

Templates

**A collection of useful templates to
support our customers work**

by Ralph W. Lambrecht

The templates in this paper are prepared to help customers of *Way Beyond Monochrome* run a few experiments on their own photographic papers and films. They may freely copy the individual pages for their own tests without having to damage the book. Some templates are used as overlays and rely on being the same scale as the data sheets evaluated. Many tests rely on the availability of a reflection and transmission densitometer.

Way Beyond Monochrome

Advanced Techniques for better Black & White Photography and Printing *Plus Digital*

by Ralph W. Lambrecht and Chris Woodhouse

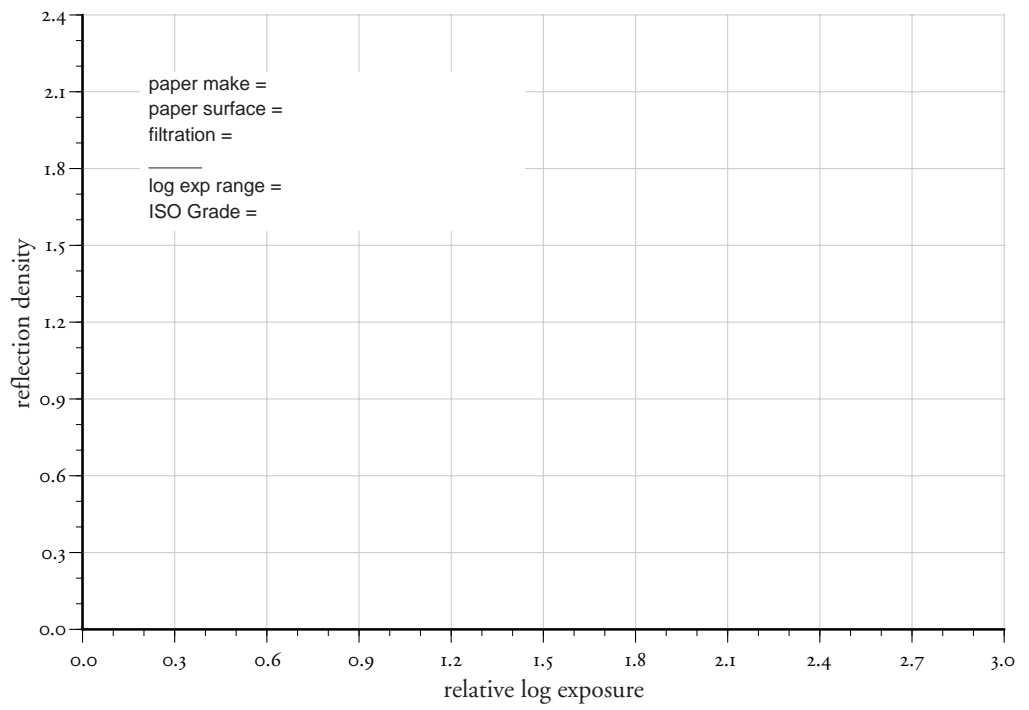
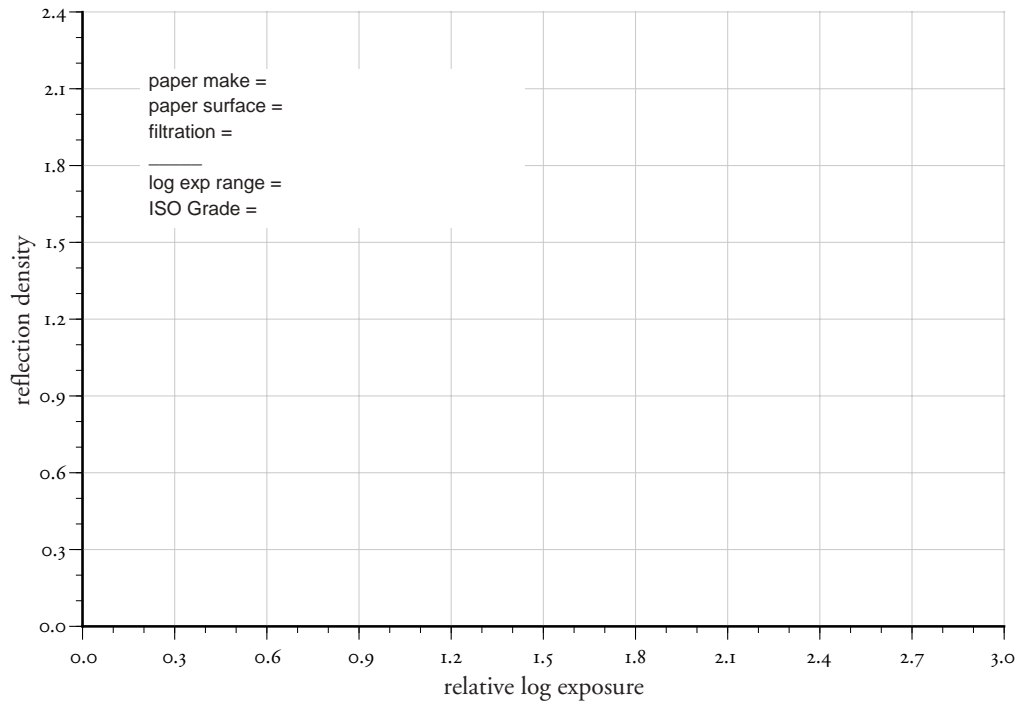
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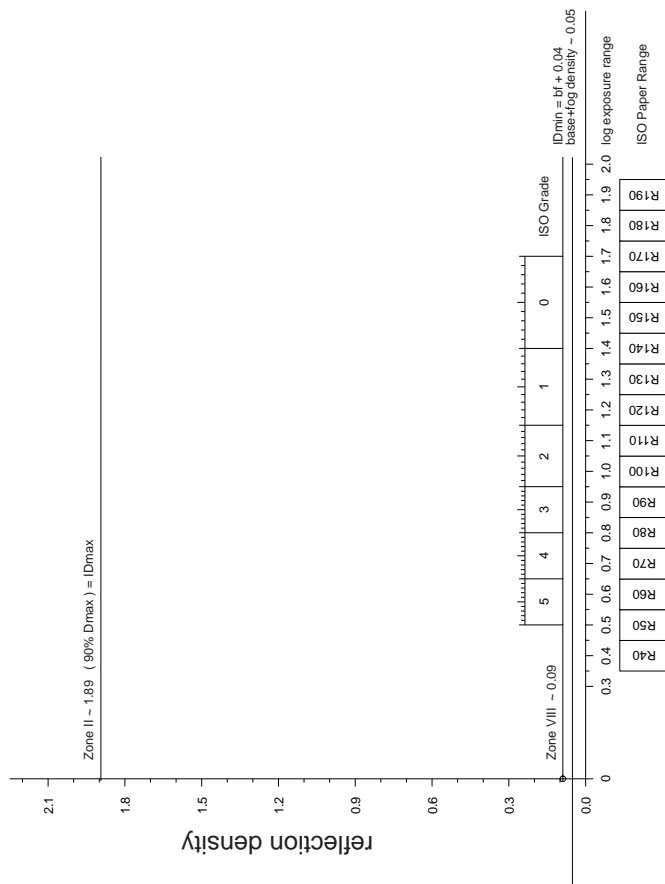


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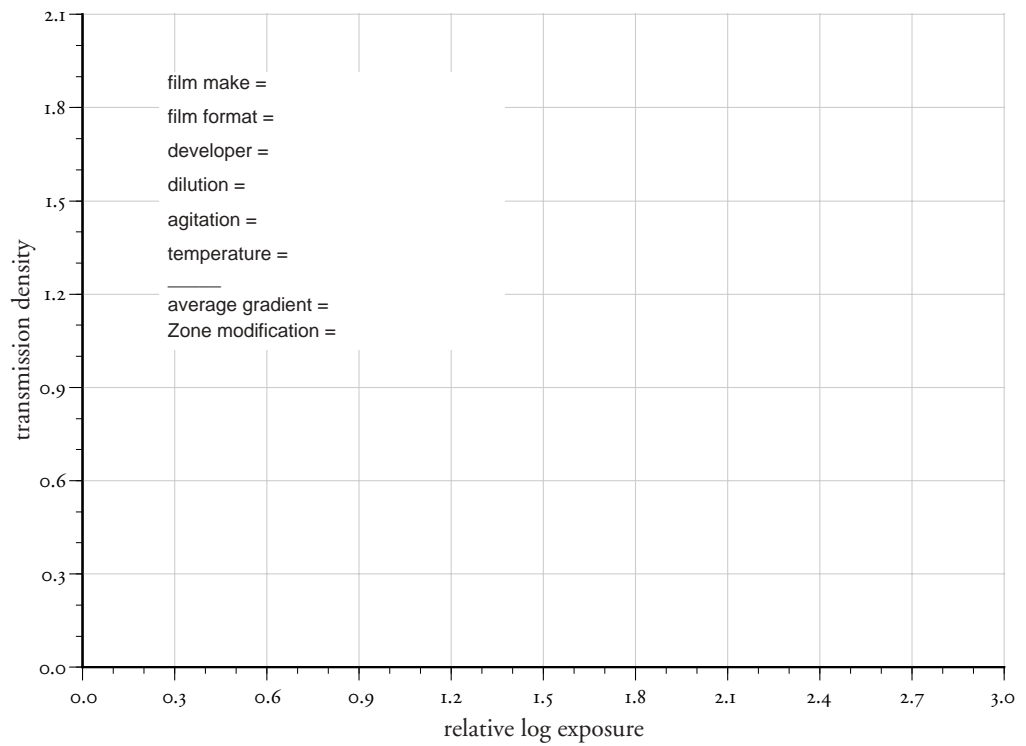
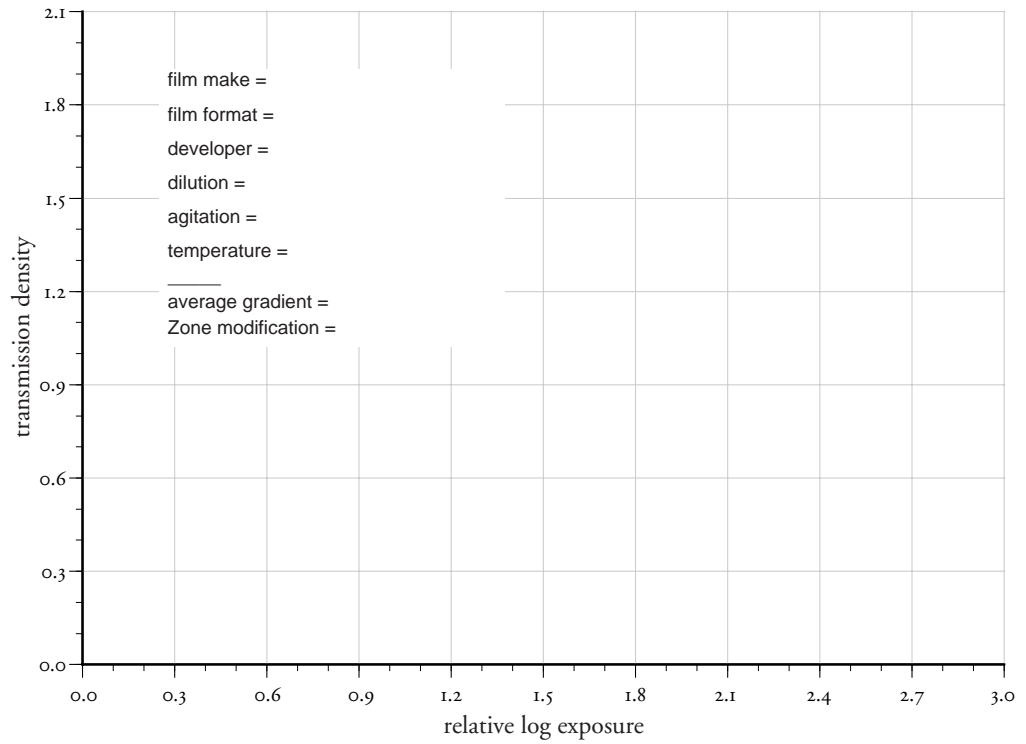
Paper Characteristic Curves



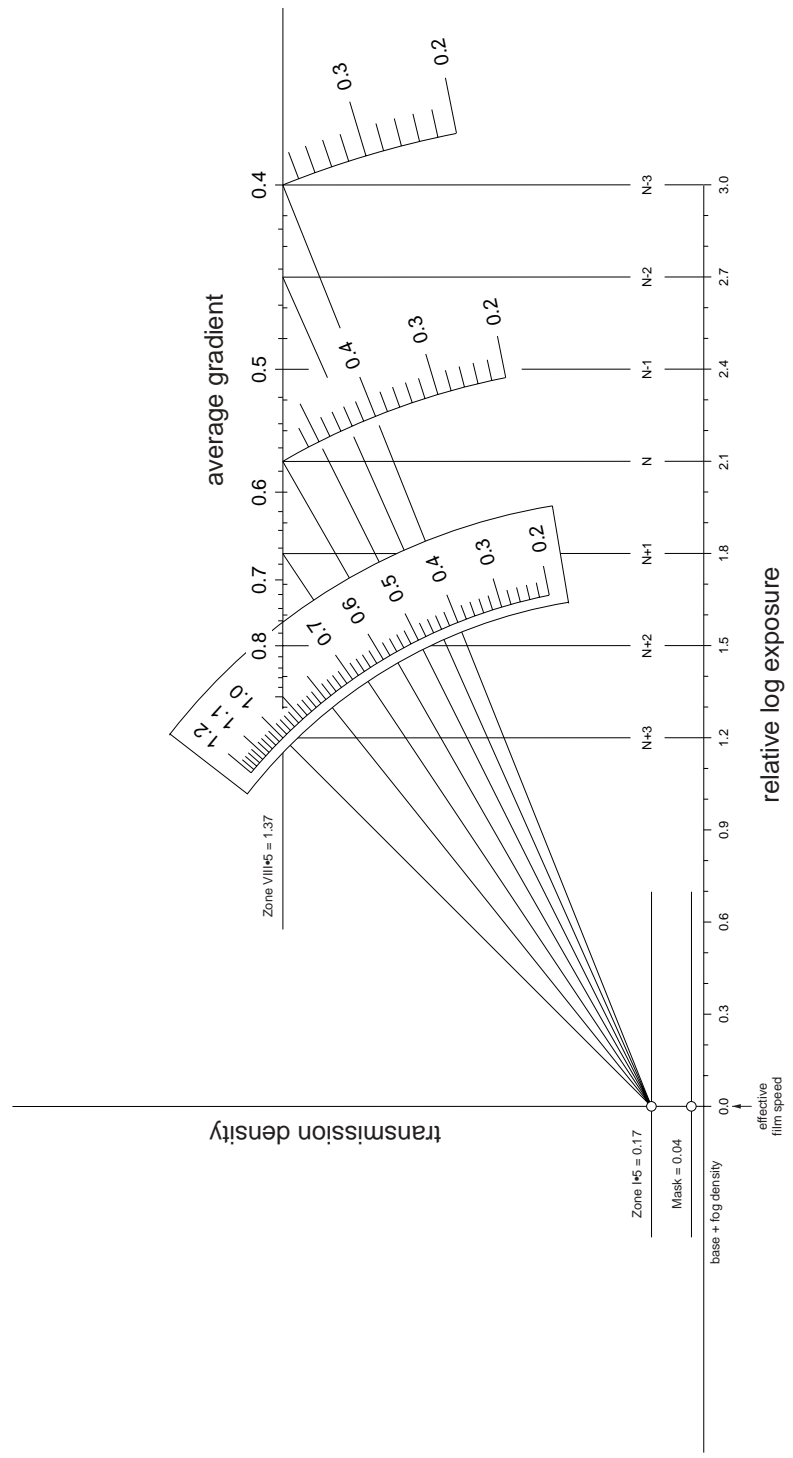
Paper Range and Grade Meter



Film Characteristic Curves



Film Average Gradient Meter

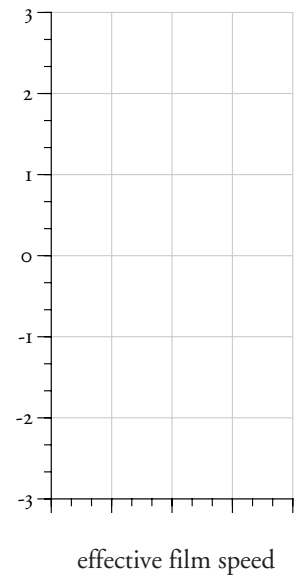
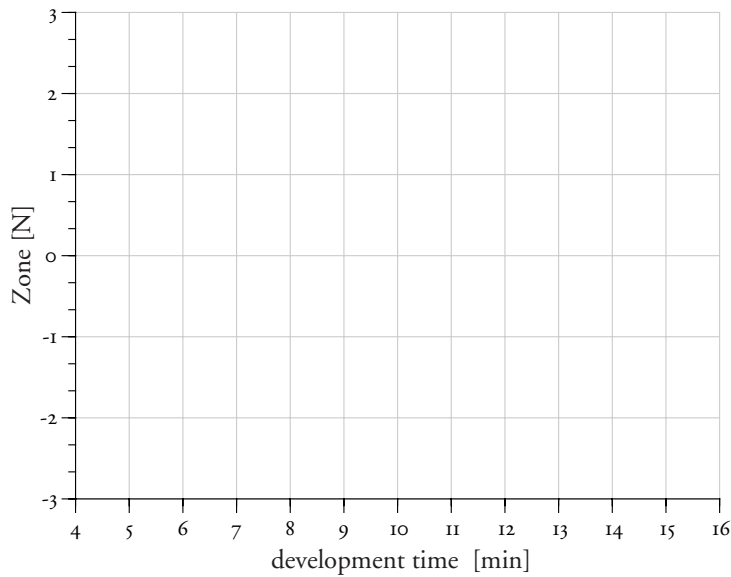
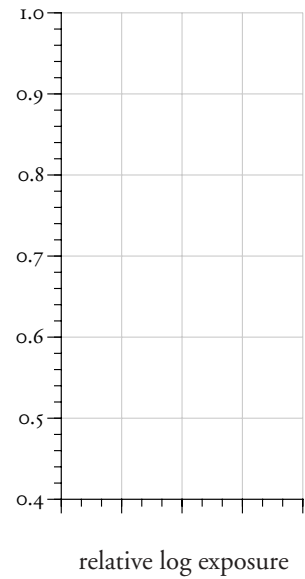
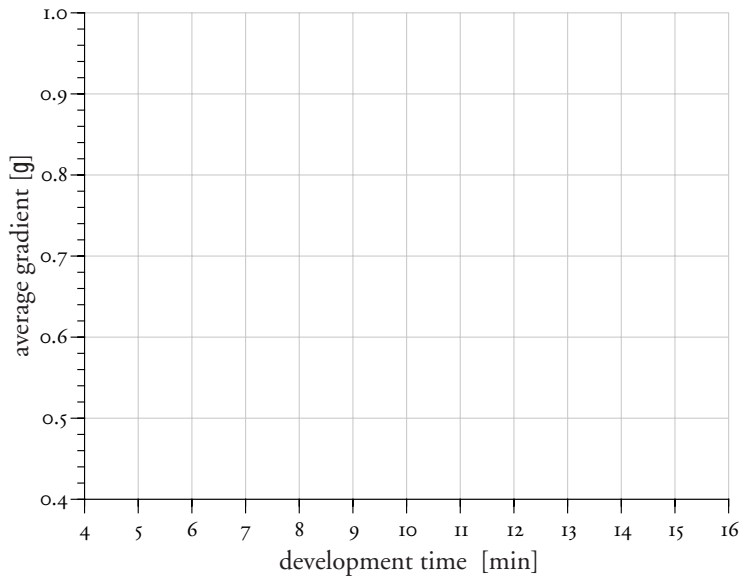


Film Test Summary

Zone II = 0.24 — Zone VIII = 1.29
 Negative Density Range (I•5 – VIII•5) = 1.2
 Subject Brightness Range = 2.1
 speedpoint (0.8/1.3) = 0.615

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film make =
 film format =
 developer =
 dilution =
 agitation =
 temperature =
 date =



Exposure, Development and Printing Record

<p>Body</p> <p>Negative Number</p> <p>Lens</p> <p>Filter</p> <p>Negative Holder</p>	<p>8 11 15 25 ND 0.3 0.6 0.9 Grad 0.3 0.6 0.9 Polarizer Soft Close-up</p>	<p>Negative Development</p> <p>Developer:</p> <p>Dilution: 1+0 1+1 1+2 1+3</p> <p>Temp [°C]: 18 19 20 21 22 23 24</p> <p>Time [min]:</p> <p>Special:</p>	<p>N-3 N-2 N-1 N N+1 N+2 N+3</p> <p>Highlight Density:</p> <p>Shadow Density:</p> <p>log exposure range:</p>				
<p>Print Development</p> <p>Enlarging Lens [mm]: 50 80 105 150</p> <p>Head Tilt [°]: 0 5 10 15</p> <p>Negative to Paper Distance [mm]:</p> <p>Grade: 0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5</p> <p>Range: 155 140 125 115 105 95 85 80 70 65 60</p>		<p>Paper Size: 810 1114 1216 1620</p> <p>Lens Tilt [°]: 0 1 2 3 4 5</p> <p>Lens Shift [mm]: 0 5 10 15</p> <p>Base Time [s]:</p> <p>f/stop: 2.8 4 5.6 8 11 16 22 32 45</p>					
<p>Basic Exposure</p> <table border="1" style="width: 100%;"> <tr><td>f/stop</td><td>Shutter</td></tr> </table>		f/stop	Shutter	<p>Final Exposure</p> <table border="1" style="width: 100%;"> <tr><td>f/stop</td><td>Shutter</td></tr> </table>		f/stop	Shutter
f/stop	Shutter						
f/stop	Shutter						
<p>Adjustments</p> <table border="1" style="width: 100%;"> <tr><td>Filter</td><td>Extension</td><td>Reciprocity</td></tr> </table>		Filter	Extension	Reciprocity	<p>Total</p>		
Filter	Extension	Reciprocity					