

Waveguide – WG60 Full Color



Data subject to change without notice

Specifications

Parameter	Sample Spec	Unit	Comment
FOV	60	degree	Diagonal (H56 x V33 degree)
Thickness	1.2	mm	Including cover glasses
Eye box size	20 x 12	H x V mm	At 14 mm eye relief
Eye relief	5 – 35	mm	Nominal
Transmittance	80	%	-
Efficiency	≤ 450	nits/lm	
Minimum dimensions	42 x 43	H x V mm	Custom design can be discussed
Image focus distance	Infinity	-	Can be changed to a specific value
Input position	Corner	-	Custom design can be discussed
Input pupil size	3.0	mm	Diameter
Weight	11	g	Depend on design
MTF	TBD	lp/deg	> 35% contrast
Brightness uniformity	TBD	%	-
Number of waveguide layers	2	Layer(s)	-

Waveguide - WG60 Green



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Specifications

Parameter	Value	Unit	Comment
FOV	60	degree	Diagonal (H56 x V33 degree)
Thickness	0.7	mm	Including cover glass
Eye box size	20 x 12	H x V mm	At 14 mm eye relief
Eye relief	5 - 35	mm	Nominal
Transmittance	90	%	-
Efficiency	450 - 540	nits/lm	-
Minimum dimensions	41.5 x 43	H x V mm	Custom design can be discussed
Image focus distance	Infinity	-	Can be changed to a specific value
Input position	Corner	-	Custom design can be discussed
Input pupil size	3.0	mm	Diameter
Weight	6.7	g	Depend on design
MTF	24	lp/deg	> 35% contrast
Brightness uniformity	>34	%	-