

Plate type	Conventional positive YP-Q
Substrate	Electro-chemically grained and anodized lithographic aluminum.
Gauges	0.15
Alloy	Standard 1050 alloy.
Maximum width	0.15mm 1050mm
Spectral sensitivity	350-420nm
Safelights	UV filtered or Yellow
Sensitivity	160-170mj/cm ²
Exposition	Light source: 3kw Iodine-Gallium (metal halogen) Distance: 100 cm Development condition: 23 °C, Developing time: one minute To obtain UGRA 3rd (D=0.35) step clear or 12-15 um micro-line appear, the exposure time is: 0.20/0.25/0.30mm 35 seconds, 0.15mm 32 seconds
Color change	Blue-Green to Green After exposed
Development	Conductivity: min 55ms, max 70ms Temperature: 20-25°C PH 13.00-13.40
Developer	Huaguang PD developer (concentrated solution), 1 liter can process 15 sqm Recommended dilution ratio: 1:4 (machine process) 1:6 (manual process)
Plate data	Ra: 0.55-0.75um Coating weight: 1.9-2.2g/m ² (0.15mm) Oxidation weight: 2.0-2.4g/m ² (0.15mm)
Dot reproduction	2%-98% in 200 lines/inch
Final image color	Blue-Green
Packaging	0.15mm 100 pieces/box
Shelf life	24 months when stored in a light-free area away from excessive cold, heat and high humidity
Run length	0.15mm above 50,000 (Actual run length may vary according to press, ink and stock conditions.)