

Example: **LULYR00-U-D36-827-L015-SP-V0-F02-MU-CN0**

Optics	Ra+K	Luminous flux	Lens	Voltage	Driver Function	ISO Class	Finish
D46 AFR/SPORT N	827 Ra80 2700 K	L015 1500 lm	SP Prismatic	V0 120V-277V	F02 1-10V+CLO	MU UL	CN0 Grey [Neri] Textured
D36 T2 medium	830 Ra80 3000 K	L018 1800 lm		V3 347V-480V	F11 NEMA-3		
D47 AFR/SPORT W	840 Ra80 4000 K	L025 2500 lm			F12 NEMA-7		
D48 T2 wide	XAM Amber	L035 3500 lm					
D22 T3 narrow		L045 4500 lm					
D25 T2 narrow		L060 6000 lm					
D37 T3 medium		L075 7500 lm					
D24 T4 wide		L090 9000 lm					
D38 T4 medium							
D30 T5 square medium							
D49 T5 Round							
D51 Left corner							
D23 Right corner							

Generated code: **LULYR00 - U** - - - - -

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.

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SOURCE

High-power LED matrix.	
Energy-efficiency class	, D, E
LED forward current	240-820 mA
Power rating	10.3-74.1 W
Nominal Flux	1500-9000 lm
Nominal CCT (Color temperature)	2700 K, 3000 K, 4000 K, Amber
Color Rendering Index (Ra)	80
Standard Deviation Colour Matching	≤5
Rated lifetime	L90 = 100000 h (Ts = 85 °C, 700 mA)

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.	
Optics	AFR/SPORT N, T2 medium, AFR/SPORT W, T2 wide, T3 narrow, T2 narrow, T3 medium, T4 wide, T4 medium, T5 square medium, T5 Round, Left corner, Right corner
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	16, 24, 32
Cutoff Angle	Cutoff, Semi Cutoff C = 20, 150° γ = 28, 73°
Luminous flux	1500-9000 lm
Luminous efficacy	28-120 lm/W
BUG	B=0-3, U=0-1, G=0-3
Photobiological safety	RG1 - Low risk

ELECTRICAL CHARACTERISTICS

Luminaire power	12.5-84 W
Voltage	120V-277V~ 50/60Hz, 347V-480V~ 50/60Hz
Power factor	≥0.99
Insulation class	UL
Control type - driver	1-10V+CLO, NEMA-3, NEMA-7
Ambient temperature	-40 °F / +122 °F
Cable type	5GAWG18 SJTW
Cable length	3.281 ft
Surge protection	20kV CM - 20kV DM

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminum (UNI EN 1706) with an upper frame openable via screws and provision for auxiliary devices compliant with Zhaga Book 18.	
Lower fork in die-cast aluminum with white internal reflector.	
Extra-clear or prismatic tempered glass shield with IK09/IK08 impact resistance (EN 62262) and silicone seal between upper frame and shield.	
Stainless steel screws.	
Diameter	16.535 in
Height	19.685 in
Weight	25.46 lb
EPA	0.43 ft²
Protection degree	IP66
Mechanical resistance	IK09
Finish	Grey [Neri] Textured

INSTALLATION

Pole-top mounting on Ø 2-3/8" tubes (with reducing ring) and on Ø 3" tubes (without reducing ring).
Flush-mounted on Ø 3-1/2" tubes.

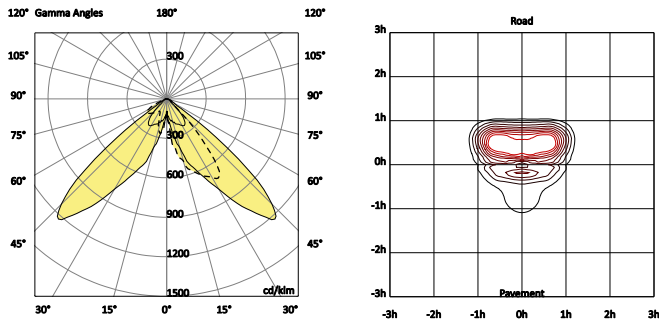
WARNINGS

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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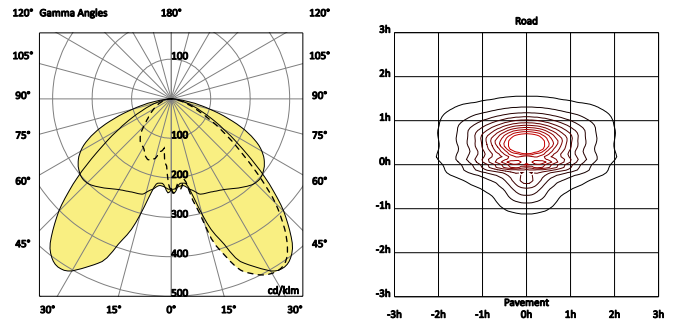
Optic: AFR/SPORT N

Lens: Prismatic



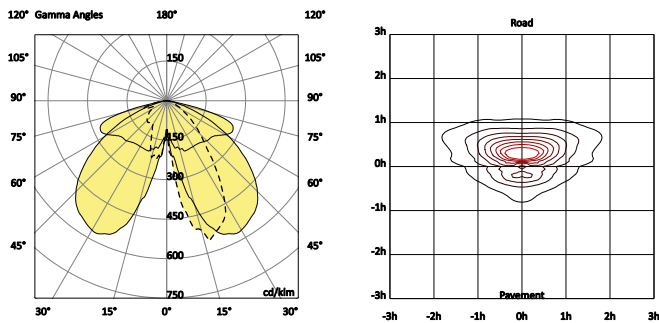
Optic: T2 medium

Lens: Prismatic



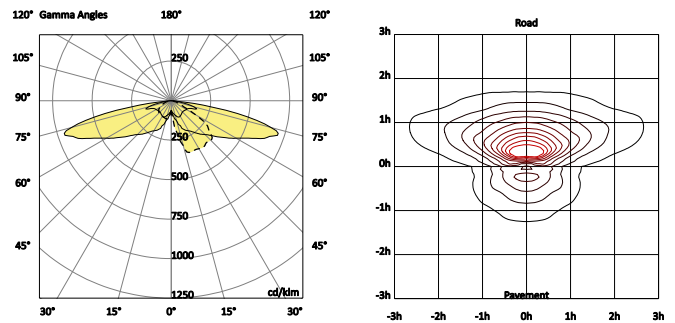
Optic: AFR/SPORT W

Lens: Prismatic



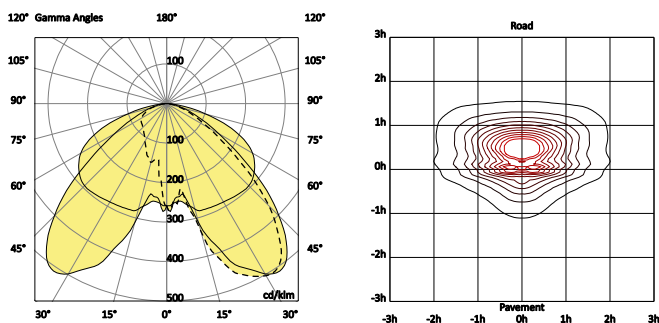
Optic: T2 wide

Lens: Prismatic



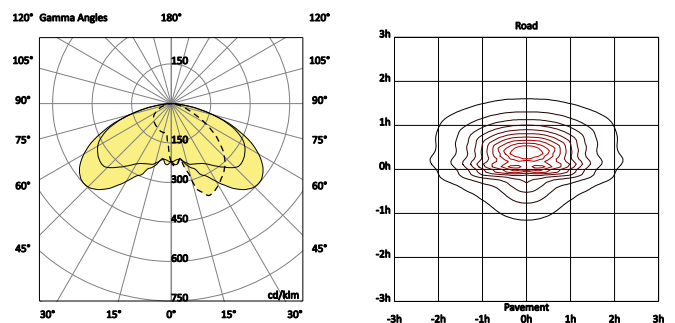
Optic: T3 narrow

Lens: Prismatic



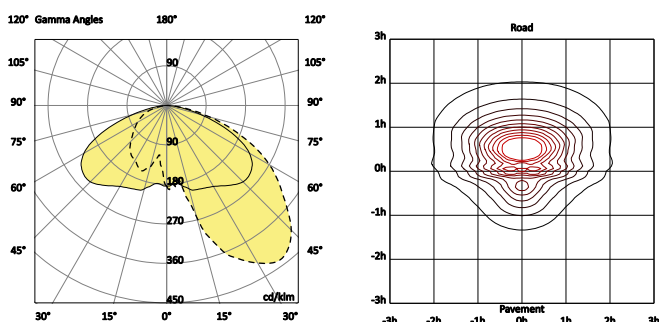
Optic: T2 narrow

Lens: Prismatic



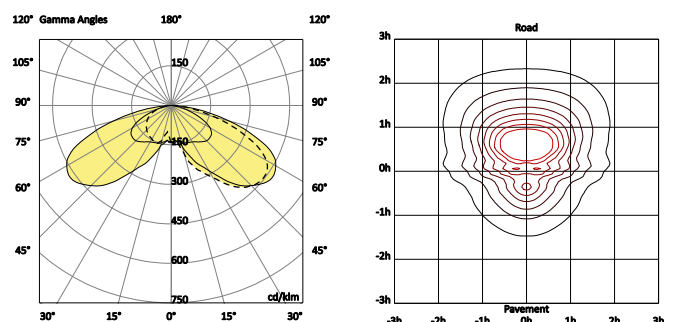
Optic: T3 medium

Lens: Prismatic



Optic: T4 wide

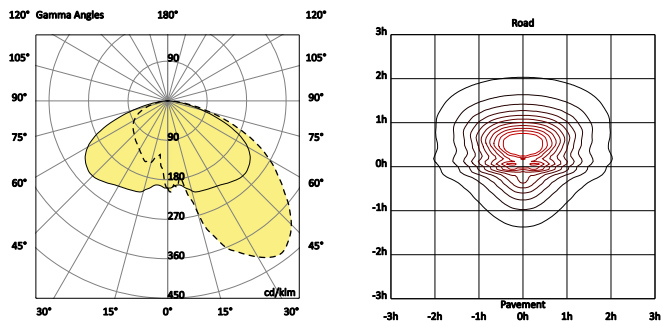
Lens: Prismatic



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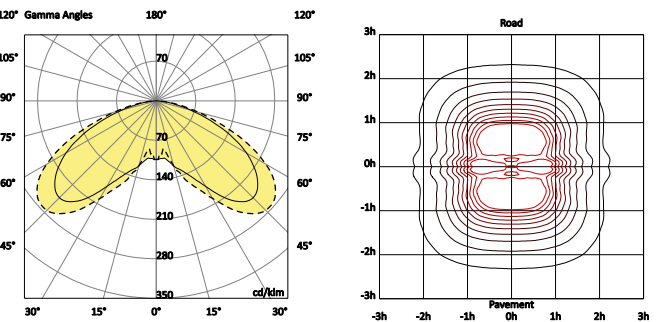
Optic: T4 medium

Lens: Prismatic



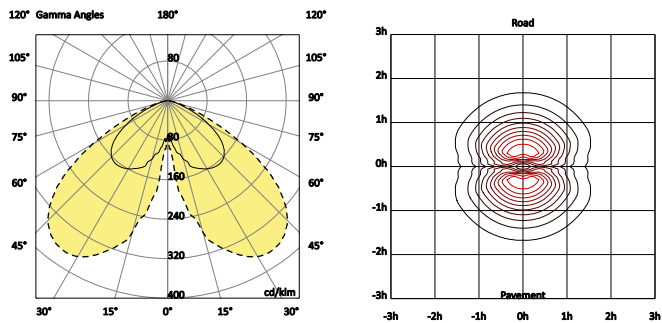
Optic: T5 square medium

Lens: Prismatic



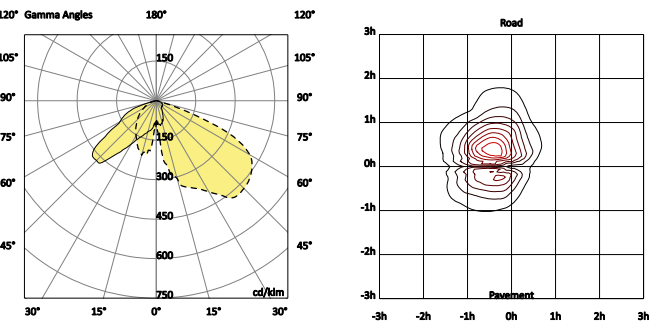
Optic: T5 Round

Lens: Prismatic



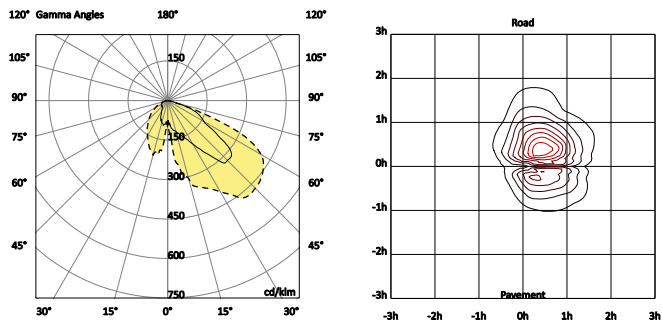
Optic: Left corner

Lens: Prismatic



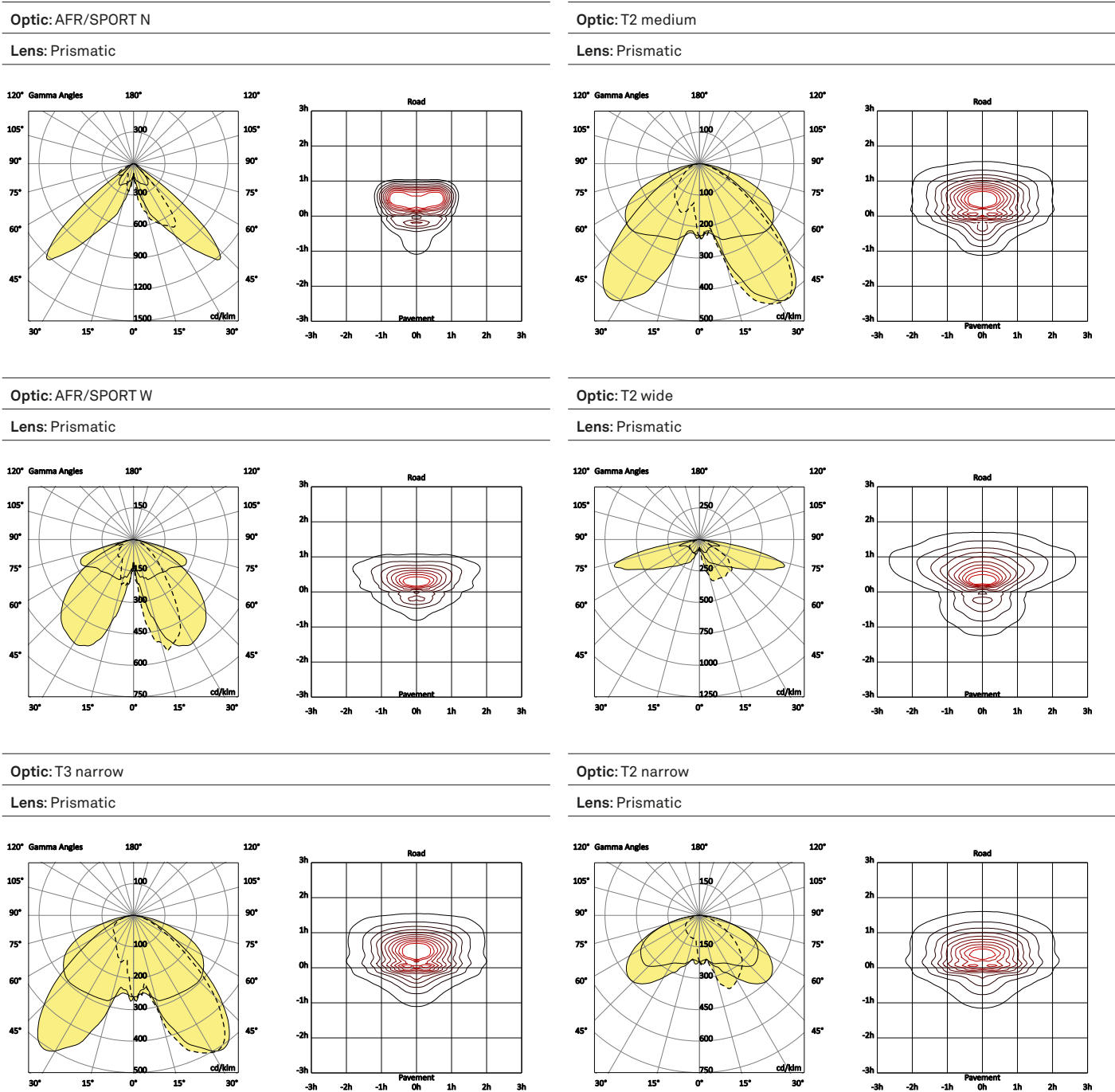
Optic: Right corner

Lens: Prismatic



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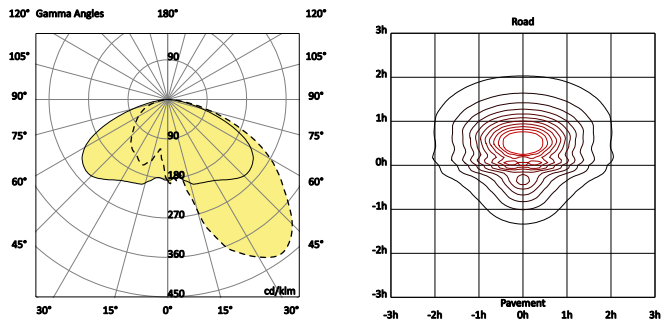
Amber



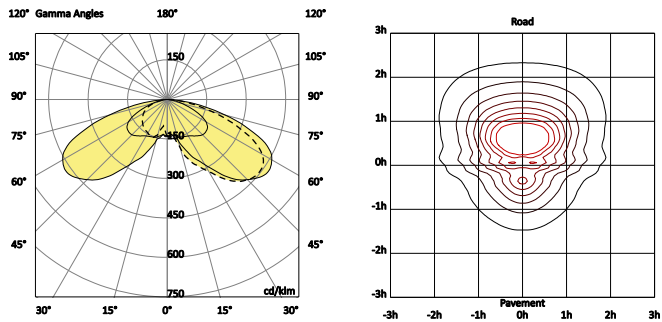
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Amber

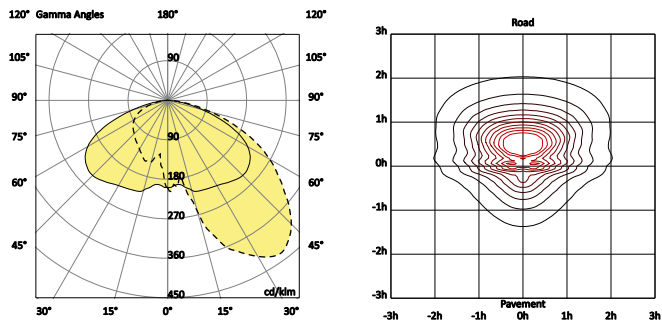
Optic: T3 medium
Lens: Prismatic



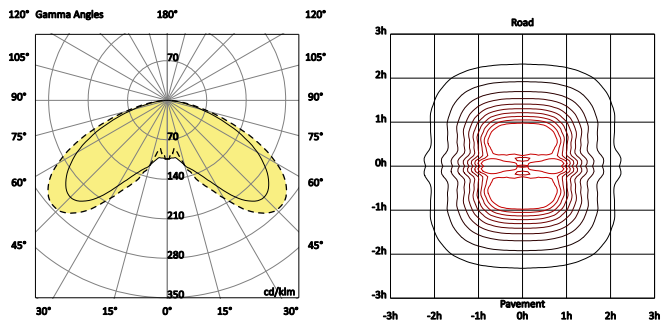
Optic: T4 wide
Lens: Prismatic



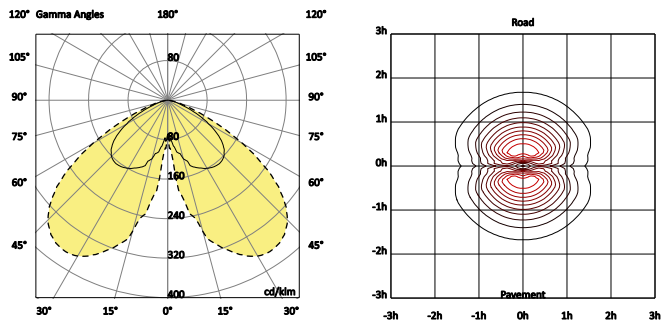
Optic: T4 medium
Lens: Prismatic



Optic: T5 square medium
Lens: Prismatic



Optic: T5 Round
Lens: Prismatic



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Optic: AFR/SPORT N

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	1	0	0
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	0	0
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	0	0
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	0
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	0	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	2	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	2	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	2	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	2	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	2	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	2	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	1
9000 lm	3000 K	84	107	32	820	74.1	121	2	0	1
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	0	1
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	0	1
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	0	1

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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	2700 K	13.9	108	16	266	11.4	132	0	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	0	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	0	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	1	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	1	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	1	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	1	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	1	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	1	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	1	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	1	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	1	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	1
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	1	1
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	1
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	1	1
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	1

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Optic: AFR/SPORT W

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	1	0	0
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	0	0
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	0	0
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	0
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	0	1
4500 lm	3000 K	40	112	24	526	34.7	130	1	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	1
9000 lm	3000 K	84	107	32	820	74.1	121	2	0	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	0	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	0	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	0	2

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Optic: T2 wide

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	0	0	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	0	0	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	0	0	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	0	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	2
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	2
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	2
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	0	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	0	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	0	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	0	2

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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	2700 K	13.9	108	16	266	11.4	132	0	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	0	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	0	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	1	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	1	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	1	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	40	112	24	526	34.7	130	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	1	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	1	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	1	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	1	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	1	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	1	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	1
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	1	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	1	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	2

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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	2700 K	13.9	108	16	266	11.4	132	1	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	1	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	1	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	1	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	1	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	1	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	1	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	1	2
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	2
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	1	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	2
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	1	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	1	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	1	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	2

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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	2700 K	13.9	108	16	266	11.4	132	0	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	0	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	0	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	1	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	1	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	1	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	1	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	1	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	1	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	1	2
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	2
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	1	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	2
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	1	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	1	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	1	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	2

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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	2700 K	13.9	108	16	266	11.4	132	0	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	0	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	0	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	1	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	1	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	1	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	40	112	24	526	34.7	130	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	1	1	2
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	2
6000 lm	3000 K	54.4	110	24	720	48.4	124	1	1	2
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	2
6000 lm	4000 K	51.5	117	24	680	45.6	132	1	1	2
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	2
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	1	2
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	2
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	1	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	2
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	1	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	1	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	1	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	2

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Optic: T4 medium

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	1	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	1	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	1	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	1	1	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	1	1	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	1	1	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	1	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	1	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	1	2
9000 lm	3000 K	84	107	32	820	74.1	121	2	1	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	1	2

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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	2700 K	13.9	108	16	266	11.4	132	1	1	1
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	1	1
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	1	1
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	1	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	1	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	1	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	2	1	2
3500 lm	3000 K	32.6	107	16	622	27.6	127	2	1	2
3500 lm	4000 K	30.8	114	16	588	26	135	2	1	2
4500 lm	2700 K	42.1	107	24	554	36.7	123	2	1	2
4500 lm	2700 K	43.7	103	24	554	36.7	123	2	1	2
4500 lm	3000 K	40	112	24	526	34.7	130	2	1	2
4500 lm	3000 K	41.5	108	24	526	34.7	130	2	1	2
4500 lm	4000 K	38	118	24	498	32.8	137	2	1	2
4500 lm	4000 K	39.3	115	24	498	32.8	137	2	1	2
6000 lm	2700 K	57.4	105	24	760	51.3	117	2	1	2
6000 lm	2700 K	59.7	101	24	760	51.3	117	2	1	2
6000 lm	3000 K	54.4	110	24	720	48.4	124	2	1	2
6000 lm	3000 K	56.5	106	24	720	48.4	124	2	1	2
6000 lm	4000 K	51.5	117	24	680	45.6	132	2	1	2
6000 lm	4000 K	53.5	112	24	680	45.6	132	2	1	2
7500 lm	2700 K	70.4	107	32	708	63.4	118	3	1	3
7500 lm	2700 K	72.6	103	32	708	63.4	118	3	1	3
7500 lm	3000 K	66.5	113	32	670	59.8	125	3	1	3
7500 lm	3000 K	68.8	109	32	670	59.8	125	3	1	3
7500 lm	4000 K	62.9	119	32	634	56.4	133	3	1	3
7500 lm	4000 K	65.2	115	32	634	56.4	133	3	1	3
9000 lm	3000 K	80.3	112	32	820	74.1	121	3	1	3
9000 lm	3000 K	84	107	32	820	74.1	121	3	1	3
9000 lm	4000 K	75.9	119	32	776	69.8	129	3	1	3
9000 lm	4000 K	79.4	113	32	776	69.8	129	3	1	3

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Optic: T5 Round

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	1	0	0
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	0	0
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	0	0
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	1
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	2	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	2	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	2	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	2	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	2	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	2	0	1
4500 lm	3000 K	40	113	24	526	34.7	130	2	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	2	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	2	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	2	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	2	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	2	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	2	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	2	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	2	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	2
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	2
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	2
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	2
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	2
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	2
9000 lm	3000 K	84	107	32	820	74.1	121	3	0	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	3	0	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	3	0	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	3	0	2

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Optic: Left corner

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	1	0	0
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	0	0
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	0	0
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	0	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	2	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	2	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	2	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	2	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	2	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	2	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	1
9000 lm	3000 K	84	107	32	820	74.1	121	2	0	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	0	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	0	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	0	2

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Optic: Right corner

Lens: Prismatic

System					Source			BUG		
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Backlight	Uplight	Glare
1500 lm	2700 K	13.9	108	16	266	11.4	132	1	0	0
1500 lm	3000 K	13.1	115	16	252	10.8	139	1	0	0
1500 lm	4000 K	12.5	120	16	240	10.3	146	1	0	0
2500 lm	2700 K	23.8	105	16	456	19.9	126	1	0	1
2500 lm	3000 K	22.6	111	16	432	18.9	132	1	0	1
2500 lm	4000 K	21.4	117	16	410	17.8	140	1	0	1
3500 lm	2700 K	34.4	102	16	656	29.2	120	1	0	1
3500 lm	3000 K	32.6	107	16	622	27.6	127	1	0	1
3500 lm	4000 K	30.8	114	16	588	26	135	1	0	1
4500 lm	2700 K	43.7	103	24	554	36.7	123	1	0	1
4500 lm	2700 K	42.1	107	24	554	36.7	123	1	0	1
4500 lm	3000 K	41.5	108	24	526	34.7	130	1	0	1
4500 lm	3000 K	40	113	24	526	34.7	130	1	0	1
4500 lm	4000 K	39.3	115	24	498	32.8	137	1	0	1
4500 lm	4000 K	38	118	24	498	32.8	137	1	0	1
6000 lm	2700 K	59.7	101	24	760	51.3	117	2	0	1
6000 lm	2700 K	57.4	105	24	760	51.3	117	2	0	1
6000 lm	3000 K	56.5	106	24	720	48.4	124	2	0	1
6000 lm	3000 K	54.4	110	24	720	48.4	124	2	0	1
6000 lm	4000 K	53.5	112	24	680	45.6	132	2	0	1
6000 lm	4000 K	51.5	117	24	680	45.6	132	2	0	1
7500 lm	2700 K	72.6	103	32	708	63.4	118	2	0	1
7500 lm	2700 K	70.4	107	32	708	63.4	118	2	0	1
7500 lm	3000 K	68.8	109	32	670	59.8	125	2	0	1
7500 lm	3000 K	66.5	113	32	670	59.8	125	2	0	1
7500 lm	4000 K	65.2	115	32	634	56.4	133	2	0	1
7500 lm	4000 K	62.9	119	32	634	56.4	133	2	0	1
9000 lm	3000 K	84	107	32	820	74.1	121	2	0	2
9000 lm	3000 K	80.3	112	32	820	74.1	121	2	0	2
9000 lm	4000 K	79.4	113	32	776	69.8	129	2	0	2
9000 lm	4000 K	75.9	119	32	776	69.8	129	2	0	2