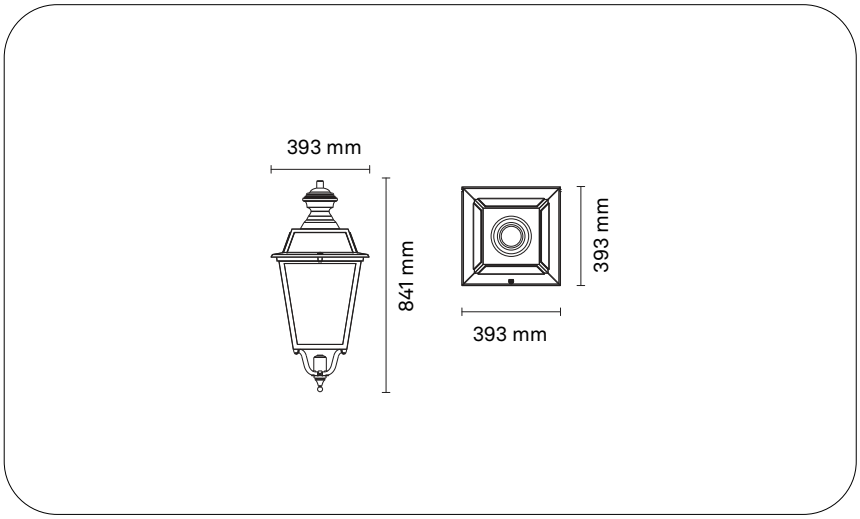
NERI

Project location:	Fixture type: Qty:
Project name:	Notes:

LIGHT 803 | LUMINAIRE | SUSPENDED





CE IP66 IK09 Classe II

ORDERING INFORMATION / GUIDE

Example**: LU80301-N-D28-730-L075-ST-V1-F06-M2-CN0**

OPTIQUE	RA+K	LUMINOUS FLUX	SCREEN FINISH	POWER SUPPLY	DRIVER FUNCTION	ISO CLASS	FINISH
D28 Type I - Center road	**730** Ra70 3000 K	**L015** 1500 lm	**ST** Transparent	**V1** 220V-240V	**F27** ON/OFF+CLO	**M2** Class II	**CN0** Grey [Neri] Textured
D36 Type II - Asymmetric	**740** Ra70 4000 K	**L025** 2500 lm	**SP** Prismatic		**F02** 1-10V+CLO		
D22 Type III - B		**L035** 3500 lm			**F06** DALI+CLO		
D25 Type III - C		**L045** 4500 lm			**F10** D4i+ZHAGA		
D37 Type III - Asymmetric		**L060** 6000 lm			**F04** Ampdim+CLO		
D24 Type IV - Forward throw		**L075** 7500 lm			**F14** NVL6H+CLO		
D38 Type IV - C		**L090** 9000 lm					
D30 Type V - Rotosymmetric		**L105** 10500 lm					

Generated code: **LU80301 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

ON REQUEST
Non-standard variants and configurations available upon request. Please contact Neri for further information.

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SOURCE

High-power LED matrix.

Energy-efficiency class: C, D
LED forward current: 200-834 mA
Power rating: 8.6-75.5 W
Nominal Flux: 1500-10500 lm
Nominal CCT (Colour temperature): 3000 K, 4000 K
Color Rendering Index (Ra): 70
Standard Deviation Colour Matching: ≤5
ANSI/IES TM-30: Rf = 74-75 Rg = 93-95
Rated lifetime: L90B10 100000 h @ Tq = 25 °C

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

Optique: Type I - Center road, Type II - Asymmetric, Type III - B, Type III - C, Type III - Asymmetric, Type IV - Forward throw, Type IV - C, Type V - Rotosymmetric
Optical efficiency: LOR = 100% ULOR = 0%
LED quantity: 16, 24, 32
Cutoff Angle: Cutoff, Non Cutoff, Semi Cutoff C = 0, 85° γ = 34, 70°
Luminous flux: 1500-10500 lm
Luminous efficacy: 126-147 lm/W
Maximum luminous intensity γ 90°: ≤0.42 cd/klm
Luminous intensity class: G*2, G*3, G*4, G*6
IPEA: Road A5+ / A9+, Urban A6+ / A9+, Ped A4+ / A8+, Park A4+ / A8+, Art A9+ / A12+
BUG: B=0-3, U=1, G=0-3
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.
ENEC safety mark.
ENEC+ safety and performance mark.

Luminaire power: 10.8-83.4 W
Power supply: 220V-240V~ 50/60Hz
Power factor: ≥0.99
Insulation class: Class II
Control type - driver: ON/OFF+CLO, 1-10V+CLO, DALI+CLO, D4i+ZHAGA, Ampdim+CLO, NVL6H+CLO
Safe Flicker: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature: -25 °C / +50 °C
Driver included: Yes
Surge protection: 10kV CM - 10kV DM

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (UNI EN 1706) with a hinged upper frame and a lower square frame with four uprights.
Screen in extra-clear or prismatic tempered glass with IK09/IK07 impact resistance (EN 62262).
White internal reflector, silicone gasket between the frames, and stainless steel fastening components.
Dedicated compartment available for additional surge protectors or remote control systems.

Length: 393 mm
Width: 393 mm
Height: 841 mm
Weight: 8.6 kg
Wind-exposed area: 0.11 m²
Protection degree: IP66
Mechanical resistance: IK09
Finish: Grey [Neri] Textured

INSTALLATION

Suspended: threaded connection G3/4".

WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

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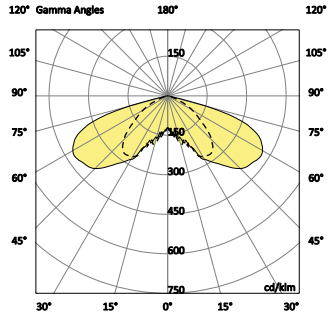
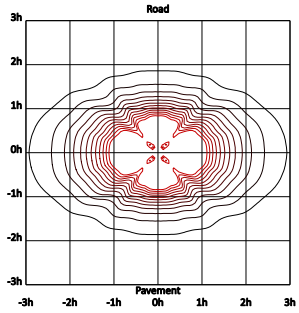
Optic: Type I - Center road

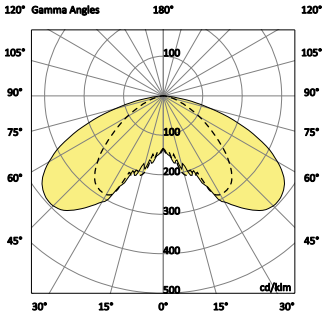
Screen finish: Transparent

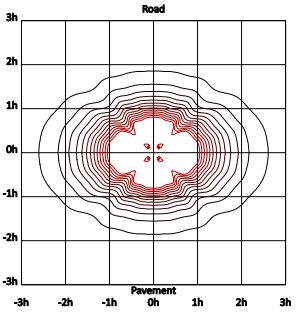




Optic: Type I - Center road

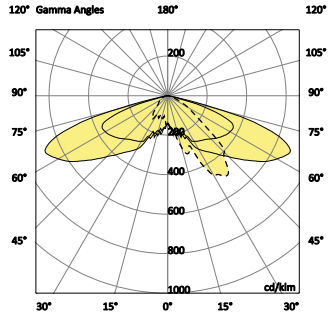
Screen finish: Prismatic

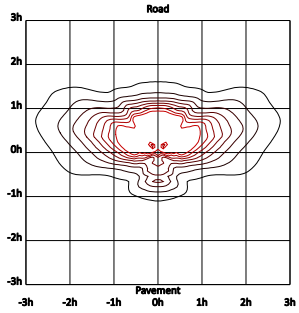




Optic: Type II - Asymmetric

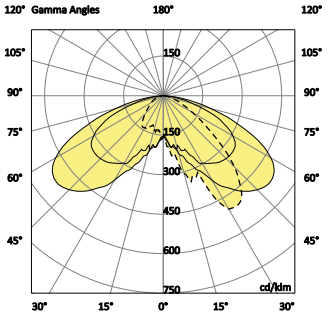
Screen finish: Transparent

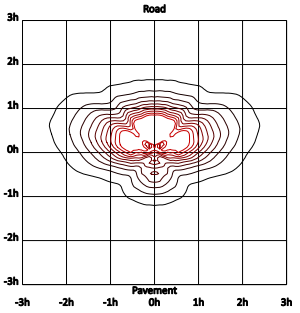




Optic: Type II - Asymmetric

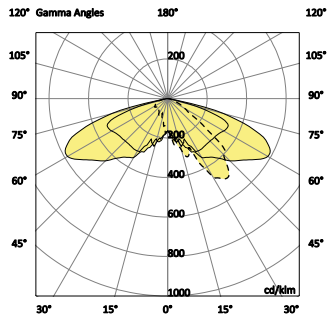
Screen finish: Prismatic

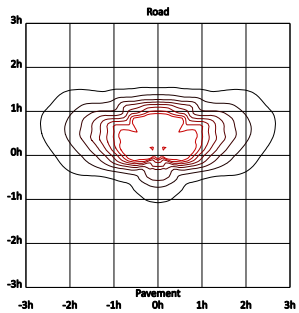




Optic: Type III - B

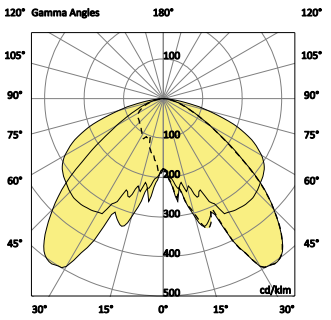
Screen finish: Transparent

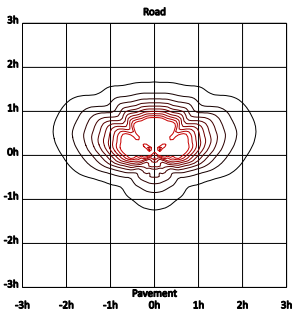




Optic: Type III - B

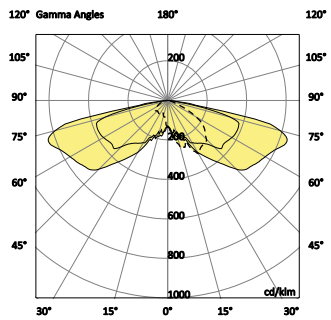
Screen finish: Prismatic

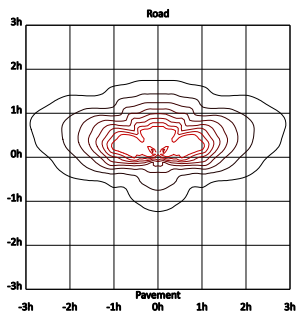




Optic: Type III - C

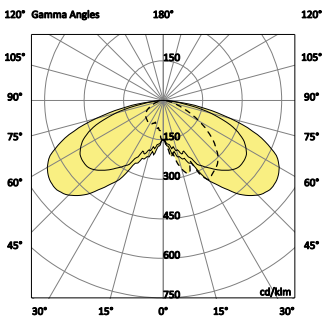
Screen finish: Transparent

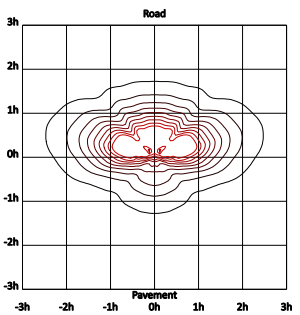




Optic: Type III - C

Screen finish: Prismatic





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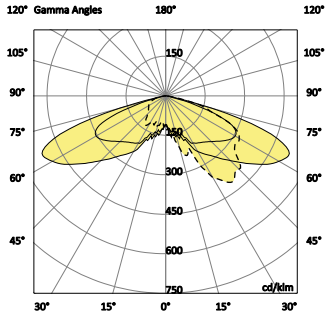
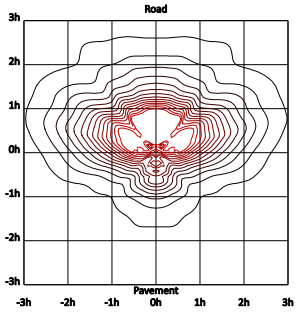
Optic: Type III - Asymmetric

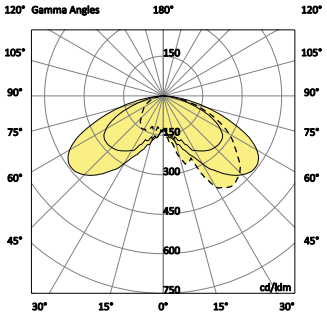
Screen finish: Transparent

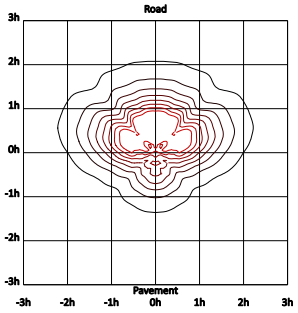




Optic: Type III - Asymmetric

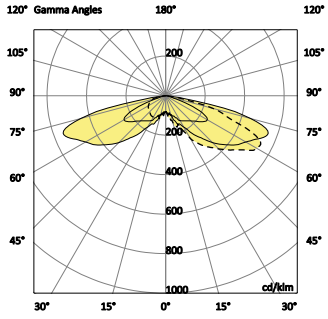
Screen finish: Prismatic

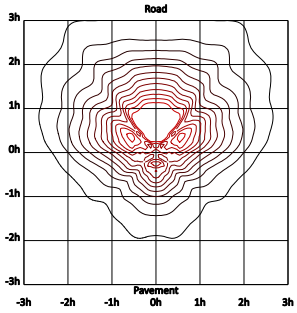




Optic: Type IV - Forward throw

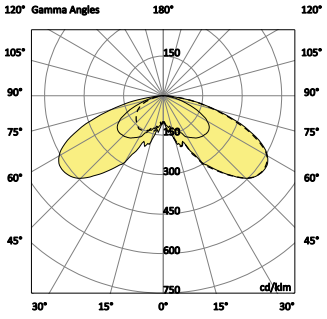
Screen finish: Transparent

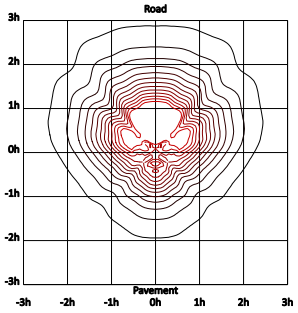




Optic: Type IV - Forward throw

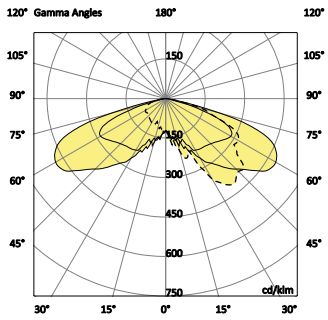
Screen finish: Prismatic

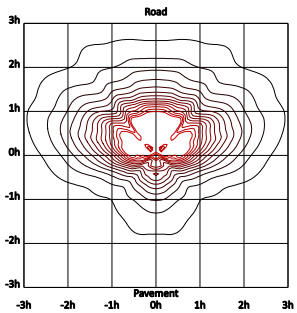




Optic: Type IV - C

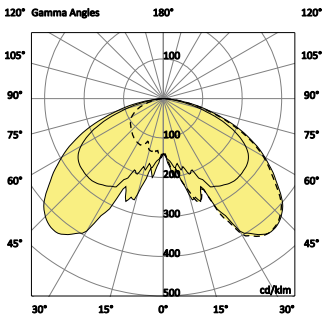
Screen finish: Transparent

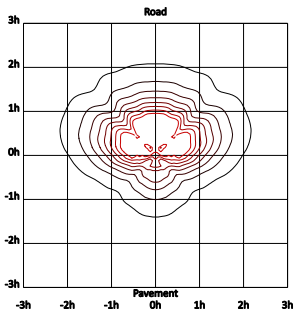




Optic: Type IV - C

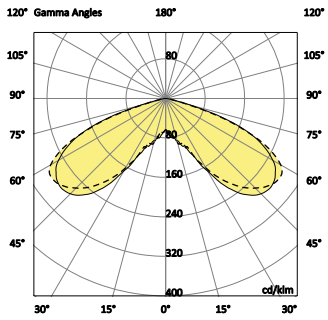
Screen finish: Prismatic

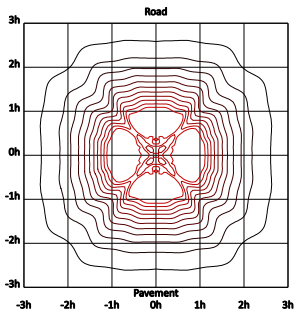




Optic: Type V - Rotosymmetric

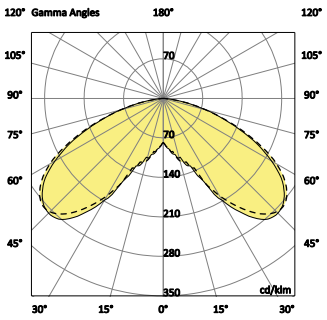
Screen finish: Transparent

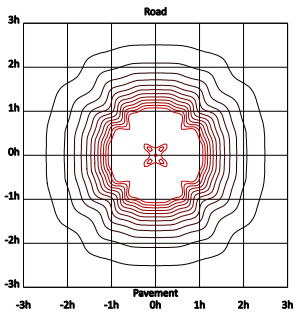




Optic: Type V - Rotosymmetric

Screen finish: Prismatic





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Optic: Type I - Center road

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type I - Center road

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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Optic: Type II - Asymmetric

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type II - Asymmetric

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type III - B

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type III - B

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type III - C

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type III - C

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type III - Asymmetric

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type III - Asymmetric

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type IV - Forward throw

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type IV - Forward throw

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type IV - C

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type IV - C

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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LIGHT 803 | LUMINAIRE | SUSPENDED

Optic: Type V - Rotosymmetric

Screen finish: Transparent

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.2	134	16	210	9	167	A7+	A8+	A6+	A6+	A11+
1500 lm	4000 K	10.8	139	16	200	8.6	174	A8+	A8+	A7+	A7+	A12+
2500 lm	3000 K	18.1	138	16	356	15.5	161	A7+	A8+	A7+	A7+	A12+
2500 lm	4000 K	17.3	145	16	340	14.7	170	A8+	A9+	A8+	A8+	A12+
3500 lm	3000 K	26.3	133	16	510	22.5	156	A7+	A8+	A6+	A6+	A11+
3500 lm	4000 K	25.2	139	16	486	21.4	164	A8+	A8+	A7+	A7+	A12+
4500 lm	3000 K	32.1	140	24	432	28.4	158	A8+	A9+	A7+	A7+	A12+
4500 lm	4000 K	30.7	147	24	412	27	167	A9+	A9+	A8+	A8+	A12+
6000 lm	3000 K	44.9	134	24	590	39.2	153	A7+	A8+	A6+	A6+	A11+
6000 lm	4000 K	42.9	140	24	562	37.3	161	A8+	A8+	A7+	A7+	A12+
7500 lm	3000 K	54.5	138	32	550	48.6	154	A7+	A8+	A7+	A7+	A11+
7500 lm	4000 K	52	144	32	524	46.2	162	A8+	A9+	A8+	A8+	A12+
9000 lm	3000 K	66.3	136	32	672	60	150	A7+	A8+	A5+	A5+	A11+
9000 lm	4000 K	63.1	143	32	640	56.9	158	A8+	A9+	A8+	A8+	A12+
10500 lm	3000 K	79.7	132	32	796	71.9	146	A6+	A7+	A5+	A5+	A10+
10500 lm	4000 K	75.9	138	32	758	68.2	154	A7+	A8+	A6+	A6+	A12+

Optic: Type V - Rotosymmetric

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Road**	**Urban**	**Ped**	**Park**	**Art**
1500 lm	3000 K	11.6	129	16	220	9.4	160	A6+	A7+	A6+	A6+	A10+
1500 lm	4000 K	11.1	135	16	210	8.9	169	A7+	A8+	A7+	A7+	A11+
2500 lm	3000 K	18.9	132	16	372	16.2	154	A7+	A7+	A6+	A6+	A11+
2500 lm	4000 K	18	139	16	356	15.4	162	A8+	A8+	A7+	A7+	A12+
3500 lm	3000 K	27.3	128	16	534	23.6	148	A6+	A7+	A6+	A6+	A10+
3500 lm	4000 K	26.2	134	16	508	22.4	156	A7+	A8+	A6+	A6+	A11+
4500 lm	3000 K	33.5	134	24	452	29.7	152	A7+	A8+	A6+	A6+	A11+
4500 lm	4000 K	32	141	24	432	28.3	159	A8+	A9+	A7+	A7+	A12+
6000 lm	3000 K	46.9	128	24	618	41.2	146	A6+	A7+	A6+	A6+	A10+
6000 lm	4000 K	44.7	134	24	588	39.1	153	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	57	132	32	576	51	147	A7+	A7+	A6+	A6+	A10+
7500 lm	4000 K	54.3	138	32	548	48.4	155	A7+	A8+	A7+	A7+	A12+
9000 lm	3000 K	69.3	130	32	702	62.9	143	A6+	A7+	A5+	A5+	A10+
9000 lm	4000 K	66	136	32	670	59.7	151	A7+	A8+	A6+	A6+	A11+
10500 lm	3000 K	83.4	126	32	834	75.5	139	A5+	A6+	A4+	A4+	A9+
10500 lm	4000 K	79.4	132	32	794	71.6	147	A6+	A7+	A5+	A5+	A11+

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