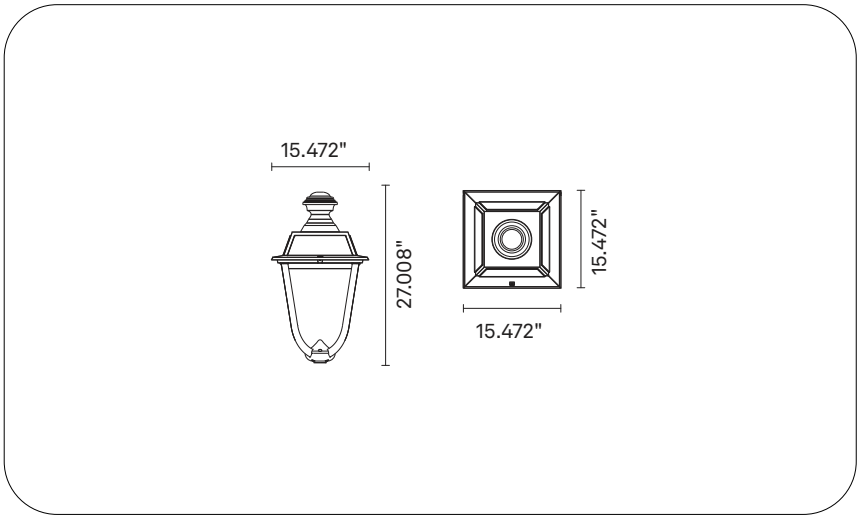
NERI

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

LIGHT 804 | LUMINAIRE | POST TOP ENTRY





IP66 IK09 cULus

ORDERING INFORMATION / GUIDE

Example: **LU80400-U-D36-830-L045-SP-V0-F35-MU-CN0**

OPTICS	RA+K	LUMINOUS FLUX	LENS	VOLTAGE	DRIVER FUNCTION	ISO CLASS	FINISH
D28 T1 short	**822** Ra80 2200 K	**L015** 1500 lm	**ST** Transparent	**V0** 120V-277V	**F35** 0-10V+CLO	**MU** UL	**CN0** Grey [Neri] Textured
D36 T2 medium	**827** Ra80 2700 K	**L025** 2500 lm	**SP** Prismatic				
D22 T3 narrow	**830** Ra80 3000 K	**L035** 3500 lm					
D25 T2 narrow	**840** Ra80 4000 K	**L045** 4500 lm					
D37 T3 medium		**L060** 6000 lm					
D24 T4 wide		**L075** 7500 lm					
D38 T4 medium							
D30 T5 square medium							

Generated code: **LU80400 - U** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

CONFIGURATION NOTES
The product features shown in this datasheet cannot always be freely combined.
To verify the configurations actually available and define the corresponding product code, please use the configurator available on our website.

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, E
LED forward current: 222-620 mA
Power rating: 9.5-55.1 W
Nominal Flux: 1500-7500 lm
Nominal CCT (Color temperature): 2200 K, 2700 K, 3000 K, 4000 K
Color Rendering Index (Ra): 80
Standard Deviation Colour Matching: ≤5
ANSI/IES TM-30: Rf = 83-86 Rg = 95-96
Rated lifetime: L90 = 100000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

Optics: T1 short, T2 medium, T3 narrow, T2 narrow, T3 medium, T4 wide, T4 medium, T5 square medium
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: 96-129 lm/W
BUG: B=0-3, U=1, G=0-2
Photobiological safety: RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power: 11.6-63.8 W
Voltage: 120V-277V~ 50/60Hz
Power factor: ≥0.99
Insulation class: UL
Control type - driver: 0-10V+CLO
Safe Flicker: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature: -13 °F / +122 °F
Driver included: Yes
Surge protection: 20kV CM - 20kV 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 1.10-inch lower flange for mounting to the support.
Shield in extra-clear or prismatic tempered glass with IK09/IK07 impact resistance (EN 62262).
White internal reflector, silicone seal between the frames, and stainless steel fastening hardware.
Compartment dedicated to additional surge protectors or remote monitoring systems.

Length: 15.472 in
Width: 15.472 in
Height: 27.008 in
Weight: 20.06 lb
EPA: 1.08 ft²
Protection degree: IP66
Mechanical resistance: IK09
Finish: Grey [Neri] Textured

INSTALLATION

Pole-top: flange with a Ø 1-1/8" central hole 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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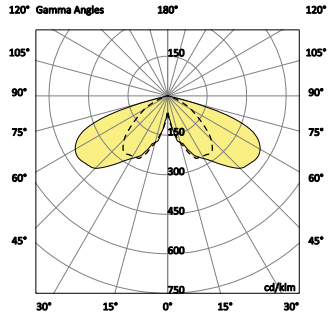
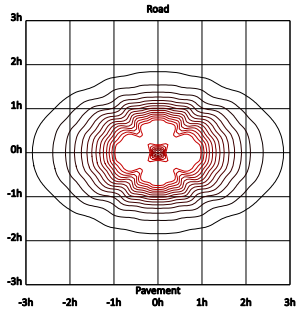
Optic: T1 short

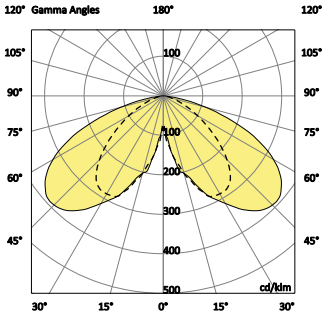
Lens: Transparent

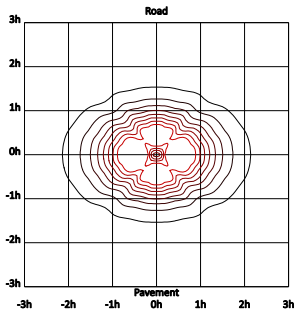




Optic: T1 short

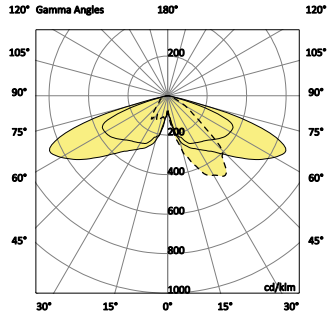
Lens: Prismatic

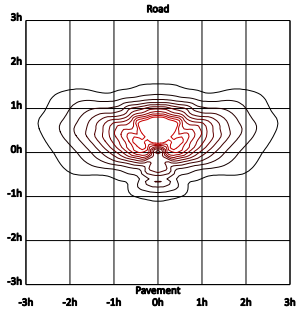




Optic: T2 medium

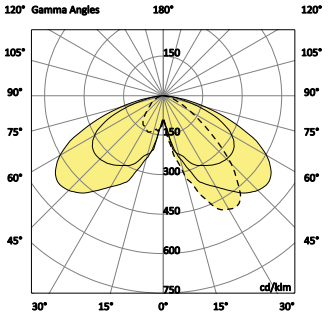
Lens: Transparent

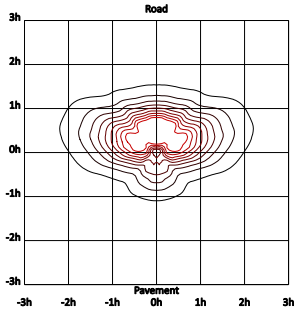




Optic: T2 medium

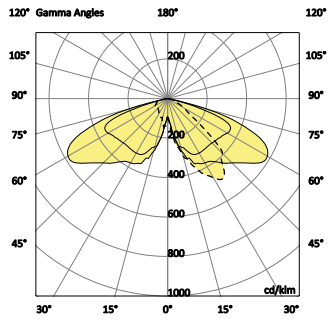
Lens: Prismatic

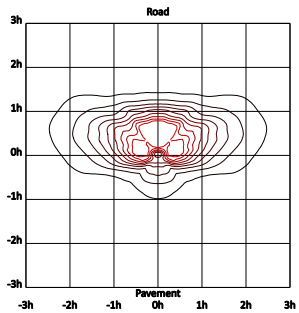




Optic: T3 narrow

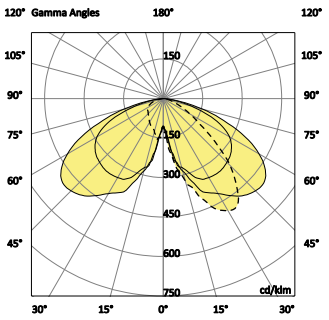
Lens: Transparent

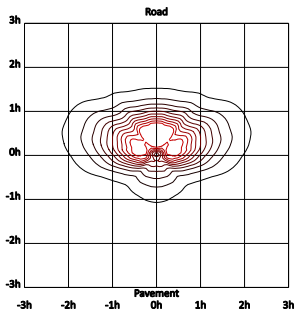




Optic: T3 narrow

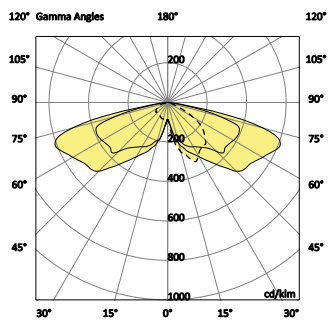
Lens: Prismatic

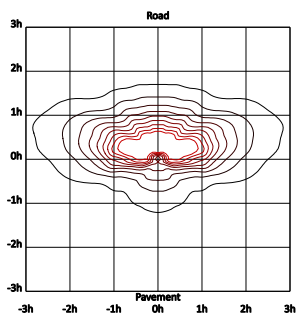




Optic: T2 narrow

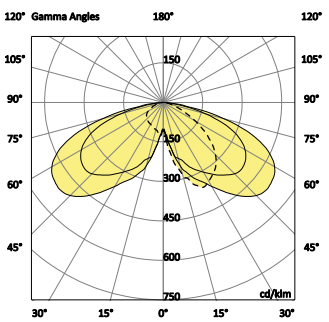
Lens: Transparent

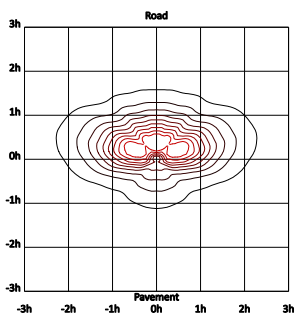




Optic: T2 narrow

Lens: Prismatic





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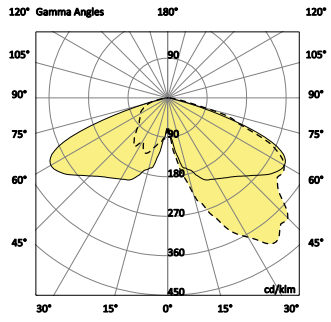
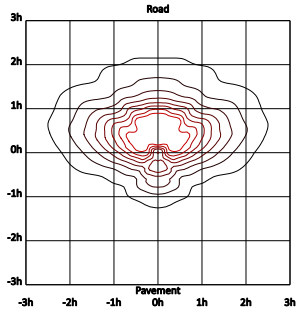
Optic: T3 medium

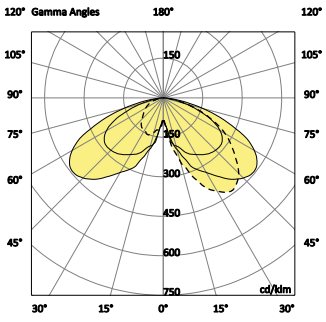
Lens: Transparent

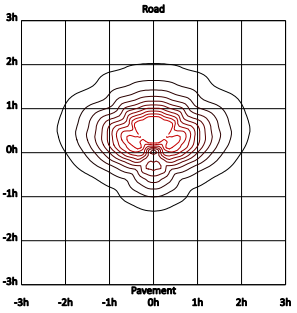




Optic: T3 medium

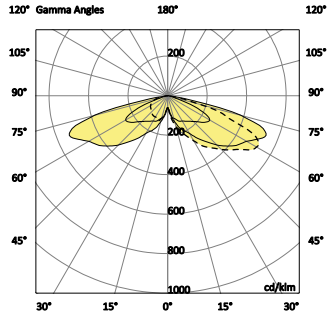
Lens: Prismatic

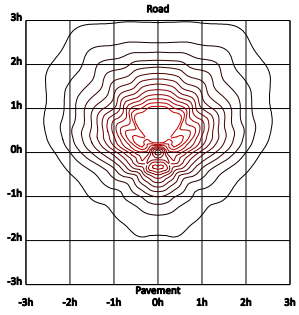




Optic: T4 wide

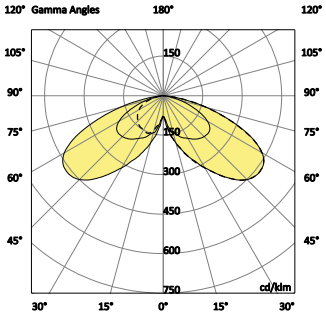
Lens: Transparent

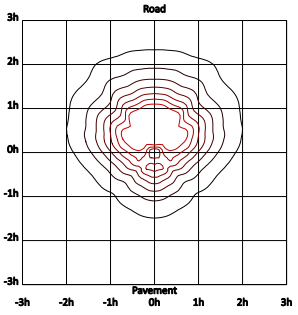




Optic: T4 wide

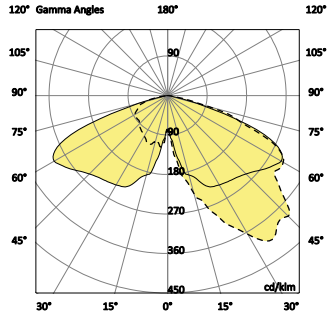
Lens: Prismatic

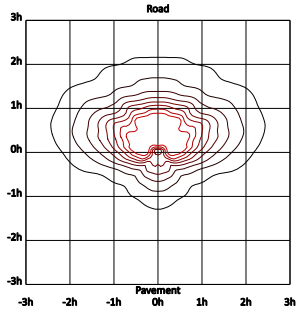




Optic: T4 medium

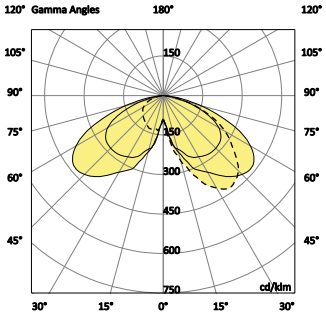
Lens: Transparent

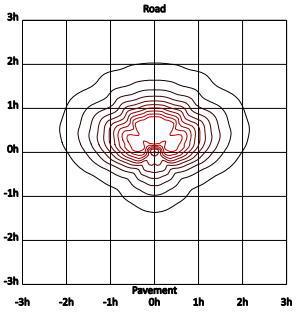




Optic: T4 medium

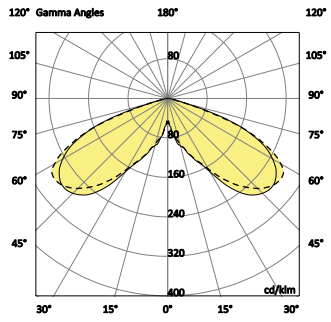
Lens: Prismatic

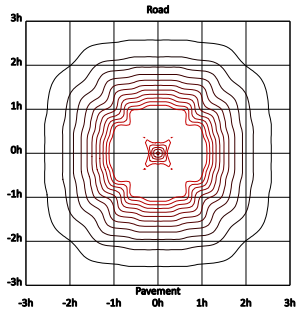




Optic: T5 square medium

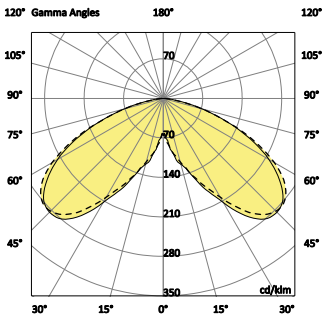
Lens: Transparent

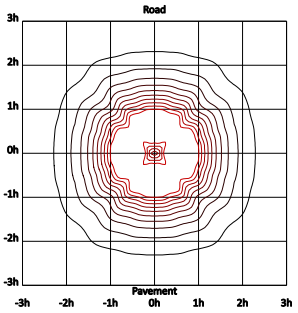




Optic: T5 square medium

Lens: Prismatic





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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T1 short — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	1	1	1
1500 lm	2700 K	12.9	116	16	246	10.6	142	1	1	1
1500 lm	3000 K	12.2	123	16	234	10	150	1	1	1
1500 lm	4000 K	11.6	129	16	222	9.5	158	1	1	1
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	2	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	2	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	2	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	2	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	2	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	2	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	2	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	2	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	2	1	2
6000 lm	2700 K	52.9	113	32	512	45.1	133	2	1	2
6000 lm	3000 K	50.3	119	32	486	42.7	141	2	1	2
6000 lm	4000 K	47.7	126	32	460	40.3	149	2	1	2
7500 lm	3000 K	63.7	118	32	618	55	136	2	1	2
7500 lm	4000 K	60.3	124	32	586	51.9	145	2	1	2

Optic: T1 short — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	1	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	1	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	1	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	1	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	2	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	2	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	2	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	2	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	2	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	2	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	2	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	2	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	2	1	2
6000 lm	2700 K	56	107	32	542	47.9	125	2	1	2
6000 lm	3000 K	53.2	113	32	514	45.3	132	2	1	2
6000 lm	4000 K	50.4	119	32	486	42.8	140	2	1	2
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	2

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T2 medium — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	0	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	0	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	0	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	0	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	1	1	1
6000 lm	2700 K	52.9	113	32	512	45.1	133	1	1	1
6000 lm	3000 K	50.3	119	32	486	42.7	141	1	1	1
6000 lm	4000 K	47.7	126	32	460	40.3	149	1	1	1
7500 lm	3000 K	63.7	118	32	618	55	136	1	1	1
7500 lm	4000 K	60.3	124	32	586	51.9	145	1	1	1

Optic: T2 medium — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	0	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	0	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	0	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	0	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	1

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T3 narrow — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	0	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	0	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	0	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	0	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	1	1	1
6000 lm	2700 K	52.9	113	32	512	45.1	133	1	1	1
6000 lm	3000 K	50.3	119	32	486	42.7	141	1	1	1
6000 lm	4000 K	47.7	126	32	460	40.3	149	1	1	1
7500 lm	3000 K	63.7	118	32	618	55	136	1	1	1
7500 lm	4000 K	60.3	124	32	586	51.9	145	1	1	1

Optic: T3 narrow — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	0	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	0	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	0	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	0	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	1

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T2 narrow — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	1	1	1
1500 lm	2700 K	12.9	116	16	246	10.6	142	1	1	1
1500 lm	3000 K	12.2	123	16	234	10	150	1	1	1
1500 lm	4000 K	11.6	129	16	222	9.5	158	1	1	1
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	2	1	2
6000 lm	2700 K	52.9	113	32	512	45.1	133	2	1	2
6000 lm	3000 K	50.3	119	32	486	42.7	141	2	1	2
6000 lm	4000 K	47.7	126	32	460	40.3	149	2	1	2
7500 lm	3000 K	63.7	118	32	618	55	136	2	1	2
7500 lm	4000 K	60.3	124	32	586	51.9	145	2	1	2

Optic: T2 narrow — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	1	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	1	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	1	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	1	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	2

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T3 medium — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	0	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	0	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	0	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	0	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	1	1	1
6000 lm	2700 K	52.9	113	32	512	45.1	133	1	1	1
6000 lm	3000 K	50.3	119	32	486	42.7	141	1	1	1
6000 lm	4000 K	47.7	126	32	460	40.3	149	1	1	1
7500 lm	3000 K	63.7	118	32	618	55	136	1	1	2
7500 lm	4000 K	60.3	124	32	586	51.9	145	1	1	2

Optic: T3 medium — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	0	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	0	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	0	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	0	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	1

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T4 wide — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	0	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	0	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	0	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	0	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	1	1	2
6000 lm	2700 K	52.9	113	32	512	45.1	133	1	1	2
6000 lm	3000 K	50.3	119	32	486	42.7	141	1	1	2
6000 lm	4000 K	47.7	126	32	460	40.3	149	1	1	2
7500 lm	3000 K	63.7	118	32	618	55	136	1	1	2
7500 lm	4000 K	60.3	124	32	586	51.9	145	1	1	2

Optic: T4 wide — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	1	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	1	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	1	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	1	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	1

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Optic: T4 medium — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	0	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	0	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	0	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	0	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	1
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	1
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	1
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	1
3500 lm	2200 K	34.5	101	24	434	28.5	123	1	1	1
3500 lm	2700 K	31	113	24	392	25.5	137	1	1	1
3500 lm	3000 K	29.5	119	24	372	24.2	145	1	1	1
3500 lm	4000 K	28	125	24	352	22.9	153	1	1	1
4500 lm	2200 K	43.5	103	32	418	36.5	123	1	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	1	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	1	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	1	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	1	1	1
6000 lm	2700 K	52.9	113	32	512	45.1	133	1	1	1
6000 lm	3000 K	50.3	119	32	486	42.7	141	1	1	1
6000 lm	4000 K	47.7	126	32	460	40.3	149	1	1	1
7500 lm	3000 K	63.7	118	32	618	55	136	1	1	2
7500 lm	4000 K	60.3	124	32	586	51.9	145	1	1	2

Optic: T4 medium — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	0	1	1
1500 lm	2700 K	13.6	110	16	260	11.2	134	0	1	1
1500 lm	3000 K	12.9	116	16	248	10.6	142	0	1	1
1500 lm	4000 K	12.3	122	16	236	10.1	149	0	1	1
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	1	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	1	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	1	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	1	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	1	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	1	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	1	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	1	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	1	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	1	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	1	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	1	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	2	1	1

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LIGHT 804 | LUMINAIRE | POST TOP ENTRY

Optic: T5 square medium — **Lens:** Transparent

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	14.2	106	16	274	11.7	128	1	1	0
1500 lm	2700 K	12.9	116	16	246	10.6	142	1	1	0
1500 lm	3000 K	12.2	123	16	234	10	150	1	1	0
1500 lm	4000 K	11.6	129	16	222	9.5	158	1	1	0
2500 lm	2200 K	24.5	102	16	468	20.5	122	1	1	0
2500 lm	2700 K	22.1	113	16	422	18.4	136	1	1	0
2500 lm	3000 K	20.9	120	16	400	17.4	144	1	1	0
2500 lm	4000 K	19.9	126	16	380	16.5	152	1	1	0
3500 lm	2200 K	34.5	101	24	434	28.5	123	2	1	0
3500 lm	2700 K	31	113	24	392	25.5	137	2	1	0
3500 lm	3000 K	29.5	119	24	372	24.2	145	2	1	0
3500 lm	4000 K	28	125	24	352	22.9	153	2	1	0
4500 lm	2200 K	43.5	103	32	418	36.5	123	2	1	1
4500 lm	2700 K	40.4	111	24	512	33.8	133	2	1	1
4500 lm	3000 K	38.4	117	24	486	32	141	2	1	1
4500 lm	4000 K	36.4	124	24	460	30.2	149	2	1	1
6000 lm	2200 K	58.7	102	32	570	50.4	119	2	1	1
6000 lm	2700 K	52.9	113	32	512	45.1	133	2	1	1
6000 lm	3000 K	50.3	119	32	486	42.7	141	2	1	1
6000 lm	4000 K	47.7	126	32	460	40.3	149	2	1	1
7500 lm	3000 K	63.7	118	32	618	55	136	3	1	1
7500 lm	4000 K	60.3	124	32	586	51.9	145	3	1	1

Optic: T5 square medium — **Lens:** Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
1500 lm	2200 K	15	100	16	288	12.4	121	1	1	0
1500 lm	2700 K	13.6	110	16	260	11.2	134	1	1	0
1500 lm	3000 K	12.9	116	16	248	10.6	142	1	1	0
1500 lm	4000 K	12.3	122	16	236	10.1	149	1	1	0
2500 lm	2200 K	26	96	16	496	21.8	115	1	1	1
2500 lm	2700 K	23.3	107	16	446	19.5	128	1	1	1
2500 lm	3000 K	22.2	113	16	424	18.5	135	1	1	1
2500 lm	4000 K	21	119	16	400	17.5	143	1	1	1
3500 lm	2200 K	36.4	96	24	460	30.2	116	2	1	1
3500 lm	2700 K	32.8	107	24	414	27.1	129	2	1	1
3500 lm	3000 K	31.2	112	24	394	25.7	136	2	1	1
3500 lm	4000 K	29.6	118	24	372	24.3	144	2	1	1
4500 lm	2200 K	45.9	98	32	442	38.7	116	2	1	1
4500 lm	2700 K	42.8	105	24	542	35.9	125	2	1	1
4500 lm	3000 K	40.7	111	24	514	34	132	2	1	1
4500 lm	4000 K	38.5	117	24	486	32.1	140	2	1	1
6000 lm	2200 K	62.2	96	32	604	53.6	112	2	1	1
6000 lm	2700 K	56	107	32	542	47.9	125	2	1	1
6000 lm	3000 K	53.2	113	32	514	45.3	132	2	1	1
6000 lm	4000 K	50.4	119	32	486	42.8	140	2	1	1
7500 lm	4000 K	63.8	118	32	620	55.1	136	3	1	1

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