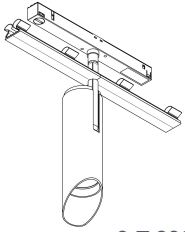
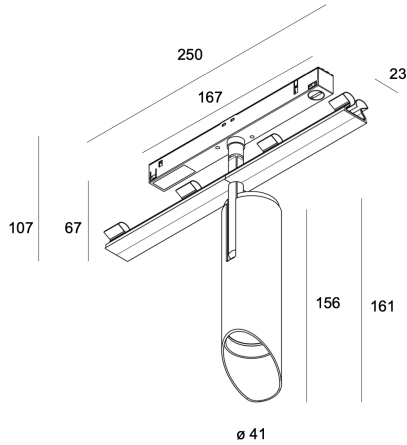


IN-SET
ESS with cover set



9.T.2001



DESCRIPTION

IN-SET ESS spot with cover set, containing 15° beam angle lens.

FIXTURE

housing finish	BL black anodised
visor + base finish	WH white RAL9010 powder coated BL black anodised GO gold anodised GM gun metal anodised SI matte silver anodised BR bronze anodised
IP rating	IP40

ELECTRICAL FEATURES

power	D DALI (driver included)
Current	V4 constant voltage 48v

LIGHT SOURCE (data at 2700°K)

Power	8,60 W
Source Flux	missing
Luminaire Flux	675,97 lm
Source Efficacy	missing
Luminaire Efficacy	78,61 lm/W
Optical Efficiency	missing

LED Temperature	7A 2700°K 3A 3000°K 8A 4000°K
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CRI	91,3
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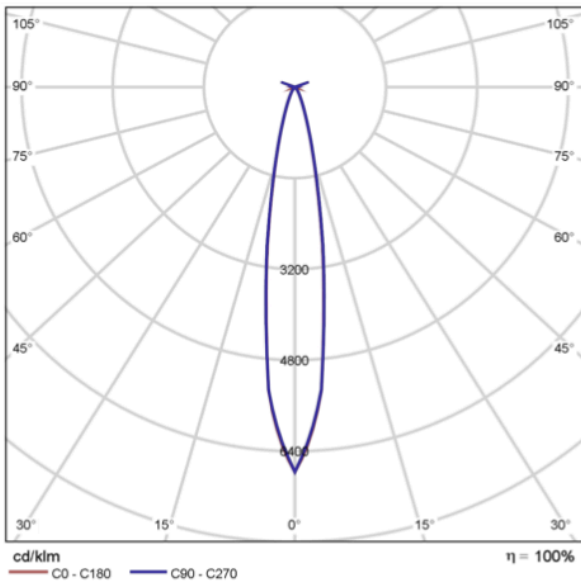
R09	90
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UGR	<26
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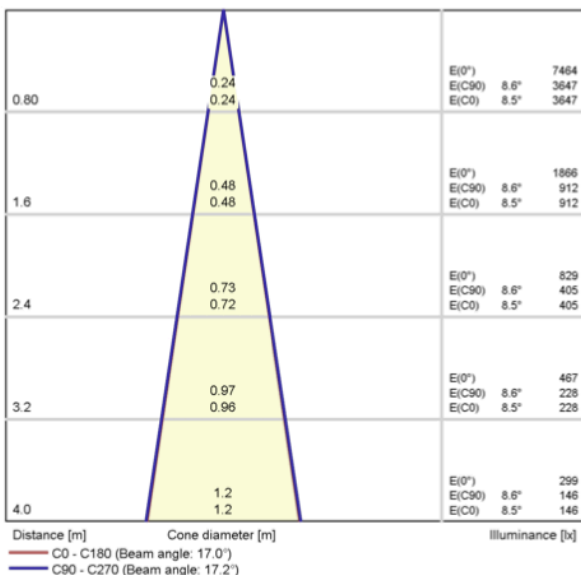
OPTICS

Beam Angle	1 15 degree beam
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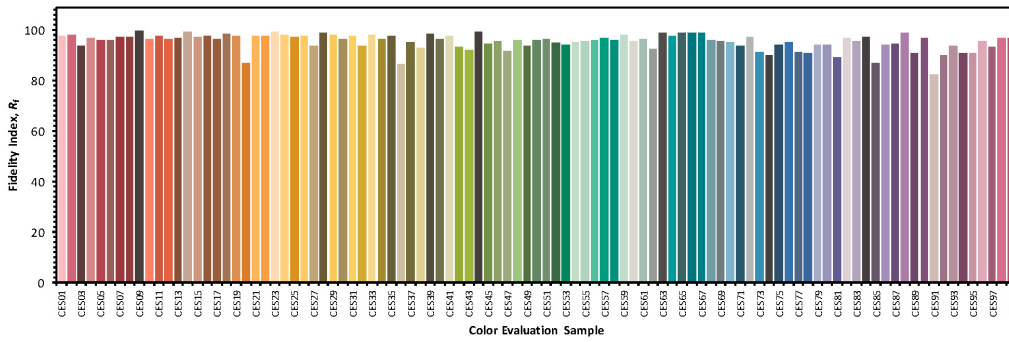
POLAR LDC



CONE DIAGRAM

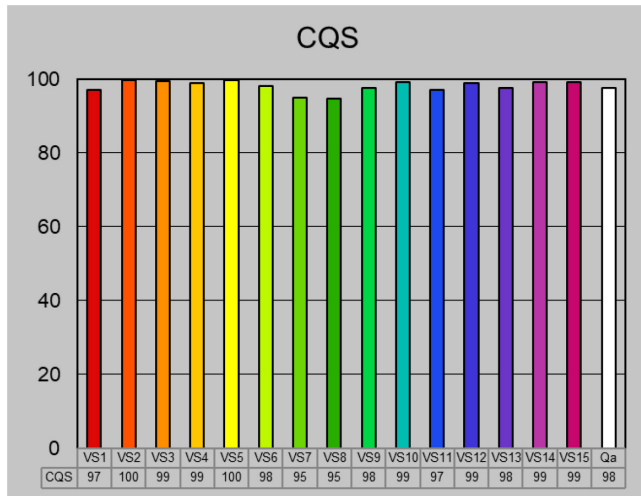


COLOR FIDELITY BY SAMPLE



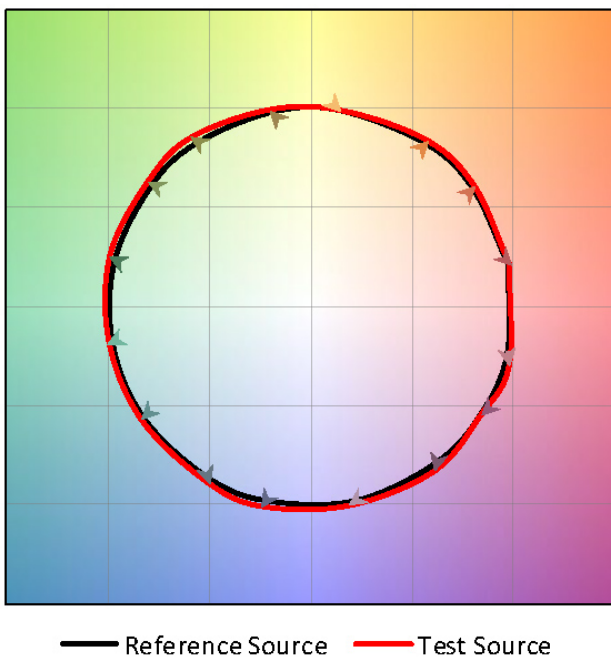
u'	0,2628
v'	0,5254
x	0,4574
y	0,4064
Δuv	-0,0022
R9	90

CQS

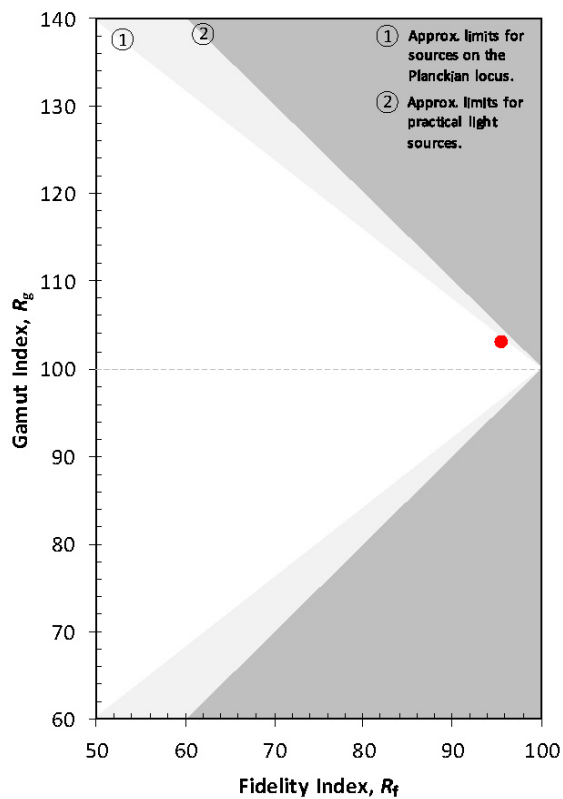


Rg@3000K	105
Rf@3000K	93

COLOR VECTOR GRAPHIC



FIDELITY INDEX



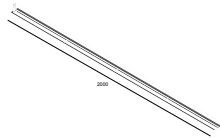
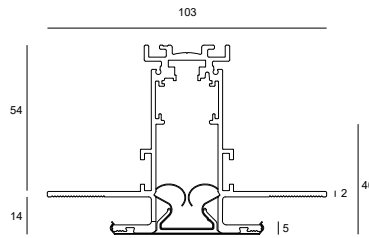
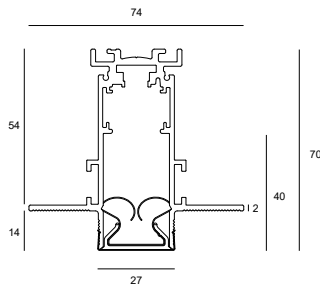
*Black54 reserves the right of discontinuing or replacing products inside this database

PRODUCT CODES FOR ORDER INFORMATION

	model	beam angle	housing finish	visor/base finish	LED temperature	power	current
	200 IN-SET ESS with cover set	1 15° beam	powder coated BL black	BL black anodised GO gold anodised GM gun metal anodised BR bronze anodised	7 2700°K 3 3000°K	D DALI (driver included)	V4 constant voltage 48v
9 T .							

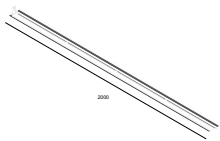
*Black54 reserves the right of discontinuing or replacing products inside this database

ADDITIONAL ACCESSORIES



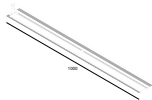
7T.2020.BLO

recessed track for dry ceilings 2 meter (48V + dali)



7T.1020.BLO

recessed track for gypsum ceilings 2 meter (48V + dali)



7T.1010.BLO

recessed track for gypsum ceilings 1 meter (48V + dali)



7T.0100.BLO

set of endocarps (2p)



7T.0110.BLO

electrical feeder



7T.0120.BLO

electrical coupler



7T.0130.BLO

mechanical coupler (2p)



7T.0140.BLO

hanging set for track (2p)



7T.9900

cutting tool for shortening conductors

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