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Note: The decimal RGB values cited in the article may be entered in the SRE Selector dialog in AGI32 by converting and scaling them to RGB. The RGB values should be scaled such that the maximum value is always 255, as this will be equivalent to viewing the light source color (at least within the capabilities of the color monitor).

For example, the Cyan LED cited as R = 0.00, G = 0.63, B = 0.37 should be entered in AGI32 as R = 0, G = 255 (instead of 161 -> $0.63 * 255$) and B = 149 ($0.37/0.63 * 255$ ensuring that the ratios are the same, instead of 94 -> $0.37 * 255$)

LED Color and RGB decimal Values	AGI32 Scaled RGB Values
Royal Blue (0.05, 0.00, 0.95)	(13, 0, 255)
Blue (0.00, 0.11, 0.89)	(0, 31, 255)
Cyan (0.00, 0.63, 0.37)	(0, 255, 149)
Green (0.00, 0.77, 0.23)	(0, 255, 76)
Amber (0.70, 0.30, 0.00)	(255, 109, 0)
Red-Orange (0.97, 0.00, 0.03)	(255, 0, 8)
Red (0.92, 0.00, 0.08)	(255, 0, 22)