



Robust luminaire with optimal performance over lifetime for waterproof lighting

Pacific LED Gen5 Value

Pacific LED Gen5 Value is an innovative and best-in-class LED waterproof luminaire that is praised for its optimal performance. It meets the demanding requirements of contemporary and harsh industries. It is a very robust, compact, and reliable luminaire, with excellent quality of light. With a high degree of mechanical (IK08), water and dust protection (IP66), combined with proven chemical resistance, the Pacific LED Gen5 Value can perfectly withstand the harsh conditions of automotive, food and heavy industries. But this waterproof lighting also performs well in parking garages and warehouses. With multiple optics and a broad range of light outputs. Pacific LED Gen5 Value luminaires provide superior, artefact-free light quality and homogeneous light. This ensures more flexibility in optimized light scheme planning. They are also designed with a circular approach, which means these fully-serviceable luminaires can be upgraded to extend their overall lifecycle. These luminaires stand out because of their quick and easy installation that facilitates through wiring and various connection and mounting options. But also due to their energy efficiency and ease of maintenance – with the minimum of disruption to operations in demanding applications. Discover Pacific LED Gen5 Value. Robust luminaires with optimal performance for waterproof lighting.

Pacific LED Gen5 Value

Benefits

- Compact, robust, and reliable solution for a long service life.
- Wide range of industrial applications (food production, heavy and chemical industries, automotive, parking garages and warehousing)
- Choice of lengths, flux, beams shapes
- High uniformity and artefact-free light distribution
- Less maintenance – modular approach for easy servicing and parts replacements

Features

- Energy efficient and long lifetime: up to 140 lm/W and lifetime up to 50,000 hours L80
- Robust and compact architecture, high water and dust (IP66) and mechanical (IK08) protection
- Choice of lumen output and optics, plus high-quality chemical-resistant materials
- High uniformity, glare control and artefact-free light distributions.
- Hassle-free installation and maintenance.

Application

- Food processing
- Parking garages
- Manufacturing
- Warehouses/distribution centers

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof seal and IP66 rating
- Do not install the luminaire in locations where it will be exposed to direct sunlight

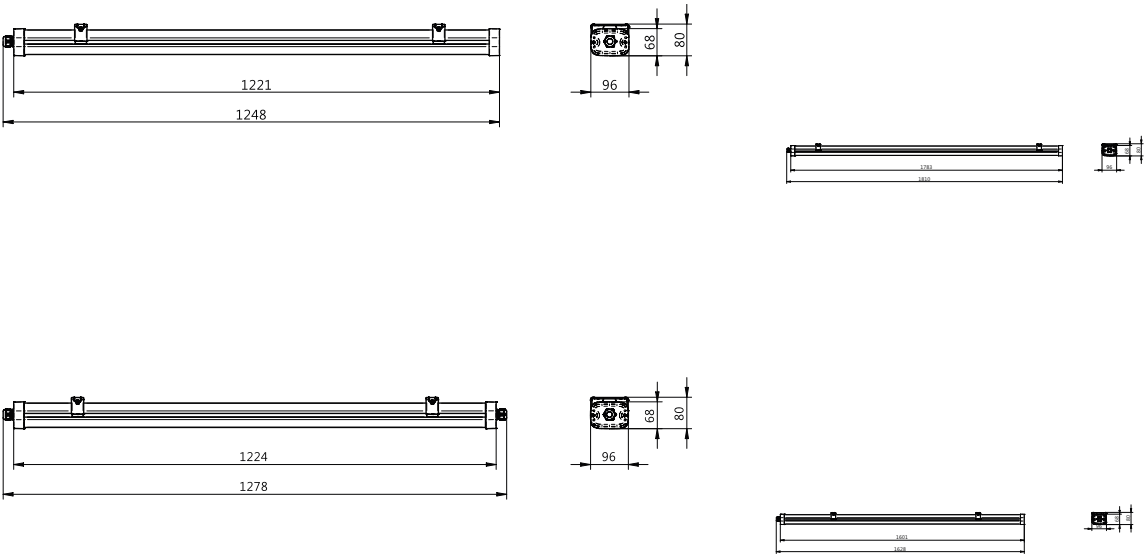
Versions



Pacific LED gen5,, L1600

Pacific LED Gen5 Value

Dimensional drawing



Product details



Pacific LED gen5 with push in 7-pole (PI7) connector

Pacific LED Gen5 Value

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
CE mark	Yes
ENEC mark	ENEC plus mark
Flammability mark	For mounting on easily flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-7%
Product Data	
Product family code	WT475C

Light Technical

Order Code	Full Product Name	Luminous Efficacy		
		(rated) (Nom)	Luminous Flux	Optic type
62346000	WT475C 62S/840 PSU NB-HRO L1800	141 lm/W	6,200 lm	Narrow beam - High-rack optic
62347700	WT475C 62S/840 PSD NB-HRO L1800	136 lm/W	6,200 lm	Narrow beam - High-rack optic
62348400	WT475C 62S/840 PSD WB L1800	136 lm/W	6,200 lm	Wide beam
62349100	WT475C 62S/840 PSU VWB L1800	141 lm/W	6,200 lm	Very wide beam
62350700	WT475C 62S/840 PSD VWB L1800	136 lm/W	6,200 lm	Very wide beam
62351400	WT475C 107S/840 PSD WB L1800	132 lm/W	10,700 lm	Wide beam
62362000	WT475C 62S/840 PSU WB L1800	141 lm/W	6,200 lm	Wide beam
62363700	WT475C 107S/840 PSU WB L1800	132 lm/W	10,700 lm	Wide beam
62773400	WT475C 62S/840 PSU PCO L1800	118 lm/W	5,200 lm	Opal
62313200	WT475C 42S/840 PSU WB L1200	141 lm/W	4,200 lm	Wide beam
62334700	WT475C 42S/840 PSD WB L1200	133 lm/W	4,200 lm	Wide beam
62335400	WT475C 72S/840 PSU NB-HRO L1200	133 lm/W	7,200 lm	Narrow beam - High-rack optic
62336100	WT475C 72S/840 PSD NB-HRO L1200	131 lm/W	7,200 lm	Narrow beam - High-rack optic
62337800	WT475C 72S/840 PSU WB TW1 L1200	133 lm/W	7,200 lm	Wide beam
62338500	WT475C 72S/840 PSU WB ELB3 L1200	133 lm/W	7,200 lm	Wide beam
62339200	WT475C 72S/840 PSD WB L1200	131 lm/W	7,200 lm	Wide beam
62340800	WT475C 72S/840 PSD WB TW1 L1200	131 lm/W	7,200 lm	Wide beam
62341500	WT475C 72S/840 PSD WB ELB3 L1200	131 lm/W	7,200 lm	Wide beam
62342200	WT475C 72S/840 PSU VWB L1200	133 lm/W	7,200 lm	Very wide beam
62343900	WT475C 72S/840 PSU VWB TW1 L1200	133 lm/W	7,200 lm	Very wide beam
62344600	WT475C 72S/840 PSD VWB L1200	131 lm/W	7,200 lm	Very wide beam
62345300	WT475C 72S/840 PSD VWB TW1 L1200	131 lm/W	7,200 lm	Very wide beam
62361300	WT475C 72S/840 PSU WB L1200	133 lm/W	7,200 lm	Wide beam
62772700	WT475C 72S/840 PSU PCO L1200	111 lm/W	6,000 lm	Opal
62487000	WT475C 72S/840 PSD WB L1600	131 lm/W	7,200 lm	Wide beam
62488700	WT475C 72S/840 PSU WB L1600	133 lm/W	7,200 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
62346000	WT475C 62S/840 PSU NB-HRO L1800	44 W	62773400	WT475C 62S/840 PSU PCO L1800	44 W
62347700	WT475C 62S/840 PSD NB-HRO L1800	45.5 W	62313200	WT475C 42S/840 PSU WB L1200	29.8 W
62348400	WT475C 62S/840 PSD WB L1800	45.5 W	62334700	WT475C 42S/840 PSD WB L1200	31.5 W
62349100	WT475C 62S/840 PSU VWB L1800	44 W	62335400	WT475C 72S/840 PSU NB-HRO L1200	54 W
62350700	WT475C 62S/840 PSD VWB L1800	45.5 W	62336100	WT475C 72S/840 PSD NB-HRO L1200	55 W
62351400	WT475C 107S/840 PSD WB L1800	81 W	62337800	WT475C 72S/840 PSU WB TW1 L1200	54 W
62362000	WT475C 62S/840 PSU WB L1800	44 W	62338500	WT475C 72S/840 PSU WB ELB3 L1200	54 W
62363700	WT475C 107S/840 PSU WB L1800	81 W	62339200	WT475C 72S/840 PSD WB L1200	55 W

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Order Code	Full Product Name	Power Consumption
62340800	WT475C 72S/840 PSD WB TW1 L1200	55 W
62341500	WT475C 72S/840 PSD WB ELB3 L1200	55 W
62342200	WT475C 72S/840 PSU VWB L1200	54 W
62343900	WT475C 72S/840 PSU VWB TW1 L1200	54 W
62344600	WT475C 72S/840 PSD VWB L1200	55 W

Order Code	Full Product Name	Power Consumption
62345300	WT475C 72S/840 PSD VWB TW1 L1200	55 W
62361300	WT475C 72S/840 PSU WB L1200	54 W
62772700	WT475C 72S/840 PSU PCO L1200	54 W
62487000	WT475C 72S/840 PSD WB L1600	55 W
62488700	WT475C 72S/840 PSU WB L1600	54 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
62346000	WT475C 62S/840 PSU NB-HRO L1800	No
62347700	WT475C 62S/840 PSD NB-HRO L1800	Yes
62348400	WT475C 62S/840 PSD WB L1800	Yes
62349100	WT475C 62S/840 PSU VWB L1800	No
62350700	WT475C 62S/840 PSD VWB L1800	Yes
62351400	WT475C 107S/840 PSD WB L1800	Yes
62362000	WT475C 62S/840 PSU WB L1800	No
62363700	WT475C 107S/840 PSU WB L1800	No
62773400	WT475C 62S/840 PSU PCO L1800	No
62313200	WT475C 42S/840 PSU WB L1200	No
62334700	WT475C 42S/840 PSD WB L1200	Yes
62335400	WT475C 72S/840 PSU NB-HRO L1200	No
62336100	WT475C 72S/840 PSD NB-HRO L1200	Yes

Order Code	Full Product Name	Dimmable
62337800	WT475C 72S/840 PSU WB TW1 L1200	No
62338500	WT475C 72S/840 PSU WB ELB3 L1200	No
62339200	WT475C 72S/840 PSD WB L1200	Yes
62340800	WT475C 72S/840 PSD WB TW1 L1200	Yes
62341500	WT475C 72S/840 PSD WB ELB3 L1200	Yes
62342200	WT475C 72S/840 PSU VWB L1200	No
62343900	WT475C 72S/840 PSU VWB TW1 L1200	No
62344600	WT475C 72S/840 PSD VWB L1200	Yes
62345300	WT475C 72S/840 PSD VWB TW1 L1200	Yes
62361300	WT475C 72S/840 PSU WB L1200	No
62772700	WT475C 72S/840 PSU PCO L1200	No
62487000	WT475C 72S/840 PSD WB L1600	Yes
62488700	WT475C 72S/840 PSU WB L1600	No

Emergency Operation

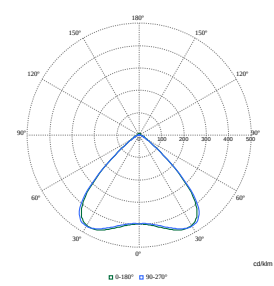
Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
62346000	WT475C 62S/840 PSU NB-HRO L1800	-	-
62347700	WT475C 62S/840 PSD NB-HRO L1800	-	-
62348400	WT475C 62S/840 PSD WB L1800	-	-
62349100	WT475C 62S/840 PSU VWB L1800	-	-
62350700	WT475C 62S/840 PSD VWB L1800	-	-
62351400	WT475C 107S/840 PSD WB L1800	-	-
62362000	WT475C 62S/840 PSU WB L1800	-	-
62363700	WT475C 107S/840 PSU WB L1800	-	-
62773400	WT475C 62S/840 PSU PCO L1800	-	-
62313200	WT475C 42S/840 PSU WB L1200	-	-
62334700	WT475C 42S/840 PSD WB L1200	-	-
62335400	WT475C 72S/840 PSU NB-HRO L1200	-	-
62336100	WT475C 72S/840 PSD NB-HRO L1200	-	-
62337800	WT475C 72S/840 PSU WB TW1 L1200	-	-
62338500	WT475C 72S/840 PSU WB ELB3 L1200	Emergency lighting 3 hours duration basic version	3 hour(s)

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
62339200	WT475C 72S/840 PSD WB L1200	-	-
62340800	WT475C 72S/840 PSD WB TW1 L1200	-	-
62341500	WT475C 72S/840 PSD WB ELB3 L1200	Emergency lighting 3 hours duration basic version	3 hour(s)
62342200	WT475C 72S/840 PSU VWB L1200	-	-
62343900	WT475C 72S/840 PSU VWB TW1 L1200	-	-
62344600	WT475C 72S/840 PSD VWB L1200	-	-
62345300	WT475C 72S/840 PSD VWB TW1 L1200	-	-
62361300	WT475C 72S/840 PSU WB L1200	-	-
62772700	WT475C 72S/840 PSU PCO L1200	-	-
62487000	WT475C 72S/840 PSD WB L1600	-	-
62488700	WT475C 72S/840 PSU WB L1600	-	-

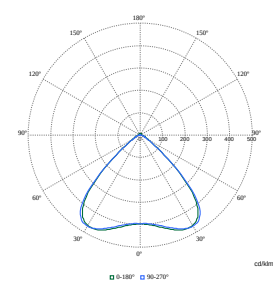
Approval and Application

Order Code	Full Product Name	Ambient temperature range	Order Code	Full Product Name	Ambient temperature range
62346000	WT475C 62S/840 PSU NB-HRO L1800	-25 to +45 °C	62337800	WT475C 72S/840 PSU WB TW1 L1200	-25 to +45 °C
62347700	WT475C 62S/840 PSD NB-HRO L1800	-25 to +45 °C	62338500	WT475C 72S/840 PSU WB ELB3 L1200	0 to +30 °C
62348400	WT475C 62S/840 PSD WB L1800	-25 to +45 °C	62339200	WT475C 72S/840 PSD WB L1200	-25 to +45 °C
62349100	WT475C 62S/840 PSU VWB L1800	-25 to +45 °C	62340800	WT475C 72S/840 PSD WB TW1 L1200	-25 to +45 °C
62350700	WT475C 62S/840 PSD VWB L1800	-25 to +45 °C	62341500	WT475C 72S/840 PSD WB ELB3 L1200	0 to +30 °C
62351400	WT475C 107S/840 PSD WB L1800	-25 to +45 °C	62342200	WT475C 72S/840 PSU VWB L1200	-25 to +45 °C
62362000	WT475C 62S/840 PSU WB L1800	-25 to +45 °C	62343900	WT475C 72S/840 PSU VWB TW1 L1200	-25 to +45 °C
62363700	WT475C 107S/840 PSU WB L1800	-25 to +45 °C	62344600	WT475C 72S/840 PSD VWB L1200	-25 to +45 °C
62773400	WT475C 62S/840 PSU PCO L1800	-25 to +45 °C	62345300	WT475C 72S/840 PSD VWB TW1 L1200	-25 to +45 °C
62313200	WT475C 42S/840 PSU WB L1200	-25 to +45 °C	62361300	WT475C 72S/840 PSU WB L1200	-25 to +45 °C
62334700	WT475C 42S/840 PSD WB L1200	-25 to +45 °C	62772700	WT475C 72S/840 PSU PCO L1200	-25 to +45 °C
62335400	WT475C 72S/840 PSU NB-HRO L1200	-25 to +45 °C	62487000	WT475C 72S/840 PSD WB L1600	-25 to +45 °C
62336100	WT475C 72S/840 PSD NB-HRO L1200	-25 to +45 °C	62488700	WT475C 72S/840 PSU WB L1600	-25 to +45 °C

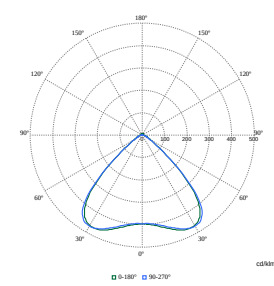
Polar Wide Diagrams



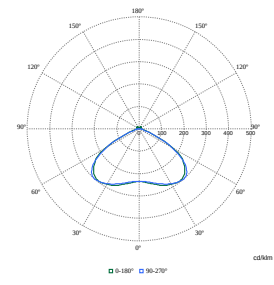
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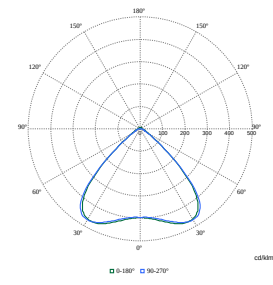
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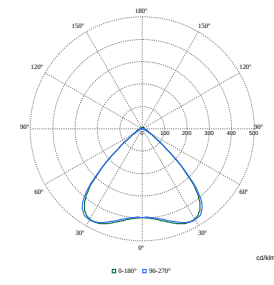
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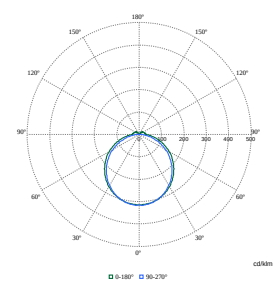


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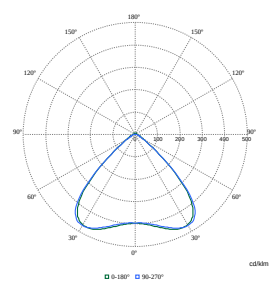


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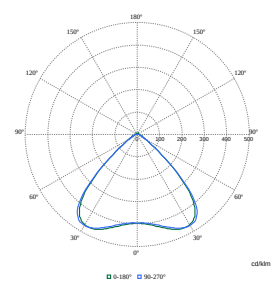
Polar Wide Diagrams



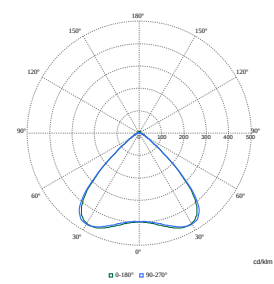
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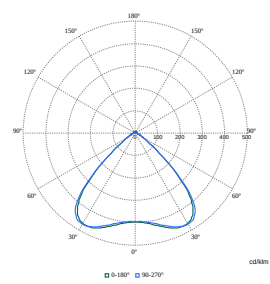
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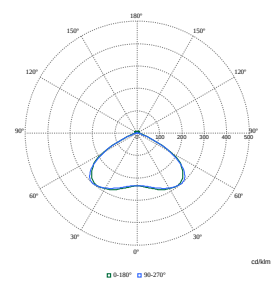
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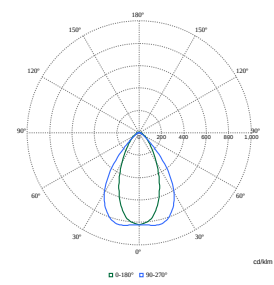
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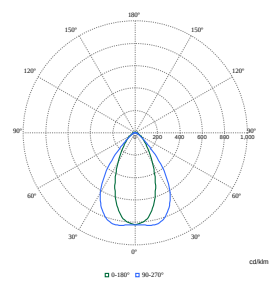
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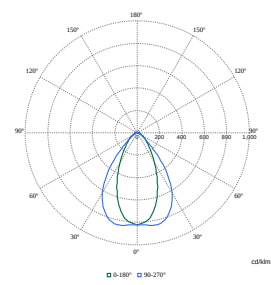
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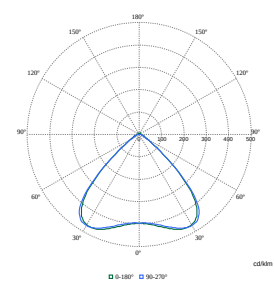


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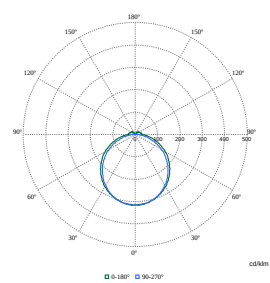


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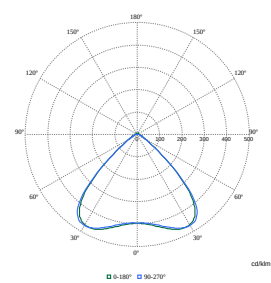
Polar Wide Diagrams



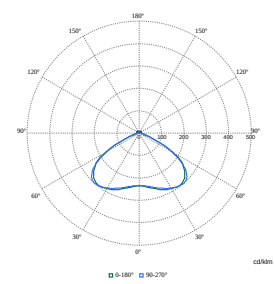
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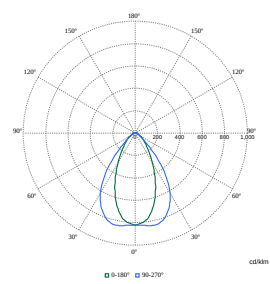
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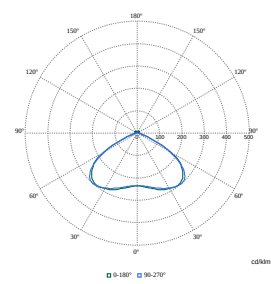
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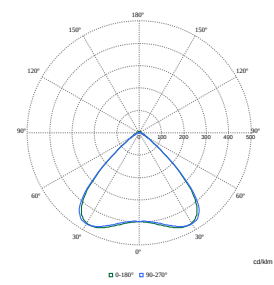
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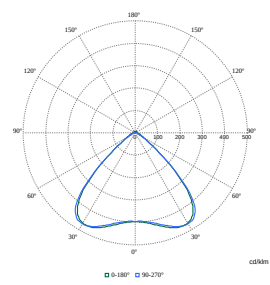
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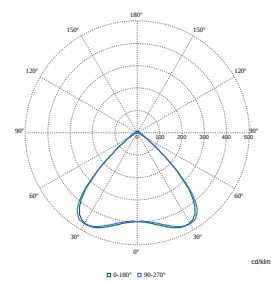
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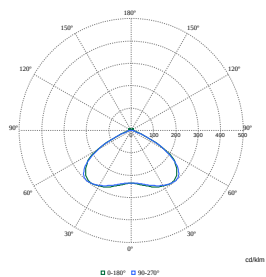
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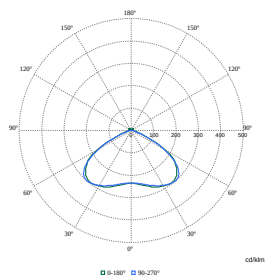
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Pacific LED Gen5 Value

Polar Wide Diagrams



Polar Normal (separate) - WT475CI -
910925868279



Polar Normal (separate) - WT475CI -
910925868285

