

Luminaire

Code 90429L150

Name TALEA GLARE /C L1438 BLINE 840

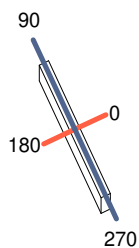
Measurem.

Code 28/6/2023

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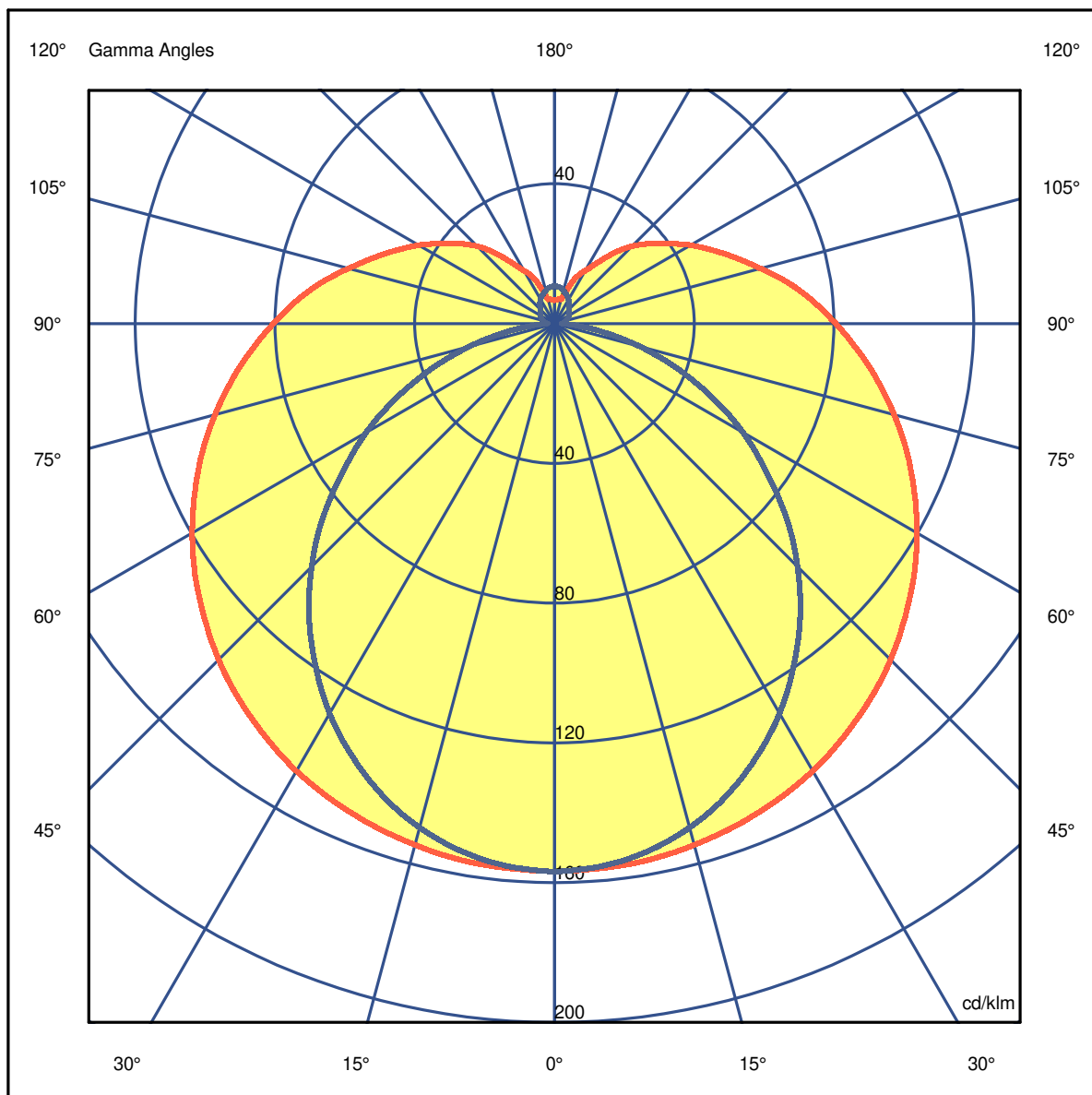
| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 3005 lm | Luminaire Power | 23.0 W | Efficacy | 130.443 lm/W | Efficiency | 77.06% |
| Source Flux | 3900 lm | Maximum value | 156.80 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

1438mm x 100mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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| Source Flux | 3900 lm | Maximum value | 156.80 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Right beam angle not found, gamma = 0

Right beam angle not found, gamma = 0

Right beam angle not found, gamma = 0

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|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 3005 lm | Luminaire Power | 23.0 W | Efficacy | 130.443 lm/W | Efficiency | 77.06% |
| Source Flux | 3900 lm | Maximum value | 156.80 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|-----------------|--------------|------|------|------|------|----------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Working Plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room Dimensions | Lateral View | | | | | Viewed Endwise | | | | |
| x=2H y=2H | 14.9 | 16.1 | 15.5 | 16.6 | 17.3 | 13.7 | 14.9 | 14.3 | 15.5 | 16.1 |
| x=2H y=3H | 17.1 | 18.1 | 17.7 | 18.7 | 19.5 | 15.1 | 16.2 | 15.7 | 16.8 | 17.5 |
| x=2H y=4H | 18.1 | 19.2 | 18.8 | 19.8 | 20.5 | 15.6 | 16.6 | 16.2 | 17.3 | 18.0 |
| x=2H y=6H | 19.2 | 20.2 | 19.8 | 20.8 | 21.6 | 16.0 | 16.9 | 16.6 | 17.6 | 18.3 |
| x=2H y=8H | 19.7 | 20.6 | 20.4 | 21.3 | 22.1 | 16.1 | 17.0 | 16.7 | 17.6 | 18.4 |
| x=2H y=12H | 20.2 | 21.1 | 20.9 | 21.7 | 22.5 | 16.1 | 17.0 | 16.8 | 17.6 | 18.4 |
| x=4H y=2H | 15.4 | 16.5 | 16.1 | 17.1 | 17.8 | 14.5 | 15.6 | 15.2 | 16.2 | 16.9 |
| x=4H y=3H | 17.8 | 18.7 | 18.5 | 19.4 | 20.2 | 16.2 | 17.1 | 16.8 | 17.7 | 18.5 |
| x=4H y=4H | 19.1 | 19.9 | 19.8 | 20.6 | 21.4 | 16.9 | 17.7 | 17.6 | 18.4 | 19.1 |
| x=4H y=6H | 20.4 | 21.1 | 21.1 | 21.8 | 22.6 | 17.3 | 18.1 | 18.1 | 18.8 | 19.6 |
| x=4H y=8H | 21.0 | 21.6 | 21.7 | 22.4 | 23.2 | 17.5 | 18.2 | 18.2 | 18.9 | 19.7 |
| x=4H y=12H | 21.6 | 22.2 | 22.3 | 22.9 | 23.8 | 17.6 | 18.2 | 18.3 | 19.0 | 19.8 |
| x=8H y=4H | 19.4 | 20.1 | 20.1 | 20.8 | 21.6 | 17.5 | 18.2 | 18.2 | 18.9 | 19.7 |
| x=8H y=6H | 20.9 | 21.5 | 21.7 | 22.2 | 23.1 | 18.3 | 18.9 | 19.1 | 19.6 | 20.5 |
| x=8H y=8H | 21.7 | 22.2 | 22.5 | 22.9 | 23.8 | 18.6 | 19.1 | 19.4 | 19.9 | 20.8 |
| x=8H y=12H | 22.5 | 22.9 | 23.3 | 23.7 | 24.6 | 18.9 | 19.3 | 19.6 | 20.1 | 21.0 |
| x=12H y=4H | 19.4 | 20.0 | 20.2 | 20.8 | 21.6 | 17.7 | 18.3 | 18.4 | 19.0 | 19.9 |
| x=12H y=6H | 21.0 | 21.5 | 21.8 | 22.3 | 23.2 | 18.6 | 19.1 | 19.4 | 19.9 | 20.8 |
| x=12H y=8H | 21.9 | 22.3 | 22.6 | 23.1 | 24.0 | 19.0 | 19.5 | 19.8 | 20.2 | 21.2 |

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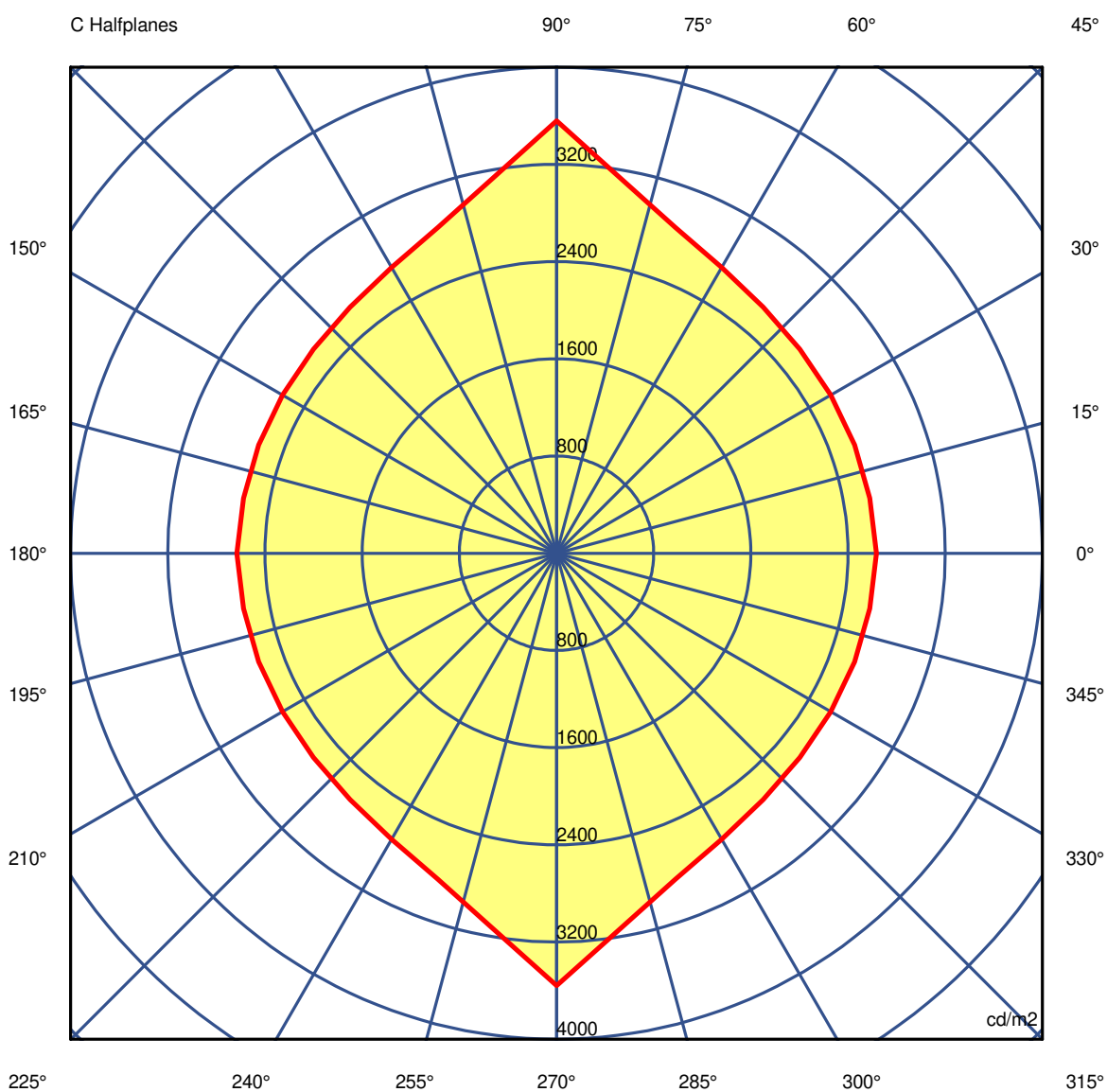
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|----------------|---------|-----------------|---------------|----------|---------------|-----------------------|--------|
| Luminaire Flux | 3005 lm | Luminaire Power | 23.0 W | Efficacy | 130.443 lm/W | Efficiency | 77.06% |
| Source Flux | 3900 lm | Maximum value | 156.80 cd/klm | Position | C=0.00 G=0.00 | CG Double Symmetrical | |

Luminance



45.0°

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|-----------------|---------|---------|-----------------|---------|---------------|---------|----------|---------|---------------|---------|------------|----------|--------------------|-----------|--|
| Luminaire Flux | 3005 lm | | Luminaire Power | | 23.0 W | | Efficacy | | 130.443 lm/W | | Efficiency | | 77.06% | | |
| Source Flux | 3900 lm | | Maximum value | | 156.80 cd/klm | | Position | | C=0.00 G=0.00 | | CG | | Double Symmetrical | | |
| Luminance cd/m2 | | | | | | | | | | | | | | Table 1/3 | |
| | C 0.00 | C 10.00 | C 20.00 | C 30.00 | C 40.00 | C 50.00 | C 60.00 | C 70.00 | C 80.00 | C 90.00 | C 100.00 | C 110.00 | C 120.00 | | |
| G 0.0 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | |
| G 5.0 | 3951 | 3956 | 3968 | 3985 | 4011 | 4046 | 4091 | 4140 | 4195 | 4254 | 4195 | 4140 | 4091 | 3951 | |
| G 10.0 | 3681 | 3682 | 3695 | 3722 | 3764 | 3822 | 3897 | 3988 | 4093 | 4208 | 4093 | 3988 | 3897 | 3681 | |
| G 15.0 | 3450 | 3451 | 3469 | 3499 | 3548 | 3619 | 3715 | 3835 | 3982 | 4152 | 3982 | 3835 | 3715 | 3450 | |
| G 20.0 | 3261 | 3258 | 3272 | 3301 | 3353 | 3431 | 3536 | 3678 | 3861 | 4084 | 3861 | 3678 | 3536 | 3261 | |
| G 25.0 | 3099 | 3094 | 3106 | 3132 | 3180 | 3256 | 3366 | 3519 | 3729 | 4000 | 3729 | 3519 | 3366 | 3099 | |
| G 30.0 | 2961 | 2952 | 2959 | 2979 | 3018 | 3088 | 3199 | 3357 | 3590 | 3912 | 3590 | 3357 | 3199 | 2961 | |
| G 35.0 | 2836 | 2827 | 2831 | 2843 | 2873 | 2932 | 3032 | 3192 | 3443 | 3802 | 3443 | 3192 | 3032 | 2836 | |
| G 40.0 | 2727 | 2715 | 2714 | 2718 | 2738 | 2785 | 2872 | 3026 | 3289 | 3691 | 3289 | 3026 | 2872 | 2727 | |
| G 45.0 | 2632 | 2616 | 2611 | 2606 | 2614 | 2646 | 2718 | 2855 | 3120 | 3559 | 3120 | 2855 | 2718 | 2632 | |
| G 50.0 | 2543 | 2526 | 2517 | 2505 | 2499 | 2514 | 2565 | 2681 | 2940 | 3407 | 2940 | 2681 | 2565 | 2543 | |
| G 55.0 | 2468 | 2448 | 2434 | 2412 | 2393 | 2391 | 2419 | 2503 | 2738 | 3214 | 2738 | 2503 | 2419 | 2468 | |
| G 60.0 | 2400 | 2376 | 2356 | 2326 | 2295 | 2276 | 2277 | 2323 | 2537 | 3041 | 2537 | 2323 | 2277 | 2400 | |
| G 65.0 | 2340 | 2314 | 2290 | 2250 | 2208 | 2168 | 2137 | 2147 | 2319 | 2792 | 2319 | 2147 | 2137 | 2340 | |
| G 70.0 | 2291 | 2263 | 2235 | 2187 | 2131 | 2075 | 2016 | 1953 | 2048 | 2496 | 2048 | 1953 | 2016 | 2291 | |
| G 75.0 | 2248 | 2219 | 2187 | 2133 | 2070 | 1996 | 1894 | 1766 | 1771 | 2120 | 1771 | 1766 | 1894 | 2248 | |
| G 80.0 | 2218 | 2188 | 2154 | 2094 | 2022 | 1934 | 1806 | 1607 | 1486 | 1635 | 1486 | 1607 | 1806 | 2218 | |
| G 85.0 | 2200 | 2169 | 2136 | 2076 | 1997 | 1895 | 1742 | 1492 | 1260 | 1133 | 1260 | 1492 | 1742 | 2200 | |
| G 90.0 | 2203 | 2171 | 2138 | 2077 | 1997 | 1893 | 1733 | 1460 | 1180 | 858 | 1180 | 1460 | 1733 | 2203 | |

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|--------------------------------|----------|----------|-----------------|----------|---------------|----------|----------|----------|---------------|----------|------------|----------|--------------------|--|
| Luminaire Flux | 3005 lm | | Luminaire Power | | 23.0 W | | Efficacy | | 130.443 lm/W | | Efficiency | | 77.06% | |
| Source Flux | 3900 lm | | Maximum value | | 156.80 cd/klm | | Position | | C=0.00 G=0.00 | | CG | | Double Symmetrical | |
| Luminance cd/m2 Table 2/3 | | | | | | | | | | | | | | |
| | C 130.00 | C 140.00 | C 150.00 | C 160.00 | C 170.00 | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 | |
| G 0.0 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | |
| G 5.0 | 4046 | 4011 | 3985 | 3968 | 3956 | 3951 | 3956 | 3968 | 3985 | 4011 | 4046 | 4091 | 4140 | |
| G 10.0 | 3822 | 3764 | 3722 | 3695 | 3682 | 3681 | 3682 | 3695 | 3722 | 3764 | 3822 | 3897 | 3988 | |
| G 15.0 | 3619 | 3548 | 3499 | 3469 | 3451 | 3450 | 3451 | 3469 | 3499 | 3548 | 3619 | 3715 | 3835 | |
| G 20.0 | 3431 | 3353 | 3301 | 3272 | 3258 | 3261 | 3258 | 3272 | 3301 | 3353 | 3431 | 3536 | 3678 | |
| G 25.0 | 3256 | 3180 | 3132 | 3106 | 3094 | 3099 | 3094 | 3106 | 3132 | 3180 | 3256 | 3366 | 3519 | |
| G 30.0 | 3088 | 3018 | 2979 | 2959 | 2952 | 2961 | 2952 | 2959 | 2979 | 3018 | 3088 | 3199 | 3357 | |
| G 35.0 | 2932 | 2873 | 2843 | 2831 | 2827 | 2836 | 2827 | 2831 | 2843 | 2873 | 2932 | 3032 | 3192 | |
| G 40.0 | 2785 | 2738 | 2718 | 2714 | 2715 | 2727 | 2715 | 2714 | 2718 | 2738 | 2785 | 2872 | 3026 | |
| G 45.0 | 2646 | 2614 | 2606 | 2611 | 2616 | 2632 | 2616 | 2611 | 2606 | 2614 | 2646 | 2718 | 2855 | |
| G 50.0 | 2514 | 2499 | 2505 | 2517 | 2526 | 2543 | 2526 | 2517 | 2505 | 2499 | 2514 | 2565 | 2681 | |
| G 55.0 | 2391 | 2393 | 2412 | 2434 | 2448 | 2468 | 2448 | 2434 | 2412 | 2393 | 2391 | 2419 | 2503 | |
| G 60.0 | 2276 | 2295 | 2326 | 2356 | 2376 | 2400 | 2376 | 2356 | 2326 | 2295 | 2276 | 2277 | 2323 | |
| G 65.0 | 2168 | 2208 | 2250 | 2290 | 2314 | 2340 | 2314 | 2290 | 2250 | 2208 | 2168 | 2137 | 2147 | |
| G 70.0 | 2075 | 2131 | 2187 | 2235 | 2263 | 2291 | 2263 | 2235 | 2187 | 2131 | 2075 | 2016 | 1953 | |
| G 75.0 | 1996 | 2070 | 2133 | 2187 | 2219 | 2248 | 2219 | 2187 | 2133 | 2070 | 1996 | 1894 | 1766 | |
| G 80.0 | 1934 | 2022 | 2094 | 2154 | 2188 | 2218 | 2188 | 2154 | 2094 | 2022 | 1934 | 1806 | 1607 | |
| G 85.0 | 1895 | 1997 | 2076 | 2136 | 2169 | 2200 | 2169 | 2136 | 2076 | 1997 | 1895 | 1742 | 1492 | |
| G 90.0 | 1893 | 1997 | 2077 | 2138 | 2171 | 2203 | 2171 | 2138 | 2077 | 1997 | 1893 | 1733 | 1460 | |

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| Source Flux | 3900 lm | Maximum value | 156.80 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Luminance cd/m2 Table 3/3

| | C 260.00 | C 270.00 | C 280.00 | C 290.00 | C 300.00 | C 310.00 | C 320.00 | C 330.00 | C 340.00 | C 350.00 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| G 0.0 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 | 4291 |
| G 5.0 | 4195 | 4254 | 4195 | 4140 | 4091 | 4046 | 4011 | 3985 | 3968 | 3956 |
| G 10.0 | 4093 | 4208 | 4093 | 3988 | 3897 | 3822 | 3764 | 3722 | 3695 | 3682 |
| G 15.0 | 3982 | 4152 | 3982 | 3835 | 3715 | 3619 | 3548 | 3499 | 3469 | 3451 |
| G 20.0 | 3861 | 4084 | 3861 | 3678 | 3536 | 3431 | 3353 | 3301 | 3272 | 3258 |
| G 25.0 | 3729 | 4000 | 3729 | 3519 | 3366 | 3256 | 3180 | 3132 | 3106 | 3094 |
| G 30.0 | 3590 | 3912 | 3590 | 3357 | 3199 | 3088 | 3018 | 2979 | 2959 | 2952 |
| G 35.0 | 3443 | 3802 | 3443 | 3192 | 3032 | 2932 | 2873 | 2843 | 2831 | 2827 |
| G 40.0 | 3289 | 3691 | 3289 | 3026 | 2872 | 2785 | 2738 | 2718 | 2714 | 2715 |
| G 45.0 | 3120 | 3559 | 3120 | 2855 | 2718 | 2646 | 2614 | 2606 | 2611 | 2616 |
| G 50.0 | 2940 | 3407 | 2940 | 2681 | 2565 | 2514 | 2499 | 2505 | 2517 | 2526 |
| G 55.0 | 2738 | 3214 | 2738 | 2503 | 2419 | 2391 | 2393 | 2412 | 2434 | 2448 |
| G 60.0 | 2537 | 3041 | 2537 | 2323 | 2277 | 2276 | 2295 | 2326 | 2356 | 2376 |
| G 65.0 | 2319 | 2792 | 2319 | 2147 | 2137 | 2168 | 2208 | 2250 | 2290 | 2314 |
| G 70.0 | 2048 | 2496 | 2048 | 1953 | 2016 | 2075 | 2131 | 2187 | 2235 | 2263 |
| G 75.0 | 1771 | 2120 | 1771 | 1766 | 1894 | 1996 | 2070 | 2133 | 2187 | 2219 |
| G 80.0 | 1486 | 1635 | 1486 | 1607 | 1806 | 1934 | 2022 | 2094 | 2154 | 2188 |
| G 85.0 | 1260 | 1133 | 1260 | 1492 | 1742 | 1895 | 1997 | 2076 | 2136 | 2169 |
| G 90.0 | 1180 | 858 | 1180 | 1460 | 1733 | 1893 | 1997 | 2077 | 2138 | 2171 |