



Hazardous
Lighting Solutions LTD



VECTRA 2 LED M



Modern road luminaire with energy-saving LED module



STREET LIGHTING

MECHANICAL FEATURES

Material of the body: powder coated aluminium

Diffuser material: tempered glass

Impact resistance: IK09; IK10

Ingress protection: IP66

Tilt angle adjustment [°]: -120 to +30 (side); -30 to +120 (peak)

ELECTRICAL FEATURES

Supply voltage [V]: 220 – 240

Frequency [Hz]: 50 – 60

Rated power of the luminaire [W]: 8 – 175

Electrical protection class: I; II

WORK PARAMETERS

Energy efficiency class: A – E

Technical warranty: 5 years (extendable to 10)

PHOTOMETRICAL PARAMETERS

Luminous flux [lm]: 1075 – 22925

Luminous efficacy [lm/W]: 101 – 184

Colour temperature [K]: 2200 – 6500

Colour rendering index (Ra): >70; >80

TYPE COMPARISONS

VECTRA 2 LED M

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
8	1250	156	C	4000	70	II	RM7	yes	>> 915352
10	1550	155	C	4000	70	II	RM7	yes	>> 915369
12	1825	152	C	4000	70	II	RM7	yes	>> 915376
14	2100	150	C	4000	70	II	RM7	yes	>> 915499
15	2250	150	C	4000	70	II	RM7	yes	>> 915505
18	2850	158	B	4000	70	II	RM7	yes	>> 988004
20	3300	165	B	4000	70	II	RM7	yes	>> 988011
21	3200	152	C	4000	70	II	RM7	yes	>> 988028
26	3950	152	C	4000	70	II	RM7	yes	>> 988035
30	4750	158	B	4000	70	II	RM7	yes	>> 988042
31	4650	150	C	4000	70	II	RM7	yes	>> 988059
32	5250	164	B	4000	70	II	RM7	yes	>> 988066
35	5675	162	B	4000	70	II	RM7	yes	>> 988080
36	5400	150	C	4000	70	II	RM7	yes	>> 988097
37	5075	137	C	4000	70	II	RM7	yes	>> 988103
39	6375	163	B	4000	70	II	RM7	yes	>> 988110
43	6975	162	B	4000	70	II	RM7	yes	>> 988127
49	7900	161	B	4000	70	II	RM7	yes	>> 988134
52	7675	148	C	4000	70	II	RM7	yes	>> 988141
54	8475	157	C	4000	70	II	RM7	yes	>> 988158
59	9350	155	B	4000	70	II	RM7	yes	>> 988165
63	9925	158	B	4000	70	II	RM7	yes	>> 915383
69	10825	157	C	4000	70	II	RM7	yes	>> 988172

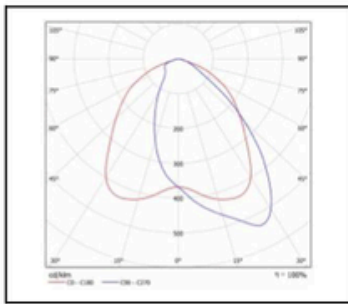
Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
76	10375	137	C	4000	70	II	RM7	yes	>> 988189
78	11500	147	C	4000	70	II	RM7	yes	>> 988196
85	12350	145	C	4000	70	II	RM7	yes	>> 915390
89	12925	145	C	4000	70	II	RM7	yes	>> 988202
94	13650	145	C	4000	70	II	RM7	yes	>> 915406
98	14225	145	C	4000	70	II	RM7	yes	>> 988219
110	14950	136	D	4000	70	II	RM7	yes	>> 988226
118	15725	133	D	4000	70	II	RM7	yes	>> 988233
126	16875	134	D	4000	70	II	RM7	yes	>> 988240
140	18500	132	D	4000	70	II	RM7	yes	>> 988257
157	20125	128	D	4000	70	II	RM7	yes	>> 988264
160	21525	135	D	4000	70	II	RM7	yes	>> 988271
167	22150	133	D	4000	70	II	RM7	yes	>> 988288
175	22925	131	D	4000	70	II	RM7	yes	>> 988301

VECTRA 2 LED M HE

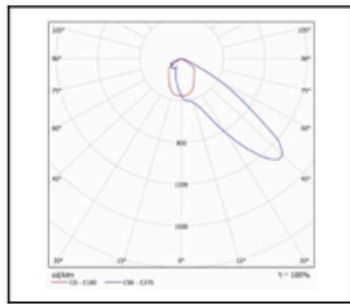
Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
59	10800	183	A	4000	70	II	RM7HE	yes	>> 811630
59	10800	183	A	4000	70	II	RM7HE	yes	>> 434563
59	10800	183	A	4000	70	II	RM7HE	yes	>> 434563/AK
63	11525	183	A	4000	70	II	RM7HE	yes	>> 434570
69	12725	184	A	4000	70	II	RM7HE	yes	>> 434594
76	12125	160	B	4000	70	II	RM7HE	yes	>> 434587
85	14700	173	B	4000	70	II	RM7HE	yes	>> 434617

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
89	15475	174	B	4000	70	II	RM7HE	yes	>> 434624
94	16450	175	B	4000	70	II	RM7HE	yes	>> 434631
98	17250	176	B	4000	70	II	RM7HE	yes	>> 434648
110	18275	166	B	4000	70	II	RM7HE	yes	>> 874413
118	19325	164	B	4000	70	II	RM7HE	yes	>> 874420
126	20900	166	B	4000	70	II	RM7HE	yes	>> 874437

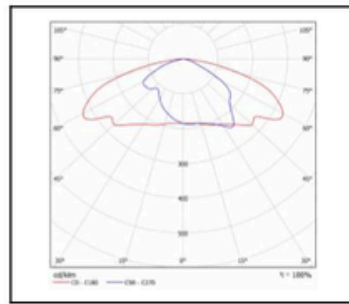
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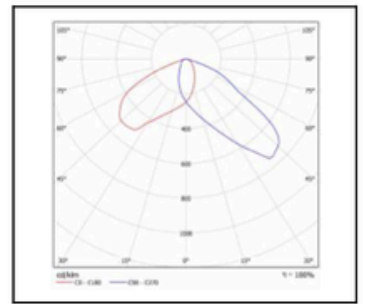
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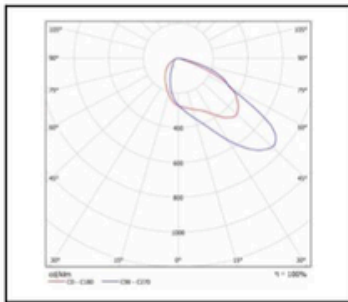
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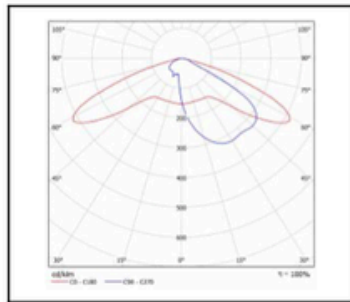
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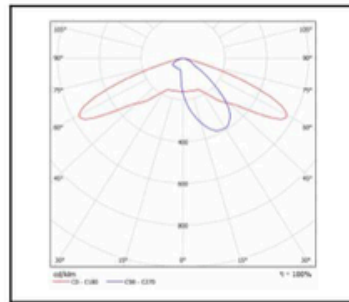
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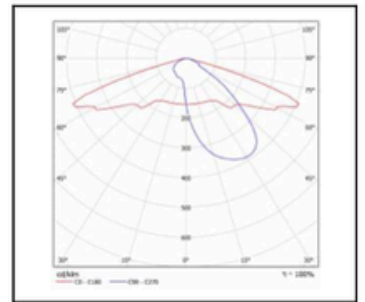
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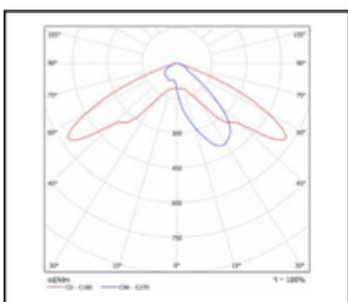
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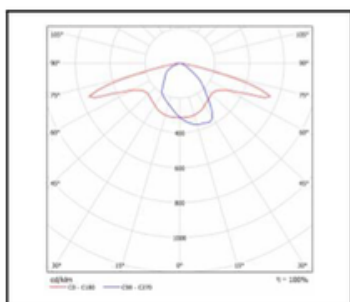
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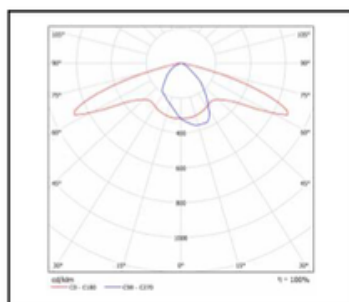
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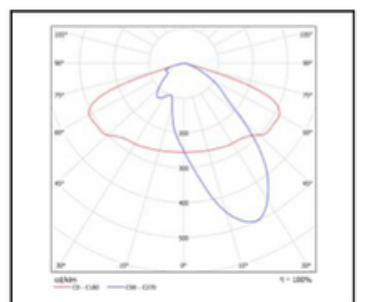
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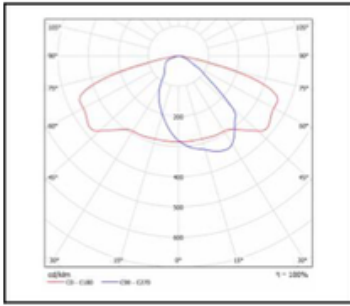
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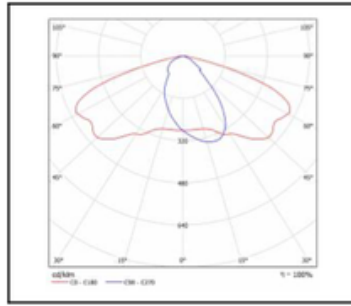
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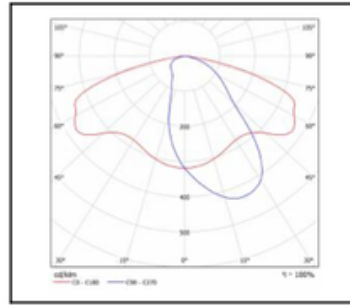
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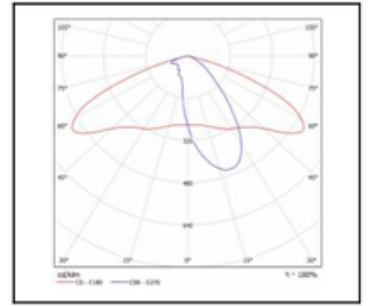
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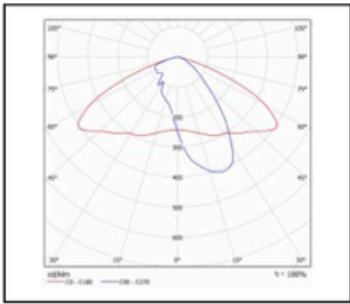
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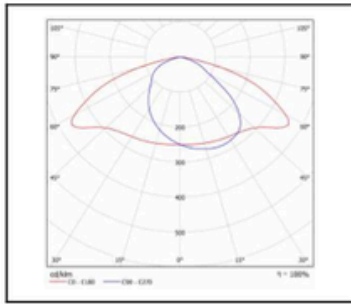
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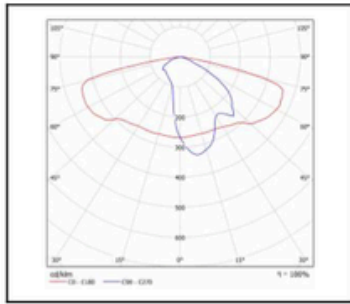
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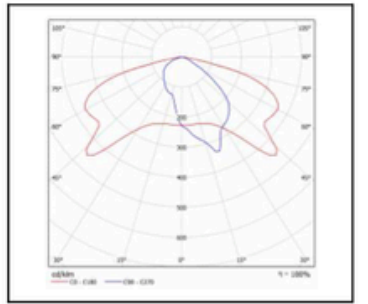
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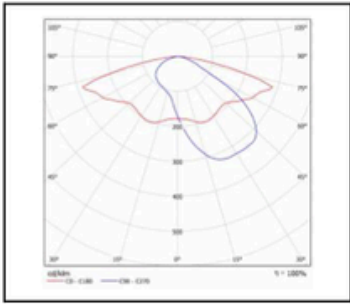
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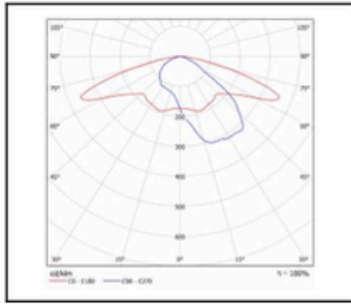
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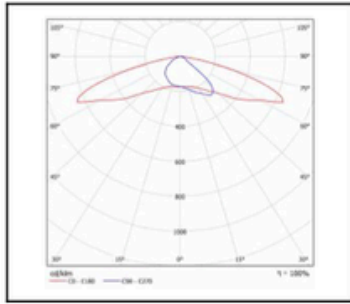
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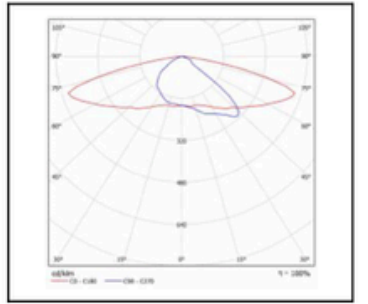
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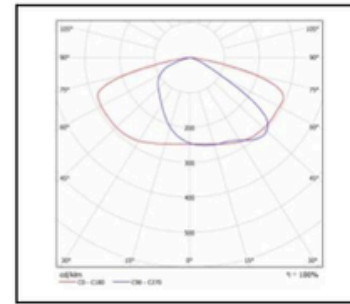
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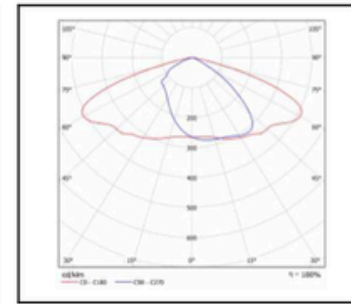
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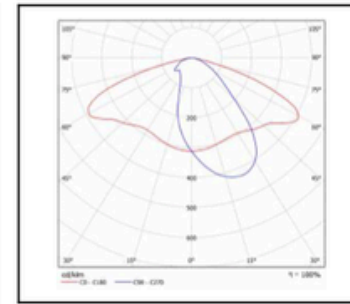
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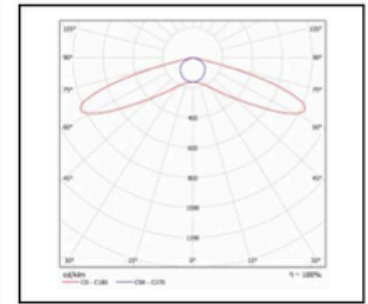
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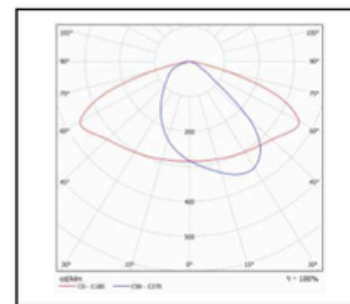
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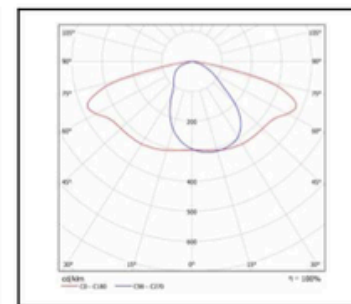
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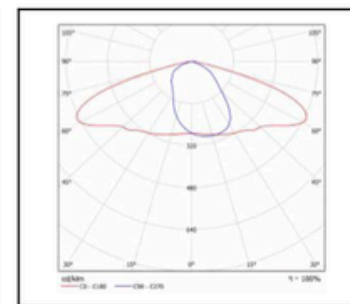
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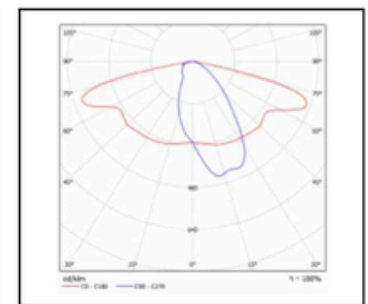
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RM7

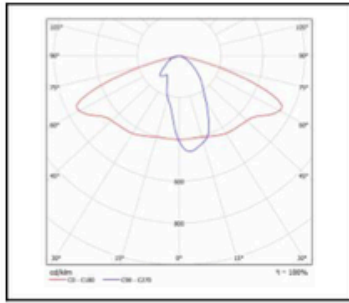


RM7HE

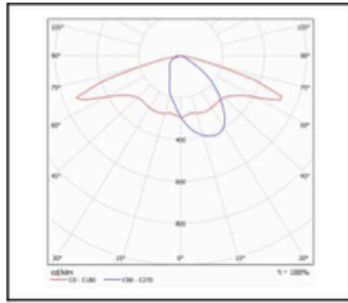


RM8+

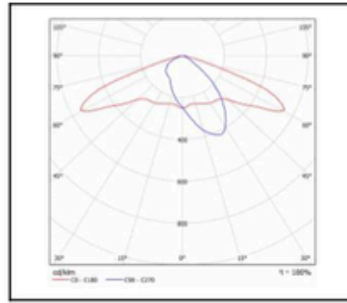
E.&O.E



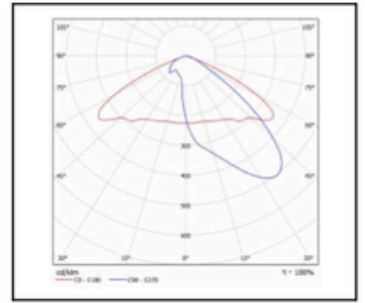
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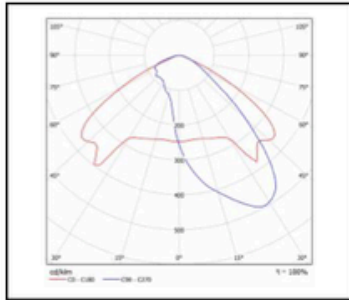
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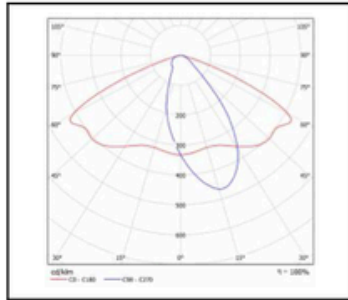
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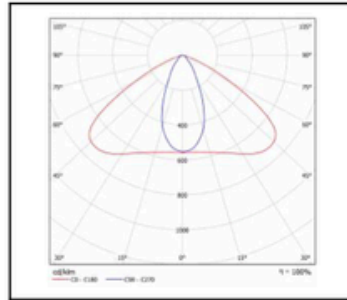
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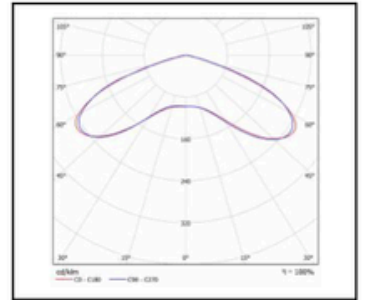
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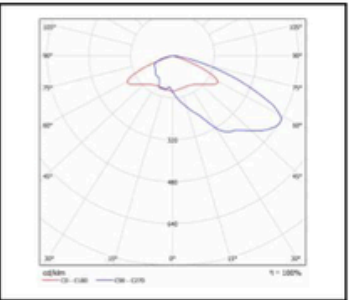
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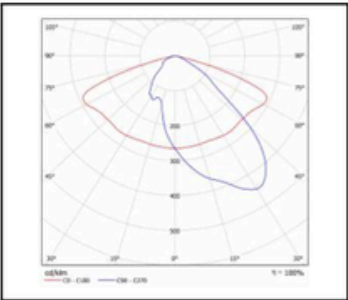
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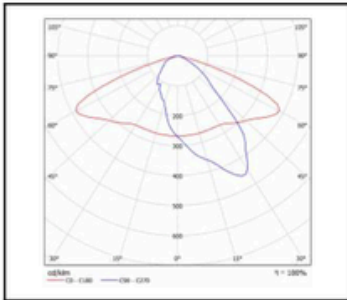
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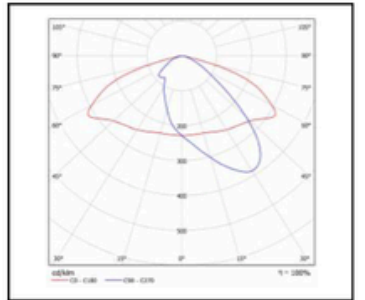
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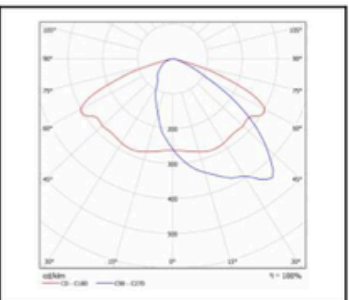
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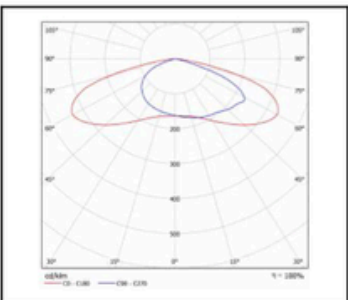
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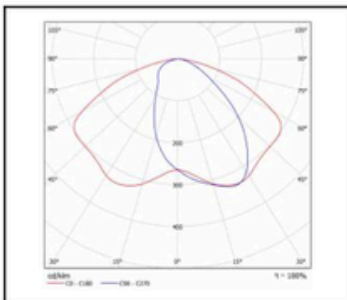
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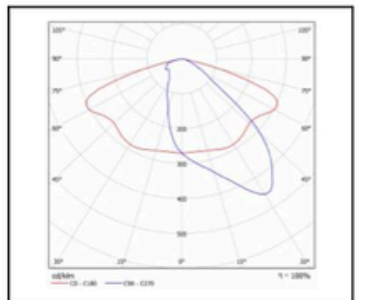
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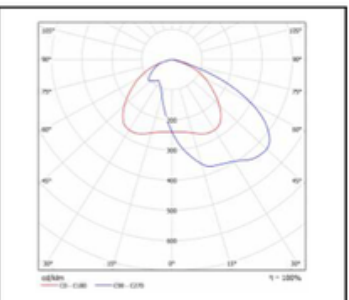
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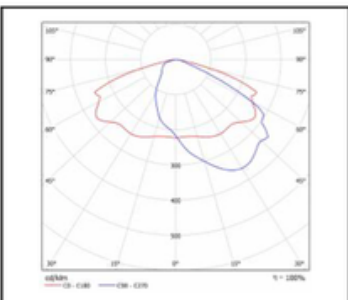
RW6



RW7




RW8



RW9

ACCESSORIES

Illustration	Name
	Vectra 2 LED Adjustable bracket Dark Sky diameter 64 mm grey
	Vectra 2 LED 64mm handle cover
	Backshield L (left) Tiara 2 LED M
	wall holder (grey)
	Backshield P (right) Tiara 2 LED M
	Backshield T (back) Tiara 2 LED M RAL9006 (MOQ 80szt.)
	wall holder (galvanized)