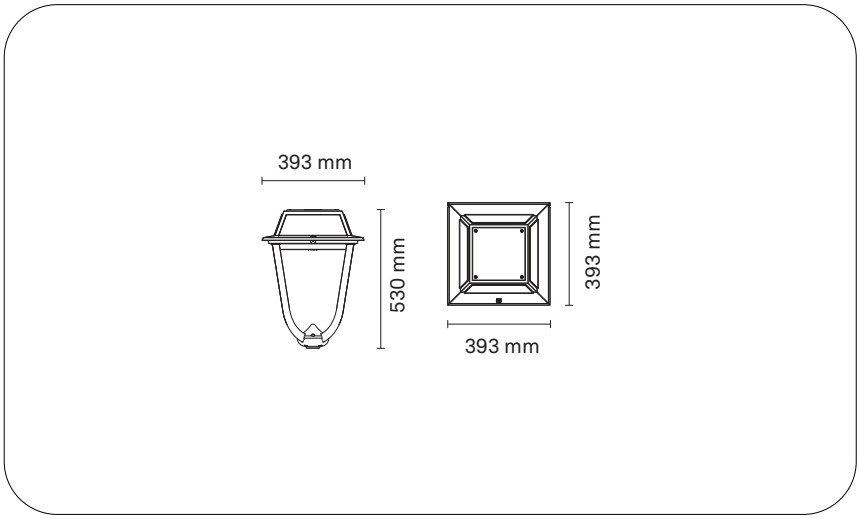
NERI

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

LIGHT 806 | LUMINAIRE | POST TOP ENTRY





CE IP66 IK09 Classe II

ORDERING INFORMATION / GUIDE

Example**: LU80600-N-D28-830-L015-ST-V1-F27-M2-CN0**

OPTIQUE	RA+K	LUMINOUS FLUX	SCREEN FINISH	POWER SUPPLY	DRIVER FUNCTION	ISO CLASS	FINISH
D28 Type I - Center road	**830** Ra80 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	**840** Ra80 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							
D30 Type V - Rotosymmetric							

Generated code: **LU80600 - 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: D
LED forward current: 222-656 mA
Power rating: 9.5-58.5 W
Nominal Flux: 1500-7500 lm
Nominal CCT (Colour temperature): 3000 K, 4000 K
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤5
ANSI/IES TM-30: Rf = 83-85 Rg = 95-96
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, Semi Cutoff C = 0, 85° γ = 46, 68°
Luminous flux: 1500-7500 lm
Luminous efficacy: 116-133 lm/W
Maximum luminous intensity γ 90°: ≤0.42 cd/klm
Luminous intensity class: G*2, G*3, G*4, G*6
IPEA: Road A4+ / A7+, Urban A5+ / A8+, Ped A4+ / A6+, Park A4+ / A6+, Art A8+ / A11+
BUG: B=0-3, U=1, G=0-2
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.

Luminaire power: 11.8-63.8 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 curved uprights and a Ø 28 mm lower flange for mounting to the support.
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.
Compartment dedicated to additional surge protectors or remote control systems.

Length: 393 mm
Width: 393 mm
Height: 530 mm
Weight: 8.9 kg
Wind-exposed area: 0.1 m²
Protection degree: IP66
Mechanical resistance: IK09
Finish: Grey [Neri] Textured

INSTALLATION

Pole-top: flange with central hole Ø 28 mm for fastening to the support.

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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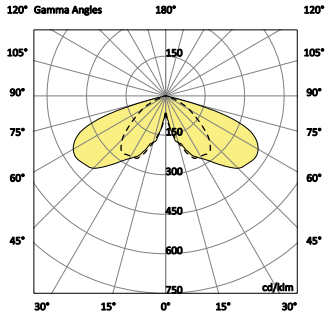
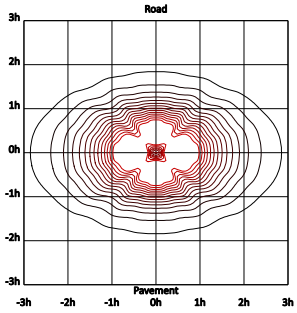
Optic: Type I - Center road

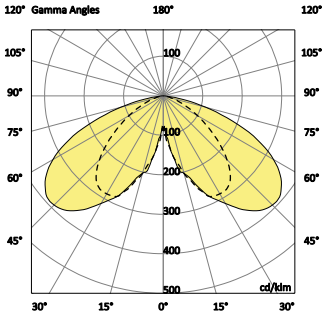
Screen finish: Transparent

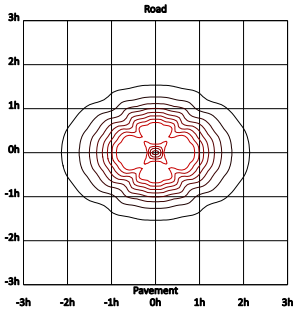




Optic: Type I - Center road

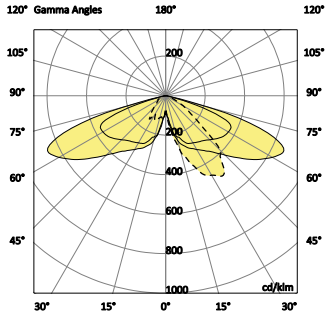
Screen finish: Prismatic

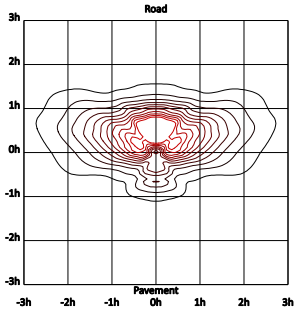




Optic: Type II - Asymmetric

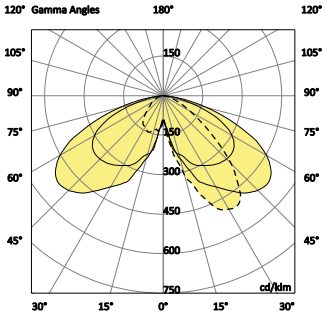
Screen finish: Transparent

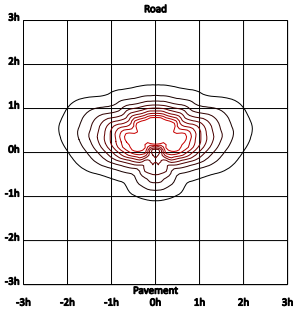




Optic: Type II - Asymmetric

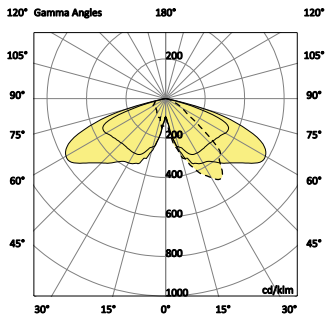
Screen finish: Prismatic

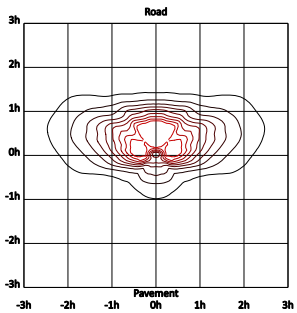




Optic: Type III - B

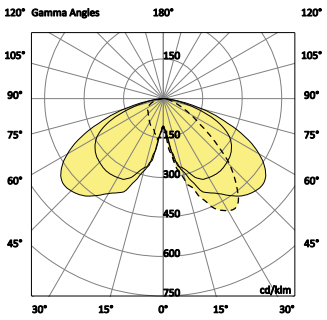
Screen finish: Transparent

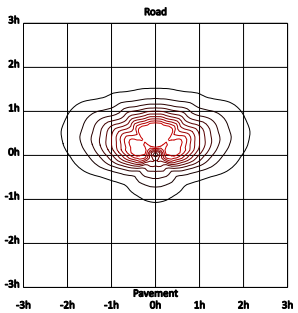




Optic: Type III - B

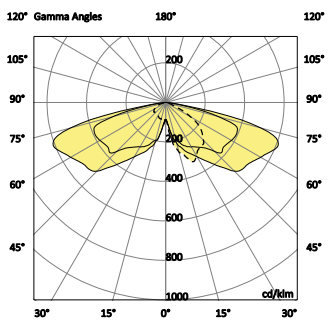
Screen finish: Prismatic

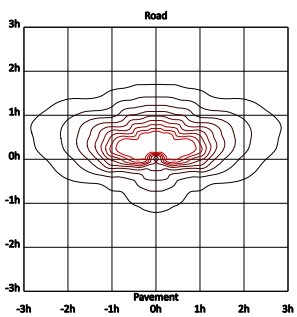




Optic: Type III - C

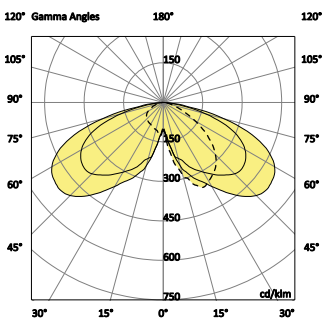
Screen finish: Transparent

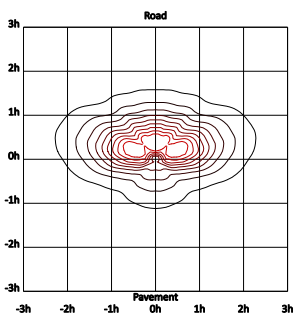




Optic: Type III - C

Screen finish: Prismatic





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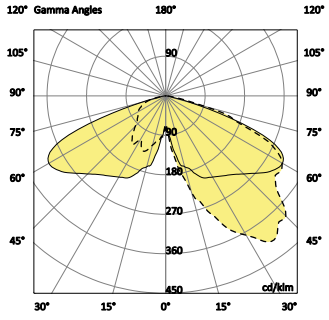
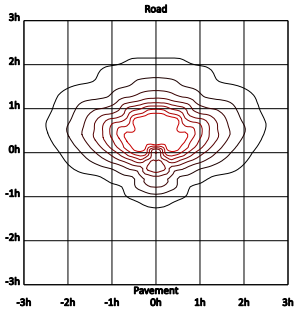
Optic: Type III - Asymmetric

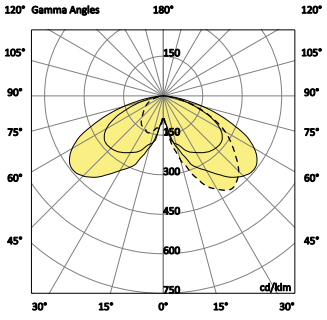
Screen finish: Transparent

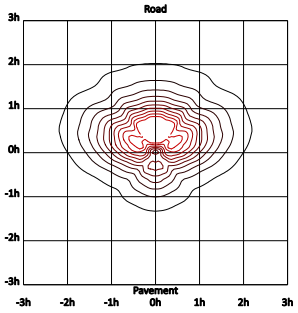




Optic: Type III - Asymmetric

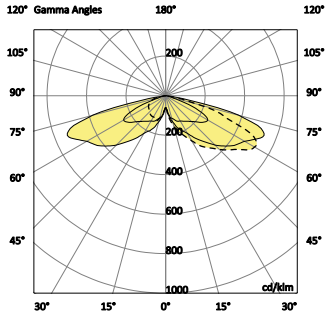
Screen finish: Prismatic

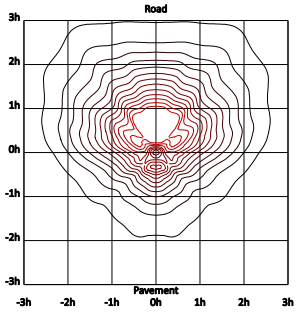




Optic: Type IV - Forward throw

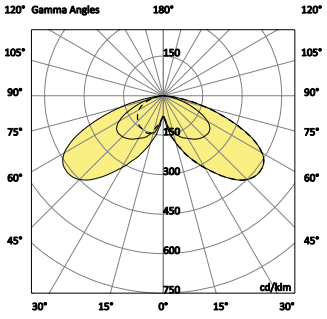
Screen finish: Transparent

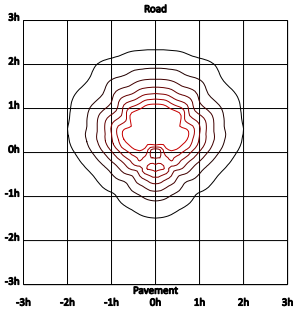




Optic: Type IV - Forward throw

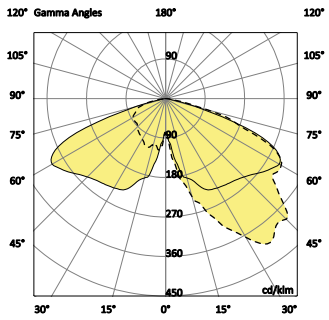
Screen finish: Prismatic

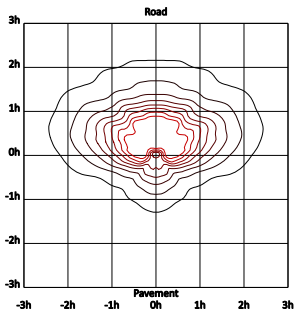




Optic: Type IV - C

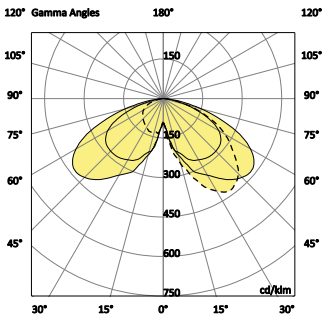
Screen finish: Transparent

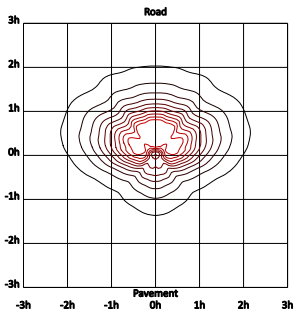




Optic: Type IV - C

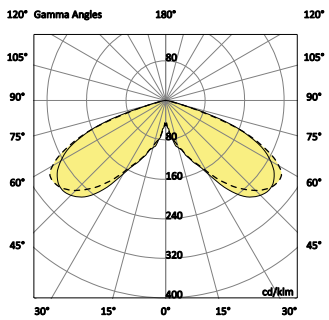
Screen finish: Prismatic

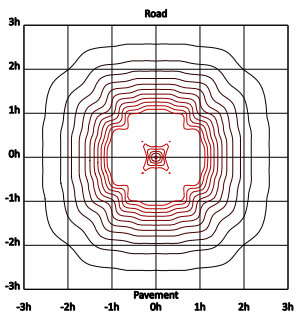




Optic: Type V - Rotosymmetric

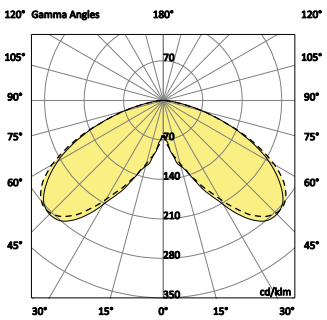
Screen finish: Transparent

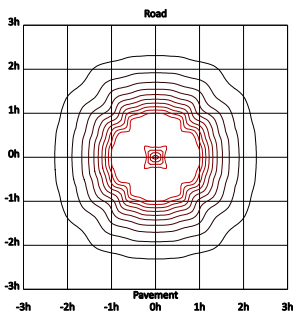




Optic: Type V - Rotosymmetric

Screen finish: Prismatic





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LIGHT 806 | LUMINAIRE | POST TOP ENTRY

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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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LIGHT 806 | LUMINAIRE | POST TOP ENTRY

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	12.3	122	16	234	10	150	A5+	A6+	A5+	A5+	A9+
1500 lm	4000 K	11.8	127	16	222	9.5	158	A6+	A7+	A5+	A5+	A10+
2500 lm	3000 K	20.1	124	16	400	17.4	144	A6+	A6+	A5+	A5+	A9+
2500 lm	4000 K	19.2	130	16	380	16.5	152	A6+	A7+	A6+	A6+	A10+
3500 lm	3000 K	27.8	126	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	3000 K	27.9	125	24	372	24.2	145	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	26.5	132	24	352	22.9	153	A7+	A7+	A6+	A6+	A11+
3500 lm	4000 K	26.7	131	24	352	22.9	153	A6+	A7+	A6+	A6+	A10+
4500 lm	3000 K	36.1	125	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	35.8	126	24	486	32	141	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	34.1	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A10+
4500 lm	4000 K	34	132	24	460	30.2	149	A7+	A7+	A6+	A6+	A11+
6000 lm	3000 K	47.4	127	32	486	42.7	141	A6+	A7+	A5+	A5+	A10+
6000 lm	4000 K	45	133	32	460	40.3	149	A7+	A8+	A6+	A6+	A11+
7500 lm	3000 K	60.1	125	32	618	55	136	A6+	A6+	A5+	A5+	A9+
7500 lm	4000 K	56.8	132	32	586	51.9	145	A7+	A7+	A6+	A6+	A11+

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	12.9	116	16	248	10.6	142	A4+	A5+	A4+	A4+	A8+
1500 lm	4000 K	12.4	121	16	236	10.1	149	A5+	A6+	A5+	A5+	A9+
2500 lm	3000 K	21.3	117	16	424	18.5	135	A5+	A5+	A4+	A4+	A8+
2500 lm	4000 K	20.3	123	16	400	17.5	143	A5+	A6+	A5+	A5+	A9+
3500 lm	3000 K	29.4	119	24	394	25.7	136	A5+	A6+	A4+	A4+	A8+
3500 lm	4000 K	27.9	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
3500 lm	4000 K	28	125	24	372	24.3	144	A6+	A6+	A5+	A5+	A9+
4500 lm	3000 K	38.2	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	3000 K	38	118	24	514	34	132	A5+	A5+	A4+	A4+	A8+
4500 lm	4000 K	36.2	124	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
4500 lm	4000 K	35.9	125	24	486	32.1	140	A6+	A6+	A5+	A5+	A9+
6000 lm	3000 K	50.1	120	32	514	45.3	132	A5+	A6+	A4+	A4+	A8+
6000 lm	4000 K	47.6	126	32	486	42.8	140	A6+	A7+	A5+	A5+	A10+
7500 lm	3000 K	63.8	118	32	656	58.5	128	A5+	A5+	A4+	A4+	A8+
7500 lm	4000 K	60.2	125	32	620	55.1	136	A6+	A6+	A5+	A5+	A9+

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