

FARO BLU HD LLP



Laser Colour/class	Blue / Class II
MPE	2.55mW/cm2
NHZ	0.0m
NOHD	2.41m
Power Output	<1mW
Wave Length	450 nm
Max Scan Rate	[1] 300 frames/second [2] 300fps x 2,000points/ line = 600,000points/sec
Accuracy	±25µm
Repeatability	25µm, 2σ
Stand-off	115mm
Depth of field	115mm
Effective scan width	[1] Near field 80mm [2] Far field 150mm
Certifications	Meets OSHA requirements, NRTL TÜV SÜD C-US Listed, Complies with Electronic Code of Federal Regulations 47 CFR PART 15, 17 CFR Parts 240 and 249b – Conflict Material, 21 CFR 1040 Performance standards For Light-Emitting Products, and 10 CFR Part 430 – Department of Energy; Energy Conservation for External Power Supplies.
Weight	485 g
Extreme Temperature Cycling	-20°C to 60°C
Equipment Calibration	Yearly
Output formats	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .3mf