

CORDOBA LED 3.0



Advantages

- High luminous efficiency up to 160Lm/W
- Solid aluminum housing
- Branded components

IP66

IK10/IK09

CE

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	P			Ra	IP		
CRD3ST.50.081.7C3000	81	11450 - 12500	3000K	>70	IP66	35°X150° 45°X150° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150° 15°X150°	7,5kg
CRD3ST.50.081.7C4000	81	12100 - 13200	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.50.081.7C5700	81	11950 - 13050	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.58.081.7C3000	81	11450 - 12500	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.58.081.7C4000	81	12100 - 13200	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150° 110°X142°	7,5kg
CRD3ST.58.081.7C5700	81	11950 - 13050	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

CRD3ST.59.081.7C3000	81	11450 - 12500	3000K	>70	IP66	15°X150° 20°X130° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.59.081.7C4000	81	12100 - 13200	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 55°X160° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.59.081.7C5700	81	11950 - 13050	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.59.084.7H3000	84	12350 - 13750	3000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.59.084.7H4000	84	13150 - 14650	4000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.59.084.7H5000	84	13000 - 14500	5000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.59.084.7H5700	84	12750 - 14200	5700K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.59.085.7K3000	85	10500 - 12500	3000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.59.085.7K4000	85	11200 - 13300	4000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.59.085.7K5700	85	10850 - 12900	5700K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg

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CRD3ST.60.108.7C3000	108	15500 - 16950	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

CRD3ST.60.108.7C4000	108	16400 – 17900	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.60.108.7C5700	108	16250 – 17750	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.68.108.7C3000	108	15500 – 16950	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.68.108.7C4000	108	16400 – 17900	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.68.108.7C5700	108	16250 – 17750	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.69.100.7K3000	100	12550 – 14850	3000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.69.100.7K4000	100	13350 – 15800	4000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.69.100.7K5700	100	12950 – 15300	5700K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.69.101.7H3000	101	14700 – 16400	3000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.69.101.7H4000	101	15650 – 17450	4000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.69.101.7H5000	101	15500 – 17300	5000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.69.101.7H5700	101	15200 – 16950	5700K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg

CRD3ST.69.108.7C3000	108	15500 - 16950	3000K	>70	IP66	15°X150° 20°X130° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.69.108.7C4000	108	16400 - 17900	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.69.108.7C5700	108	16250 - 17750	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

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CRD3ST.70.120.7C3000	120	17000 - 18600	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.70.120.7C4000	120	18000 - 19700	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.70.120.7C5700	120	17850 - 19550	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.78.120.7C3000	120	17000 - 18600	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.78.120.7C4000	120	18000 - 19700	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.78.120.7C5700	120	17850 - 19550	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.79.120.7C3000	120	17000 - 18600	3000K	>70	IP66	15°X150° 20°X130° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

CRD3ST.79.120.7C4000	120	18000 - 19700	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.79.120.7C5700	120	17850 - 19550	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.79.125.7H3000	125	17900 - 20000	3000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.79.125.7H4000	125	19050 - 21300	4000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.79.125.7H5000	125	18850 - 21100	5000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.79.125.7H5700	125	18500 - 20650	5700K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.79.125.7K3000	125	15050 - 17800	3000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.79.125.7K4000	125	16000 - 18950	4000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.79.125.7K5700	125	15500 - 18350	5700K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg

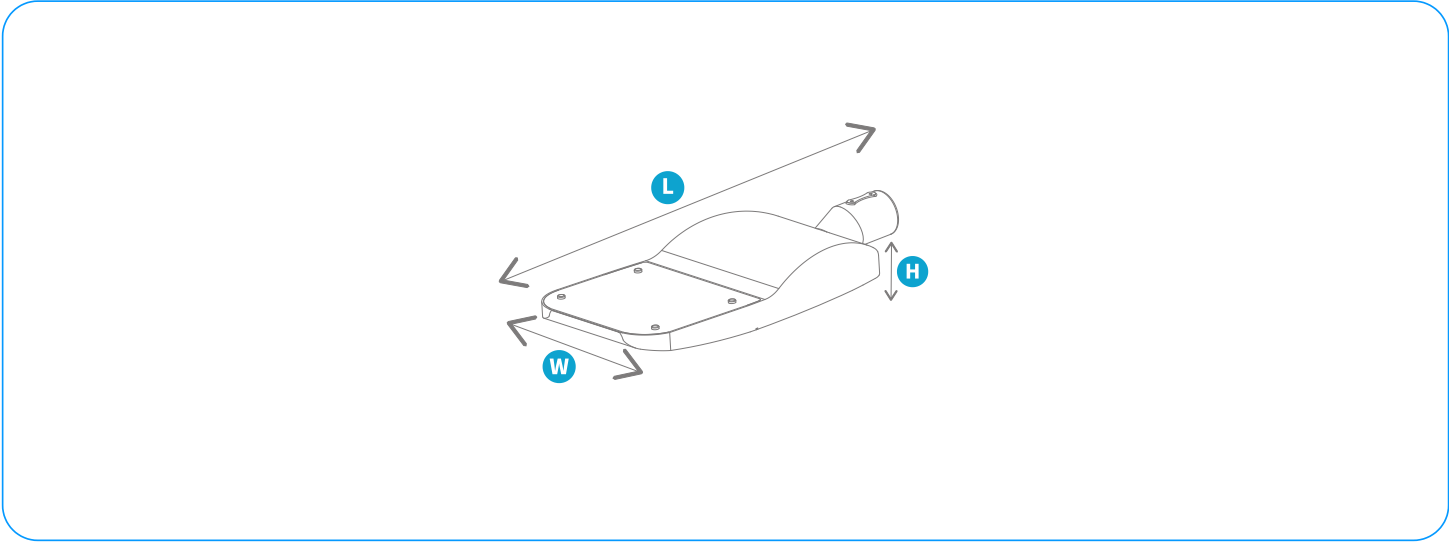
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	P			Ra	IP		
CRD3ST.80.149.7C3000	149	20400 - 22300	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.80.149.7C4000	149	21600 - 23600	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

CRD3ST.80.149.7C5700	149	21350 - 23350	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.88.149.7C3000	149	20400 - 22300	3000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.88.149.7C4000	149	21600 - 23600	4000K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.88.149.7C5700	149	21350 - 23350	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.89.145.7K3000	145	16800 - 19900	3000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.89.145.7K4000	145	17900 - 21200	4000K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.89.145.7K5700	145	17350 - 20550	5700K	>70	IP66	50°X155° 35°X150° 15°X150° 60°X160° 30°X120° 40°X120° 70°X120° 65°X40° 55°X150° 45°X150° 60°X150° 60°X165° 20°X130° 46°X146°	7,5kg
CRD3ST.89.146.7H3000	146	20300 - 22650	3000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.89.146.7H4000	146	21600 - 24100	4000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.89.146.7H5000	146	21400 - 23850	5000K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.89.146.7H5700	146	20950 - 23850	5700K	>70	IP66	15°X150° 20°X130° 50°X155° 60°X165°	7,5kg
CRD3ST.89.149.7C3000	149	20400 - 22300	3000K	>70	IP66	15°X150° 20°X130° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

CRD3ST.89.149.7C4000	149	21600 - 23600	4000K	>70	IP66	15°X150° 30°X140° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg
CRD3ST.89.149.7C5700	149	21350 - 23350	5700K	>70	IP66	15°X150° 35°X150° 45°X150° 50°X155° 55°X150° 60°X150° 60°X160° 60°X165° 65°X40° 70°X120° 75°X50° 80°X15° 80°X150°	7,5kg

***Depending on the lens used, the luminous flux output may vary, so the table may show luminous flux ranges for a given power version for illustrative purposes.**



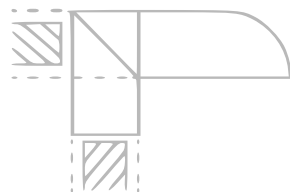
	H	W	L
CRD3ST.5	115	290	630
CRD3ST.6	115	290	630
CRD3ST.7	115	290	630
CRD3ST.8	115	290	630

			
CRD3ST.5	8,4	30	120x80
CRD3ST.6	8,4	30	120x80
CRD3ST.7	8,4	30	120x80
CRD3ST.8	8,4	30	120x80

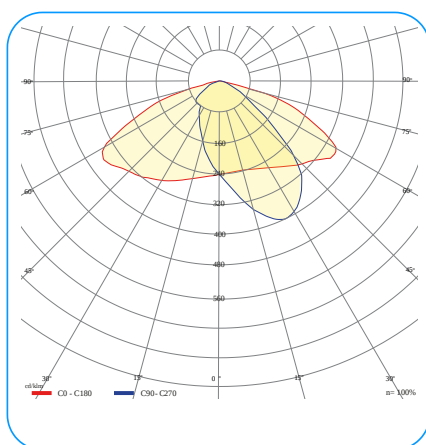
Montage



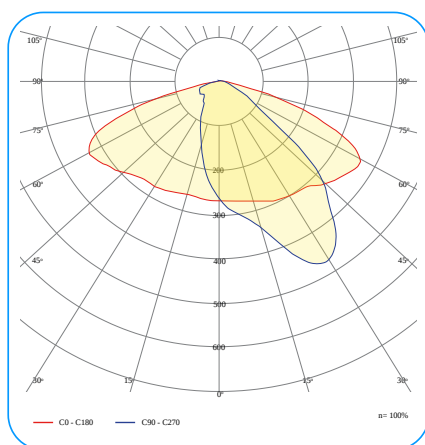
Pole mounting Ø60



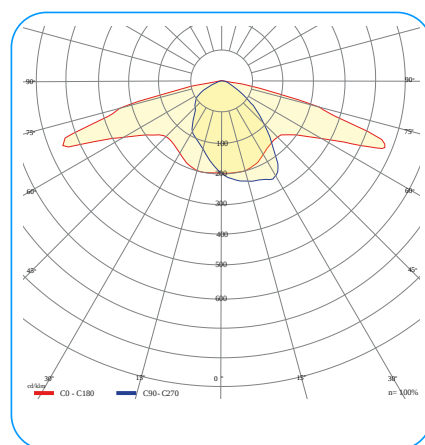
Luminous flux



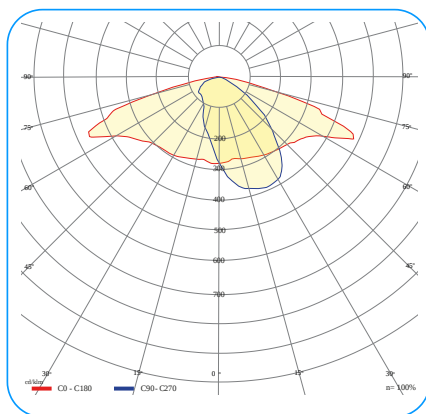
35°X150°



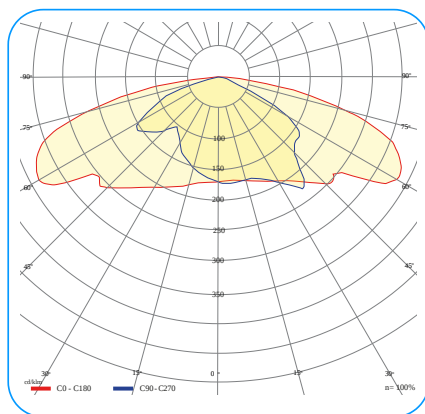
45°X150°



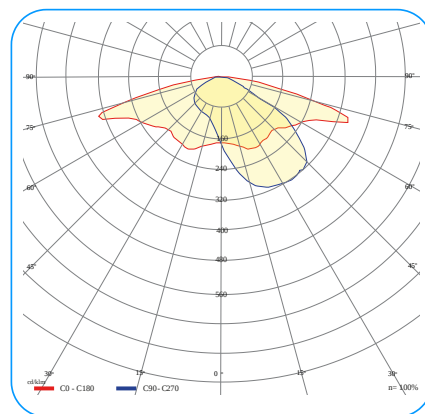
55°X150°



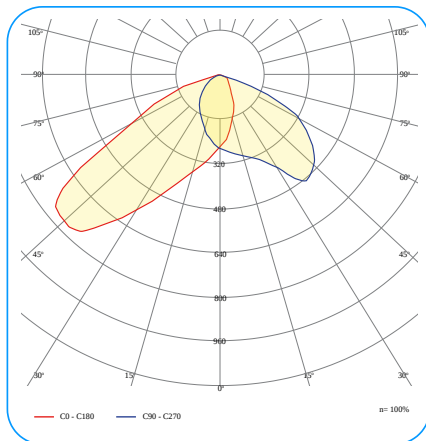
60°X150°



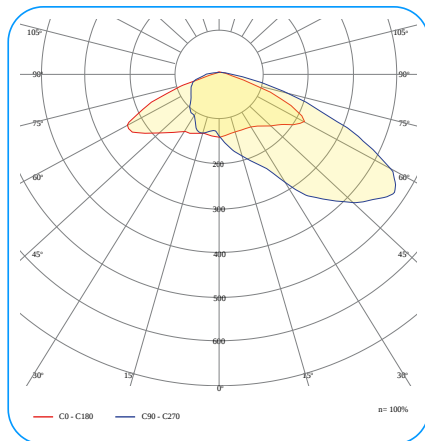
60°X160°



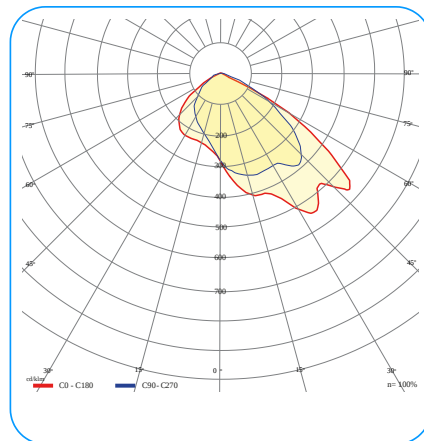
60°X165°



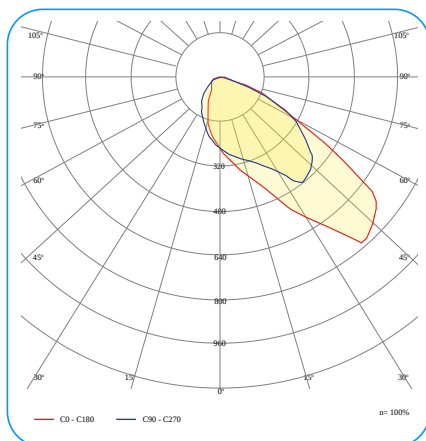
65°X40°



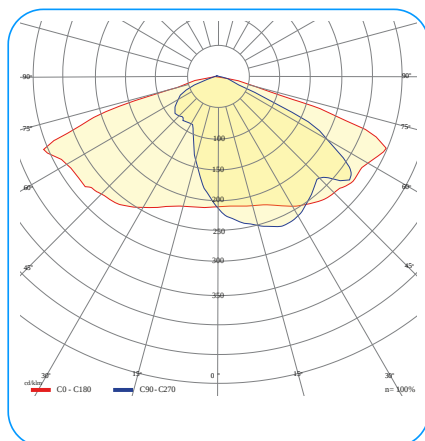
70°X120°



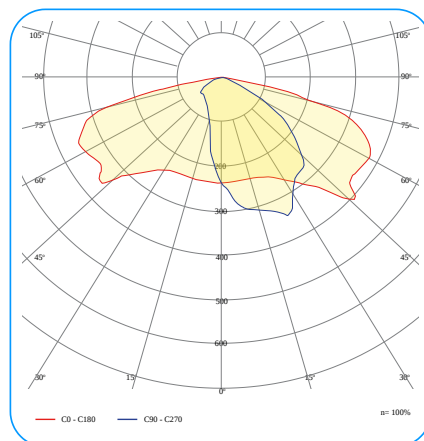
75°X50°



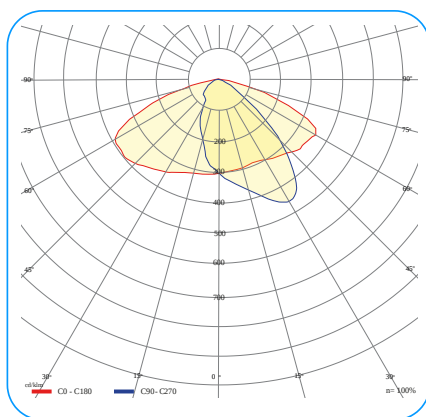
80°X15°



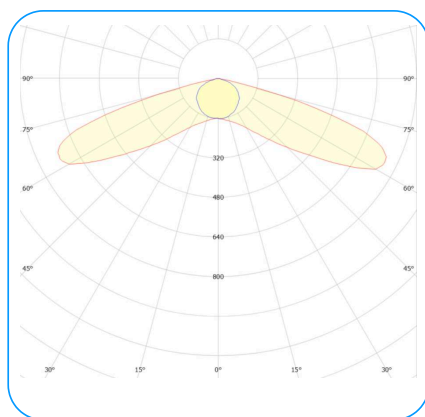
80°X150°



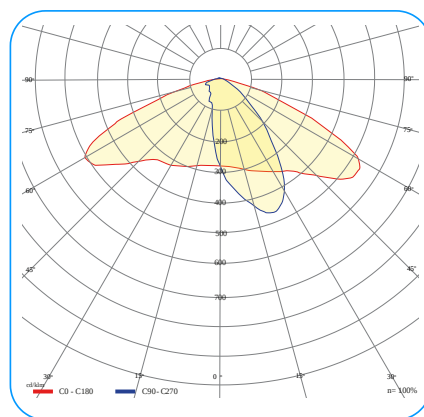
15°X150°



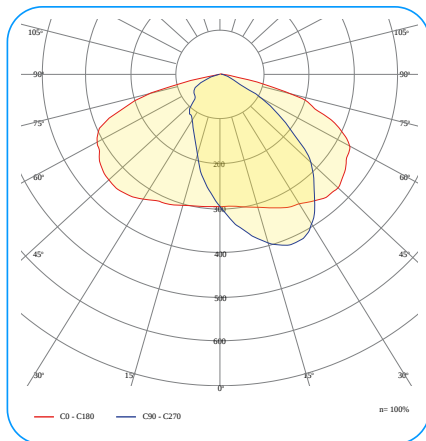
50°X155°



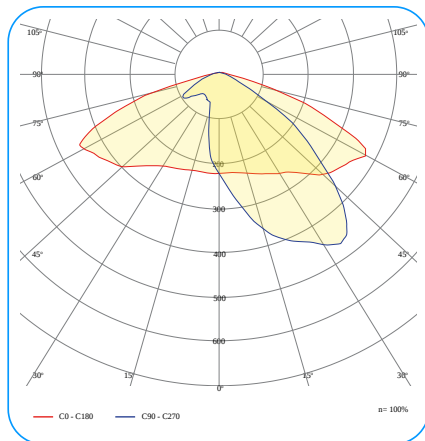
110°X142°



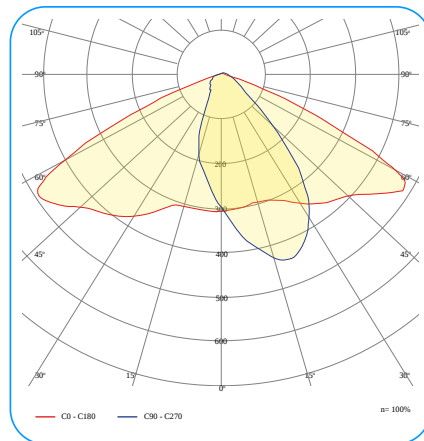
20°X130°



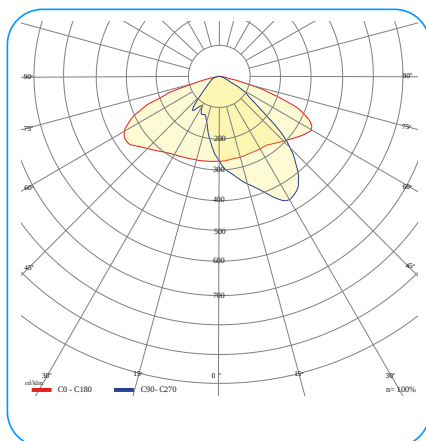
55°X160°



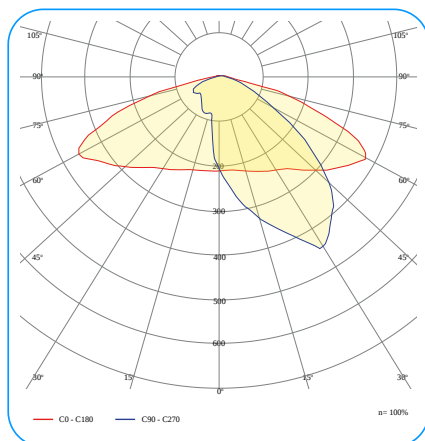
30°X140°



30°X120°



40°X120°



46°X146°

Available configurations

Family	Power version	Version	Power [W]	CRI	Type of diode	CCT [K]	Lens material	Diffuser material	Beam angle	Control	Operating temperature	Warranty	Modifications
CRD3ST CORDOBA LED 3.0	5 5	0 Standard	081 81W	7 >70	C Highpower 1	3000 3000K	1 PMMA lens	G11 Tempered glass Transparent	015150 15°x150°	00 On/Off	4040 -40°C÷40°C	05Y 5 Years	0000 No modification
	6 6	8 ENCE	084 84W		H	4000 4000K			020130 20°x130°	NO NEMA			E002 II protection class
	7 7	9 ENEC +	085 85W		K Highpower 3535 CMO	5000 5000K			030120 30°x120°	Z0 Zhaga on the top			E100 10kV
	8 8		100 100W			5700 5700K			030140 30°x140°				E102 10kV; II protection class
			101 101W						035150 35°x150°				E300 20kV
			108 108W						040120 40°x120°				
			120 120W						045150 45°x150°				
			125 125W						046146 46°x146°				
			145 145W						050155 50°x155°				
			146 146W						055150 55°x150°				
			149 149W						055160 55°x160°				
									060150 60°x150°				
									060160 60°x160°				
									060165 60°x165°				

									065040 65°x40°				
									070120 70°x120°				
									075050 75°x50°				
									080015 80°x15°				
									080150 80°x150°				
									110142 110°x142°				

Example product code

CRD3ST.50.081.7C3000.1G11.035150.00.4040.05Y.0000