

lyras 45

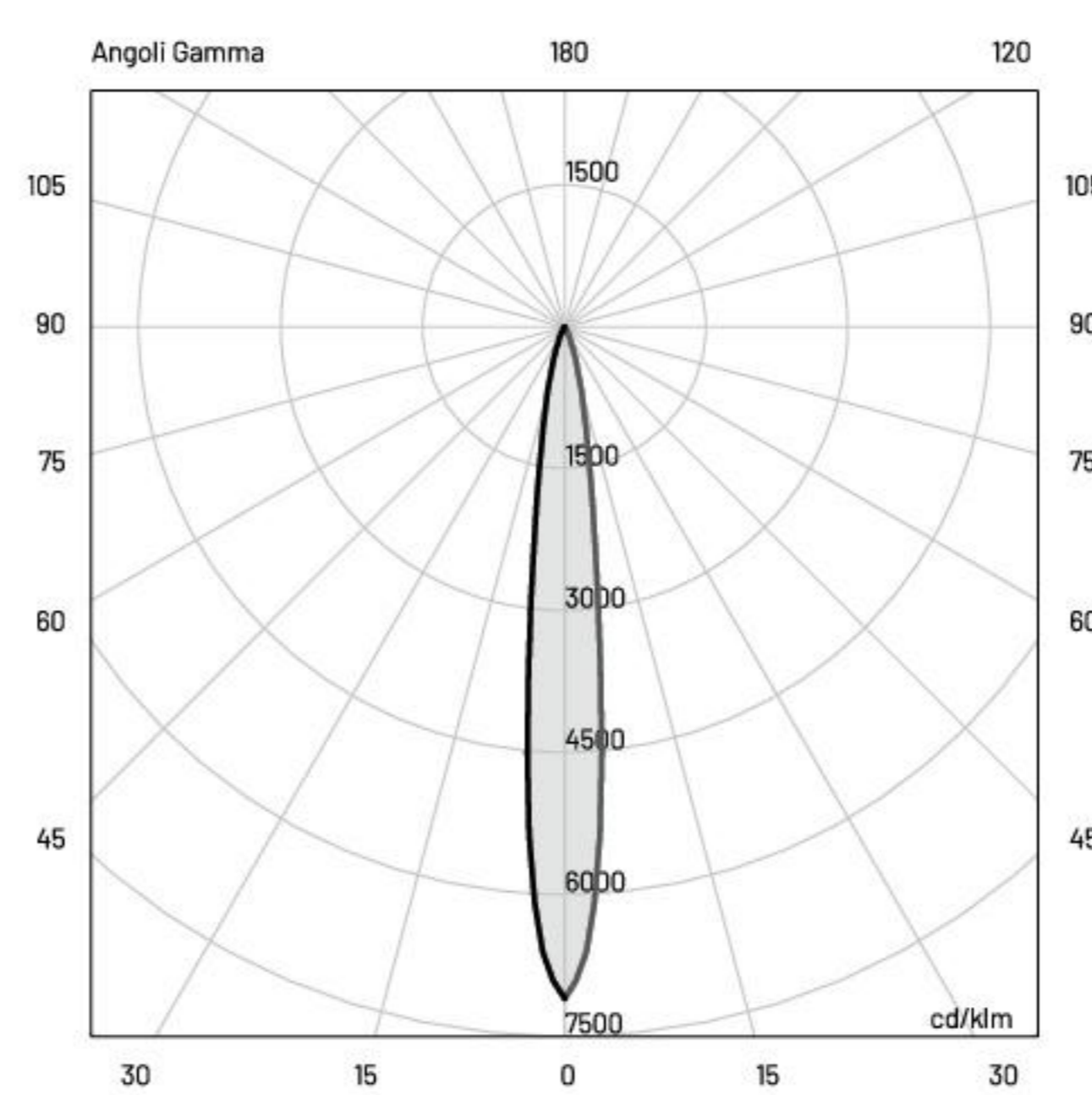
SPOT • FLOOD • DIFFUSE

| 2W



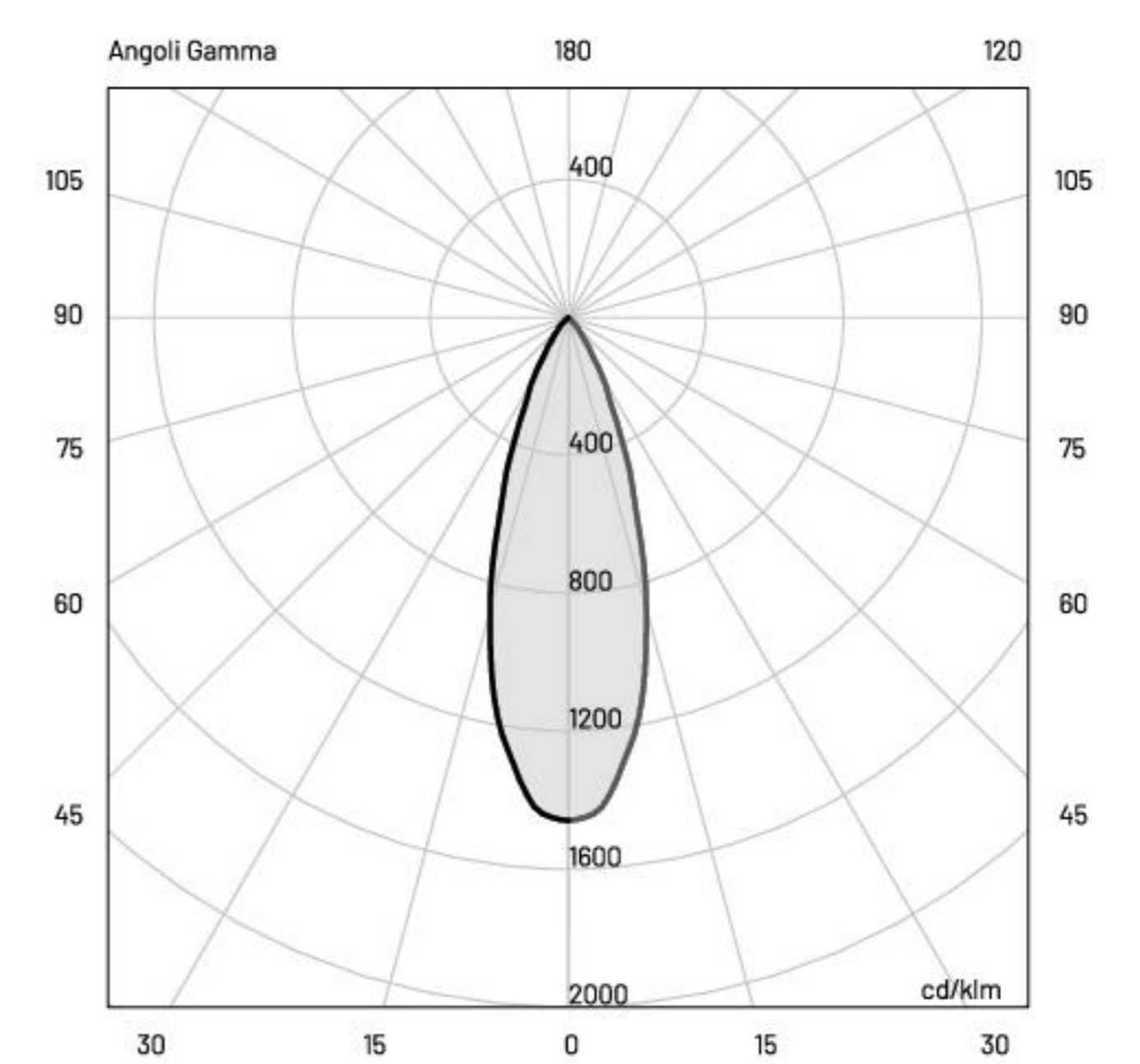
TECHNICAL SPECIFICATIONS

	SPOT	FLOOD
Source lamp	LED 2 W	LED 2 W
Total wattage	2 W	2 W
Voltage	24 Vdc	24 Vdc
Control	Power supply not included • dimmable on request	Power supply not included • dimmable on request
Light colour	3000 K • 4000 K • other colours on request	3000 K • 4000 K • other colours on request
Luminous flux *Source flux	118 lm (160 lm*) @ 3000 K 118 lm (160 lm*) @ 4000 K	102 lm (160 lm*) @ 3000 K 102 lm (160 lm*) @ 4000 K
Luminous efficacy	59 lm/W @ 3000 K 59 lm/W @ 4000 K	51 lm/W @ 3000 K 51 lm/W @ 4000 K
McADAM steps	3	3
Beam	12°	35°
CRI	> 90	> 90
Life time	L70 > 50.000 h Ta 25°C L70 > 50.000 h Ta 40°C	L70 > 50.000 h Ta 25°C L70 > 50.000 h Ta 40°C
Energy efficiency class	A++	A++
IP rating	IP 67	IP 67
IK rating	IK 08	IK 08
Insulation class	III	III



E (LUX)

H (m)	lux (3000 K)	lux (4000 K)	Ø (m)
1.00	1136	1136	0.2
2.00	284	284	0.4
3.00	126	126	0.6
4.00	71	71	0.9
5.00	45	45	1.1



E (LUX)

H (m)	lux (3000 K)	lux (4000 K)	Ø (m)
1.00	233	233	0.6
2.00	58	58	1.3
3.00	26	26	1.9
4.00	15	15	2.5
5.00	9	9	3.1