



Warmes, einladendes Ambiente mit herausragender Lichtqualität

MASTER LEDspot MR16 ExpertColor

MASTER LEDspot LV ExpertColor schafft ein warmes und komfortables Ambiente im Gastgewerbe, Eigenheim und Restaurant. Es erreicht dieses Ambiente durch überragendes Licht mit angepasstem Spektrum, hohem CRI-Wert und leistungsstarker Dimm-Funktion. Das Ergebnis? Eine wunderschöne Beleuchtung. Darüber hinaus ist das innovative Linsendesign ohne Einfassung durch ihr sauberes und klares Aussehen für nahezu jede Inneneinrichtung geeignet. Sie können außerdem die gesamte ExpertColor-Familie nutzen, die auch Lampen der Serien LEDspot MV und LEDspot Par einschließt.

Vorteile

- Warmes und komfortables Ambiente
- Fantastisches Aussehen für Inneneinrichtung, Möbel und Stoffe
- Nachrüstlösung ohne Aufwand für größere Energieeffizienz und Nachhaltigkeit

Merkmale

- Angepasstes Farbspektrum gibt Halogen-Lichtfarben wieder
- Design ohne Verkleidung mit wunderschöner V-förmiger Linse
- Branchenführende Farbumsetzung CRI97, R9>85
- Dunkles und sanftes Dimmen mit hoher Transformatorenkompatibilität
- Nachrüstung von MR16 Niedervolt-Halogenlampen mit GU5.3-Sockel

MASTER LEDspot MR16 ExpertColor

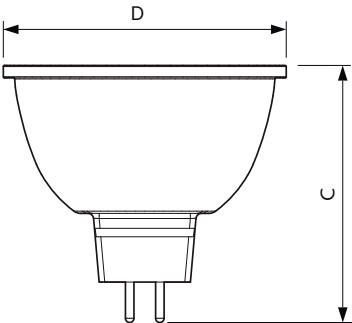
Anwendung

- Gastgewerbe: Hotelzimmer, Flure, Lobbys, Empfangsbereiche, Restaurants, Bars, Cafés
- Zuhause: Wohnzimmer, Schlafzimmer, Flure
- Einzelhandel: Ausstellungen, Vitrinenschränke, Geschäfte, Umkleideräume

Versions



Abmessungsskizzen



Product	D	C
MASTER LED ExpertColor 6.7-35W MR16 927 10D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 927 24D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 927 60D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 930 24D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 930 36D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 930 10D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 930 36D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 930 24D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 940 60D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 940 36D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 930 60D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 940 10D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 927 36D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 940 24D	50,5 mm	46 mm
MASTER LED ExpertColor 7.5-43W MR16 927 36D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 927 24D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 940 24D	50,5 mm	46 mm
MASTER LED ExpertColor 6.7-35W MR16 940 36D	50,5 mm	46 mm

MASTER LEDspot MR16 ExpertColor

Dimmen	
Dimmbar	Nur mit Spezial-Dimmern
Elektrische Kenndaten	
Eingangsfrequenz	~ Hz
Spannung (nom.)	ac electronic 12 V
Startzeit (nom.)	0,5 s
Allgemeine Eigenschaften	
Sockel	GU5.3
Nennlebensdauer (nom.)	40000 h
Schaltzyklus	50000X
Lichttechnische Daten	
Restlichtstrom am Ende der Nennlebensdauer (nom.)	70 %
Mechanische Kenndaten	
Kolbenform	MR16

Zulassungen und Anwendungseigenschaften

Order Code	Full Product Name	Energieverbrauch kWh/1.000 Std.
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	7 kWh
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	7 kWh
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	7 kWh
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	7 kWh
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	8 kWh

Elektrische Kenndaten

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	35 W	6,7 W
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	35 W	6,7 W
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	35 W	6,7 W
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	35 W	6,7 W
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	35 W	6,7 W
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	35 W	6,7 W
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	35 W	6,7 W
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	35 W	6,7 W
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	35 W	6,7 W

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	35 W	6,7 W
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	35 W	6,7 W
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	35 W	6,7 W
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	43 W	7,5 W
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	43 W	7,5 W
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	43 W	7,5 W
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	43 W	7,5 W
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	43 W	7,5 W
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	43 W	7,5 W

Lichttechnische Daten (1/2)

Order			Ähnlichste			Order			Ähnlichste		
Code	Full Product Name	Ausstrahlungswinkel (nom.)	Farbcode	Farbtemperatur (nom.)	Farbwiedergabefähigkeit (nom.)	Code	Full Product Name	Ausstrahlungswinkel (nom.)	Farbcode	Farbtemperatur (nom.)	Farbwiedergabefähigkeit (nom.)
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	60 °	927	2700 K	97	35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	60 °	930	3000 K	97

MASTER LEDspot MR16 ExpertColor

Ähnlichste						Ähnlichste					
Order	Ausstrahlungswinkel	Farbtemperatur	Farbwiedergabe	Order	Ausstrahlungswinkel	Farbtemperatur	Farbwiedergabe	Order	Ausstrahlungswinkel	Farbtemperatur	Farbwiedergabe
Code	Full Product Name	(nom.)	Farbcode (nom.)	Code	Full Product Name	(nom.)	Farbcode (nom.)	Code	Full Product Name	(nom.)	Farbcode (nom.)
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	60 °	940	4000 K	97	35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	10 °	930	3000 K	97
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	24 °	927	2700 K	97	35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	10 °	940	4000 K	97
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	24 °	930	3000 K	97	35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	24 °	927	2700 K	92
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	24 °	940	4000 K	97	35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	24 °	930	3000 K	92
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	36 °	927	2700 K	97	35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	24 °	940	4000 K	92
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	36 °	930	3000 K	97	35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	36 °	927	2700 K	92
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	36 °	940	4000 K	97	35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	36 °	930	3000 K	92
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	10 °	927	2700 K	97	35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	36 °	940	4000 K	92

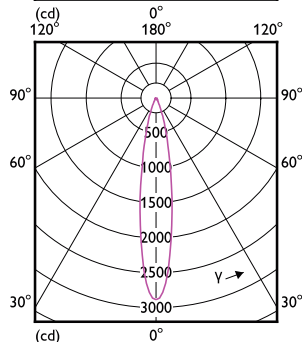
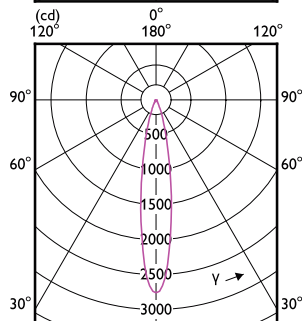
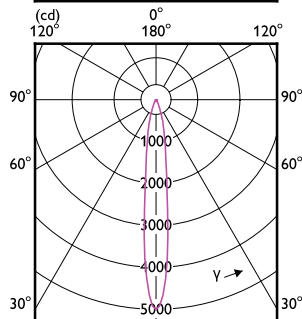
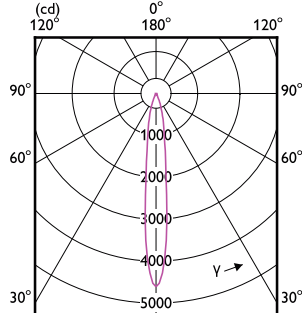
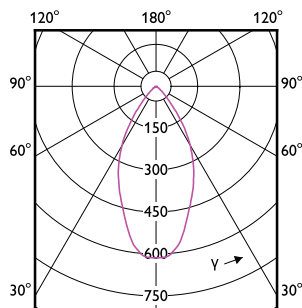
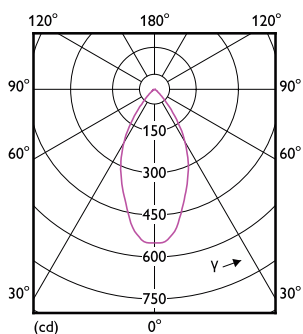
Lichttechnische Daten (2/2)

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35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd	35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4800 cd
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd	35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4800 cd
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2100 cd	35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2400 cd
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2200 cd	35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2600 cd
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2200 cd	35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2800 cd
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1300 cd	35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1400 cd
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1400 cd	35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1550 cd
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1400 cd	35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1650 cd

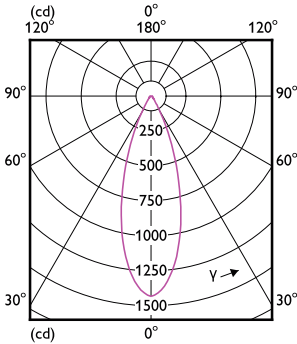
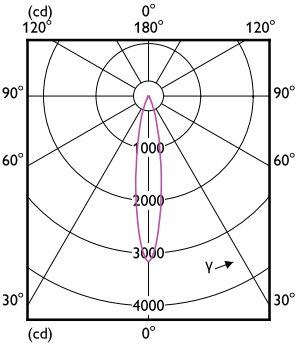
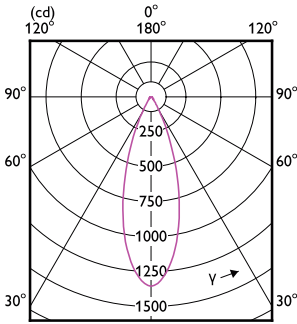
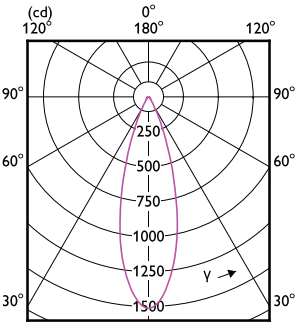
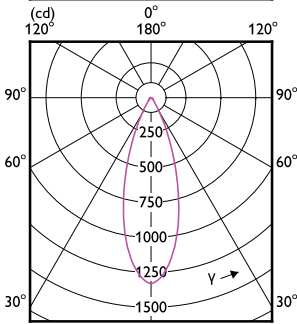
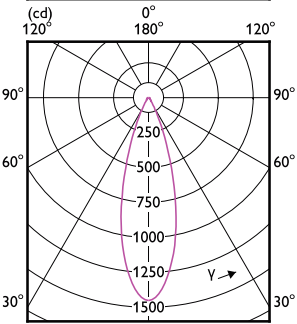
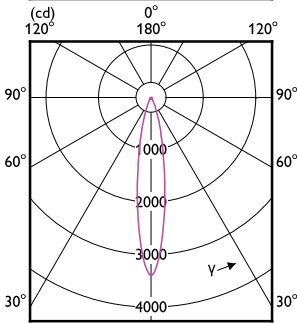
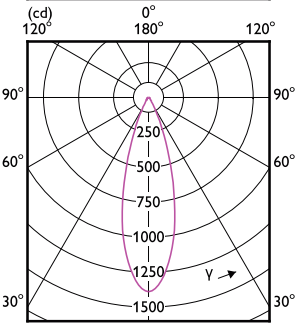
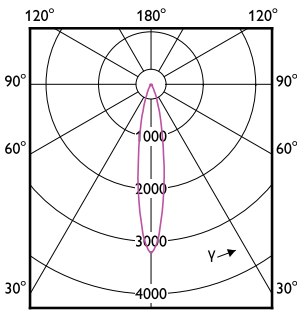
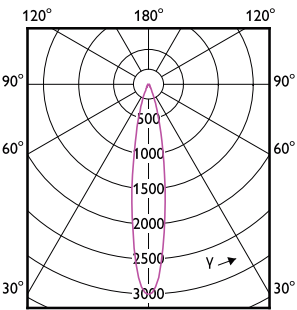
Temperaturkennwerten

MASTER LEDspot MR16 ExpertColor

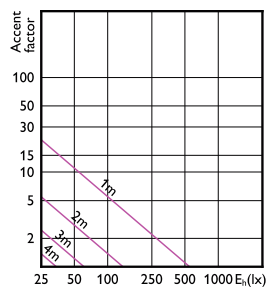
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35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	92 °C
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	92 °C
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	92 °C
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	92 °C
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	92 °C
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	92 °C
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	92 °C
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	92 °C
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	92 °C
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	93 °C
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	93 °C
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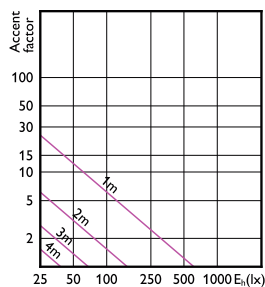
MASTER LEDspot MR16 ExpertColor



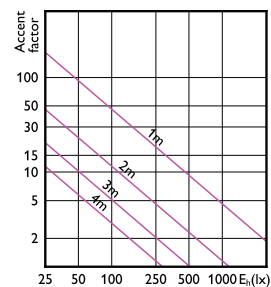
Accent Diagrams



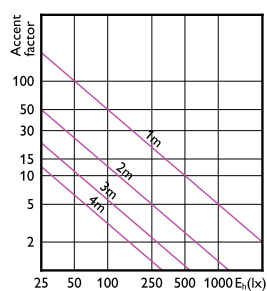
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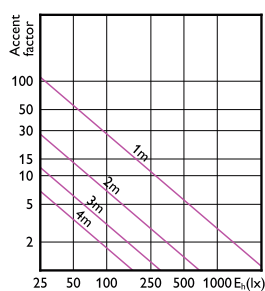
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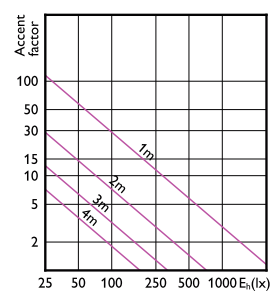
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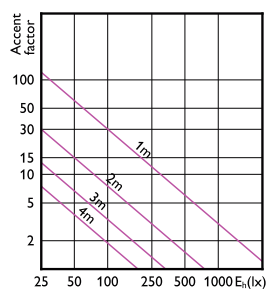
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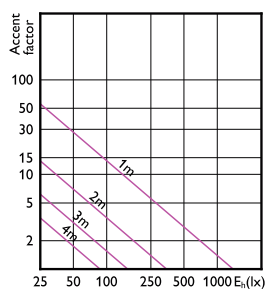
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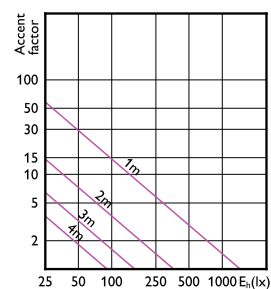
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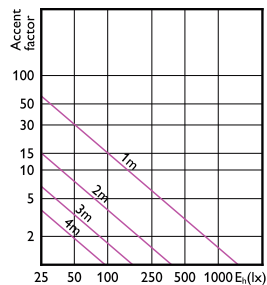


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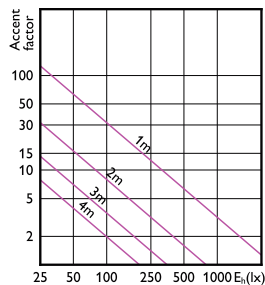


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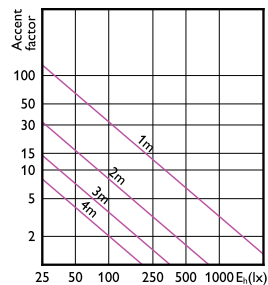
Accent Diagrams



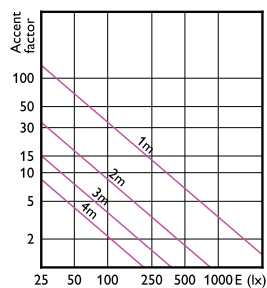
LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-LA2



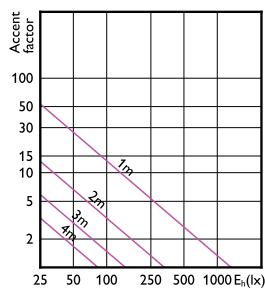
Accent Diagram



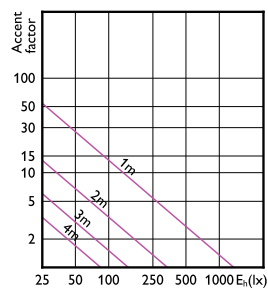
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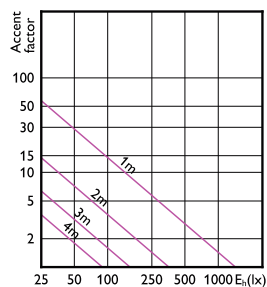
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LEDspots MAS IC 7,5W MR16 GU5,3 927 36D-LA2

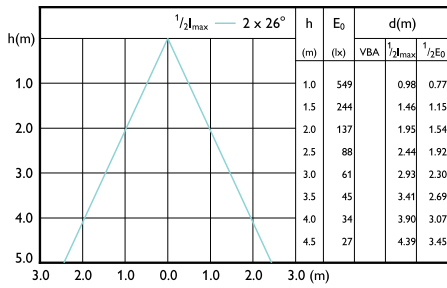


LEDspots MAS IC 7,5W MR16 GU5,3 930 36D-LA2

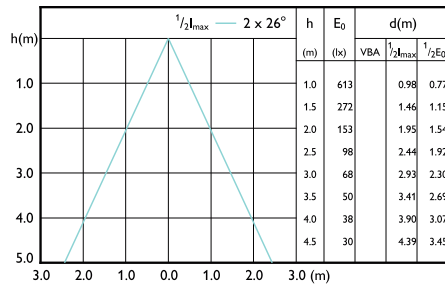


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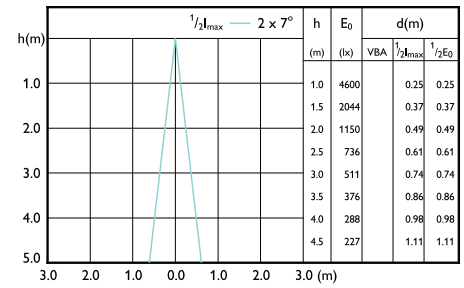
Beam Diagrams



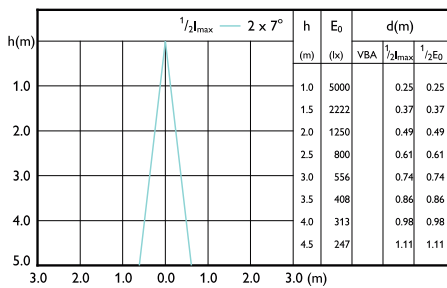
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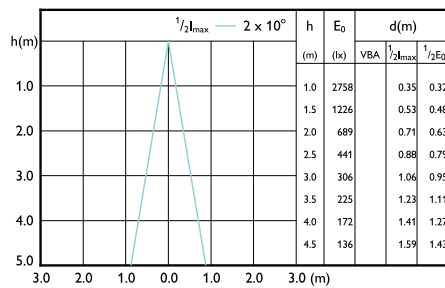
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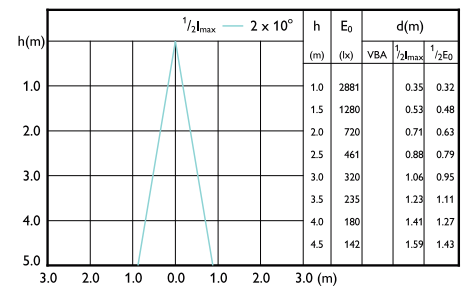
LEDspots MAS IC 6,7W MR16 GU5,3 927 10D-LBP



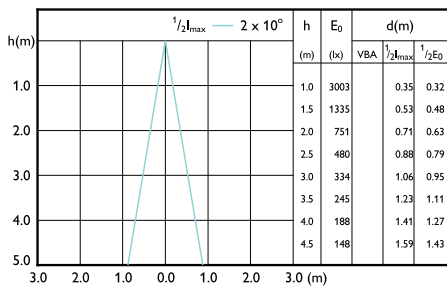
LEDspots MAS IC 6,7W MR16 GU5,3 930 10D-LBP



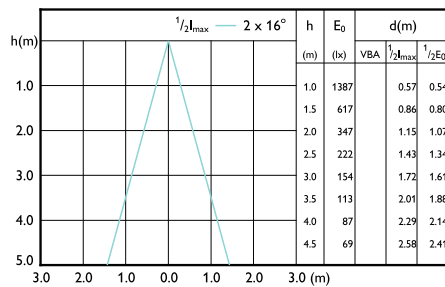
LEDspots MAS IC 6,7W MR16 GU5,3 927 24D-LBP



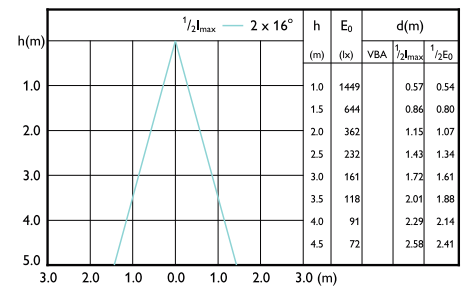
LEDspots MAS IC 6,7W MR16 GU5,3 930 24D-LBP



LEDspots MAS IC 6,7W MR16 GU5,3 940 24D-LBP



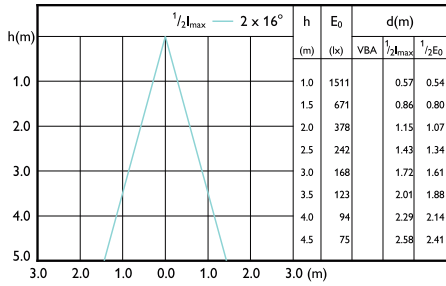
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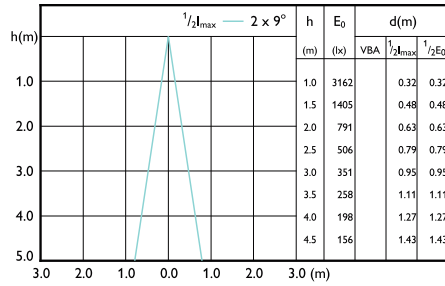
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MASTER LEDspot MR16 ExpertColor

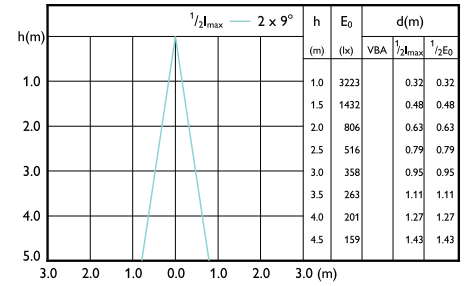
Beam Diagrams



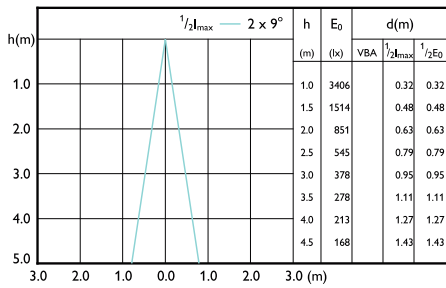
LEDspots MAS IC 6,7W MR16 GU5,3 940 36D-LBP



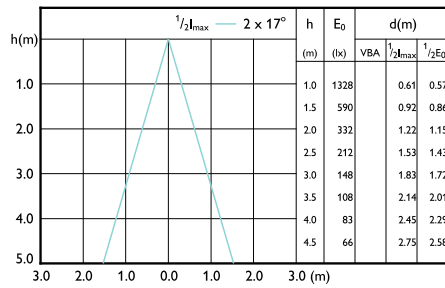
Beam Diagram



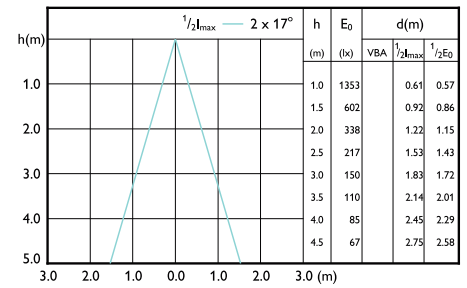
LEDspots MAS IC 7,5W MR16 GU5,3 930 24D-LBP



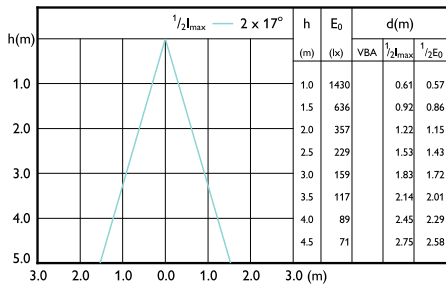
LEDspots MAS IC 7,5W MR16 GU5,3 940 24D-LBP



LEDspots MAS IC 7,5W MR16 GU5,3 927 36D-LBP



LEDspots MAS IC 7,5W MR16 GU5,3 930 36D-LBP



LEDspots MAS IC 7,5W MR16 GU5,3 940 36D-LBP

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