

| | | Glare Rating for Asymmetrical Luminaire Types (Type I, Type II, Type III, Type IV) | | | | | |
|------------------------------|-----|---|------|------|------|-------|--------|
| Secondary Solid Angle | | G0 | G1 | G2 | G3 | G4 | G5 |
| Glare/ Offensive Light | FVH | 10 | 250 | 375 | 500 | 750 | >750 |
| | BVH | 10 | 250 | 375 | 500 | 750 | >750 |
| | FH | 660 | 1800 | 5000 | 7500 | 12000 | >12000 |
| | BH | 110 | 500 | 1000 | 2500 | 5000 | >5000 |

| | | Glare Rating for Quadrilateral Symmetrical Luminaire Types (Type V, Type V Square) | | | | | |
|------------------------------|-----|---|------|------|------|-------|--------|
| Secondary Solid Angle | | G0 | G1 | G2 | G3 | G4 | G5 |
| Glare/ Offensive Light | FVH | 10 | 250 | 375 | 500 | 750 | >750 |
| | BVH | 10 | 250 | 375 | 500 | 750 | >750 |
| | FH | 660 | 1800 | 5000 | 7500 | 12000 | >12000 |
| | BH | 660 | 1800 | 5000 | 7500 | 12000 | >12000 |

Table 21 (A-3)
Glare ratings (maximum zonal lumens).

For explanation of capital letter codes (e.g. UH, UL, etc.) shown in Tables 19, 20, 21 and 22 see Figure 110.

Notes to Tables 19 (A-1), 20 (A-2) and 21 (A-3):

NOTE 1 Any one rating is determined by the maximum rating obtained for that Table. For example, if the BH zone is rated B1, the BM zone is rated B2, and the BL zone is rated B1, then the backlight rating for the luminaire is B2.

NOTE 2 To determine BUG ratings, the photometric test data must include data in the upper hemisphere unless no light is emitted above 90 degrees vertical (for example, if the luminaire has a flat lens and opaque sides), per the IES Testing Procedures Committee recommendations.

NOTE 3 It is recommended that the photometric test density include values at least every 2.5 degrees vertically. If a photometric test does not include data points every 2.5 degrees vertically, the BUG ratings shall be determined based on appropriate interpolation.