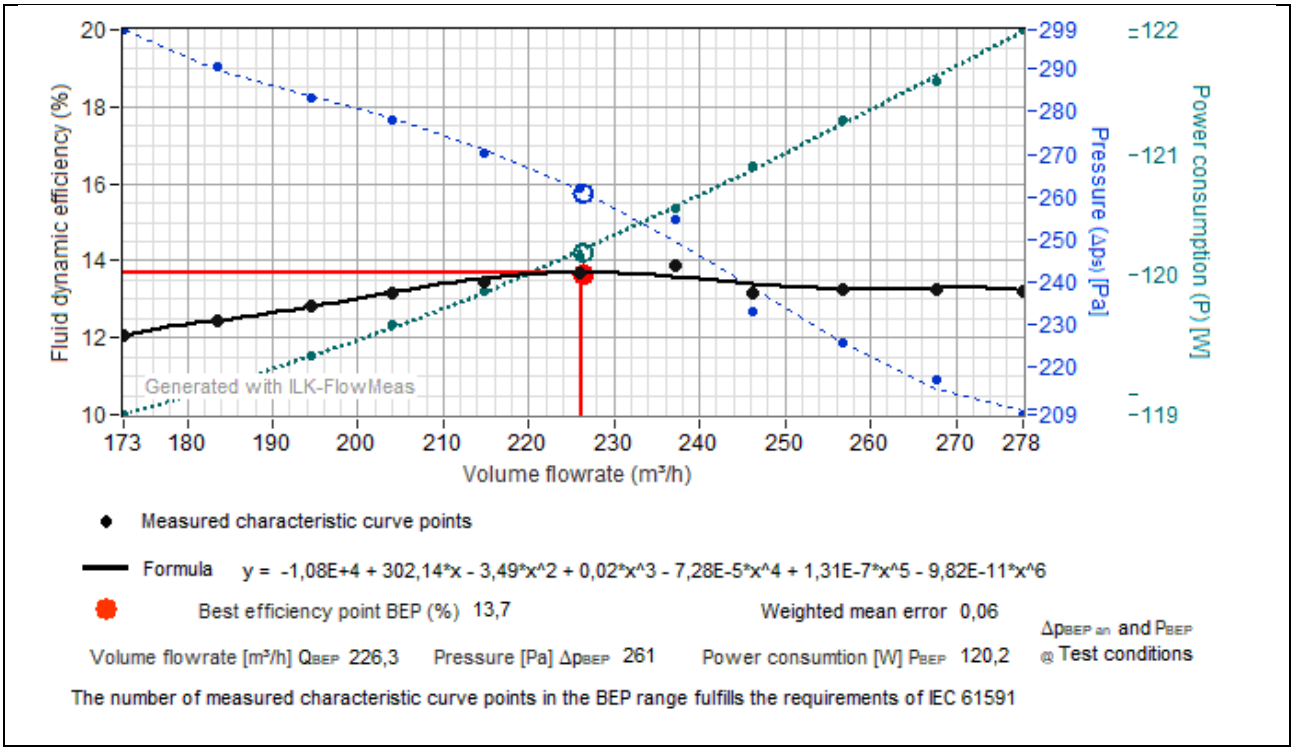
Best Efficiency Point (EN IEC 61591:2020+A11:2020)



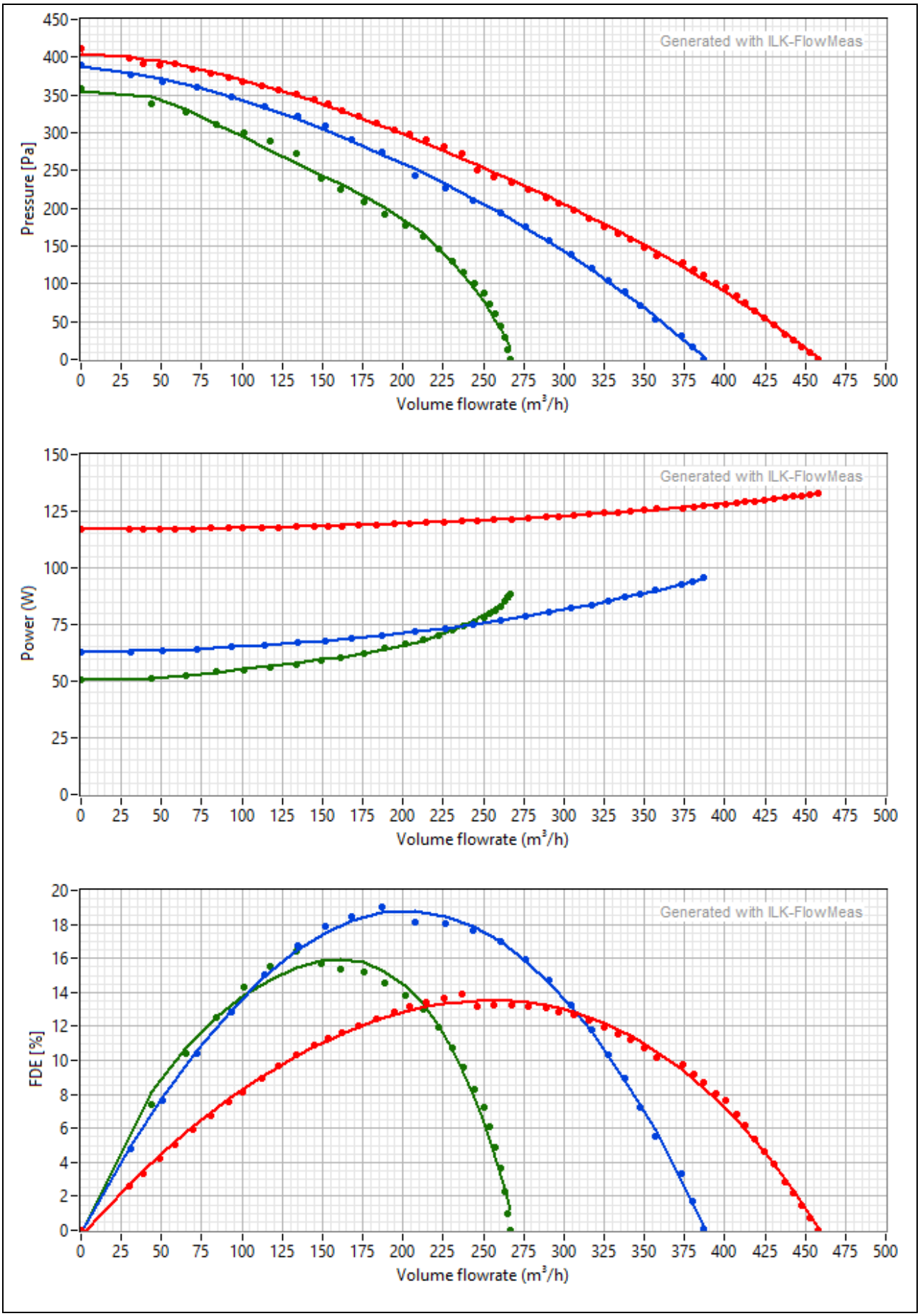
Efficiency Data (EN IEC 61591:2020 + A11:2020; EU Regulation No 65/2014 + No 66/2014;)

Standard annual energy consumption (EU Regulation No 66/2014)	$SAEC_{hood}$	81,4	kWh/a
Annual energy consumption (EU Regulation No 66/2014)	AEC_{hood}	65,8	kWh/a
Time increase factor (EU Regulation No 66/2014)	f	1,5	
Maximum fluid dynamic efficiency (best efficiency point) in the highest setting (IEC 61591)	FDE_{hood_BEP}	13,7	%
Fluid dynamic efficiency class (EU Regulation No 65+66/2014)	-	D	-
Energy efficiency index (EU Regulation No 66/2014)	EEI_{hood}	80,8	-
Energy efficiency class (EU Regulation No 65+66/2014)		C	-
Airflow rate at best efficiency point (IEC 61591)	Q_{BEP}	226,3	m³/h
Difference static pressure at BEP and Ref (IEC 61591 A11)	Δp_{BEP}	281	Pa
Air volume flow in highest setting at WP (EU Regulation No 66/2014)	Q_{max}	415,8	m³/h
Necessary automatically revert time (EU Regulation No 66/2014)	t_{limit}	not required	min
Air volume flow at 0 Pa (no standard reference)	Q_{0Pa}	457,7	m³/h
Electric power consumption at BEP and Ref (IEC 61591 A11)	P_{BEP}	129,1	W
Nominal power of the lighting system (EU Regulation No 66/2014)	W_L	0,0	W
Measured power input of the lighting system (IEC 61591) If no measured value is available, the calculation is made with the nominal value W_L	P_L	0,0	W

Standby power consumption (EN 50564:2011)
(Relevant for the calculation result AEC_{hood} for fully automatic devices (air quality sensor controlled devices))

Measured power consumption in standby mode	P_s	0,00	W
Electrical power off state	P_o	0,00	W

Characteristic Curve



MIN. SPEED **GREEN** | MID. SPEED **BLUE** | MAX. SPEED **RED**