



Vytvořte přívětivou a vlídnou atmosféru s vysoce kvalitním osvětlením

MASTER LEDspot ExpertColor AR111

Světelné zdroje MASTER LEDspot LV ExpertColor vytvářejí přívětivou a pohodlnou atmosféru pro pohostinská zařízení, domácnosti a restaurace. Tuto atmosféru vytvářejí pomocí vynikajícího osvětlení s přizpůsobeným spektrem, vysokým indexem CRI a funkcí hlubokého stmívání. Výsledek? Naprosto působivý zážitek. Díky inovativnímu designu čoček bez okrajů a čistému a elegantnímu vzhledu je toto řešení vhodné pro téměř jakýkoli styl zařízení interiéru. Můžete také využít výhod řady ExpertColor, do které patří také světelné zdroje LEDspot MV a LEDspot Par.

Výhody

- Vytvořte přívětivou a pohodlnou atmosféru
- Bezproblémové řešení modernizace s vyšší energetickou účinností a udržitelností
- Dekorace interiéru, nábytek a látky vypadají skvěle

Vlastnosti

- Přizpůsobené barevné spektrum napodobuje barvu halogenového světla
- Design bez okrajů a s krásnými čočkami s drážkami ve tvaru písmene V
- Nejlepší podání barev ve své třídě CRI97, R9<gt;/>85
- Plynulé stmívání s velkým rozsahem, kompatibilita s širokou řadu transformátorů
- Možnost modernizace se svítky G53

MASTER LEDspot ExpertColor AR111

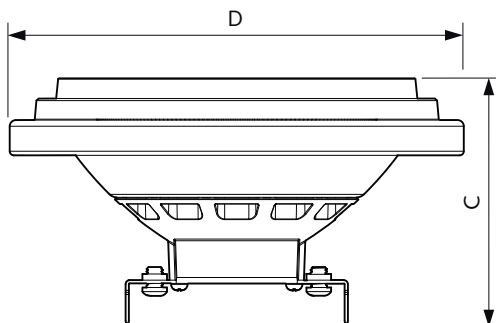
Aplikace

- Pohostinství: hotelové pokoje, chodby, vestibuly, recepce, restaurace, bary a kavárny
- Domov: obývací pokoj, ložnice, chodba
- Prodej: výstaviště, výkladní skříně, obchody, šatny

Versions



Rozměrové výkresy



Product	D	C
MAS ExpertColor 14.8-75W 927 AR111 45D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 40D	111 mm	61 mm
MAS ExpertColor 14.8-75W 930 AR111 45D	111 mm	61 mm
MAS ExpertColor 10.8-50W 927 AR111 24D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 24D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 9D	111 mm	61 mm
MAS ExpertColor 14.8-75W 930 AR111 24D	111 mm	61 mm
MAS ExpertColor 14.8-75W 940 AR111 45D	111 mm	61 mm
MAS ExpertColor 14.8-75W 940 AR111 24D	111 mm	61 mm
MAS ExpertColor 10.8-50W 927 AR111 9D	111 mm	61 mm
MAS ExpertColor 10.8-50W 927 AR111 40D	111 mm	61 mm
MAS ExpertColor 14.8-75W 927 AR111 24D	111 mm	61 mm
MAS LEDEExpertColor 20-100W 927 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 927 AR111 45D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 930 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 940 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 940 AR111 45D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 930 AR111 45D	111 mm	62 mm

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Controls and dimming

Stmívatelné	Pouze s určitými stmívači
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Operating and electrical

Vstupní frekvence	50 až 60 Hz
Doba spuštění (jmen.)	0,5 s

General information

Patice	G53
Jmenovitá životnost (jmen.)	40000 h

Light technical

Index barevného podání (jmen.)	95
Světelný tok na konci jmenovité životnosti (jmen.)	70 %

Mechanical and housing

Úprava žárovky	Vymazat
Tvar žárovky	AR111

Approval and application

Order Code	Full Product Name	Spotřeba energie kWh/1000 h
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	15 kWh
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	15 kWh
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	15 kWh
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	15 kWh
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	15 kWh
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	15 kWh
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	11 kWh
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	11 kWh
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	11 kWh
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	11 kWh
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	20 kWh
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	20 kWh
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	20 kWh
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	20 kWh
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	20 kWh
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	20 kWh
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	11 kWh
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	11 kWh

Operating and electrical

Order Code	Full Product Name	Napětí (jmen.)	Ekvivalentní příkon	Příkon (nom.)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	ac electronic 12 V	75 W	14,8 W
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	ac electronic 12 V	75 W	14,8 W
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	ac electronic 12 V	75 W	14,8 W
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	ac electronic 12 V	75 W	14,8 W
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	ac electronic 12 V	75 W	14,8 W
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	ac electronic 12 V	75 W	14,8 W
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	ac electronic 12 V	50 W	10,8 W
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	ac electronic 12 V	50 W	10,8 W
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	ac electronic 12 V	50 W	10,8 W

Order Code	Full Product Name	Napětí (jmen.)	Ekvivalentní příkon	Příkon (nom.)
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	ac electronic 12 V	50 W	10,8 W
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	12 V	100 W	20 W
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	12 V	100 W	20 W
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	12 V	100 W	20 W
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	12 V	100 W	20 W
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	12 V	100 W	20 W
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	12 V	100 W	20 W
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	ac electronic 12 V	50 W	10,8 W
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	ac electronic 12 V	50 W	10,8 W

General information

Order Code	Full Product Name	Cyklus přepínání
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	50000
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	50000
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	50000
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	50000
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	50000

Order Code	Full Product Name	Cyklus přepínání
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	50000
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	50000
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	50000
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	50000
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	50000

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Order Code	Full Product Name	Cyklus přepínání
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	50 000x
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	50 000x
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	50 000x
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	50 000x

Order Code	Full Product Name	Cyklus přepínání
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	50 000x
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	50 000x
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	50000
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	50000

Light technical (1/2)

Order Code	Full Product Name	Vyzařovací úhel (jmen.)	Kód barvy	Náhradní teplota chromatičnosti (jmen.)	Světelný tok (jmen.)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	24°	927	2700 K	875 lm
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	45°	927	2700 K	875 lm
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	24°	930	3000 K	875 lm
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	45°	930	3000 K	875 lm
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	24°	940	4000 K	950 lm
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	45°	940	4000 K	950 lm
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	24°	927	2700 K	600 lm
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	40°	927	2700 K	600 lm
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	24°	930	3000 K	620 lm

Order Code	Full Product Name	Vyzařovací úhel (jmen.)	Kód barvy	Náhradní teplota chromatičnosti (jmen.)	Světelný tok (jmen.)
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	40°	930	3000 K	620 lm
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	24°	927	2700 K	1270 lm
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	24°	930	3000 K	1270 lm
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	24°	940	4000 K	1270 lm
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	45°	927	2700 K	1270 lm
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	45°	930	3000 K	1270 lm
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	45°	940	4000 K	1270 lm
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	9°	927	2700 K	600 lm
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	9°	930	3000 K	620 lm

Light technical (2/2)

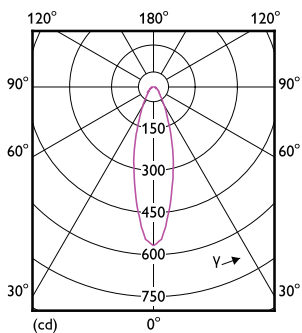
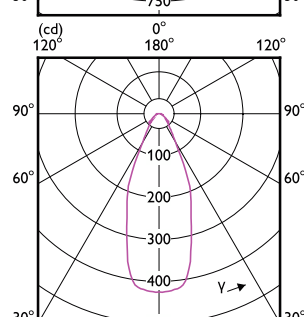
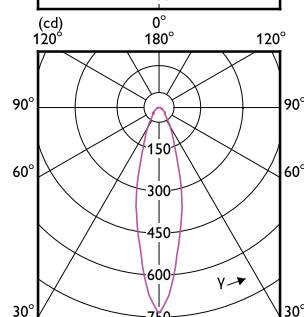
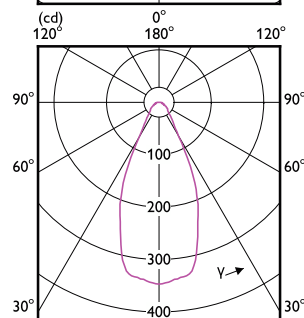
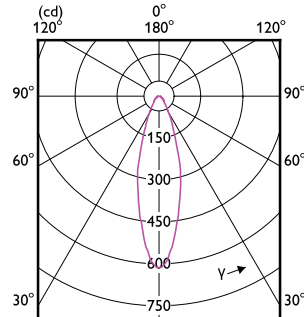
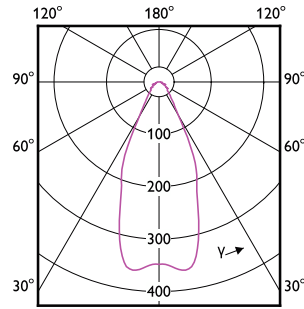
Order Code	Full Product Name	Svitivost (jmen.)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	3000 cd
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	1200 cd
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	3000 cd
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	1300 cd
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	3300 cd
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	1400 cd
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	3000 cd
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	1200 cd
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	3200 cd

Order Code	Full Product Name	Svitivost (jmen.)
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	1200 cd
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	4000 cd
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	4200 cd
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	4400 cd
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	2100 cd
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	2200 cd
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	2300 cd
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	8000 cd
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	8000 cd

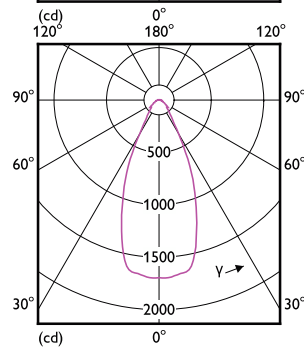
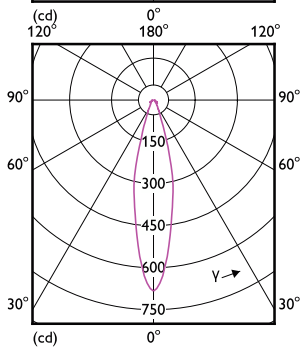
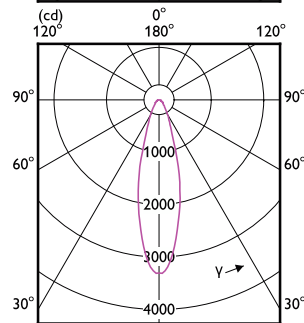
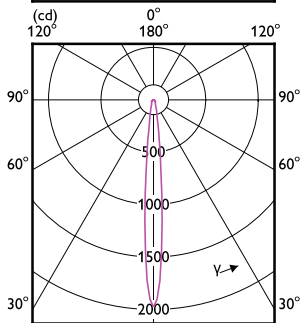
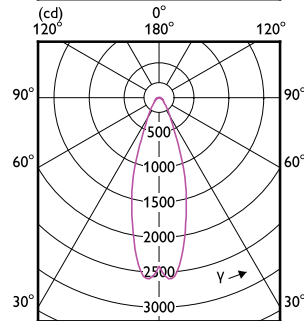
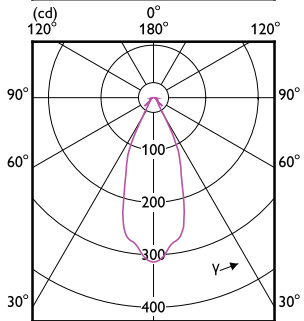
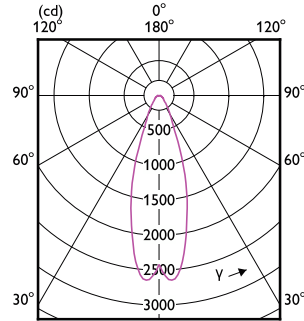
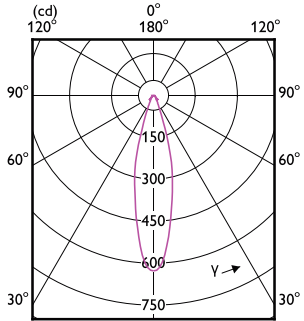
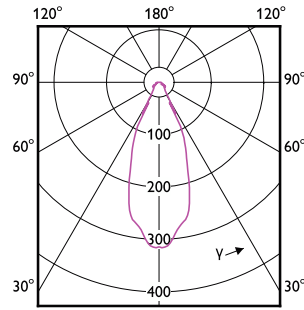
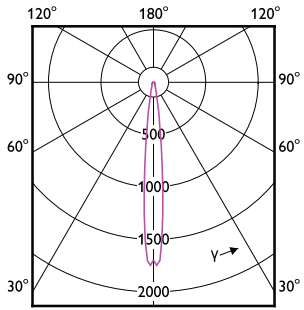
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Temperature

Order Code	Full Product Name	Okolní teplota (max.)	Okolní teplota (min.)	Maximální teplota (jmen.)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	-	-	85 °C
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	-	-	85 °C
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	-	-	85 °C
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	-	-	85 °C
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	-	-	85 °C
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	-	-	85 °C
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	-	-	70 °C
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	-	-	70 °C
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	-	-	70 °C
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	-	-	70 °C
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	45 °C	-20 °C	77 °C
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	45 °C	-20 °C	77 °C
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	45 °C	-20 °C	77 °C
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	45 °C	-20 °C	77 °C
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	45 °C	-20 °C	77 °C
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	45 °C	-20 °C	77 °C
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	-	-	70 °C
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	-	-	70 °C

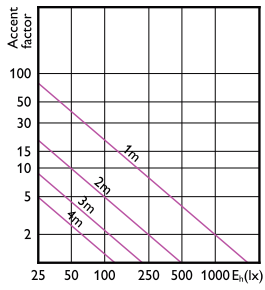


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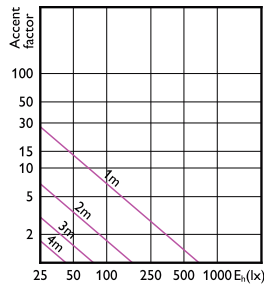


MASTER LEDspot ExpertColor AR111

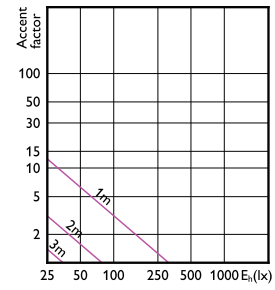
Accent Diagrams



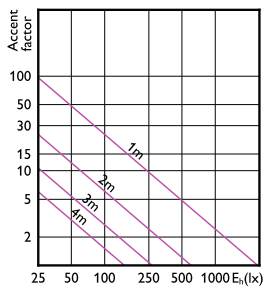
LEDspots MAS SLR 10,8W AR111 G53 930 9D-LA2 LA2



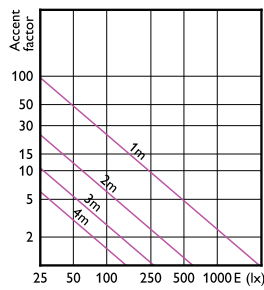
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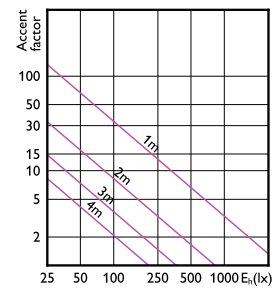
LEDspots MAS SLR 10,8W AR111 G53 930 40D-LA2 LA2



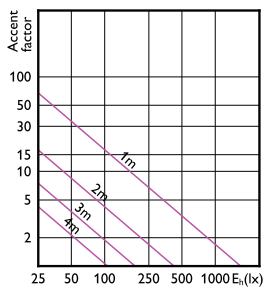
Accent Diagram



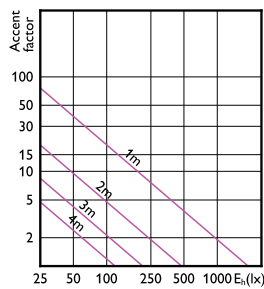
Accent Diagram



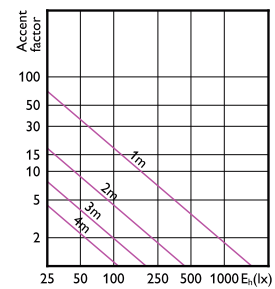
Accent Diagram



Accent Diagram



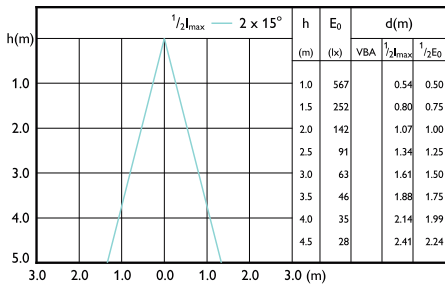
Accent Diagram



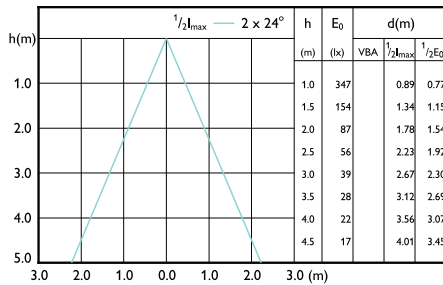
Accent Diagram

MASTER LEDspot ExpertColor AR111

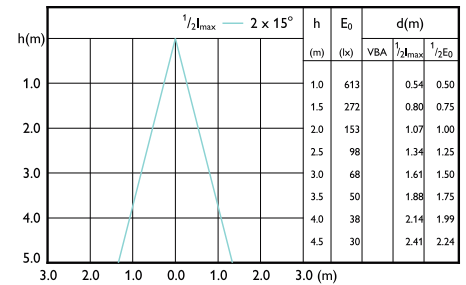
Beam Diagrams



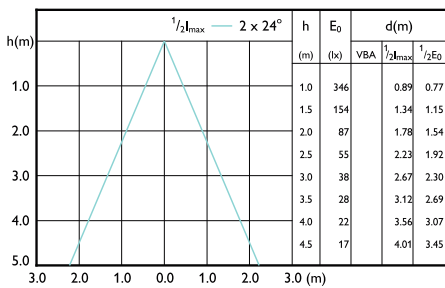
LEDspots MAS SLR 14,8W AR111 G53 927 24D-LBP LBP



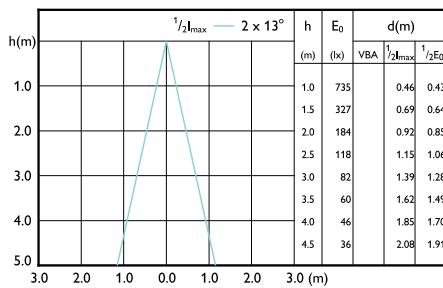
LEDspots MAS SLR 14,8W AR111 G53 927 45D-LBP LBP



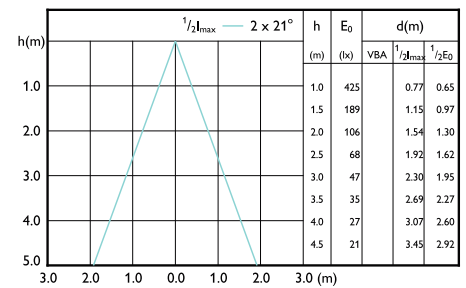
LEDspots MAS SLR 14,8W AR111 G53 930 24D-LBP LBP



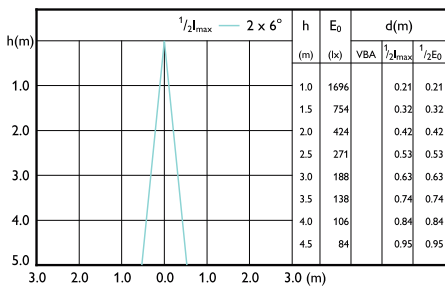
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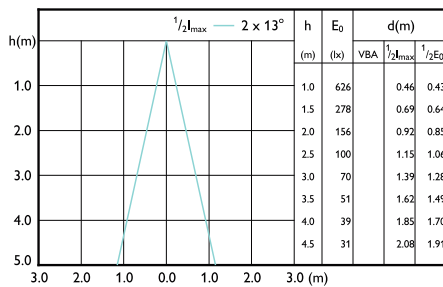
LEDspots MAS SLR 14,8W AR111 G53 940 24D-LBP LBP



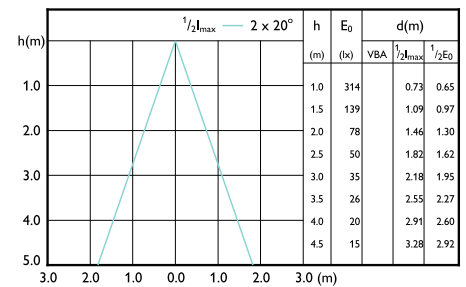
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LEDspots MAS SLR 10,8W AR111 G53 927 9D-LBP LBP



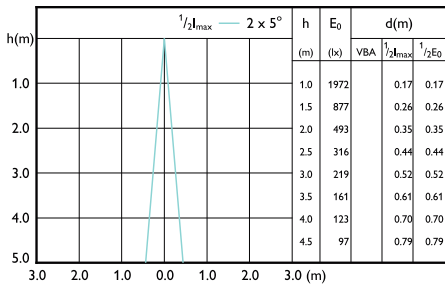
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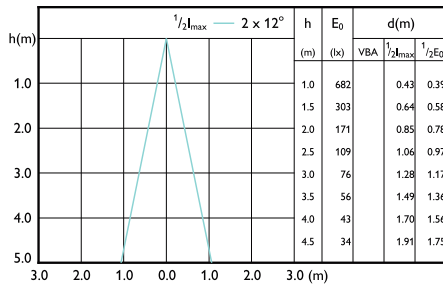
LEDspots MAS SLR 10,8W AR111 G53 927 40D-LBP LBP

MASTER LEDspot ExpertColor AR111

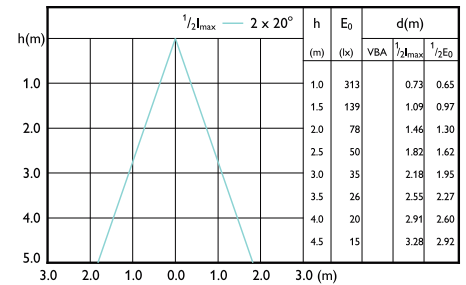
Beam Diagrams



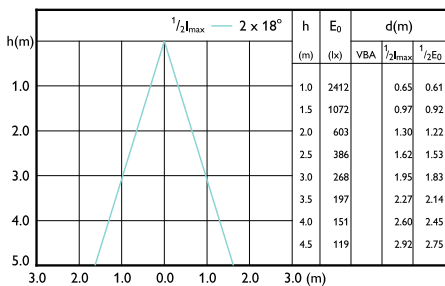
LEDspots MAS SLR 10,8W AR111 G53 930 9D-LBP LBP



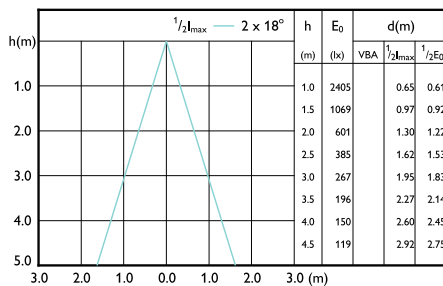
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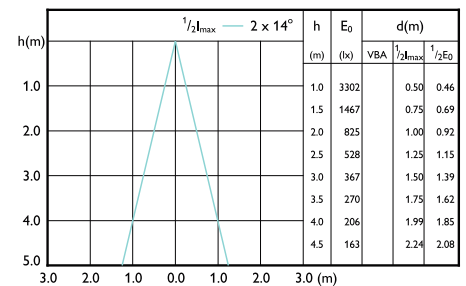
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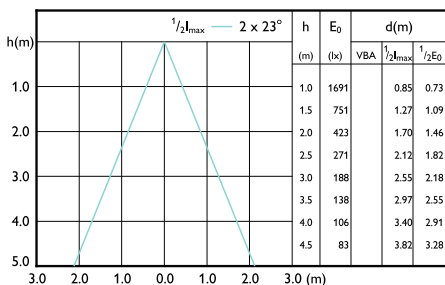
Beam Diagram



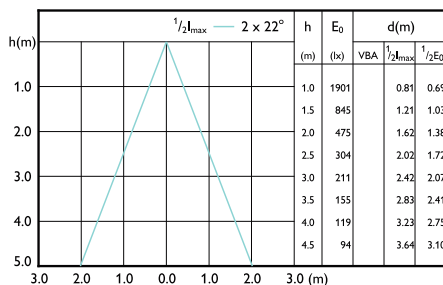
Beam Diagram



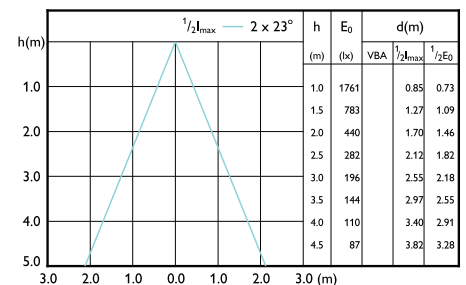
Beam Diagram



Beam Diagram



Beam Diagram



Beam Diagram

