

$3D_4(q) \bmod l, d = 12$

	<i>ps</i>	<i>ps</i>	${}^3D_4[-1]$	$\phi_{1,6}$	<i>ps</i>	<i>ps</i>	${}^3D_4[1]$	<i>ps</i>
$\phi_{1,0}$	1	.	.	.	.	.	.	.
$\phi_{2,1}$	1	1	.	.	.	.	.	.
${}^3D_4[-1]$	.	.	1	.	.	.	.	.
$\phi_{1,6}$	.	1	.	1	.	.	.	.
$\phi''_{1,3}$	.	.	.	.	1	.	.	.
$\phi_{2,2}$	.	.	.	.	.	1	.	.
${}^3D_4[1]$	.	.	.	.	.	.	1	.
$\phi'_{1,3}$	.	.	.	.	.	.	.	1

References

[Gec91] M. Geck. Generalized Gel’fand-Graev characters for Steinberg’s triality groups and their applications. *Comm. Algebra*, 19(12):3249–3269, 1991.