NERI

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

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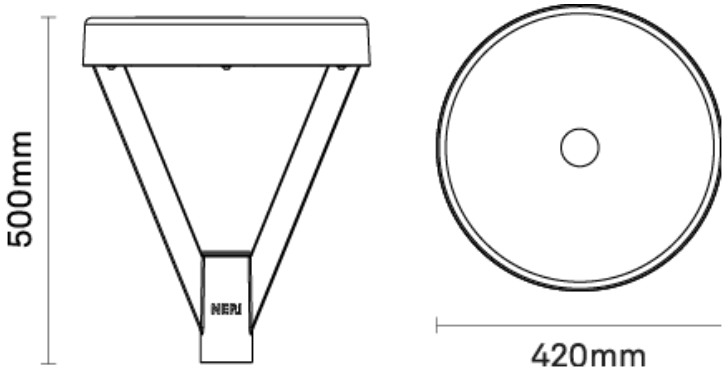

Ordering Information / Guide

Example**: LULYR00-N-D36-730-L015-ST-V1-F02-M2-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D36 Type II - Asymmetric	**722** Ra70 2200 K	**L015** 1500 lm	**ST** Transparent	**V1** 220V-240V	**F02** 1-10V+CLO	**M2** Class II	**CN0** Grey [Neri] Textured
D22 Type III - B	**727** Ra70 2700 K	**L025** 2500 lm	**SP** Prismatic		**F06** DALI+CLO		
D25 Type III - C	**730** Ra70 3000 K	**L035** 3500 lm			**F10** D4i+ZHAGA		
D37 Type III - Asymmetric	**740** Ra70 4000 K	**L045** 4500 lm			**F04** Ampdim+CLO		
D24 Type IV - Forward throw		**L060** 6000 lm			**F14** NVL6H+CLO		
D30 Type V - Rotosymmetric		**L075** 7500 lm					
		L090 9000 lm					
		L105 10500 lm					

Generated code: **LULYR00 - N** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

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SOURCE

High-power LED matrix.

Standard Deviation Colour Matching ≤5

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.
ENEC safety mark.

Cable length 1 m

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (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 aluminium with white internal reflector.
Extra-clear or prismatic tempered glass screen with IK09/IK08 impact resistance (EN 62262) and silicone seal between upper frame and screen.
Stainless steel screws.

INSTALLATION

Pole-top mounting on Ø 60 mm tubes (with reducing ring) and on Ø 76 mm tubes (without reducing ring).
Flush-mounted on Ø 89 mm 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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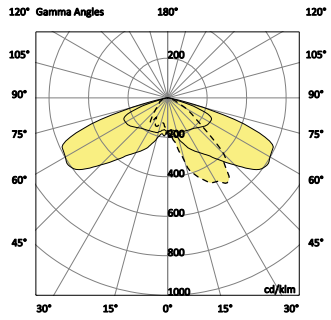
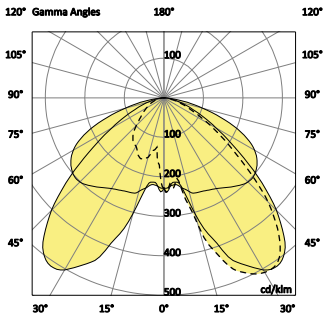
Type II - Asymmetric

Transparent



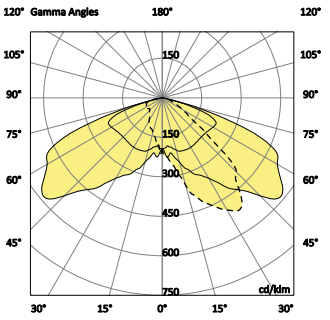
Type II - Asymmetric

Prismatic



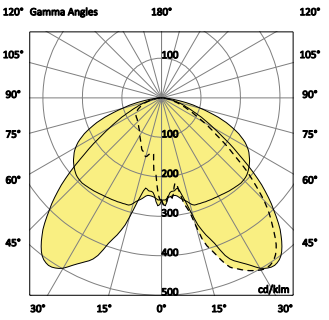
Type III - B

Transparent



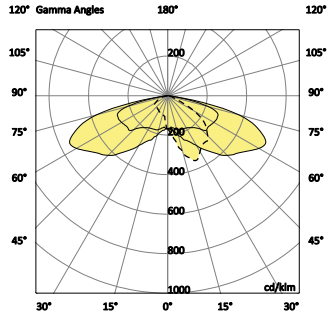
Type III - B

Prismatic



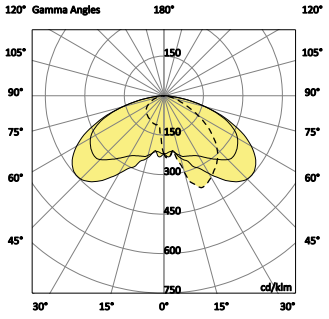
Type III - C

Transparent



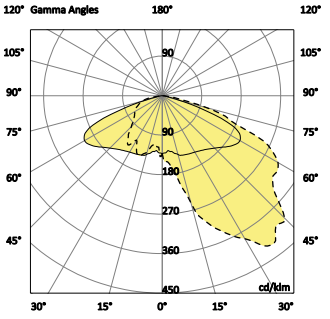
Type III - C

Prismatic



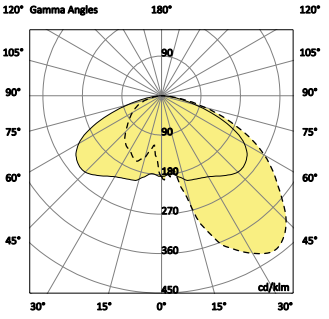
Type III - Asymmetric

Transparent



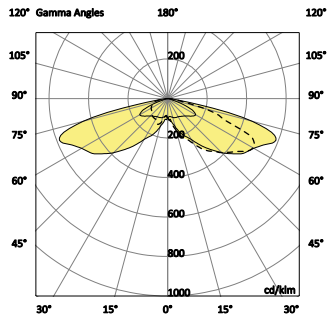
Type III - Asymmetric

Prismatic



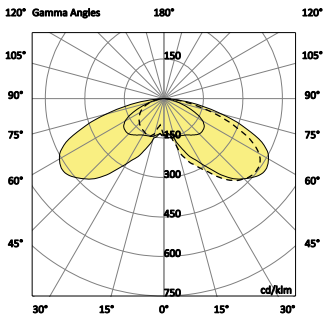
Type IV - Forward throw

Transparent



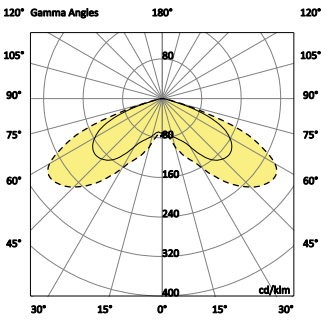
Type IV - Forward throw

Prismatic



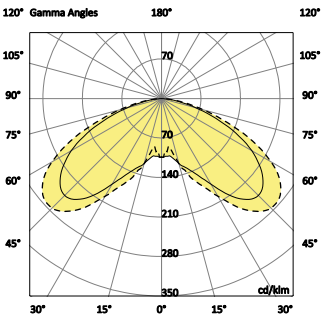
Type V - Rotosymmetric

Transparent



Type V - Rotosymmetric

Prismatic



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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
7500 lm	2700 K	61.7	122	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	2700 K	61.7	122	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	2700 K	61.7	122	24	Type III - B	Transparent	1	1	1
7500 lm	2700 K	61.7	122	24	Type III - C	Transparent	2	1	2
7500 lm	2700 K	61.7	122	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	2700 K	61.7	122	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	2700 K	60.7	124	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	2700 K	60.7	124	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	2700 K	60.7	124	24	Type III - B	Transparent	1	1	1
7500 lm	2700 K	60.7	124	24	Type III - C	Transparent	2	1	2
7500 lm	2700 K	60.7	124	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	2700 K	60.7	124	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	2700 K	62.4	120	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	2700 K	62.4	120	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	2700 K	62.4	120	32	Type III - B	Prismatic	2	1	1
7500 lm	2700 K	62.4	120	32	Type III - C	Prismatic	2	1	2
7500 lm	2700 K	62.4	120	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	2700 K	62.4	120	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	2700 K	61.4	122	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	2700 K	61.4	122	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	2700 K	61.4	122	32	Type III - B	Prismatic	2	1	1
7500 lm	2700 K	61.4	122	32	Type III - C	Prismatic	2	1	2
7500 lm	2700 K	61.4	122	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	2700 K	61.4	122	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	3000 K	58.2	129	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	3000 K	58.2	129	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	3000 K	58.2	129	24	Type III - B	Transparent	1	1	1
7500 lm	3000 K	58.2	129	24	Type III - C	Transparent	2	1	2
7500 lm	3000 K	58.2	129	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	3000 K	58.2	129	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	3000 K	59.2	127	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	3000 K	59.2	127	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	3000 K	59.2	127	24	Type III - B	Transparent	1	1	1
7500 lm	3000 K	59.2	127	24	Type III - C	Transparent	2	1	2
7500 lm	3000 K	59.2	127	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	3000 K	59.2	127	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	3000 K	59.8	125	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	3000 K	59.8	125	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	3000 K	59.8	125	32	Type III - B	Prismatic	2	1	1
7500 lm	3000 K	59.8	125	32	Type III - C	Prismatic	2	1	2
7500 lm	3000 K	59.8	125	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	3000 K	59.8	125	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	3000 K	58.8	128	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	3000 K	58.8	128	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	3000 K	58.8	128	32	Type III - B	Prismatic	2	1	1
7500 lm	3000 K	58.8	128	32	Type III - C	Prismatic	2	1	2
7500 lm	3000 K	58.8	128	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	3000 K	58.8	128	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	4000 K	56.4	133	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	4000 K	56.4	133	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	4000 K	56.4	133	24	Type III - B	Transparent	1	1	1
7500 lm	4000 K	56.4	133	24	Type III - C	Transparent	2	1	2
7500 lm	4000 K	56.4	133	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	4000 K	56.4	133	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	4000 K	57.1	131	32	Type IV - Forward throw	Prismatic	2	1	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
7500 lm	4000 K	57.1	131	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	4000 K	57.1	131	32	Type III - B	Prismatic	2	1	1
7500 lm	4000 K	57.1	131	32	Type III - C	Prismatic	2	1	2
7500 lm	4000 K	57.1	131	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	4000 K	57.1	131	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	4000 K	56.1	134	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	4000 K	56.1	134	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	4000 K	56.1	134	32	Type III - B	Prismatic	2	1	1
7500 lm	4000 K	56.1	134	32	Type III - C	Prismatic	2	1	2
7500 lm	4000 K	56.1	134	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	4000 K	56.1	134	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	4000 K	55.4	135	24	Type IV - Forward throw	Transparent	2	1	2
7500 lm	4000 K	55.4	135	24	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	4000 K	55.4	135	24	Type III - B	Transparent	1	1	1
7500 lm	4000 K	55.4	135	24	Type III - C	Transparent	2	1	2
7500 lm	4000 K	55.4	135	24	Type II - Asymmetric	Transparent	1	1	1
7500 lm	4000 K	55.4	135	24	Type III - Asymmetric	Transparent	1	1	2
7500 lm	2200 K	66.5	113	32	Type IV - Forward throw	Transparent	2	1	2
7500 lm	2200 K	66.5	113	32	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	2200 K	66.5	113	32	Type III - B	Transparent	1	1	1
7500 lm	2200 K	66.5	113	32	Type III - C	Transparent	2	1	2
7500 lm	2200 K	66.5	113	32	Type II - Asymmetric	Transparent	1	1	1
7500 lm	2200 K	66.5	113	32	Type III - Asymmetric	Transparent	1	1	2
7500 lm	2200 K	65.6	114	32	Type IV - Forward throw	Transparent	2	1	2
7500 lm	2200 K	65.6	114	32	Type V - Rotosymmetric	Transparent	3	1	3
7500 lm	2200 K	65.6	114	32	Type III - B	Transparent	1	1	1
7500 lm	2200 K	65.6	114	32	Type III - C	Transparent	2	1	2
7500 lm	2200 K	65.6	114	32	Type II - Asymmetric	Transparent	1	1	1
7500 lm	2200 K	65.6	114	32	Type III - Asymmetric	Transparent	1	1	2
7500 lm	2200 K	71.5	105	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	2200 K	71.5	105	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	2200 K	71.5	105	32	Type III - B	Prismatic	2	1	1
7500 lm	2200 K	71.5	105	32	Type III - C	Prismatic	2	1	2
7500 lm	2200 K	71.5	105	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	2200 K	71.5	105	32	Type III - Asymmetric	Prismatic	2	1	2
7500 lm	2200 K	71.2	105	32	Type IV - Forward throw	Prismatic	2	1	2
7500 lm	2200 K	71.2	105	32	Type V - Rotosymmetric	Prismatic	3	1	3
7500 lm	2200 K	71.2	105	32	Type III - B	Prismatic	2	1	1
7500 lm	2200 K	71.2	105	32	Type III - C	Prismatic	2	1	2
7500 lm	2200 K	71.2	105	32	Type II - Asymmetric	Prismatic	2	1	1
7500 lm	2200 K	71.2	105	32	Type III - Asymmetric	Prismatic	2	1	2
6000 lm	2700 K	48.5	124	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	2700 K	48.5	124	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	2700 K	48.5	124	24	Type III - B	Transparent	1	1	1
6000 lm	2700 K	48.5	124	24	Type III - C	Transparent	2	1	2
6000 lm	2700 K	48.5	124	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	2700 K	48.5	124	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	2700 K	47.6	126	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	2700 K	47.6	126	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	2700 K	47.6	126	24	Type III - B	Transparent	1	1	1
6000 lm	2700 K	47.6	126	24	Type III - C	Transparent	2	1	2
6000 lm	2700 K	47.6	126	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	2700 K	47.6	126	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	2700 K	51.3	117	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	2700 K	51.3	117	24	Type V - Rotosymmetric	Prismatic	2	1	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
6000 lm	2700 K	51.3	117	24	Type III - B	Prismatic	1	1	1
6000 lm	2700 K	51.3	117	24	Type III - C	Prismatic	1	1	1
6000 lm	2700 K	51.3	117	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	2700 K	51.3	117	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	2700 K	50.3	119	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	2700 K	50.3	119	24	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	2700 K	50.3	119	24	Type III - B	Prismatic	1	1	1
6000 lm	2700 K	50.3	119	24	Type III - C	Prismatic	1	1	1
6000 lm	2700 K	50.3	119	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	2700 K	50.3	119	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	3000 K	48.3	124	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	3000 K	48.3	124	24	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	3000 K	48.3	124	24	Type III - B	Prismatic	1	1	1
6000 lm	3000 K	48.3	124	24	Type III - C	Prismatic	1	1	1
6000 lm	3000 K	48.3	124	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	3000 K	48.3	124	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	3000 K	49.3	122	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	3000 K	49.3	122	24	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	3000 K	49.3	122	24	Type III - B	Prismatic	1	1	1
6000 lm	3000 K	49.3	122	24	Type III - C	Prismatic	1	1	1
6000 lm	3000 K	49.3	122	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	3000 K	49.3	122	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	3000 K	46.7	128	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	3000 K	46.7	128	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	3000 K	46.7	128	24	Type III - B	Transparent	1	1	1
6000 lm	3000 K	46.7	128	24	Type III - C	Transparent	2	1	2
6000 lm	3000 K	46.7	128	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	3000 K	46.7	128	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	3000 K	45.8	131	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	3000 K	45.8	131	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	3000 K	45.8	131	24	Type III - B	Transparent	1	1	1
6000 lm	3000 K	45.8	131	24	Type III - C	Transparent	2	1	2
6000 lm	3000 K	45.8	131	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	3000 K	45.8	131	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	4000 K	46.2	130	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	4000 K	46.2	130	24	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	4000 K	46.2	130	24	Type III - B	Prismatic	1	1	1
6000 lm	4000 K	46.2	130	24	Type III - C	Prismatic	1	1	1
6000 lm	4000 K	46.2	130	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	4000 K	46.2	130	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	4000 K	47.1	127	24	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	4000 K	47.1	127	24	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	4000 K	47.1	127	24	Type III - B	Prismatic	1	1	1
6000 lm	4000 K	47.1	127	24	Type III - C	Prismatic	1	1	1
6000 lm	4000 K	47.1	127	24	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	4000 K	47.1	127	24	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	4000 K	44.6	135	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	4000 K	44.6	135	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	4000 K	44.6	135	24	Type III - B	Transparent	1	1	1
6000 lm	4000 K	44.6	135	24	Type III - C	Transparent	2	1	2
6000 lm	4000 K	44.6	135	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	4000 K	44.6	135	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	4000 K	43.7	137	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	4000 K	43.7	137	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	4000 K	43.7	137	24	Type III - B	Transparent	1	1	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
6000 lm	4000 K	43.7	137	24	Type III - C	Transparent	2	1	2
6000 lm	4000 K	43.7	137	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	4000 K	43.7	137	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	2200 K	54.6	110	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	2200 K	54.6	110	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	2200 K	54.6	110	24	Type III - B	Transparent	1	1	1
6000 lm	2200 K	54.6	110	24	Type III - C	Transparent	2	1	2
6000 lm	2200 K	54.6	110	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	2200 K	54.6	110	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	2200 K	53.5	112	24	Type IV - Forward throw	Transparent	1	1	2
6000 lm	2200 K	53.5	112	24	Type V - Rotosymmetric	Transparent	3	1	3
6000 lm	2200 K	53.5	112	24	Type III - B	Transparent	1	1	1
6000 lm	2200 K	53.5	112	24	Type III - C	Transparent	2	1	2
6000 lm	2200 K	53.5	112	24	Type II - Asymmetric	Transparent	1	1	1
6000 lm	2200 K	53.5	112	24	Type III - Asymmetric	Transparent	1	1	1
6000 lm	2200 K	55.3	108	32	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	2200 K	55.3	108	32	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	2200 K	55.3	108	32	Type III - B	Prismatic	1	1	1
6000 lm	2200 K	55.3	108	32	Type III - C	Prismatic	1	1	1
6000 lm	2200 K	55.3	108	32	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	2200 K	55.3	108	32	Type III - Asymmetric	Prismatic	1	1	1
6000 lm	2200 K	54.3	110	32	Type IV - Forward throw	Prismatic	1	1	2
6000 lm	2200 K	54.3	110	32	Type V - Rotosymmetric	Prismatic	2	1	2
6000 lm	2200 K	54.3	110	32	Type III - B	Prismatic	1	1	1
6000 lm	2200 K	54.3	110	32	Type III - C	Prismatic	1	1	1
6000 lm	2200 K	54.3	110	32	Type II - Asymmetric	Prismatic	1	1	1
6000 lm	2200 K	54.3	110	32	Type III - Asymmetric	Prismatic	1	1	1
3500 lm	2700 K	28.2	124	16	Type IV - Forward throw	Transparent	1	1	1
3500 lm	2700 K	28.2	124	16	Type V - Rotosymmetric	Transparent	2	1	2
3500 lm	2700 K	28.2	124	16	Type III - B	Transparent	1	1	1
3500 lm	2700 K	28.2	124	16	Type III - C	Transparent	1	1	1
3500 lm	2700 K	28.2	124	16	Type II - Asymmetric	Transparent	1	1	1
3500 lm	2700 K	28.2	124	16	Type III - Asymmetric	Transparent	1	1	1
3500 lm	2700 K	27.4	128	16	Type III - Asymmetric	Transparent	1	1	1
3500 lm	2700 K	29.7	118	16	Type IV - Forward throw	Prismatic	1	1	1
3500 lm	2700 K	29.7	118	16	Type V - Rotosymmetric	Prismatic	2	1	2
3500 lm	2700 K	29.7	118	16	Type III - B	Prismatic	1	1	1
3500 lm	2700 K	29.7	118	16	Type III - C	Prismatic	1	1	1
3500 lm	2700 K	29.7	118	16	Type II - Asymmetric	Prismatic	1	1	1
3500 lm	2700 K	29.7	118	16	Type III - Asymmetric	Prismatic	1	1	1
3500 lm	3000 K	28.6	122	16	Type IV - Forward throw	Prismatic	1	1	1
3500 lm	3000 K	28.6	122	16	Type V - Rotosymmetric	Prismatic	2	1	2
3500 lm	3000 K	28.6	122	16	Type III - B	Prismatic	1	1	1
3500 lm	3000 K	28.6	122	16	Type III - C	Prismatic	1	1	1
3500 lm	3000 K	28.6	122	16	Type II - Asymmetric	Prismatic	1	1	1
3500 lm	3000 K	28.6	122	16	Type III - Asymmetric	Prismatic	1	1	1
3500 lm	3000 K	27.1	129	16	Type IV - Forward throw	Transparent	1	1	1
3500 lm	3000 K	27.1	129	16	Type V - Rotosymmetric	Transparent	2	1	2
3500 lm	3000 K	27.1	129	16	Type III - B	Transparent	1	1	1
3500 lm	3000 K	27.1	129	16	Type III - C	Transparent	1	1	1
3500 lm	3000 K	27.1	129	16	Type II - Asymmetric	Transparent	1	1	1
3500 lm	3000 K	27.1	129	16	Type III - Asymmetric	Transparent	1	1	1
3500 lm	4000 K	27.4	128	16	Type IV - Forward throw	Prismatic	1	1	1
3500 lm	4000 K	27.4	128	16	Type V - Rotosymmetric	Prismatic	2	1	2
3500 lm	4000 K	27.4	128	16	Type III - B	Prismatic	1	1	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
3500 lm	4000 K	27.4	128	16	Type III - C	Prismatic	1	1	1
3500 lm	4000 K	27.4	128	16	Type II - Asymmetric	Prismatic	1	1	1
3500 lm	4000 K	27.4	128	16	Type III - Asymmetric	Prismatic	1	1	1
3500 lm	4000 K	26.1	134	16	Type IV - Forward throw	Transparent	1	1	1
3500 lm	4000 K	26.1	134	16	Type V - Rotosymmetric	Transparent	2	1	2
3500 lm	4000 K	26.1	134	16	Type III - B	Transparent	1	1	1
3500 lm	4000 K	26.1	134	16	Type III - C	Transparent	1	1	1
3500 lm	4000 K	26.1	134	16	Type II - Asymmetric	Transparent	1	1	1
3500 lm	4000 K	26.1	134	16	Type III - Asymmetric	Transparent	1	1	1
3500 lm	2200 K	31.5	111	16	Type IV - Forward throw	Transparent	1	1	1
3500 lm	2200 K	31.5	111	16	Type V - Rotosymmetric	Transparent	2	1	2
3500 lm	2200 K	31.5	111	16	Type III - B	Transparent	1	1	1
3500 lm	2200 K	31.5	111	16	Type III - C	Transparent	1	1	1
3500 lm	2200 K	31.5	111	16	Type II - Asymmetric	Transparent	1	1	1
3500 lm	2200 K	31.5	111	16	Type III - Asymmetric	Transparent	1	1	1
3500 lm	2200 K	31.6	111	24	Type IV - Forward throw	Prismatic	1	1	1
3500 lm	2200 K	31.6	111	24	Type V - Rotosymmetric	Prismatic	2	1	2
3500 lm	2200 K	31.6	111	24	Type III - B	Prismatic	1	1	1
3500 lm	2200 K	31.6	111	24	Type III - C	Prismatic	1	1	1
3500 lm	2200 K	31.6	111	24	Type II - Asymmetric	Prismatic	1	1	1
3500 lm	2200 K	31.6	111	24	Type III - Asymmetric	Prismatic	1	1	1
1500 lm	2700 K	13	115	16	Type IV - Forward throw	Transparent	0	1	1
1500 lm	2700 K	13	115	16	Type V - Rotosymmetric	Transparent	1	1	1
1500 lm	2700 K	13	115	16	Type III - B	Transparent	0	1	0
1500 lm	2700 K	13	115	16	Type III - C	Transparent	1	1	1
1500 lm	2700 K	13	115	16	Type II - Asymmetric	Transparent	0	1	0
1500 lm	2700 K	13	115	16	Type III - Asymmetric	Transparent	0	1	0
1500 lm	2700 K	13.5	111	16	Type IV - Forward throw	Prismatic	0	1	1
1500 lm	2700 K	13.5	111	16	Type V - Rotosymmetric	Prismatic	1	1	1
1500 lm	2700 K	13.5	111	16	Type III - B	Prismatic	0	1	1
1500 lm	2700 K	13.5	111	16	Type III - C	Prismatic	1	1	1
1500 lm	2700 K	13.5	111	16	Type II - Asymmetric	Prismatic	0	1	1
1500 lm	2700 K	13.5	111	16	Type III - Asymmetric	Prismatic	0	1	1
1500 lm	3000 K	12.5	120	16	Type IV - Forward throw	Transparent	0	1	1
1500 lm	3000 K	12.5	120	16	Type V - Rotosymmetric	Transparent	1	1	1
1500 lm	3000 K	12.5	120	16	Type III - B	Transparent	0	1	0
1500 lm	3000 K	12.5	120	16	Type III - C	Transparent	1	1	1
1500 lm	3000 K	12.5	120	16	Type II - Asymmetric	Transparent	0	1	0
1500 lm	3000 K	12.5	120	16	Type III - Asymmetric	Transparent	0	1	0
1500 lm	3000 K	13.1	115	16	Type IV - Forward throw	Prismatic	0	1	1
1500 lm	3000 K	13.1	115	16	Type V - Rotosymmetric	Prismatic	1	1	1
1500 lm	3000 K	13.1	115	16	Type III - B	Prismatic	0	1	1
1500 lm	3000 K	13.1	115	16	Type III - C	Prismatic	1	1	1
1500 lm	3000 K	13.1	115	16	Type II - Asymmetric	Prismatic	0	1	1
1500 lm	3000 K	13.1	115	16	Type III - Asymmetric	Prismatic	0	1	1
1500 lm	3000 K	12.4	121	16	Type II - Asymmetric	Transparent	0	1	0
1500 lm	4000 K	12.6	119	16	Type IV - Forward throw	Prismatic	0	1	1
1500 lm	4000 K	12.6	119	16	Type V - Rotosymmetric	Prismatic	1	1	1
1500 lm	4000 K	12.6	119	16	Type III - B	Prismatic	0	1	1
1500 lm	4000 K	12.6	119	16	Type III - C	Prismatic	1	1	1
1500 lm	4000 K	12.6	119	16	Type II - Asymmetric	Prismatic	0	1	1
1500 lm	4000 K	12.6	119	16	Type III - Asymmetric	Prismatic	0	1	1
1500 lm	4000 K	12	125	16	Type IV - Forward throw	Transparent	0	1	1
1500 lm	4000 K	12	125	16	Type V - Rotosymmetric	Transparent	1	1	1
1500 lm	4000 K	12	125	16	Type III - B	Transparent	0	1	0

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
1500 lm	4000 K	12	125	16	Type III - C	Transparent	1	1	1
1500 lm	4000 K	12	125	16	Type II - Asymmetric	Transparent	0	1	0
1500 lm	4000 K	12	125	16	Type III - Asymmetric	Transparent	0	1	0
1500 lm	4000 K	12.4	121	16	Type III - C	Prismatic	1	1	1
1500 lm	2200 K	14.3	105	16	Type IV - Forward throw	Transparent	0	1	1
1500 lm	2200 K	14.3	105	16	Type V - Rotosymmetric	Transparent	1	1	1
1500 lm	2200 K	14.3	105	16	Type III - B	Transparent	0	1	0
1500 lm	2200 K	14.3	105	16	Type III - C	Transparent	1	1	1
1500 lm	2200 K	14.3	105	16	Type II - Asymmetric	Transparent	0	1	0
1500 lm	2200 K	14.3	105	16	Type III - Asymmetric	Transparent	0	1	0
1500 lm	2200 K	15	100	16	Type IV - Forward throw	Prismatic	0	1	1
1500 lm	2200 K	15	100	16	Type V - Rotosymmetric	Prismatic	1	1	1
1500 lm	2200 K	15	100	16	Type III - B	Prismatic	0	1	1
1500 lm	2200 K	15	100	16	Type III - C	Prismatic	1	1	1
1500 lm	2200 K	15	100	16	Type II - Asymmetric	Prismatic	0	1	1
1500 lm	2200 K	15	100	16	Type III - Asymmetric	Prismatic	0	1	1
2500 lm	2700 K	20.6	121	16	Type IV - Forward throw	Transparent	1	1	1
2500 lm	2700 K	20.6	121	16	Type V - Rotosymmetric	Transparent	1	1	1
2500 lm	2700 K	20.6	121	16	Type III - B	Transparent	1	1	1
2500 lm	2700 K	20.6	121	16	Type III - C	Transparent	1	1	1
2500 lm	2700 K	20.6	121	16	Type II - Asymmetric	Transparent	1	1	1
2500 lm	2700 K	20.6	121	16	Type III - Asymmetric	Transparent	1	1	1
2500 lm	2700 K	21.6	116	16	Type IV - Forward throw	Prismatic	1	1	1
2500 lm	2700 K	21.6	116	16	Type V - Rotosymmetric	Prismatic	1	1	1
2500 lm	2700 K	21.6	116	16	Type III - B	Prismatic	1	1	1
2500 lm	2700 K	21.6	116	16	Type III - C	Prismatic	1	1	1
2500 lm	2700 K	21.6	116	16	Type II - Asymmetric	Prismatic	1	1	1
2500 lm	2700 K	21.6	116	16	Type III - Asymmetric	Prismatic	1	1	1
2500 lm	3000 K	19.9	126	16	Type IV - Forward throw	Transparent	1	1	1
2500 lm	3000 K	19.9	126	16	Type V - Rotosymmetric	Transparent	1	1	1
2500 lm	3000 K	19.9	126	16	Type III - B	Transparent	1	1	1
2500 lm	3000 K	19.9	126	16	Type III - C	Transparent	1	1	1
2500 lm	3000 K	19.9	126	16	Type II - Asymmetric	Transparent	1	1	1
2500 lm	3000 K	19.9	126	16	Type III - Asymmetric	Transparent	1	1	1
2500 lm	3000 K	20.9	120	16	Type IV - Forward throw	Prismatic	1	1	1
2500 lm	3000 K	20.9	120	16	Type V - Rotosymmetric	Prismatic	1	1	1
2500 lm	3000 K	20.9	120	16	Type III - B	Prismatic	1	1	1
2500 lm	3000 K	20.9	120	16	Type III - C	Prismatic	1	1	1
2500 lm	3000 K	20.9	120	16	Type II - Asymmetric	Prismatic	1	1	1
2500 lm	3000 K	20.9	120	16	Type III - Asymmetric	Prismatic	1	1	1
2500 lm	3000 K	20.6	121	16	Type V - Rotosymmetric	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type IV - Forward throw	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type V - Rotosymmetric	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type III - B	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type III - C	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type II - Asymmetric	Prismatic	1	1	1
2500 lm	4000 K	20	125	16	Type III - Asymmetric	Prismatic	1	1	1
2500 lm	4000 K	19.1	131	16	Type IV - Forward throw	Transparent	1	1	1
2500 lm	4000 K	19.1	131	16	Type V - Rotosymmetric	Transparent	1	1	1
2500 lm	4000 K	19.1	131	16	Type III - B	Transparent	1	1	1
2500 lm	4000 K	19.1	131	16	Type III - C	Transparent	1	1	1
2500 lm	4000 K	19.1	131	16	Type II - Asymmetric	Transparent	1	1	1
2500 lm	4000 K	19.1	131	16	Type III - Asymmetric	Transparent	1	1	1
2500 lm	2200 K	22.8	110	16	Type IV - Forward throw	Transparent	1	1	1
2500 lm	2200 K	22.8	110	16	Type V - Rotosymmetric	Transparent	1	1	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
2500 lm	2200 K	22.8	110	16	Type III - B	Transparent	1	1	1
2500 lm	2200 K	22.8	110	16	Type III - C	Transparent	1	1	1
2500 lm	2200 K	22.8	110	16	Type II - Asymmetric	Transparent	1	1	1
2500 lm	2200 K	22.8	110	16	Type III - Asymmetric	Transparent	1	1	1
2500 lm	2200 K	23.1	108	24	Type IV - Forward throw	Prismatic	1	1	1
2500 lm	2200 K	23.1	108	24	Type V - Rotosymmetric	Prismatic	1	1	1
2500 lm	2200 K	23.1	108	24	Type III - B	Prismatic	1	1	1
2500 lm	2200 K	23.1	108	24	Type III - C	Prismatic	1	1	1
2500 lm	2200 K	23.1	108	24	Type II - Asymmetric	Prismatic	1	1	1
2500 lm	2200 K	23.1	108	24	Type III - Asymmetric	Prismatic	1	1	1
4500 lm	2700 K	34.7	130	24	Type IV - Forward throw	Transparent	1	1	1
4500 lm	2700 K	34.7	130	24	Type V - Rotosymmetric	Transparent	2	1	2
4500 lm	2700 K	34.7	130	24	Type III - B	Transparent	1	1	1
4500 lm	2700 K	34.7	130	24	Type III - C	Transparent	1	1	1
4500 lm	2700 K	34.7	130	24	Type II - Asymmetric	Transparent	1	1	1
4500 lm	2700 K	34.7	130	24	Type III - Asymmetric	Transparent	1	1	1
4500 lm	2700 K	36.6	123	24	Type IV - Forward throw	Prismatic	1	1	1
4500 lm	2700 K	36.6	123	24	Type V - Rotosymmetric	Prismatic	2	1	2
4500 lm	2700 K	36.6	123	24	Type III - B	Prismatic	1	1	1
4500 lm	2700 K	36.6	123	24	Type III - C	Prismatic	1	1	1
4500 lm	2700 K	36.6	123	24	Type II - Asymmetric	Prismatic	1	1	1
4500 lm	2700 K	36.6	123	24	Type III - Asymmetric	Prismatic	1	1	1
4500 lm	3000 K	35.1	128	16	Type IV - Forward throw	Transparent	1	1	1
4500 lm	3000 K	35.1	128	24	Type IV - Forward throw	Prismatic	1	1	1
4500 lm	3000 K	35.1	128	16	Type V - Rotosymmetric	Transparent	2	1	2
4500 lm	3000 K	35.1	128	24	Type V - Rotosymmetric	Prismatic	2	1	2
4500 lm	3000 K	35.1	128	16	Type III - B	Transparent	1	1	1
4500 lm	3000 K	35.1	128	24	Type III - B	Prismatic	1	1	1
4500 lm	3000 K	35.1	128	16	Type III - C	Transparent	1	1	1
4500 lm	3000 K	35.1	128	24	Type III - C	Prismatic	1	1	1
4500 lm	3000 K	35.1	128	16	Type II - Asymmetric	Transparent	1	1	1
4500 lm	3000 K	35.1	128	24	Type II - Asymmetric	Prismatic	1	1	1
4500 lm	3000 K	35.1	128	16	Type III - Asymmetric	Transparent	1	1	1
4500 lm	3000 K	35.1	128	24	Type III - Asymmetric	Prismatic	1	1	1
4500 lm	4000 K	33.6	134	16	Type IV - Forward throw	Transparent	1	1	1
4500 lm	4000 K	33.6	134	16	Type V - Rotosymmetric	Transparent	2	1	2
4500 lm	4000 K	33.6	134	16	Type III - B	Transparent	1	1	1
4500 lm	4000 K	33.6	134	16	Type III - C	Transparent	1	1	1
4500 lm	4000 K	33.6	134	16	Type II - Asymmetric	Transparent	1	1	1
4500 lm	4000 K	33.6	134	16	Type III - Asymmetric	Transparent	1	1	1
4500 lm	4000 K	33.7	134	24	Type IV - Forward throw	Prismatic	1	1	1
4500 lm	4000 K	33.7	134	24	Type V - Rotosymmetric	Prismatic	2	1	2
4500 lm	4000 K	33.7	134	24	Type III - B	Prismatic	1	1	1
4500 lm	4000 K	33.7	134	24	Type III - C	Prismatic	1	1	1
4500 lm	4000 K	33.7	134	24	Type II - Asymmetric	Prismatic	1	1	1
4500 lm	4000 K	33.7	134	24	Type III - Asymmetric	Prismatic	1	1	1
4500 lm	4000 K	33	136	16	Type II - Asymmetric	Transparent	1	1	1
4500 lm	2200 K	39	115	24	Type IV - Forward throw	Transparent	1	1	1
4500 lm	2200 K	39	115	24	Type V - Rotosymmetric	Transparent	2	1	2
4500 lm	2200 K	39	115	24	Type III - B	Transparent	1	1	1
4500 lm	2200 K	39	115	24	Type III - C	Transparent	1	1	1
4500 lm	2200 K	39	115	24	Type II - Asymmetric	Transparent	1	1	1
4500 lm	2200 K	39	115	24	Type III - Asymmetric	Transparent	1	1	1
4500 lm	2200 K	41.2	109	32	Type IV - Forward throw	Prismatic	1	1	1
4500 lm	2200 K	41.2	109	32	Type V - Rotosymmetric	Prismatic	2	1	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
4500 lm	2200 K	41.2	109	32	Type III - B	Prismatic	1	1	1
4500 lm	2200 K	41.2	109	32	Type III - C	Prismatic	1	1	1
4500 lm	2200 K	41.2	109	32	Type II - Asymmetric	Prismatic	1	1	1
4500 lm	2200 K	41.2	109	32	Type III - Asymmetric	Prismatic	1	1	1
4500 lm	2200 K	40.4	111	32	Type IV - Forward throw	Prismatic	1	1	1
4500 lm	2200 K	40.4	111	32	Type V - Rotosymmetric	Prismatic	2	1	2
4500 lm	2200 K	40.4	111	32	Type III - B	Prismatic	1	1	1
4500 lm	2200 K	40.4	111	32	Type III - C	Prismatic	1	1	1
4500 lm	2200 K	40.4	111	32	Type II - Asymmetric	Prismatic	1	1	1
4500 lm	2200 K	40.4	111	32	Type III - Asymmetric	Prismatic	1	1	1
9000 lm	2700 K	72.1	125	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	2700 K	72.1	125	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	2700 K	72.1	125	32	Type III - B	Transparent	2	1	2
9000 lm	2700 K	72.1	125	32	Type III - C	Transparent	2	1	2
9000 lm	2700 K	72.1	125	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	2700 K	72.1	125	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	2700 K	71.6	126	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	2700 K	71.6	126	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	2700 K	71.6	126	32	Type III - B	Transparent	2	1	2
9000 lm	2700 K	71.6	126	32	Type III - C	Transparent	2	1	2
9000 lm	2700 K	71.6	126	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	2700 K	71.6	126	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	3000 K	69	130	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	3000 K	69	130	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	3000 K	69	130	32	Type III - B	Transparent	2	1	2
9000 lm	3000 K	69	130	32	Type III - C	Transparent	2	1	2
9000 lm	3000 K	69	130	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	3000 K	69	130	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	3000 K	68.3	132	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	3000 K	68.3	132	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	3000 K	68.3	132	32	Type III - B	Transparent	2	1	2
9000 lm	3000 K	68.3	132	32	Type III - C	Transparent	2	1	2
9000 lm	3000 K	68.3	132	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	3000 K	68.3	132	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	3000 K	74.1	121	32	Type IV - Forward throw	Prismatic	2	1	2
9000 lm	3000 K	74.1	121	32	Type V - Rotosymmetric	Prismatic	3	1	3
9000 lm	3000 K	74.1	121	32	Type III - B	Prismatic	2	1	2
9000 lm	3000 K	74.1	121	32	Type III - C	Prismatic	2	1	2
9000 lm	3000 K	74.1	121	32	Type II - Asymmetric	Prismatic	2	1	1
9000 lm	3000 K	74.1	121	32	Type III - Asymmetric	Prismatic	2	1	2
9000 lm	3000 K	73.8	122	32	Type IV - Forward throw	Prismatic	2	1	2
9000 lm	3000 K	73.8	122	32	Type V - Rotosymmetric	Prismatic	3	1	3
9000 lm	3000 K	73.8	122	32	Type III - B	Prismatic	2	1	2
9000 lm	3000 K	73.8	122	32	Type III - C	Prismatic	2	1	2
9000 lm	3000 K	73.8	122	32	Type II - Asymmetric	Prismatic	2	1	1
9000 lm	3000 K	73.8	122	32	Type III - Asymmetric	Prismatic	2	1	2
9000 lm	4000 K	65.9	137	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	4000 K	65.9	137	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	4000 K	65.9	137	32	Type III - B	Transparent	2	1	2
9000 lm	4000 K	65.9	137	32	Type III - C	Transparent	2	1	2
9000 lm	4000 K	65.9	137	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	4000 K	65.9	137	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	4000 K	65	138	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	4000 K	65	138	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	4000 K	65	138	32	Type III - B	Transparent	2	1	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
9000 lm	4000 K	65	138	32	Type III - C	Transparent	2	1	2
9000 lm	4000 K	65	138	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	4000 K	65	138	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	4000 K	70.8	127	32	Type IV - Forward throw	Prismatic	2	1	2
9000 lm	4000 K	70.8	127	32	Type V - Rotosymmetric	Prismatic	3	1	3
9000 lm	4000 K	70.8	127	32	Type III - B	Prismatic	2	1	2
9000 lm	4000 K	70.8	127	32	Type III - C	Prismatic	2	1	2
9000 lm	4000 K	70.8	127	32	Type II - Asymmetric	Prismatic	2	1	1
9000 lm	4000 K	70.8	127	32	Type III - Asymmetric	Prismatic	2	1	2
9000 lm	4000 K	70.5	128	32	Type IV - Forward throw	Prismatic	2	1	2
9000 lm	4000 K	70.5	128	32	Type V - Rotosymmetric	Prismatic	3	1	3
9000 lm	4000 K	70.5	128	32	Type III - B	Prismatic	2	1	2
9000 lm	4000 K	70.5	128	32	Type III - C	Prismatic	2	1	2
9000 lm	4000 K	70.5	128	32	Type II - Asymmetric	Prismatic	2	1	1
9000 lm	4000 K	70.5	128	32	Type III - Asymmetric	Prismatic	2	1	2
9000 lm	2200 K	82.5	109	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	2200 K	82.5	109	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	2200 K	82.5	109	32	Type III - B	Transparent	2	1	2
9000 lm	2200 K	82.5	109	32	Type III - C	Transparent	2	1	2
9000 lm	2200 K	82.5	109	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	2200 K	82.5	109	32	Type III - Asymmetric	Transparent	2	1	2
9000 lm	2200 K	82.1	110	32	Type IV - Forward throw	Transparent	2	1	2
9000 lm	2200 K	82.1	110	32	Type V - Rotosymmetric	Transparent	3	1	3
9000 lm	2200 K	82.1	110	32	Type III - B	Transparent	2	1	2
9000 lm	2200 K	82.1	110	32	Type III - C	Transparent	2	1	2
9000 lm	2200 K	82.1	110	32	Type II - Asymmetric	Transparent	2	1	1
9000 lm	2200 K	82.1	110	32	Type III - Asymmetric	Transparent	2	1	2
10500 lm	3000 K	83	127	32	Type IV - Forward throw	Transparent	2	1	2
10500 lm	3000 K	83	127	32	Type V - Rotosymmetric	Transparent	3	1	3
10500 lm	3000 K	83	127	32	Type III - B	Transparent	2	1	2
10500 lm	3000 K	83	127	32	Type III - C	Transparent	2	1	2
10500 lm	3000 K	83	127	32	Type II - Asymmetric	Transparent	2	1	2
10500 lm	3000 K	83	127	32	Type III - Asymmetric	Transparent	2	1	2
10500 lm	3000 K	81.5	129	32	Type V - Rotosymmetric	Transparent	3	1	3
10500 lm	3000 K	82.6	127	32	Type IV - Forward throw	Transparent	2	1	2
10500 lm	3000 K	82.6	127	32	Type V - Rotosymmetric	Transparent	3	1	3
10500 lm	3000 K	82.6	127	32	Type III - B	Transparent	2	1	2
10500 lm	3000 K	82.6	127	32	Type III - C	Transparent	2	1	2
10500 lm	3000 K	82.6	127	32	Type II - Asymmetric	Transparent	2	1	2
10500 lm	3000 K	82.6	127	32	Type III - Asymmetric	Transparent	2	1	2
10500 lm	4000 K	79.2	133	32	Type IV - Forward throw	Transparent	2	1	2
10500 lm	4000 K	79.2	133	32	Type V - Rotosymmetric	Transparent	3	1	3
10500 lm	4000 K	79.2	133	32	Type III - B	Transparent	2	1	2
10500 lm	4000 K	79.2	133	32	Type III - C	Transparent	2	1	2
10500 lm	4000 K	79.2	133	32	Type II - Asymmetric	Transparent	2	1	2
10500 lm	4000 K	79.2	133	32	Type III - Asymmetric	Transparent	2	1	2
10500 lm	4000 K	78.8	133	32	Type IV - Forward throw	Transparent	2	1	2
10500 lm	4000 K	78.8	133	32	Type V - Rotosymmetric	Transparent	3	1	3
10500 lm	4000 K	78.8	133	32	Type III - B	Transparent	2	1	2
10500 lm	4000 K	78.8	133	32	Type III - C	Transparent	2	1	2
10500 lm	4000 K	78.8	133	32	Type II - Asymmetric	Transparent	2	1	2
10500 lm	4000 K	78.8	133	32	Type III - Asymmetric	Transparent	2	1	2