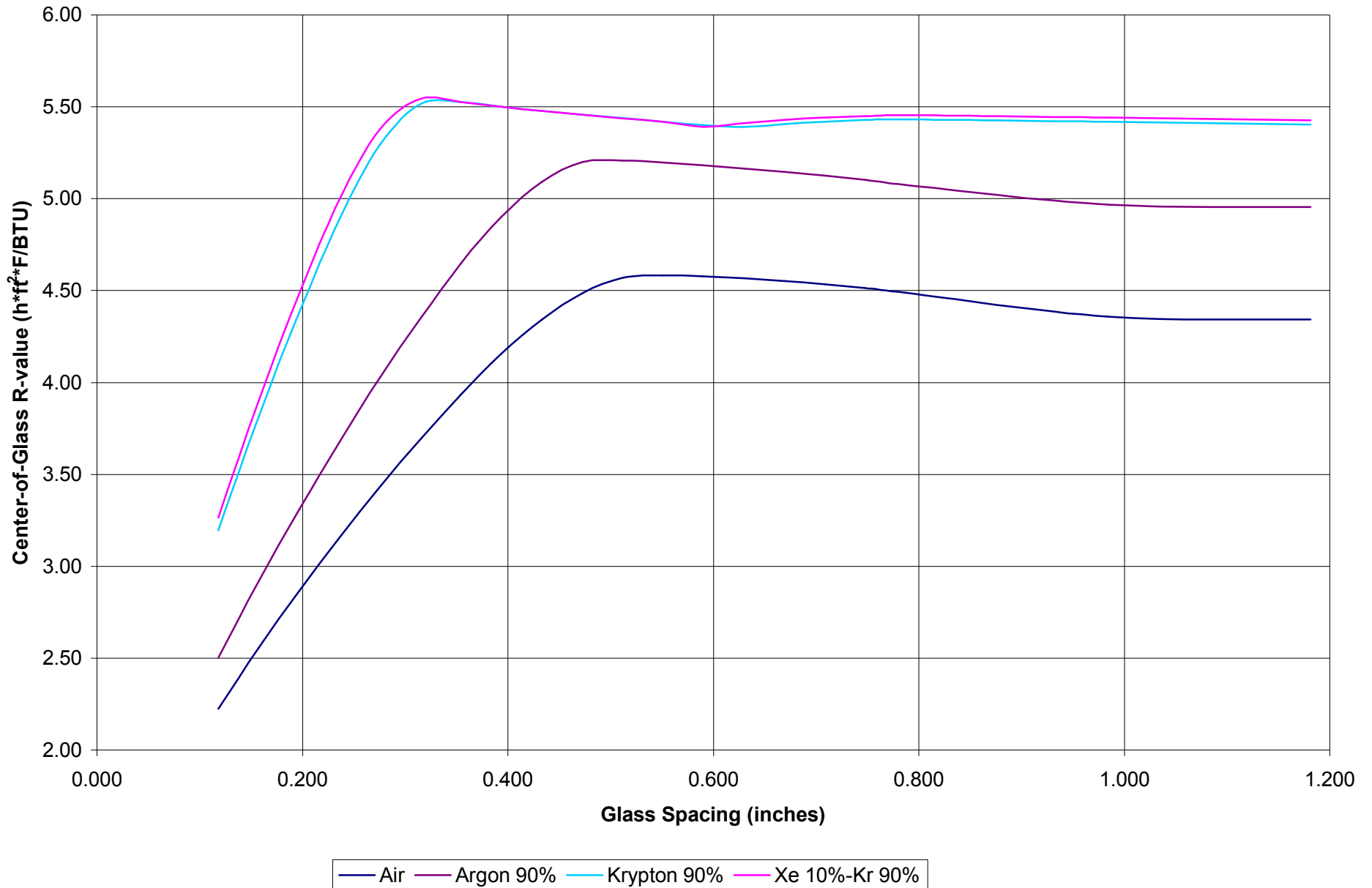




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.04 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

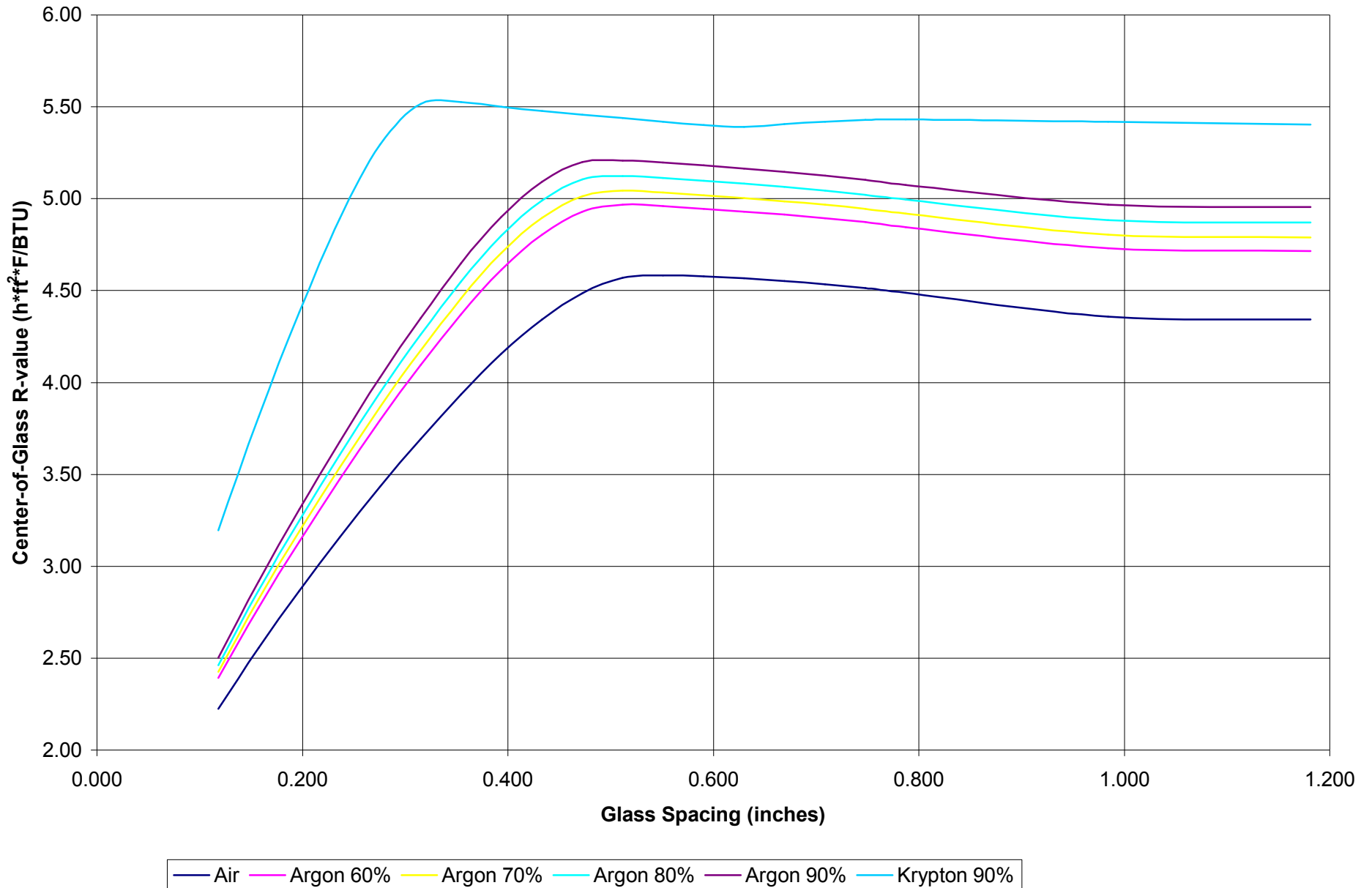




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.04 Argon and Krypton Fills

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Calculations performed using Window 5.2 computer program by WESTLab.

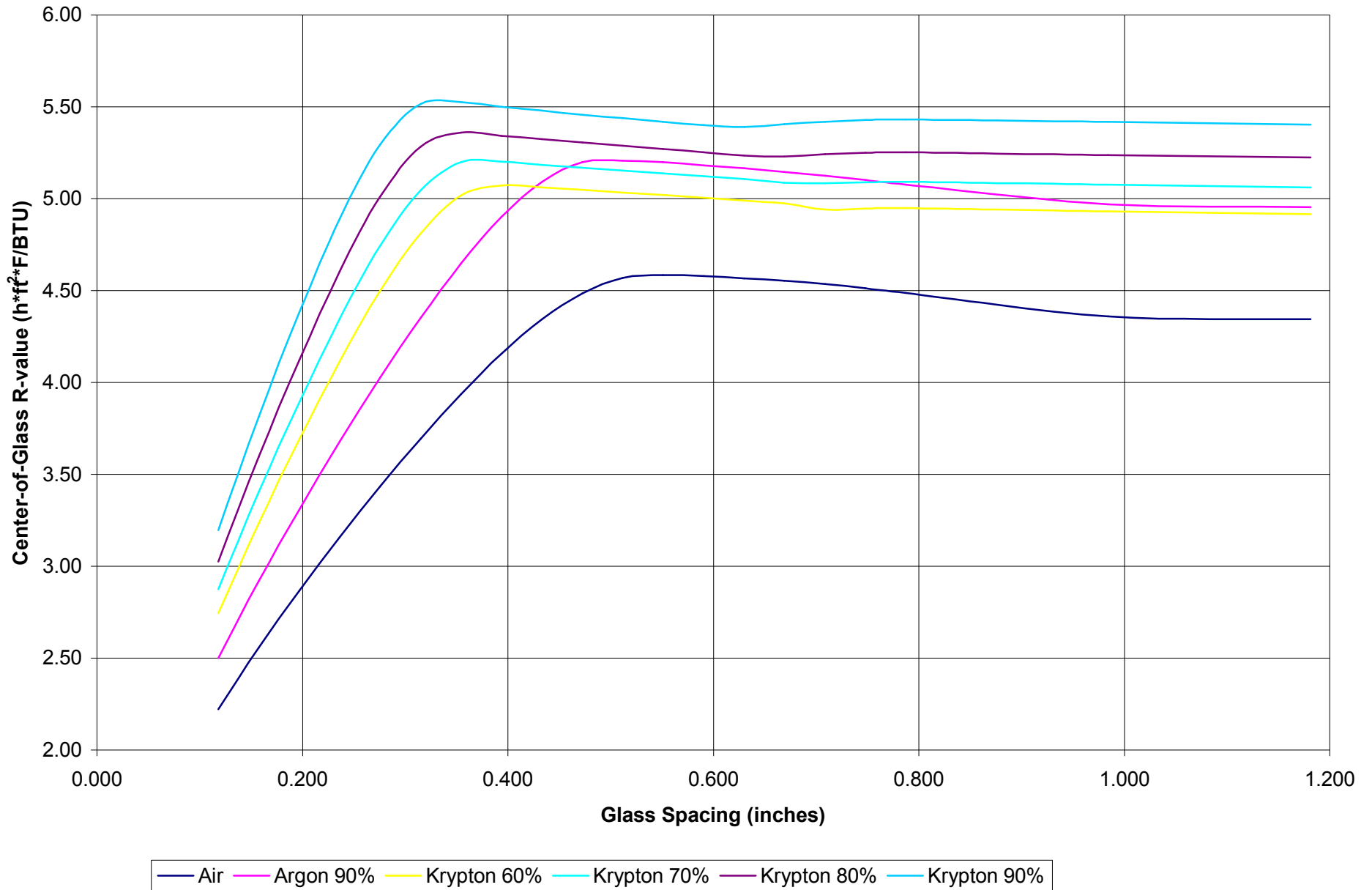




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Triple Glazed One Low-e 0.04 Argon and Krypton Fills

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Calculations performed using Window 5.2 computer program by WESTLab.

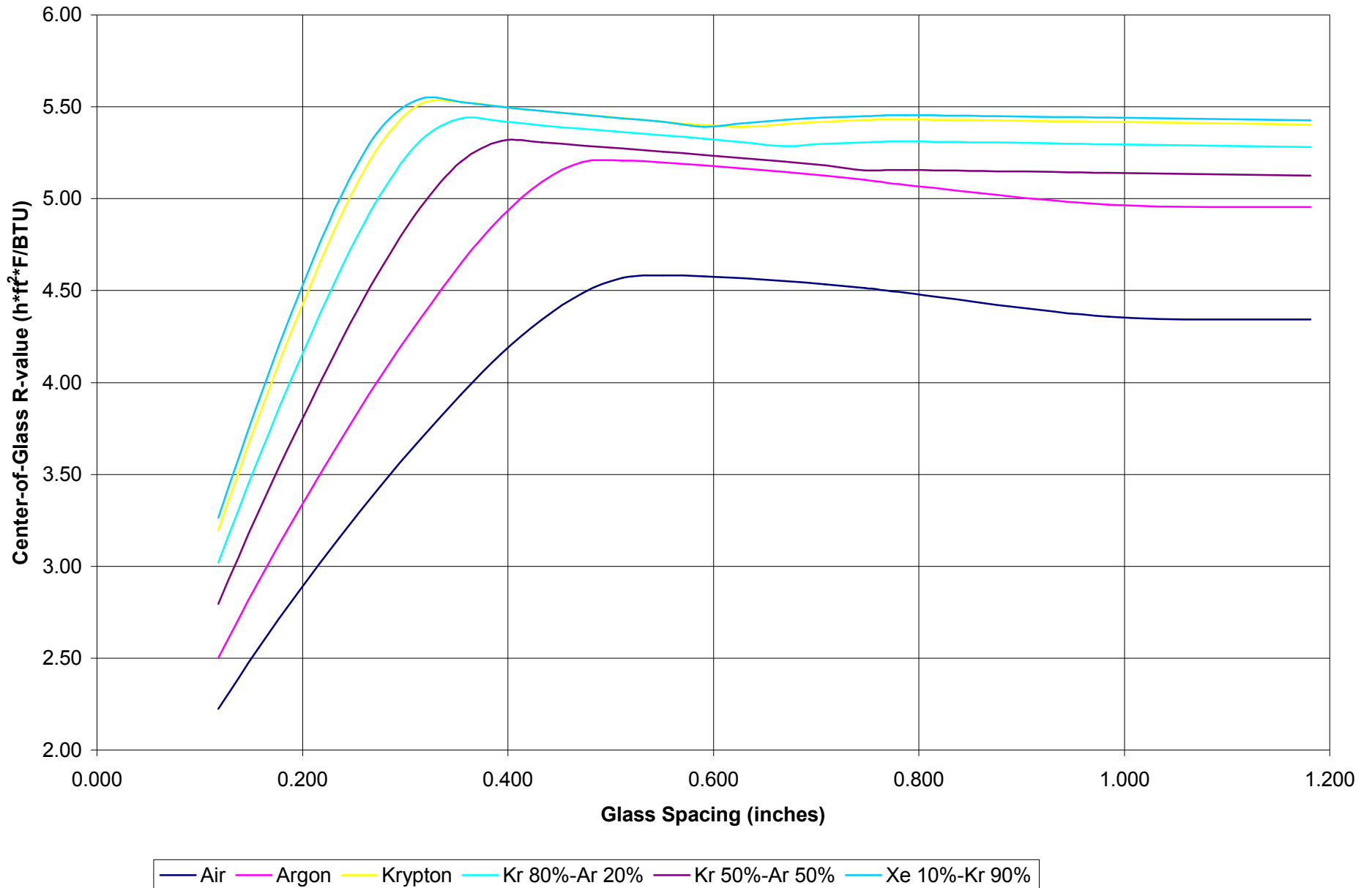




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.04 Argon, Krypton and Xenon

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab

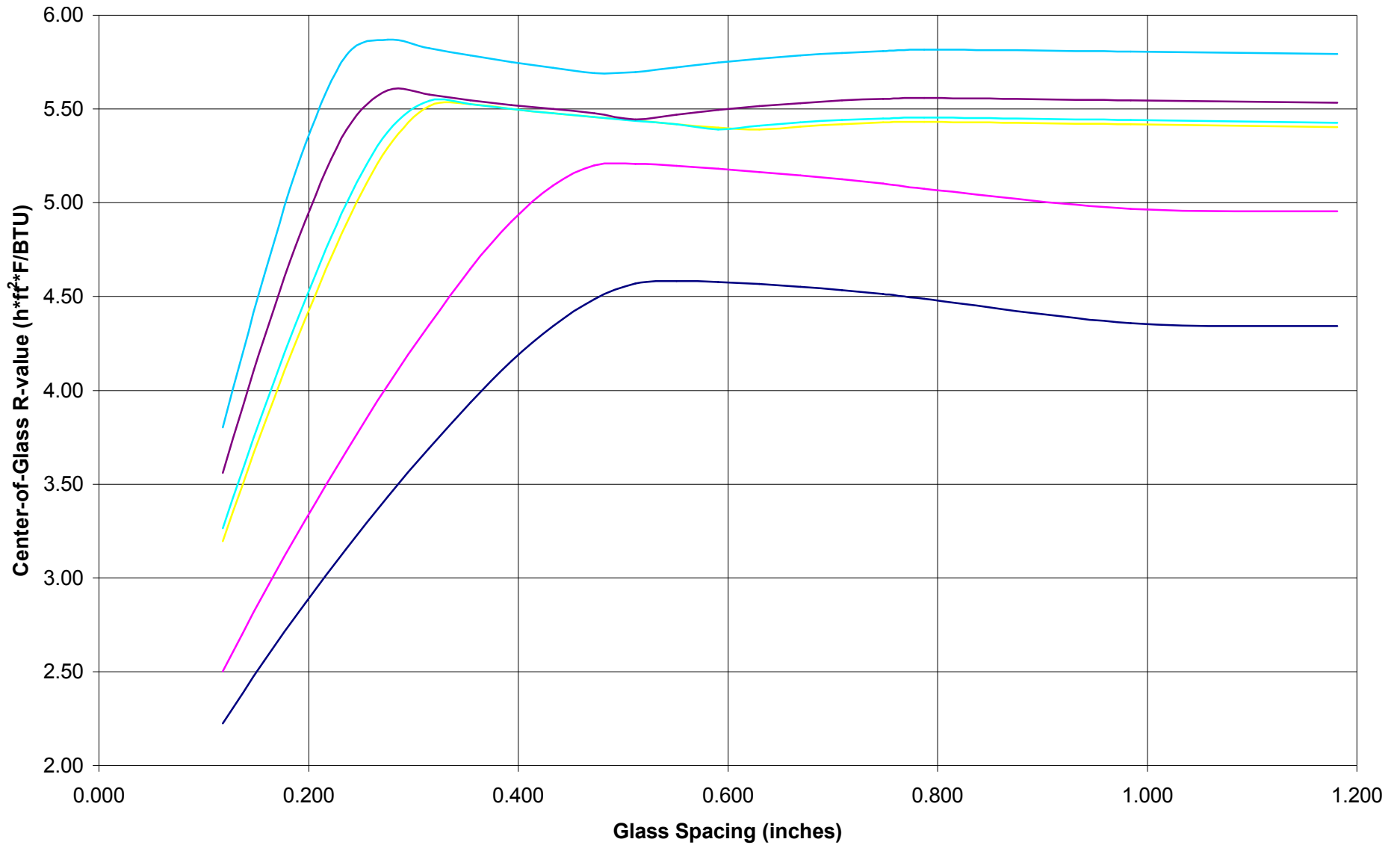




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.04 Argon, Krypton and Xenon

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab



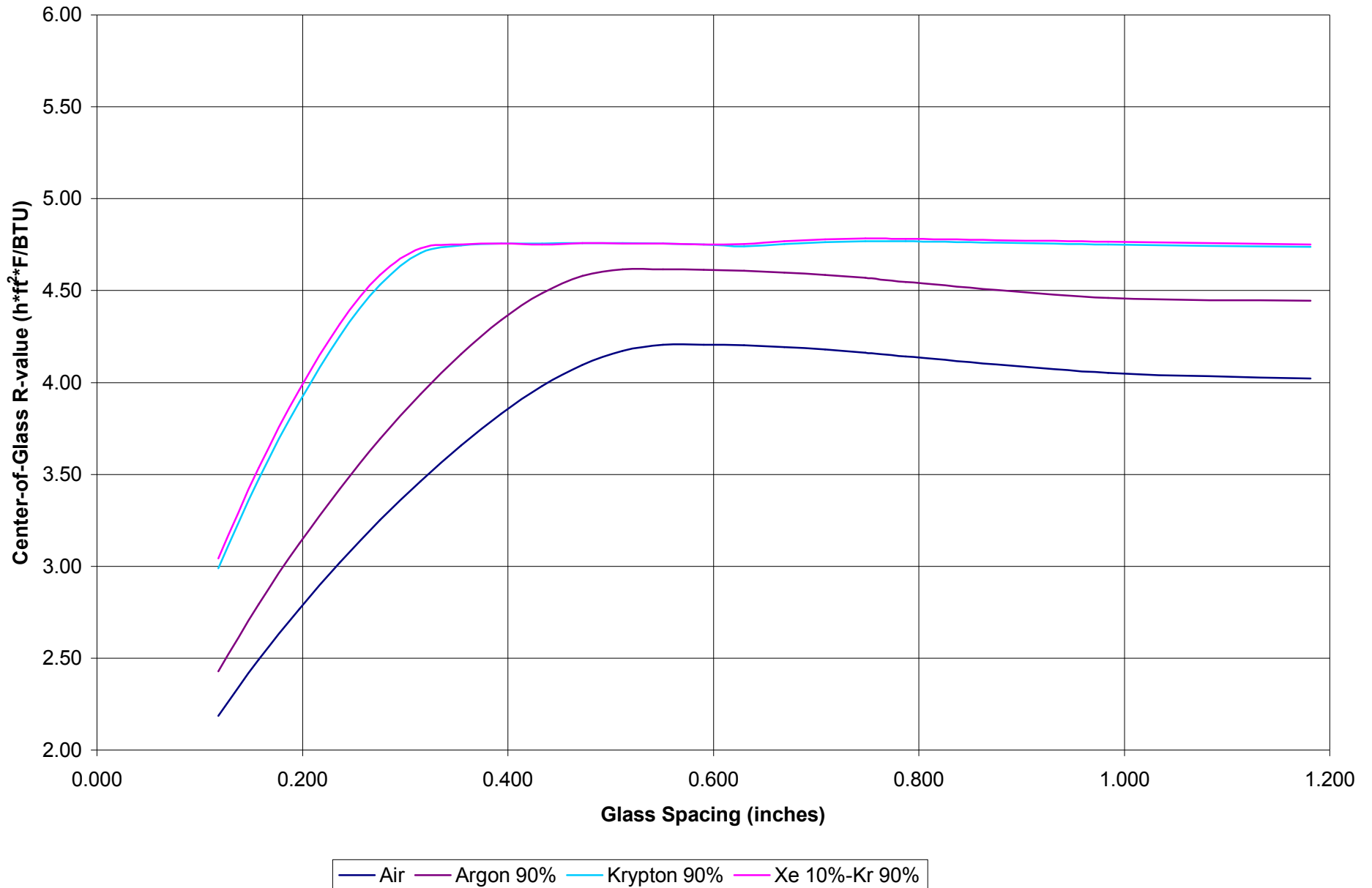
— Air — Argon — Krypton — Xe 10%-Kr 90% — Xe 50%-Kr 50% — Xe 66%-Kr 33% (Low-e 0.022)



Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.15 Argon and Krypton Fills

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Calculations performed using Window 5.2 computer program by WESTLab.

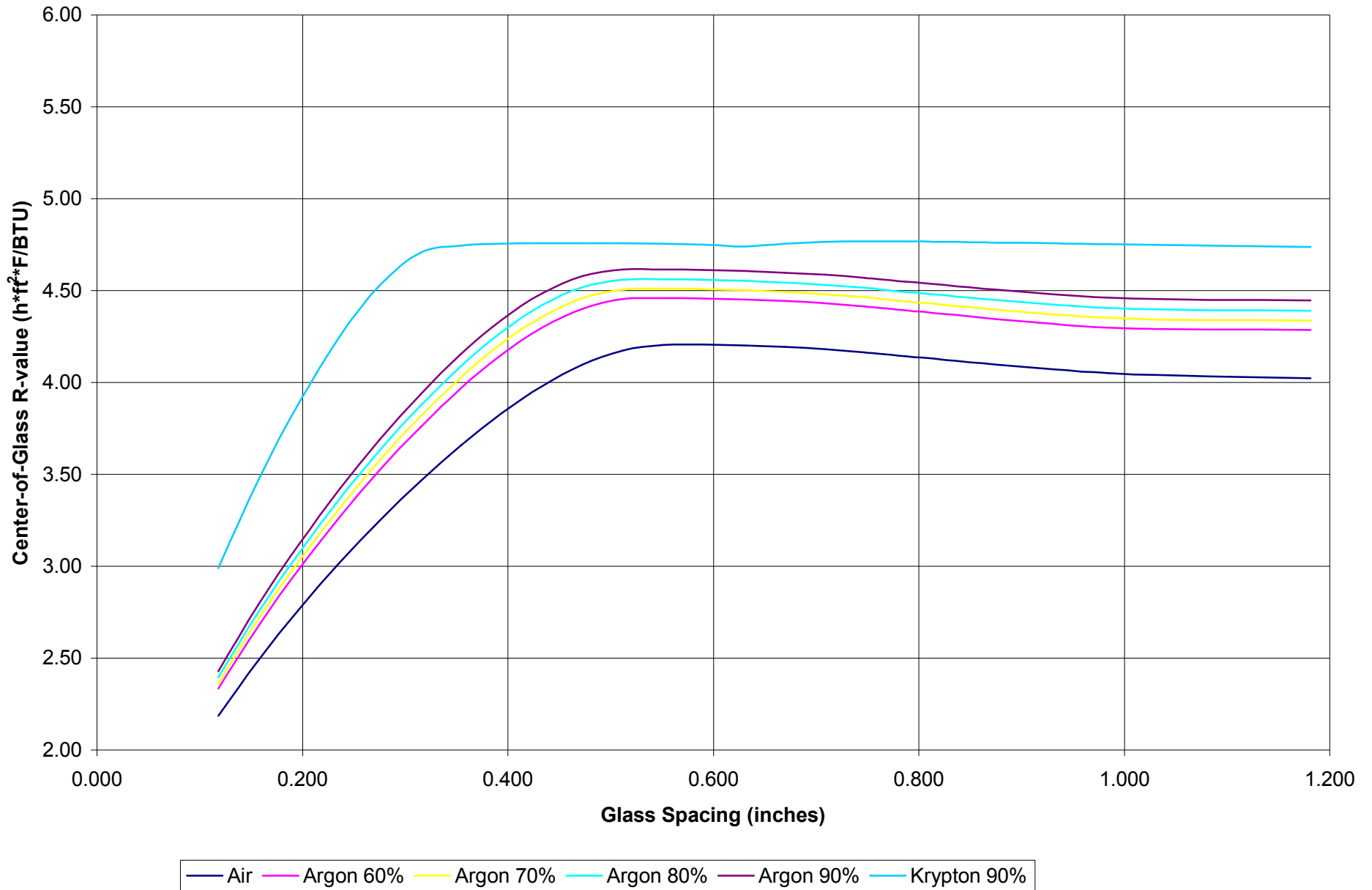




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.15 Argon and Krypton Fills

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Calculations performed using Window 5.2 computer program by WESTLab.

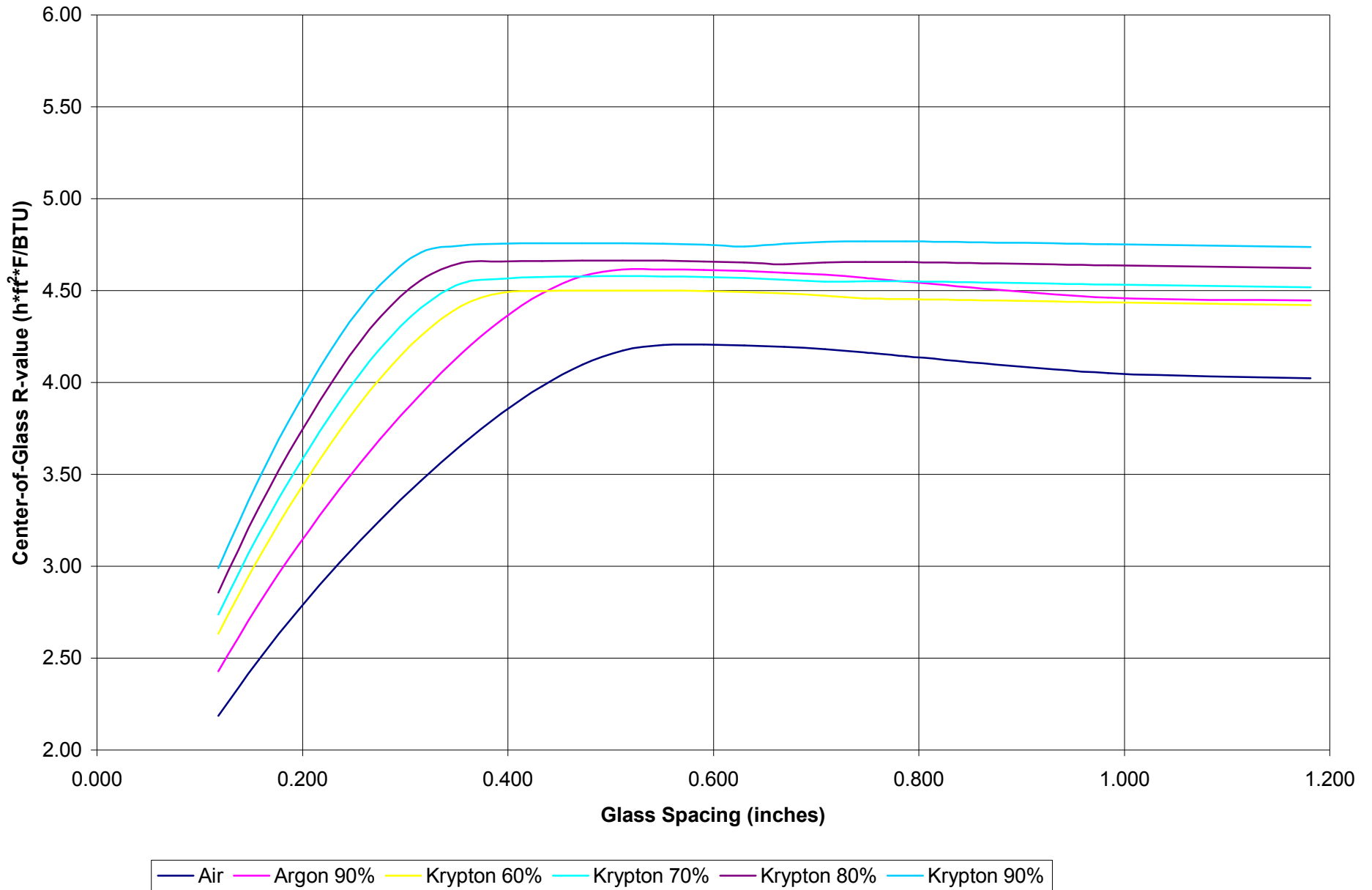




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.15 Argon and Krypton Fills

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Calculations performed using Window 5.2 computer program by WESTLab.

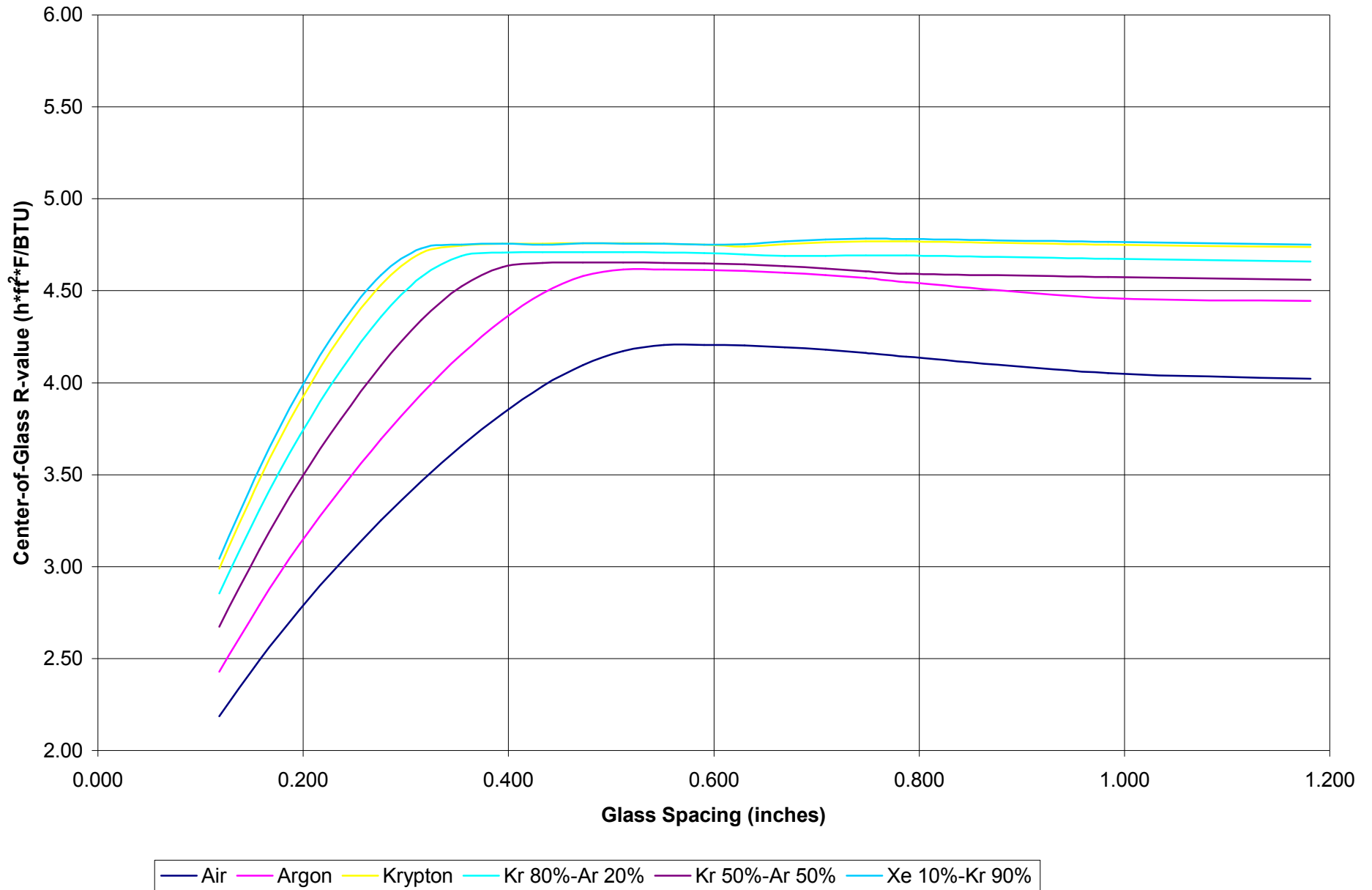




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.15 Argon, Krypton and Xenon

Gas percentages represent fill gas concentration, initial fill rate was 90%
Calculations performed using Window 5.2 computer program by WESTLab

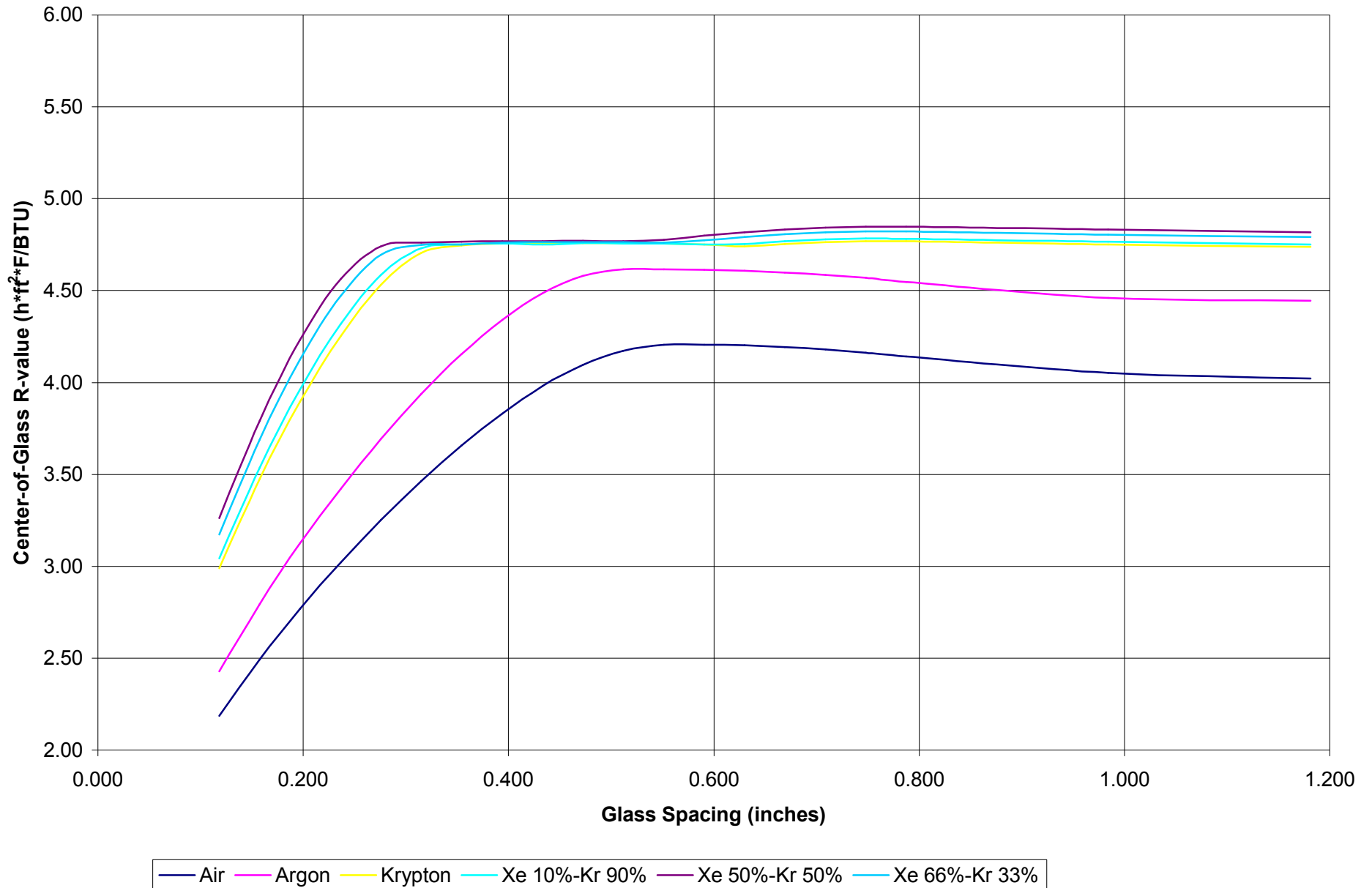




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed One Low-e 0.15 Argon, Krypton and Xenon

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Calculations performed using Window 5.2 computer program by WESTLab

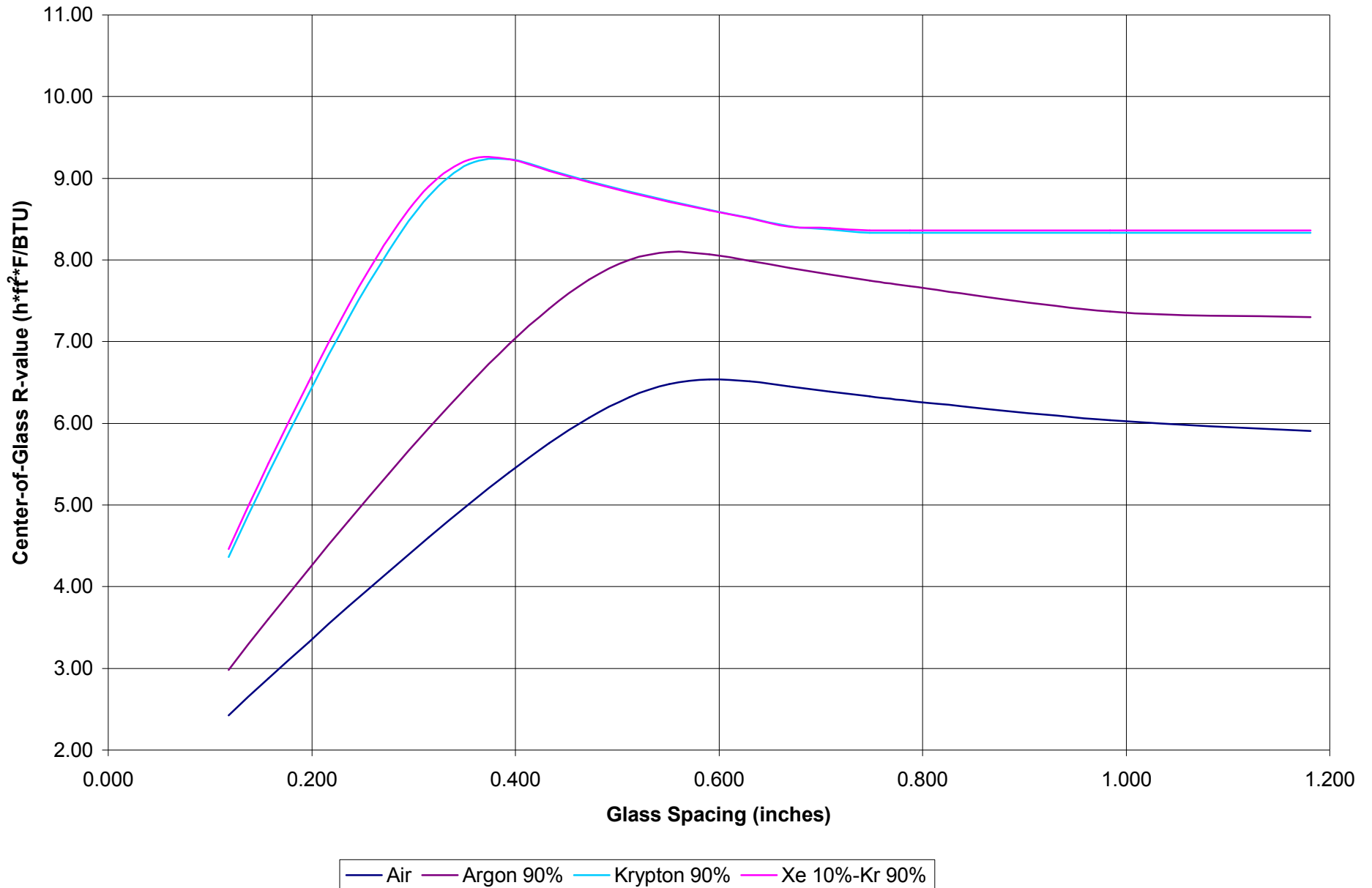




Center-of-Glass R-value (IP) vs. Glass Spacing

Triple Glazed Two Low-e 0.04 Argon and Krypton Fills

Gas percentages represent initial fill rates achieved, balance assumed to be air.
Calculations performed using Window 5.2 computer program by WESTLab.

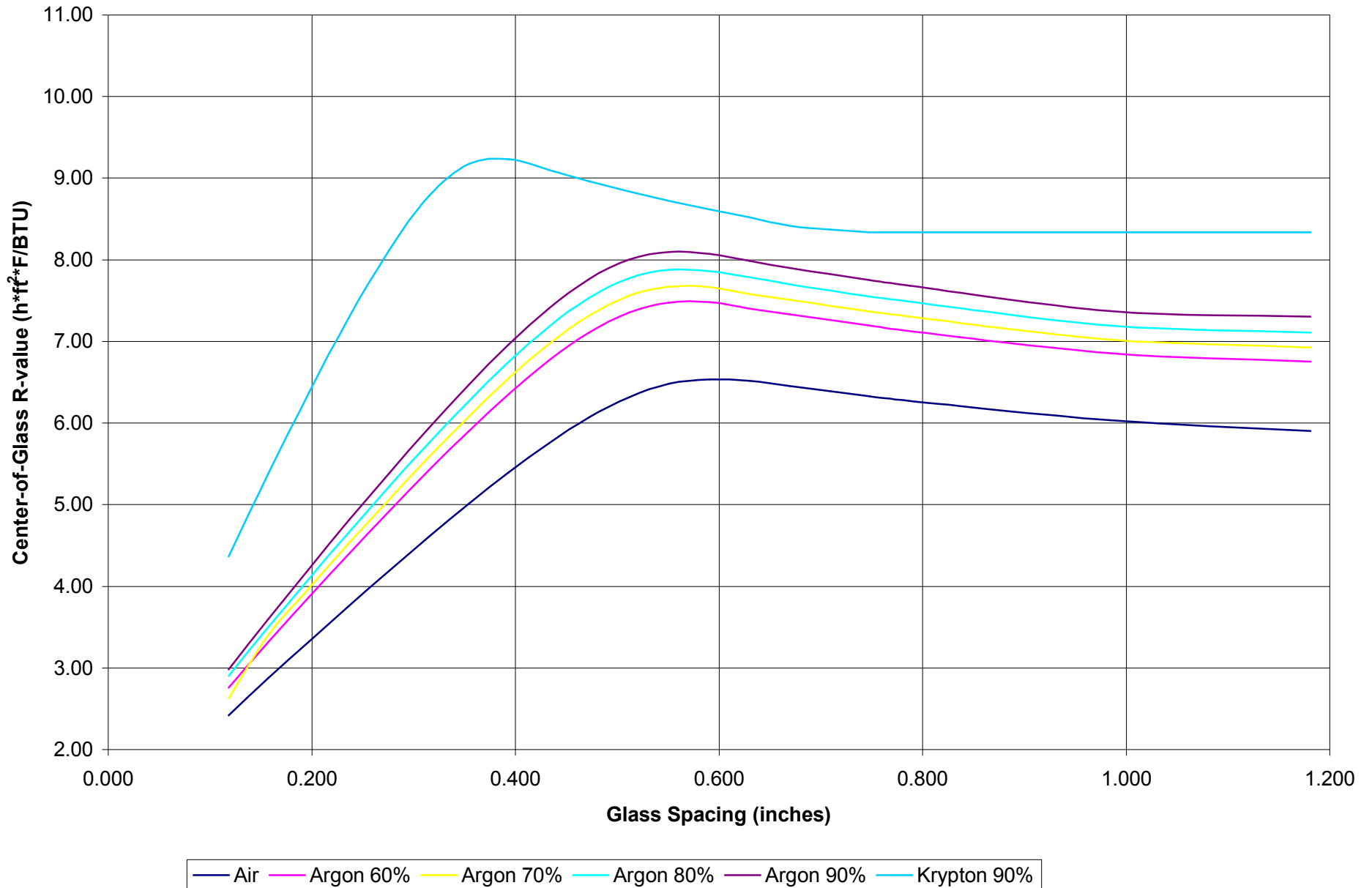




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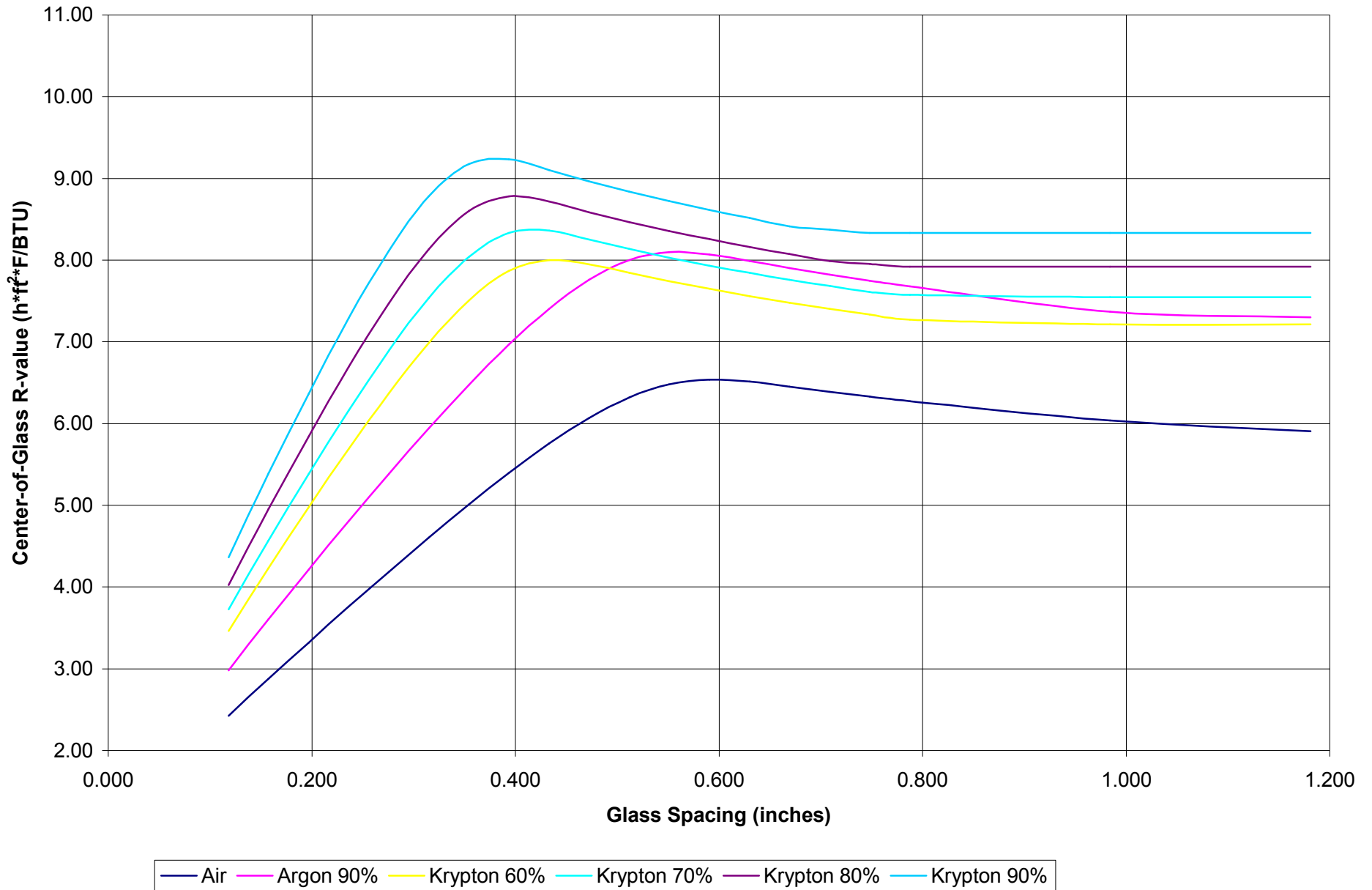




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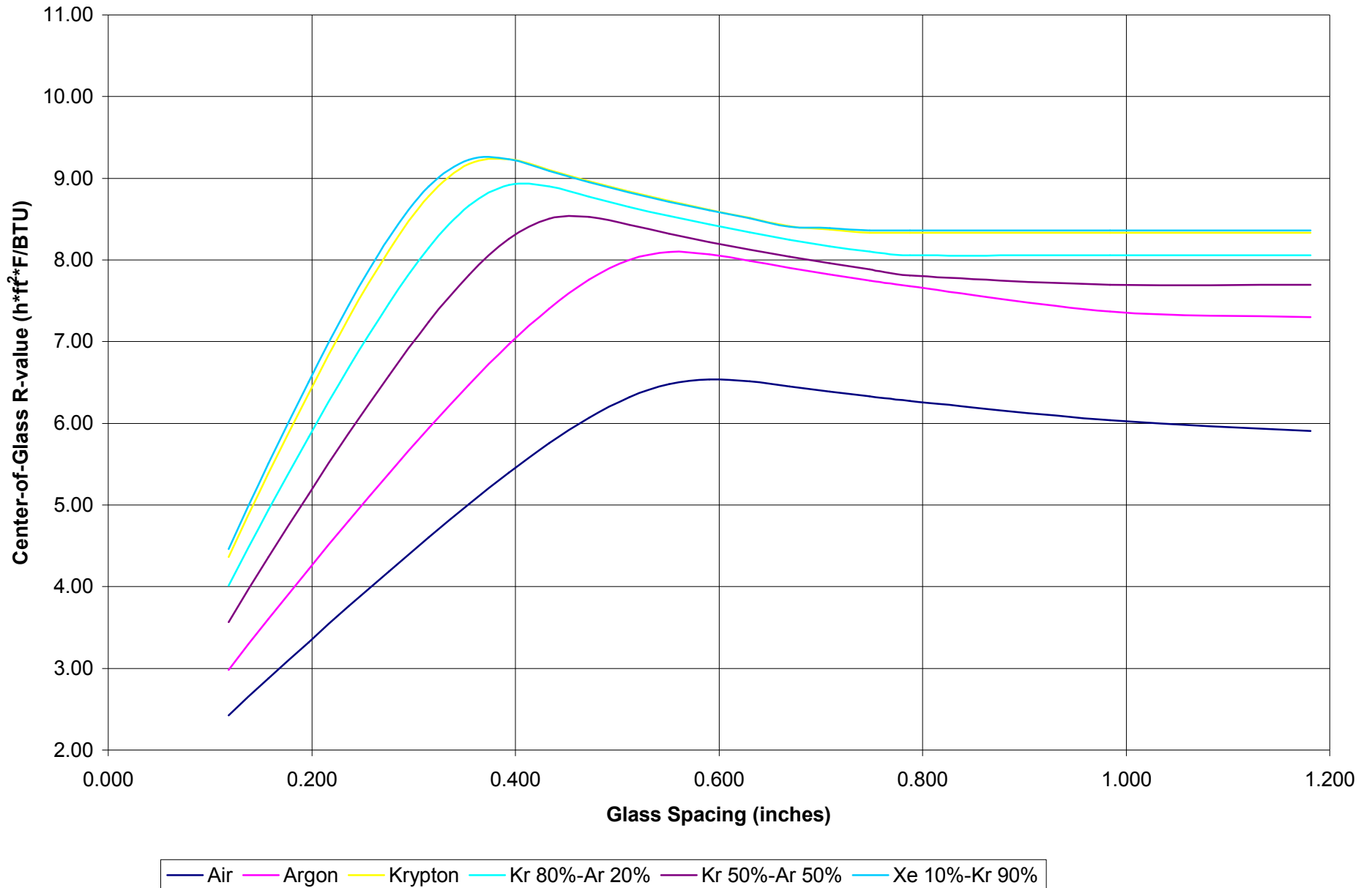




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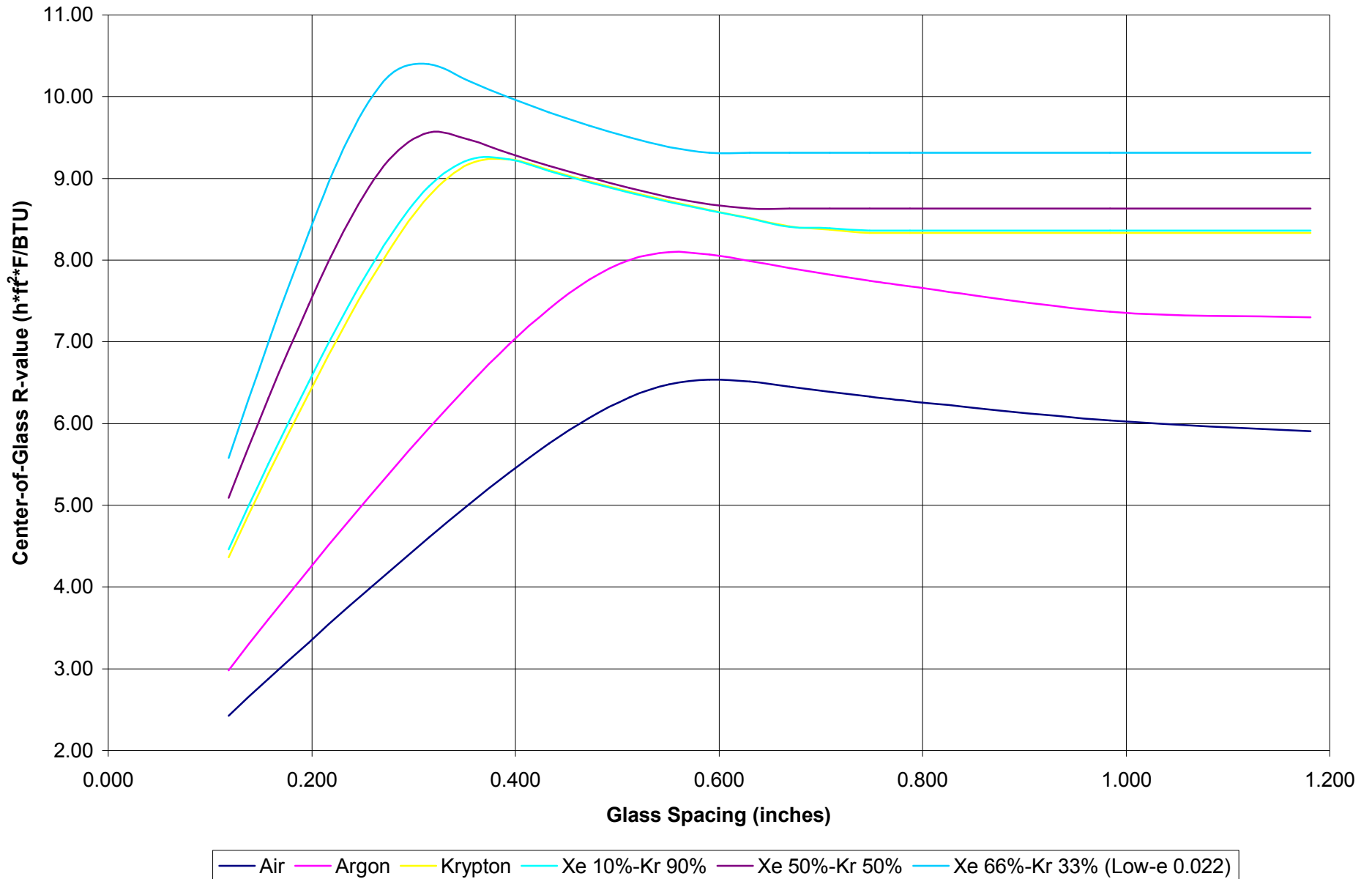




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Triple Glazed Two Low-e 0.04 Argon, Krypton and Xenon

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Calculations performed using Window 5.2 computer program by WESTLab

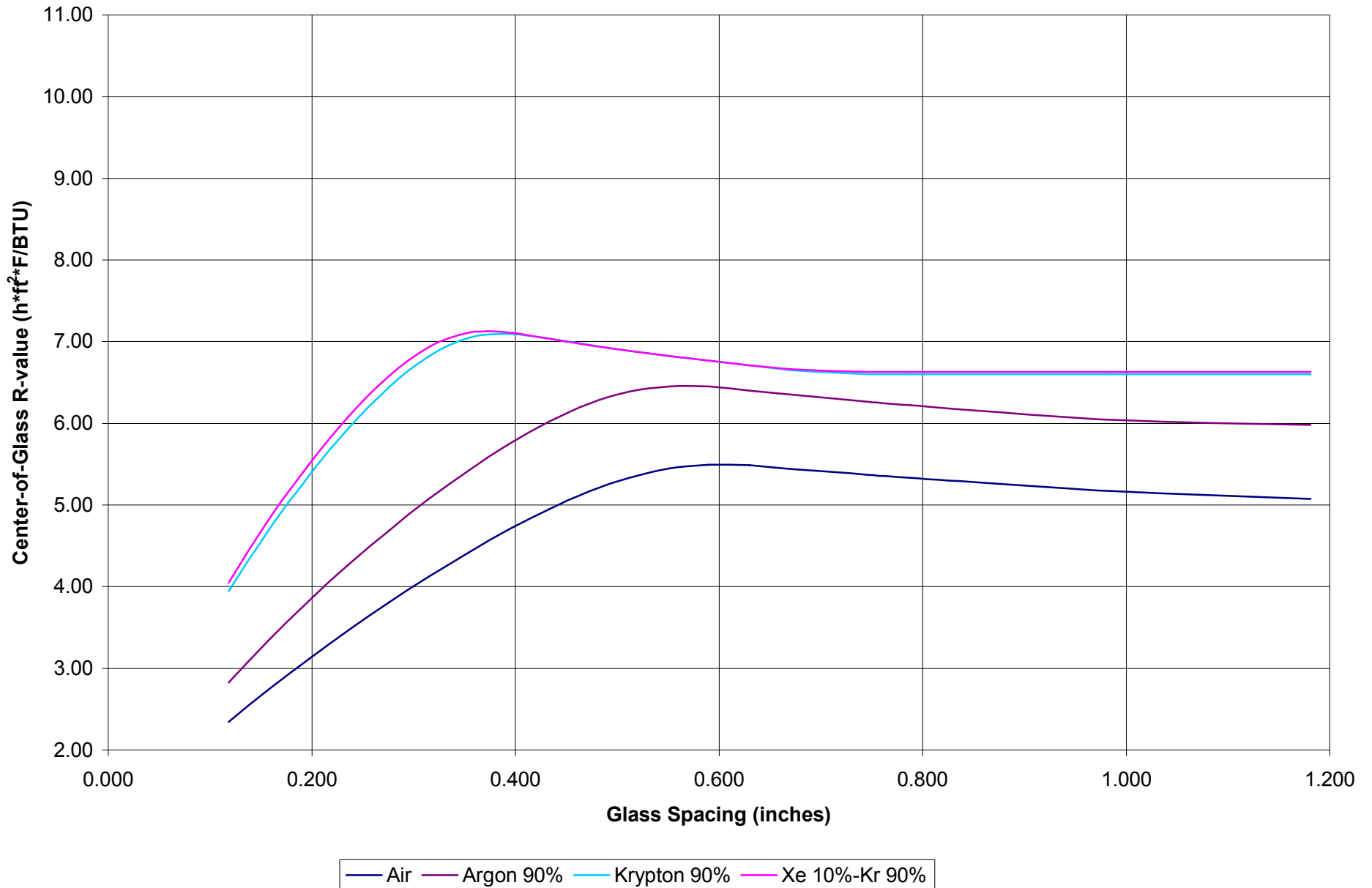




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Triple Glazed Two Low-e 0.15 Argon and Krypton Fills

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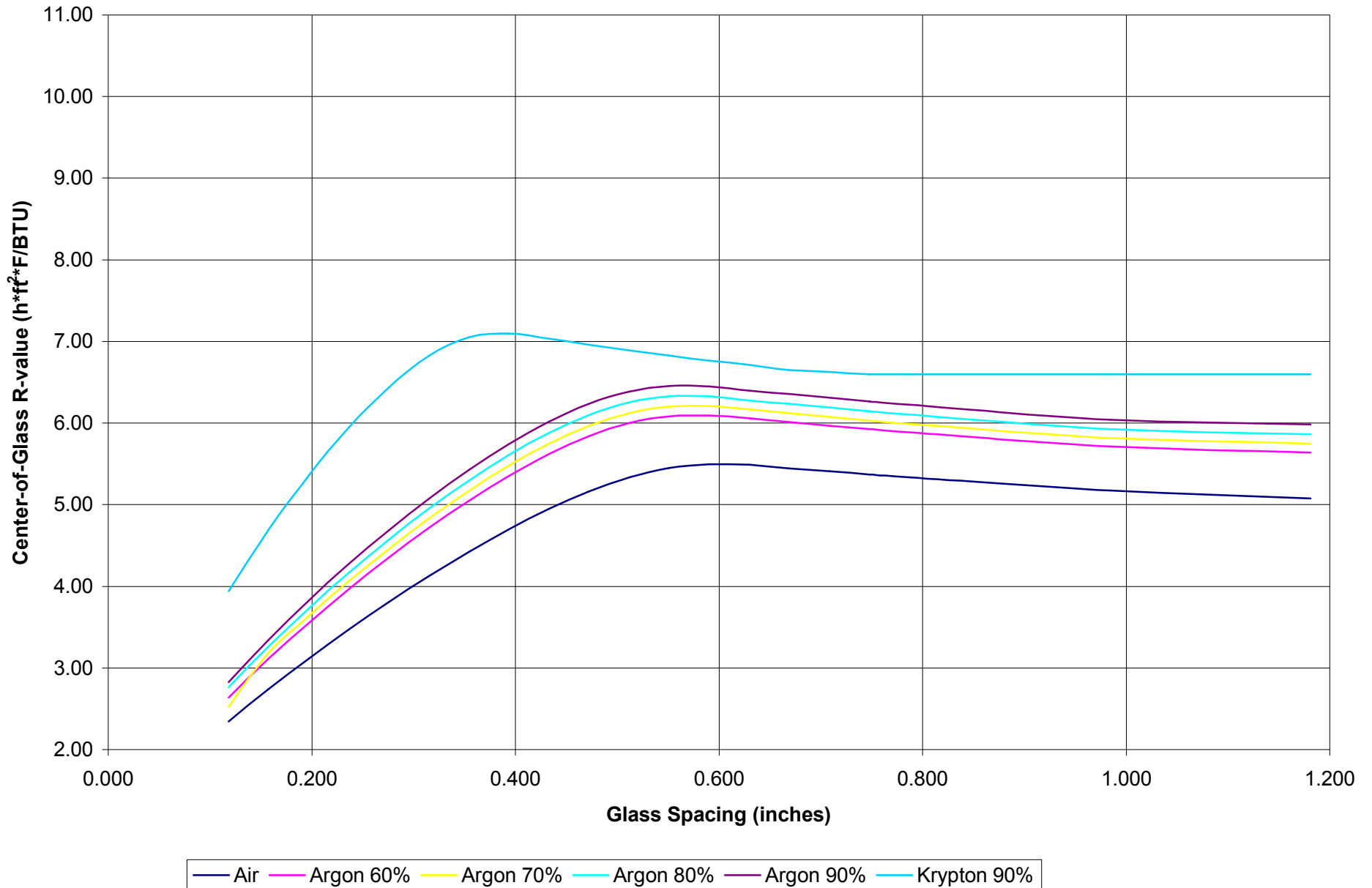




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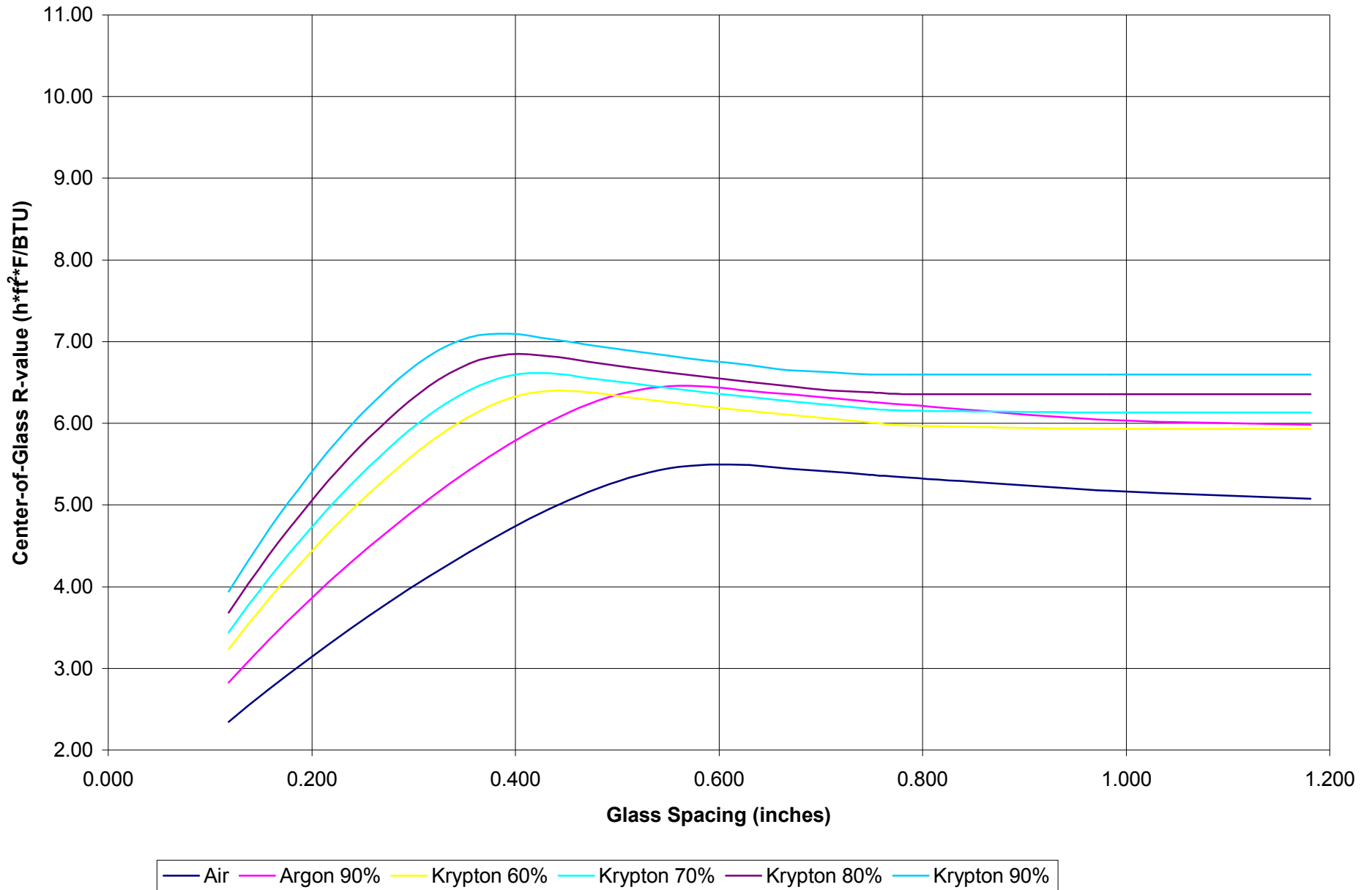




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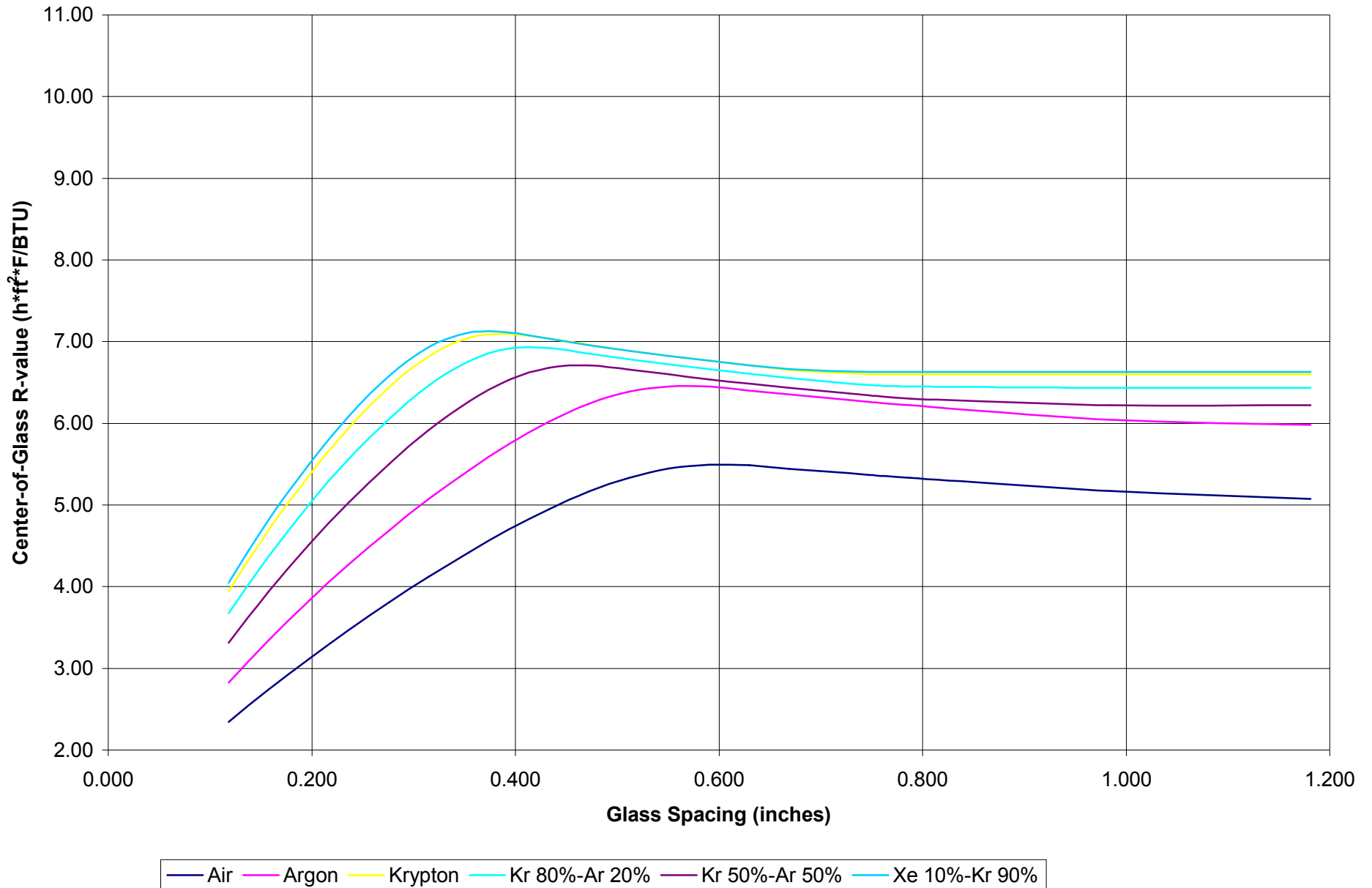




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