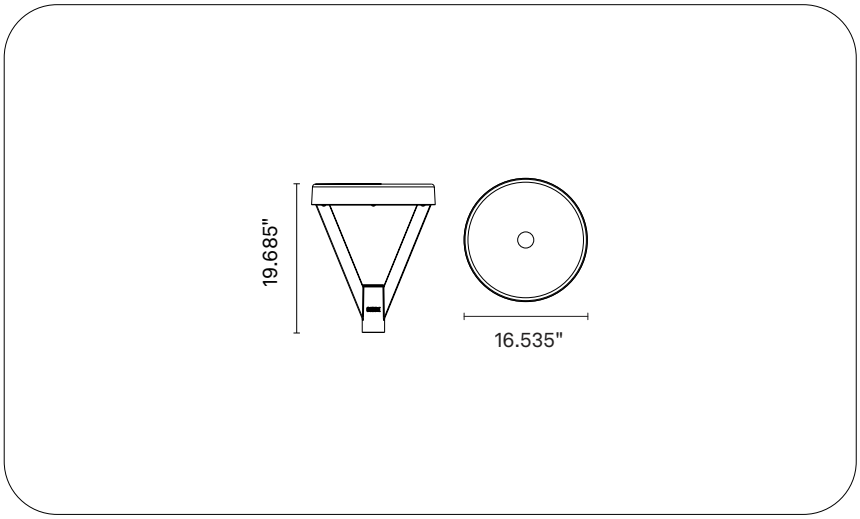
NERI

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

LYRA | LUMINAIRE | LYRA





IP66 IK09 cULus

ORDERING INFORMATION / GUIDE

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** - _ _ _ - _ _ _ - _ _ _ _ - _ _ - _ _ - _ _ _ - _ _ - _ _ _

CONFIGURATION NOTES
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.

ON REQUEST
Non-standard variants and configurations available upon request. Please contact Neri for further information.

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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

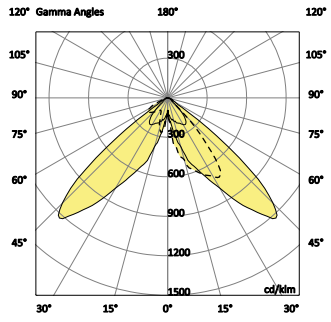
Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

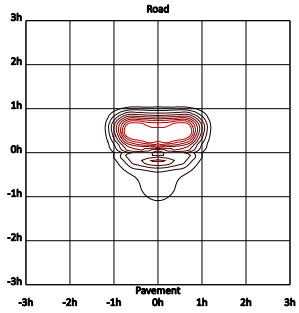
Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

Optic: AFR/SPORT N

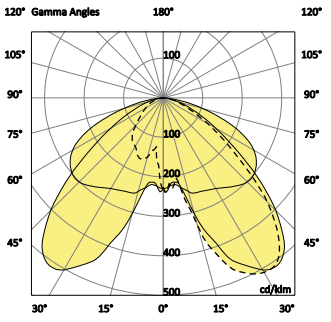
Lens: Prismatic

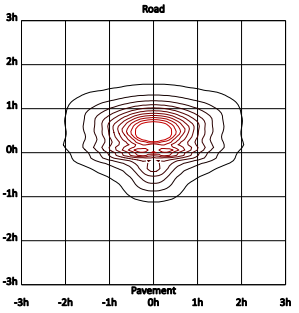




Optic: T2 medium

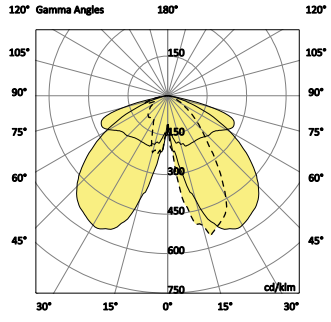
Lens: Prismatic

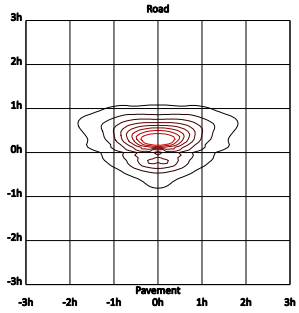




Optic: AFR/SPORT W

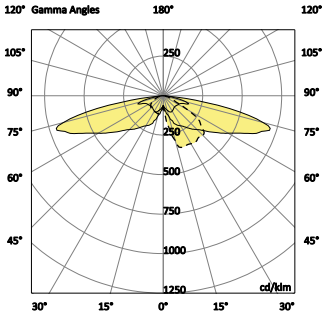
Lens: Prismatic

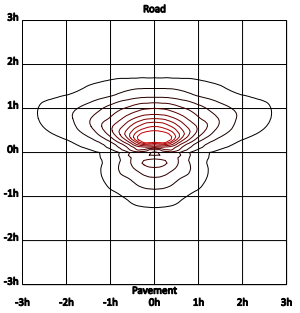




Optic: T2 wide

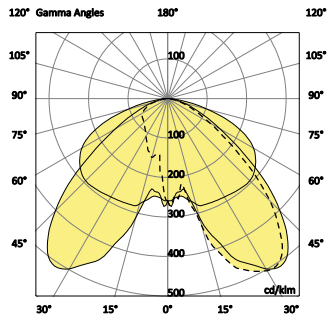
Lens: Prismatic

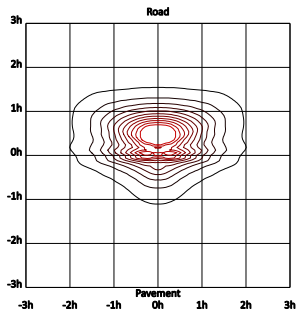




Optic: T3 narrow

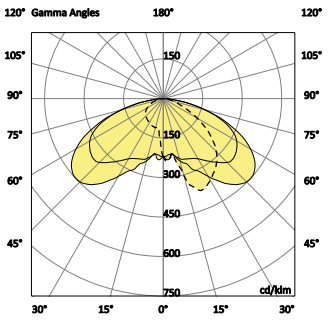
Lens: Prismatic

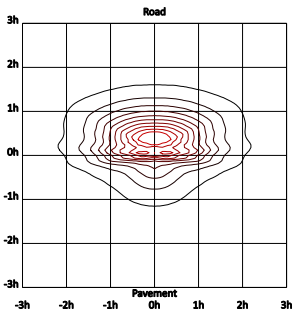




Optic: T2 narrow

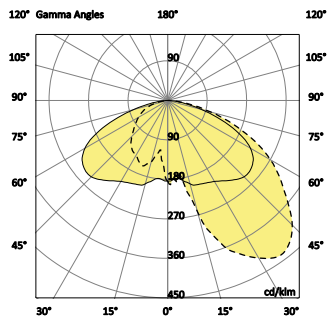
Lens: Prismatic

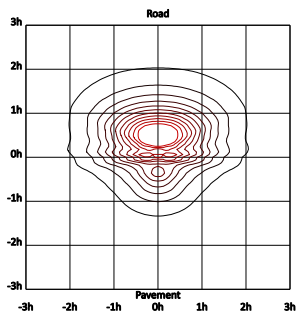




Optic: T3 medium

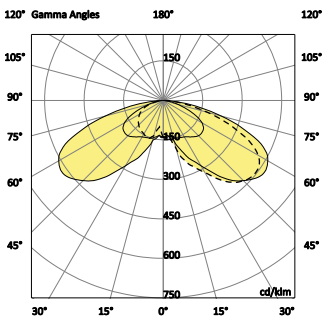
Lens: Prismatic

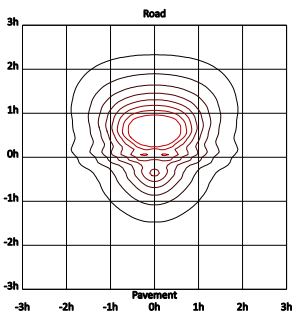




Optic: T4 wide

Lens: Prismatic



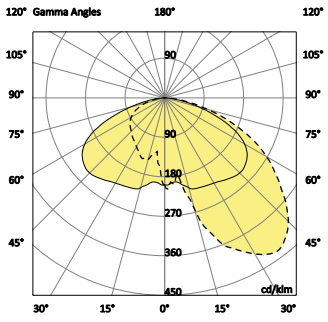


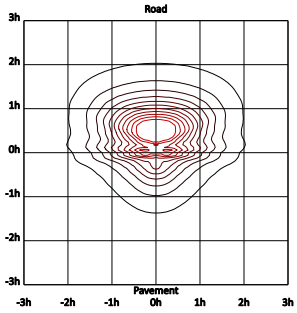
Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

Optic: T4 medium

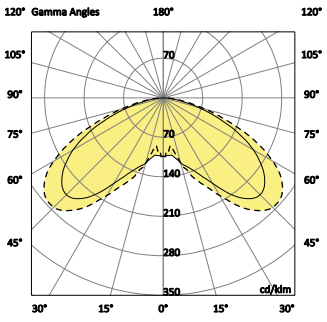
Lens: Prismatic

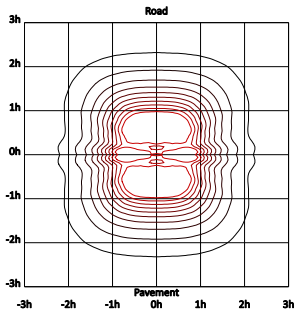




Optic: T5 square medium

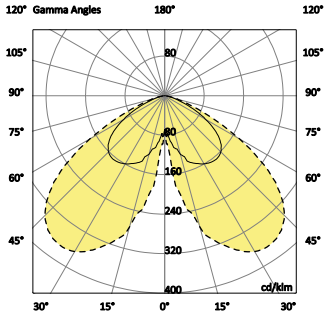
Lens: Prismatic

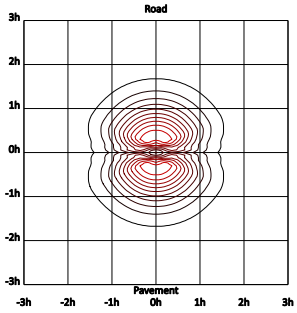




Optic: T5 Round

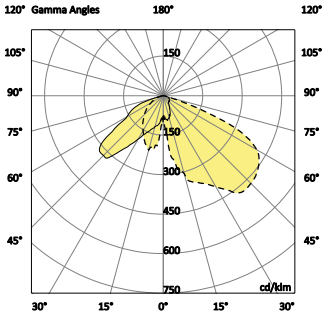
Lens: Prismatic

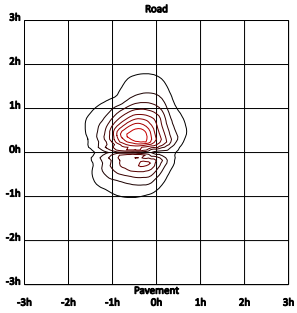




Optic: Left corner

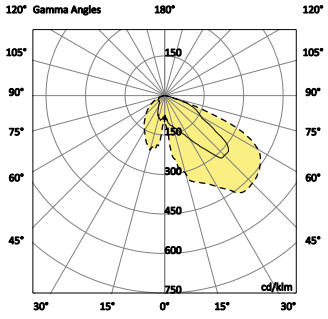
Lens: Prismatic

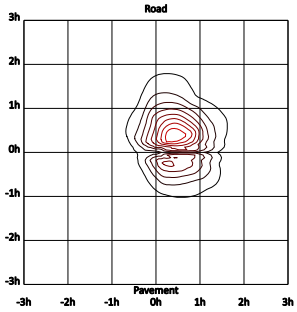




Optic: Right corner

Lens: Prismatic





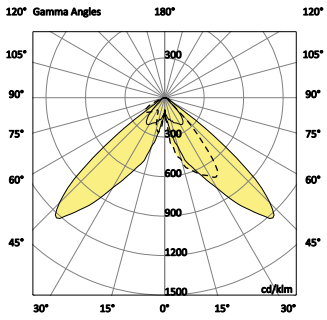
Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

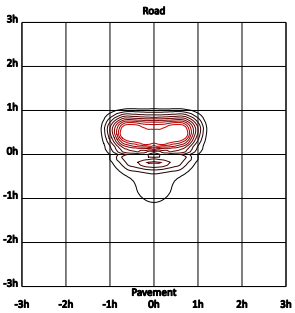
LYRA | LUMINAIRE | LYRA

Amber

Optic: AFR/SPORT N

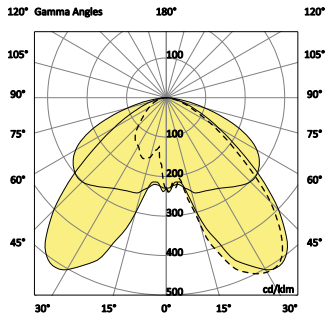
Lens: Prismatic

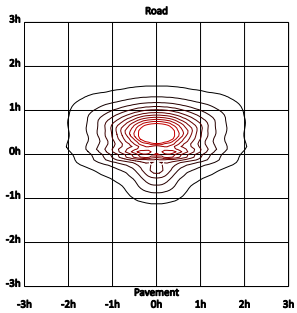




Optic: T2 medium

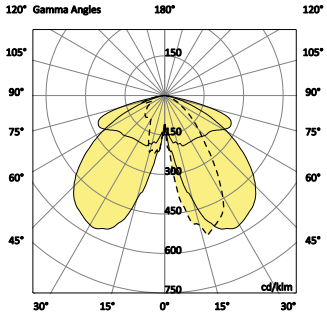
Lens: Prismatic

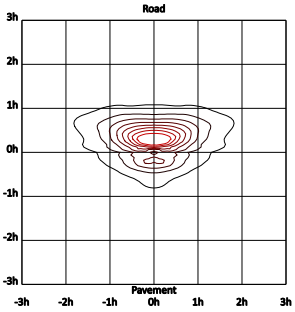




Optic: AFR/SPORT W

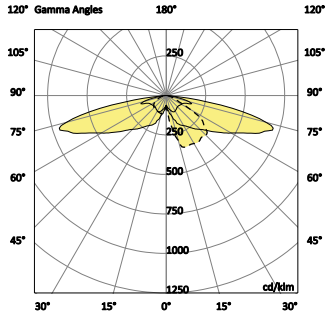
Lens: Prismatic

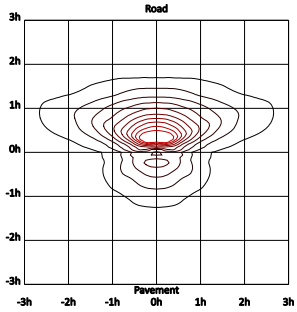




Optic: T2 wide

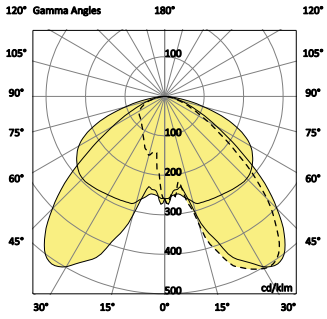
Lens: Prismatic

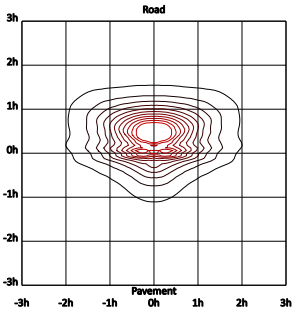




Optic: T3 narrow

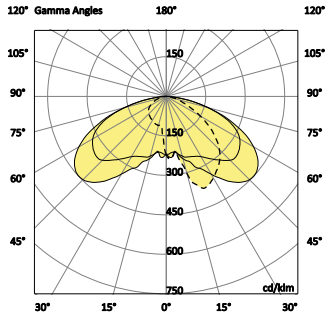
Lens: Prismatic

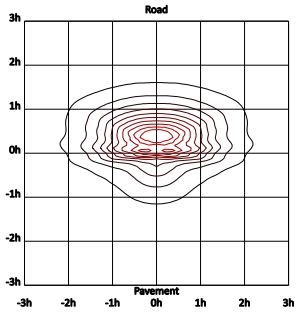




Optic: T2 narrow

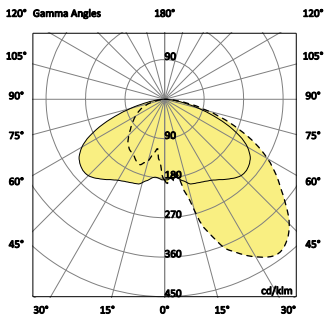
Lens: Prismatic

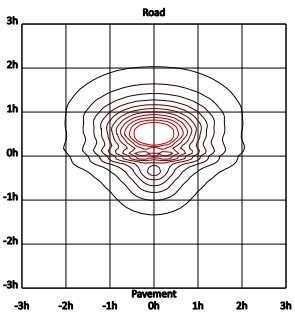




Optic: T3 medium

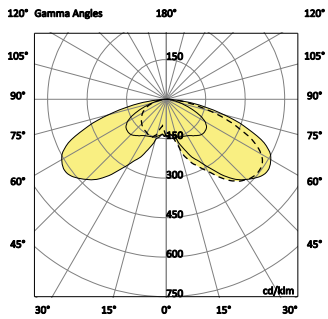
Lens: Prismatic

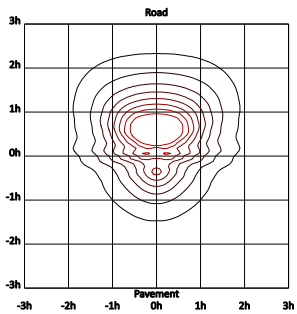




Optic: T4 wide

Lens: Prismatic





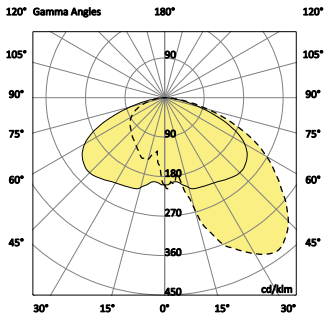
Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

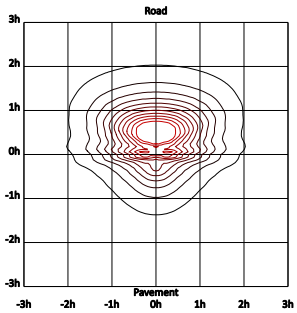
LYRA | LUMINAIRE | LYRA

Amber

Optic: T4 medium

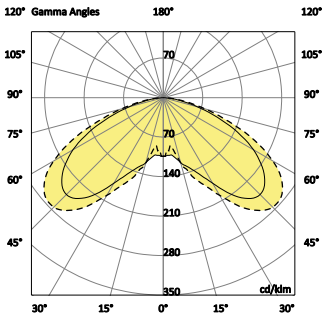
Lens: Prismatic

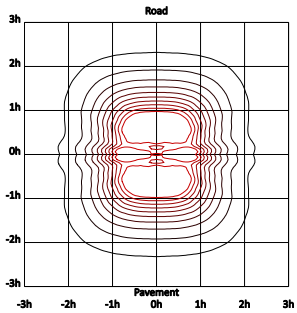




Optic: T5 square medium

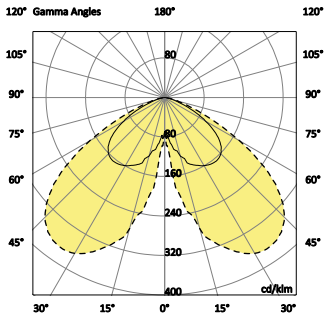
Lens: Prismatic

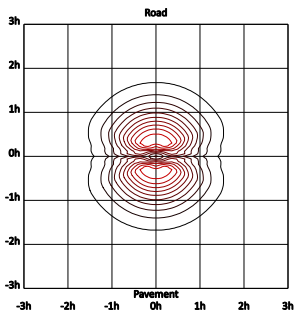




Optic: T5 Round

Lens: Prismatic





Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Optic: T4 medium

Lens: Prismatic

System					Source			BUG		
Luminous Flux	**Nominal CCT**	**W**	**lm/W**	**n° led**	**mA**	**W**	**lm/W**	**Backlight**	**Uplight**	**Glare**
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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
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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

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

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

Amber

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
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	0

Optic: T2 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

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
1800 lm	Amber	64.1	28	32	750	55.4	32	1	0	0

Optic: T2 wide — **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	0	1

Optic: T3 narrow — **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

Optic: T2 narrow — **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

Optic: T3 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

Optic: T4 wide — **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

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

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
1800 lm	Amber	64.1	28	32	750	55.4	32	1	1	1

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.

LYRA | LUMINAIRE | LYRA

Amber

Optic: T5 Round

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	0	1

Property of Neri S.p.A. - Reproduction and use for unauthorized purposes is prohibited.
Neri reserves the right to make changes to its products and documentation without prior notice.