

Technical drawings of the 24.016 chair. The side view shows a height of 10.354" and a width of 24.016". The top view shows a width of 24.016" and a depth of 13.386".

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SOURCE

High-power LED matrix.	
Energy-efficiency class	, C, D
LED forward current	304-924 mA
Power rating	13.1-63.2 W
Nominal Flux	1600-10500 lm
Nominal CCT (Color temperature)	2700 K, 3000 K, 4000 K, Amber
Color Rendering Index (Ra)	70
Standard Deviation Colour Matching	≤5

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.	
Optics	T1 short, AFR/SPORT N, T2 medium, T2 medium + BLC, AFR/SPORT W, AFR/ SPORT W + BLC, T2 wide, T3 narrow, T3 narrow + BLC, T2 narrow, T3 medium, T3 medium + BLC, T4 wide, T4 wide + BLC, T4 medium, T4 medium + BLC, T5 square medium, T5 Round, Left corner, Right corner LOR = 65-100% ULOR = 0%
Optical efficiency	LOR = 65-100% ULOR = 0%
LED quantity	16, 24
Cutoff Angle	Cutoff, Semi Cutoff C = 0, 155° γ = 13, 68°
Luminous flux	1044-10500 lm
Luminous efficacy	22-157 lm/W
BUG	B=0-3, U=0, G=0-3

ELECTRICAL CHARACTERISTICS

Luminaire power	15.9-72.4 W
Voltage	120V-277V~ 50/60Hz, 347V-480V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	0-10V+CLO, 1-10V+PIR, NEMA-3, NEMA-7
Surge protection	20kV CM - 20kV DM

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminum (UNI EN 1706) with an openable upper frame for access to the auxiliary compartment and an integrated heat sink. Shield in extra-clear tempered glass with IK08 impact resistance (EN 62262). Internal white reflector in polycarbonate, silicone seal between lower frame and upper cover, stainless steel screws, and osmotic valve for pressure balancing.	
Compartment dedicated to surge protectors or remote monitoring systems.	
Length	24.016 in
Width	13.386 in
Height	10.354 in
Weight	23.15 lb
EPA	0.32 ft²
Finish	Grey [Neri] Textured

INSTALLATION

Suitable for side mounting or pole-top installation on Ø 1-7/8" tubes and Ø 2-3/8" tubes.
Adjustable from 0°/+20° in pole-top configuration, from -5°/+15° in bracket configuration.

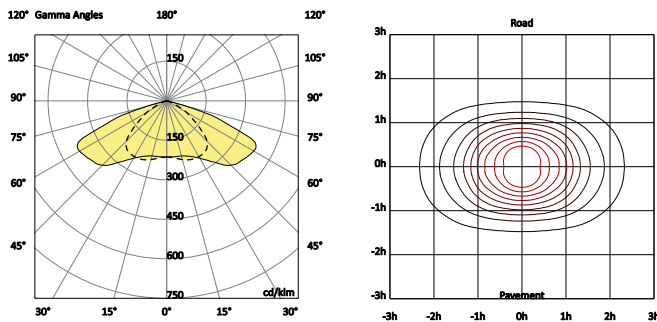
WARNINGS

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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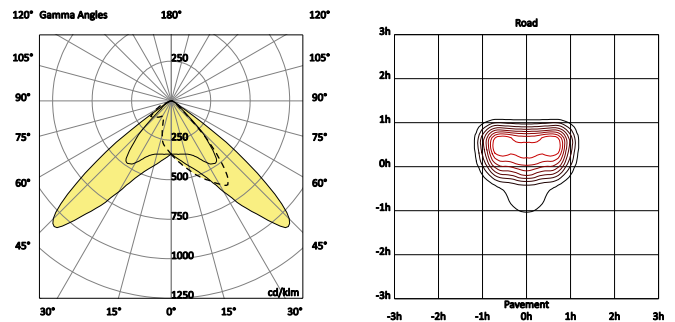
Optic: T1 short

Lens: Transparent



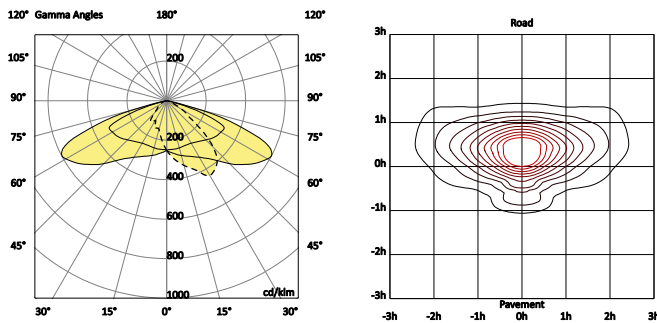
Optic: AFR/SPORT N

Lens: Transparent



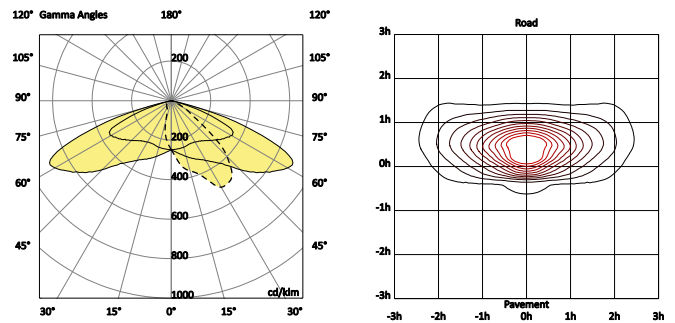
Optic: T2 medium

Lens: Transparent



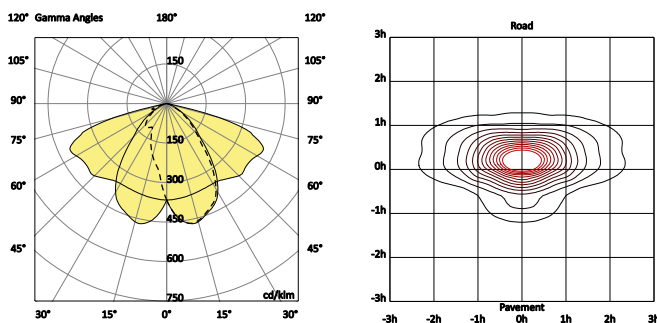
Optic: T2 medium + BLC

Lens: Transparent



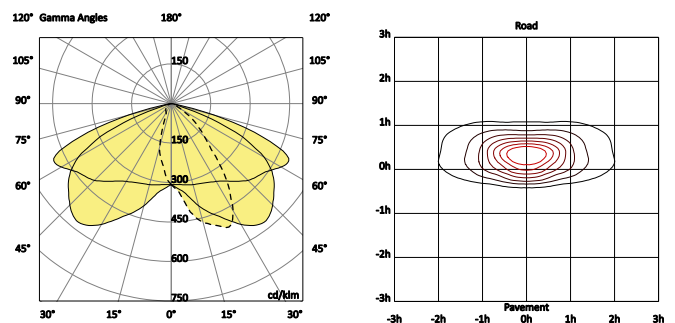
Optic: AFR/SPORT W

Lens: Transparent



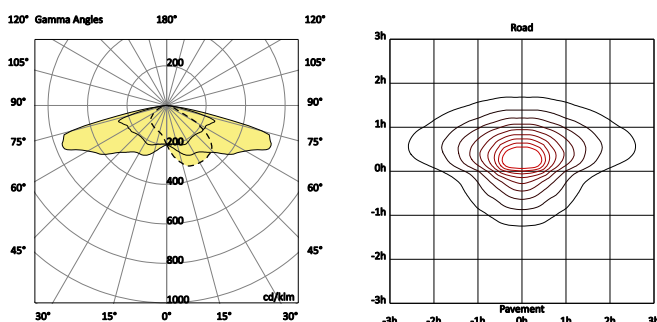
Optic: AFR/SPORT W + BLC

Lens: Transparent



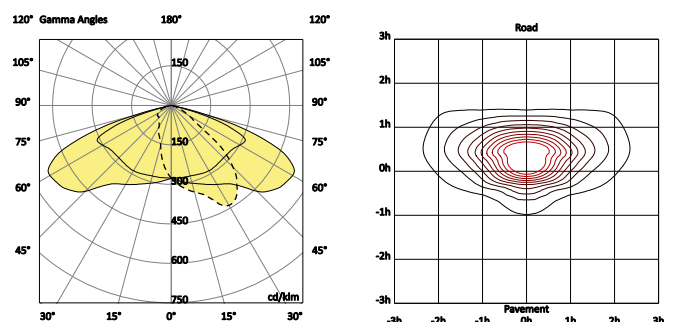
Optic: T2 wide

Lens: Transparent



Optic: T3 narrow

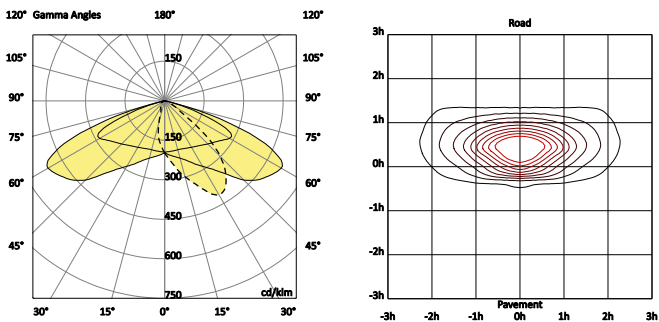
Lens: Transparent



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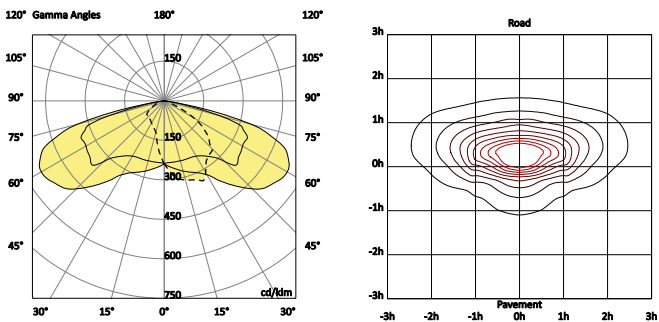
Optic: T3 narrow + BLC

Lens: Transparent



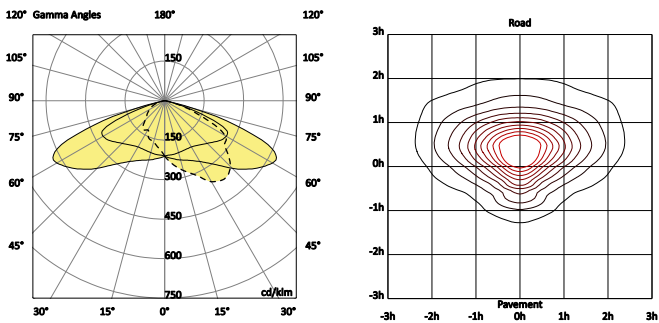
Optic: T2 narrow

Lens: Transparent



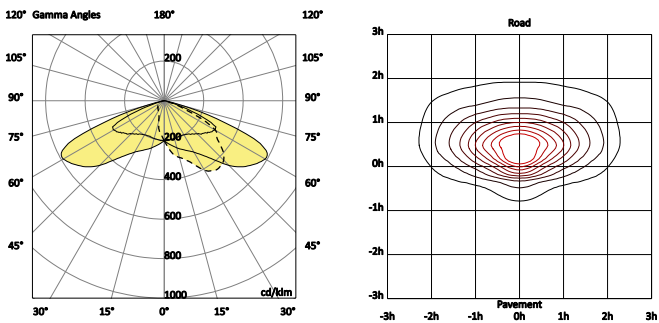
Optic: T3 medium

Lens: Transparent



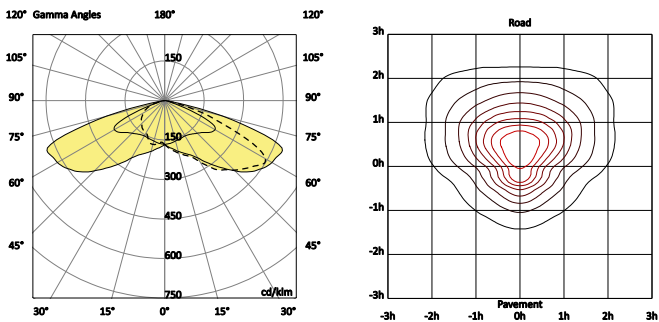
Optic: T3 medium + BLC

Lens: Transparent



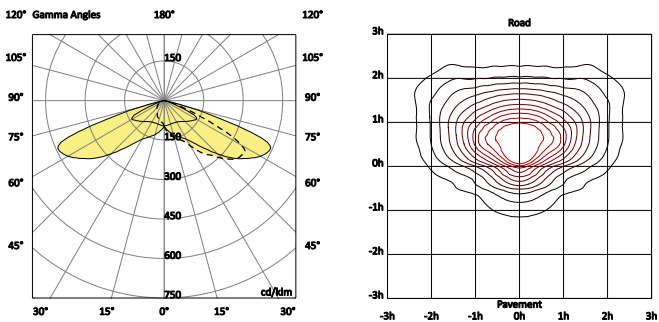
Optic: T4 wide

Lens: Transparent



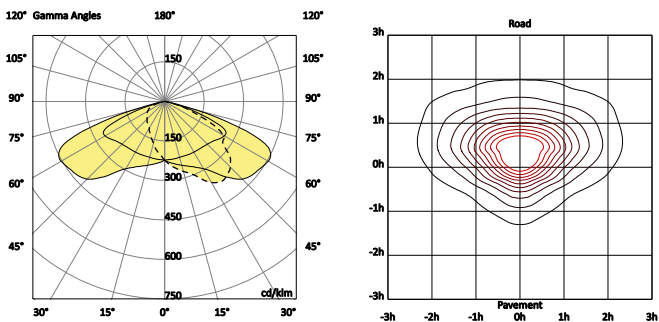
Optic: T4 wide + BLC

Lens: Transparent



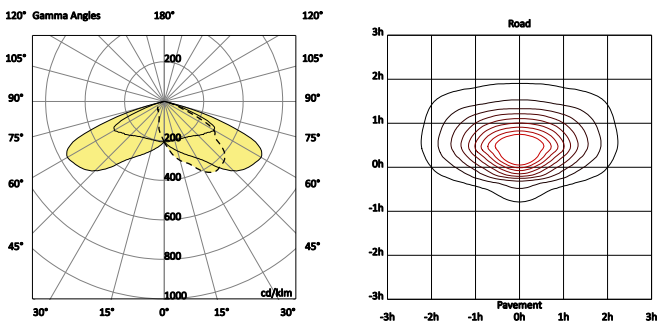
Optic: T4 medium

Lens: Transparent



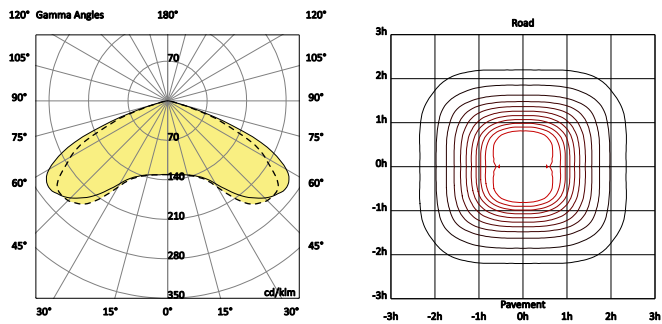
Optic: T4 medium + BLC

Lens: Transparent

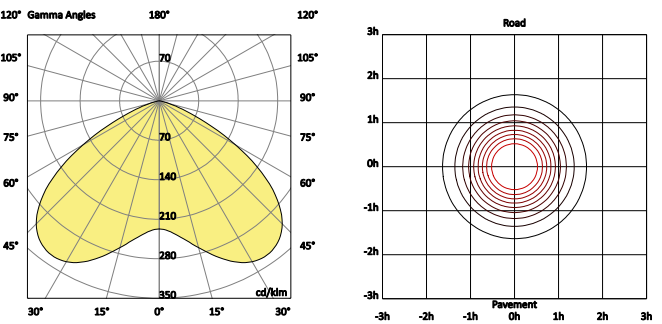


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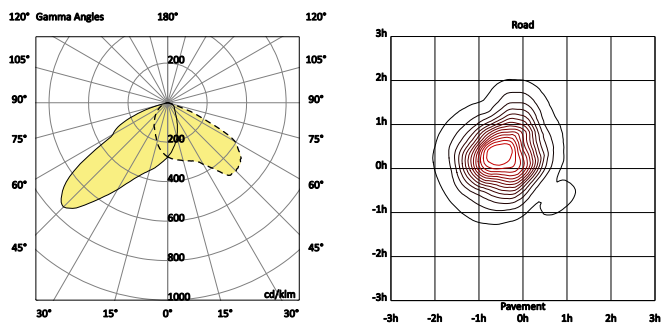
Optic: T5 square medium
Lens: Transparent



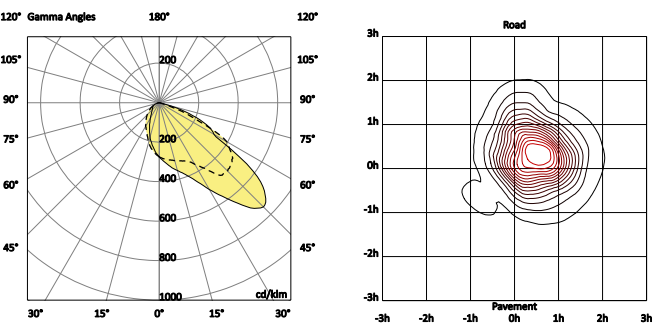
Optic: T5 Round
Lens: Transparent



Optic: Left corner
Lens: Transparent

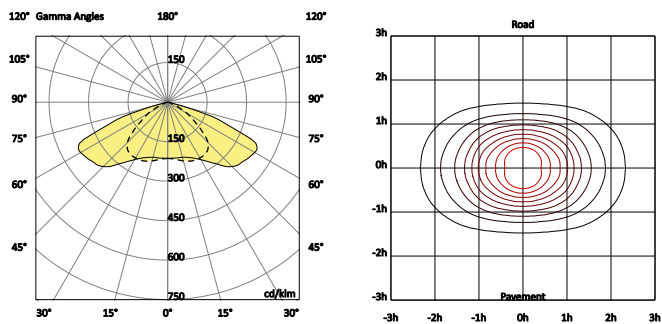


Optic: Right corner
Lens: Transparent

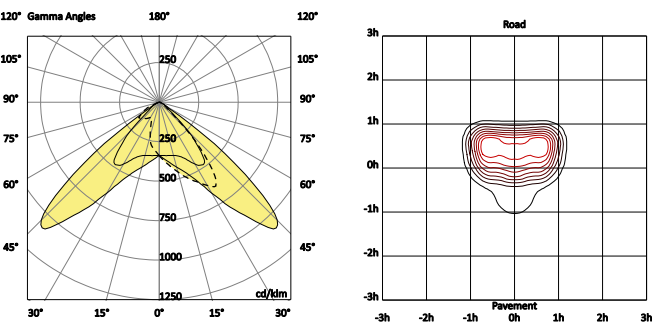


Amber

Optic: T1 short
Lens: Transparent



Optic: AFR/SPORT N
Lens: Transparent

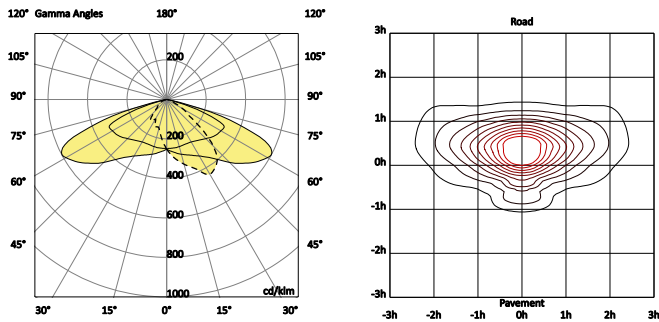


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Amber

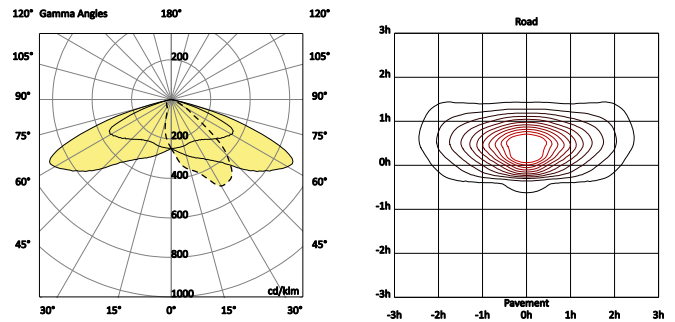
Optic: T2 medium

Lens: Transparent



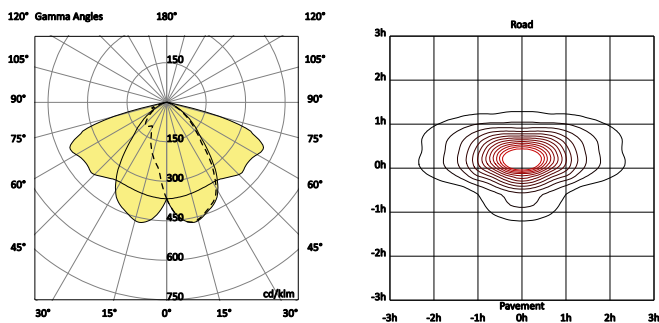
Optic: T2 medium + BLC

Lens: Transparent



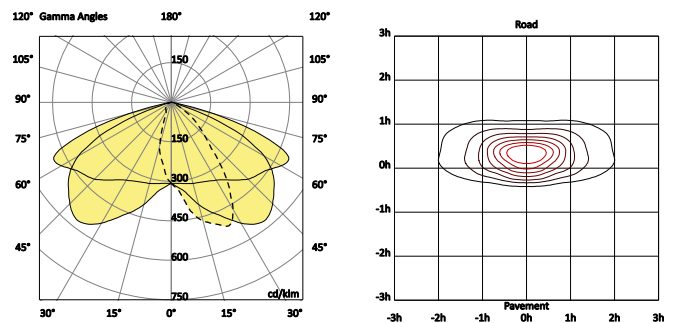
Optic: AFR/SPORT W

Lens: Transparent



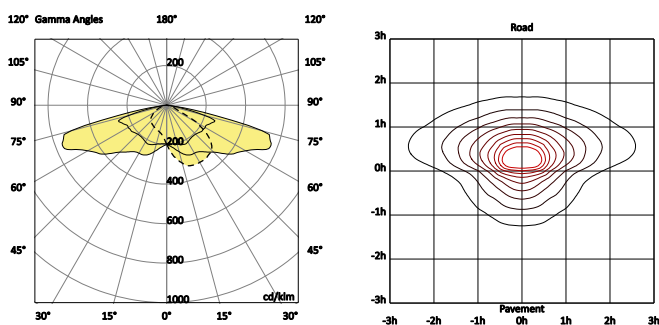
Optic: AFR/SPORT W + BLC

Lens: Transparent



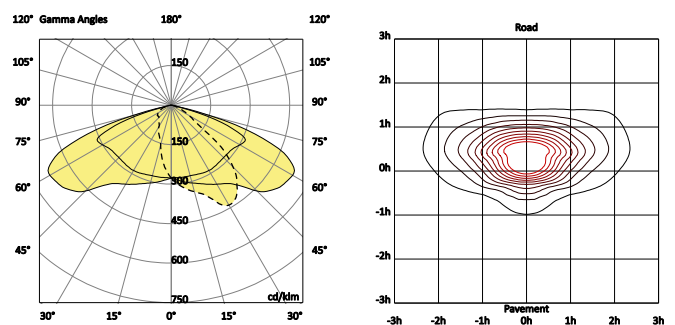
Optic: T2 wide

Lens: Transparent



Optic: T3 narrow

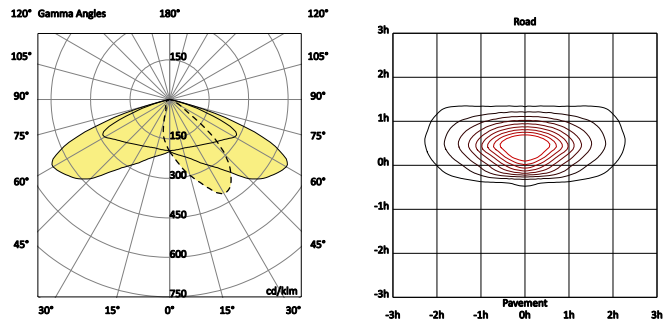
Lens: Transparent



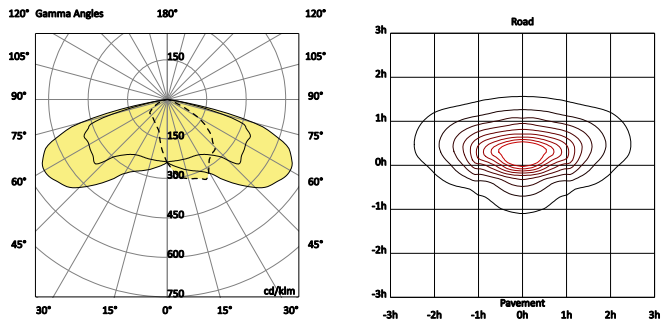
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Amber

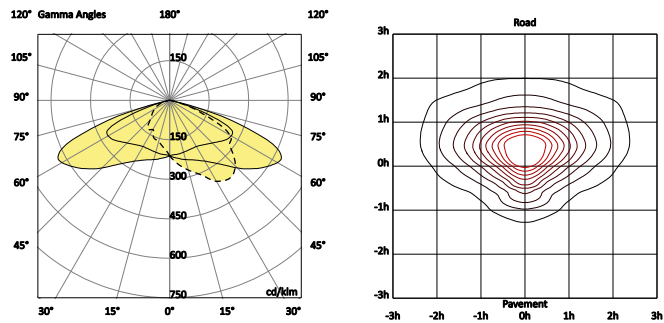
Optic: T3 narrow + BLC
Lens: Transparent



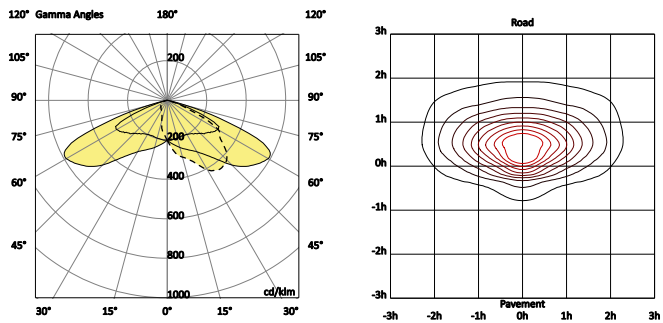
Optic: T2 narrow
Lens: Transparent



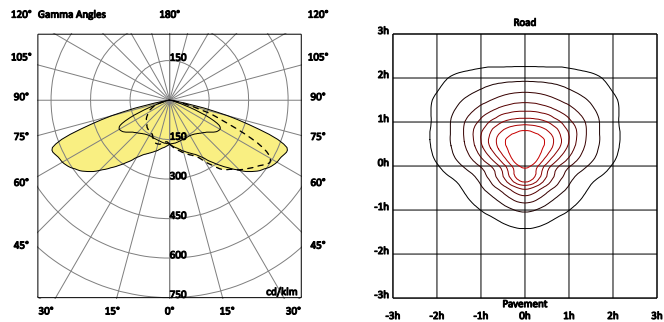
Optic: T3 medium
Lens: Transparent



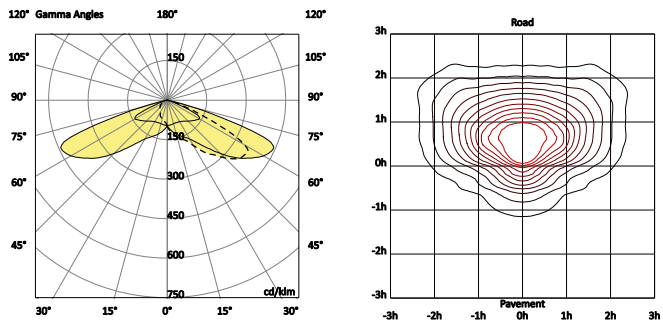
Optic: T3 medium + BLC
Lens: Transparent



Optic: T4 wide
Lens: Transparent



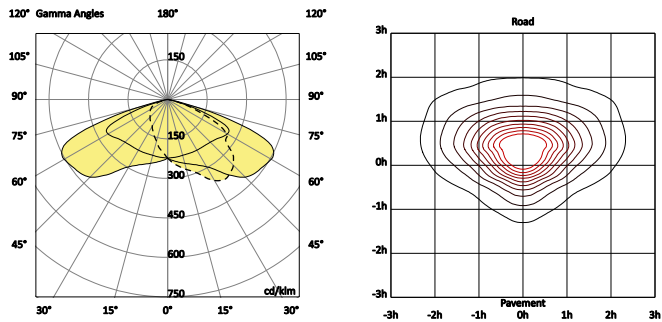
Optic: T4 wide + BLC
Lens: Transparent



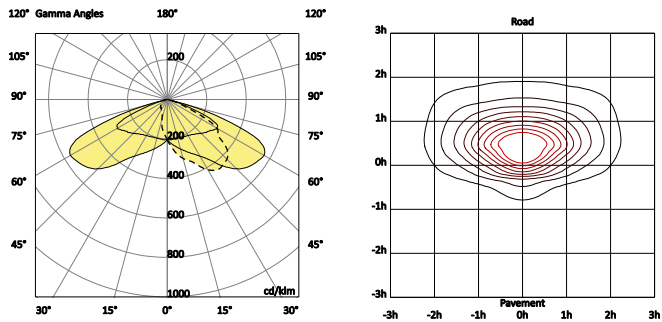
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Amber

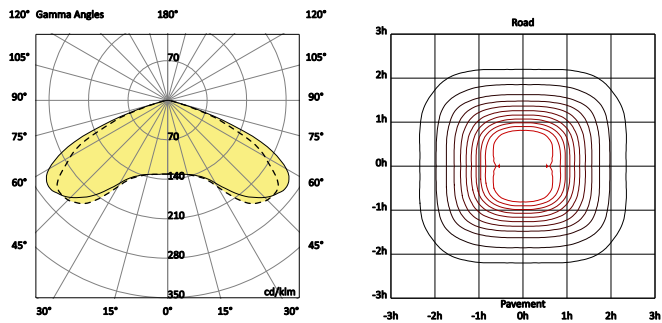
Optic: T4 medium
Lens: Transparent



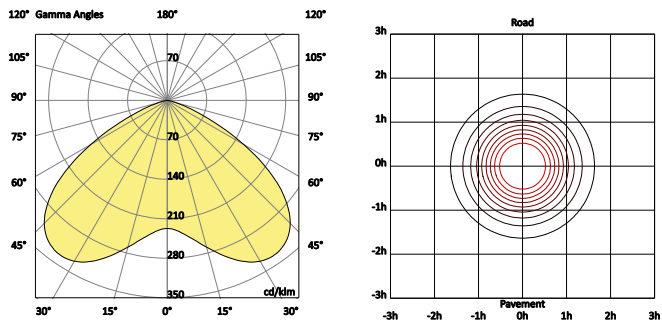
Optic: T4 medium + BLC
Lens: Transparent



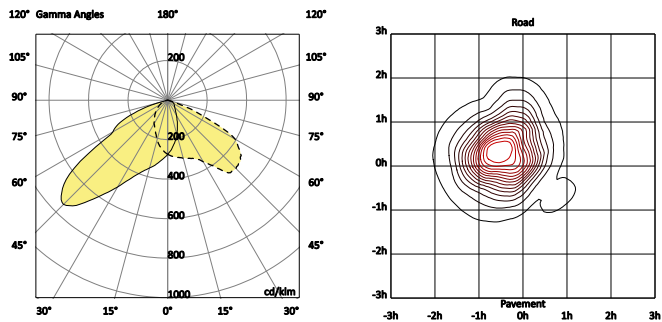
Optic: T5 square medium
Lens: Transparent



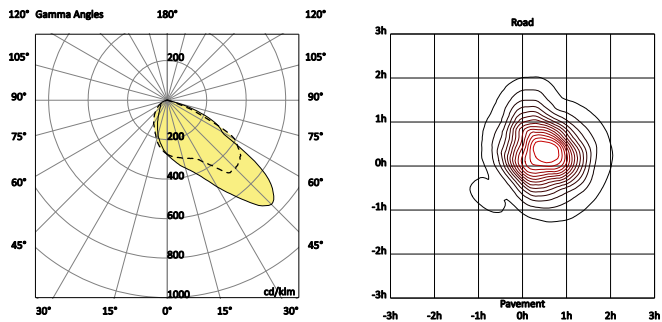
Optic: T5 Round
Lens: Transparent



Optic: Left corner
Lens: Transparent



Optic: Right corner
Lens: Transparent



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Optic: T1 short

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	1
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	2	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	2	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	2	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	2	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	2	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	2	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	2
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	2
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	2
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	2
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	2
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	2
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	2
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	2
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	2
9000 lm	2700 K	66.1	136	24	842	57.2	157	3	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	3	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	3	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	3	0	3

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Optic: AFR/SPORT N

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	3	0	1

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Optic: T2 medium

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

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Optic: T2 medium + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	0	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	1	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	1	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	1	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

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Optic: AFR/SPORT W

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

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Optic: AFR/SPORT W + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	1

Antares | Luminaire | Antares S

Optic: T2 wide

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

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Optic: T3 narrow

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: T3 narrow + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	26	24	750	41.5	39	0	0	0
2500 lm	2700 K	17	115	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	118	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	123	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	113	16	466	20.4	172	1	0	0
3500 lm	3000 K	23.8	115	16	454	19.9	176	1	0	0
3500 lm	4000 K	22.6	121	16	432	18.9	185	1	0	0
4500 lm	2700 K	32.2	110	16	612	27.2	165	1	0	0
4500 lm	3000 K	31.2	113	16	594	26.4	170	1	0	0
4500 lm	4000 K	29.7	119	16	566	25.1	179	1	0	0
6000 lm	2700 K	41.5	113	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	111	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	116	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	114	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	122	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	119	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	109	24	688	46.1	163	1	0	1
7500 lm	3000 K	52.5	112	24	668	44.7	168	1	0	1
7500 lm	4000 K	50.1	117	24	636	42.5	176	1	0	1
9000 lm	2700 K	66.1	107	24	842	57.2	157	1	0	1
9000 lm	3000 K	64.1	110	24	818	55.4	162	1	0	1
9000 lm	4000 K	61	116	24	778	52.5	171	1	0	1
10500 lm	4000 K	72.4	114	24	924	63.2	166	1	0	1

Antares | Luminaire | Antares S

Optic: T2 narrow

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	1
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	2
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	2
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	2
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: T3 medium

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: T3 medium + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	0	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	1	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	1	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	1	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	1	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	1	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	1	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: T4 wide

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	2
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	2
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	2
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: T4 wide + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	22	24	750	41.5	39	0	0	0
2500 lm	2700 K	17	96	16	326	14.1	177	0	0	0
2500 lm	3000 K	16.6	98	16	318	13.7	182	0	0	0
2500 lm	4000 K	15.9	103	16	304	13.1	191	0	0	0
3500 lm	2700 K	24.4	94	16	466	20.4	172	1	0	0
3500 lm	3000 K	23.8	96	16	454	19.9	176	1	0	0
3500 lm	4000 K	22.6	101	16	432	18.9	185	1	0	0
4500 lm	2700 K	32.2	91	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	94	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	99	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	94	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	92	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	97	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	95	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	102	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	99	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	91	24	688	46.1	163	1	0	1
7500 lm	3000 K	52.5	93	24	668	44.7	168	1	0	1
7500 lm	4000 K	50.1	98	24	636	42.5	176	1	0	1
9000 lm	2700 K	66.1	89	24	842	57.2	157	1	0	1
9000 lm	3000 K	64.1	92	24	818	55.4	162	1	0	1
9000 lm	4000 K	61	96	24	778	52.5	171	1	0	1
10500 lm	4000 K	72.4	95	24	924	63.2	166	1	0	2

Antares | Luminaire | Antares S

Optic: T4 medium

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

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Optic: T4 medium + BLC

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	0	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	1	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	1	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	1	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	1	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	1	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	1	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	1	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	1	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	1	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	1	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	1	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	1	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

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
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	2	0	0
3500 lm	3000 K	23.8	147	16	454	19.9	176	2	0	0
3500 lm	4000 K	22.6	155	16	432	18.9	185	2	0	0
4500 lm	2700 K	32.2	140	16	612	27.2	165	2	0	0
4500 lm	3000 K	31.2	144	16	594	26.4	170	2	0	0
4500 lm	4000 K	29.7	152	16	566	25.1	179	2	0	0
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	3	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	3	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	3	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	3	0	1
9000 lm	3000 K	64.1	140	24	818	55.4	162	3	0	1
9000 lm	4000 K	61	148	24	778	52.5	171	3	0	1
10500 lm	4000 K	72.4	145	24	924	63.2	166	3	0	1

Antares | Luminaire | Antares S

Optic: T5 Round

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	0
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	0
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	0
3500 lm	2700 K	24.4	143	16	466	20.4	172	2	0	0
3500 lm	3000 K	23.8	147	16	454	19.9	176	2	0	0
3500 lm	4000 K	22.6	155	16	432	18.9	185	2	0	0
4500 lm	2700 K	32.2	140	16	612	27.2	165	2	0	0
4500 lm	3000 K	31.2	144	16	594	26.4	170	2	0	0
4500 lm	4000 K	29.7	152	16	566	25.1	179	2	0	0
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	0
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	0
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	0
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	0
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	0
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	0
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	0
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	0
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	0
9000 lm	2700 K	66.1	136	24	842	57.2	157	3	0	0
9000 lm	3000 K	64.1	140	24	818	55.4	162	3	0	0
9000 lm	4000 K	61	148	24	778	52.5	171	3	0	0
10500 lm	4000 K	72.4	145	24	924	63.2	166	3	0	0

Antares | Luminaire | Antares S

Optic: Left corner

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2

Antares | Luminaire | Antares S

Optic: Right corner

Lens: Transparent

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1600 lm	Amber	48	33	24	750	41.5	39	1	0	0
2500 lm	2700 K	17	147	16	326	14.1	177	1	0	1
2500 lm	3000 K	16.6	151	16	318	13.7	182	1	0	1
2500 lm	4000 K	15.9	157	16	304	13.1	191	1	0	1
3500 lm	2700 K	24.4	143	16	466	20.4	172	1	0	1
3500 lm	3000 K	23.8	147	16	454	19.9	176	1	0	1
3500 lm	4000 K	22.6	155	16	432	18.9	185	1	0	1
4500 lm	2700 K	32.2	140	16	612	27.2	165	1	0	1
4500 lm	3000 K	31.2	144	16	594	26.4	170	1	0	1
4500 lm	4000 K	29.7	152	16	566	25.1	179	1	0	1
6000 lm	2700 K	41.5	145	24	538	35.6	169	2	0	1
6000 lm	2700 K	42.5	141	24	538	35.6	169	2	0	1
6000 lm	3000 K	40.4	149	24	524	34.6	173	2	0	1
6000 lm	3000 K	41.3	145	24	524	34.6	173	2	0	1
6000 lm	4000 K	38.5	156	24	498	32.9	182	2	0	1
6000 lm	4000 K	39.4	152	24	498	32.9	182	2	0	1
7500 lm	2700 K	54	139	24	688	46.1	163	2	0	1
7500 lm	3000 K	52.5	143	24	668	44.7	168	2	0	1
7500 lm	4000 K	50.1	150	24	636	42.5	176	2	0	1
9000 lm	2700 K	66.1	136	24	842	57.2	157	2	0	2
9000 lm	3000 K	64.1	140	24	818	55.4	162	2	0	2
9000 lm	4000 K	61	148	24	778	52.5	171	2	0	2
10500 lm	4000 K	72.4	145	24	924	63.2	166	2	0	2