

## OPTIMIZED LENS CHART FOR NIKOR 16MM

This chart assumes the image has been rotated to a horizontal panoramic view.

<b>FINAL CROPPED SIZES</b>	<b>Lowest</b>	<b>Low</b>	<b>Med</b>	<b>High</b>
Horizontal Scaling Mode	54.64%	54.64%	54.64%	54.64%
Vertical Rez. (180)	<b>683</b>	<b>1,366</b>	<b>2,732</b>	<b>5,464</b>
Horizontal Rez. (360)	<b>1,366</b>	<b>2,732</b>	<b>5,464</b>	<b>10,928</b>
<b>UN-CROPPED SIZES</b>				
Vertical Rez. (Full Frame)	884	1,768	3,536	7,072
Horizontal Rez. (390)	1,503	3,006	6,011	12,021

<b>FINAL CROPPED SIZES</b>	<b>Lowest</b>	<b>Low</b>	<b>Med</b>	<b>High</b>
Vertical Scaling Mode	183.02%	183.02%	183.02%	183.02%
Vertical Rez. (180)	<b>1,250</b>	<b>2,500</b>	<b>5,000</b>	<b>10,000</b>
Horizontal Rez. (360)	<b>2,500</b>	<b>5,000</b>	<b>10,000</b>	<b>20,000</b>
<b>UN-CROPPED SIZES</b>				
Vertical Rez. (Full Scaled)	1,627	3,236	6,472	12,943
Horizontal Rez. (390)	2,750	5,500	11,000	22,000

Color Offset Far	6
Color Offset Near	4

Note: that the vertical scaling mode results in 400% faster scans but the results look softer than the horizontal mode.