

QUALITY
FIRST

OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow

OS QM CQM A | 01.08.2019

Light is OSRAM

OSRAM
Opto Semiconductors

OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLN31.23

| Item | Wavelength Groups | | | | | | | | | | | | | | | | | | |
|----------------|--|---|--|--|-------|---|---|---|--------|--------|---|--------|--------|---|--------|--------|---|--------|--------|
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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLN31.23

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|---|---|-------------|--------|--------|-------------------------------|-------------------------|-------------|---|------------------------|-------------|-------------|-------------|
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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLQ31.23

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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLQ31.23

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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLS31.23

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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of change: KY DMLS31.23

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OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Ordering Information

| Type | Luminous Flux ¹⁾ $I_F = 200 \text{ mA}$ Φ_V | Ordering Code |
|---------------------------|---|---------------|
| KY DMLN31.23-GXHY-35-J3T3 | 18 ... 39 lm | Q65112A8813 |
| KY DMLN31.23-GYJX-46-J3T3 | 21 ... 52 lm | Q65111A6090 |

Ordering Information

| Type | Luminous Flux ¹⁾ $I_F = 350 \text{ mA}$ Φ_V | Ordering Code |
|---------------------------|---|---------------|
| KY DMLQ31.23-GZJX-35-J3T3 | 24 ... 52 lm | Q65112A8858 |
| KY DMLQ31.23-HYKX-46-J3T3 | 33 ... 82 lm | Q65111A6089 |

Ordering Information

| Type | Luminous Flux ¹⁾ $I_F = 700 \text{ mA}$ Φ_V | Ordering Code |
|---------------------------|---|---------------|
| KY DMLS31.23-8H7K-35-M3W3 | 40 ... 100 lm | Q65112A8814 |
| KY DMLS31.23-8J7L-46-M3W3 | 63 ... 159 lm | Q65112A0161 |

OS-IN-2019-017

Additional wavelength group for SYNIOS P2720 yellow



Description of Brightness Groups: KY DMLN31.23

Brightness Groups

| Group | Luminous Flux ¹⁾ $I_F = 200 \text{ mA}$ min. Φ_V | Luminous Flux ¹⁾ $I_F = 200 \text{ mA}$ max. Φ_V | Luminous Intensity ⁶⁾ $I_F = 200 \text{ mA}$ typ. I_V |
|-------|---|---|---|
| GX | 18 lm | 21 lm | 06 cd |
| GY | 21 lm | 24 lm | 07 cd |
| GZ | 24 lm | 28 lm | 09 cd |
| HX | 28 lm | 33 lm | 10 cd |
| HY | 33 lm | 39 lm | 12 cd |
| HZ | 39 lm | 45 lm | 14 cd |
| JX | 45 lm | 52 lm | 16 cd |

Description of Brightness Groups: KY DMLQ31.23

Brightness Groups

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|-------|---|---|---|
| GZ | 24 lm | 28 lm | 09 cd |
| HX | 28 lm | 33 lm | 10 cd |
| HY | 33 lm | 39 lm | 12 cd |
| HZ | 39 lm | 45 lm | 14 cd |
| JX | 45 lm | 52 lm | 16 cd |
| JY | 52 lm | 61 lm | 19 cd |
| JZ | 61 lm | 71 lm | 22 cd |
| KX | 71 lm | 82 lm | 25 cd |

Description of Brightness Groups: KY DMLS31.23

Brightness Groups

| Group | Luminous Flux ¹⁾ $I_F = 700 \text{ mA}$ min. Φ_V | Luminous Flux ¹⁾ $I_F = 700 \text{ mA}$ max. Φ_V | Luminous Intensity ⁶⁾ $I_F = 700 \text{ mA}$ typ. I_V |
|-------|---|---|---|
| 8H | 40 lm | 45 lm | 14 cd |
| 5J | 45 lm | 50 lm | 16 cd |
| 6J | 50 lm | 56 lm | 18 cd |
| 7J | 56 lm | 63 lm | 20 cd |
| 8J | 63 lm | 71 lm | 22 cd |
| 5K | 71 lm | 80 lm | 25 cd |
| 6K | 80 lm | 90 lm | 28 cd |
| 7K | 90 lm | 100 lm | 31 cd |
| 8K | 100 lm | 112 lm | 35 cd |
| 5L | 112 lm | 125 lm | 39 cd |
| 6L | 125 lm | 140 lm | 44 cd |
| 7L | 140 lm | 159 lm | 49 cd |

QUALITY
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Thank you.

Products Affected by Information Notification

Number: OS-IN-2019-017

Name: Additional Wavelength Group for SYNIOS P2720 Yellow

Release Date: 7/31/2019

Implementation Date: 7/31/2019

| <i>Product</i> | <i>QNumber</i> | <i>QNumber Description</i> | <i>Part Number</i> |
|----------------|----------------|---------------------------------------|---------------------------------|
| KY DMLN31.23 | Q65111A6090 | KY DMLN31.23-GXHY-46-J3W3-200-R18-Z | KY DMLN31.23-GXHY-46-J3W3-Z |
| | Q65112A0025 | KY DMLN31.23-HXHZ-46-J3M3-200-R18-Z | KY DMLN31.23-HXHZ-46-J3M3-Z |
| | Q65112A1954 | KY DMLN31.23-GYJX-46-J3T3-200-R18-Z | KY DMLN31.23-GYJX-46-J3T3-Z-VAR |
| | Q65112A1955 | KY DMLN31.23-HXJX-45-J3T3-200-R18-Z-V | KY DMLN31.23-HXJX-45-J3T3-Z-VAR |
| | Q65112A2000 | KY DMLN31.23-HXHZ-56-J3T3-200-R18-XX | KY DMLN31.23-HXHZ-56-J3T3-XX |
| | Q65112A2133 | KY DMLN31.23-GZHY-45-J3T3-200-R18-Z | KY DMLN31.23-GZHY-45-J3T3-B |
| KY DMLQ31.23 | Q65111A6089 | KY DMLQ31.23-HYJZ-46-J3W3-350-R18-Z | KY DMLQ31.23-HYJZ-46-J3W3-Z |
| KY DMLS31.23 | Q65111A6088 | KY DMLS31.23-5K6L-46-J3W3-700-R18-Z | KY DMLS31.23-5K6L-46-J3W3-Z |
| | Q65112A0161 | KY DMLS31.23-8J7L-46-M3W3-700-R18-Z | KY DMLS31.23-8J7L-46-M3W3 |