

| Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle                                    |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|
| for a LECD low glossy display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)               |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$        |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$ , and <i>C' M'</i> = 217.0, 328.6 |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$                                 |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| <i>d</i> <sub>Ma</sub>                                                                                                     | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   | <i>d</i> <sub>Ma</sub> | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   |
| o00y=O                                                                                                                     | 30.0                    | 1.0                         | 0.001 | 0.0                        | 0.01                                    | 46.0  | 1.000 0.000 0.000 | c00v=C                 | 210.0                   | 0.0                         | 0.999 | 1.0                        | 0.01                                    | 196.9 | 0.000 1.000 1.000 |
| o12y                                                                                                                       | 36.6                    | 1.0                         | 0.126 | 0.0                        | 0.01                                    | 48.1  | 1.000 0.125 0.000 | c12v                   | 216.6                   | 0.0                         | 0.874 | 1.0                        | 0.01                                    | 230.4 | 0.000 0.875 1.000 |
| o25y                                                                                                                       | 43.9                    | 1.0                         | 0.251 | 0.0                        | 0.01                                    | 53.1  | 1.000 0.250 0.000 | c25v                   | 223.9                   | 0.0                         | 0.749 | 1.0                        | 0.01                                    | 254.2 | 0.000 0.750 1.000 |
| o37y                                                                                                                       | 51.8                    | 1.0                         | 0.376 | 0.0                        | 0.01                                    | 59.3  | 1.000 0.375 0.000 | c37v                   | 231.8                   | 0.0                         | 0.624 | 1.0                        | 0.01                                    | 270.8 | 0.000 0.625 1.000 |
| o50y                                                                                                                       | 60.0                    | 1.0                         | 0.501 | 0.0                        | 0.01                                    | 66.7  | 1.000 0.500 0.000 | c50v                   | 240.0                   | 0.0                         | 0.499 | 1.0                        | 0.01                                    | 282.3 | 0.000 0.500 1.000 |
| o62y                                                                                                                       | 68.2                    | 1.0                         | 0.626 | 0.0                        | 0.01                                    | 74.4  | 1.000 0.625 0.000 | c62v                   | 248.2                   | 0.0                         | 0.374 | 1.0                        | 0.01                                    | 291.2 | 0.000 0.375 1.000 |
| o75y                                                                                                                       | 76.1                    | 1.0                         | 0.751 | 0.0                        | 0.01                                    | 82.8  | 1.000 0.750 0.000 | c75v                   | 256.1                   | 0.0                         | 0.249 | 1.0                        | 0.01                                    | 298.4 | 0.000 0.250 1.000 |
| o87y                                                                                                                       | 83.4                    | 1.0                         | 0.876 | 0.0                        | 0.01                                    | 91.5  | 1.000 0.875 0.000 | c87v                   | 263.4                   | 0.0                         | 0.124 | 1.0                        | 0.01                                    | 304.0 | 0.000 0.125 1.000 |
| y00l=Y                                                                                                                     | 90.0                    | 0.999                       | 1.0   | 0.0                        | 0.01                                    | 101.3 | 1.000 1.000 0.000 | v00m=V                 | 270.0                   | 0.001                       | 0.0   | 1.0                        | 0.01                                    | 306.2 | 0.000 0.000 1.000 |
| y12l                                                                                                                       | 96.6                    | 0.874                       | 1.0   | 0.0                        | 0.01                                    | 109.3 | 0.875 1.000 0.000 | v12m                   | 276.6                   | 0.126                       | 0.0   | 1.0                        | 0.01                                    | 306.7 | 0.125 0.000 1.000 |
| y25l                                                                                                                       | 103.9                   | 0.749                       | 1.0   | 0.0                        | 0.01                                    | 114.8 | 0.750 1.000 0.000 | v25m                   | 283.9                   | 0.251                       | 0.0   | 1.0                        | 0.01                                    | 308.0 | 0.250 0.000 1.000 |
| y37l                                                                                                                       | 111.8                   | 0.624                       | 1.0   | 0.0                        | 0.01                                    | 119.4 | 0.625 1.000 0.000 | v37m                   | 291.8                   | 0.376                       | 0.0   | 1.0                        | 0.01                                    | 309.6 | 0.375 0.000 1.000 |
| y50l                                                                                                                       | 120.0                   | 0.499                       | 1.0   | 0.0                        | 0.01                                    | 123.0 | 0.500 1.000 0.000 | v50m                   | 300.0                   | 0.501                       | 0.0   | 1.0                        | 0.01                                    | 311.8 | 0.500 0.000 1.000 |
| y62l                                                                                                                       | 128.2                   | 0.374                       | 1.0   | 0.0                        | 0.01                                    | 126.1 | 0.375 1.000 0.000 | v62m                   | 308.2                   | 0.626                       | 0.0   | 1.0                        | 0.01                                    | 314.4 | 0.625 0.000 1.000 |
| y75l                                                                                                                       | 136.1                   | 0.249                       | 1.0   | 0.0                        | 0.01                                    | 128.4 | 0.250 1.000 0.000 | v75m                   | 316.1                   | 0.751                       | 0.0   | 1.0                        | 0.01                                    | 317.6 | 0.750 0.000 1.000 |
| y87l                                                                                                                       | 143.4                   | 0.124                       | 1.0   | 0.0                        | 0.01                                    | 130.3 | 0.125 1.000 0.000 | v87m                   | 323.4                   | 0.876                       | 0.0   | 1.0                        | 0.01                                    | 321.3 | 0.875 0.000 1.000 |
| m00c=L                                                                                                                     | 150.0                   | 0.0                         | 1.0   | 0.001                      | 0.01                                    | 131.1 | 0.000 1.000 0.000 | m00o=M                 | 330.0                   | 1.0                         | 0.0   | 0.999                      | 0.01                                    | 326.9 | 1.000 0.000 1.000 |
| l12c                                                                                                                       | 156.6                   | 0.0                         | 1.0   | 0.126                      | 0.01                                    | 133.4 | 0.000 1.000 0.125 | m12o                   | 336.6                   | 1.0                         | 0.0   | 0.874                      | 0.01                                    | 336.9 | 1.000 0.000 0.875 |
| l25c                                                                                                                       | 163.9                   | 0.0                         | 1.0   | 0.251                      | 0.01                                    | 138.1 | 0.000 1.000 0.250 | m25o                   | 343.9                   | 1.0                         | 0.0   | 0.749                      | 0.01                                    | 343.6 | 1.000 0.000 0.750 |
| l37c                                                                                                                       | 171.8                   | 0.0                         | 1.0   | 0.376                      | 0.01                                    | 142.8 | 0.000 1.000 0.375 | m37o                   | 351.8                   | 1.0                         | 0.0   | 0.624                      | 0.01                                    | 350.7 | 1.000 0.000 0.625 |
| l50c                                                                                                                       | 180.0                   | 0.0                         | 1.0   | 0.501                      | 0.01                                    | 147.9 | 0.000 1.000 0.500 | m50o                   | 360.0                   | 1.0                         | 0.0   | 0.499                      | 0.01                                    | 359.0 | 1.000 0.000 0.500 |
| l62c                                                                                                                       | 188.2                   | 0.0                         | 1.0   | 0.626                      | 0.01                                    | 153.6 | 0.000 1.000 0.625 | m62o                   | 368.2                   | 1.0                         | 0.0   | 0.374                      | 0.01                                    | 9.1   | 1.000 0.000 0.375 |
| l75c                                                                                                                       | 196.1                   | 0.0                         | 1.0   | 0.751                      | 0.01                                    | 160.5 | 0.000 1.000 0.750 | m75o                   | 376.1                   | 1.0                         | 0.0   | 0.249                      | 0.01                                    | 20.8  | 1.000 0.000 0.250 |
| l87c                                                                                                                       | 203.4                   | 0.0                         | 1.0   | 0.876                      | 0.01                                    | 170.2 | 0.000 1.000 0.875 | m87o                   | 383.4                   | 1.0                         | 0.0   | 0.124                      | 0.01                                    | 35.9  | 1.000 0.000 0.125 |

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| Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle                                    |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|
| for a LECD low glossy display with the luminance reflection $L_r=0,6\%$ compared to the white reference (100%)             |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 43,3, 101,4, 131,4, 196,6, 305,6, 326,8$        |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25,5, 92,3, 162,2, 271,7$ , and <i>C' M'</i> = 217,0, 328,6 |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 9 step equidistant grey scale: $L^* = 5,0, 16,3, 27,6, 38,9, 50,2, 61,5, 72,8, 84,1, 95,4$                                 |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| <i>d</i> <sub>Ma</sub>                                                                                                     | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   | <i>d</i> <sub>Ma</sub> | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   |
| o00y=O                                                                                                                     | 30,0                    | 1,0                         | 0,001 | 0,0                        | 0,01                                    | 43,3  | 1,000 0,000 0,000 | c00v=C                 | 210,0                   | 0,0                         | 0,999 | 1,0                        | 0,01                                    | 197,0 | 0,000 1,000 1,000 |
| o12y                                                                                                                       | 36,6                    | 1,0                         | 0,126 | 0,0                        | 0,01                                    | 45,4  | 1,000 0,125 0,000 | c12v                   | 216,6                   | 0,0                         | 0,874 | 1,0                        | 0,01                                    | 230,5 | 0,000 0,875 1,000 |
| o25y                                                                                                                       | 43,9                    | 1,0                         | 0,251 | 0,0                        | 0,01                                    | 51,0  | 1,000 0,250 0,000 | c25v                   | 223,9                   | 0,0                         | 0,749 | 1,0                        | 0,01                                    | 254,3 | 0,000 0,750 1,000 |
| o37y                                                                                                                       | 51,8                    | 1,0                         | 0,376 | 0,0                        | 0,01                                    | 57,8  | 1,000 0,375 0,000 | c37v                   | 231,8                   | 0,0                         | 0,624 | 1,0                        | 0,01                                    | 270,8 | 0,000 0,625 1,000 |
| o50y                                                                                                                       | 60,0                    | 1,0                         | 0,501 | 0,0                        | 0,01                                    | 65,7  | 1,000 0,500 0,000 | c50v                   | 240,0                   | 0,0                         | 0,499 | 1,0                        | 0,01                                    | 282,2 | 0,000 0,500 1,000 |
| o62y                                                                                                                       | 68,2                    | 1,0                         | 0,626 | 0,0                        | 0,01                                    | 73,9  | 1,000 0,625 0,000 | c62v                   | 248,2                   | 0,0                         | 0,374 | 1,0                        | 0,01                                    | 291,0 | 0,000 0,375 1,000 |
| o75y                                                                                                                       | 76,1                    | 1,0                         | 0,751 | 0,0                        | 0,01                                    | 82,7  | 1,000 0,750 0,000 | c75v                   | 256,1                   | 0,0                         | 0,249 | 1,0                        | 0,01                                    | 298,0 | 0,000 0,250 1,000 |
| o87y                                                                                                                       | 83,4                    | 1,0                         | 0,876 | 0,0                        | 0,01                                    | 91,6  | 1,000 0,875 0,000 | c87v                   | 263,4                   | 0,0                         | 0,124 | 1,0                        | 0,01                                    | 303,5 | 0,000 0,125 1,000 |
| y00l=Y                                                                                                                     | 90,0                    | 0,999                       | 1,0   | 0,0                        | 0,01                                    | 101,5 | 1,000 1,000 0,000 | v00m=V                 | 270,0                   | 0,001                       | 0,0   | 1,0                        | 0,01                                    | 305,6 | 0,000 0,000 1,000 |
| y12l                                                                                                                       | 96,6                    | 0,874                       | 1,0   | 0,0                        | 0,01                                    | 109,5 | 0,875 1,000 0,000 | v12m                   | 276,6                   | 0,126                       | 0,0   | 1,0                        | 0,01                                    | 306,2 | 0,125 0,000 1,000 |
| y25l                                                                                                                       | 103,9                   | 0,749                       | 1,0   | 0,0                        | 0,01                                    | 115,1 | 0,750 1,000 0,000 | v25m                   | 283,9                   | 0,251                       | 0,0   | 1,0                        | 0,01                                    | 307,5 | 0,250 0,000 1,000 |
| y37l                                                                                                                       | 111,8                   | 0,624                       | 1,0   | 0,0                        | 0,01                                    | 119,7 | 0,625 1,000 0,000 | v37m                   | 291,8                   | 0,376                       | 0,0   | 1,0                        | 0,01                                    | 309,3 | 0,375 0,000 1,000 |
| y50l                                                                                                                       | 120,0                   | 0,499                       | 1,0   | 0,0                        | 0,01                                    | 123,4 | 0,500 1,000 0,000 | v50m                   | 300,0                   | 0,501                       | 0,0   | 1,0                        | 0,01                                    | 311,5 | 0,500 0,000 1,000 |
| y62l                                                                                                                       | 128,2                   | 0,374                       | 1,0   | 0,0                        | 0,01                                    | 126,5 | 0,375 1,000 0,000 | v62m                   | 308,2                   | 0,626                       | 0,0   | 1,0                        | 0,01                                    | 314,2 | 0,625 0,000 1,000 |
| y75l                                                                                                                       | 136,1                   | 0,249                       | 1,0   | 0,0                        | 0,01                                    | 128,8 | 0,250 1,000 0,000 | v75m                   | 316,1                   | 0,751                       | 0,0   | 1,0                        | 0,01                                    | 317,4 | 0,750 0,000 1,000 |
| y87l                                                                                                                       | 143,4                   | 0,124                       | 1,0   | 0,0                        | 0,01                                    | 130,7 | 0,125 1,000 0,000 | v87m                   | 323,4                   | 0,876                       | 0,0   | 1,0                        | 0,01                                    | 321,2 | 0,875 0,000 1,000 |
| m00c=L                                                                                                                     | 150,0                   | 0,0                         | 1,0   | 0,001                      | 0,01                                    | 131,5 | 0,000 1,000 0,000 | m00o=M                 | 330,0                   | 1,0                         | 0,0   | 0,999                      | 0,01                                    | 326,9 | 1,000 0,000 1,000 |
| l12c                                                                                                                       | 156,6                   | 0,0                         | 1,0   | 0,126                      | 0,01                                    | 133,7 | 0,000 1,000 0,125 | m12o                   | 336,6                   | 1,0                         | 0,0   | 0,874                      | 0,01                                    | 336,9 | 1,000 0,000 0,875 |
| l25c                                                                                                                       | 163,9                   | 0,0                         | 1,0   | 0,251                      | 0,01                                    | 138,3 | 0,000 1,000 0,250 | m25o                   | 343,9                   | 1,0                         | 0,0   | 0,749                      | 0,01                                    | 343,6 | 1,000 0,000 0,750 |
| l37c                                                                                                                       | 171,8                   | 0,0                         | 1,0   | 0,376                      | 0,01                                    | 142,9 | 0,000 1,000 0,375 | m37o                   | 351,8                   | 1,0                         | 0,0   | 0,624                      | 0,01                                    | 350,8 | 1,000 0,000 0,625 |
| l50c                                                                                                                       | 180,0                   | 0,0                         | 1,0   | 0,501                      | 0,01                                    | 148,0 | 0,000 1,000 0,500 | m50o                   | 360,0                   | 1,0                         | 0,0   | 0,499                      | 0,01                                    | 359,0 | 1,000 0,000 0,500 |
| l62c                                                                                                                       | 188,2                   | 0,0                         | 1,0   | 0,626                      | 0,01                                    | 153,6 | 0,000 1,000 0,625 | m62o                   | 368,2                   | 1,0                         | 0,0   | 0,374                      | 0,01                                    | 9,0   | 1,000 0,000 0,375 |
| l75c                                                                                                                       | 196,1                   | 0,0                         | 1,0   | 0,751                      | 0,01                                    | 160,5 | 0,000 1,000 0,750 | m75o                   | 376,1                   | 1,0                         | 0,0   | 0,249                      | 0,01                                    | 20,4  | 1,000 0,000 0,250 |
| l87c                                                                                                                       | 203,4                   | 0,0                         | 1,0   | 0,876                      | 0,01                                    | 170,2 | 0,000 1,000 0,875 | m87o                   | 383,4                   | 1,0                         | 0,0   | 0,124                      | 0,01                                    | 34,6  | 1,000 0,000 0,125 |

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| Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle                                    |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|------------------------|-------------------------|-----------------------------|-------|----------------------------|-----------------------------------------|-------|-------------------|
| for a LECD low glossy display with the luminance reflection $L_r=1,2\%$ compared to the white reference (100%)             |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$        |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$ , and <i>C' M'</i> = 217.0, 328.6 |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| 9 step equidistant grey scale: $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$                                |                         |                             |       |                            |                                         |       |                   |                        |                         |                             |       |                            |                                         |       |                   |
| <i>d</i> <sub>Ma</sub>                                                                                                     | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   | <i>d</i> <sub>Ma</sub> | <i>h</i> <sub>rgb</sub> | <i>olv*</i> <sub>Ma,d</sub> | A2    | <i>h</i> <sub>abMa,d</sub> | <i>rgb</i> -> <i>olv*</i> <sub>Ma</sub> |       |                   |
| o00y=O                                                                                                                     | 30.0                    | 1.0                         | 0.001 | 0.0                        | 0.01                                    | 41.2  | 1.000 0.000 0.000 | c00v=C                 | 210.0                   | 0.0                         | 0.999 | 1.0                        | 0.01                                    | 197.0 | 0.000 1.000 1.000 |
| o12y                                                                                                                       | 36.6                    | 1.0                         | 0.126 | 0.0                        | 0.01                                    | 43.4  | 1.000 0.125 0.000 | c12v                   | 216.6                   | 0.0                         | 0.874 | 1.0                        | 0.01                                    | 230.6 | 0.000 0.875 1.000 |
| o25y                                                                                                                       | 43.9                    | 1.0                         | 0.251 | 0.0                        | 0.01                                    | 49.4  | 1.000 0.250 0.000 | c25v                   | 223.9                   | 0.0                         | 0.749 | 1.0                        | 0.01                                    | 254.4 | 0.000 0.750 1.000 |
| o37y                                                                                                                       | 51.8                    | 1.0                         | 0.376 | 0.0                        | 0.01                                    | 56.7  | 1.000 0.375 0.000 | c37v                   | 231.8                   | 0.0                         | 0.624 | 1.0                        | 0.01                                    | 280.8 | 0.000 0.625 1.000 |
| o50y                                                                                                                       | 60.0                    | 1.0                         | 0.501 | 0.0                        | 0.01                                    | 65.0  | 1.000 0.500 0.000 | c50v                   | 240.0                   | 0.0                         | 0.499 | 1.0                        | 0.01                                    | 282.1 | 0.000 0.500 1.000 |
| o62y                                                                                                                       | 68.2                    | 1.0                         | 0.626 | 0.0                        | 0.01                                    | 73.5  | 1.000 0.625 0.000 | c62v                   | 248.2                   | 0.0                         | 0.374 | 1.0                        | 0.01                                    | 290.8 | 0.000 0.375 1.000 |
| o75y                                                                                                                       | 76.1                    | 1.0                         | 0.751 | 0.0                        | 0.01                                    | 82.5  | 1.000 0.750 0.000 | c75v                   | 256.1                   | 0.0                         | 0.249 | 1.0                        | 0.01                                    | 297.7 | 0.000 0.250 1.000 |
| o87y                                                                                                                       | 83.4                    | 1.0                         | 0.876 | 0.0                        | 0.01                                    | 91.6  | 1.000 0.875 0.000 | c87v                   | 263.4                   | 0.0                         | 0.124 | 1.0                        | 0.01                                    | 303.0 | 0.000 0.125 1.000 |
| y00l=Y                                                                                                                     | 90.0                    | 0.999                       | 1.0   | 0.0                        | 0.01                                    | 101.6 | 1.000 1.000 0.000 | v00m=V                 | 270.0                   | 0.001                       | 0.0   | 1.0                        | 0.01                                    | 305.0 | 0.000 0.000 1.000 |
| y12l                                                                                                                       | 96.6                    | 0.874                       | 1.0   | 0.0                        | 0.01                                    | 109.8 | 0.875 1.000 0.000 | v12m                   | 276.6                   | 0.126                       | 0.0   | 1.0                        | 0.01                                    | 305.7 | 0.125 0.000 1.000 |
| y25l                                                                                                                       | 103.9                   | 0.749                       | 1.0   | 0.0                        | 0.01                                    | 115.4 | 0.750 1.000 0.000 | v25m                   | 283.9                   | 0.251                       | 0.0   | 1.0                        | 0.01                                    | 307.1 | 0.250 0.000 1.000 |
| y37l                                                                                                                       | 111.8                   | 0.624                       | 1.0   | 0.0                        | 0.01                                    | 120.1 | 0.625 1.000 0.000 | v37m                   | 291.8                   | 0.376                       | 0.0   | 1.0                        | 0.01                                    | 308.9 | 0.375 0.000 1.000 |
| y50l                                                                                                                       | 120.0                   | 0.499                       | 1.0   | 0.0                        | 0.01                                    | 123.8 | 0.500 1.000 0.000 | v50m                   | 300.0                   | 0.501                       | 0.0   | 1.0                        | 0.01                                    | 311.2 | 0.500 0.000 1.000 |
| y62l                                                                                                                       | 128.2                   | 0.374                       | 1.0   | 0.0                        | 0.01                                    | 126.9 | 0.375 1.000 0.000 | v62m                   | 308.2                   | 0.626                       | 0.0   | 1.0                        | 0.01                                    | 313.9 | 0.625 0.000 1.000 |
| y75l                                                                                                                       | 136.1                   | 0.249                       | 1.0   | 0.0                        | 0.01                                    | 129.2 | 0.250 1.000 0.000 | v75m                   | 316.1                   | 0.751                       | 0.0   | 1.0                        | 0.01                                    | 317.3 | 0.750 0.000 1.000 |
| y87l                                                                                                                       | 143.4                   | 0.124                       | 1.0   | 0.0                        | 0.01                                    | 131.1 | 0.125 1.000 0.000 | v87m                   | 323.4                   | 0.876                       | 0.0   | 1.0                        | 0.01                                    | 321.1 | 0.875 0.000 1.000 |
| m00c=M                                                                                                                     | 150.0                   | 0.0                         | 1.0   | 0.001                      | 0.01                                    | 131.8 | 0.000 1.000 0.000 | m00o=M                 | 330.0                   | 1.0                         | 0.0   | 0.999                      | 0.01                                    | 326.8 | 1.000 0.000 1.000 |
| l12c                                                                                                                       | 156.6                   | 0.0                         | 1.0   | 0.126                      | 0.01                                    | 134.0 | 0.000 1.000 0.125 | m12o                   | 336.6                   | 1.0                         | 0.0   | 0.874                      | 0.01                                    | 336.9 | 1.000 0.000 0.875 |
| l25c                                                                                                                       | 163.9                   | 0.0                         | 1.0   | 0.251                      | 0.01                                    | 138.4 | 0.000 1.000 0.250 | m25o                   | 343.9                   | 1.0                         | 0.0   | 0.749                      | 0.01                                    | 343.7 | 1.000 0.000 0.750 |
| l37c                                                                                                                       | 171.8                   | 0.0                         | 1.0   | 0.376                      | 0.01                                    | 143.0 | 0.000 1.000 0.375 | m37o                   | 351.8                   | 1.0                         | 0.0   | 0.624                      | 0.01                                    | 350.8 | 1.000 0.000 0.625 |
| l50c                                                                                                                       | 180.0                   | 0.0                         | 1.0   | 0.501                      | 0.01                                    | 148.0 | 0.000 1.000 0.500 | m50o                   | 360.0                   | 1.0                         | 0.0   | 0.499                      | 0.01                                    | 359.0 | 1.000 0.000 0.500 |
| l62c                                                                                                                       | 188.2                   | 0.0                         | 1.0   | 0.626                      | 0.01                                    | 153.7 | 0.000 1.000 0.625 | m62o                   | 368.2                   | 1.0                         | 0.0   | 0.374                      | 0.01                                    | 8.9   | 1.000 0.000 0.375 |
| l75c                                                                                                                       | 196.1                   | 0.0                         | 1.0   | 0.751                      | 0.01                                    | 160.5 | 0.000 1.000 0.750 | m75o                   | 376.1                   | 1.0                         | 0.0   | 0.249                      | 0.01                                    | 20.1  | 1.000 0.000 0.250 |
| l87c                                                                                                                       | 203.4                   | 0.0                         | 1.0   | 0.876                      | 0.01                                    | 170.1 | 0.000 1.000 0.875 | m87o                   | 383.4                   | 1.0                         | 0.0   | 0.124                      | 0.01                                    | 33.6  | 1.000 0.000 0.125 |