

VIDEO PRODUCTION SETS

Set 1

Application: Anchor Group (2-3 people)
and curved chroma-key wall

Light Distribution: Uniformity = very good

Facial vertical foot-candles: 100-110

Chroma-key vertical foot-candles: 85-105

Luminaires: 5 1SL255, 2 MSL255

Lens: Prismatic on two 1SL255 closest to chroma-key,
Wide honeycomb on all others

Ceiling height: 15'

Suspension: 10' to center of fixture from floor or riser

Horizontal distance: 8-12'

Tilt from vertical: 30 dgr. (1SLs), 45 dgr. (MSLs)

Throw distance: 9-13' (front) 3' (back)

Total power consumption: set 1 = 770 Watts

Set 2

Application: Band and various groups

Light Distribution: Uniformity = very good

Facial vertical foot-candles: 80-100

Luminaires: 3 1SL255, 2 MSL255 and 2 4BL455

Lens: Wide honeycomb on all

Ceiling height: 15'

Suspension: 10' to center of fixture from floor or riser

Horizontal distance: 8-12'

Tilt from vertical: 30 dgr. (1SLs), 45 dgr. (4BLs & MSLs)

Throw distance: 9-13' (front) 3' (back)

Total power consumption: set 2 = 990 Watts

Note: if sunlight is allowed into studio 5000 K Lamps are recommended. otherwise 3000 K Is recommended. Any other light sources in use should be fitted with the same color lamps as the studio lights, to avoid color balance issues with the camera.

