

# FLASHLIGHT MATRIX

Part Number	ASTM E3022	ISO 9059	RRES:90061	AIRBUS AITMG	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	Power Source	Run Time	White Light	Applications
<b>OPTIMAX SERIES</b>											
OPX-365						18,000 $\mu\text{W}/\text{cm}^2$	3 in (7.6cm) $\emptyset$	AC/DC (NiMH Battery)	1.5 hrs	Y	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
<b>Clarity™</b>											
SPN-CLR365-HC	X	X				6,500 $\mu\text{W}/\text{cm}^2$	3.25 in (8.3 cm) $\emptyset$	AC/DC (Li-ion Battery)	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR-BHA	X	X				6,500 $\mu\text{W}/\text{cm}^2$	3.25 in (8.3 cm) $\emptyset$	Alkaline Battery	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR365-SC	X	X				4,500 $\mu\text{W}/\text{cm}^2$	4 in (10.2cm) $\emptyset$	AC/DC (Li-ion Battery)	9 hrs	N	Aerospace, Industrial, NDT
SPN-CLR-BA	X	X				4,500 $\mu\text{W}/\text{cm}^2$	4 in (10.2cm) $\emptyset$	Alkaline Battery	9 hrs	N	Aerospace, Industrial, NDT
<b>OPTI-LUX SERIES</b>											
OLX-365						10,000 $\mu\text{W}/\text{cm}^2$	2.25 in (5.7 cm) $\emptyset$	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365B						10,000 $\mu\text{W}/\text{cm}^2$	2 in (5 cm) $\emptyset$	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365FL						4,500 $\mu\text{W}/\text{cm}^2$	3 in (7.6 cm) $\emptyset$	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
OLX-365BFL						4,500 $\mu\text{W}/\text{cm}^2$	3 in (7.6 cm) $\emptyset$	AC/DC (Li-ion Battery)	4 hrs	N	Forensics, Industrial, NDT, Agriculture/Rodent Contamination Detection, Conservation, Curing
<b>Nano 365 SERIES</b>											
IDX-350						8,000 $\mu\text{W}/\text{cm}^2$	6 in (15.24 cm) $\emptyset$	AC/DC (Li-ion Battery)	2.5 hrs	N	Forensics, Industrial, NDT
IDX-400						15,000 $\mu\text{W}/\text{cm}^2$	4.3 in (11 cm) $\emptyset$	AC/DC (Li-ion Battery)	5 hrs	N	Forensics, Industrial, NDT
IDX-500						33,000 $\mu\text{W}/\text{cm}^2$	3.9 in (10 cm) $\emptyset$	AC/DC (Li-ion Battery)	3 hrs	N	Forensics, Industrial, NDT
IDX-550	X	X				9,000 $\mu\text{W}/\text{cm}^2$	5.1 in (13 cm) $\emptyset$	AC/DC (Li-ion Battery)	2.5 hrs	N	Forensics, Industrial, NDT

### Key Selling Points (OPTIMAX):

- Ultra-High Intensity
- Stabilizer Technology
- IP-68 Waterproof
- Instant On/Off

### Key Selling Points (Clarity):

- Wireless induction charging
- IP68 waterproof rating
- **9-hour runtime**
- Ultra-lightweight design

### Key Selling Points (OPTI-LUX):

- High performance, compact
- Dual filter options
- Precision beam patterns
- 4-Hour run time

### Key Selling Points (Nano):

- Wide Intensity Range
- Economical Pricing
- Multiple power options
- Compact & lightweight

