



Perfekt Lichtqualität mit Ra97, perfekte Lebensdauer und perfektes Dimmen kombiniert!

MASTER LEDspot GU10 ExpertColor

Der beste und schönste LEDspot für den Profi: Der MASTER LEDspot ExpertColor ist ideal für den 24/7 Betrieb dank seiner langen Nutzlebensdauer von 40.000 Stunden geeignet. Der MASTER LEDspot ExpertColor schafft zudem ein warmes und komfortables Ambiente im Gastgewerbe, Eigenheim und Restaurant. Es erreicht dieses Ambiente durch ein angepasstes Farbspektrum, welches dem von Halogen ähnlich ist, einen hohem Farbwiedergabeindex sowie leistungsstarker Dimmfunktion. Das Ergebnis? Ein wundervolles Beleuchtungserlebnis. Darüber hinaus ist das innovative Linsendesign ohne Einfassung durch ihr sauberes und klares Aussehen für nahezu jede Inneneinrichtung geeignet.

Vorteile

- Expert Color – die beste LED Farbwiedergabe aller Zeiten mit Ra 97
- Höchste Lebensdauer mit 40.000 Stunden – ideal geeignet für den 24/7 Dauerbetrieb
- Perfect Dim – die besten Dimmeigenschaften aller Zeiten - dimmbar bis auf weniger als 5% Lichtstrom

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Merkmale

- Einzigartiges Farbspektrum – ahmt das Lichtspektrum einer Halogenlampe nach!
- Design mit wunderschöner V-förmiger Linse
- Klassische Optik im Glas-Retro-Design wie ein Halogenreflektor
- Tiefes und sanftes Dimmen
- 40.000 Stunden Nutzlebensdauer

Anwendung

- Anwendungsbereiche: 24/ Betrieb, Hotels, Restaurants, Museen, Flure
- Gastgewerbe: Hotelzimmer, Flure, Lobbys, Empfangsbereiche, Restaurants, Bars, Cafés
- Zuhause: Küche, Wohnzimmer, Schlafzimmer, Flure
- Einzelhandel: Ausstellungen, Vitrinenschränke, Geschäfte, Umkleieräume

Hinweise

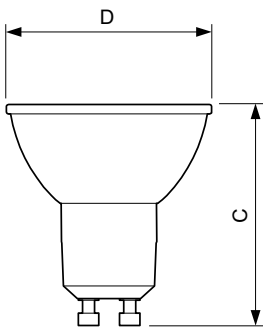
- Nicht für Gleichspannung geeignet
- Nicht für elektronische Schalter geeignet
- Max. 80% Luftfeuchtigkeit
- Min. 10 mm Luftraum beim Deckeneinbau zur Gewährleistung der konstanten Wärmeableitung

Versions



GU10 PAR 2 palce

Abmessungsskizzen



Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 927 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 930 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm

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Zulassungen und Anwendungseigenschaften

Energieeffizienz-Label (EEL)	A+
Dimmen	
Dimmbar	Ja
Elektrische Kenndaten	
Eingangsfrequenz	50 bis 60 Hz
Spannung (nom.)	220-240 V
Startzeit (nom.)	0,5 s
Allgemeine Eigenschaften	
Socket	GU10
Nennlebensdauer (nom.)	40000 h
Schaltzyklus	50000X
Lichttechnische Daten	
Farbwiedergabeindex (nom.)	97
Restlichtstrom am Ende der Nennlebensdauer (nom.)	70 %
Mechanische Kenndaten	
Kolbenform	PAR16
Temperaturkenndaten	
Gehäusetemperatur (max.)	80 °C

Zulassungen und Anwendungseigenschaften

Order Code	Full Product Name	Energieverbrauch kWh/1.000 Std.
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	4 kWh
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	4 kWh
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	6 kWh
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	6 kWh
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	6 kWh
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	6 kWh
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	6 kWh
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	6 kWh

Elektrische Kenndaten

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	35 W	3,9 W
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	35 W	3,9 W
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	35 W	3,9 W
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	35 W	3,9 W
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	35 W	3,9 W
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	35 W	3,9 W

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	50 W	5,5 W
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 W	5,5 W
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 W	5,5 W
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 W	5,5 W
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 W	5,5 W
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 W	5,5 W

Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		
			Farbcode	Farbtemperatur (nom.)	Lichtstrom (nom.)
70749400	MASTER LED ExpertColor	25 °	927	2700 K	265 lm

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		
			Farbcode	Farbtemperatur (nom.)	Lichtstrom (nom.)
	3.9-35W GU10 927 25D				

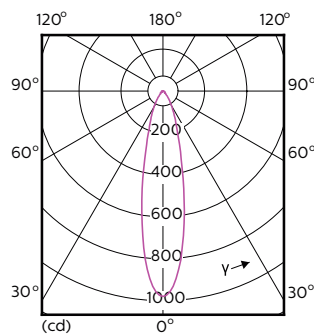
MASTER LEDspot GU10 ExpertColor

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		Lichtstrom (nom.)
			Farbcode	Farbtemperatur (nom.)	
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	25°	930	3000 K	280 lm
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	25°	940	4000 K	300 lm
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	36°	927	2700 K	265 lm
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	36°	930	3000 K	280 lm
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	36°	940	4000 K	300 lm
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	25°	927	2700 K	355 lm

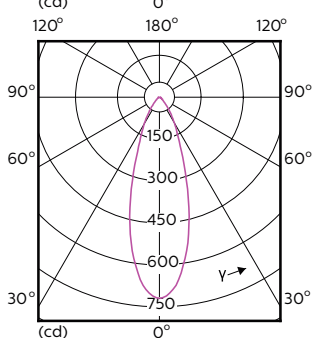
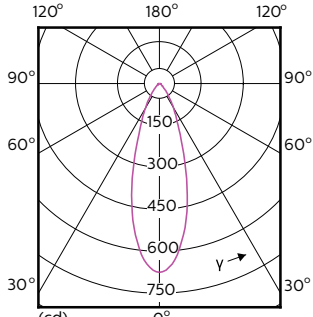
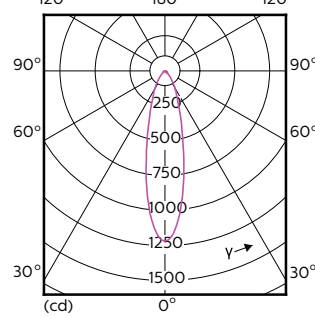
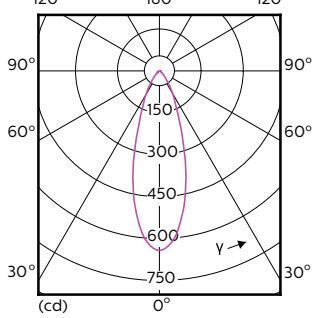
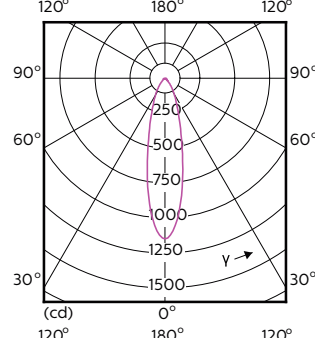
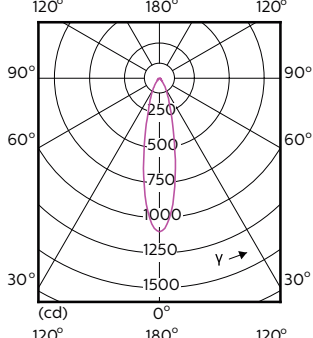
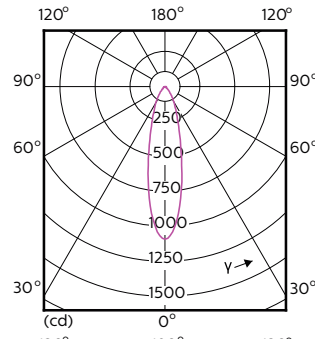
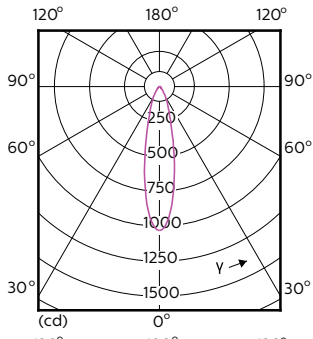
Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		Lichtstrom (nom.)
			Farbcode	Farbtemperatur (nom.)	
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	25°	930	3000 K	375 lm
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25°	940	4000 K	400 lm
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36°	927	2700 K	355 lm
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36°	930	3000 K	375 lm
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	36°	940	4000 K	400 lm

Lichttechnische Daten (2/2)

Order Code	Full Product Name	Lichtstärke (nom.)
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	700 cd
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	750 cd
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	800 cd
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	540 cd
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	560 cd
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	600 cd
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	1000 cd
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1000 cd
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	800 cd

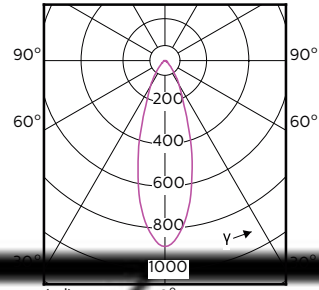


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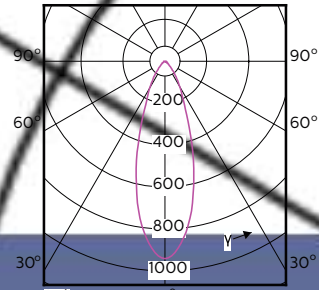


120°

180°



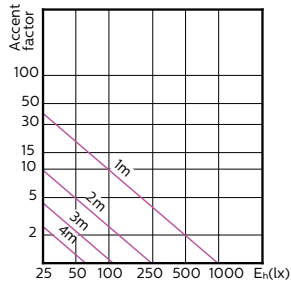
(cd) 0° 120° 180° 120°



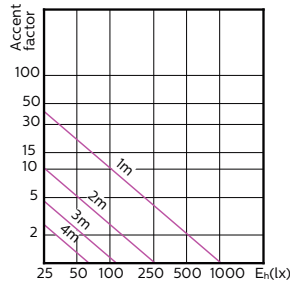
(cd) 0°

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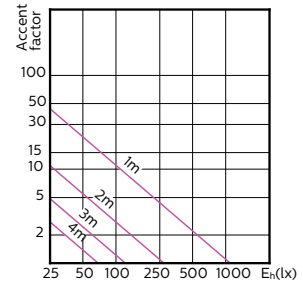
Accent Diagrams



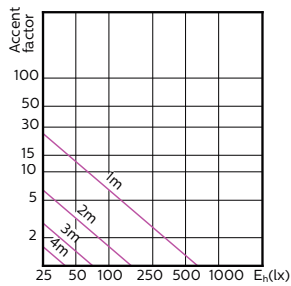
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927 25D**



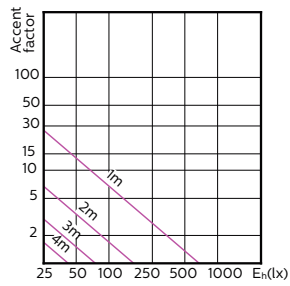
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930 25D**



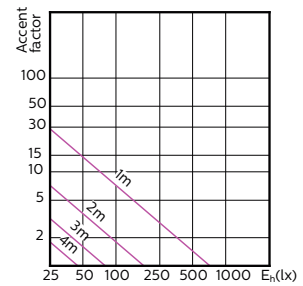
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940 25D**



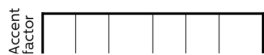
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927 36D**



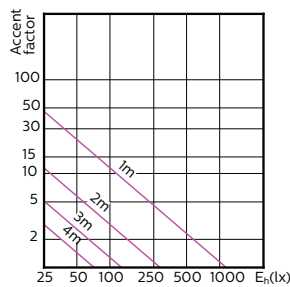
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930 36D**



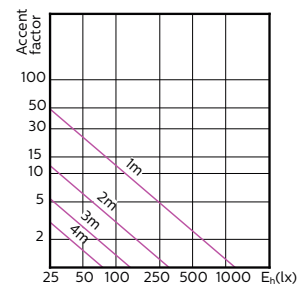
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940 36D**



**MASTER LEDspot ExpertColor MV 50W GU10
927 25D**



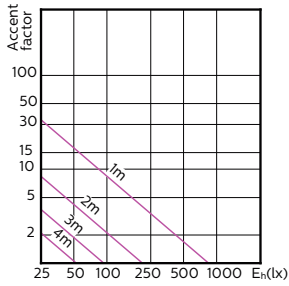
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**MASTER LEDspot ExpertColor MV 50W GU10
940 25D**

MASTER LEDspot GU10 ExpertColor

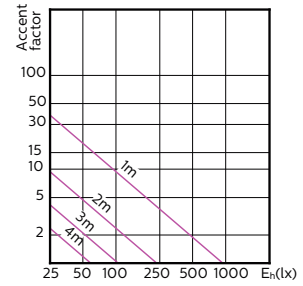
Accent Diagrams



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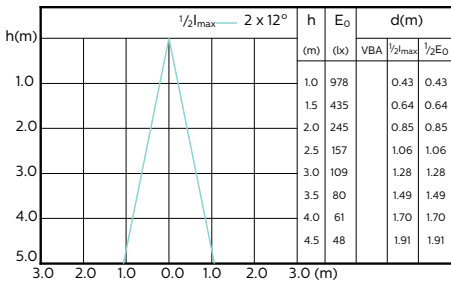


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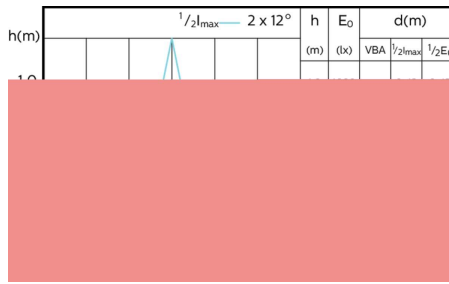


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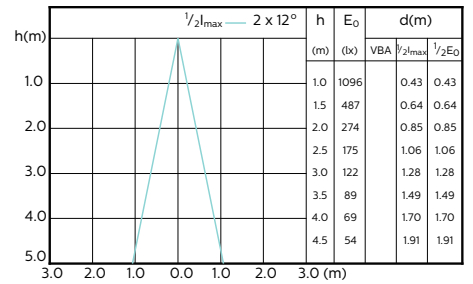
Beam Diagrams



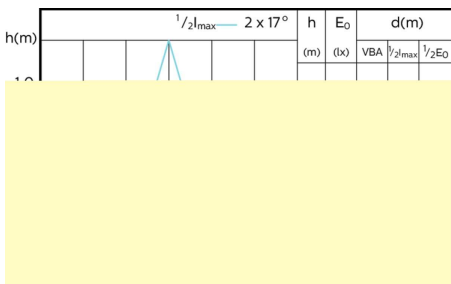
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927 25D



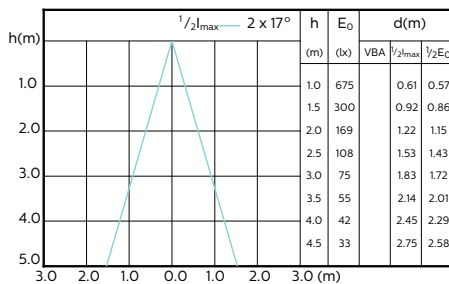
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930 25D



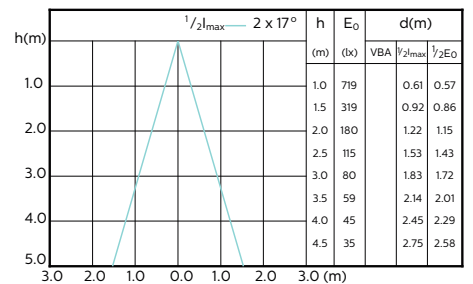
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MASTER LEDspot ExpertColor MV 35W GU10
927 36D



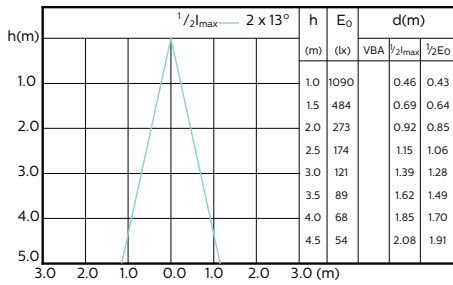
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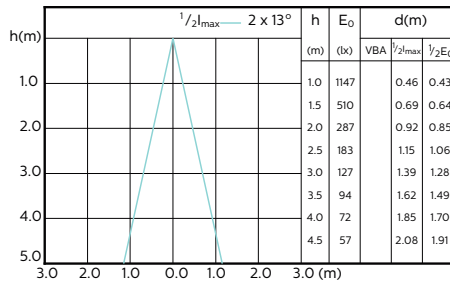
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MASTER LEDspot GU10 ExpertColor

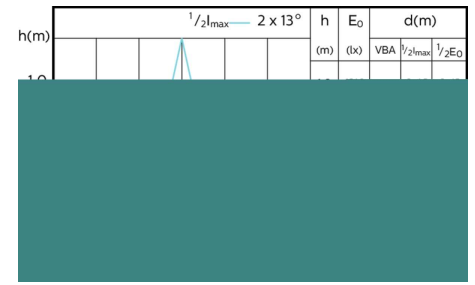
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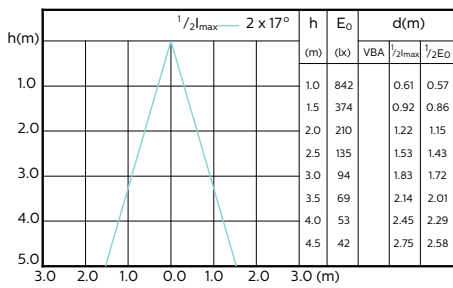
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927 25D**



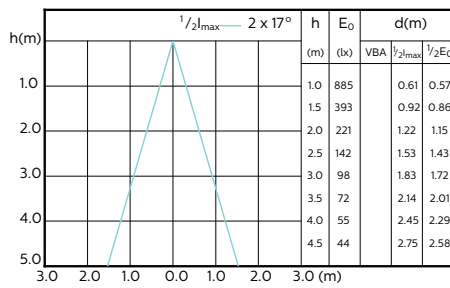
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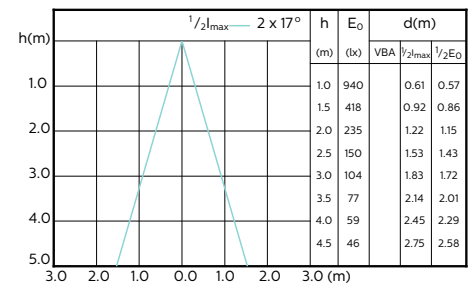
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940 25D**



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927 36D**



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930 36D**



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