

SZCZEGÓŁOWY OPIS PRZEDMIOTU ZAMÓWIENIA

Przedmiotem zamówienia są materiały optyczne do budowy demonstratora nowych włókien nanostrukturyzowanych dla Sieci Badawczej Łukasiewicz - Instytutu Mikroelektroniki i Fotoniki w Warszawie.

1	S322C	Thermal Power Sensor Head Surface Absorber 0.25 - 11 μ m 200 W \varnothing 25 mm Fan Cooled	1 szt.
2	LG11A	Laser Safety Glasses Clear Lenses 75% Visible Light Transmission Comfort Style	2 szt.
3	AL2520-B	\varnothing 25 mm S-LAH64 Aspheric Lens f=20 mm NA=0.54 ARC: 650-1050 nm	2 szt.
4	AL2550-B	\varnothing 25 mm N-BK7 Aspheric Lens f=50 mm NA=0.23 ARC: 650-1050 nm	1 szt.
5	AL4532-B	\varnothing 45 mm S-LAH64 Aspheric Lens f=32 mm NA=0.61 ARC: 650-1050 nm	1 szt.
6	LMR45/M	Lens Mount with Retaining Ring for \varnothing 45 mm Optics M4 Tap	1 szt.
7	FELH1000	\varnothing 25.0 mm Longpass Filter Cut-On Wavelength: 1000 nm	1 szt.
8	FESH1000	\varnothing 25.0 mm Shortpass Filter Cut-Off Wavelength: 1000 nm	1 szt.
9	DMSP1000L	\varnothing 2" Shortpass Dichroic Mirror 1000 nm Cutoff	1 szt.
10	LMR2/M	Lens Mount with Retaining Ring for \varnothing 2" Optics M4 Tap	1 szt.
11	SM1L20	SM1 Lens Tube 2.00" Thread Depth One Retaining Ring Included	1 szt.
12	SM1L05	SM1 Lens Tube 0.50" Thread Depth One Retaining Ring Included	1 szt.
13	SM1RC/M	Slip Ring for SM1 Lens Tubes and C-Mount Extension Tubes M4 Tap	1 szt.
14	S120-SMA	SMA Fiber Adapter Cap with Internal SM1 (1.035"-40) Threads	1 szt.
15	LMR1/M	Lens Mount with Retaining Ring for \varnothing 1" Optics M4 Tap	2 szt.
16	TR75/M	\varnothing 12.7 mm Optical Post SS M4 Setscrew M6 Tap L = 75 mm	3 szt.
17	TR75/M-P5	\varnothing 12.7 mm Optical Post SS M4 Setscrew M6 Tap L = 75 mm 5 Pack	1 szt.
18	UPH50/M	\varnothing 12.7 mm Universal Post Holder Spring-Loaded Locking Thumbscrew L = 50 mm	3 szt.
19	UPH50/M-P5	\varnothing 12.7 mm Universal Post Holder Spring-Loaded Locking Thumbscrew L = 50 mm 5 Pack	1 szt.
20	PT3/M	25.0 mm XYZ Translation Stage with Standard Micrometers M6 Taps	2 szt.
21	MB4545/M	Aluminum Breadboard 450 mm x 450 mm x 12.7 mm M6 Taps	1 szt.
22	B10125A	SMA905 Multimode Connector \varnothing 128 μ m Bore SS Ferrule for BFT1	1 szt.
23	B10230A	SMA905 Multimode Connector \varnothing 231 μ m Bore SS Ferrule for BFT1	1 szt.
24	BFT1	Universal Bare Fiber Terminator (Connectors Not Included)	2 szt.
25	KM100	Kinematic Mirror Mount for \varnothing 1" Optics	1 szt.
26	CLD1015	Compact LD and Temperature Controller with Mount	1 szt.
27	TN1550R5F2	2x2 Narrowband Fiber Optic Coupler 1550 \pm 15 nm 50:50 Split FC/PC Connectors	2 szt.
28	TN1550R3F2	2x2 Narrowband Fiber Optic Coupler 1550 \pm 15 nm 75:25 Split FC/PC Connectors	2 szt.
29	WD9850BA	980 nm / 1550 nm Wavelength Division Multiplexer HI1060 Fiber No Connectors	2 szt.
30	IOT-H-1550A	Dual-Stage Fiber Isolator 1550 nm SM FC/APC	2 szt.
31	ILP1550SM-FC	In-Line Fiber Polarizer 1550 \pm 50 nm SM/SM Pigtail FC/PC	2 szt.

32	TN1550R2F2	2x2 Narrowband Fiber Optic Coupler 1550 ± 15 nm 90:10 Split FC/PC Connectors	3 szt.
33	FPC561	Fiber Polarization Controller 3 Ø56 mm Paddles SMF-28e+ FC/PC Connectors	3 szt.
34	WP9850B	980 nm / 1550 nm Wavelength Division Multiplexer No Connectors	2 szt.
35	LM14S2	Universal 14-Pin Butterfly Laser Diode Mount	1 szt.
36	SPS40	40 mm Long Splice Protector Sleeve 25 Pack	2 szt.
37	SPS60	60 mm Long Splice Protector Sleeve 25 Pack	2 szt.
38	BL976-PAG900	976 nm 900 mW Butterfly FBG-Stabilized Laser PM Fiber FC/APC	2 szt.
39	IOT-G-1550A	Dual-Stage Fiber Isolator 1550 nm PM FC/APC	2 szt.
40	P9-SMF28E6-APC	FC/APC Splice-Ready Connector 0.5 m 1260 - 1625 nm 6 Pack	1 szt.