



Voor topprestaties en duurzaamheid

MASTER LEDspot ExpertColor MV

De MASTER LEDspot ExpertColor creëert een warme en gezellige sfeer in horecagelegenheden, woningen en restaurants dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een sterke dimfunctie. Het resultaat is een prachtige verlichtingsbeleving met een innovatief, tijdloos lensontwerp dat in vrijwel elk interieur past met zijn rustige en nette uitstraling. Daarnaast kan je met MASTER LEDspot ExpertColor gebruikmaken van de volledige ExpertColor-familie, waaronder de LEDspot MR16, LEDspot AR111 en de LEDspot PAR-lampen. De MASTER LEDspot ExpertColor levert een aanzienlijke energiebesparing op met minimale onderhoudskosten zonder in te leveren op de lichtkwaliteit en levensduur van de lamp. Huis- en bedrijfseigenaren kunnen daardoor hun investering in korte tijd terugverdienen.

Voordelen

- Creëer een warme en comfortabele ambiance met MASTER LED GU10
- Simpele retrofit-oplossing voor een grotere energiebesparing en verbeterde duurzaamheid
- Het interieur met meubels en textiel ziet er geweldig uit

Kenmerken

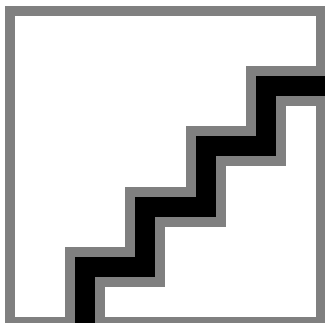
- Aangepast kleurenspectrum bootst de lichtkleur van halogeenlampen na
- Beste kleurweergave in zijn klasse, CRI 97, R9>85
- Directe vervanging voor GU10-netspanningshalogeenlampen
- Diep en vloeiend dimmen, compatibel met breed scala aan transformatoren

Toepassing

- Hotels, cafés, restaurants
- Winkels
- Woningen

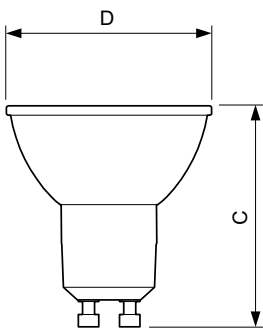
MASTER LEDspot ExpertColor MV

Versions



GU10 PAR16

Maatschets



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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Regelsystemen en dimmers

Dimbaar	Alleen met specifieke dimmers
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Bedrijfs- en elektrische gegevens

Ingangsfrequentie	50 tot 60 Hz
Spanning (nom.)	220-240 V
Opstarttijd (nom.)	0,5 s

Algemene informatie

Lampvoet	GU10
Nominal Lifetime (Nom)	40000 h
Schakelcyclus	50000

Eisen aan armatuurontwerp

Color Rendering Index (Nom)	97
Llmf bij einde nominale levensduur (nom.)	70 %

Mechanische eigenschappen en behuizing

Lampvorm	PAR16
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Temperatuur

T-Case Maximum (Nom)	80 °C
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Goedkeuring en toepassing

Order Code	Full Product Name	Energieverbruik kWh/1000 uur
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

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Overeenkomstig vermogen	Vermogen (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	Overeenkomstig vermogen	Vermogen (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

Eisen aan armatuurontwerp (1/2)

Order Code	Full Product Name	Beam	Correlated		
		Angle (Nom)	Kleurcode (Nom)	Luminous Flux (Nom)	
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	25 °	927	2700 K	265 lm

Order Code	Full Product Name	Beam	Correlated		
		Angle (Nom)	Kleurcode (Nom)	Luminous Flux (Nom)	
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	25 °	930	3000 K	280 lm

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Order Code	Full Product Name	Beam	Correlated		Luminous Flux (Nom)
		Angle (Nom)	Kleurcode	Color Temperature (Nom)	
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
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 36D	25 °	930	3000 K	375 lm

Order Code	Full Product Name	Beam	Correlated		Luminous Flux (Nom)
		Angle (Nom)	Kleurcode	Color Temperature (Nom)	
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

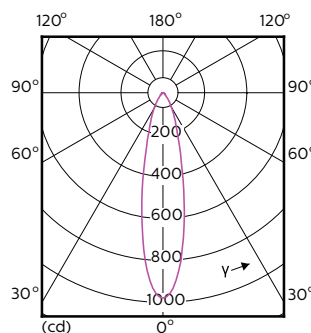
Eisen aan armatuurontwerp (2/2)

Order Code	Full Product Name	Luminous Intensity (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

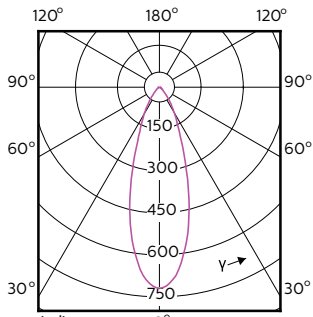
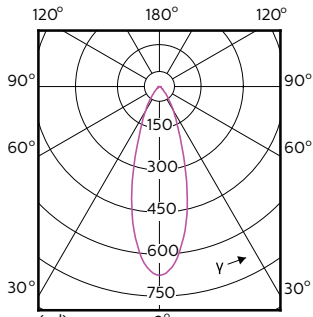
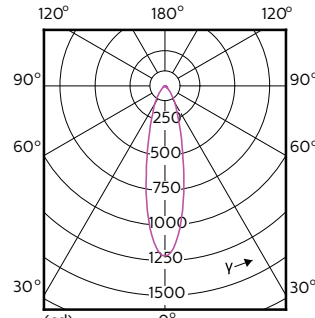
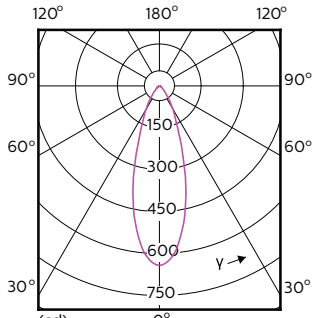
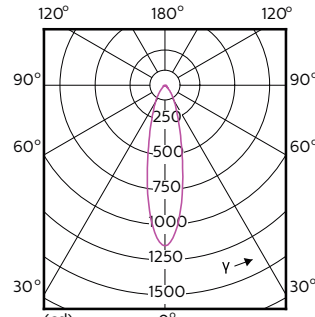
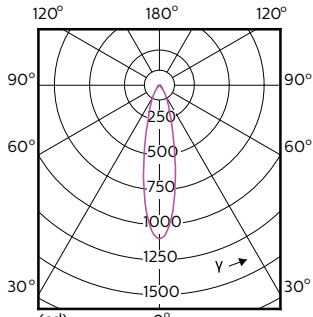
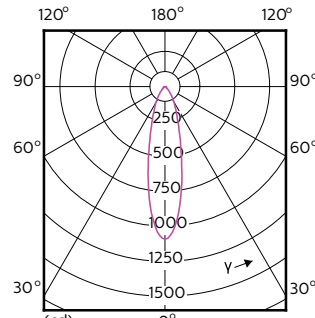
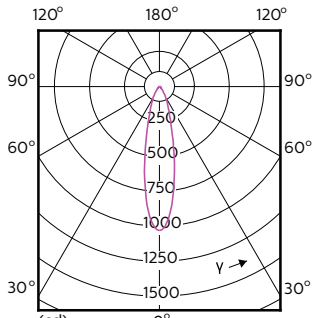
Order Code	Full Product Name	Luminous Intensity (Nom)
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	1000 cd
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1000 cd
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	800 cd

Mechanische eigenschappen en behuizing

Order Code	Full Product Name	Lampafwerking
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	-
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	-
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	-
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	-
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	-
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	Helder
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	Helder
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	Helder
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	-
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	-

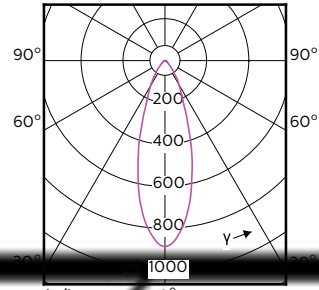


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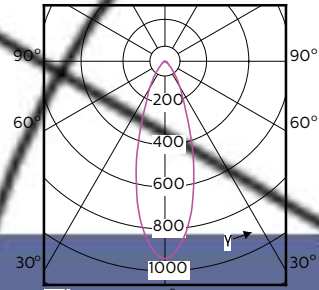


120°

180°



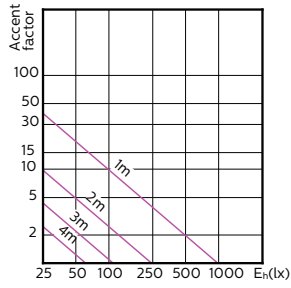
(cd) 0° 120° 180° 120°



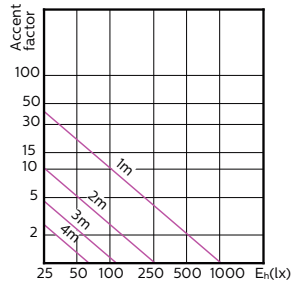
(cd) 0°

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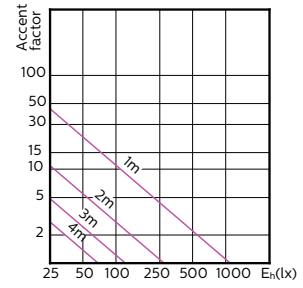
Accent Diagrams



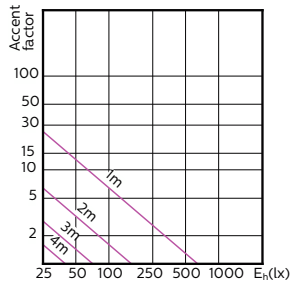
Accent Diagram



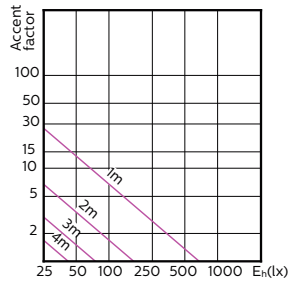
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930 25D



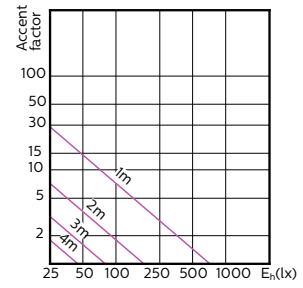
MASTER LEDspot ExpertColor MV 35W GU10
940 25D



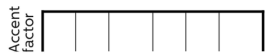
Accent Diagram



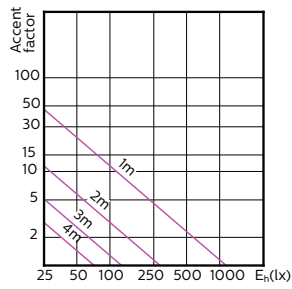
MASTER LEDspot ExpertColor MV 35W GU10
930 36D



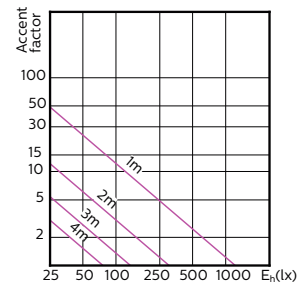
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940 36D



MASTER LEDspot ExpertColor MV 50W GU10
927 25D



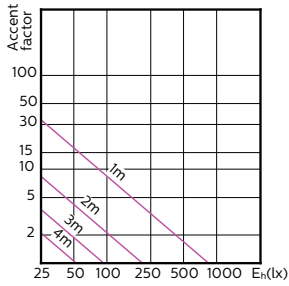
MASTER LEDspot ExpertColor MV 50W GU10
930 25D



MASTER LEDspot ExpertColor MV 50W GU10
940 25D

MASTER LEDspot ExpertColor MV

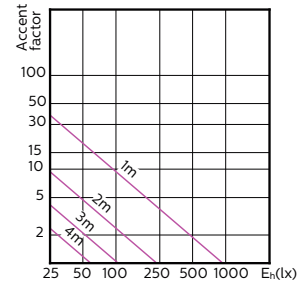
Accent Diagrams



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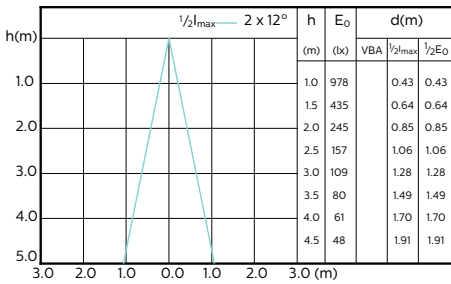


MASTER LEDspot ExpertColor MV 50W GU10
930 36D

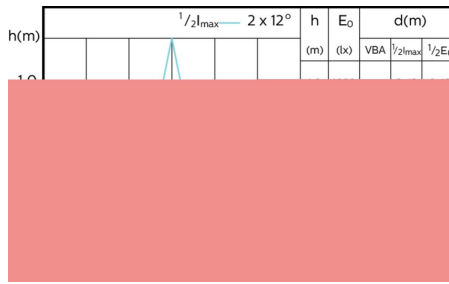


MASTER LEDspot ExpertColor MV 50W GU10
940 36D

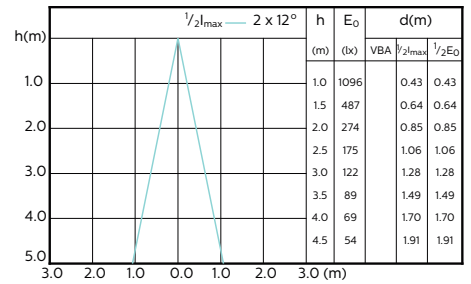
Beam Diagrams



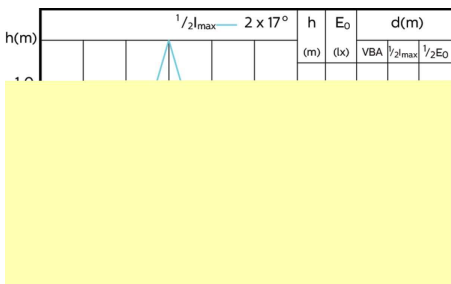
Beam diagram



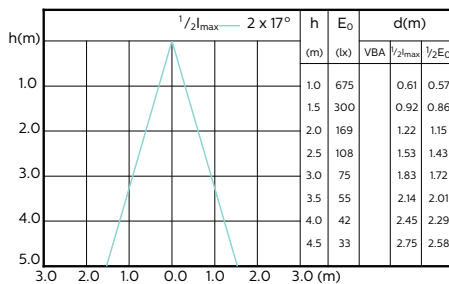
MASTER LEDspot ExpertColor MV 35W GU10
930 25D



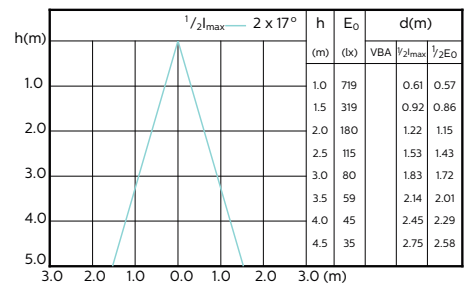
MASTER LEDspot ExpertColor MV 35W GU10
940 25D



Beam diagram



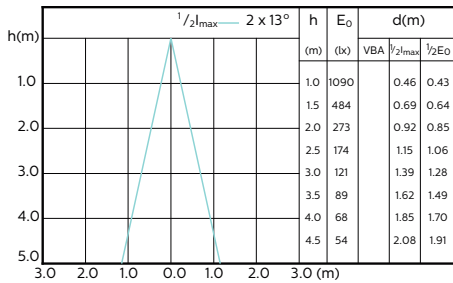
MASTER LEDspot ExpertColor MV 35W GU10
930 36D



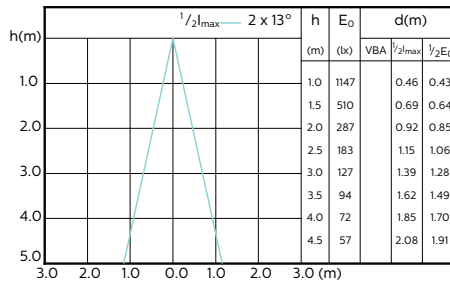
MASTER LEDspot ExpertColor MV 35W GU10
940 36D

MASTER LEDspot ExpertColor MV

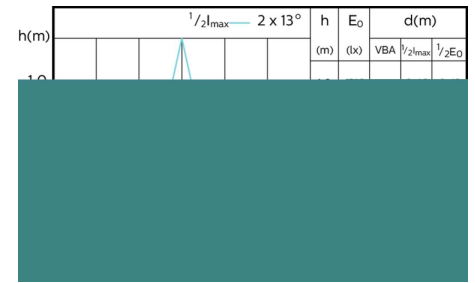
Beam Diagrams



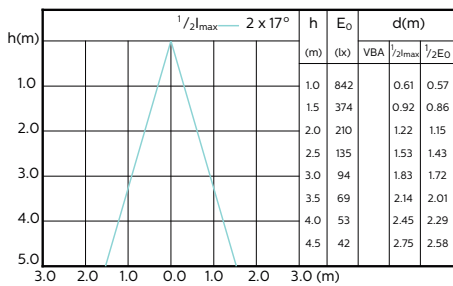
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



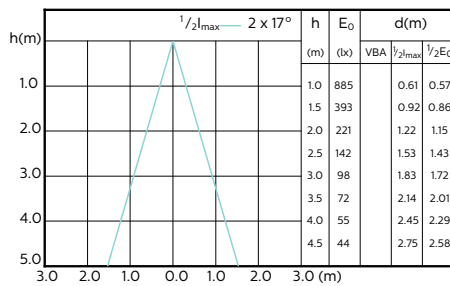
MASTER LEDspot ExpertColor MV 50W GU10
930 25D



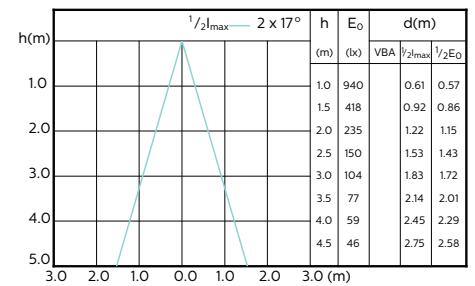
MASTER LEDspot ExpertColor MV 50W GU10
940 25D



MASTER LEDspot ExpertColor MV 50W GU10
927 36D



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930 36D



MASTER LEDspot ExpertColor MV 50W GU10
940 36D

