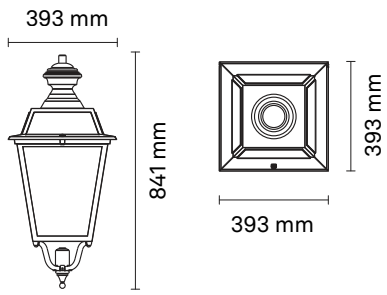
Light 803 | Luminaire | Suspended



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** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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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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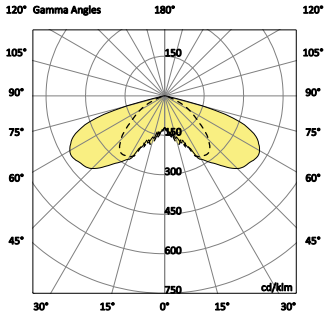
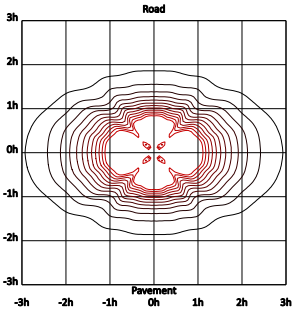
Light 803 | Luminaire | Suspended

Optic: Type I - Center road

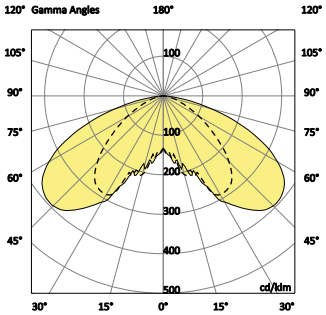
Screen finish: Transparent

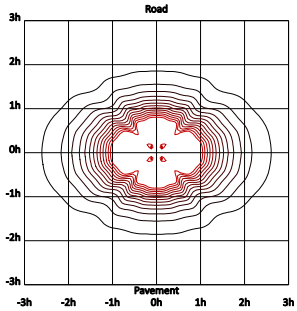




Optic: Type I - Center road

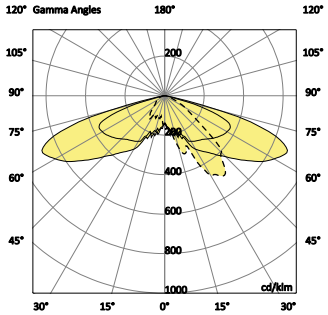
Screen finish: Prismatic

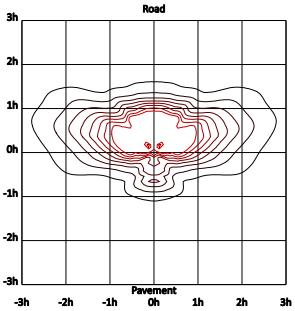




Optic: Type II - Asymmetric

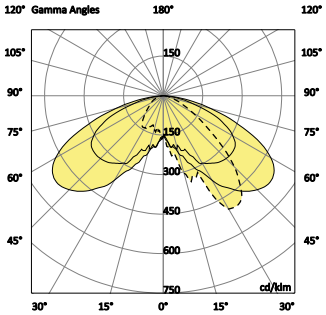
Screen finish: Transparent

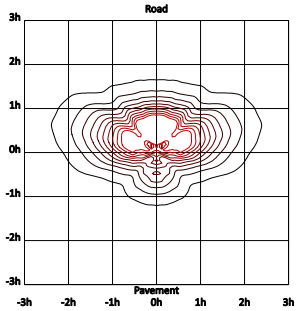




Optic: Type II - Asymmetric

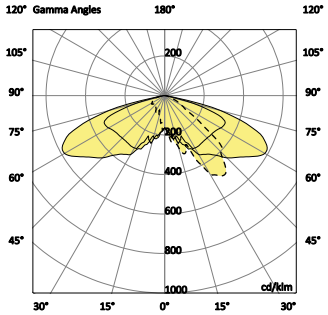
Screen finish: Prismatic

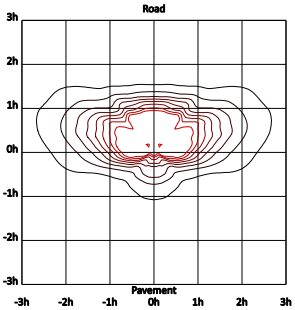




Optic: Type III - B

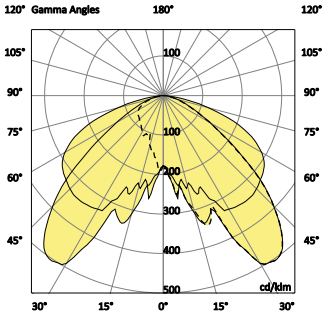
Screen finish: Transparent

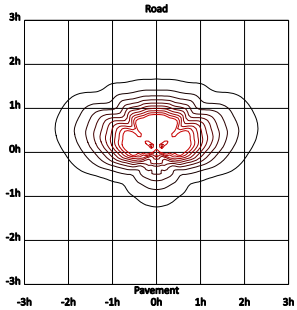




Optic: Type III - B

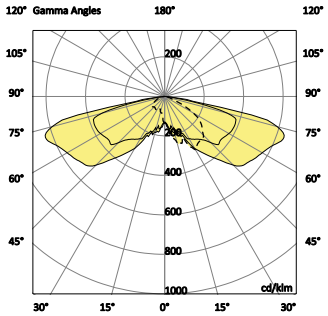
Screen finish: Prismatic

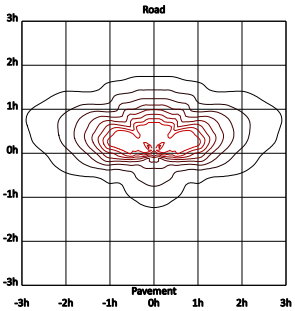




Optic: Type III - C

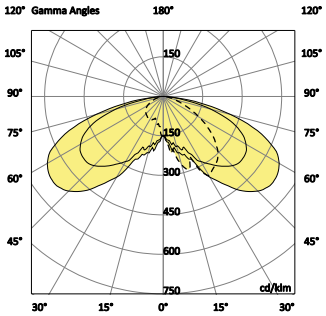
Screen finish: Transparent

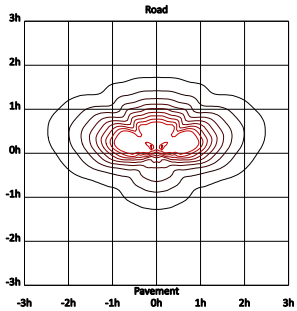




Optic: Type III - C

Screen finish: Prismatic





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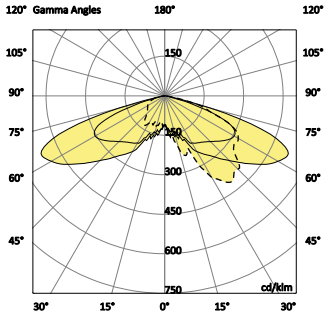
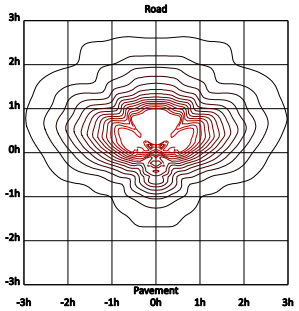
Optic: Type III - Asymmetric

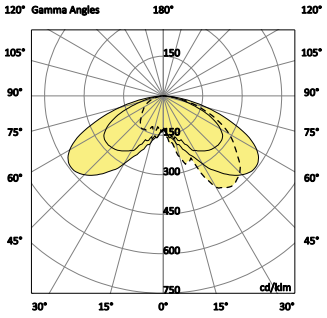
Screen finish: Transparent

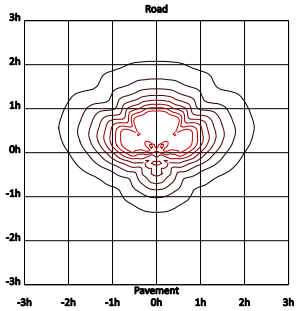




Optic: Type III - Asymmetric

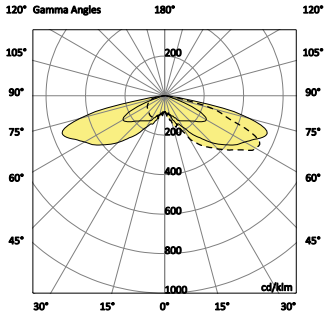
Screen finish: Prismatic

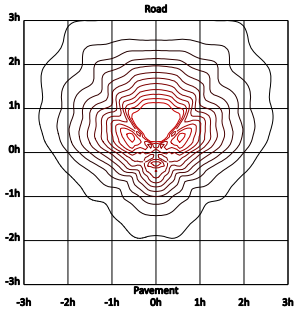




Optic: Type IV - Forward throw

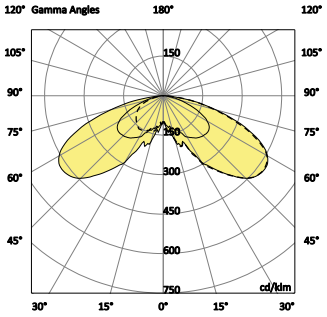
Screen finish: Transparent

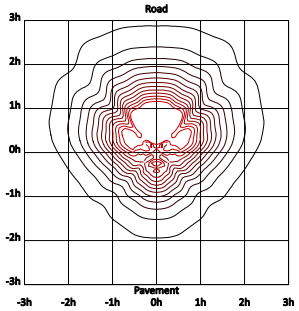




Optic: Type IV - Forward throw

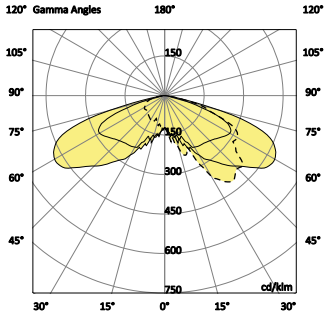
Screen finish: Prismatic

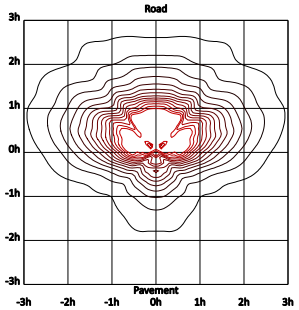




Optic: Type IV - C

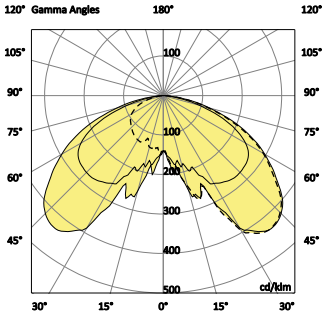
Screen finish: Transparent

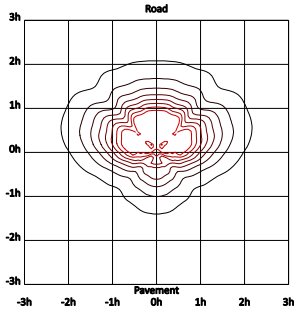




Optic: Type IV - C

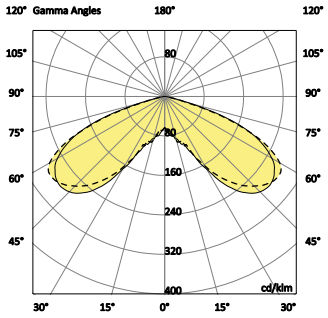
Screen finish: Prismatic

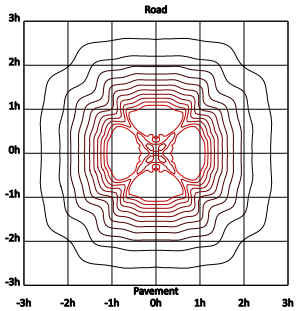




Optic: Type V - Rotosymmetric

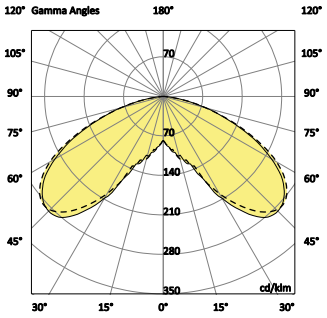
Screen finish: Transparent

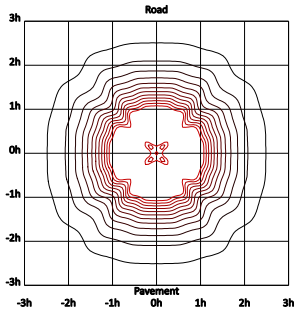




Optic: Type V - Rotosymmetric

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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Light 803 | Luminaire | Suspended

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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