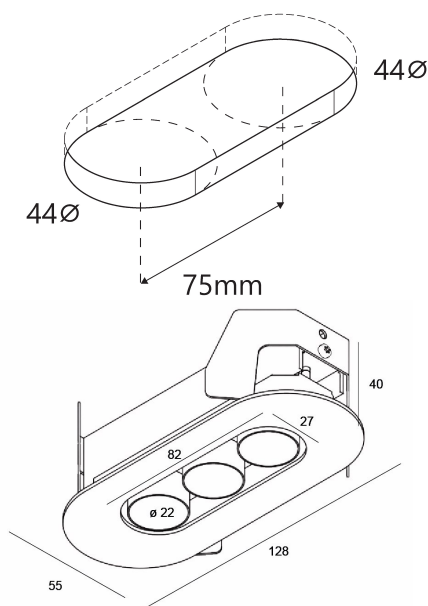


OFF-SET

3x1 Rounded on long round recess



9P.3131



DESCRIPTION

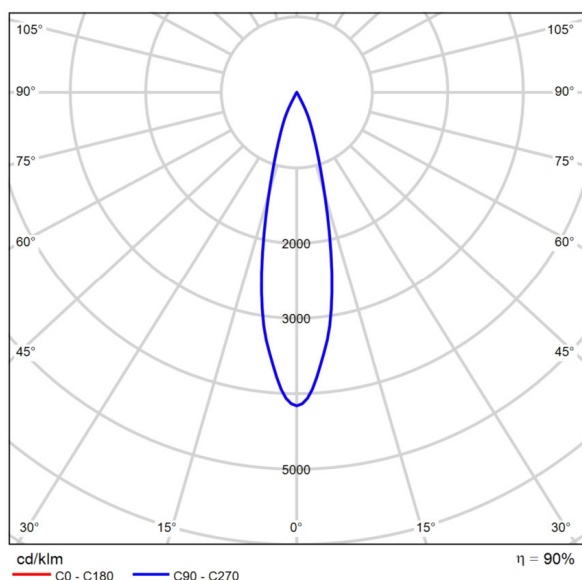
OFF-SET 3x1 recessed downlight round in aluminium housing and structure, containing 2 narrow beam TIR-lenses 15° and led sources

FIXTURE

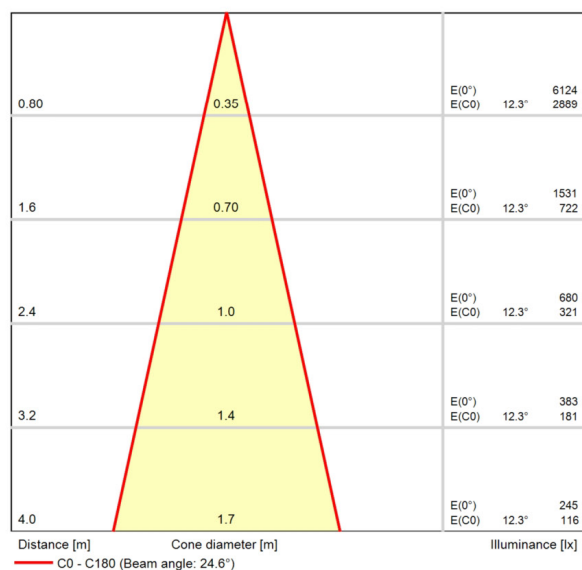
housing finish	WH	white RAL9010 powder coated
	BL	black anodised
	GO	gold anodised
	GM	gun metal anodised
	SI	matte silver anodised
	BR	bronze anodised

visor + base finish	BL	black anodised
	GO	gold anodised
	GM	gun metal anodised
	BR	bronze anodised

POLAR LDC



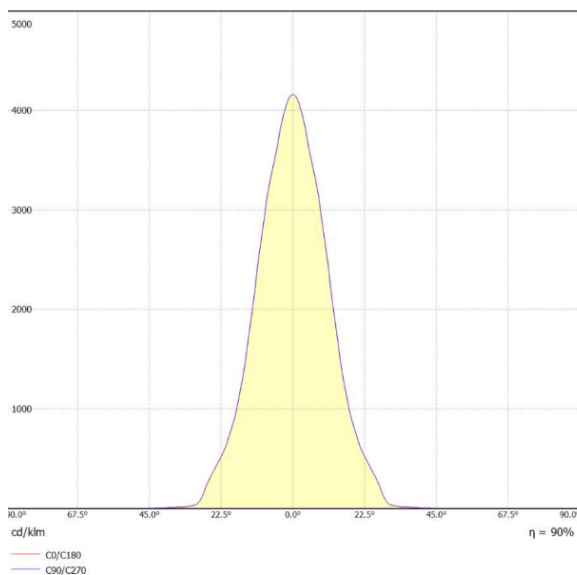
CONE DIAGRAM



UGR VALUES

Glare evaluation according to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	2.1	2.9	2.4	3.1	3.3	2.1	2.9	2.4	3.1	3.3
	3H	2.0	2.7	2.3	2.9	3.2	2.0	2.7	2.3	2.9	3.2
	4H	1.9	2.6	2.2	2.8	3.1	1.9	2.6	2.2	2.8	3.1
	6H	1.9	2.5	2.2	2.7	3.0	1.9	2.5	2.2	2.7	3.0
	8H	1.8	2.4	2.2	2.7	3.0	1.8	2.4	2.2	2.7	3.0
	12H	1.8	2.3	2.1	2.6	2.9	1.8	2.3	2.1	2.6	2.9
4H	2H	1.9	2.6	2.2	2.8	3.1	1.9	2.6	2.2	2.8	3.1
	3H	1.8	2.3	2.1	2.6	2.9	1.8	2.3	2.1	2.6	2.9
	4H	1.7	2.2	2.1	2.5	2.9	1.7	2.2	2.1	2.5	2.9
	6H	1.6	2.0	2.0	2.4	2.8	1.6	2.0	2.0	2.4	2.8
	8H	1.6	2.0	2.0	2.3	2.7	1.6	2.0	2.0	2.3	2.7
	12H	1.5	1.9	2.0	2.3	2.7	1.5	1.9	2.0	2.3	2.7
8H	4H	1.6	2.0	2.0	2.3	2.7	1.6	2.0	2.0	2.3	2.7
	6H	1.5	1.8	1.9	2.2	2.7	1.5	1.8	1.9	2.2	2.7
	8H	1.4	1.7	1.9	2.1	2.6	1.4	1.7	1.9	2.1	2.6
	12H	1.4	1.6	1.9	2.1	2.6	1.4	1.6	1.9	2.1	2.6
12H	4H	1.5	1.9	2.0	2.3	2.7	1.5	1.9	2.0	2.3	2.7
	6H	1.4	1.7	1.9	2.1	2.6	1.4	1.7	1.9	2.1	2.6
	8H	1.4	1.6	1.9	2.1	2.6	1.4	1.6	1.9	2.1	2.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+5.6 / -87.3					+5.6 / -87.3				
S = 1.5H		+8.4 / -84.5					+8.4 / -84.5				
S = 2.0H		+10.4 / -82.5					+10.4 / -82.5				
Standard table		BK00					BK00				
Correction summand		-16.9					-16.9				
Corrected glare indices referring to 942lm Total luminous flux											

CARTESIAN



PRODUCT CODES FOR ORDER INFORMATION

		model	beam angle	housing finish	visor/base finish	LED temperature	power	current
		310 OFF-SET 3x1 rounded in round recess	1 15° beam	WH white RAL9010 powder coated BL black anodised GO gold anodised GM gun metal anodised SI matte silver anodised BR bronze anodised	BL black anodised GO gold anodised GM gun metal anodised BR bronze anodised	4 2400°K 7 2700°K 3 3000°K 5 3500°K	E dimmable (driver included)	C7 constant current 700 mA V2 constant voltage 24v
9	P

ADDITIONAL DOWNLOADS

Installation Instructions Photometric Files 