



### BROADCAST STUDIO

Application: Multi-use two set studio

Six member panel with 26 x 11' semi-cyc wall,  
two person standing positions in front of a 26' x 11'  
chroma-key wall

Light distribution: Key = excellent, Fill = excellent

Facial vertical foot-candles: 100-110 (front), 70 (back)

West wall vertical foot-candles: 70-100

East wall vertical foot-candles: 80-105

Luminaires, west set: 10 1SL255, 4 MSL255

Luminaires, east set: 6 1SL255, 3 4BL455 & 2 MSL255

Lens: wide honeycombs on all

Grid / Ceiling height: 16'

Suspension: 5'

Horizontal distance: 9-13' (front), 3' (back)

Tilt from horizontal: 45-70 dgr. (front), 45 dgr. (back)

Throw distance: 10-15 (front), 3-4' (back)

Total power consumption: 3,080 Watts