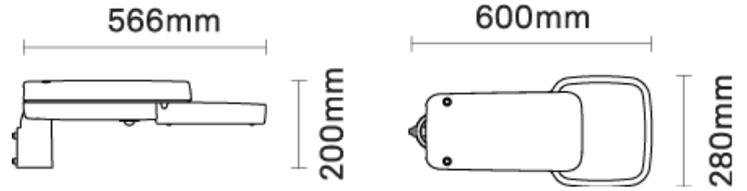
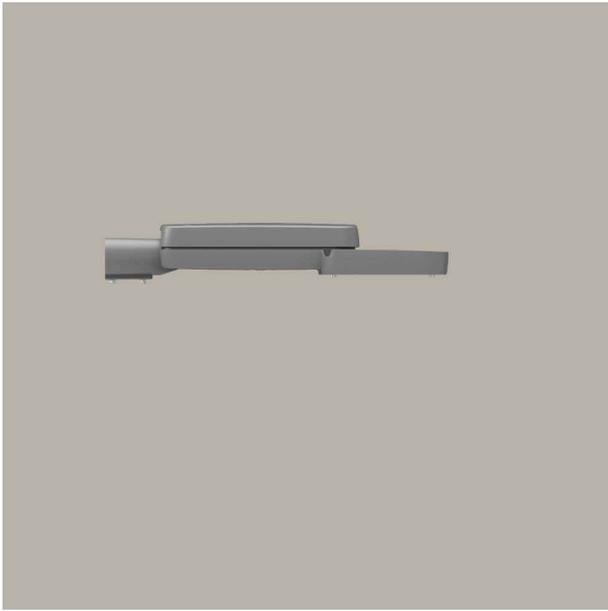


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Ordering Information / Guide

Example: **LUMIL00-N-D28-730-L025-ST-V1-F02-M2-CG1**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D28 Type I - Center road	730 Ra70 3000 K	L025 2500 lm	ST Transparent	V1 220V-240V	F02 1-10V+CLO	M2 Class II	CG1 Grey [RAL 9007] Textured
D36 Type II - Asymmetric	740 Ra70 4000 K	L035 3500 lm			F06 DALI+CLO		
D22 Type III - B		L045 4500 lm			F10 D4i+ZHAGA		
D25 Type III - C		L060 6000 lm			F04 Ampdim+CLO		
D37 Type III - Asymmetric		L075 7500 lm			F14 NVL6H+CLO		
D24 Type IV - Forward throw		L090 9000 lm			F09 SR+PIR		
D38 Type IV - C		L105 10500 lm					
D30 Type V - Rotosymmetric		L120 12000 lm					
		L135 13500 lm					

Generated code: **LUMIL00 - 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.

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (UNI EN 1706) with an upper tilting frame for access to the auxiliary compartment and an integrated heat sink. Protective screen in extra-clear tempered glass with IK09 impact resistance (EN 62262), secured by aluminium brackets.

Internal white reflector in polycarbonate, osmotic valve for pressure balancing, and stainless steel screws.

Compartment dedicated to surge protectors or remote control systems.

INSTALLATION

Suitable for side mounting or pole-top installation on \varnothing 48 mm tubes and \varnothing 60 mm tubes.

Adjustable from $0^{\circ}/+20^{\circ}$ in pole-top configuration, from $-5^{\circ}/+15^{\circ}$ in bracket configuration.

WARNINGS

Luminaire designed for disposal/recycling at end-of-life.

Replaceable (LED only) light source by a professional.

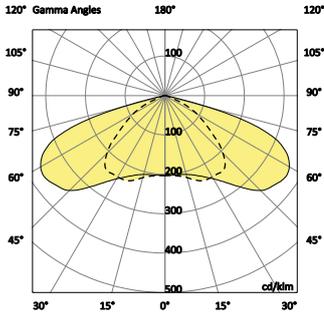
Replaceable control gear by a professional.

Protection of surfaces: please refer to the specification on painting procedures of the materials.

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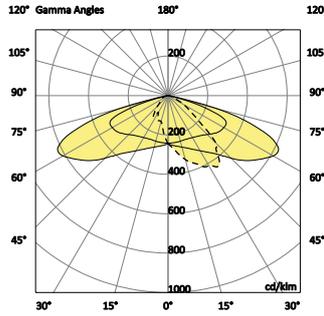
Type I - Center road

Transparent



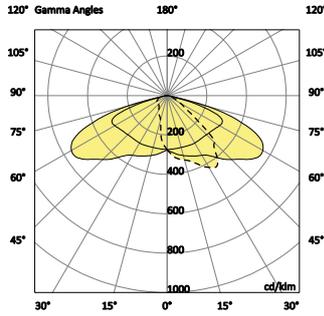
Type II - Asymmetric

Transparent



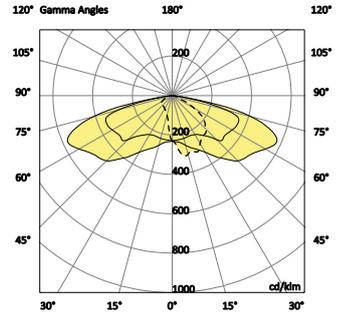
Type III - B

Transparent



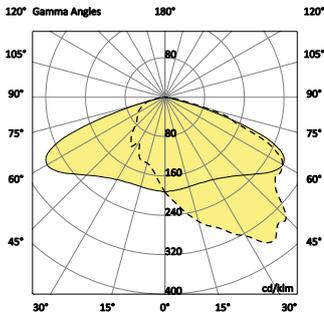
Type III - C

Transparent



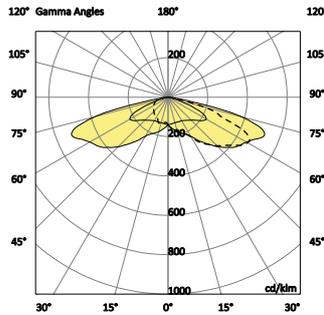
Type III - Asymmetric

Transparent



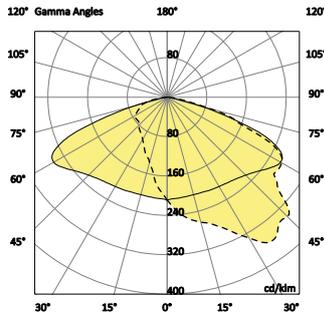
Type IV - Forward throw

Transparent



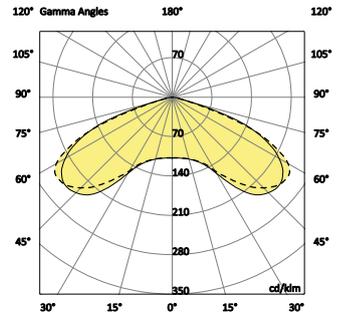
Type IV - C

Transparent



Type V - Rotosymmetric

Transparent



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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
2500 lm	3000 K	17	147	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	3000 K	17	147	16	Type I - Center road	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type III - B	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type III - C	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	17	147	16	Type IV - C	Transparent	1	0	1
2500 lm	3000 K	16.7	150	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	3000 K	17.6	142	16	Type I - Center road	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type III - B	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type III - C	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	17.6	142	16	Type IV - C	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	4000 K	16.3	153	16	Type I - Center road	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type III - B	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type III - C	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16.3	153	16	Type IV - C	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	4000 K	16.9	148	16	Type I - Center road	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type III - B	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type III - C	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16.9	148	16	Type IV - C	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	3000 K	23.6	148	16	Type I - Center road	Transparent	2	0	1
3500 lm	3000 K	23.6	148	16	Type III - B	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type III - C	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	23.6	148	16	Type IV - C	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	3000 K	23.9	146	16	Type I - Center road	Transparent	2	0	1
3500 lm	3000 K	23.9	146	16	Type III - B	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type III - C	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type IV - C	Transparent	1	0	1
3500 lm	4000 K	22.6	155	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	4000 K	22.6	155	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	4000 K	22.6	155	16	Type I - Center road	Transparent	2	0	1
3500 lm	4000 K	22.6	155	16	Type III - B	Transparent	1	0	1
3500 lm	4000 K	22.6	155	16	Type III - C	Transparent	1	0	1
3500 lm	4000 K	22.6	155	16	Type II - Asymmetric	Transparent	1	0	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
3500 lm	4000 K	22.6	155	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	22.6	155	16	Type IV - C	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	4000 K	23	152	16	Type I - Center road	Transparent	2	0	1
3500 lm	4000 K	23	152	16	Type III - B	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type III - C	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23	152	16	Type IV - C	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	3000 K	30.4	148	16	Type I - Center road	Transparent	2	0	1
4500 lm	3000 K	30.4	148	16	Type III - B	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type III - C	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type IV - C	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	4000 K	29.2	154	16	Type I - Center road	Transparent	2	0	1
4500 lm	4000 K	29.2	154	16	Type III - B	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type III - C	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.2	154	16	Type IV - C	Transparent	1	0	1
6000 lm	3000 K	39.5	152	24	Type IV - Forward throw	Transparent	1	0	2
6000 lm	3000 K	39.5	152	24	Type V - Rotosymmetric	Transparent	2	0	1
6000 lm	3000 K	39.5	152	24	Type I - Center road	Transparent	2	0	2
6000 lm	3000 K	39.5	152	24	Type III - B	Transparent	1	0	1
6000 lm	3000 K	39.5	152	24	Type III - C	Transparent	1	0	1
6000 lm	3000 K	39.5	152	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.5	152	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.5	152	24	Type IV - C	Transparent	1	0	1
6000 lm	3000 K	38.7	155	24	Type IV - Forward throw	Transparent	1	0	2
6000 lm	3000 K	39.2	153	24	Type IV - Forward throw	Transparent	1	0	2
6000 lm	3000 K	39.2	153	24	Type V - Rotosymmetric	Transparent	2	0	1
6000 lm	3000 K	39.2	153	24	Type I - Center road	Transparent	2	0	2
6000 lm	3000 K	39.2	153	24	Type III - B	Transparent	1	0	1
6000 lm	3000 K	39.2	153	24	Type III - C	Transparent	1	0	1
6000 lm	3000 K	39.2	153	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.2	153	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.2	153	24	Type IV - C	Transparent	1	0	1
6000 lm	4000 K	37.6	160	24	Type IV - Forward throw	Transparent	1	0	2
6000 lm	4000 K	37.6	160	24	Type V - Rotosymmetric	Transparent	2	0	1
6000 lm	4000 K	37.6	160	24	Type I - Center road	Transparent	2	0	2
6000 lm	4000 K	37.6	160	24	Type III - B	Transparent	1	0	1
6000 lm	4000 K	37.6	160	24	Type III - C	Transparent	1	0	1
6000 lm	4000 K	37.6	160	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	37.6	160	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	37.6	160	24	Type IV - C	Transparent	1	0	1
6000 lm	4000 K	37.3	161	24	Type IV - Forward throw	Transparent	1	0	2
6000 lm	4000 K	37.3	161	24	Type V - Rotosymmetric	Transparent	2	0	1
6000 lm	4000 K	37.3	161	24	Type I - Center road	Transparent	2	0	2
6000 lm	4000 K	37.3	161	24	Type III - B	Transparent	1	0	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
6000 lm	4000 K	37.3	161	24	Type III - C	Transparent	1	0	1
6000 lm	4000 K	37.3	161	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	37.3	161	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	37.3	161	24	Type IV - C	Transparent	1	0	1
7500 lm	3000 K	50.1	150	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	3000 K	50.1	150	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	3000 K	50.1	150	24	Type I - Center road	Transparent	2	0	2
7500 lm	3000 K	50.1	150	24	Type III - B	Transparent	2	0	1
7500 lm	3000 K	50.1	150	24	Type III - C	Transparent	2	0	2
7500 lm	3000 K	50.1	150	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	3000 K	50.1	150	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	3000 K	50.1	150	24	Type IV - C	Transparent	1	0	1
7500 lm	4000 K	47.8	157	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	4000 K	47.8	157	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	4000 K	47.8	157	24	Type I - Center road	Transparent	2	0	2
7500 lm	4000 K	47.8	157	24	Type III - B	Transparent	2	0	1
7500 lm	4000 K	47.8	157	24	Type III - C	Transparent	2	0	2
7500 lm	4000 K	47.8	157	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	4000 K	47.8	157	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	4000 K	47.8	157	24	Type IV - C	Transparent	1	0	1
9000 lm	3000 K	58.5	154	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	3000 K	58.5	154	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	3000 K	58.5	154	32	Type I - Center road	Transparent	3	0	2
9000 lm	3000 K	58.5	154	32	Type III - B	Transparent	2	0	2
9000 lm	3000 K	58.5	154	32	Type III - C	Transparent	2	0	2
9000 lm	3000 K	58.5	154	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	3000 K	58.5	154	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	3000 K	58.5	154	32	Type IV - C	Transparent	2	0	2
9000 lm	4000 K	55.8	161	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	4000 K	55.8	161	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	4000 K	55.8	161	32	Type I - Center road	Transparent	3	0	2
9000 lm	4000 K	55.8	161	32	Type III - B	Transparent	2	0	2
9000 lm	4000 K	55.8	161	32	Type III - C	Transparent	2	0	2
9000 lm	4000 K	55.8	161	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	4000 K	55.8	161	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	4000 K	55.8	161	32	Type IV - C	Transparent	2	0	2
9000 lm	4000 K	54.8	164	32	Type III - C	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	3000 K	69.9	150	32	Type I - Center road	Transparent	3	0	3
10500 lm	3000 K	69.9	150	32	Type III - B	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type III - C	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	69.9	150	32	Type IV - C	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	4000 K	66.3	158	32	Type I - Center road	Transparent	3	0	3
10500 lm	4000 K	66.3	158	32	Type III - B	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type III - C	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	66.3	158	32	Type IV - C	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type V - Rotosymmetric	Transparent	3	0	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
12000 lm	3000 K	82.4	146	32	Type I - Center road	Transparent	3	0	3
12000 lm	3000 K	82.4	146	32	Type III - B	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type III - C	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	82.4	146	32	Type IV - C	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	4000 K	78.7	152	32	Type I - Center road	Transparent	3	0	3
12000 lm	4000 K	78.7	152	32	Type III - B	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type III - C	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	78.7	152	32	Type IV - C	Transparent	2	0	2
13500 lm	3000 K	94	144	32	Type IV - Forward throw	Transparent	2	0	2
13500 lm	3000 K	94	144	32	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	3000 K	94	144	32	Type I - Center road	Transparent	3	0	3
13500 lm	3000 K	94	144	32	Type III - B	Transparent	2	0	2
13500 lm	3000 K	94	144	32	Type III - C	Transparent	3	0	3
13500 lm	3000 K	94	144	32	Type II - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	94	144	32	Type III - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	94	144	32	Type IV - C	Transparent	2	0	2
13500 lm	4000 K	89.5	151	32	Type IV - Forward throw	Transparent	2	0	2
13500 lm	4000 K	89.5	151	32	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	4000 K	89.5	151	32	Type I - Center road	Transparent	3	0	3
13500 lm	4000 K	89.5	151	32	Type III - B	Transparent	2	0	2
13500 lm	4000 K	89.5	151	32	Type III - C	Transparent	3	0	3
13500 lm	4000 K	89.5	151	32	Type II - Asymmetric	Transparent	2	0	2
13500 lm	4000 K	89.5	151	32	Type III - Asymmetric	Transparent	2	0	2
13500 lm	4000 K	89.5	151	32	Type IV - C	Transparent	2	0	2
13500 lm	4000 K	87.8	154	32	Type IV - C	Transparent	2	0	2