



Hazardous
Lighting Solutions LTD



VECTRA 2 LED XS



*Modern road luminaire with
energy-saving LED module*



STREET LIGHTING

MECHANICAL FEATURES

Material of the body: powder coated aluminium

Colour of the body: grey

Diffuser type: transparent

Diffuser material: tempered glass

Optics material: PMMA; PMMA + PC

Impact resistance: IK10

Ingress protection: IP66

ELECTRICAL FEATURES

Rated power of the luminaire [W]: 12 - 54

Electrical protection class: I; II

Control: Yes + 5-stage power reduction

WORK PARAMETERS

Energy efficiency class: B - C

SDCM: 4

PHOTOMETRICAL PARAMETERS

Luminous flux [lm]: 1800 - 8275

Luminous efficacy [lm/W]: 141 - 169

Colour temperature [K]: 4000

Colour rendering index (Ra): 70

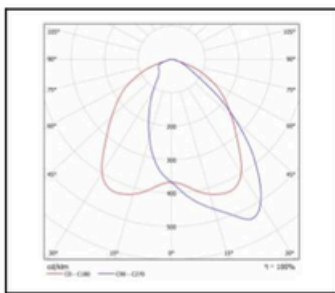
TYPE COMPARISONS

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	Index
12	1800	150	C	4000	70	II	RM7	>> 694219
12	1950	163	B	4000	70	II	RM7HE	>> 694516
14	2050	146	C	4000	70	II	RM7	>> 694226
14	2200	157	C	4000	70	II	RM7HE	>> 694523
15	2250	150	C	4000	70	II	RM7	>> 694233
15	2400	160	B	4000	70	II	RM7HE	>> 694530
16	2450	153	C	4000	70	II	RM7	>> 694240
16	2625	164	B	4000	70	II	RM7HE	>> 694547
18	2775	154	C	4000	70	II	RM7	>> 694257
18	2950	164	B	4000	70	II	RM7HE	>> 694554
21	3225	154	C	4000	70	II	RM7	>> 694264
21	3450	164	B	4000	70	II	RM7HE	>> 694561
23	3600	157	C	4000	70	II	RM7	>> 864186
23	3875	169	B	4000	70	II	RM7HE	>> 694578
24	3700	154	C	4000	70	II	RM7	>> 864193
24	3950	165	B	4000	70	II	RM7HE	>> 694585
25	3825	153	C	4000	70	II	RM7	>> 694271
25	4100	164	B	4000	70	II	RM7HE	>> 694592
26	3975	153	C	4000	70	II	RM7	>> 694288
26	4275	164	B	4000	70	II	RM7HE	>> 694608
28	4350	155	C	4000	70	II	RM7	>> 864814
28	4700	168	B	4000	70	II	RM7HE	>> 694615
29	4500	155	C	4000	70	II	RM7	>> 694295
29	4850	167	B	4000	70	II	RM7HE	>> 694622

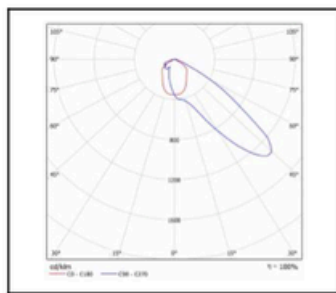
TYPE COMPARISONS

Rated power [W]	Luminous flux [lm]	Luminous efficacy	Energy class	Colour temp [K]	CRI	Electrical class	Optics	Index
30	4600	153	C	4000	70	II	RM7	>> 694301
30	4925	164	B	4000	70	II	RM7HE	>> 694639
31	4725	152	C	4000	70	II	RM7	>> 694318
31	5075	164	B	4000	70	II	RM7HE	>> 694646
33	5000	152	C	4000	70	II	RM7	>> 694325
33	5400	164	B	4000	70	II	RM7HE	>> 694653
34	5150	152	C	4000	70	II	RM7	>> 864056
34	5500	164	B	4000	70	II	RM7HE	>> 694660
35	5300	151	C	4000	70	II	RM7	>> 694332
35	5700	163	B	4000	70	II	RM7HE	>> 694660
36	5450	151	C	4000	70	II	RM7	>> 694349
36	5850	163	B	4000	70	II	RM7HE	>> 694677

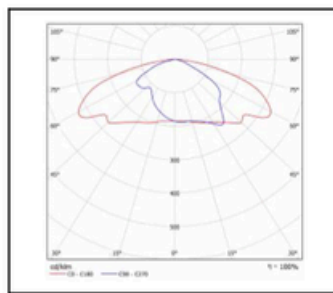
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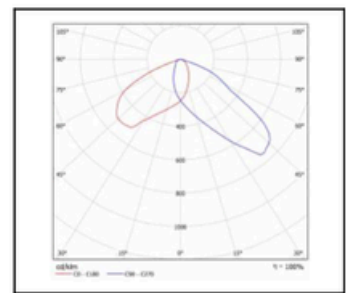
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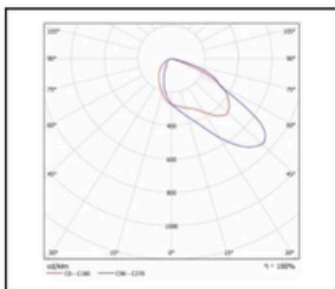
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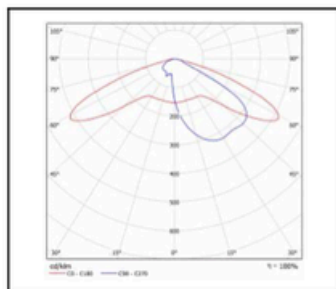
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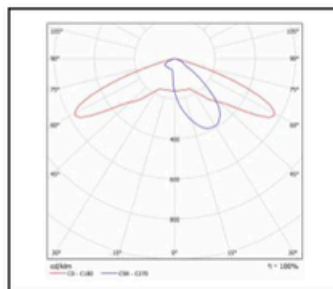
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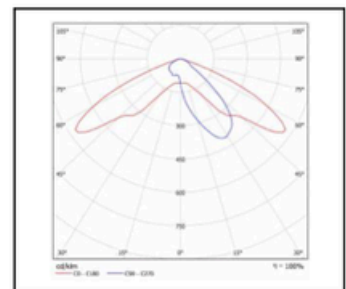
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RM10

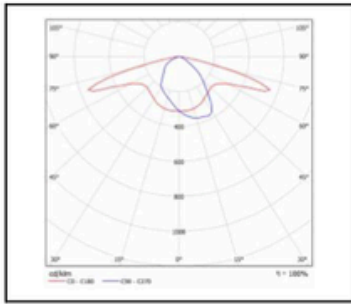


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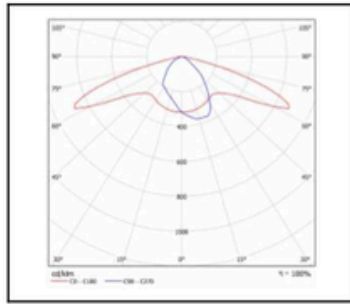


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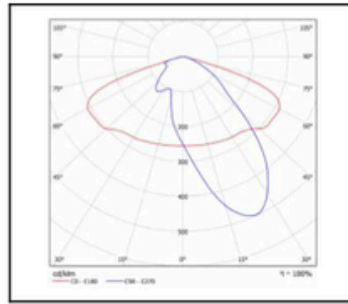
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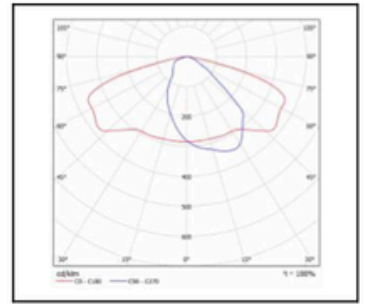
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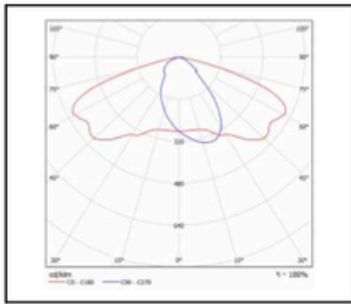
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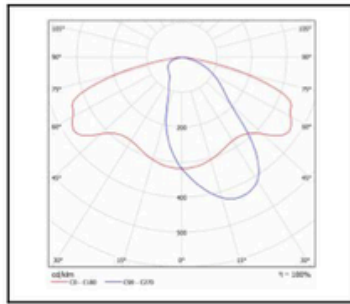
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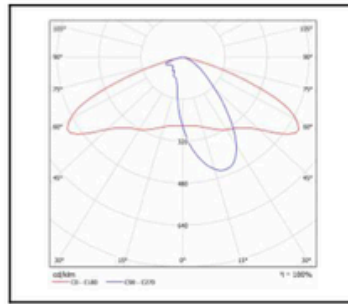
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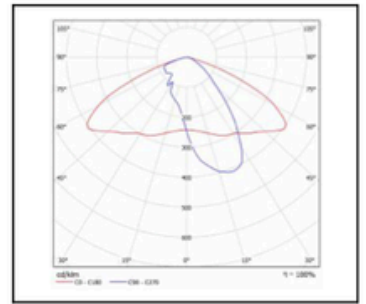
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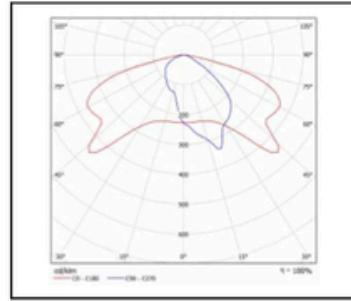
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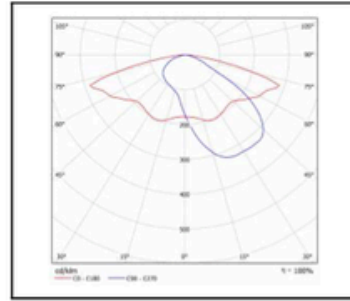
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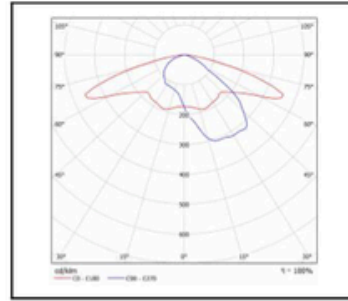
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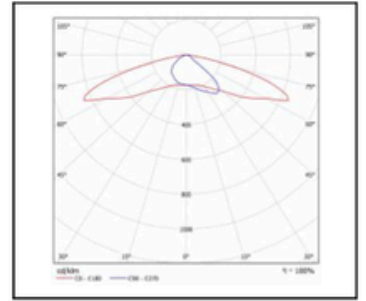
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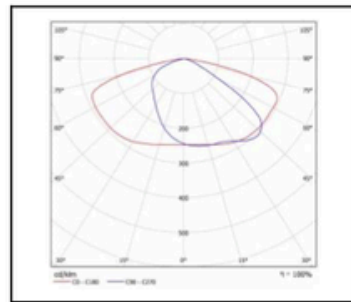
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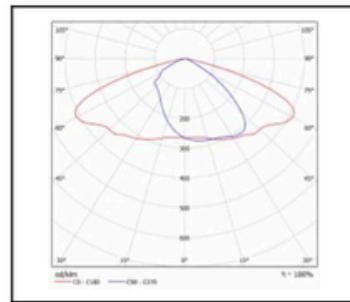
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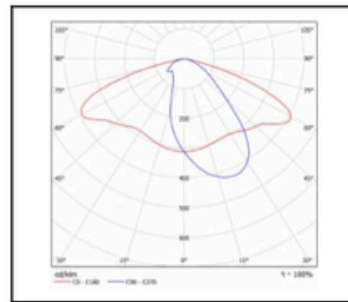
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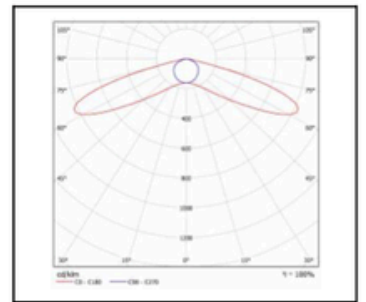
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RM3HE

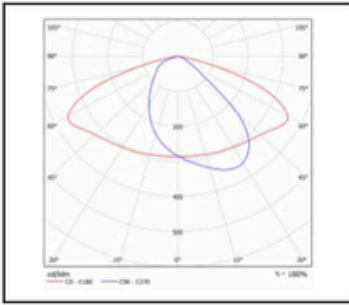


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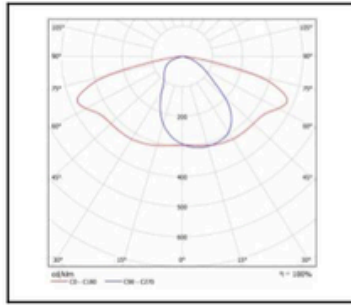


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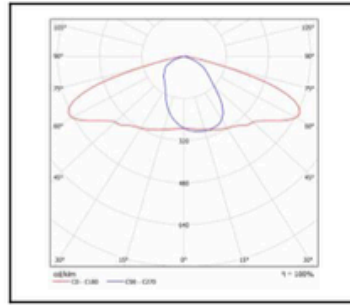
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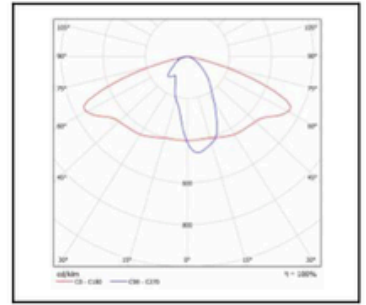
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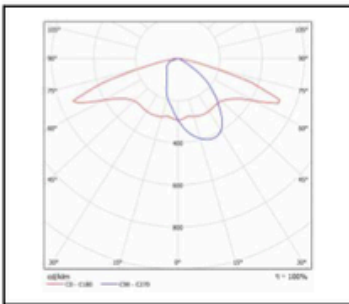
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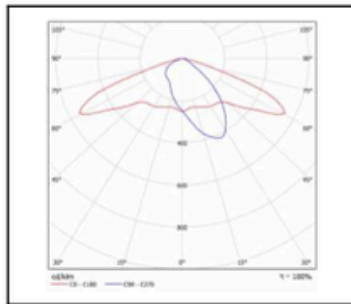
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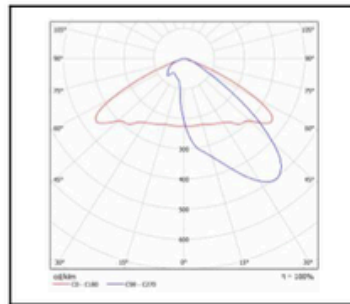
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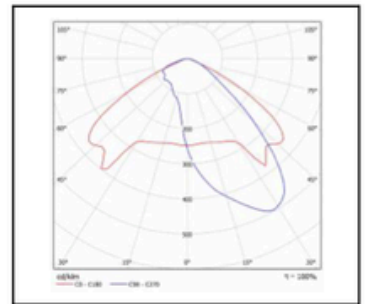
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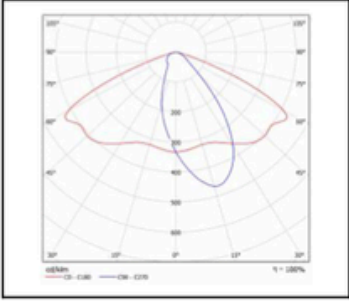
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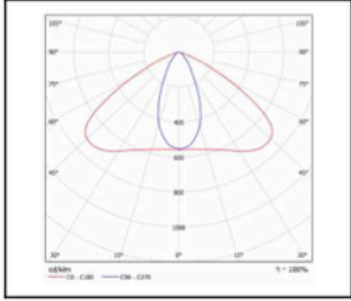
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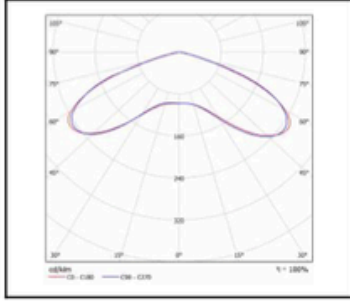
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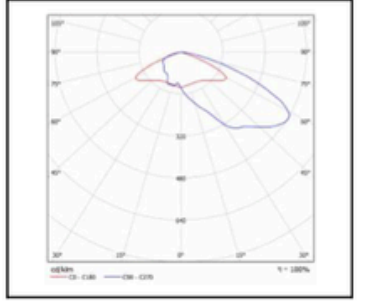
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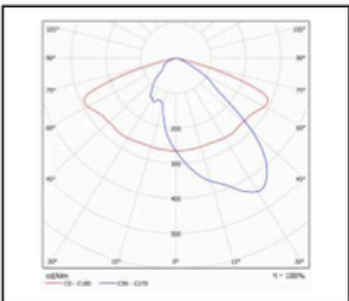
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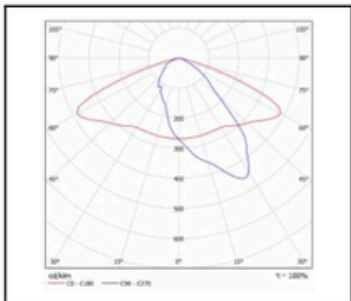
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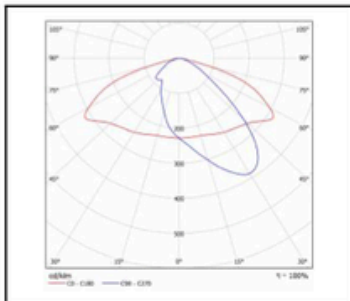
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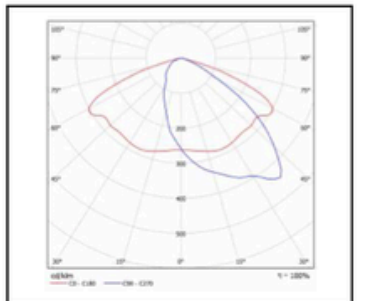
RW2



RW2HE

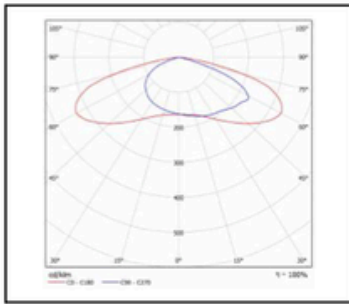


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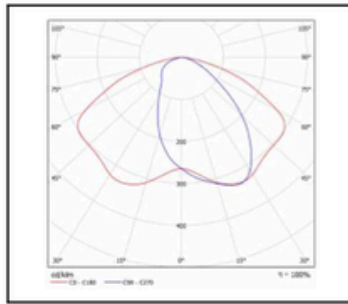


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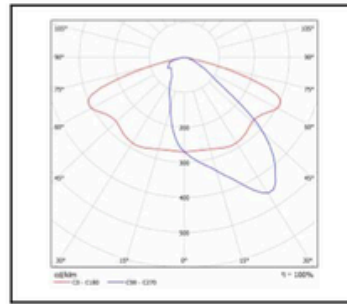
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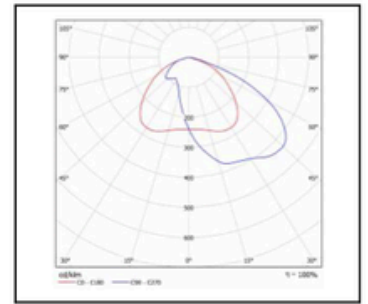
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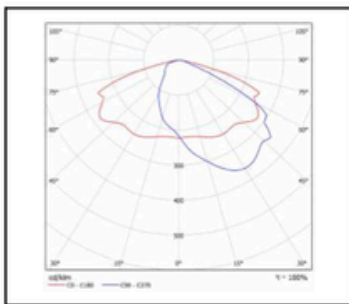
RW6



RW7





RW8



RW9

ACCESSORIES

Index	Name
	Backshield P (right) Vectra 2 LED XS RAL9006
	Backshield L (left) Vectra 2 LED XS RAL9006
	Backshield T (back) Vectra 2 LED XS RAL9006
	TIARA 2 LED Adjustable bracket Dark Sky diameter 64 mm grey
	Tiara 2 LED 64mm handle cover