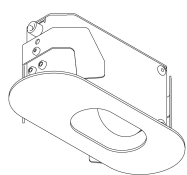
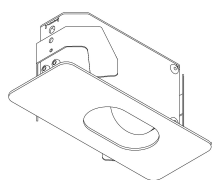


OFF-SET

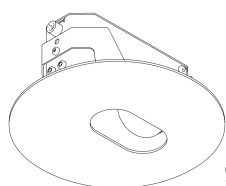
OFF-SET mirror



9.P.1638

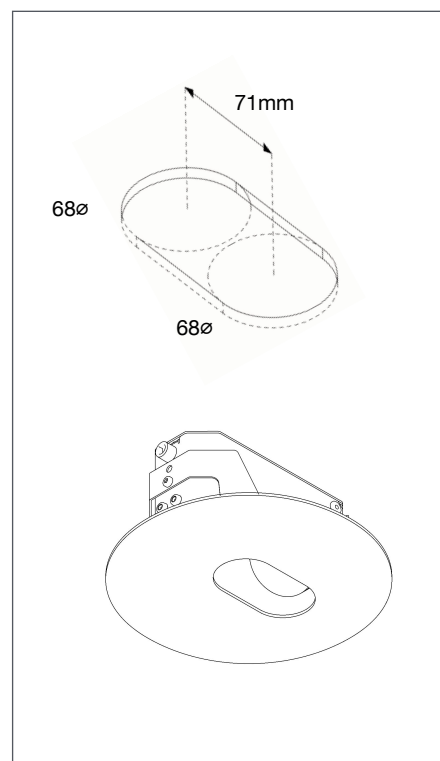
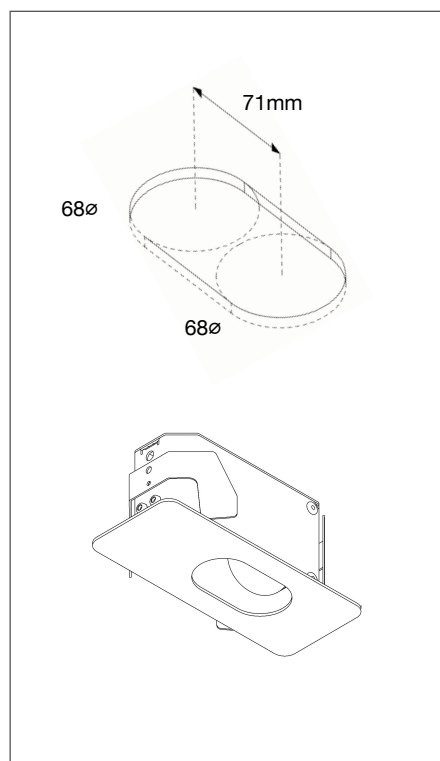
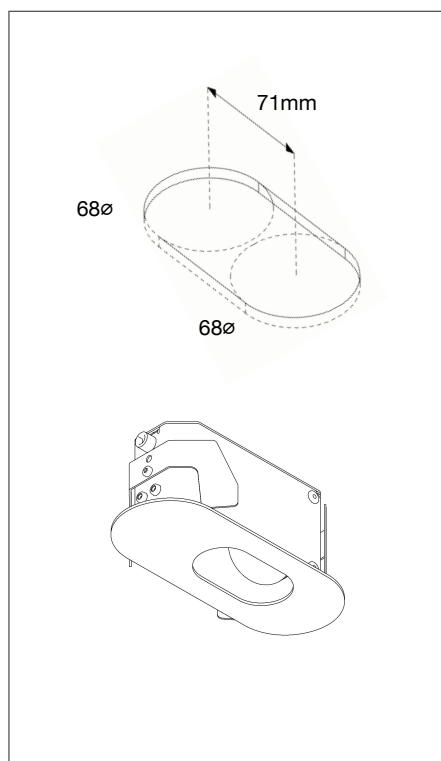


9.P.1658

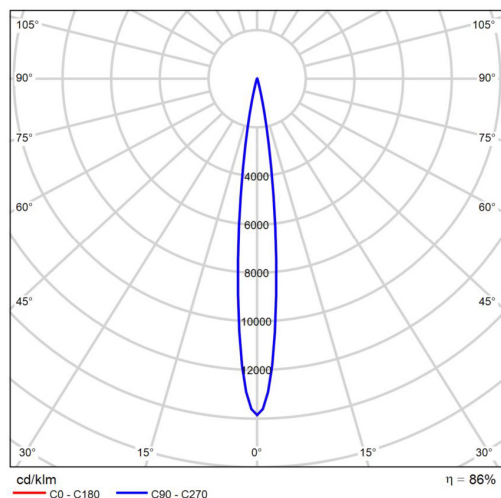


9.P.1618

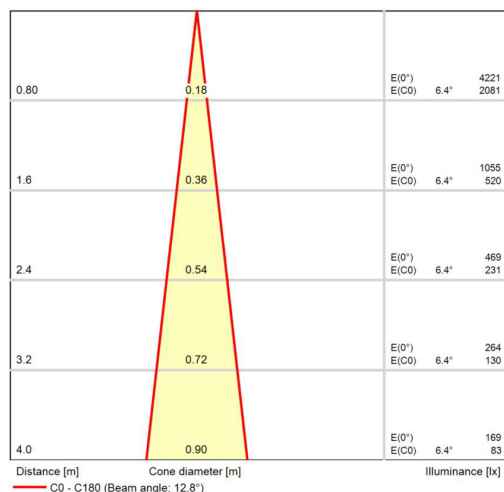
CUTTING DIAMETERS AND MOUNTING



POLAR LDC



LINEAR LDC



DESCRIPTION

OFF-SET mirror systems

FIXTURE

Visor + Base Finish

- BL black anodised
- GO gold anodised
- GM gun metal anodised
- BR bronze anodised

IP Rating IP20

ELECTRICAL FEATURES

Power D DALI (driver included)

Current V4 constant voltage 48v

LIGHT SOURCE (data at 3000°K)

LED Quantity 1

Power (700 mA) 2,10 W

Power (1000 mA) 3,18 W

Source Flux (700 mA) 212 lm

Source Flux (1000 mA) 288 lm

Luminaire Flux (700 mA) 171,46 lm

Luminaire Flux (1000 mA) 233,05 lm

Source Efficacy (700 mA) 101,07 lm/W

Source Efficacy (1000 mA) 90,65 lm/W

Luminaire Efficacy (700 mA) 81,74 lm/W

Luminaire Efficacy (1000 mA) 73,35 lm/W

Optical Efficiency (700 mA) %80,88

Optical Efficiency (1000 mA) %80,92

CRI 97

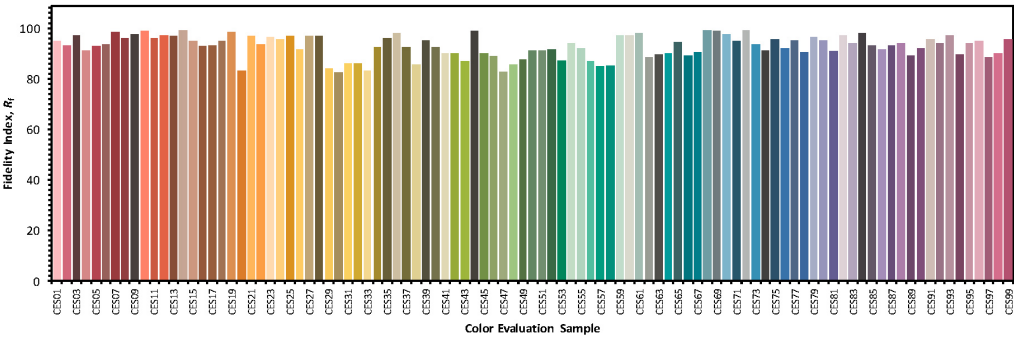
R09 94

UGR < 10

OPTICS

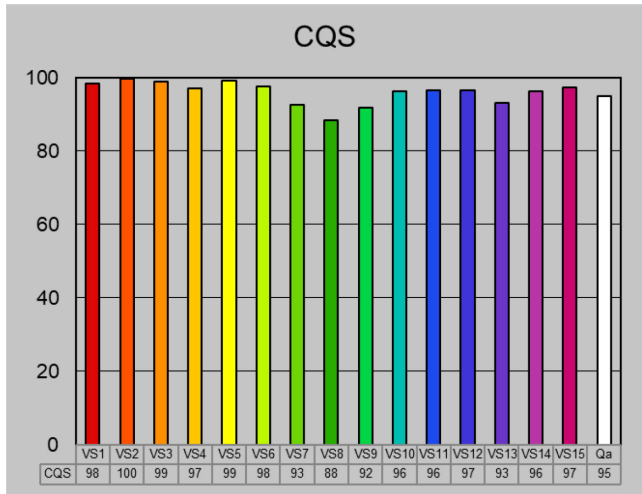
Beam Angle 1 15°

COLOR FIDELITY BY SAMPLE



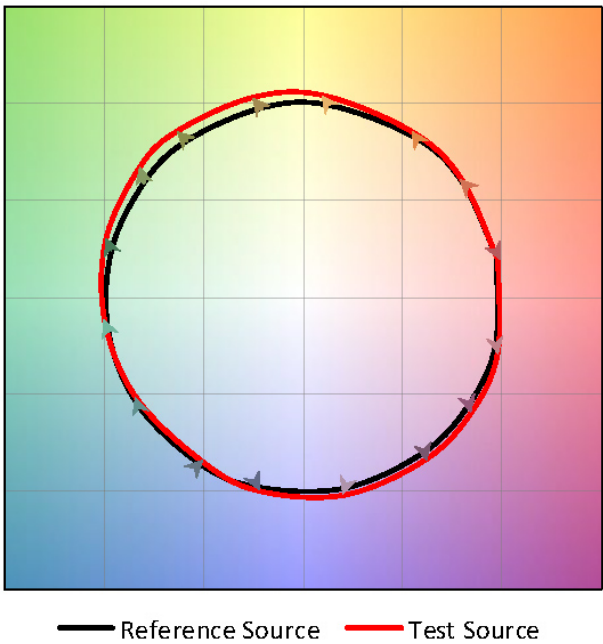
u'	0,2628
v'	0,5254
x	0,4574
y	0,4134
Δuv	-0,0014
R9	94

CQS

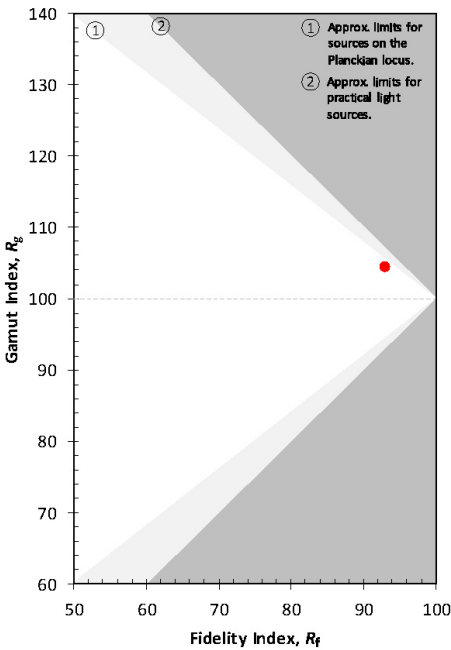


Rg@3000K	105
Rf@3000K	93

COLOR VECTOR GRAPHIC



FIDELITY INDEX



*Black54 reserves the right of discontinuing or replacing products inside this database

PRODUCT CODES FOR ORDER INFORMATION

			model	beam angle	housing finish	visor/base finish	LED temperature	power	current
			163 long rounded 165 long square 161 round	8 15° adjustable beam	-	BL black anodised GO gold anodised GM gun metal anodised BR bronze anodised	7A 2700°K 3A 3000°K 8A 4000°K E tunable white 2200°K to 3500°K	D DALI (driver included)	V4 constant voltage 48v
9	.	P	.	.	.	.	.	.	.

*Black54 reserves the right of discontinuing or replacing products inside this database

ACCESSORIES



7.P.7000 DCDC converter 700mA/24V dc