How to Apply Day Lighting Practices to Theatre

By,
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Case Study: Wait Until Dark
Parameters

- Realized Project to be Performed.
- Judy Bayley Theatre
- 550 seat Continental Seating
- Proscenium Theatre
- Working with a Guest Scenic Designer: John Iacovelli
Script Parameters

- A basement apartment in an old house in Greenwich Village.
- Two Windows Stage Left High Up in the wall.
- Windows have both Venetian blinds and some sort of blackout curtain.
- Times ranging from Afternoon to Late Evening.
- Overhead light fixture, Wall Sconces
Scenic Restrictions

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- False Proscenium shrinking down the Proscenium from 20' high to between 14'-6" and 12'6"
WHAT AM I GOING TO DO?!?!?!?!?!
Considerations

- Reinforcement must be primarily through the window.
- Onstage Reinforcement will have to appear to be from the blocked angles.
- Most Importantly: What is outside the window?
- **Script:** Looks out to park across the street.
- **Scenic Design:** Originally projections from Greenwich Village Parks.
- **Budget:** An alley type wall that still allows a view of the “park”
Instrument Selection

- Instruments through window need to be brighter than general stage lighting.
- Selected moving lights:
  - Higher Color Temperature
  - Higher Lumens
  - CMY Color Mixing = Any Color You Want
  - Ability to Move the light for different Sun Angles
  - Ability to provide texture if needed.
Window Instrument Selection

- 2 Martin Mac 2000 Profiles
- 1 Martin Mac 600 Wash
- 1 High End Studio Color
- 2 Conv. Front Lights, Amber, Lav Pattern
- 2 Conv. Down Lights, Deep Blue, Amber
- 2 Conv. Back Lights, Cool, Amber Pattern
- Conventionals used as outside bounce reinforcement
Onstage Reinforcement

- Two Amber Angled Front Washes.
  1 SL 1 SR
- Two Cool Angled Front Washes
  1 SL 1 SR
- 3 Front Washes 1 Cool, 1 Amber, 1 Lav Pattern
- 2 SR Side Light Washes 1 Cool Pattern, 1 Light Pink
- 2 Down Light Washes 1 Dark Blue 1 Amber
Make With the Pictures
Already
Nighttime, Outdoor Street Lamp
Daytime, Overcast, Artificial
Daytime/Overcast/No Artificial
Late Afternoon, Sconces, Partly Cloudy
Evening, Blackout Curtains Closed
Daytime, Overcast, One Lamp
Bibliography

• Iacovelli, John, Scenic Designer 2006
• Knott, Frederick *Wait Until Dark*; Dramatists Play Service, Inc New York, NY, 1967
• [www.vinkolighting.com](http://www.vinkolighting.com) Photography, 2006