



General Table	
Input aperture (*)	$\phi 8$ [mm]
Power range	Up to 5 [KW]
Wavelength	350 - 1100 [nm]
Sampling ratio	$1.1 \cdot 10^{-5}$
Maximum power density	~ 5000 [W/cm ²]
Output power	$\sim 90\%$
Recommended air pressure	6 - 8 [Bar]
Optical path between input plane and detector	37.1 [mm]

(*) - 8 mm is for measuring range up to 1100 [nm]. For measuring range above 1100 [nm], aperture is limited by measuring head model no.

DIMENSIONS IN MILLIMETERS (mm)		scale	1:1
 DUMA OPTRONICS LTD.			
TITLE:			
BA7-Si-USB & SAM3-HP			
DWG NO.		S_BA-HP_01	
Do not scale drawing		SHEET 1 OF 1	A3

NAME	SIGNATURE	DATE
DRAWN	Yair	04/08/2015
CHK'D		
APP'VD	Oren	04/08/2015