



MASTER LEDspot LV AR111 – Ideal solution for spot lighting in shops

MASTER LEDspot LV AR111

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimises maintenance cost without any reduction in brightness.

Benefits

- Up to 80% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Retrofittable

Features

- Patented intelligent driver
- Lifetime of 45,000 hours
- Low energy consumption
- Clearly defined beam spread
- UV- and IR-free light for less heat and protection for heat-sensitive objects

MASTER LEDspot LV AR111

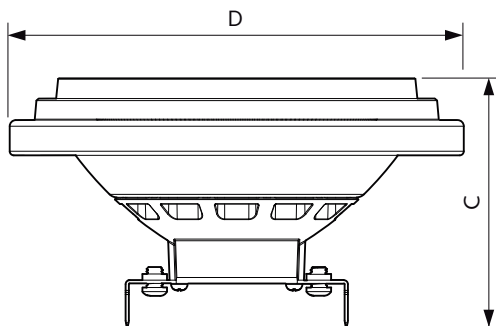
Application

- Shops, hotels, restaurants, bars, cafés
- Galleries, museums, exhibitions, lobbies, corridors, stairwells, washrooms, reception areas

Versions



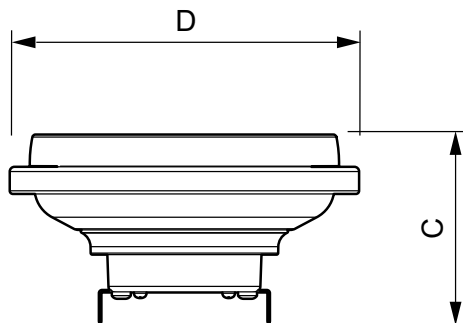
Dimensional drawing



Product	D	C
MAS LEDspotLV D 15-75W 940 AR111 40D	111 mm	62 mm
MAS LEDspotLV D 20-100W 840 AR111 24D	111 mm	62 mm
MAS LEDspotLV D 20-100W 830 AR111 40D	111 mm	62 mm
MAS LEDspotLV D 20-100W 840 AR111 40D	111 mm	62 mm
MAS LEDspotLV D 20-100W 827 AR111 40D	111 mm	62 mm
MAS LEDspotLV D 20-100W 830 AR111 24D	111 mm	62 mm
MAS LEDspotLV D 11-50W 927 AR111 8D	111 mm	62 mm
MAS LED ExpertColor 15-75W 927 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 940 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 930 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 940 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 15-75W 930 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 11-50W 927 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 11-50W 930 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 927 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 11-50W 927 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 11-50W 930 AR111 8D	111 mm	62 mm
MAS LED ExpertColor 11-50W 930 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 11-50W 927 AR111 8D	111 mm	62 mm
MAS LEDspotLV D 20-100W 940 AR111 45D	111 mm	62 mm
MAS LEDspotLV D 20-100W 930 AR111 45D	111 mm	62 mm
MAS LEDspotLV D 20-100W 927 AR111 45D	111 mm	62 mm
MAS LEDspotLV D 20-100W 940 AR111 24D	111 mm	62 mm
MAS LEDspotLV D 20-100W 930 AR111 24D	111 mm	62 mm
MAS LEDspotLV D 20-100W 927 AR111 24D	111 mm	62 mm
MAS LEDspotLV D 15-75W 940 AR111 24D	111 mm	62 mm

MASTER LEDspot LV AR111

Dimensional drawing



Approval and Application	
Energy Efficiency Label (EEL)	A
Operating and Electrical	
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	G53
Switching Cycle	50000X
Light Technical	
LLmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and Housing	
Bulb Shape	AR111

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	13 kWh
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	13 kWh
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	13 kWh
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	17 kWh
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	17 kWh
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	22 kWh
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	22 kWh
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	22 kWh
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	22 kWh
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	22 kWh
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	22 kWh
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	17 kWh
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	17 kWh
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	22 kWh
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	22 kWh
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	22 kWh

Controls and Dimming

Product
MAS LEDspotLV D 11-50W 927 AR111 40D
MAS LEDspotLV D 15-75W 927 AR111 24D
MAS LEDspotLV D 20-100W 827 AR111 24D
MAS LEDspotLV D 11-50W 930 AR111 24D
MAS LEDspotLV D 15-75W 930 AR111 24D
MAS LEDspotLV D 11-50W 930 AR111 40D

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	22 kWh
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	22 kWh
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	22 kWh
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	13 kWh
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	13 kWh
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	13 kWh
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	13 kWh
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	17 kWh
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	17 kWh
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	17 kWh
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	17 kWh
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	17 kWh
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	17 kWh
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	13 kWh
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	13 kWh
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	13 kWh

MASTER LEDspot LV AR111

Order Code	Full Product Name	Dimmable
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	yes
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	yes
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	yes
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	yes
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	yes
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	yes
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	Yes
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	Yes
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	Yes
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	yes
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	yes
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	yes
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	Yes
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	Yes
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	Yes
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	Yes

Order Code	Full Product Name	Dimmable
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	Yes
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	Yes
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	Yes
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	Yes
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	Yes
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	Yes
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	Yes
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	Yes
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	Yes
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	Yes
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	Yes
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	Yes
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	Yes
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	Yes
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	Yes
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	Yes

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	12 V	50 W	11 W
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	12 V	50 W	11 W
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	12 V	50 W	11 W
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	12 V	75 W	15 W
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	12 V	75 W	15 W
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	12 V	100 W	20 W
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	12 V	100 W	20 W
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	12 V	100 W	20 W
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	12 V	100 W	20 W
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	12 V	100 W	20 W
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	12 V	100 W	20 W
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	12 V	75 W	15 W
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	12 V	75 W	15 W
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	ac electronic 12 V	100 W	20 W
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	ac electronic 12 V	100 W	20 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	ac electronic 12 V	100 W	20 W
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	ac electronic 12 V	100 W	20 W
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	ac electronic 12 V	100 W	20 W
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	ac electronic 12 V	100 W	20 W
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	ac electronic 12 V	50 W	11 W
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	ac electronic 12 V	50 W	11 W
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	ac electronic 12 V	50 W	11 W
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	ac electronic 12 V	50 W	11 W
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	ac electronic 12 V	75 W	15 W
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	ac electronic 12 V	75 W	15 W
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	ac electronic 12 V	75 W	15 W
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	ac electronic 12 V	75 W	15 W
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	ac electronic 12 V	75 W	15 W
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	ac electronic 12 V	75 W	15 W
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	12 V	50 W	11 W

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Order Code	Full Product Name	Voltage (Nom)	Power	
			Wattage Equivalent	(Rated) (Nom)
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	ac electronic 12 V	50 W	11 W

Order Code	Full Product Name	Voltage (Nom)	Power	
			Wattage Equivalent	(Rated) (Nom)
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	ac electronic 12 V	50 W	11 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	40000 h
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	40000 h
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	40000 h
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	40000 h
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	40000 h
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	25000 h
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	25000 h
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	25000 h
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	25000 h
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	25000 h
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	25000 h
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	40000 h
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	40000 h
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	25000 h
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	25000 h
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	25000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	25000 h
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	25000 h
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	25000 h
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	40000 h
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	40000 h
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	40000 h
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	40000 h
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	40000 h
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	40000 h
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	40000 h
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	40000 h
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	40000 h
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	40000 h
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	40000 h
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	40000 h
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	40000 h

Light Technical

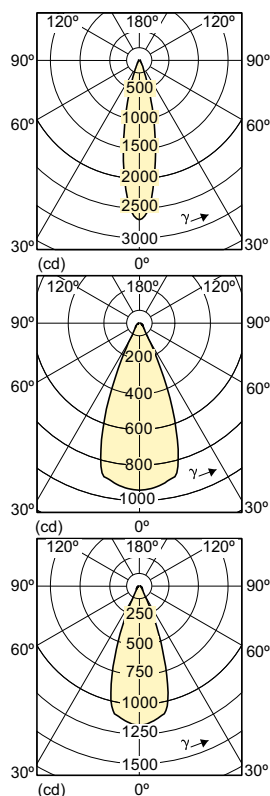
Order Code	Full Product Name	Beam Angle (Nom)	Colour		Colour Rendering Index		Luminous Intensity (Nom)
			Colour Code	Correlated Colour Temperature (Nom)	(Nom)	Luminous Flux (Nom)	
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	24 °	930	3000 K	90	580 lm	3000 cd
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	40 °	927	2700 K	90	550 lm	1100 cd
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	40 °	930	3000 K	90	570 lm	1150 cd
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	24 °	927	2700 K	90	800 lm	3900 cd
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	24 °	930	3000 K	90	810 lm	4000 cd
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	24 °	827	2700 K	80	1180 lm	5800 cd
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	24 °	830	3000 K	80	1200 lm	6000 cd
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	24 °	840	4000 K	80	1250 lm	6100 cd
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	40 °	827	2700 K	80	1160 lm	2300 cd
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	40 °	830	3000 K	80	1180 lm	2350 cd
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	40 °	840	4000 K	80	1250 lm	2400 cd
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	24 °	940	4000 K	90	830 lm	4100 cd
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	40 °	940	4000 K	90	830 lm	1500 cd
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	24 °	927	2700 K	91	1160 lm	3800 cd
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	45 °	927	2700 K	91	1160 lm	1800 cd
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	24 °	930	3000 K	91	1200 lm	3800 cd
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	45 °	930	3000 K	91	1200 lm	1800 cd
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	24 °	940	4000 K	91	1250 lm	4000 cd
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	45 °	940	4000 K	91	1250 lm	2000 cd
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	24 °	927	2700 K	97	600 lm	-
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	24 °	930	3000 K	97	620 lm	-

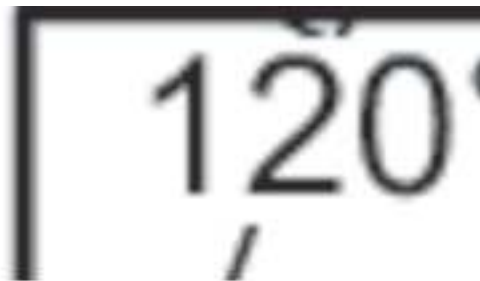
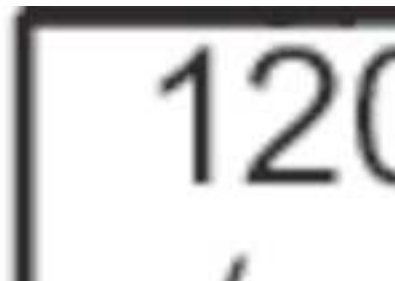
MASTER LEDspot LV AR111

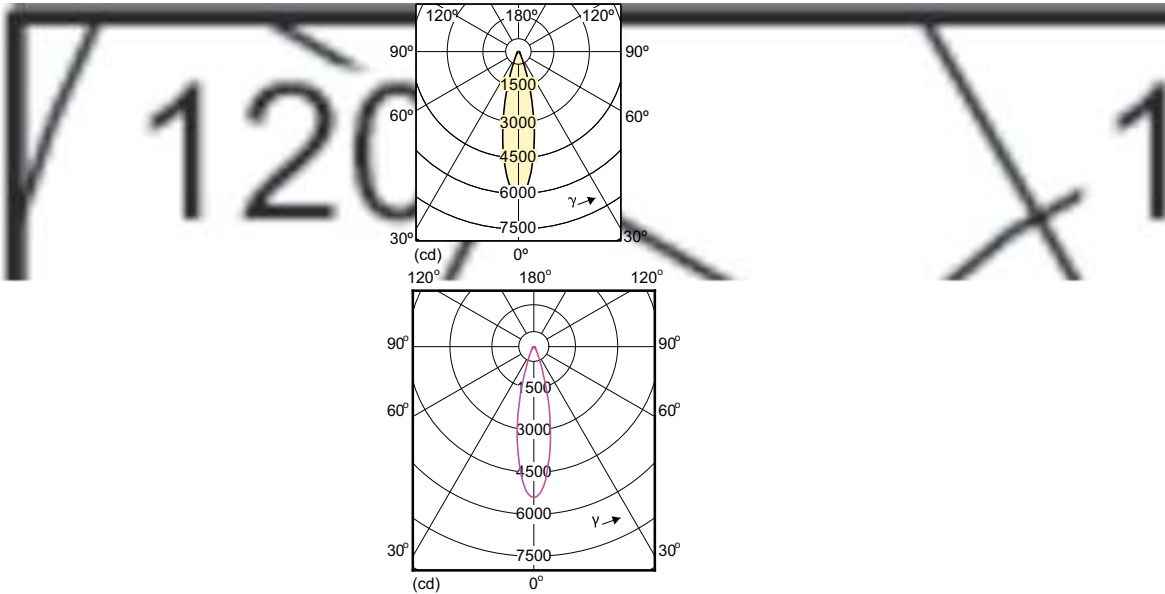
Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour		Colour		Luminous Intensity	
			Colour Code	Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Nom)	(Nom)	
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	40 °	927	2700 K	97	600 lm	-	
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	40 °	930	3000 K	97	620 lm	-	
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	24 °	927	2700 K	97	830 lm	-	
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	24 °	930	3000 K	97	850 lm	-	
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	24 °	940	4000 K	97	950 lm	-	
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	40 °	927	2700 K	97	850 lm	-	
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	40 °	930	3000 K	97	870 lm	-	
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	40 °	940	4000 K	97	980 lm	-	
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	8 °	927	2700 K	90	560 lm	7800 cd	
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	8 °	927	2700 K	97	600 lm	-	
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	8 °	930	3000 K	97	620 lm	-	

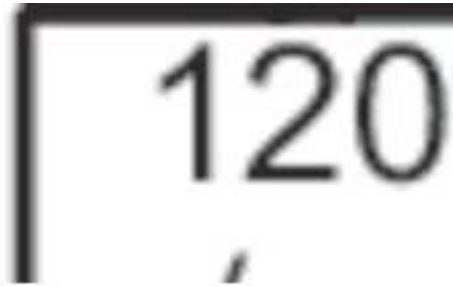
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	70 °C
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	70 °C
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	70 °C
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	74 °C
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	74 °C
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	80 °C
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	80 °C
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	80 °C
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	80 °C
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	80 °C
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	80 °C
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	74 °C
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	74 °C
70511400	MAS LEDspotLV D 20-100W 927 AR111 24D	80 °C
70513800	MAS LEDspotLV D 20-100W 927 AR111 45D	80 °C
70515200	MAS LEDspotLV D 20-100W 930 AR111 24D	80 °C
70517600	MAS LEDspotLV D 20-100W 930 AR111 45D	80 °C
70519000	MAS LEDspotLV D 20-100W 940 AR111 24D	80 °C
70521300	MAS LEDspotLV D 20-100W 940 AR111 45D	80 °C
68692500	MAS LED ExpertColor 11-50W 927 AR111 24D	70 °C
69101100	MAS LED ExpertColor 11-50W 930 AR111 24D	70 °C
68694900	MAS LED ExpertColor 11-50W 927 AR111 40D	70 °C
68696300	MAS LED ExpertColor 11-50W 930 AR111 40D	70 °C
68698700	MAS LED ExpertColor 15-75W 927 AR111 24D	74 °C
68700700	MAS LED ExpertColor 15-75W 930 AR111 24D	74 °C
68708300	MAS LED ExpertColor 15-75W 940 AR111 24D	74 °C
68702100	MAS LED ExpertColor 15-75W 927 AR111 40D	74 °C
68704500	MAS LED ExpertColor 15-75W 930 AR111 40D	74 °C
68710600	MAS LED ExpertColor 15-75W 940 AR111 40D	74 °C
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	70 °C
68706900	MAS LED ExpertColor 11-50W 927 AR111 8D	70 °C
69103500	MAS LED ExpertColor 11-50W 930 AR111 8D	70 °C

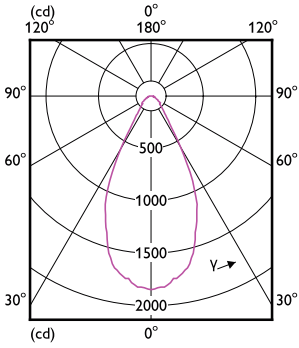
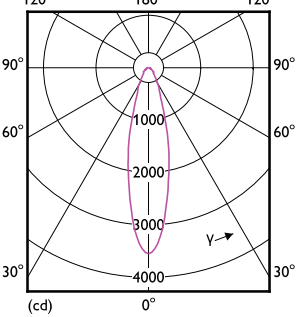
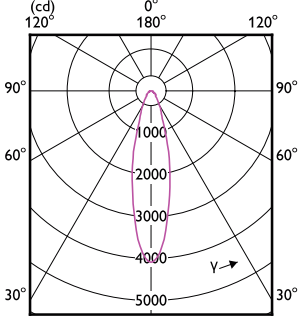
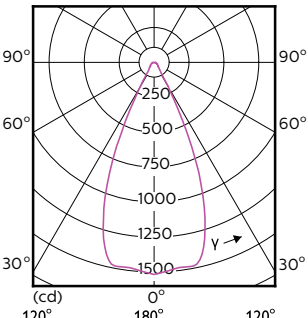
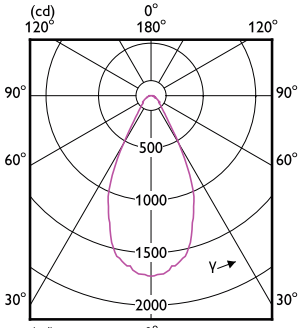
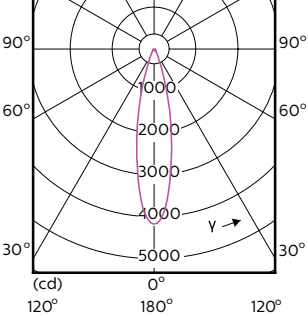
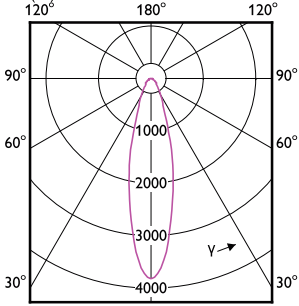
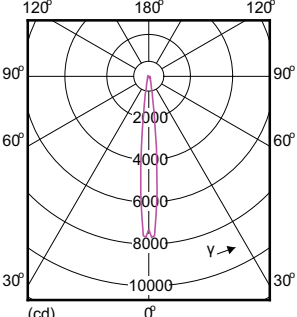
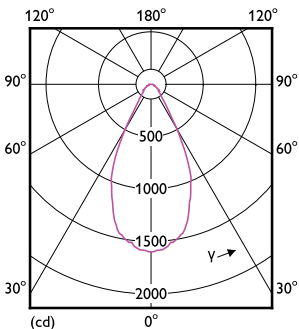
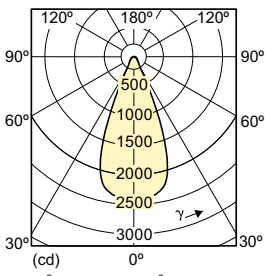




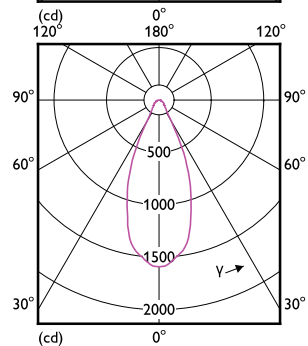
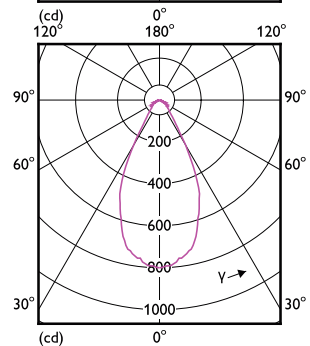
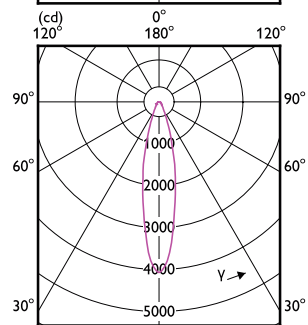
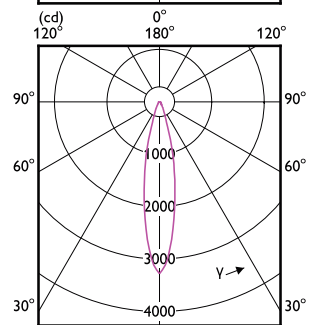
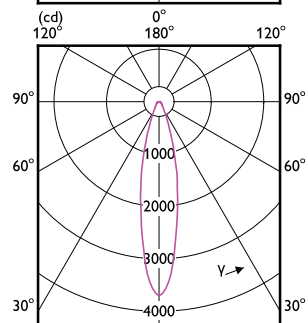
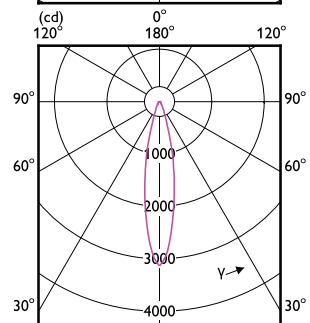
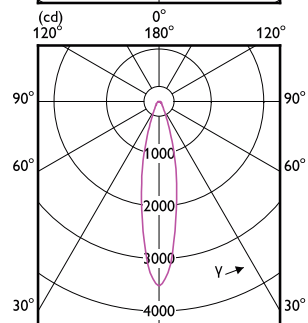
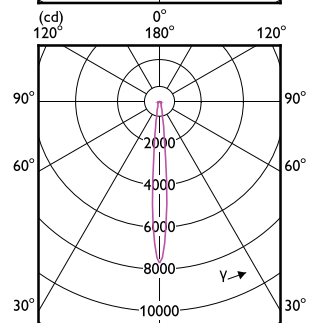
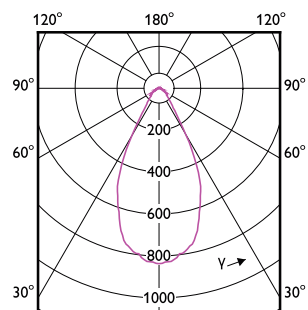
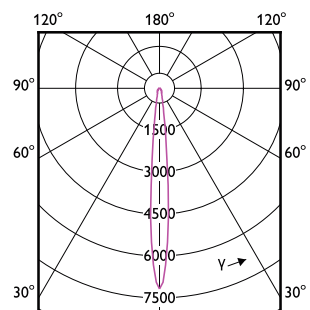




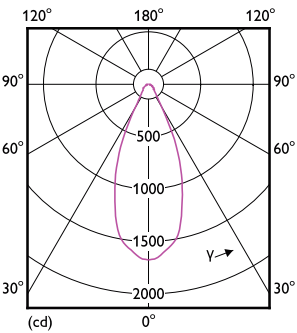
MASTER LEDspot LV AR111



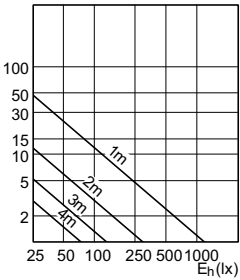
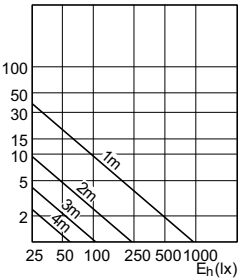
MASTER LEDspot LV AR111



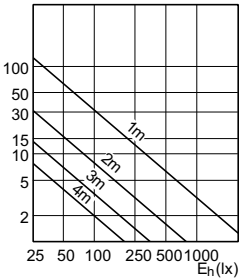
MASTER LEDspot LV AR111



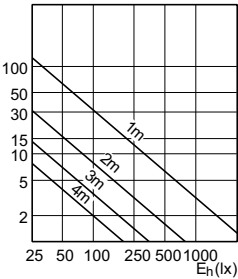
Accent Diagrams



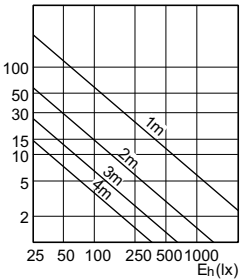
SDAC_LEDspotL_0135-Accent diagram



SDAC_LEDspotL_0136-Accent diagram



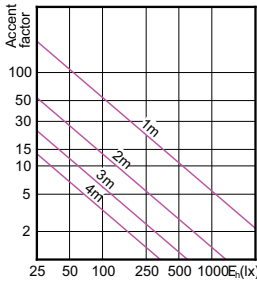
SDAC_LEDspotL_0137-Accent diagram



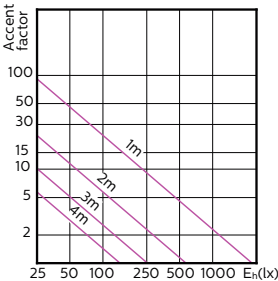
LEDspot, LEDspotLV 20-100W AR111 830 24D

MASTER LEDspot LV AR111

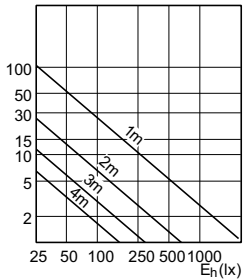
Accent Diagrams



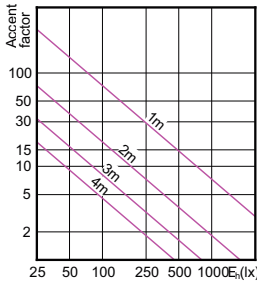
MASTER LEDspotLV 20-100W AR111
G53_4000K 1400lm 24D



MASTER LEDspotLV AR111 100W G53 827 40D



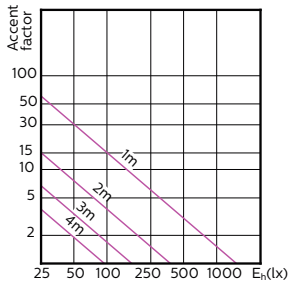
SDAC_LEDspotL_0142-Accent diagram



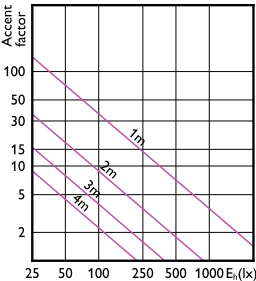
LED Lamps, MAS LEDspotLV D 11-50W AR111
G53 827 8D



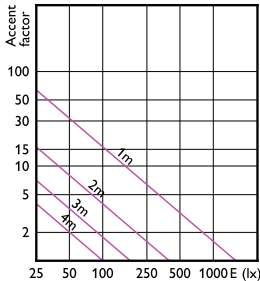
MASTER LEDspotLV AR111 75W G53 940 24D



MASTER LEDspotLV AR111 75W G53 940 40D

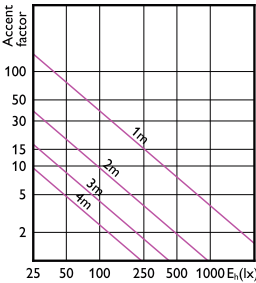


LEDspots 100W G53 AR111 927 24D

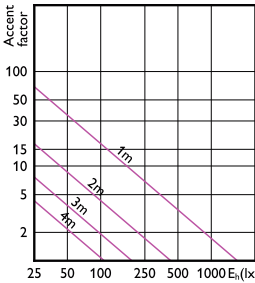


LEDspots 100W G53 AR111 927 45D

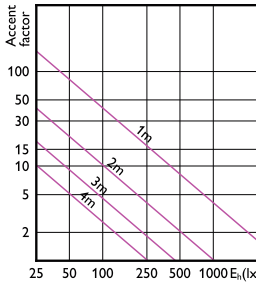
Accent Diagrams



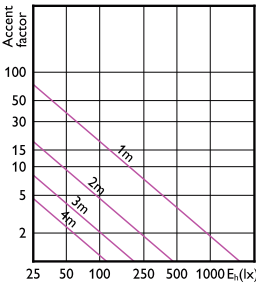
LEDspots 100W G53 AR111 930 24D



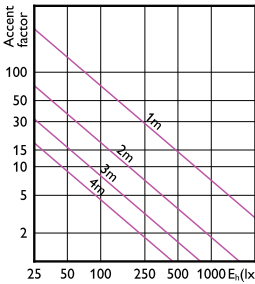
LEDspots 100W G53 AR111 930 45D



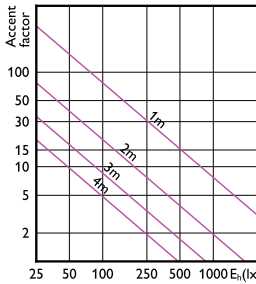
LEDspots 100W G53 AR111 940 24D



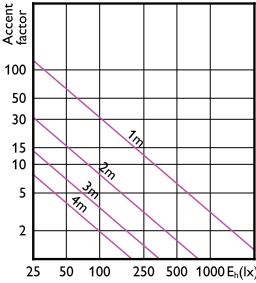
LEDspots 100W G53 AR111 940 45D



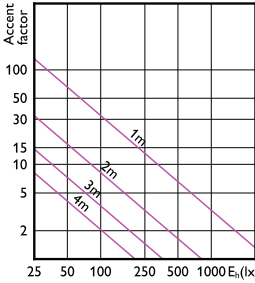
LEDspots 50W G53 AR111 927 8D



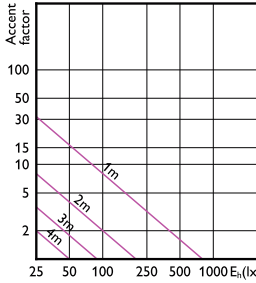
LEDspots 50W G53 AR111 930 8D



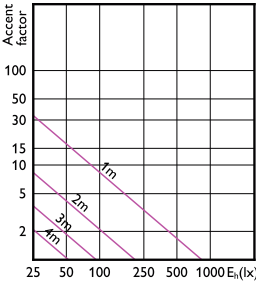
LEDspots 50W G53 AR111 927 24D



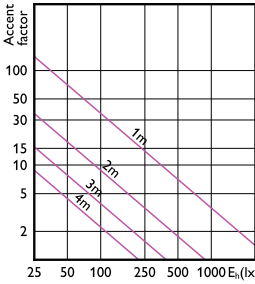
LEDspots 50W G53 AR111 930 24D



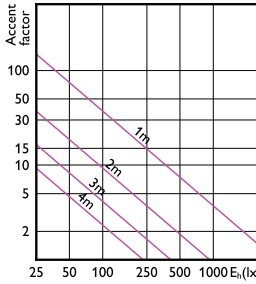
LEDspots 50W G53 AR111 927 40D



LEDspots 50W G53 AR111 930 40D



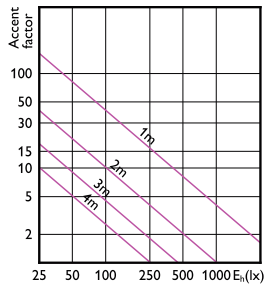
LEDspots 75W G53 AR111 927 24D



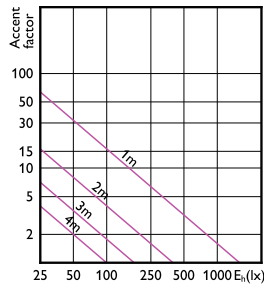
LEDspots 75W G53 AR111 930 24D

MASTER LEDspot LV AR111

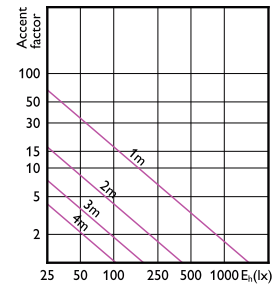
Accent Diagrams



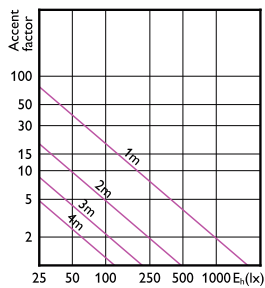
LEDspots 75W G53 AR111 940 24D



LEDspots 75W G53 AR111 927 40D

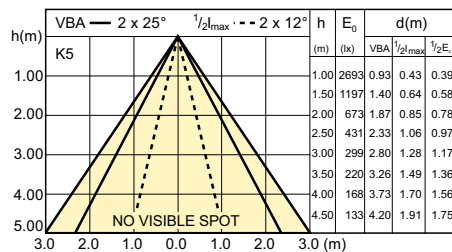


LEDspots 75W G53 AR111 930 40D

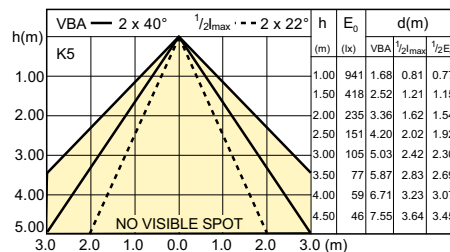


LEDspots 75W G53 AR111 940 40D

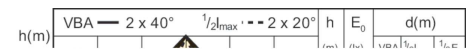
Beam Diagrams



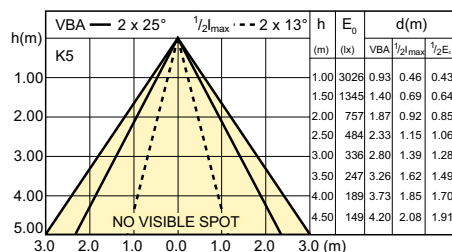
SDBE_LEDspotL_0133-Beam diagram



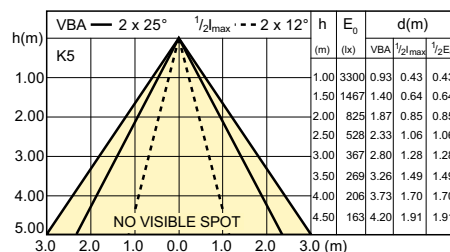
SDBE_LEDspotL_0134-Beam diagram



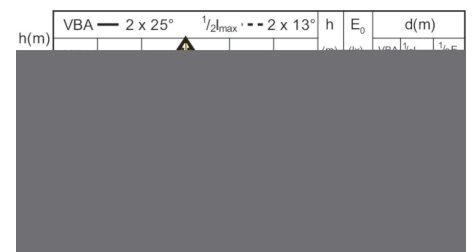
SDBE_LEDspotL_0135-Beam diagram



SDBE_LEDspotL_0136-Beam diagram



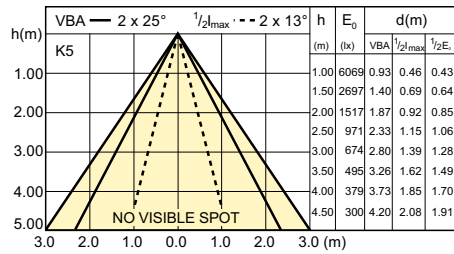
SDBE_LEDspotL_0137-Beam diagram



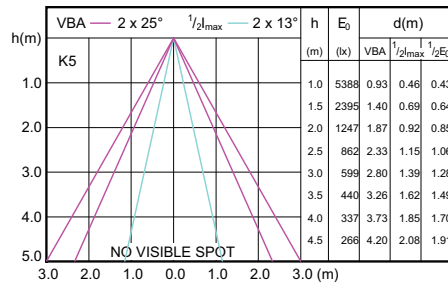
SDBE_LEDspotL_0140-Beam diagram

MASTER LEDspot LV AR111

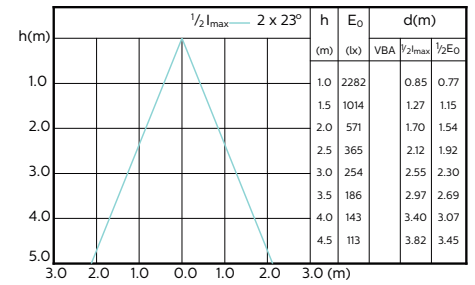
Beam Diagrams



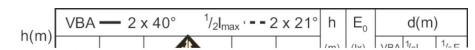
LEDspot, LEDspotLV 20-100W AR111 830 24D



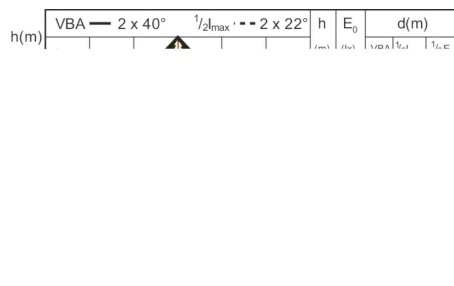
MASTER LEDspotLV 20-100W AR111
G53_4000K 1400lm 24D



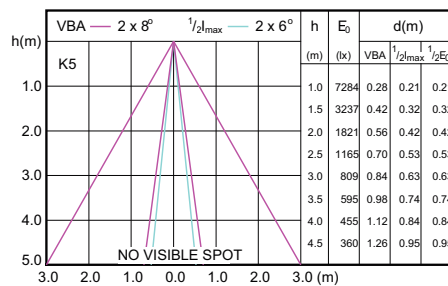
MASTER LEDspotLV AR111 100W G53 827 40D



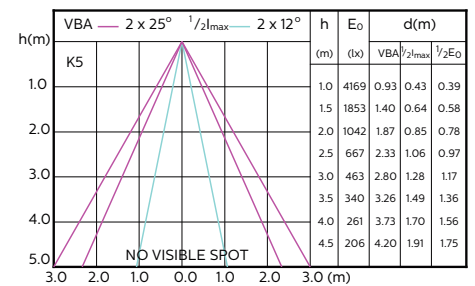
SDBE_LEDspotL_0141-Beam diagram



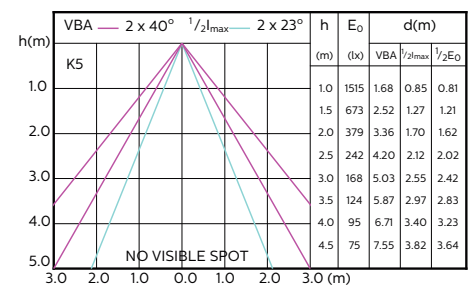
SDBE_LEDspotL_0142-Beam diagram



LED Lamps, MAS LEDspotLV D 11-50W AR111
G53 827 8D



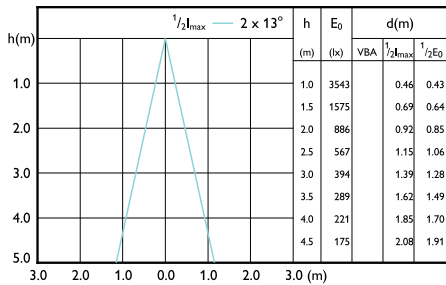
MASTER LEDspotLV AR111 75W G53 940 24D



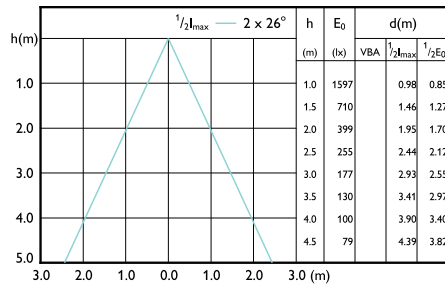
MASTER LEDspotLV AR111 75W G53 940 40D

MASTER LEDspot LV AR111

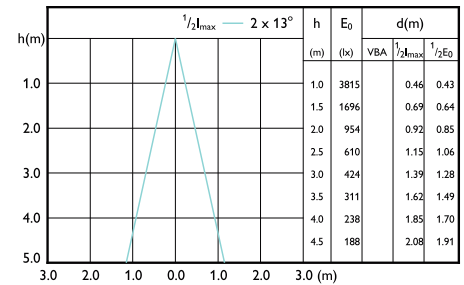
Beam Diagrams



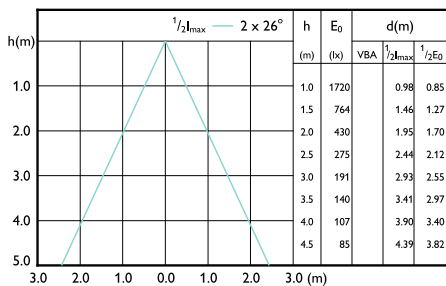
LEDspots 100W G53 AR111 927 24D



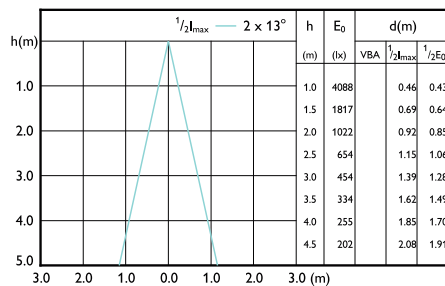
LEDspots 100W G53 AR111 927 45D



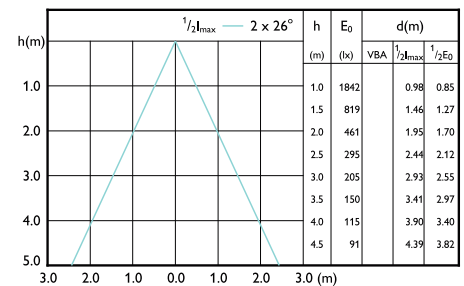
LEDspots 100W G53 AR111 930 24D



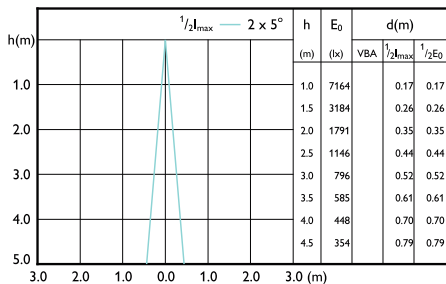
LEDspots 100W G53 AR111 930 45D



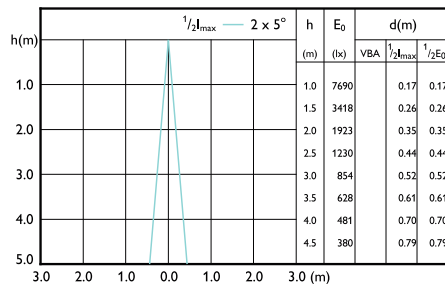
LEDspots 100W G53 AR111 940 24D



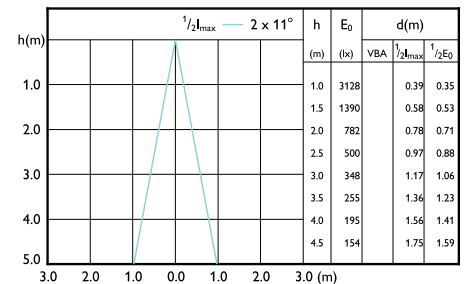
LEDspots 100W G53 AR111 940 45D



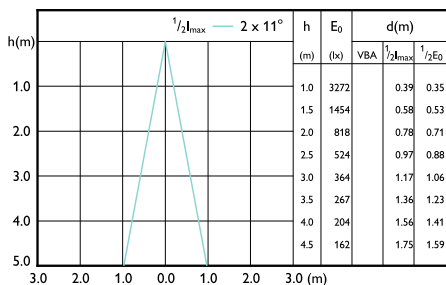
LEDspots 50W G53 AR111 927 8D



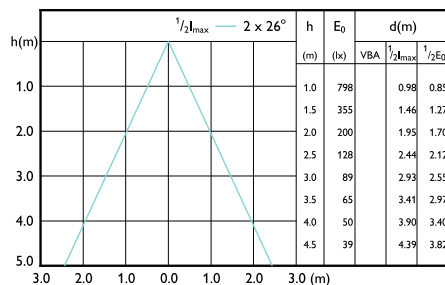
LEDspots 50W G53 AR111 930 8D



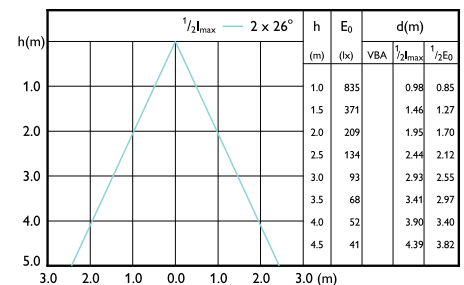
LEDspots 50W G53 AR111 927 24D



LEDspots 50W G53 AR111 930 24D



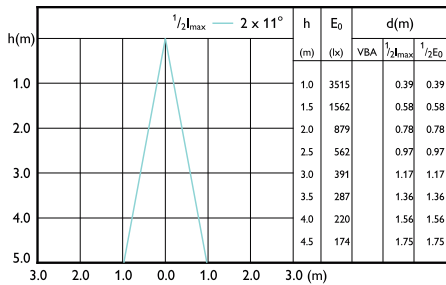
LEDspots 50W G53 AR111 927 40D



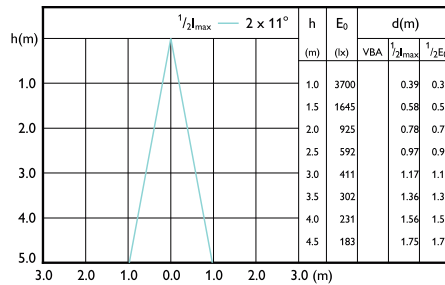
LEDspots 50W G53 AR111 930 40D

MASTER LEDspot LV AR111

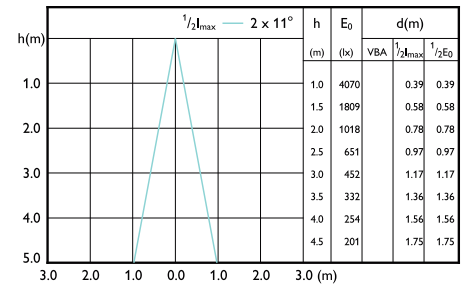
Beam Diagrams



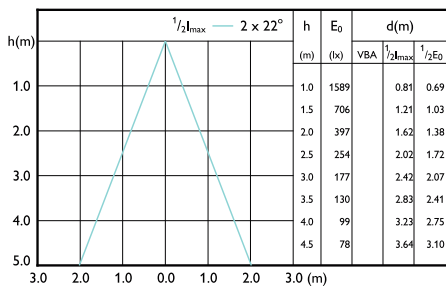
LEDspots 75W G53 AR111 927 24D



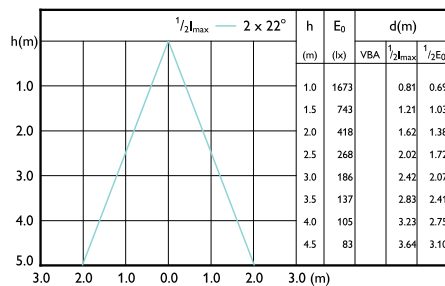
LEDspots 75W G53 AR111 930 24D



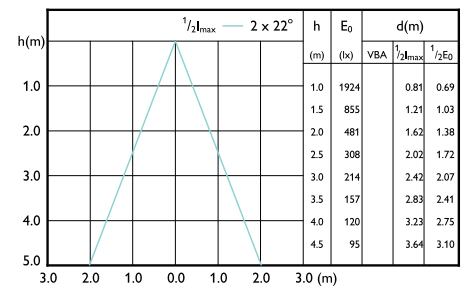
LEDspots 75W G53 AR111 940 24D



LEDspots 75W G53 AR111 927 40D



LEDspots 75W G53 AR111 930 40D



LEDspots 75W G53 AR111 940 40D

