

EDUCATION

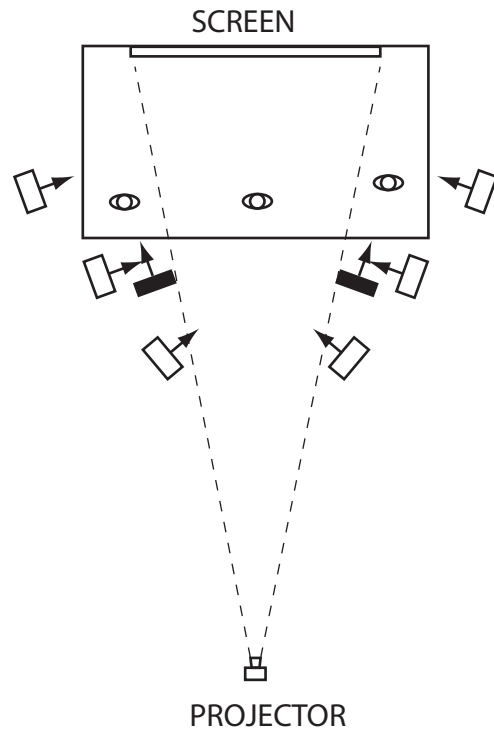
Application: Stage front lighting for university auditorium

Light distribution: Uniformity = good
Facial Vertical foot-candles: good (front),
none (back)

Luminaires: 6 1SL255 and 2 MSL155
Lens: wide honeycomb 1SL, medium on MSL2
Grid / Ceiling height: 15'
Suspension: 4'
Horizontal distance: 6-12'
Tilt from horizontal: 45 dgr.
Throw distance: 7-13'
Total power consumption: 770 Watts

STRATEGY

A 13' wide by 10' high projection screen is located on the wall behind the stage. An effort was made to minimize glare on the screen. Care was taken to avoid projection shadowing by any luminaire. Three podium placements were considered.



1SL255 Wide hc



MSL155 Narrow hc