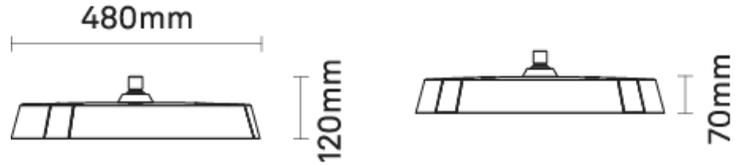


## Polis Suspended | Luminaire | Polis Suspended



### Ordering Information / Guide

Example: **LUPOL02-N-D36-730-L060-ST-V1-F02-M2-CNO**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
<b>D28</b> Type I - Center road	<b>727</b> Ra70 2700 K	<b>L025</b> 2500 lm	<b>ST</b> Transparent	<b>V1</b> 220V-240V	<b>F27</b> ON/OFF+CLO	<b>M2</b> Class II	<b>CNO</b> Grey [Neri] Textured
<b>D36</b> Type II - Asymmetric	<b>730</b> Ra70 3000 K	<b>L035</b> 3500 lm			<b>F02</b> 1-10V+CLO		
<b>D22</b> Type III - B	<b>740</b> Ra70 4000 K	<b>L045</b> 4500 lm			<b>F06</b> DALI+CLO		
<b>D25</b> Type III - C		<b>L060</b> 6000 lm			<b>F10</b> D4i+ZHAGA		
<b>D37</b> Type III - Asymmetric		<b>L075</b> 7500 lm			<b>F04</b> Ampdim+CLO		
<b>D24</b> Type IV - Forward throw		<b>L090</b> 9000 lm			<b>F14</b> NVL6H+CLO		
<b>D38</b> Type IV - C		<b>L105</b> 10500 lm					
<b>D30</b> Type V - Rotosymmetric		<b>L120</b> 12000 lm					
		<b>L135</b> 13500 lm					

Generated code: **LUPOL02 - N** - \_\_\_\_\_

## Polis Suspended | Luminaire | Polis Suspended

### 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.

ENEC+ safety and performance mark.

### MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (UNI EN 1706) with a main body and integrated heat sink.

Protective screen in extra-clear screen-printed tempered glass with IK09 impact resistance (EN 62262) and white internal reflector in polycarbonate. EPDM gasket between glass and upper cover, supported by steel sheet and stainless steel screws.

### INSTALLATION

Suspended: threaded connection G3/4".

### WARNINGS

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

Replaceable (LED only) light source by a professional.

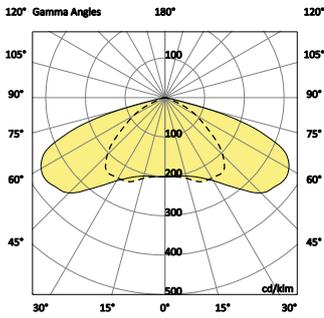
Replaceable control gear by a professional.

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

## Polis Suspended | Luminaire | Polis Suspended

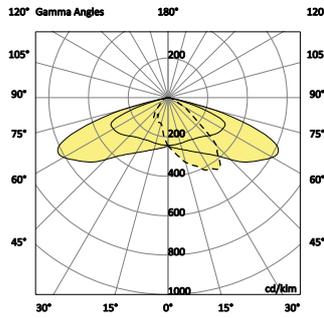
Type I - Center road

Transparent



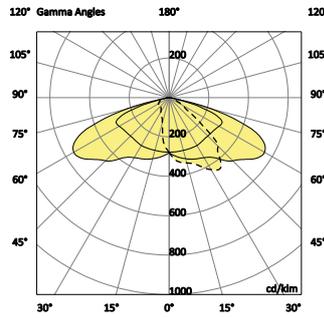
Type II - Asymmetric

Transparent



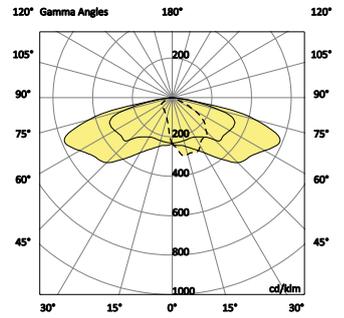
Type III - B

Transparent



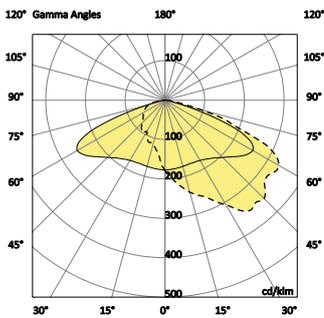
Type III - C

Transparent



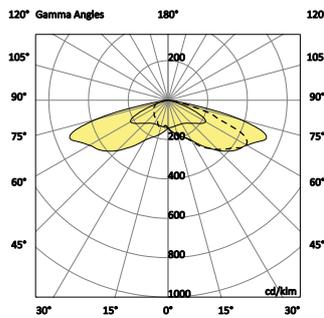
Type III - Asymmetric

Transparent



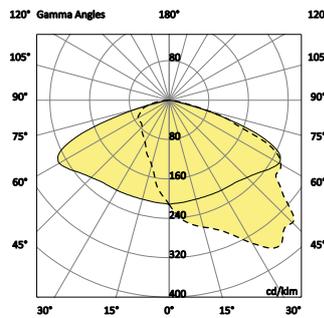
Type IV - Forward throw

Transparent



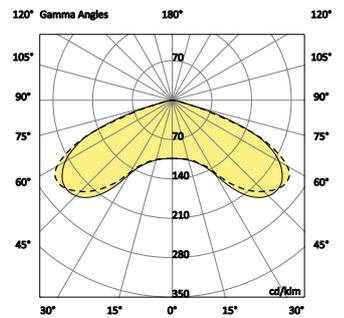
Type IV - C

Transparent



Type V - Rotosymmetric

Transparent



## Polis Suspended | Luminaire | Polis Suspended

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
6000 lm	2700 K	41.5	145	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	2700 K	41.5	145	24	Type I - Center road	Transparent	2	0	2
6000 lm	2700 K	41.5	145	24	Type III - B	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type III - C	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type IV - C	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	3000 K	39.7	151	24	Type I - Center road	Transparent	2	0	2
6000 lm	3000 K	39.7	151	24	Type III - B	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type III - C	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type IV - C	Transparent	1	0	1
6000 lm	3000 K	39.1	153	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	4000 K	38	158	24	Type I - Center road	Transparent	2	0	2
6000 lm	4000 K	38	158	24	Type III - B	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type III - C	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type IV - C	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	2700 K	32.1	140	16	Type I - Center road	Transparent	2	0	1
4500 lm	2700 K	32.1	140	16	Type III - B	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type III - C	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type IV - C	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	3000 K	30.9	146	16	Type I - Center road	Transparent	2	0	1
4500 lm	3000 K	30.9	146	16	Type III - B	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type III - C	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type IV - C	Transparent	1	0	1
4500 lm	3000 K	30.4	148	16	Type III - C	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	4000 K	29.6	152	16	Type I - Center road	Transparent	2	0	1
4500 lm	4000 K	29.6	152	16	Type III - B	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type III - C	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type IV - C	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	2700 K	17.3	145	16	Type I - Center road	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - B	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - C	Transparent	1	0	1

## Polis Suspended | Luminaire | Polis Suspended

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
2500 lm	2700 K	17.3	145	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type IV - C	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	3000 K	16.6	151	16	Type I - Center road	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - B	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - C	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type IV - C	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	4000 K	16	156	16	Type I - Center road	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - B	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - C	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type IV - C	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	2700 K	25.1	139	16	Type I - Center road	Transparent	2	0	1
3500 lm	2700 K	25.1	139	16	Type III - B	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type III - C	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type IV - C	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	3000 K	24.2	145	16	Type I - Center road	Transparent	2	0	1
3500 lm	3000 K	24.2	145	16	Type III - B	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type III - C	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type IV - C	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	4000 K	23.3	150	16	Type I - Center road	Transparent	2	0	1
3500 lm	4000 K	23.3	150	16	Type III - B	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type III - C	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type IV - C	Transparent	1	0	1
7500 lm	2700 K	54.1	139	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	2700 K	54.1	139	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	2700 K	54.1	139	24	Type I - Center road	Transparent	2	0	2
7500 lm	2700 K	54.1	139	24	Type III - B	Transparent	2	0	1
7500 lm	2700 K	54.1	139	24	Type III - C	Transparent	2	0	2
7500 lm	2700 K	54.1	139	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	2700 K	54.1	139	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	2700 K	54.1	139	24	Type IV - C	Transparent	1	0	1
7500 lm	3000 K	51.9	145	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	3000 K	51.9	145	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	3000 K	51.9	145	24	Type I - Center road	Transparent	2	0	2
7500 lm	3000 K	51.9	145	24	Type III - B	Transparent	2	0	1

## Polis Suspended | Luminaire | Polis Suspended

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
7500 lm	3000 K	51.9	145	24	Type III - C	Transparent	2	0	2
7500 lm	3000 K	51.9	145	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	3000 K	51.9	145	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	3000 K	51.9	145	24	Type IV - C	Transparent	1	0	1
7500 lm	4000 K	49.5	152	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	4000 K	49.5	152	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	4000 K	49.5	152	24	Type I - Center road	Transparent	2	0	2
7500 lm	4000 K	49.5	152	24	Type III - B	Transparent	2	0	1
7500 lm	4000 K	49.5	152	24	Type III - C	Transparent	2	0	2
7500 lm	4000 K	49.5	152	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	4000 K	49.5	152	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	4000 K	49.5	152	24	Type IV - C	Transparent	1	0	1
9000 lm	2700 K	63	143	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	2700 K	63	143	32	Type I - Center road	Transparent	3	0	2
9000 lm	2700 K	63	143	32	Type III - B	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type III - C	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	2700 K	63	143	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type IV - C	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	3000 K	60.4	149	32	Type I - Center road	Transparent	3	0	2
9000 lm	3000 K	60.4	149	32	Type III - B	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type III - C	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	3000 K	60.4	149	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type IV - C	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	4000 K	57.8	156	32	Type I - Center road	Transparent	3	0	2
9000 lm	4000 K	57.8	156	32	Type III - B	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type III - C	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	4000 K	57.8	156	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type IV - C	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	2700 K	74.8	140	32	Type I - Center road	Transparent	3	0	3
10500 lm	2700 K	74.8	140	32	Type III - B	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type III - C	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type IV - C	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	3000 K	71.6	147	32	Type I - Center road	Transparent	3	0	3
10500 lm	3000 K	71.6	147	32	Type III - B	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type III - C	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type IV - C	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	4000 K	68.3	154	32	Type I - Center road	Transparent	3	0	3

## Polis Suspended | Luminaire | Polis Suspended

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
10500 lm	4000 K	68.3	154	32	Type III - B	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type III - C	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type IV - C	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	2700 K	87.9	137	32	Type I - Center road	Transparent	3	0	3
12000 lm	2700 K	87.9	137	32	Type III - B	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type III - C	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type IV - C	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	3000 K	84.2	143	32	Type I - Center road	Transparent	3	0	3
12000 lm	3000 K	84.2	143	32	Type III - B	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type III - C	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type IV - C	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	4000 K	80.3	149	32	Type I - Center road	Transparent	3	0	3
12000 lm	4000 K	80.3	149	32	Type III - B	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type III - C	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type IV - C	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	2700 K	93.5	144	48	Type I - Center road	Transparent	3	0	3
13500 lm	2700 K	93.5	144	48	Type III - B	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type III - C	Transparent	3	0	3
13500 lm	2700 K	93.5	144	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type III - Asymmetric	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type IV - C	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	3000 K	89.8	150	48	Type I - Center road	Transparent	3	0	3
13500 lm	3000 K	89.8	150	48	Type III - B	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type III - C	Transparent	3	0	3
13500 lm	3000 K	89.8	150	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type III - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type IV - C	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	4000 K	85.7	158	48	Type I - Center road	Transparent	3	0	3
13500 lm	4000 K	85.7	158	48	Type III - B	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type III - C	Transparent	3	0	3
13500 lm	4000 K	85.7	158	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type III - Asymmetric	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type IV - C	Transparent	2	0	2