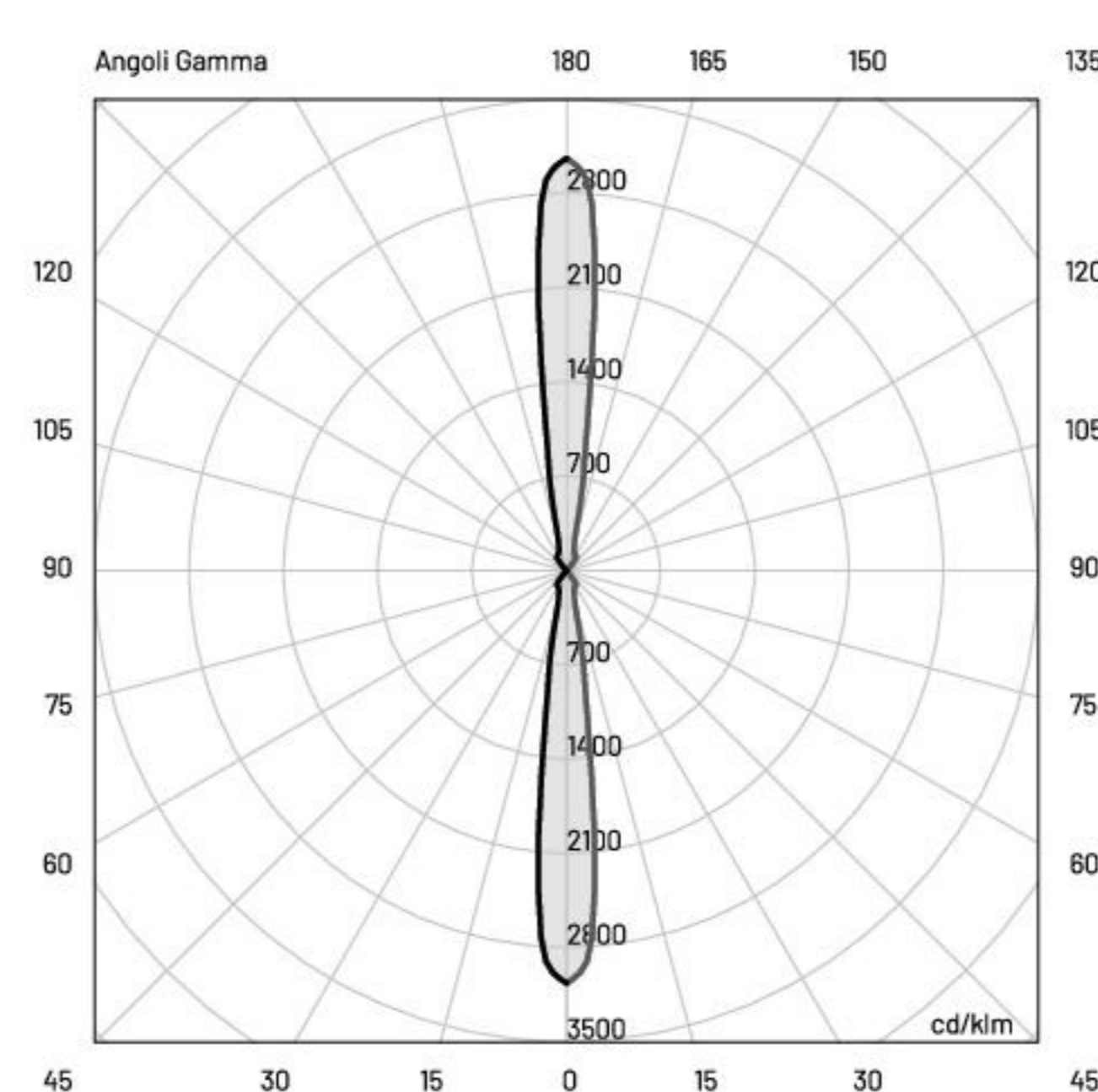


## lyras 80

9W

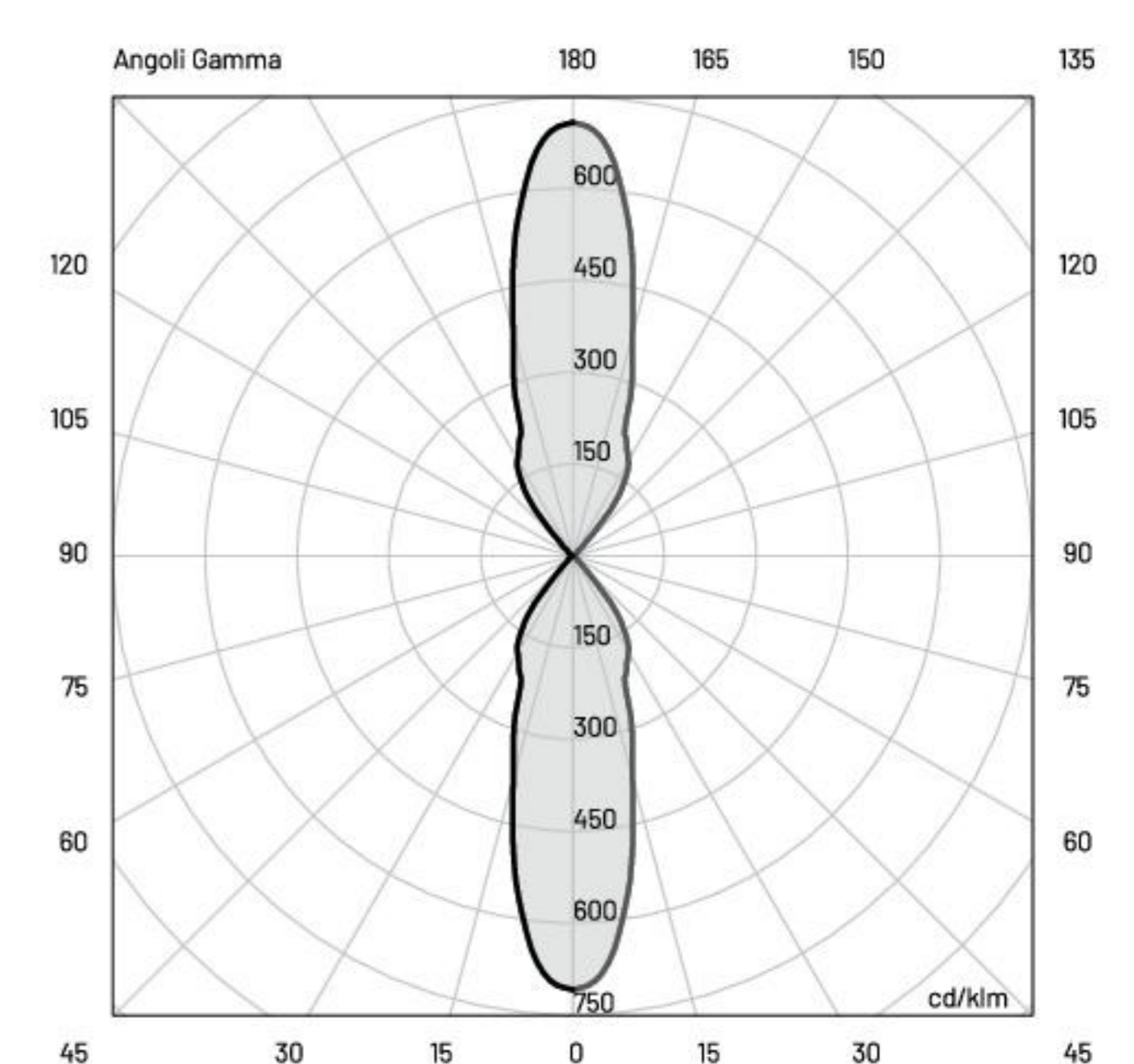
DOUBLE SPOT • DOUBLE MEDIUM • DOUBLE WIDE FLOOD •  
DOUBLE SPOT/WIDE FLOODTECHNICAL  
SPECIFICATIONS

	DOUBLE SPOT	DOUBLE MEDIUM
Source lamp	LED 9 W	LED 9 W
Total wattage	12 W	12 W
Voltage	220-240 Vac, 50-60 Hz	220-240 Vac, 50-60 Hz
Control	On/Off • dimmable on request	On/Off • 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	800 lm (1000 lm*) @ 3000 K 800 lm (1000 lm*) @ 4000 K	768 lm (1000 lm*) @ 3000 K 768 lm (1000 lm*) @ 4000 K
Luminous efficacy	67 lm/W @ 3000 K 67 lm/W @ 4000 K	64 lm/W @ 3000 K 64 lm/W @ 4000 K
McADAM steps	3	3
Beam	14° / 14°	32° / 32°
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 66	IP 66
IK rating	IK 08	IK 08
Insulation class	I	I



## E (LUX)

H (m)	lux (3000 K)	lux (4000 K)	Ø (m)
1.00	2 x 3080	2 x 3080	0.2
2.00	2 x 770	2 x 770	0.5
3.00	2 x 342	2 x 342	0.7
4.00	2 x 193	2 x 193	1
5.00	2 x 123	2 x 123	1.2



## E (LUX)

H (m)	lux (3000 K)	lux (4000 K)	Ø (m)
1.00	2 x 712	2 x 712	0.6
2.00	2 x 178	2 x 178	1.1
3.00	2 x 79	2 x 79	1.7
4.00	2 x 44	2 x 44	2.3
5.00	2 x 28	2 x 28	2.9