



# Vytvořte přívětivou atmosféru s vysoce kvalitním osvětlením

## MASTER LEDspot ExpertColor MV

Světelné zdroje MASTER LEDspot MV 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 dokonalého 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 LV a LEDspot Par.

### Výhody

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

### 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)>85
- Hluboké a plynulé stmívání
- Možnost modernizace halogenovými žárovkami s napájecím napětím GU10

### Aplikace

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

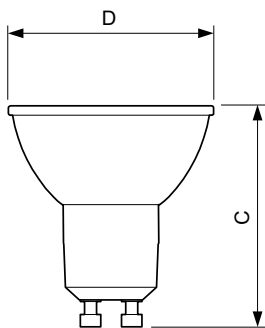
# MASTER LEDspot ExpertColor MV

## Versions



GU10 PAR 2 palce

## Rozměrové výkresy



| Product                                     | D     | C     |
|---|-------|-------|
| 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 3.9-35W GU10 940 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 |

# MASTER LEDspot ExpertColor MV

## Approval and Application

Štítek energetické účinnosti (EEL) A+

## Controls and Dimming

Stmívatelné Ano

## Operating and Electrical

Vstupní frekvence 50 až 60 Hz

Napětí (jmen.) 220-240 V

Doba spuštění (jmen.) 0,5 s

## General Information

Patice GU10

Jmenovitá životnost (jmen.) 40000 h

Cyklus přepínání 50 000x

## Light Technical

Index barevného podání (jmen.) 97

Světelný tok na konci jmenovité životnosti (jmen.) 70 %

## Mechanical and Housing

Tvar žárovky PAR16

## Temperature

Maximální teplota (jmen.) 80 °C

## Approval and Application

| Order Code | Full Product Name                           | Spotřeba energie kWh/1000 h |
|------------|---|-----------------------------|
| 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                       |

## Operating and Electrical

| Order Code | Full Product Name                           | Ekvivalentní příkon | Jmenovitý příkon (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                           | Ekvivalentní příkon | Jmenovitý příkon (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                   |

## Light Technical (1/2)

| Order Code | Full Product Name      | Vyzařovací úhel (jmen.) | Kód barvy (jmen.) | Náhradní teplota       |                      |
|------------|------------------------|-------------------------|-------------------|------------------------|----------------------|
|            |                        |                         |                   | chromatičnosti (jmen.) | Světelný tok (jmen.) |
| 70749400   | MASTER LED ExpertColor | 25 °                    | 927               | 2700 K                 | 265 lm               |

| Order Code | Full Product Name    | Vyzařovací úhel (jmen.) | Kód barvy (jmen.) | Náhradní teplota       |                      |
|------------|----------------------|-------------------------|-------------------|------------------------|----------------------|
|            |                      |                         |                   | chromatičnosti (jmen.) | Světelný tok (jmen.) |
|            | 3.9-35W GU10 927 25D |                         |                   |                        |                      |

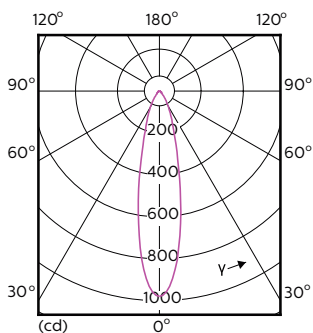
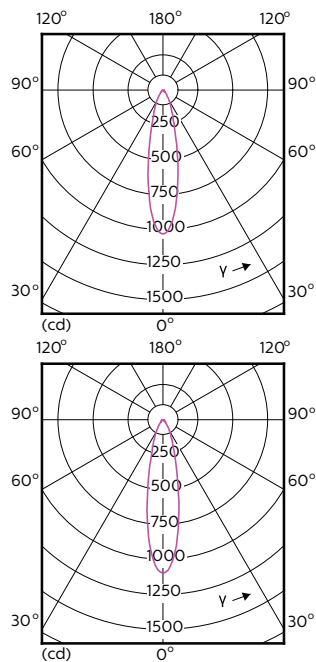
# MASTER LEDspot ExpertColor MV

| Order Code | Full Product Name                           | Vyzařovací úhel (jmen.) | Kód barvy | Náhradní teplota chromatičnosti (jmen.) | Světelný tok (jmen.) |
|------------|---|-------------------------|-----------|---|----------------------|
| 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               |

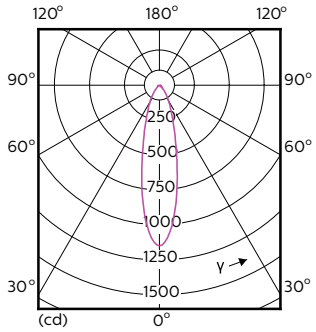
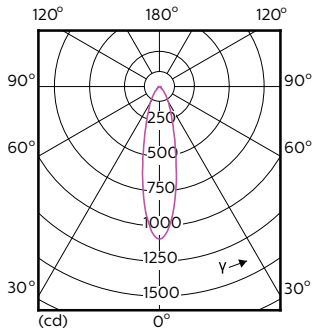
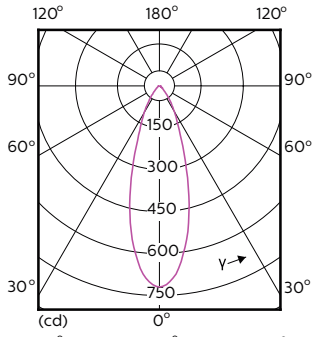
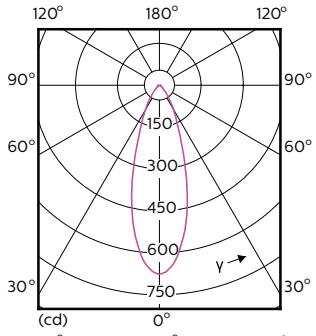
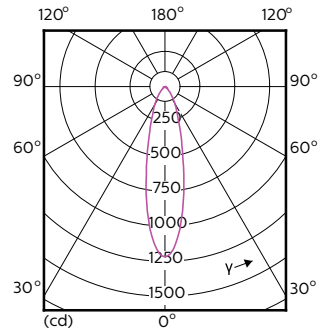
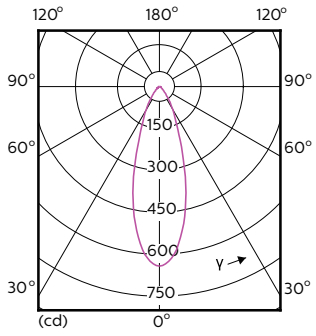
| Order Code | Full Product Name                           | Vyzařovací úhel (jmen.) | Kód barvy | Náhradní teplota chromatičnosti (jmen.) | Světelný tok (jmen.) |
|------------|---|-------------------------|-----------|---|----------------------|
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 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               |

## Light Technical (2/2)

| Order Code | Full Product Name                           | Svitivost (jmen.) |
|------------|---|-------------------|
| 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            |

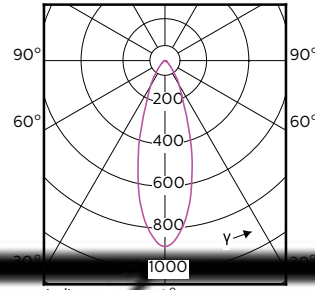


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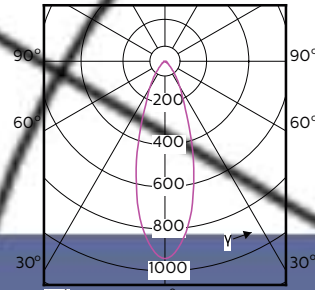


120°

180°



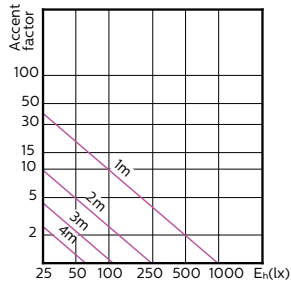
(cd) 0° 120° 180° 120°



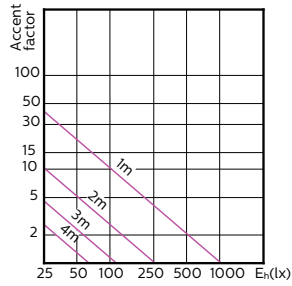
(cd) 0° 120° 180° 120°

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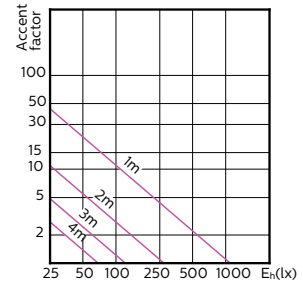
## Accent Diagrams



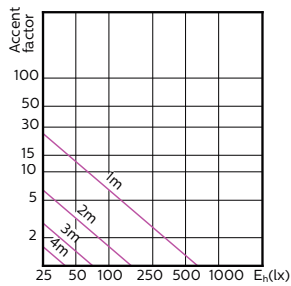
**MASTER LEDspot ExpertColor MV 35W GU10  
927 25D**



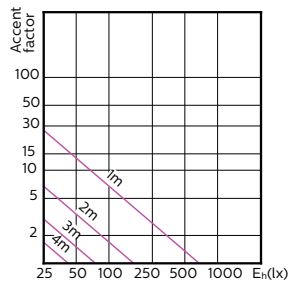
**MASTER LEDspot ExpertColor MV 35W GU10  
930 25D**



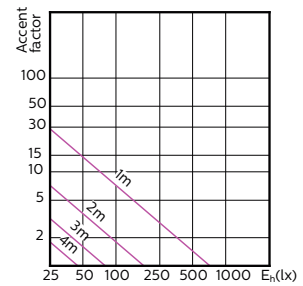
**MASTER LEDspot ExpertColor MV 35W GU10  
940 25D**



**MASTER LEDspot ExpertColor MV 35W GU10  
927 36D**



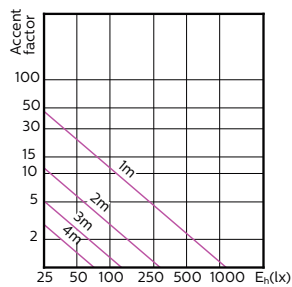
**MASTER LEDspot ExpertColor MV 35W GU10  
930 36D**



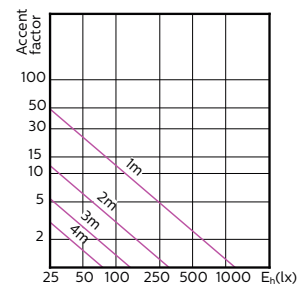
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940 36D**



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



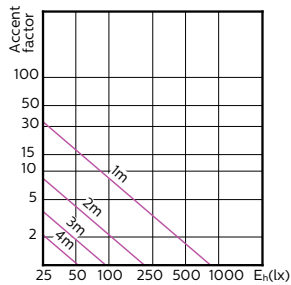
**MASTER LEDspot ExpertColor MV 50W GU10  
930 25D**



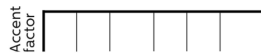
**MASTER LEDspot ExpertColor MV 50W GU10  
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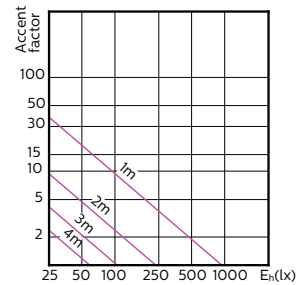
## Accent Diagrams



MASTER LEDspot ExpertColor MV 50W GU10  
927 36D

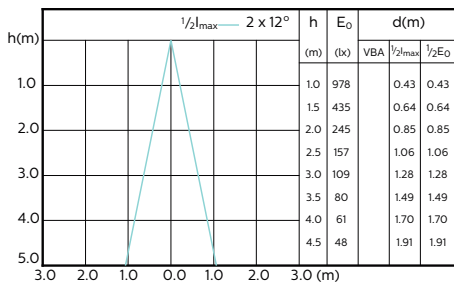


MASTER LEDspot ExpertColor MV 50W GU10  
930 36D

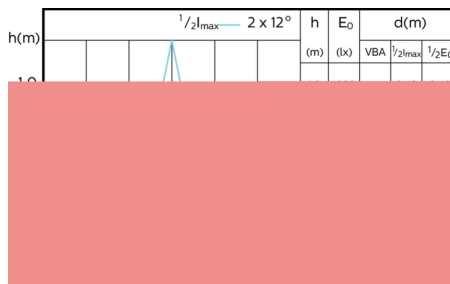


MASTER LEDspot ExpertColor MV 50W GU10  
940 36D

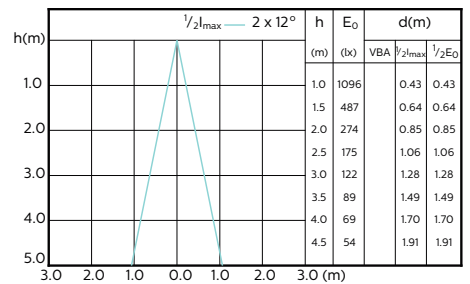
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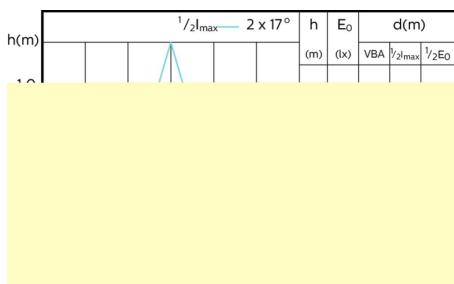
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927 25D



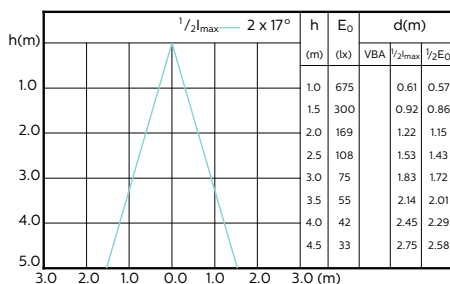
MASTER LEDspot ExpertColor MV 35W GU10  
930 25D



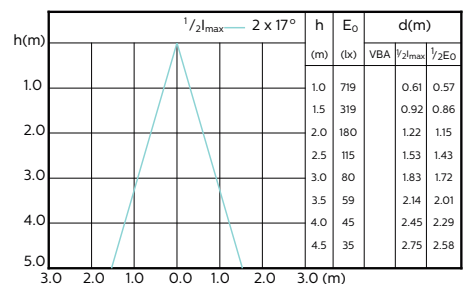
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940 25D



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927 36D



MASTER LEDspot ExpertColor MV 35W GU10  
930 36D

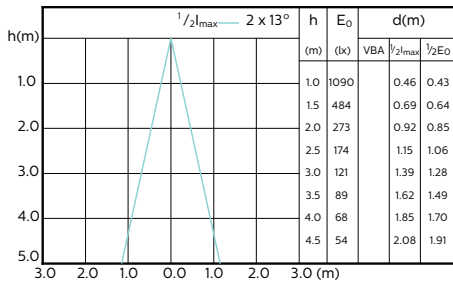


MASTER LEDspot ExpertColor MV 35W GU10  
940 36D

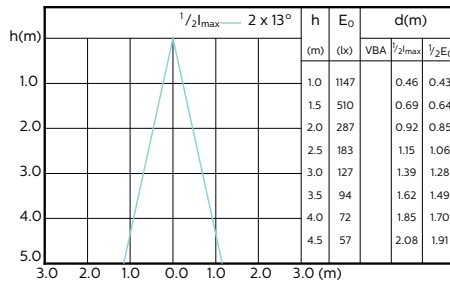


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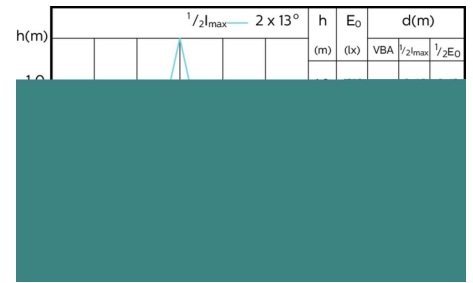
## Beam Diagrams



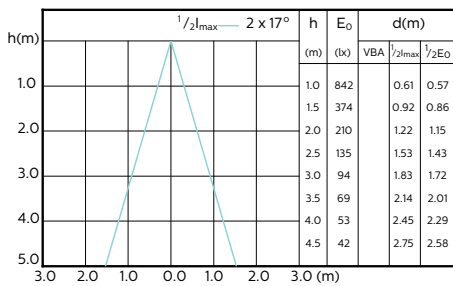
**MASTER LEDspot ExpertColor MV 50W GU10  
927 25D**



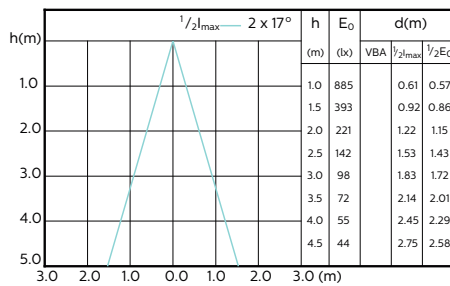
**MASTER LEDspot ExpertColor MV 50W GU10  
930 25D**



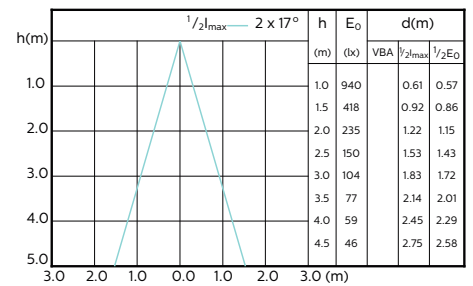
**MASTER LEDspot ExpertColor MV 50W GU10  
940 25D**



**MASTER LEDspot ExpertColor MV 50W GU10  
927 36D**



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