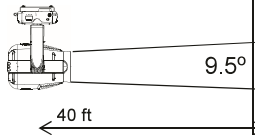
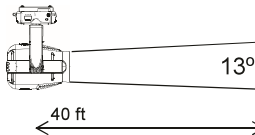
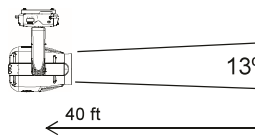
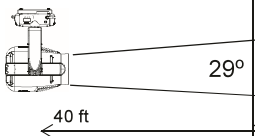
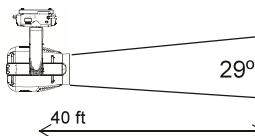
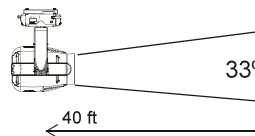
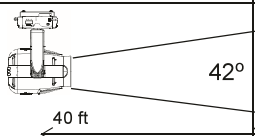
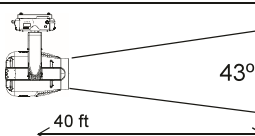
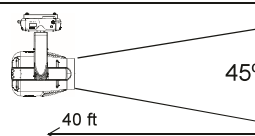
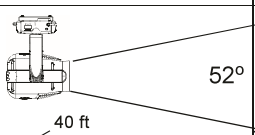
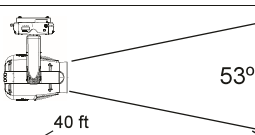
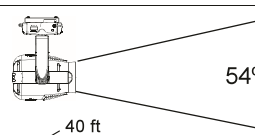
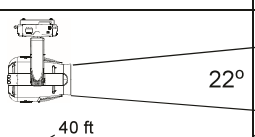
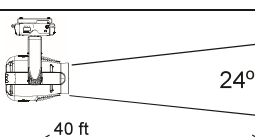
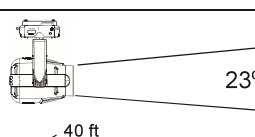
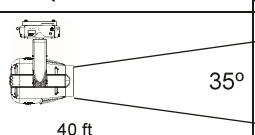
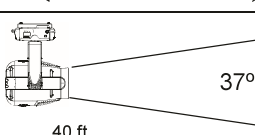
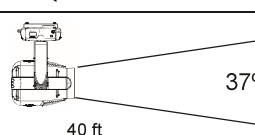
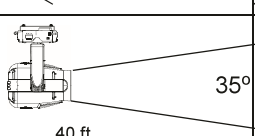
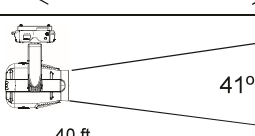
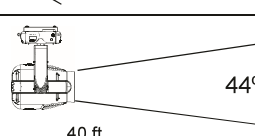


Photometric Data: VL3500 Wash Luminaire

| | | Front Lens | | | | | | |
|---------------|------------|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
| | | Clear | | Stippled | | Fresnel | | |
| Internal Lens | Vari-Brite | open |  | 59900 lm 4140 fc 44560 lux ø = 6.5 ft TN: .166 |  | 54400 lm 2040 fc 21930 lux ø = 9 ft TN: .228 |  | 44800 lm 1640 fc 17630 lux ø = 9 ft TN: .228 |
| | Buxom | narrow |  | 41810 lm 325 fc 3500 lux ø = 21 ft TN: .517 |  | 39300 lm 288 fc 3100 lux ø = 21 ft TN: .517 |  | 30500 lm 171 fc 1840 lux ø = 24 ft TN: .592 |
| | | mid |  | 49900 lm 155 fc 1660 lux ø = 31 ft TN: .768 |  | 47500 lm 142 fc 1530 lux ø = 32 ft TN: .788 |  | 38400 lm 105 fc 1130 lux ø = 33 ft TN: .828 |
| | | wide |  | 50000 lm 121 fc 1300 lux ø = 39 ft TN: .975 |  | 47900 lm 97 fc 1040 lux ø = 40 ft TN: .997 |  | 42700 lm 78 fc 840 lux ø = 41 ft TN: 1.02 |
| | | narrow |  | 52200 lm 803 fc 8630 lux ø = 16 ft TN: .388 |  | 49900 lm 608 fc 6540 lux ø = 17 ft TN: .425 |  | 48000 lm 563 fc 6060 lux ø = 16 ft TN: .407 |
| | Fresnel | mid |  | 41100 lm 310 fc 3330 lux ø = 25 ft TN: .631 |  | 40800 lm 245 fc 2640 lux ø = 27 ft TN: .669 |  | 40500 lm 216 fc 2320 lux ø = 27 ft TN: .669 |
| | | wide |  | 23200 lm 212 fc 2280 lux ø = 25 ft TN: .631 |  | 26100 lm 182 fc 1960 lux ø = 30 ft TN: .748 |  | 26500 lm 124 fc 1340 lux ø = 32 ft TN: .808 |

Notes:

1. All measurements were taken using Osram SharXS® HTJ® 1500 W/D7/60 lamps.
2. Light output values are nominal and based on the average output of a sample of production luminaires.
3. The illuminance (I) values listed in foot candles (fc) and lux are measurements taken at the center of the beam.
4. Vari-Brite mode was set to DMX value 255, which opens (splits) the internal lens for maximum light output.
5. Internal-lens Zoom settings: narrow (rear position - DMX = 0), mid (mid position - DMX = 127), wide (front position - DMX = 255).
6. TN values: For the field angles listed in the table, the coverage diameter (ø) = TN x D (throw distance). For example, a Clear front lens and a Buxom internal lens at the narrow Zoom setting produces a beam with a field angle of ~29°, which provides ø = 21 ft at D = 40 ft. For other distances (D) at this Zoom setting, multiply the TN for 29° x D. For example, at 50 ft, ø = .517 x 50 = 26 ft. Conversely, to get ø = 30 ft with the 29° angle, D = ø/TN = 30/.517 = 58 ft. You can use the TN values for the other field angles in the same way.
7. Graphic illustrations in this table are representations only. Do not scale.