SCZ2030KM FOV And Zoom Ratio Comparison Table

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 1 | 0000 | 61.27994741 | 36.85526831 | 68.40164604 | 0 | 0 |
| 1.1 | 034F | 56.604155 | 33.70326334 | 63.41858286 | 0.051696777 | D3B |
| 1.2 | 0639 | 52.54346127 | 31.03564679 | 59.05011499 | 0.097229004 | 18E3 |
| 1.3 | 08DA | 48.99243037 | 28.75105703 | 55.19977301 | 0.138305664 | 2367 |
| 1.4 | 0B2A | 45.86647334 | 26.77400803 | 51.78786675 | 0.174438477 | 2CA7 |
| 1.5 | 0D4C | 43.09749419 | 25.04728906 | 48.74867779 | 0.207763672 | 352F |
| 1.6 | 0F38 | 40.63039125 | 23.52684145 | 46.02794831 | 0.237792969 | 3CDF |
| 1.7 | 10F6 | 38.42030555 | 22.17823862 | 43.580753 | 0.265014648 | 43D7 |
| 1.8 | 1298 | 36.43047755 | 20.97422324 | 41.36974633 | 0.290527344 | 4A5F |
| 1.9 | 140E | 34.63058305 | 19.89295391 | 39.36374102 | 0.313354492 | 5037 |
| 2 | 1571 | 32.99544025 | 18.91673691 | 37.53656427 | 0.335021973 | 55C3 |
| 2.1 | 16B8 | 31.50400186 | 18.03109495 | 35.86614009 | 0.354980469 | 5ADF |
| 2.2 | 17EE | 30.13856606 | 17.22407387 | 34.33375347 | 0.373901367 | 5FB7 |
| 2.3 | 1908 | 28.88415527 | 16.48571994 | 32.92345906 | 0.391113281 | 641F |
| 2.4 | 1A19 | 27.72802437 | 15.80768097 | 31.62160496 | 0.407775879 | 6863 |
| 2.5 | 1B18 | 26.65926883 | 15.18289861 | 30.41644744 | 0.423339844 | 6C5F |
| 2.6 | 1C05 | 25.66851073 | 14.60536853 | 29.29783819 | 0.437805176 | 7013 |
| 2.7 | 1CE8 | 24.74764552 | 14.06995182 | 28.2569692 | 0.451660156 | 739F |
| 2.8 | 1DB9 | 23.88963662 | 13.57222519 | 27.28616373 | 0.464416504 | 76E3 |

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The field of view data are all our laboratory data, the actual situation will be slightly different due to the specific test environment. In the end, the actual test data shall prevail.

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 2.9 | 1E82 | 23.08834786 | 13.10836118 | 26.37870421 | 0.47668457 | 7A07 |
| 3 | 1F4A | 22.33840598 | 12.6750315 | 25.52868992 | 0.488891602 | 7D27 |
| 3.1 | 2000 | 21.63508721 | 12.26932854 | 24.73091878 | 0.5 | 7FFF |
| 3.2 | 20AD | 20.97422324 | 11.8887012 | 23.98078866 | 0.510559082 | 82B3 |
| 3.3 | 215A | 20.35212286 | 11.53090203 | 23.27421468 | 0.521118164 | 8567 |
| 3.4 | 21F5 | 19.76550633 | 11.19394354 | 22.60755961 | 0.530578613 | 87D3 |
| 3.5 | 228F | 19.21145017 | 10.87606175 | 21.977575 | 0.539978027 | 8A3B |
| 3.6 | 232A | 18.68734056 | 10.57568574 | 21.3813513 | 0.549438477 | 8CA7 |
| 3.7 | 23B3 | 18.19083374 | 10.291412 | 20.8162753 | 0.557800293 | 8ECB |
| 3.8 | 243B | 17.71982232 | 10.02198276 | 20.27999376 | 0.566101074 | 90EB |
| 3.9 | 24C4 | 17.27240644 | 9.766267625 | 19.77038227 | 0.574462891 | 930F |
| 4 | 2543 | 16.84686907 | 9.523247863 | 19.28551832 | 0.582214355 | 950B |
| 4.1 | 25B9 | 16.44165465 | 9.292002984 | 18.82365813 | 0.589416504 | 96E3 |
| 4.2 | 2630 | 16.05535069 | 9.071699201 | 18.38321656 | 0.596679688 | 98BF |
| 4.3 | 26A6 | 15.68667181 | 8.861579479 | 17.96274961 | 0.603881836 | 9A97 |
| 4.4 | 2713 | 15.33444584 | 8.660954919 | 17.56093918 | 0.610534668 | 9C4B |
| 4.5 | 2781 | 14.99760169 | 8.469197274 | 17.17657977 | 0.617248535 | 9E03 |
| 4.6 | 27E5 | 14.67515875 | 8.285732427 | 16.80856678 | 0.623352051 | 9F93 |
| 4.7 | 2852 | 14.36621761 | 8.1100347 | 16.45588625 | 0.630004883 | A147 |
| 4.8 | 28AD | 14.06995182 | 7.941621851 | 16.11760584 | 0.635559082 | A2B3 |
| 4.9 | 2911 | 13.78560072 | 7.780050694 | 15.79286679 | 0.641662598 | A443 |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 5 | 296C | 13.51246303 | 7.624913222 | 15.48087689 | 0.647216797 | A5AF |
| 5.1 | 29C7 | 13.24989121 | 7.475833194 | 15.18090416 | 0.652770996 | A71B |
| 5.2 | 2A22 | 12.9972864 | 7.332463105 | 14.89227129 | 0.658325195 | A887 |
| 5.3 | 2A74 | 12.75409398 | 7.194481496 | 14.61435066 | 0.663330078 | A9CF |
| 5.4 | 2ACF | 12.51979959 | 7.061590566 | 14.34655986 | 0.668884277 | AB3B |
| 5.5 | 2B21 | 12.29392549 | 6.933514034 | 14.08835776 | 0.67388916 | AC83 |
| 5.6 | 2B6A | 12.07602744 | 6.809995231 | 13.83924089 | 0.678344727 | ADA7 |
| 5.7 | 2BBC | 11.8656918 | 6.690795398 | 13.59874026 | 0.683349609 | AEEF |
| 5.8 | 2C05 | 11.66253293 | 6.575692144 | 13.36641846 | 0.687805176 | B013 |
| 5.9 | 2C56 | 11.46619088 | 6.464478076 | 13.14186708 | 0.692749023 | B157 |
| 6 | 2C9F | 11.27632933 | 6.356959551 | 12.92470432 | 0.69720459 | B27B |
| 6.1 | 2CE8 | 11.09263363 | 6.252955562 | 12.7145729 | 0.701660156 | B39F |
| 6.2 | 2D28 | 10.91480912 | 6.152296719 | 12.51113812 | 0.705566406 | B49F |
| 6.3 | 2D71 | 10.74257956 | 6.054824337 | 12.31408609 | 0.710021973 | B5C3 |
| 6.4 | 2DB0 | 10.57568574 | 5.960389601 | 12.12312219 | 0.713867188 | B6BF |
| 6.5 | 2DF9 | 10.41388416 | 5.868852815 | 11.93796956 | 0.718322754 | B7E3 |
| 6.6 | 2E39 | 10.25694587 | 5.78008271 | 11.75836785 | 0.722229004 | B8E3 |
| 6.7 | 2E79 | 10.10465542 | 5.693955822 | 11.58407196 | 0.726135254 | B9E3 |
| 6.8 | 2EB8 | 9.956809869 | 5.610355919 | 11.41485095 | 0.729980469 | BADF |
| 6.9 | 2EEF | 9.813217883 | 5.529173481 | 11.25048709 | 0.733337402 | BBBB |
| 7 | 2F2F | 9.673698932 | 5.450305222 | 11.09077484 | 0.737243652 | BCBB |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 7.1 | 2F6E | 9.538082538 | 5.373653651 | 10.9355201 | 0.741088867 | BDB7 |
| 7.2 | 2FA5 | 9.406207583 | 5.299126676 | 10.78453938 | 0.744445801 | BE93 |
| 7.3 | 2FDC | 9.277921679 | 5.226637232 | 10.63765907 | 0.747802734 | BF6F |
| 7.4 | 301B | 9.153080584 | 5.156102944 | 10.49471484 | 0.751647949 | C06B |
| 7.5 | 3052 | 9.031547668 | 5.087445814 | 10.35555099 | 0.755004883 | C147 |
| 7.6 | 3089 | 8.913193418 | 5.020591939 | 10.22001991 | 0.758361816 | C223 |
| 7.7 | 30BF | 8.797894981 | 4.955471239 | 10.08798154 | 0.761657715 | C2FB |
| 7.8 | 30F6 | 8.685535741 | 4.89201722 | 9.959302934 | 0.765014648 | C3D7 |
| 7.9 | 3123 | 8.576004932 | 4.830166743 | 9.833857774 | 0.76776123 | C48B |
| 8 | 315A | 8.469197274 | 4.769859815 | 9.711525988 | 0.771118164 | C567 |
| 8.1 | 3190 | 8.365012637 | 4.711039401 | 9.592193359 | 0.774414063 | C63F |
| 8.2 | 31BE | 8.263355735 | 4.653651237 | 9.47575118 | 0.77722168 | C6F7 |
| 8.3 | 31F5 | 8.164135832 | 4.597643668 | 9.362095922 | 0.780578613 | C7D3 |
| 8.4 | 3222 | 8.067266478 | 4.542967492 | 9.251128931 | 0.783325195 | C887 |
| 8.5 | 3259 | 7.972665256 | 4.489575817 | 9.142756144 | 0.786682129 | C963 |
| 8.6 | 3286 | 7.880253551 | 4.437423926 | 9.036887828 | 0.789428711 | CA17 |
| 8.7 | 32B4 | 7.789956337 | 4.386469153 | 8.933438334 | 0.792236328 | CACF |
| 8.8 | 32E1 | 7.70170197 | 4.336670765 | 8.832325863 | 0.79498291 | CB83 |
| 8.9 | 330F | 7.615422001 | 4.287989859 | 8.733472261 | 0.797790527 | CC3B |
| 9 | 333C | 7.531051001 | 4.240389253 | 8.63680281 | 0.800537109 | CCEF |
| 9.1 | 336A | 7.448526399 | 4.193833398 | 8.542246046 | 0.803344727 | CDA7 |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 9.2 | 3397 | 7.367788322 | 4.148288286 | 8.449733585 | 0.806091309 | CE5B |
| 9.3 | 33C5 | 7.288779456 | 4.103721369 | 8.359199956 | 0.808898926 | CF13 |
| 9.4 | 33F2 | 7.211444909 | 4.060101483 | 8.27058245 | 0.811645508 | CFC7 |
| 9.5 | 3417 | 7.135732085 | 4.017398769 | 8.183820974 | 0.813903809 | D05B |
| 9.6 | 3444 | 7.061590566 | 3.975584613 | 8.098857921 | 0.816650391 | D10F |
| 9.7 | 3472 | 6.988972 | 3.934631579 | 8.015638037 | 0.819458008 | D1C7 |
| 9.8 | 3496 | 6.917829995 | 3.894513345 | 7.934108304 | 0.821655273 | D257 |
| 9.9 | 34C4 | 6.848120022 | 3.855204654 | 7.854217832 | 0.824462891 | D30F |
| 10 | 34E8 | 6.779799326 | 3.816681257 | 7.77591775 | 0.826660156 | D39F |
| 10.1 | 3516 | 6.71282683 | 3.778919862 | 7.699161105 | 0.829467773 | D457 |
| 10.2 | 353A | 6.647163063 | 3.741898089 | 7.623902774 | 0.831665039 | D4E7 |
| 10.3 | 355E | 6.582770076 | 3.705594426 | 7.550099374 | 0.833862305 | D577 |
| 10.4 | 358C | 6.519611373 | 3.669988188 | 7.477709175 | 0.836669922 | D62F |
| 10.5 | 35B0 | 6.45765184 | 3.635059475 | 7.40669203 | 0.838867188 | D6BF |
| 10.6 | 35D5 | 6.39685768 | 3.600789138 | 7.337009293 | 0.841125488 | D753 |
| 10.7 | 35F9 | 6.337196355 | 3.567158741 | 7.268623753 | 0.843322754 | D7E3 |
| 10.8 | 3627 | 6.278636525 | 3.534150532 | 7.201499571 | 0.846130371 | D89B |
| 10.9 | 364B | 6.221147994 | 3.501747407 | 7.135602212 | 0.848327637 | D92B |
| 11 | 3670 | 6.164701659 | 3.469932885 | 7.070898388 | 0.850585938 | D9BF |
| 11.1 | 3694 | 6.10926946 | 3.438691077 | 7.007356005 | 0.852783203 | DA4F |
| 11.2 | 36B8 | 6.054824337 | 3.408006661 | 6.944944107 | 0.854980469 | DADF |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 11.3 | 36DD | 6.001340179 | 3.377864856 | 6.883632828 | 0.85723877 | DB73 |
| 11.4 | 3701 | 5.948791792 | 3.348251398 | 6.823393342 | 0.859436035 | DC03 |
| 11.5 | 371C | 5.89715485 | 3.319152522 | 6.764197821 | 0.861083984 | DC6F |
| 11.6 | 3741 | 5.846405864 | 3.290554933 | 6.706019391 | 0.863342285 | DD03 |
| 11.7 | 3765 | 5.796522145 | 3.262445793 | 6.648832091 | 0.865539551 | DD93 |
| 11.8 | 378A | 5.74748177 | 3.234812695 | 6.592610834 | 0.867797852 | DE27 |
| 11.9 | 37A5 | 5.699263548 | 3.207643653 | 6.537331375 | 0.869445801 | DE93 |
| 12 | 37C9 | 5.651846994 | 3.180927076 | 6.48297027 | 0.871643066 | DF23 |
| 12.1 | 37EE | 5.605212295 | 3.154651758 | 6.429504846 | 0.873901367 | DFB7 |
| 12.2 | 3809 | 5.559340286 | 3.12880686 | 6.37691317 | 0.875549316 | E023 |
| 12.3 | 382E | 5.514212423 | 3.103381892 | 6.32517402 | 0.877807617 | E0B7 |
| 12.4 | 3849 | 5.469810759 | 3.078366707 | 6.274266852 | 0.879455566 | E123 |
| 12.5 | 386D | 5.426117917 | 3.053751478 | 6.224171779 | 0.881652832 | E1B3 |
| 12.6 | 3889 | 5.38311707 | 3.029526692 | 6.17486954 | 0.883361816 | E223 |
| 12.7 | 38AD | 5.34079192 | 3.005683134 | 6.12634148 | 0.885559082 | E2B3 |
| 12.8 | 38C8 | 5.299126676 | 2.982211878 | 6.078569523 | 0.887207031 | E31F |
| 12.9 | 38E4 | 5.258106035 | 2.959104272 | 6.03153615 | 0.888916016 | E38F |
| 13 | 38FF | 5.217715164 | 2.936351933 | 5.98522438 | 0.890563965 | E3FB |
| 13.1 | 3923 | 5.177939679 | 2.913946731 | 5.939617747 | 0.89276123 | E48B |
| 13.2 | 393F | 5.138765632 | 2.891880785 | 5.894700283 | 0.894470215 | E4FB |
| 13.3 | 395A | 5.100179494 | 2.870146447 | 5.850456497 | 0.896118164 | E567 |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 13.4 | 3975 | 5.062168137 | 2.848736301 | 5.806871359 | 0.897766113 | E5D3 |
| 13.5 | 3990 | 5.024718821 | 2.827643147 | 5.763930282 | 0.899414063 | E63F |
| 13.6 | 39AC | 4.987819179 | 2.806859999 | 5.721619107 | 0.901123047 | E6AF |
| 13.7 | 39C7 | 4.951457206 | 2.786380075 | 5.679924086 | 0.902770996 | E71B |
| 13.8 | 39E2 | 4.915621242 | 2.766196786 | 5.638831868 | 0.904418945 | E787 |
| 13.9 | 39FE | 4.880299961 | 2.746303737 | 5.598329484 | 0.90612793 | E7F7 |
| 14 | 3A19 | 4.845482363 | 2.726694712 | 5.558404336 | 0.907775879 | E863 |
| 14.1 | 3A34 | 4.811157754 | 2.707363673 | 5.51904418 | 0.909423828 | E8CF |
| 14.2 | 3A50 | 4.777315745 | 2.688304751 | 5.480237116 | 0.911132813 | E93F |
| 14.3 | 3A6B | 4.743946235 | 2.669512242 | 5.441971577 | 0.912780762 | E9AB |
| 14.4 | 3A7D | 4.711039401 | 2.650980599 | 5.404236314 | 0.913879395 | E9F3 |
| 14.5 | 3A98 | 4.678585693 | 2.63270443 | 5.367020388 | 0.915527344 | EA5F |
| 14.6 | 3AB4 | 4.646575821 | 2.614678487 | 5.33031316 | 0.917236328 | EACF |
| 14.7 | 3AC6 | 4.615000747 | 2.596897669 | 5.294104277 | 0.918334961 | EB17 |
| 14.8 | 3AE1 | 4.583851676 | 2.579357009 | 5.258383667 | 0.91998291 | EB83 |
| 14.9 | 39FD | 4.553120049 | 2.562051676 | 5.223141526 | 0.906066895 | E7F3 |
| 15 | 3B0F | 4.522797534 | 2.544976967 | 5.188368312 | 0.922790527 | EC3B |
| 15.1 | 3B2A | 4.492876022 | 2.528128301 | 5.154054732 | 0.924438477 | ECA7 |
| 15.2 | 3B3C | 4.463347612 | 2.511501222 | 5.12019174 | 0.925537109 | ECEF |
| 15.3 | 3B4F | 4.434204613 | 2.495091386 | 5.086770524 | 0.926696777 | ED3B |
| 15.4 | 3B6A | 4.405439532 | 2.478894564 | 5.0537825 | 0.928344727 | EDA7 |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 15.5 | 3B7C | 4.377045068 | 2.462906637 | 5.021219306 | 0.929443359 | EDEF |
| 15.6 | 3B8E | 4.349014109 | 2.447123589 | 4.989072794 | 0.930541992 | EE37 |
| 15.7 | 3BAA | 4.321339721 | 2.431541508 | 4.95733502 | 0.932250977 | EEA7 |
| 15.8 | 3BBC | 4.294015147 | 2.41615658 | 4.925998243 | 0.933349609 | EEEF |
| 15.9 | 3BCE | 4.267033799 | 2.400965087 | 4.895054917 | 0.934448242 | EF37 |
| 16 | 3BE0 | 4.240389253 | 2.385963406 | 4.86449768 | 0.935546875 | EF7F |
| 16.1 | 3BF2 | 4.214075245 | 2.371148 | 4.834319358 | 0.936645508 | EFC7 |
| 16.2 | 3C05 | 4.188085665 | 2.356515423 | 4.804512949 | 0.937805176 | F013 |
| 16.3 | 3C20 | 4.162414552 | 2.342062312 | 4.775071624 | 0.939453125 | F07F |
| 16.4 | 3C32 | 4.137056091 | 2.327785384 | 4.74598872 | 0.940551758 | F0C7 |
| 16.5 | 3C44 | 4.112004608 | 2.31368144 | 4.717257735 | 0.941650391 | F10F |
| 16.6 | 3C4D | 4.087254563 | 2.299747353 | 4.688872324 | 0.942199707 | F133 |
| 16.7 | 3C60 | 4.062800552 | 2.285980075 | 4.660826293 | 0.943359375 | F17F |
| 16.8 | 3C72 | 4.038637296 | 2.272376629 | 4.633113595 | 0.944458008 | F1C7 |
| 16.9 | 3C84 | 4.014759643 | 2.258934106 | 4.605728324 | 0.945556641 | F20F |
| 17 | 3C96 | 3.99116256 | 2.245649671 | 4.578664716 | 0.946655273 | F257 |
| 17.1 | 3CA8 | 3.967841135 | 2.232520549 | 4.55191714 | 0.947753906 | F29F |
| 17.2 | 3CBB | 3.944790565 | 2.219544034 | 4.525480094 | 0.948913574 | F2EB |
| 17.3 | 3CC4 | 3.922006162 | 2.206717481 | 4.499348205 | 0.949462891 | F30F |
| 17.4 | 3CD6 | 3.899483344 | 2.194038304 | 4.473516222 | 0.950561523 | F357 |
| 17.5 | 3CE8 | 3.877217634 | 2.18150398 | 4.447979015 | 0.951660156 | F39F |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 17.6 | 3CFA | 3.855204654 | 2.16911204 | 4.422731568 | 0.952758789 | F3E7 |
| 17.7 | 3D03 | 3.83344013 | 2.156860072 | 4.397768982 | 0.953308105 | F40B |
| 17.8 | 3D16 | 3.811919878 | 2.144745719 | 4.373086463 | 0.954467773 | F457 |
| 17.9 | 3D1F | 3.790639812 | 2.132766674 | 4.348679327 | 0.95501709 | F47B |
| 18 | 3D31 | 3.769595934 | 2.120920683 | 4.324542994 | 0.956115723 | F4C3 |
| 18.1 | 3D3A | 3.748784334 | 2.109205543 | 4.300672983 | 0.956665039 | F4E7 |
| 18.2 | 3D4C | 3.72820119 | 2.097619097 | 4.277064912 | 0.957763672 | F52F |
| 18.3 | 3D55 | 3.707842762 | 2.086159237 | 4.253714496 | 0.958312988 | F553 |
| 18.4 | 3D68 | 3.687705391 | 2.0748239 | 4.230617541 | 0.959472656 | F59F |
| 18.5 | 3D71 | 3.667785496 | 2.063611067 | 4.207769944 | 0.960021973 | F5C3 |
| 18.6 | 3D83 | 3.648079576 | 2.052518763 | 4.185167691 | 0.961120605 | F60B |
| 18.7 | 3D8C | 3.628584203 | 2.041545056 | 4.162806853 | 0.961669922 | F62F |
| 18.8 | 3D95 | 3.60929602 | 2.030688053 | 4.140683584 | 0.962219238 | F653 |
| 18.9 | 3DA7 | 3.590211743 | 2.019945903 | 4.118794119 | 0.963317871 | F69B |
| 19 | 3DB0 | 3.571328157 | 2.009316794 | 4.097134775 | 0.963867188 | F6BF |
| 19.1 | 3DB9 | 3.552642115 | 1.99879895 | 4.075701941 | 0.964416504 | F6E3 |
| 19.2 | 3DCC | 3.534150532 | 1.988390633 | 4.054492085 | 0.965576172 | F72F |
| 19.3 | 3DD5 | 3.515850391 | 1.978090143 | 4.033501747 | 0.966125488 | F753 |
| 19.4 | 3DDE | 3.497738734 | 1.967895812 | 4.012727537 | 0.966674805 | F777 |
| 19.5 | 3DE7 | 3.479812666 | 1.957806007 | 3.992166136 | 0.967224121 | F79B |
| 19.6 | 3DF0 | 3.46206935 | 1.94781913 | 3.971814293 | 0.967773438 | F7BF |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 19.7 | 3E02 | 3.444506004 | 1.937933613 | 3.95166882 | 0.96887207 | F807 |
| 19.8 | 3E0B | 3.427119907 | 1.928147922 | 3.931726596 | 0.969421387 | F82B |
| 19.9 | 3E14 | 3.409908389 | 1.918460551 | 3.911984561 | 0.969970703 | F84F |
| 20 | 3E1E | 3.392868835 | 1.908870027 | 3.892439719 | 0.970581055 | F877 |
| 20.1 | 3E27 | 3.375998681 | 1.899374905 | 3.873089129 | 0.971130371 | F89B |
| 20.2 | 3E30 | 3.359295413 | 1.889973768 | 3.853929911 | 0.971679688 | F8BF |
| 20.3 | 3E39 | 3.34275657 | 1.880665229 | 3.834959242 | 0.972229004 | F8E3 |
| 20.4 | 3E42 | 3.326379734 | 1.871447925 | 3.816174352 | 0.97277832 | F907 |
| 20.5 | 3E4B | 3.310162539 | 1.862320522 | 3.797572528 | 0.973327637 | F92B |
| 20.6 | 3E54 | 3.294102661 | 1.853281711 | 3.779151106 | 0.973876953 | F94F |
| 20.7 | 3E5D | 3.278197823 | 1.844330209 | 3.760907477 | 0.97442627 | F973 |
| 20.8 | 3E66 | 3.262445793 | 1.835464757 | 3.742839079 | 0.974975586 | F997 |
| 20.9 | 3E70 | 3.246844377 | 1.82668412 | 3.724943401 | 0.975585938 | F9BF |
| 21 | 3E79 | 3.231391429 | 1.817987087 | 3.707217979 | 0.976135254 | F9E3 |
| 21.1 | 3E82 | 3.216084837 | 1.80937247 | 3.689660395 | 0.97668457 | FA07 |
| 21.2 | 3E8B | 3.200922534 | 1.800839103 | 3.672268278 | 0.977233887 | FA2B |
| 21.3 | 3E94 | 3.18590249 | 1.792385842 | 3.655039301 | 0.977783203 | FA4F |
| 21.4 | 3E9D | 3.171022712 | 1.784011563 | 3.637971179 | 0.97833252 | FA73 |
| 21.5 | 3E9D | 3.156281245 | 1.775715166 | 3.621061671 | 0.97833252 | FA73 |
| 21.6 | 3EA6 | 3.14167617 | 1.76749557 | 3.604308577 | 0.978881836 | FA97 |
| 21.7 | 3EAF | 3.127205603 | 1.759351712 | 3.587709737 | 0.979431152 | FABB |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 21.8 | 3EB8 | 3.112867696 | 1.751282551 | 3.571263032 | 0.979980469 | FADF |
| 21.9 | 3EC1 | 3.098660632 | 1.743287063 | 3.554966379 | 0.980529785 | FB03 |
| 22 | 3EC1 | 3.084582629 | 1.735364245 | 3.538817737 | 0.980529785 | FB03 |
| 22.1 | 3ECB | 3.070631937 | 1.727513111 | 3.522815097 | 0.981140137 | FB2B |
| 22.2 | 3ED4 | 3.056806837 | 1.719732691 | 3.506956489 | 0.981689453 | FB4F |
| 22.3 | 3EDD | 3.043105642 | 1.712022035 | 3.491239979 | 0.98223877 | FB73 |
| 22.4 | 3EDD | 3.029526692 | 1.70438021 | 3.475663664 | 0.98223877 | FB73 |
| 22.5 | 3EE6 | 3.016068361 | 1.696806296 | 3.46022568 | 0.982788086 | FB97 |
| 22.6 | 3EEF | 3.002729047 | 1.689299394 | 3.44492419 | 0.983337402 | FBBB |
| 22.7 | 3EF8 | 2.98950718 | 1.681858617 | 3.429757394 | 0.983886719 | FBDF |
| 22.8 | 3EF8 | 2.976401216 | 1.674483097 | 3.414723522 | 0.983886719 | FBDF |
| 22.9 | 3F01 | 2.963409638 | 1.667171978 | 3.399820834 | 0.984436035 | FC03 |
| 23 | 3F0A | 2.950530954 | 1.65992442 | 3.385047621 | 0.984985352 | FC27 |
| 23.1 | 3F0A | 2.937763701 | 1.652739599 | 3.370402203 | 0.984985352 | FC27 |
| 23.2 | 3F13 | 2.925106438 | 1.645616702 | 3.35588293 | 0.985534668 | FC4B |
| 23.3 | 3F1C | 2.912557751 | 1.638554935 | 3.34148818 | 0.986083984 | FC6F |
| 23.4 | 3F1C | 2.900116249 | 1.631553511 | 3.327216357 | 0.986083984 | FC6F |
| 23.5 | 3F26 | 2.887780564 | 1.624611663 | 3.313065895 | 0.986694336 | FC97 |
| 23.6 | 3F26 | 2.875549353 | 1.617728632 | 3.299035253 | 0.986694336 | FC97 |
| 23.7 | 3F2F | 2.863421294 | 1.610903674 | 3.285122915 | 0.987243652 | FCBB |
| 23.8 | 3F38 | 2.851395088 | 1.604136057 | 3.271327391 | 0.987792969 | FCDF |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 23.9 | 3F38 | 2.839469458 | 1.597425062 | 3.257647218 | 0.987792969 | FCDF |
| 24 | 3F41 | 2.827643147 | 1.590769981 | 3.244080954 | 0.988342285 | FD03 |
| 24.1 | 3F41 | 2.815914921 | 1.584170118 | 3.230627184 | 0.988342285 | FD03 |
| 24.2 | 3F4A | 2.804283563 | 1.57762479 | 3.217284513 | 0.988891602 | FD27 |
| 24.3 | 3F4A | 2.79274788 | 1.571133322 | 3.204051573 | 0.988891602 | FD27 |
| 24.4 | 3F4A | 2.781306696 | 1.564695053 | 3.190927015 | 0.988891602 | FD27 |
| 24.5 | 3F53 | 2.769958854 | 1.558309331 | 3.177909514 | 0.989440918 | FD4B |
| 24.6 | 3F5C | 2.758703218 | 1.551975517 | 3.164997765 | 0.989990234 | FD6F |
| 24.7 | 3F5C | 2.747538668 | 1.545692979 | 3.152190485 | 0.989990234 | FD6F |
| 24.8 | 3F65 | 2.736464103 | 1.539461097 | 3.139486412 | 0.990539551 | FD93 |
| 24.9 | 3F65 | 2.72547844 | 1.533279262 | 3.126884303 | 0.990539551 | FD93 |
| 25 | 3F6E | 2.714580612 | 1.527146873 | 3.114382936 | 0.991088867 | FDB7 |
| 25.1 | 3F6E | 2.703769572 | 1.521063338 | 3.101981109 | 0.991088867 | FDB7 |
| 25.2 | 3F77 | 2.693044285 | 1.515028077 | 3.089677637 | 0.991638184 | FDDB |
| 25.3 | 3F77 | 2.682403737 | 1.509040518 | 3.077471355 | 0.991638184 | FDDB |
| 25.4 | 3F81 | 2.671846927 | 1.503100096 | 3.065361116 | 0.992248535 | FE03 |
| 25.5 | 3F81 | 2.661372871 | 1.497206258 | 3.053345793 | 0.992248535 | FE03 |
| 25.6 | 3F8A | 2.650980599 | 1.491358458 | 3.041424272 | 0.992797852 | FE27 |
| 25.7 | 3F8A | 2.640669158 | 1.485556158 | 3.029595461 | 0.992797852 | FE27 |
| 25.8 | 3F8A | 2.630437608 | 1.47979883 | 3.017858282 | 0.992797852 | FE27 |
| 25.9 | 3F93 | 2.620285025 | 1.474085952 | 3.006211676 | 0.993347168 | FE4B |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 26 | 3F93 | 2.610210498 | 1.468417013 | 2.994654597 | 0.993347168 | FE4B |
| 26.1 | 3F9C | 2.600213131 | 1.462791506 | 2.983186018 | 0.993896484 | FE6F |
| 26.2 | 3F9C | 2.59029204 | 1.457208936 | 2.971804926 | 0.993896484 | FE6F |
| 26.3 | 3F9C | 2.580446357 | 1.451668811 | 2.960510325 | 0.993896484 | FE6F |
| 26.4 | 3FA5 | 2.570675224 | 1.446170651 | 2.949301231 | 0.994445801 | FE93 |
| 26.5 | 3FA5 | 2.560977799 | 1.440713979 | 2.938176679 | 0.994445801 | FE93 |
| 26.6 | 3FAE | 2.55135325 | 1.435298329 | 2.927135716 | 0.994995117 | FEB7 |
| 26.7 | 3FAE | 2.54180076 | 1.429923238 | 2.916177402 | 0.994995117 | FEB7 |
| 26.8 | 3FAE | 2.532319522 | 1.424588255 | 2.905300814 | 0.994995117 | FEB7 |
| 26.9 | 3FB7 | 2.522908742 | 1.41929293 | 2.894505041 | 0.995544434 | FEDB |
| 27 | 3FB7 | 2.513567638 | 1.414036824 | 2.883789186 | 0.995544434 | FEDB |
| 27.1 | 3FB7 | 2.504295439 | 1.408819503 | 2.873152365 | 0.995544434 | FEDB |
| 27.2 | 3FC0 | 2.495091386 | 1.403640539 | 2.862593707 | 0.99609375 | FEFF |
| 27.3 | 3FC0 | 2.485954729 | 1.39849951 | 2.852112354 | 0.99609375 | FEFF |
| 27.4 | 3FC0 | 2.476884733 | 1.393396001 | 2.84170746 | 0.99609375 | FEFF |
| 27.5 | 3FC9 | 2.467880669 | 1.388329603 | 2.831378191 | 0.996643066 | FF23 |
| 27.6 | 3FC9 | 2.458941822 | 1.383299913 | 2.821123726 | 0.996643066 | FF23 |
| 27.7 | 3FC9 | 2.450067486 | 1.378306533 | 2.810943257 | 0.996643066 | FF23 |
| 27.8 | 3FD2 | 2.441256964 | 1.373349071 | 2.800835984 | 0.997192383 | FF47 |
| 27.9 | 3FD2 | 2.432509573 | 1.368427142 | 2.790801121 | 0.997192383 | FF47 |
| 28 | 3FD2 | 2.423824634 | 1.363540364 | 2.780837894 | 0.997192383 | FF47 |

| Zoom Ratio | Zoom Position | HFOV (°) | VFOV (°) | DFOV (°) | ONVIF Normalised Values | PELCO Mapping Values |
|------------|---------------|-------------|-------------|-------------|-------------------------|----------------------|
| 28.1 | 3FD2 | 2.415201482 | 1.358688363 | 2.770945538 | 0.997192383 | FF47 |
| 28.2 | 3FDC | 2.406639461 | 1.353870768 | 2.7611233 | 0.997802734 | FF6F |
| 28.3 | 3FDC | 2.398137922 | 1.349087215 | 2.751370436 | 0.997802734 | FF6F |
| 28.4 | 3FDC | 2.389696226 | 1.344337345 | 2.741686215 | 0.997802734 | FF6F |
| 28.5 | 3FDC | 2.381313745 | 1.339620802 | 2.732069915 | 0.997802734 | FF6F |
| 28.6 | 3FE5 | 2.372989858 | 1.334937238 | 2.722520824 | 0.998352051 | FF93 |
| 28.7 | 3FE5 | 2.364723952 | 1.330286307 | 2.713038239 | 0.998352051 | FF93 |
| 28.8 | 3FE5 | 2.356515423 | 1.325667671 | 2.703621469 | 0.998352051 | FF93 |
| 28.9 | 3FE5 | 2.348363678 | 1.321080992 | 2.694269831 | 0.998352051 | FF93 |
| 29 | 3FE5 | 2.340268127 | 1.316525942 | 2.684982651 | 0.998352051 | FF93 |
| 29.1 | 3FEE | 2.332228193 | 1.312002194 | 2.675759266 | 0.998901367 | FFB7 |
| 29.2 | 3FEE | 2.324243304 | 1.307509427 | 2.66659902 | 0.998901367 | FFB7 |
| 29.3 | 3FEE | 2.316312898 | 1.303047322 | 2.657501268 | 0.998901367 | FFB7 |
| 29.4 | 3FEE | 2.308436417 | 1.298615569 | 2.648465372 | 0.998901367 | FFB7 |
| 29.5 | 3FF7 | 2.300613315 | 1.294213857 | 2.639490704 | 0.999450684 | FFDB |
| 29.6 | 3FF7 | 2.292843051 | 1.289841883 | 2.630576644 | 0.999450684 | FFDB |
| 29.7 | 3FF7 | 2.285125091 | 1.285499346 | 2.621722579 | 0.999450684 | FFDB |
| 29.8 | 3FF7 | 2.277458908 | 1.28118595 | 2.612927907 | 0.999450684 | FFDB |
| 29.9 | 4000 | 2.269843984 | 1.276901402 | 2.604192031 | 1 | FFFF |
| 30 | 4000 | 2.262279807 | 1.272645415 | 2.595514364 | 1 | FFFF |