



**QR Clamp Pointing Left**

<b>Pano Head:</b>	R1 ONLY			
<b>Lens Ring:</b>	LR1 with LRP40			
<b>Lens:</b>	Sigma 8mm f/3.5 EX DG Circular Fisheye for Canon			
<b>Tilt angle</b>	<b>LRP NPP value</b>			
	<b>2 Shots Around <sup>a</sup></b>	<b>3 Shots Around <sup>a</sup></b>	<b>4 Shots Around</b>	<b>6 Shots Around</b>
<b>+12.5°</b>	-	-	0.525	0.4
<b>+7.5°</b>	-	1.45	1.2	1.025
<b>+5°</b>	-	1.775	1.55	1.4
<b>0°</b>	3.375 <sup>b</sup>	2.45	2.225	2.075
<b>-2.5°</b>	-	2.775	2.55	2.375
<b>-7.5°</b>	-	3.45	3.2	3.05
<b>-10°</b>	-	-	3.55	3.375

Remarks:

<sup>a</sup> requires full frame sensor or APS-C sensor with 60° roll.

<sup>b</sup> reinstall the QR clamp with handle pointing right to reduce nadir footprint.

Note that the value correspond to QR clamp with marking in line with the safety pin. In the very first batch of R1, the marking is at the middle of clamp and will need +0.25 correction if the QR clamp in pointing left, or -0.25 correction if the QR clamp is point right.



**QR Clamp Pointing Left**

<b>Pano Head:</b>	R1 ONLY			
<b>Lens Ring:</b>	LR2 with LRP45X			
<b>Lens:</b>	Sigma 8mm f/3.5 EX DG Circular Fisheye for Nikon			
<b>Tilt angle</b>	<b>LRP NPP value</b>			
	<b>2 Shots Around <sup>a</sup></b>	<b>3 Shots Around <sup>a</sup></b>	<b>4 Shots Around</b>	<b>6 Shots Around</b>
<b>+12.5°</b>	-	-	-	-
<b>+7.5°</b>	-	2.05	1.85	1.7
<b>+5°</b>	-	2.375	2.15	2.025
<b>0°</b>	3.925 <sup>b</sup>	3.05	2.8	2.7
<b>-2.5°</b>	-	3.375	3.15	2.975
<b>-7.5°</b>	-	4.075	3.825	3.675
<b>-10°</b>	-	-	-	-

Remarks:

<sup>a</sup> requires full frame sensor or APS-C sensor with 60° roll.

<sup>b</sup> reinstall the QR clamp with handle pointing right to reduce nadir footprint.

Note that the value correspond to QR clamp with marking in line with the safety pin. In the very first batch of R1, the marking is at the middle of clamp and will need +0.25 correction if the QR clamp in pointing left, or -0.25 correction if the QR clamp is point right.