



Für eine überragende Warenpräsentation

MASTERColour CDM-R Elite

Die überragende Lichtleistung und die ausgezeichnete Farbwiedergabe der MASTERColour CDM-R Elite schaffen die richtige Atmosphäre für den Kunden und rücken besonders Waren in Rottönen ins rechte Licht. Eine einfache Möglichkeit, dem Geschäft ein strahlendes Aussehen zu verleihen.

Vorteile

- Brillantes Licht, das die Waren optimal zur Geltung bringt
- Stabile Farbe und Lichtabstrahlung für ein attraktiv wirkendes Geschäft
- Einfache Installation

Merkmale

- Hochwertiger Keramikbrenner
- Brenner optimal positioniert im internen Reflektor
- Strahlend weißes Licht
- Ausgezeichnete Farbwiedergabe mit zusätzlicher Betonung der roten Farbtöne
- UV-Schutzfilterglas für reduziertes Ausbleichrisiko

Anwendung

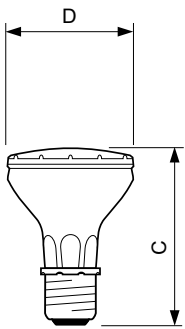
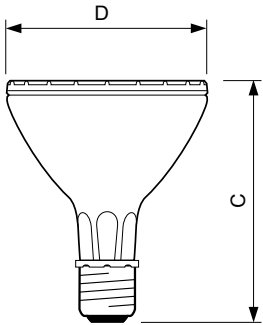
- Für dekorative und Akzentbeleuchtung
- Für Ausstellungsbeleuchtung mit funkelnden, dramatischen Effekten selbst bei hohem Niveau an Hintergrundbeleuchtung
- Für allgemeine, angenehme Innenbeleuchtung mit Downlights

MASTERColour CDM-R Elite

Versions



Abmessungsskizzen



Product	D (max)	C (max)
MASTERColour CDM-R Elite 70W/930 E27 PAR30L 40D	97 mm	123 mm
MASTERColour CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm
MASTERColour CDM-R Elite 70W/930 E27 PAR30L 10D	97 mm	123 mm
MASTERColour CDM-R Elite 35W/930 E27 PAR30L 30D	97 mm	123 mm
MASTERColour CDM-R Elite 35W/930 E27 PAR30L 10D	97 mm	123 mm
MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	97 mm	123 mm
MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	97 mm	123 mm

Product	D (max)	C (max)
MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	65 mm	95 mm
MASTERColour CDM-R Elite 35W/930 E27 PAR20 10D	65 mm	95 mm

MASTERCcolour CDM-R Elite

Zulassungen und Anwendungseigenschaften

Energieeffizienz-Label (EEL)	A
Dimmen	
Dimmbar	Nein
Elektrische Kenndaten	
Wiederzündzeit (maximal, in Minuten)	15 min
Aufwärmzeit bis 60 % Licht (nom.)	120 s
Allgemeine Eigenschaften	
Socket	E27
Lebensdauer bis 20 % Ausfall (nom.)	12000 h
Lebensdauer bis 50 % Ausfall (nom.)	15000 h
Lebensdauer bis 5 % Ausfall (nom.)	9000 h
Betriebsstellung	UNIVERSAL
Schaltzyklus	1350X
Anforderungen an das Leuchtendesign	
Kolbentemperatur (max.)	300 °C
Mechanische Kenndaten	
Kolbenausführung	Klar (CL)

Zulassungen und Anwendungseigenschaften

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.	Quecksilbergehalt (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	43 kWh	4.7 mg
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	43 kWh	4.7 mg
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	80 kWh	6.5 mg
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	80 kWh	6.5 mg
24192800	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 10D	43 kWh	4.7 mg
24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 30D	43 kWh	4.7 mg
24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	80 kWh	6.6 mg
24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	80 kWh	6.6 mg
24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	80 kWh	6.6 mg

Elektrische Kenndaten (1/2)

Order Code	Full Product Name	Lampenstrom EM (nom.)	Spannung (max.)	Spannung (min.)	Spannung (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	-	96 V	80 V	88 V
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	-	96 V	80 V	88 V
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	-	98 V	82 V	90 V
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	-	98 V	82 V	90 V
24192800	MASTERCcolour CDM-R Elite	0.450 A	96 V	80 V	88 V

Order Code	Full Product Name	Lampenstrom EM (nom.)	Spannung (max.)	Spannung (min.)	Spannung (nom.)
	35W/930 E27 PAR30L 10D				
24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 30D	0.450 A	96 V	80 V	88 V
24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	-	93 V	79 V	86 V
24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	-	93 V	79 V	86 V
24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	-	93 V	79 V	86 V

Elektrische Kenndaten (2/2)

Order Code	Full Product Name	Nennleistung (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	39.0 W

Order Code	Full Product Name	Nennleistung (nom.)
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	39.0 W

MASTERCcolour CDM-R Elite

Order Code	Full Product Name	Nennleistung (nom.)
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	73 W
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	73 W
24192800	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 10D	39 W
24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 30D	39 W

Order Code	Full Product Name	Nennleistung (nom.)
24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	73.0 W
24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	73.0 W
24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	73.0 W

Allgemeine Eigenschaften

Order Code	Full Product Name	Lebensdauer bis 10 % Ausfall (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	5500 h
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	5500 h
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	10000 h
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	10000 h
24192800	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 10D	5500 h

Order Code	Full Product Name	Lebensdauer bis 10 % Ausfall (nom.)
24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 30D	5500 h
24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	6500 h
24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	6500 h
24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	6500 h

Lichttechnische Daten (1/3)

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Lichtaustritt	Farbkoordinate X (nom.)	Farbkoordinate Y (nom.)	Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Lichtaustritt	Farbkoordinate X (nom.)	Farbkoordinate Y (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	10 °	Spot	0.437	0.400	24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 10D	30 °	Flood	0.437	0.400
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	30 °	Flood	0.437	0.400	24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	10 °	Spot	0.443	0.402
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	30 °	Flood	0.372	0.369	24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	30 °	Flood	0.443	0.402
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	40 °	Flood	0.372	0.369	24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	40 °	Flood	0.443	0.402
24192800	MASTERCcolour CDM-R Elite	10 °	Spot	0.437	0.400						

Lichttechnische Daten (2/3)

MASTERCcolour CDM-R Elite

Order Code	Full Product Name	Farbcode	Lichtfarbe	Ähnlichste			Restlichtstrom			
				Farbtemperatur (nom.)	Farbwiedergabeindex (min.)	Farbwiedergabeindex (nom.)	am Ende der Nennlebensdauer (nom.)	Restlichtstrom 12.000 Std. (nom.)	Restlichtstrom 2.000 Std. (nom.)	Restlichtstrom 4.000 Std. (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	930	Warmweiß (WW)	3000 K	88	91	80 %	82 %	94 %	90 %
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	930	Warmweiß (WW)	3000 K	88	91	80 %	82 %	94 %	90 %
65167300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	942	Neutralweiß (CW)	4200 K	89	92	75 %	77 %	90 %	84 %
65169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	942	Neutralweiß (CW)	4200 K	89	92	75 %	77 %	90 %	84 %
24192800	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 10D	930	Warmweiß (WW)	3000 K	88	91	80 %	82 %	94 %	90 %
24194200	MASTERCcolour CDM-R Elite 35W/930 E27 PAR30L 30D	930	Warmweiß (WW)	3000 K	88	91	80 %	82 %	94 %	90 %
24186700	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 10D	930	Warmweiß (WW)	3000 K	89	92	80 %	82 %	94 %	90 %
24188100	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 30D	930	Warmweiß (WW)	3000 K	89	92	80 %	82 %	94 %	90 %
24190400	MASTERCcolour CDM-R Elite 70W/930 E27 PAR30L 40D	930	Warmweiß (WW)	3000 K	89	92	80 %	82 %	94 %	90 %

Lichttechnische Daten (3/3)

Order Code	Full Product Name	Nennlichtausbeute (nom.)	Mittlerer Lichtstrom	Nennlichtstrom (nom.)	Lichtstärke (min.)	Li Order (n Code)	Full Product Name	Nennlichtausbeute (nom.)	Mittlerer Lichtstrom	Nennlichtstrom (nom.)	Lichtstärke (min.)	Lichtstärke (nom.)
65155000	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 10D	60 lm/W	2040 lm	-	-	230007300	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 30D	71 lm/W	4200 lm	5200 lm	10125 cd	13500 cd
65157400	MASTERCcolour CDM-R Elite 35W/930 E27 PAR20 30D	61 lm/W	2040 lm	-	-	6500169700	MASTERCcolour CDM-R Elite 70W/942 E27 PAR30L 40D	71 lm/W	4200 lm	5200 lm	7350 cd	9800 cd

MASTERCLOUR CDM-R Elite

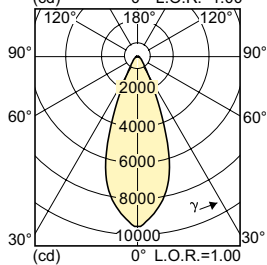
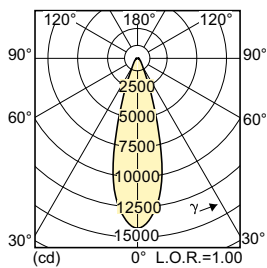
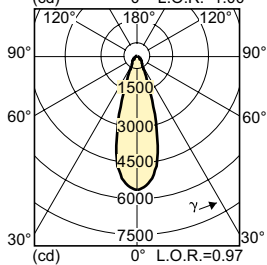
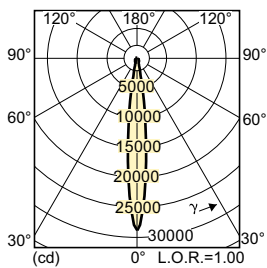
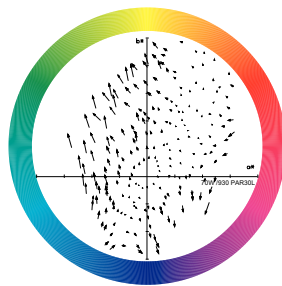
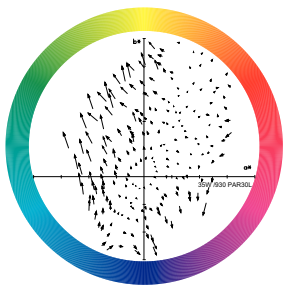
Order Code	Full Product Name	Nennlichtausbeute (nom.)	Mittlerer Lichtstrom	Nennlichtstrom (nom.)	Lichtstärke (min.)	Li (n Code)	Order Code	Full Product Name	Nennlichtausbeute (nom.)	Mittlerer Lichtstrom	Nennlichtstrom (nom.)	Lichtstärke (min.)	Lichtstärke (nom.)
24192800	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR30L 10D	69 lm/W	2000 lm	-	-	49000 cd	24188100	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 10D	70 lm/W	3800 lm	-	-	14000 cd
24194200	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR30L 30D	69 lm/W	2000 lm	-	-	8000 cd	24190400	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 30D	70 lm/W	3800 lm	-	-	10300 cd
24186700	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 40D	70 lm/W	3800 lm	-	-	61000 cd							

Mechanische Kenndaten

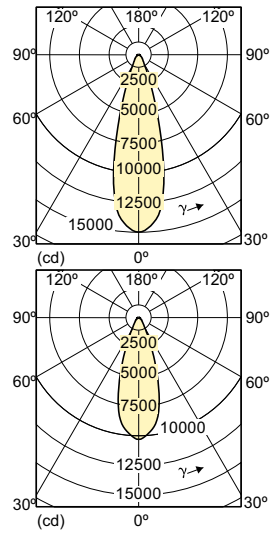
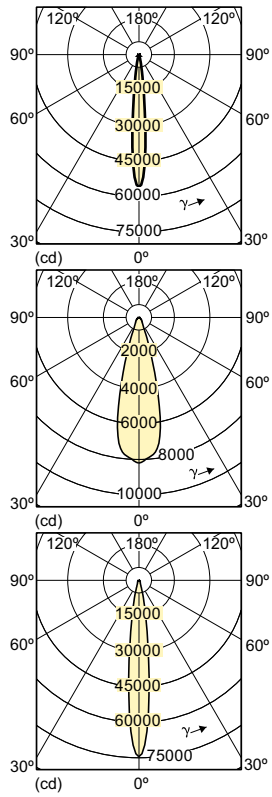
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65157400	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR20 30D	PAR20
65167300	MASTERCLOUR CDM-R Elite 70W/942 E27 PAR30L 30D	PAR30L
65169700	MASTERCLOUR CDM-R Elite 70W/942 E27 PAR30L 40D	PAR30L
24192800	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR30L 10D	PAR30L

Order Code	Full Product Name	Kolbenform
24194200	MASTERCLOUR CDM-R Elite 35W/930 E27 PAR30L 30D	PAR30L
24186700	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 10D	PAR30L
24188100	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 30D	PAR30L
24190400	MASTERCLOUR CDM-R Elite 70W/930 E27 PAR30L 40D	PAR30L

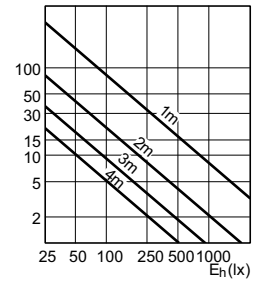
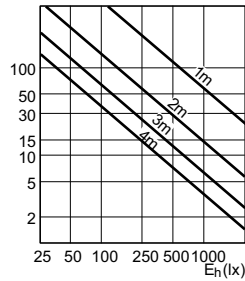
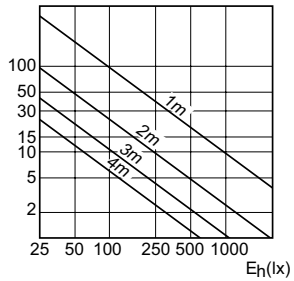
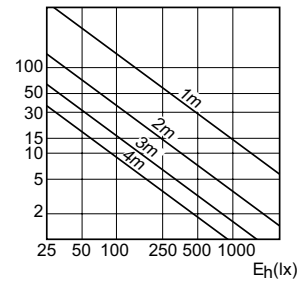
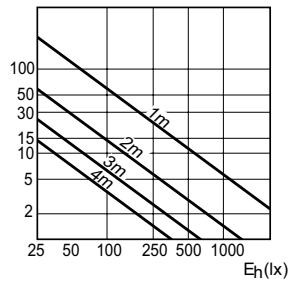
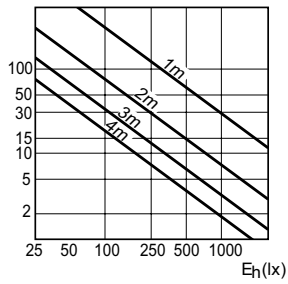
Colour Rendering Diagrams



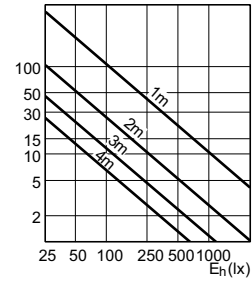
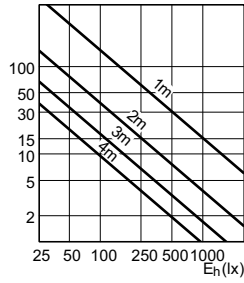
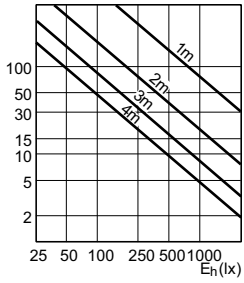
MASTERColour CDM-R Elite



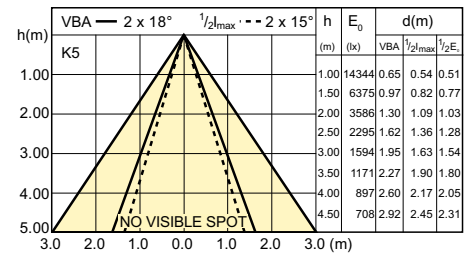
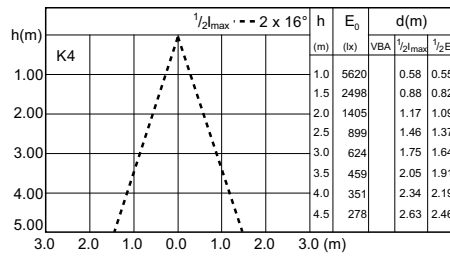
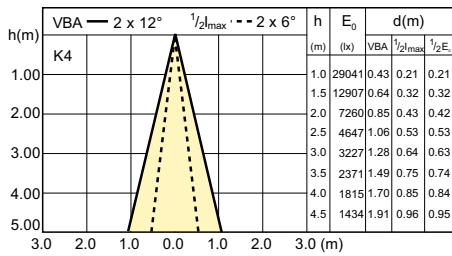
Accent Diagrams



Accent Diagrams



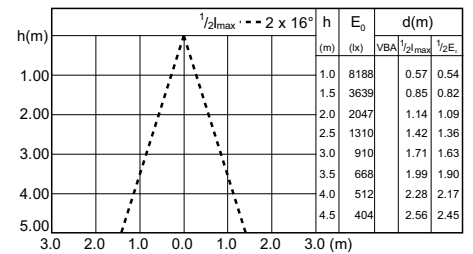
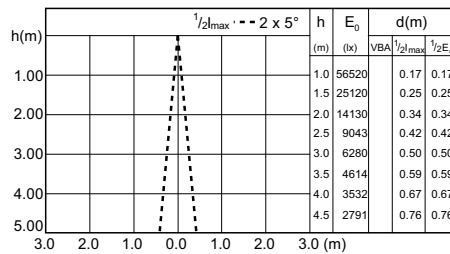
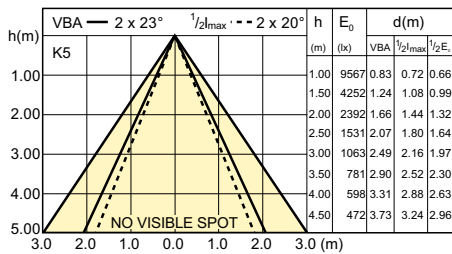
Beam Diagrams



LDBE_CDM-R-E_0015-Beam diagram

LDBE_CDM-R-E_0016-Beam diagram

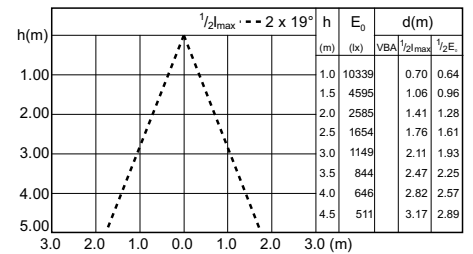
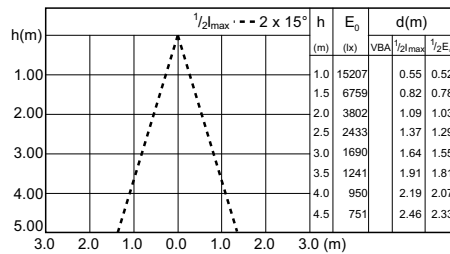
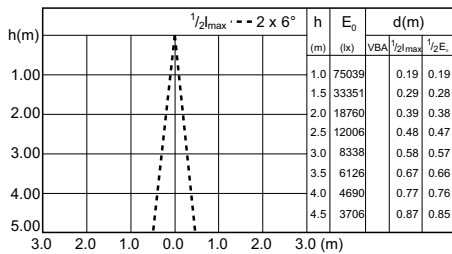
LDBE_CDM-R-E_0013-Beam diagram



LDBE_CDM-R-E_0014-Beam diagram

LDBE_CDM-R-E_0002-Beam diagram

LDBE_CDM-R-E_0001-Beam diagram



LDBE_CDM-R-E_0003-Beam diagram

LDBE_CDM-R-E_0004-Beam diagram

LDBE_CDM-R-E_0005-Beam diagram

