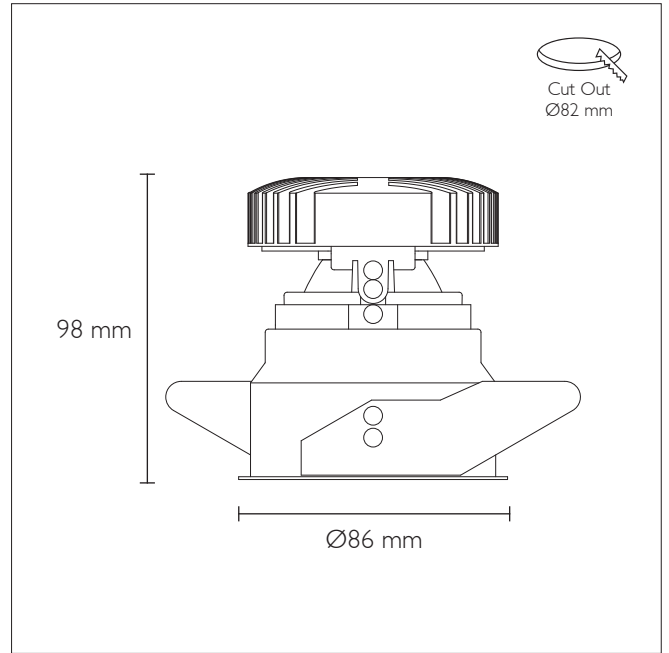
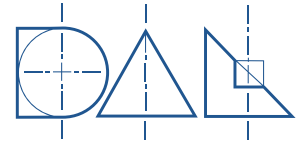


MINITRIM 86 FIXED

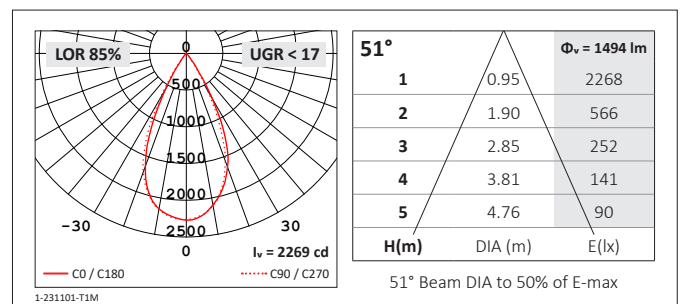
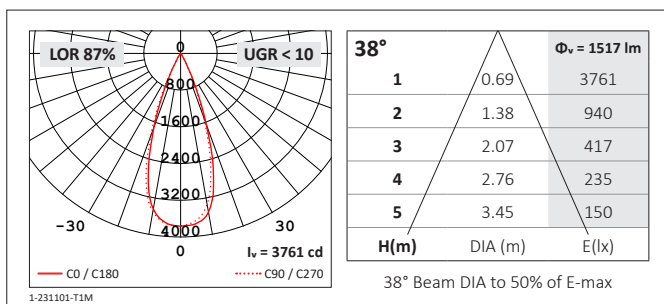
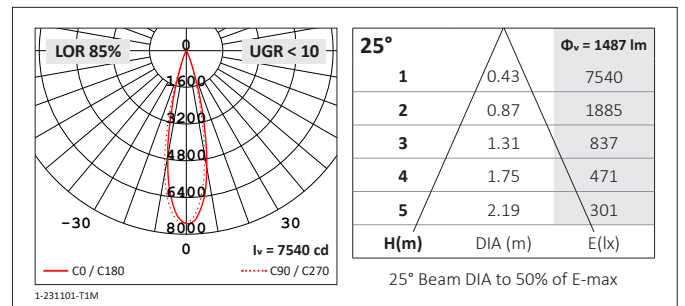
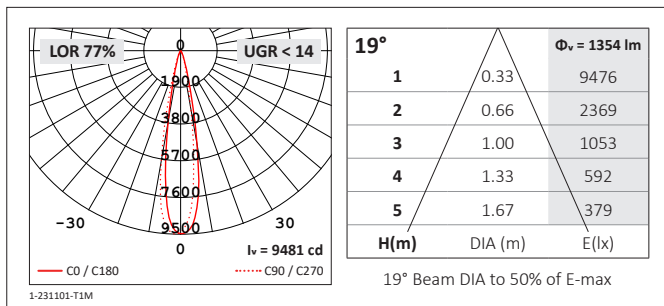


STANDARD MODULE - 19° / 25° / 38° / 51° Beam

CREE Lighting Engine - CRI 90, 2-Step MacAdam
2700K / 3000K / 4000K

Source Lumens	System Wattage	Delivered Lumens	Efficacy (LOR 77%)	Delivered Lumens	Efficacy (LOR 85%)	Delivered Lumens	Efficacy (LOR 87%)	Delivered Lumen	Efficacy (LOR 84%)
		19°		25°		38°		51°	
1000 lm	7.2 W	770 lm	106 lm/W	850 lm	118 lm/W	870 lm	120 lm/W	840 lm	116 lm/W
1300 lm	9.5 W	1001 lm	105 lm/W	1105 lm	116 lm/W	1131 lm	119 lm/W	1092 lm	114 lm/W
1700 lm	13.3 W	1309 lm	98 lm/W	1445 lm	108 lm/W	1479 lm	111 lm/W	1428 lm	107 lm/W
2400 lm	18.9 W	1848 lm	97 lm/W	2040 lm	107 lm/W	2088 lm	110 lm/W	2016 lm	106 lm/W

Tested with CREE 3000K (System: 13.5 W / 350 mA)

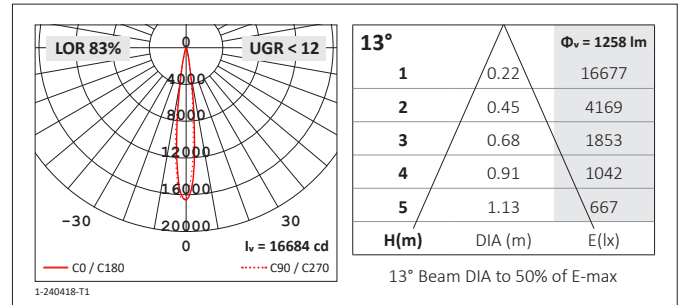


NARROW MODULE - 13° Beam

CREE Lighting Engine - CRI 90, 2-Step MacAdam
2700K / 3000K / 4000K

Tested with CREE 4000K (System: 18.9 W / 400 mA)

Source Lumens	System Wattage	Delivered Lumens	Efficacy (LOR 83%)
13°			
700 lm	7.2 w	598 lm	83 lm/w
870 lm	9.5 w	731 lm	76 lm/w
1180 lm	13.3 w	987 lm	74 lm/w
1500 lm	18.9 w	1258 lm	66 lm/w



REFLECTOR COLOUR



Specular Silver



Satin Silver



Black



White



Gold

PRODUCT CODING EXAMPLE - D643113J550

Series	Beam	Reflector Colour	Source Lumens	LED	CCT	Driver Protocol	Emergency Protocol
D64 IP20 D65 IP44	1 13° 2 19° 3 25° 4 38° 6 51°	1 Specular Silver 2 Satin Silver 3 Black 4 White 5 Gold	07 700 lm 10 1000 lm 13 1300 lm	J Cree	2 2700K 3 3000K 5 4000K	0 Fixed 1 1-10V 5 DALI 7 Lead / Trail 9 Addressible	0 None E Emergency N Non-maintained
D64	3	1	13	J	5	5	0

- CRI 98 CREE Lighting engine is available on request
- XICATO / Other LED Lighting engines are available on request
- Tolerance range for optical and electrical data shown in this datasheet: ±5%