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This article [*Opt. Eng.* **51**, 073607 (2012)] was originally published on 17 July 2012 with errors on p. 2 and in Tables 2 and 4. On p. 2, the last sentence has been changed from “Therefore, taking the value of the distance point to point from $z_{rta+trans}$ to z_{rta} we get:” to “Therefore, taking the value of the distance point to point from $z_{rot+trans}$ to z_{rta} we get:”

Also, on the left side of Table 2, row 6, the value of A_3 should be negative. On the left side of Table 4, row 5, mm^{-7} should be mm^{-5} . In the right side of row 6, mm^{-9} should be mm^{-7} . The corrected tables appear below.

Table 2 Geometric parameters, rotation angles, and translations for z_{rta} and z_{ref} .

Test surface (z_{rta})	Reference surface (z_{ref})
$r = -44.9507 \text{ mm}$	$r_b = -44.95 \text{ mm}$
$k = -1.0007$	$k_b = -1$
$A_1 = 2.9001 \times 10^{-6} \text{ mm}^{-3}$	$B_1 = 2.9 \times 10^{-6} \text{ mm}^{-3}$
$A_2 = 1.1107 \times 10^{-10} \text{ mm}^{-5}$	$B_2 = 1.1106 \times 10^{-10} \text{ mm}^{-5}$
$A_3 = -1.0380 \times 10^{-14} \text{ mm}^{-7}$	$B_3 = -1.0379 \times 10^{-14} \text{ mm}^{-7}$
$A_4 = 2.4396 \times 10^{-17} \text{ mm}^{-9}$	$B_4 = 2.4395 \times 10^{-17} \text{ mm}^{-9}$
$\alpha = 0.1250 \text{ rad}$	
$\beta = 0.1250 \text{ rad}$	
$t_x = -50 \text{ mm}$	
$t_y = 50 \text{ mm}$	
$t_z = 100 \text{ mm}$	

Table 4 Solutions found by minimizing Eq. (14), and the RMS error on z_{kr} .

Solution found when the test surface fitted by R_2 is analyzed, RMS error on z_{kr}	Solution found when the test surface fitted by R_1 is analyzed, RMS error on z_{kr}
$r = -44.9546 \text{ mm}$	$r = -44.9442 \text{ mm}$
$k = -1.0045$	$k = -0.9911$
$A_1 = 2.9002 \times 10^{-6} \text{ mm}^{-3}$	$A_1 = 2.9001 \times 10^{-6} \text{ mm}^{-3}$
$A_2 = 1.1103 \times 10^{-10} \text{ mm}^{-5}$	$A_2 = 1.1102 \times 10^{-10} \text{ mm}^{-5}$
$A_3 = -1.0369 \times 10^{-14} \text{ mm}^{-7}$	$A_3 = -1.0388 \times 10^{-14} \text{ mm}^{-7}$
$A_4 = 2.4392 \times 10^{-17} \text{ mm}^{-9}$	$A_4 = 2.4391 \times 10^{-17} \text{ mm}^{-9}$
Percentage difference in $r = 0.010\%$	Percentage difference in $r = 0.012\%$
Percentage difference in $k = 0.45\%$	Percentage difference in $k = 0.89\%$
Percentage difference in $A_1 = 0.0069\%$	Percentage difference in $A_1 = 0.0064\%$
Percentage difference in $A_2 = 0.0270\%$	Percentage difference in $A_2 = 0.0315\%$
Percentage difference in $A_3 = 0.0963\%$	Percentage difference in $A_3 = 0.0915\%$
Percentage difference in $A_4 = 0.0123\%$	Percentage difference in $A_4 = 0.0164\%$
RMS error on $z_{kr} = 0.011 \text{ mm}$	RMS error on $z_{kr} = 0.016 \text{ mm}$

In addition, the first line of the caption of Fig. 13 has been changed to read, “Behavior of the ES (black) and the HGA (blue) when both...”

The manuscript was corrected online on 5 October 2012.