

| h <sub>rgb</sub> | rgb → rgb* | h <sub>rgb</sub> | [L*, C <sub>ab</sub> , h <sub>ab</sub> ] Ma | [L*, C <sub>ab</sub> , h <sub>ab</sub> ] Fa | n <sub>Fa</sub> | c <sub>Fa</sub> | u <sub>Fa</sub> | d <sub>Fa</sub> | h <sub>rgb</sub> | rgb → rgb* | h <sub>rgb</sub> | [L*, C <sub>ab</sub> , h <sub>ab</sub> ] Ma | [L*, C <sub>ab</sub> , h <sub>ab</sub> ] Fa | n <sub>Fa</sub> | c <sub>Fa</sub> | u <sub>Fa</sub> | d <sub>Fa</sub> |      |       |       |       |       |       |       |       |       |      |      |      |
|------------------|------------|------------------|---------------------------------------------|---------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------|------------------|---------------------------------------------|---------------------------------------------|-----------------|-----------------|-----------------|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 0                | 0.0        | 0.0              | 0.0                                         | 51.73                                       | 83.56           | 357.0           | 0.0             | 0.0             | 357.0            | 0.0        | 0.0              | 0.75r                                       | m470                                        | 81              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59r | m79r |      |
| 1                | 0.0        | 0.0              | 0.0                                         | 58.86                                       | 21.36           | 28.36           | 21.36           | 0.0             | 28.36            | 0.0075     | 0.0              | 0.0                                         | 0.75g                                       | 82              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59g | m79g |      |
| 2                | 0.0        | 0.0              | 0.0                                         | 58.87                                       | 59.56           | 271.8           | 14.72           | 14.99           | 271.8            | 0.75       | 0.25             | 0.0                                         | 0.39v                                       | 83              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 3                | 0.0        | 0.0              | 0.0                                         | 58.87                                       | 59.56           | 271.8           | 22.08           | 22.48           | 271.8            | 0.625      | 0.375            | 0.0                                         | 0.39v                                       | 84              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 4                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 36.8            | 37.47           | 271.7            | 0.375      | 0.625            | 0.0                                         | 0.39v                                       | 86              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 5                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 50.56           | 51.26           | 271.7            | 0.25       | 0.75             | 0.0                                         | 0.39v                                       | 88              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 6                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 58.88           | 59.45           | 271.7            | 0.125      | 0.875            | 0.0                                         | 0.39v                                       | 88              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 7                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 58.88           | 59.45           | 271.7            | 0.125      | 0.875            | 0.0                                         | 0.39v                                       | 88              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 8                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 58.88           | 59.45           | 271.7            | 0.125      | 0.875            | 0.0                                         | 0.39v                                       | 88              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 9                | 0.0        | 0.0              | 0.0                                         | 58.88                                       | 59.56           | 271.7           | 58.88           | 59.45           | 271.7            | 0.125      | 0.875            | 0.0                                         | 0.39v                                       | 88              | 0.125           | 0.0             | 0.0             | 30.0 | 50.49 | 87.88 | 25.5  | 6.31  | 10.99 | 25.5  | 0.875 | 0.125 | b59v | m79v |      |
| 10               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 9.96            | 56.7            | 217.0            | 0.875      | 0.125            | 0.625                                       | 0.08v                                       | 91              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 11               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 17.68           | 24.44           | 217.0            | 0.75       | 0.25             | 0.625                                       | 0.08v                                       | 92              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 12               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 25.40           | 32.16           | 217.0            | 0.625      | 0.375            | 0.625                                       | 0.08v                                       | 92              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 13               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 33.12           | 39.88           | 217.0            | 0.5        | 0.5              | 0.625                                       | 0.08v                                       | 94              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 14               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 40.84           | 47.80           | 217.0            | 0.375      | 0.625            | 0.625                                       | 0.08v                                       | 95              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 15               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 48.56           | 55.52           | 217.0            | 0.25       | 0.75             | 0.625                                       | 0.08v                                       | 96              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 16               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 56.28           | 63.20           | 217.0            | 0.125      | 0.875            | 0.625                                       | 0.08v                                       | 97              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 17               | 0.125      | 0.125            | 0.125                                       | 79.69                                       | 45.34           | 217.0           | 64.00           | 71.92           | 217.0            | 0.0        | 1.0              | 0.625                                       | 0.08v                                       | 99              | 0.125           | 0.125           | 0.125           | 0.0  | 51.73 | 83.56 | 357.0 | 11.93 | 0.0   | 357.0 | 0.875 | 0.125 | b59v | m470 |      |
| 18               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 13.1            | 16.56           | 162.2            | 0.75       | 0.25             | 0.0                                         | 0.99v                                       | 100             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 19               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 20.88           | 24.44           | 162.2            | 0.625      | 0.375            | 0.0                                         | 0.99v                                       | 100             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 20               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 28.60           | 32.16           | 162.2            | 0.5        | 0.5              | 0.0                                         | 0.99v                                       | 101             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 21               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 36.32           | 39.88           | 162.2            | 0.375      | 0.625            | 0.0                                         | 0.99v                                       | 101             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 22               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 44.04           | 47.80           | 162.2            | 0.25       | 0.75             | 0.0                                         | 0.99v                                       | 102             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 23               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 51.76           | 55.52           | 162.2            | 0.125      | 0.875            | 0.0                                         | 0.99v                                       | 103             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 24               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 59.48           | 63.20           | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 104             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 25               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 67.20           | 71.92           | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 105             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 26               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 74.92           | 79.04           | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 106             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 27               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 82.64           | 86.76           | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 107             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 28               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 90.36           | 94.48           | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 108             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 29               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 98.08           | 102.20          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 109             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 30               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 105.80          | 109.92          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 110             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 31               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 113.52          | 117.64          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 111             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 32               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 121.24          | 125.36          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 112             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 33               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 128.96          | 133.08          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 113             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 34               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 136.68          | 140.80          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 114             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 35               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 144.40          | 148.52          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 115             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 36               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 152.12          | 156.24          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 116             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 37               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 159.84          | 163.96          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 117             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 38               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 167.56          | 171.68          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 118             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 39               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 175.28          | 179.40          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 119             | 0.125           | 0.25            | 0.25            | 0.0  | 120.0 | 85.38 | 66.24 | 162.2 | 22.6  | 0.0   | 162.2 | 0.75  | 0.25 | b59v | m470 |
| 40               | 0.25       | 0.25             | 0.25                                        | 85.38                                       | 66.24           | 162.2           | 183.00          | 187.12          | 162.2            | 0.0        | 1.0              | 0.0                                         | 0.99v                                       | 1               |                 |                 |                 |      |       |       |       |       |       |       |       |       |      |      |      |