

UV-LED Tables	Recommended Use	Application Dyes
<p>UV-LED Table For classic UV detection</p>	<p>Ideal for traditional UV-excited fluorescence applications</p> <ul style="list-style-type: none"> • Best choice for standard nucleic acid visualization under UV excitation 	<ul style="list-style-type: none"> • Ethidium Bromide DNA gels • ProQ® Emerald 300 • SYBR® Gold / SYBR® Green / SYBR® Safe • GelRed® • TLC plates (UV-fluorescent compounds)
<p>Blue LED Table For safe & versatile fluorescence</p>	<p>Optimized for safer DNA/RNA staining and sensitive protein detection</p> <ul style="list-style-type: none"> • Ideal UV-free alternative for nucleic acids, proteins and imaging of biological samples 	<ul style="list-style-type: none"> • GelGreen® / Midori Green® • SYBR® Gold / SYBR® Green / SYBR® Safe • SYPRO® Ruby • Coomassie-stained gels & proteins • Ponceau S staining • Silver stain • Tissue samples • Petri dish colony screening • Autoradiographs & X-ray films
<p>White LED Table For Broad visible light applications</p>	<p>Perfect for colorimetric and general imaging workflows</p> <ul style="list-style-type: none"> • Best choice for visible staining and documentation of gels and membranes 	<ul style="list-style-type: none"> • Coomassie-stained gels & proteins • Colorimetric stains • Silver, copper & zinc stains • Ponceau S membranes • Tissue samples • Petri dishes (colonies) • Autoradiographs & X-ray films • TLC plates
<p>Chemi Tray (no UV) For chemiluminescence & epifluorescence</p>	<p>Designed for advanced imaging beyond standard gel visualization</p> <ul style="list-style-type: none"> • Ideal for highly sensitive detection without transillumination (= bottom illumination) 	<ul style="list-style-type: none"> • Chemiluminescence detection (Western blots, membrane-based assays) • Epifluorescence imaging of samples and slides • Immunoblotting (HRP / ECL-based detection) • Low-light biological signal detection

Chromascan Modules	Application Dyes
Chromascan UV365 pack module EX365nm-EM590nm	Qdot 565, Qdot 655, Qdot 705, TLC plates, microplate, Alexa 350, DAPI
Chromascan Light Blue pack module EX440nm-EM500nm	DAPI, CFP, Cerulean, Alexa Fluor 405, Cascade Blue, Pacific Blue, DyLight 405, Atto 425
Chromascan Blue pack module EX480nm-EM550nm	FITC, Alexa Fluor 488, GFP, SYTOX Green, Fluorescein, Cy2, Sypro Ruby, DyLight488
Chromascan Deep Blue pack module EX480nm-EM600nm	YFP, eYFP, Venus, Alexa Fluor 514, FITC, mCitrine
Chromascan Green pack module EX540nm-EM600nm	Rhodamine, Alexa Fluor 532, Alexa Fluor 555, Cy3, PE, TRITC, ProQdiamond, DyLight 549, mRuby3
Chromascan Deep Green pack module EX540nm-EM650nm	Cy3.5, Atto 565, Rhodamine 6G
Chromascan Orange pack module EX580nm-EM650nm	DsRed, mCherry, Cy3.5, Alexa Fluor 568, Texas Red, Atto565, Atto594, Alexa594, mStrawberry, mKate2
Chromascan Red pack module EX640nm-EM700nm	Alexa Fluor 647, Alexa Fluor 660, Cy5, APC, Atto633, Atto 647N, DyLight 633, DyLight 650
Chromascan NIR pack module EX680nm-EM750nm	Alexa Fluor 680, Alexa Fluor 700, Cy5.5, IRDye 680RD, Atto 680, Atto 700, APC-Cy7, DyLight 680
Chromascan LIGHT IR pack module EX740nm-EM750nm	Alexa Fluor 750, Cy7, IRDye 800CW, VivoTag-S 750, DyLight 755
Chromascan IR pack module EX740nm-EM800nm	Cy7, IRDye 800RS, ZW800-1, Atto 740, HiLyte Fluor750
Chromascan FAR IR pack module EX780nm-EM850nm	Alexa Fluor 790, Cy7.5, IRDye 800CW, VivoTag-S 800, DyLight 800