Nanlite Pavotubes 15x ii

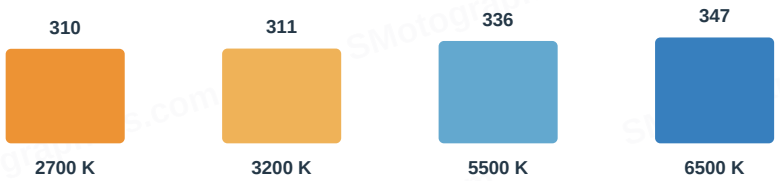
Measurement overview | 100 % measurements and reflectors

Key values at maximum brightness

For each target CCT and RGB hue the highest available brightness level is shown. EV = log2(2 x lux / 5).
Duv, CRI/R9, SSI, TM-30 and TLCI are not reported for saturated RGB colours, where they are not meaningful. TLCI is for information only.

Type	Target CCT / hue	Level	Lux	EV	Measured CCT / hue	Duv	CRI Ra	R9	SSI	TM-30 Rf	TM-30 Rg	TLCI	Source
White	2700 K	100%	310	6.95	2712 K	0.00118	97.0	97.0	87.0	93.0	99.0	98	Nanlite Pavotubes 15x ii 100% lowe
White	3200 K	100%	311	6.96	3225 K	0.00135	96.3	95.0	83.0	94.0	101.0	98	Nanlite Pavotubes 15x ii 100% 3200
White	5500 K	100%	336	7.07	5735 K	0.00175	97.1	98.0	72.0	95.0	103.0	97	Nanlite Pavotubes 15x ii 100% 5500
White	6500 K	100%	347	7.12	6851 K	0.00164	97.4	94.0	68.0	95.0	102.0	97	Nanlite Pavotubes 15x ii 100% 6500

White light output at 100 % across all CCTs



RGB output at 100 % across all colours

No values

Output with all reflectors

Reflector	Target CCT	Level	Lux	EV	Measured CCT	Duv	CRI Ra	R9	Source
Standard reflector	-	100%	347	7.12	6851 K	0.00164	97.4	94.0	Nanlite Pavotubes 15x ii 100% max with reflector

© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

LED Lab Report | Numbers-Import

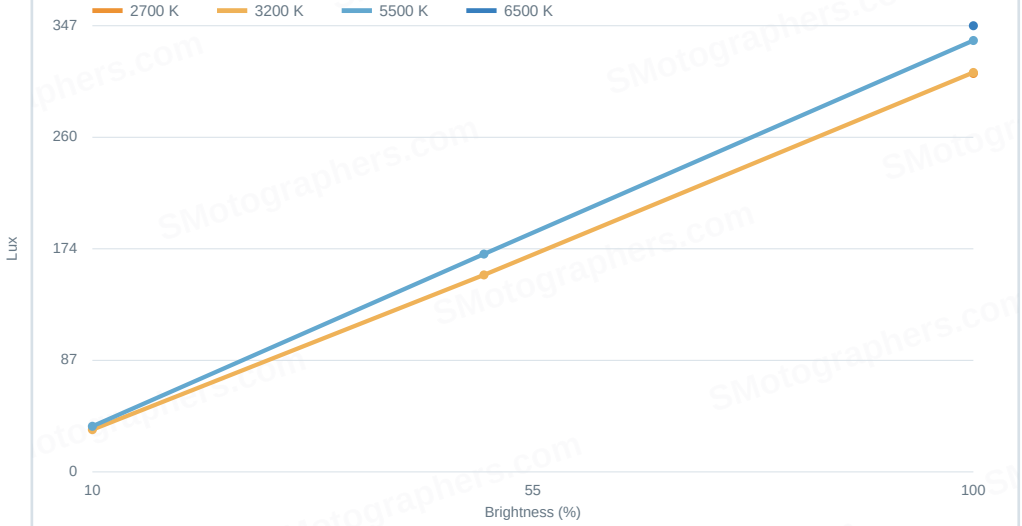
LED EVALUATOR

TOTAL	COLOUR	POWER	USABILITY
77.4	85.0	76.5	70.7

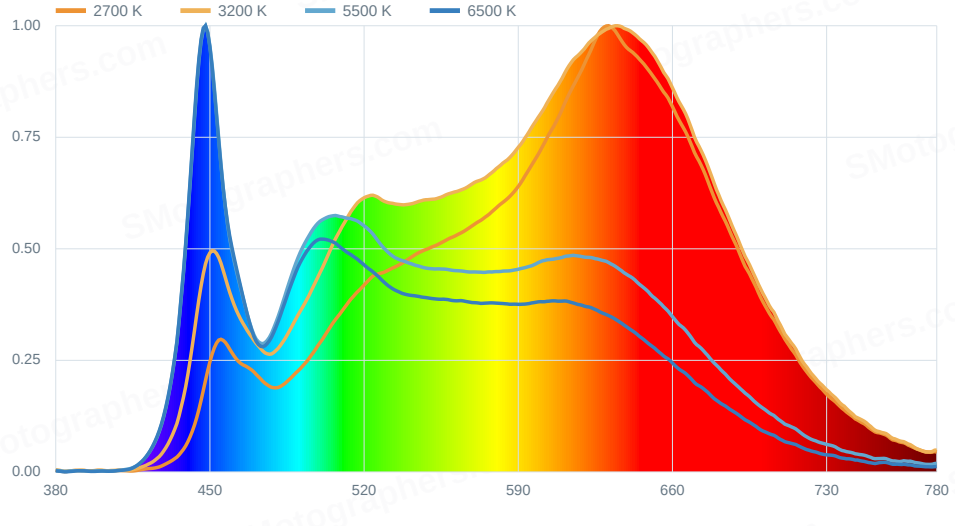
Luminaire	Value	Test	Value
LED type	Bi-Color	Power	35.0 W
Test date	2026-07-29	Distance	-
Modifier	Verschiedene Setups aus dem Numbers-Rechner	Mode	Linear (current)
RGB in total	Yes	Measurements	9

Target CCT	Max Lux	Measured CCT	Duv	Ra	SSI	Rf	Rg	TLCI
2700 K	310	2712	0.00118	97.0	87.0	93.0	99.0	98
3200 K	311	3225	0.00135	96.3	83.0	94.0	101.0	98
5500 K	336	5735	0.00175	97.1	72.0	95.0	103.0	97
6500 K	347	6851	0.00164	97.4	68.0	95.0	102.0	97

Output across CCTs and levels



Spectrum at maximum brightness



© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

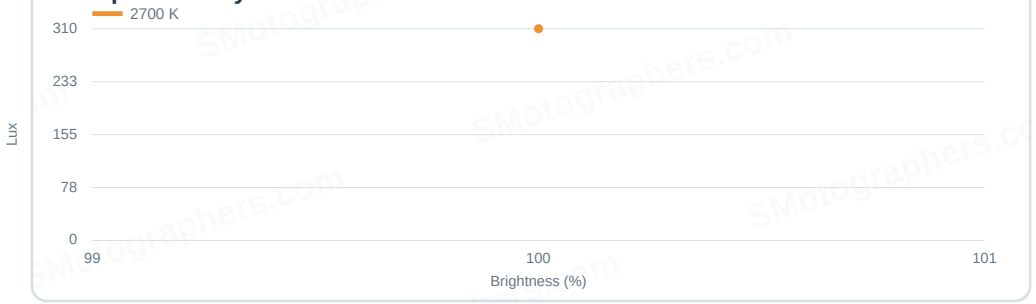
White light detail | Target CCT 2700 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
100%	310	2712 K	0.00118	1.07	97.0	97.0	631 nm

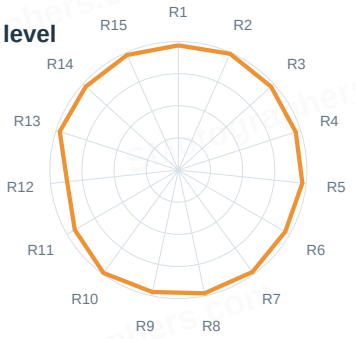
Colour metric	Value
SSI	87
TM-30 Rf	93
TM-30 Rg	99
TLCI (Info)	98
Measurements	1

Check	Value
Brightest level	100%
CCT deviation	12 K
Mired deviation	1.64
Source	Nanlite Pavotubes 15x ii 100% lowe

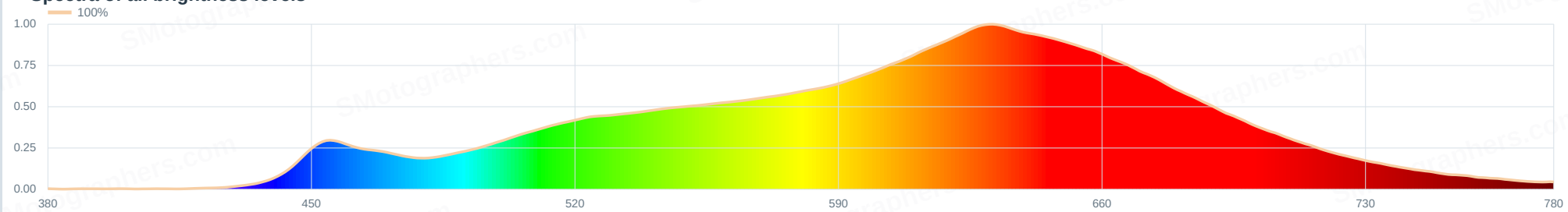
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



© Marvin Kuhn | SMotographers.com

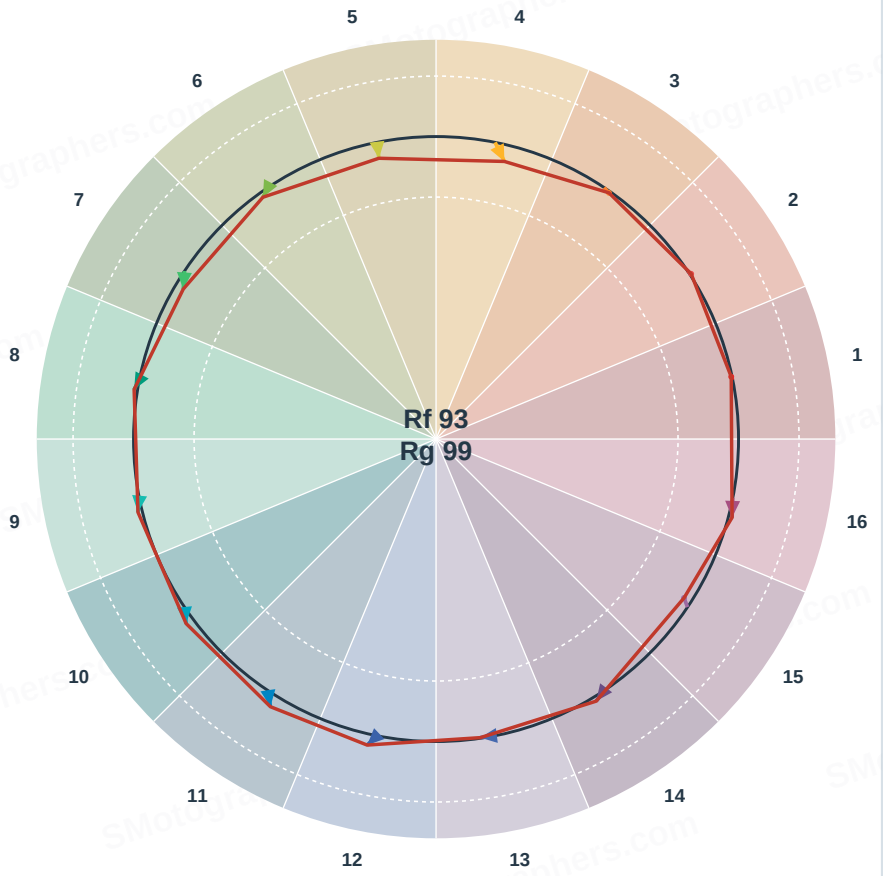
Nanlite Pavotubes 15x ii

ANSI/IES TM-30 colour rendition | Target CCT 2700 K

LED EVALUATOR

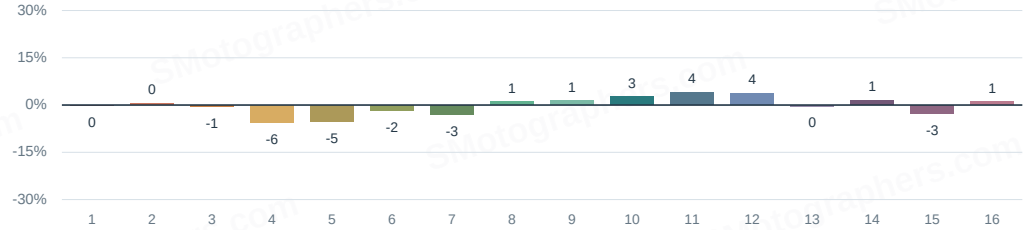
TM-30 RF	TM-30 RG	SSI [P2711]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
93	99	87	2713 K	0.0012	98	100 %

Color Vector Graphic

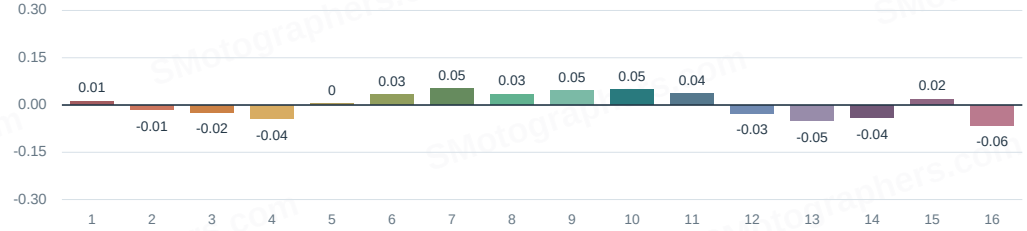


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

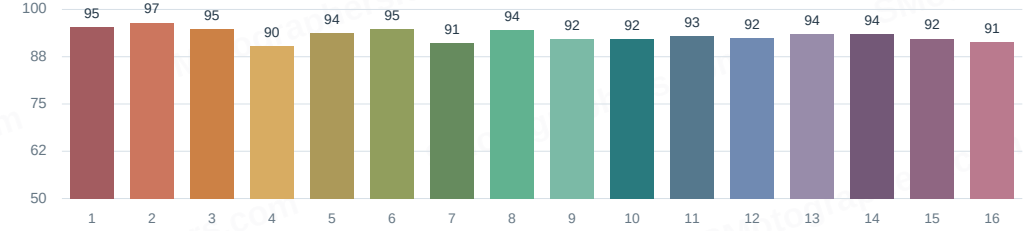
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

TM-30 colour swatches: reference vs. measurement | Target CCT 2700 K

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [P2711]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
93	99	87	2713 K	0.0012	98	100 %

Hue bins 1-16: average per bin



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
-0 % Chroma	+0 % Chroma	-1 % Chroma	-6 % Chroma	-5 % Chroma	-2 % Chroma	-3 % Chroma	+1 % Chroma	+1 % Chroma	+3 % Chroma	+4 % Chroma	+4 % Chroma	-0 % Chroma	+1 % Chroma	-3 % Chroma	+1 % Chroma

Colour samples CES 1-99 (left reference, right measurement; sorted by hue bin)

CES 1 Rf 98	CES 2 Rf 96	CES 3 Rf 91	CES 4 Rf 95	CES 5 Rf 91	CES 6 Rf 96	CES 7 Rf 98	CES 8 Rf 97	CES 9 Rf 98	CES 98 Rf 96	CES 99 Rf 93
CES 10 Rf 97	CES 11 Rf 98	CES 12 Rf 97	CES 13 Rf 98	CES 14 Rf 98	CES 15 Rf 92	CES 16 Rf 96	CES 17 Rf 95	CES 18 Rf 94	CES 19 Rf 95	CES 20 Rf 98
CES 21 Rf 95	CES 22 Rf 92	CES 23 Rf 95	CES 24 Rf 96	CES 25 Rf 96	CES 26 Rf 94	CES 27 Rf 88	CES 28 Rf 99	CES 29 Rf 88	CES 30 Rf 81	CES 31 Rf 89
CES 33 Rf 88	CES 36 Rf 79	CES 32 Rf 94	CES 34 Rf 97	CES 35 Rf 99	CES 37 Rf 96	CES 38 Rf 78	CES 39 Rf 98	CES 40 Rf 97	CES 41 Rf 92	CES 42 Rf 95
CES 43 Rf 96	CES 44 Rf 99	CES 45 Rf 95	CES 47 Rf 88	CES 46 Rf 95	CES 48 Rf 83	CES 49 Rf 96	CES 50 Rf 94	CES 51 Rf 93	CES 52 Rf 96	CES 53 Rf 95
CES 54 Rf 90	CES 55 Rf 89	CES 56 Rf 93	CES 57 Rf 91	CES 58 Rf 92	CES 59 Rf 98	CES 60 Rf 92	CES 61 Rf 94	CES 62 Rf 83	CES 64 Rf 94	CES 65 Rf 94
CES 66 Rf 92	CES 67 Rf 92	CES 68 Rf 95	CES 63 Rf 93	CES 69 Rf 94	CES 70 Rf 95	CES 71 Rf 88	CES 72 Rf 97	CES 73 Rf 93	CES 75 Rf 90	CES 74 Rf 89
CES 76 Rf 97	CES 77 Rf 91	CES 78 Rf 93	CES 79 Rf 93	CES 80 Rf 94	CES 81 Rf 87	CES 82 Rf 97	CES 83 Rf 95	CES 84 Rf 97	CES 85 Rf 86	CES 86 Rf 93
CES 87 Rf 98	CES 88 Rf 93	CES 89 Rf 94	CES 90 Rf 89	CES 91 Rf 78	CES 92 Rf 89	CES 93 Rf 93	CES 94 Rf 92	CES 95 Rf 91	CES 96 Rf 98	CES 97 Rf 98

Shown as corresponding colours in sRGB (CAM02-UCS, adapted to D65); screen and print reproduction is only an approximation.

© Marvin Kuhn | SMotographers.com

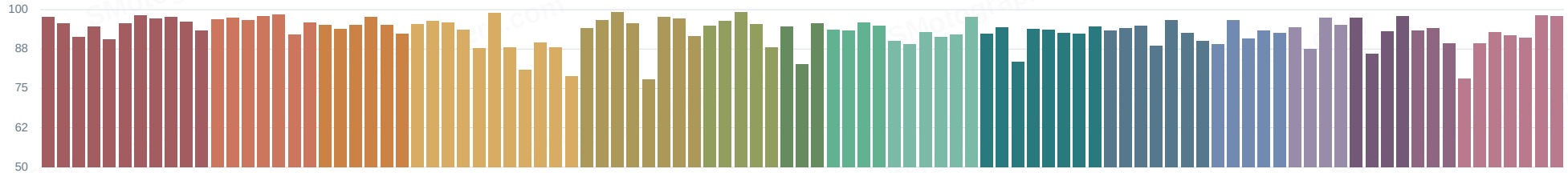
Nanlite Pavotubes 15x ii

TM-30 colour samples & Academy SSI | Target CCT 2700 K

LED EVALUATOR

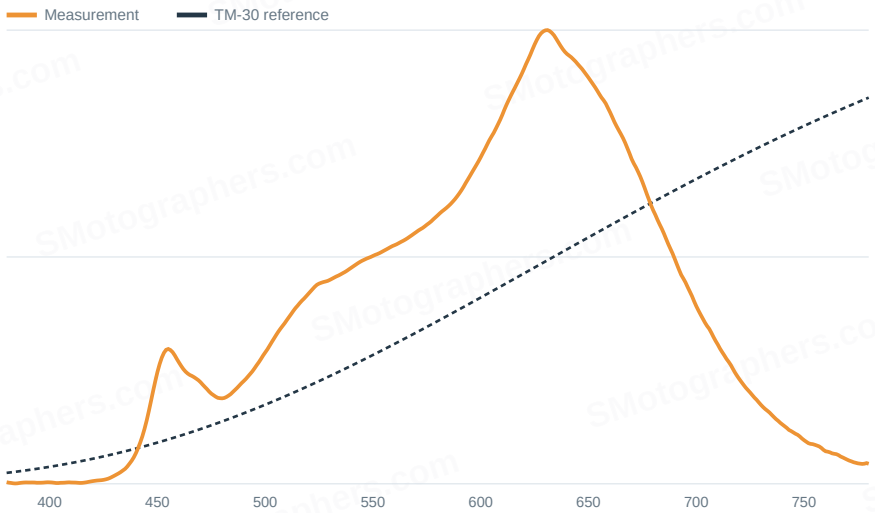
TM-30 RF	TM-30 RG	SSI [P2711]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
93	99	87	2713 K	0.0012	98	100 %

Fidelity per colour sample Rf,CES1-99

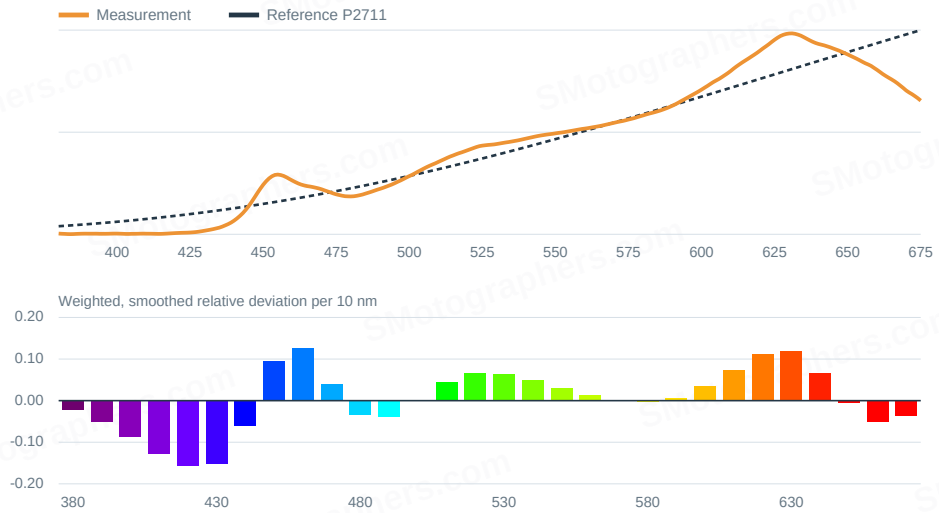


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [P2711]



Reference as in the Academy SSI calculator (default): Planckian below 4000 K, CIE daylight from 4000 K, each at the measured CCT.

© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

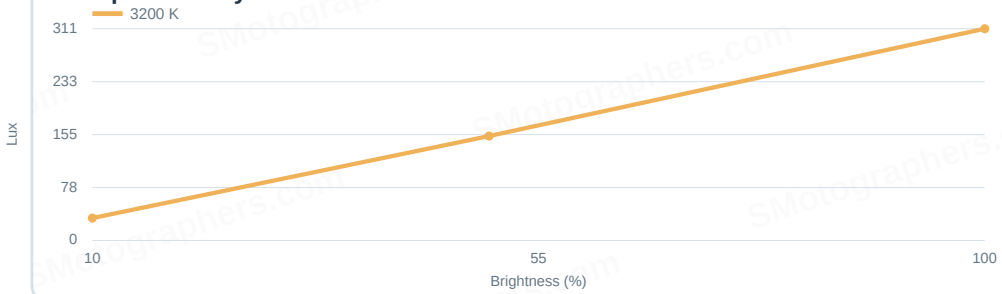
White light detail | Target CCT 3200 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
10%	33	3259 K	0.00107	5.81	96.6	96.0	635 nm
50%	153	3244 K	0.00164	6.48	96.3	95.0	634 nm
100%	311	3225 K	0.00135	6.21	96.3	95.0	635 nm

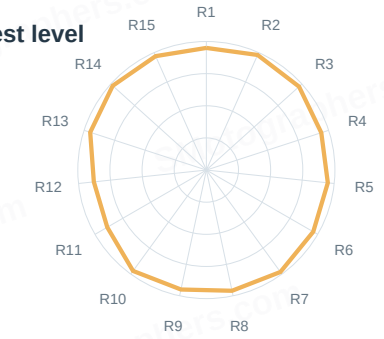
Colour metric	Value
SSI	83
TM-30 Rf	94
TM-30 Rg	101
TLCI (Info)	98
Measurements	3

Check	Value
Brightest level	100%
CCT deviation	25 K
Mired deviation	2.42
Source	Nanlite Pavotubes 15x ii 100% 3200

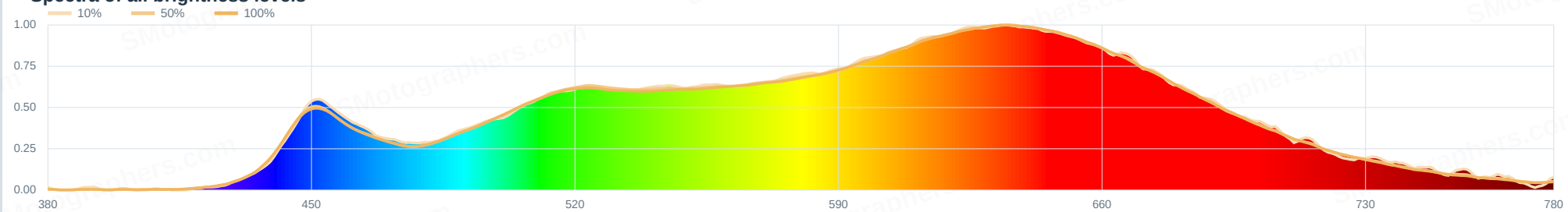
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



© Marvin Kuhn | SMotographers.com

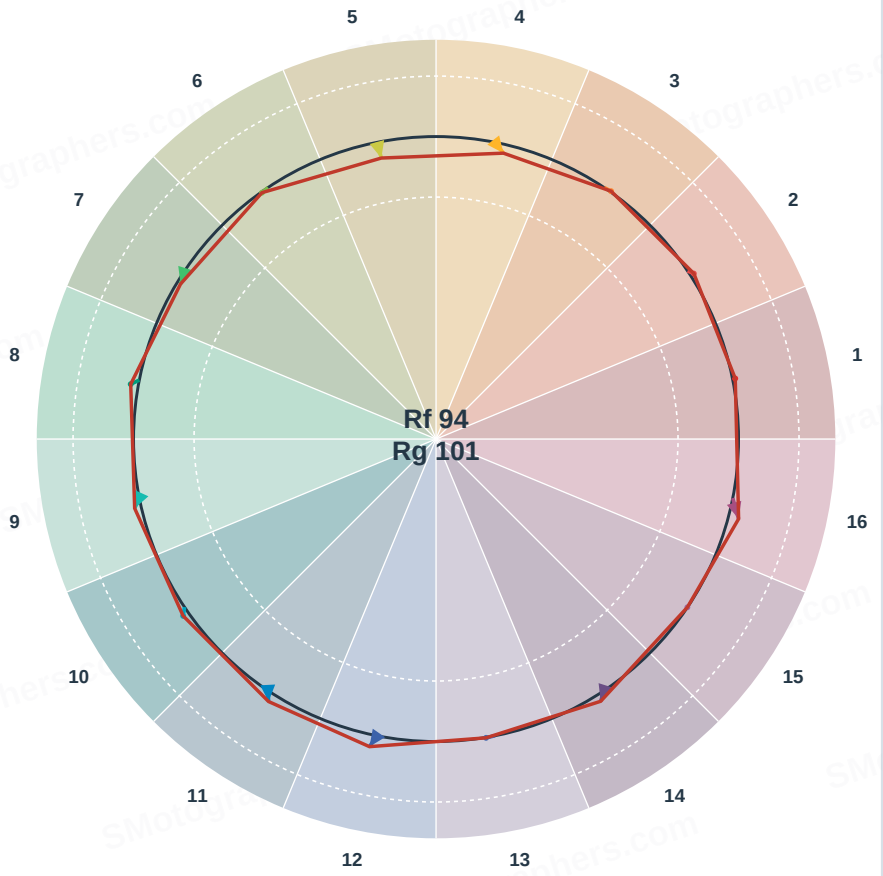
Nanlite Pavotubes 15x ii

ANSI/IES TM-30 colour rendition | Target CCT 3200 K

LED EVALUATOR

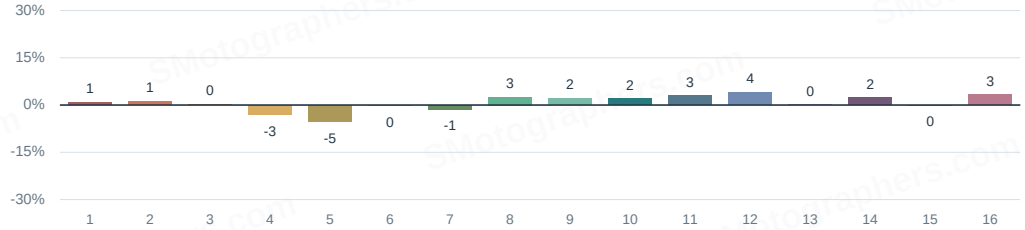
TM-30 RF	TM-30 RG	SSI [P3231]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
94	101	83	3224 K	0.0013	98	100 %

Color Vector Graphic

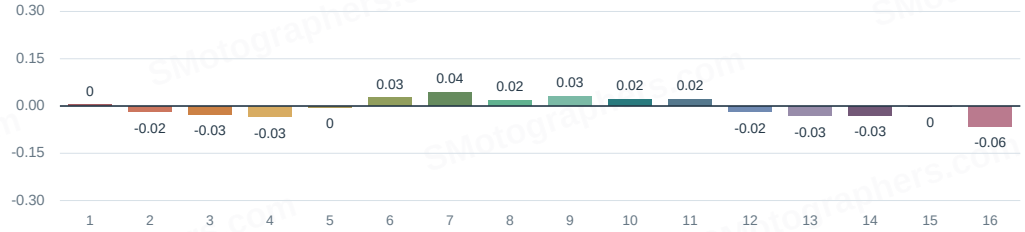


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

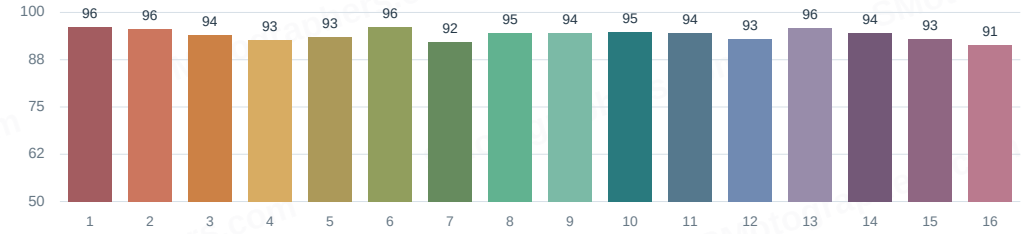
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

TM-30 colour swatches: reference vs. measurement | Target CCT 3200 K

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [P3231]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
94	101	83	3224 K	0.0013	98	100 %

Hue bins 1-16: average per bin



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
+1 % Chroma	+1 % Chroma	+0 % Chroma	-3 % Chroma	-5 % Chroma	-0 % Chroma	-1 % Chroma	+3 % Chroma	+2 % Chroma	+2 % Chroma	+3 % Chroma	+4 % Chroma	+0 % Chroma	+2 % Chroma	-0 % Chroma	+3 % Chroma

Colour samples CES 1-99 (left reference, right measurement; sorted by hue bin)

CES 1 Rf 98	CES 2 Rf 97	CES 3 Rf 90	CES 4 Rf 96	CES 5 Rf 94	CES 6 Rf 98	CES 7 Rf 97	CES 8 Rf 99	CES 9 Rf 99	CES 98 Rf 98	CES 99 Rf 94
CES 10 Rf 95	CES 11 Rf 95	CES 12 Rf 94	CES 13 Rf 97	CES 14 Rf 98	CES 15 Rf 93	CES 16 Rf 97	CES 17 Rf 96	CES 18 Rf 95	CES 19 Rf 94	CES 20 Rf 96
CES 21 Rf 93	CES 22 Rf 92	CES 23 Rf 96	CES 24 Rf 95	CES 25 Rf 93	CES 26 Rf 94	CES 27 Rf 88	CES 28 Rf 99	CES 29 Rf 91	CES 30 Rf 87	CES 31 Rf 92
CES 32 Rf 96	CES 33 Rf 93	CES 34 Rf 97	CES 35 Rf 99	CES 36 Rf 80	CES 37 Rf 96	CES 38 Rf 83	CES 39 Rf 98	CES 40 Rf 97	CES 41 Rf 95	CES 42 Rf 95
CES 43 Rf 97	CES 44 Rf 99	CES 45 Rf 95	CES 46 Rf 97	CES 47 Rf 93	CES 48 Rf 88	CES 49 Rf 97	CES 50 Rf 95	CES 51 Rf 95	CES 52 Rf 94	CES 53 Rf 95
CES 54 Rf 92	CES 55 Rf 92	CES 56 Rf 96	CES 57 Rf 95	CES 58 Rf 96	CES 59 Rf 97	CES 60 Rf 94	CES 61 Rf 95	CES 62 Rf 87	CES 64 Rf 97	CES 65 Rf 96
CES 66 Rf 97	CES 67 Rf 96	CES 68 Rf 95	CES 63 Rf 97	CES 69 Rf 95	CES 70 Rf 96	CES 71 Rf 91	CES 72 Rf 97	CES 73 Rf 92	CES 75 Rf 92	CES 76 Rf 96
CES 74 Rf 92	CES 77 Rf 93	CES 78 Rf 92	CES 79 Rf 94	CES 80 Rf 96	CES 81 Rf 92	CES 82 Rf 98	CES 83 Rf 97	CES 84 Rf 97	CES 85 Rf 88	CES 86 Rf 96
CES 87 Rf 97	CES 88 Rf 95	CES 89 Rf 96	CES 90 Rf 92	CES 92 Rf 90	CES 91 Rf 77	CES 93 Rf 94	CES 94 Rf 94	CES 95 Rf 90	CES 96 Rf 97	CES 97 Rf 96

Shown as corresponding colours in sRGB (CAM02-UCS, adapted to D65); screen and print reproduction is only an approximation.

© Marvin Kuhn | SMotographers.com

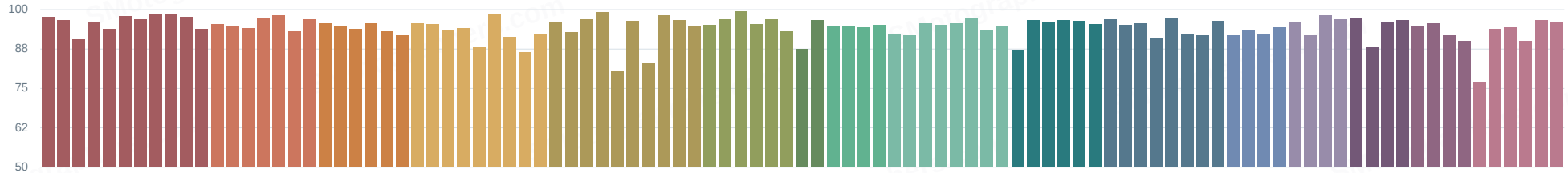
Nanlite Pavotubes 15x ii

TM-30 colour samples & Academy SSI | Target CCT 3200 K

LED EVALUATOR

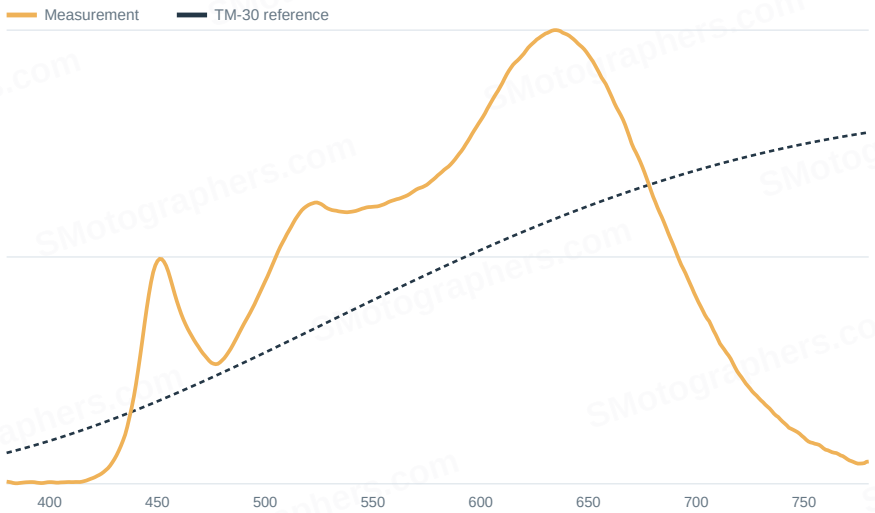
TM-30 RF	TM-30 RG	SSI [P3231]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
94	101	83	3224 K	0.0013	98	100 %

Fidelity per colour sample Rf,CES1-99

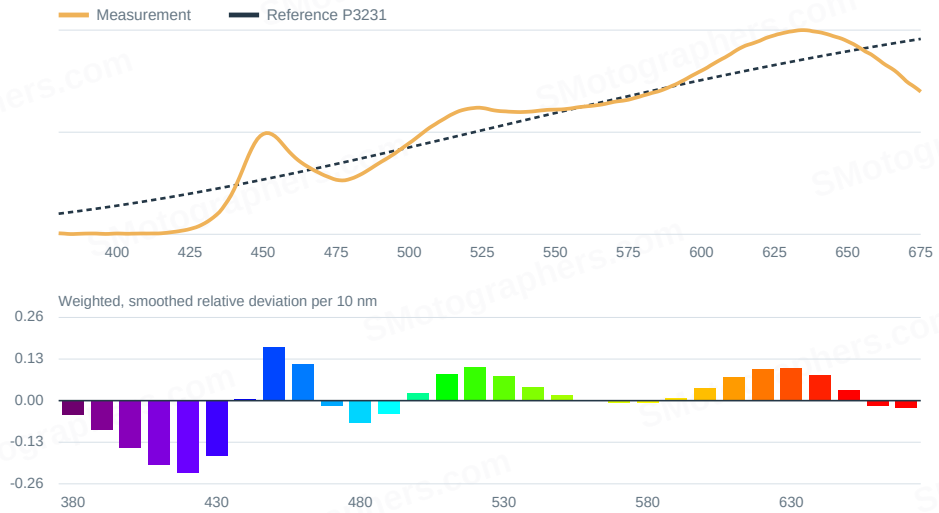


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [P3231]



Reference as in the Academy SSI calculator (default): Planckian below 4000 K, CIE daylight from 4000 K, each at the measured CCT.

© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

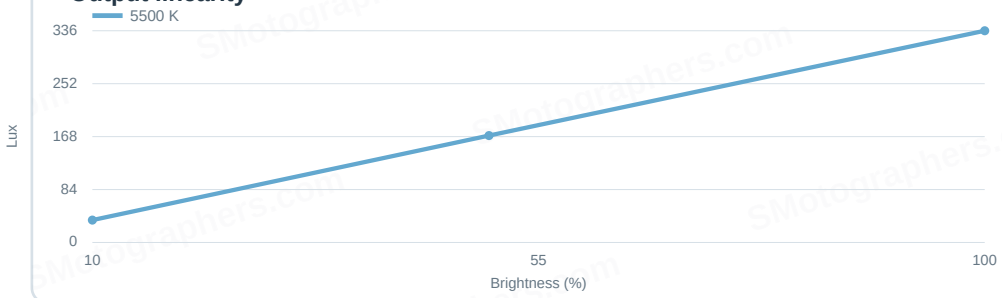
White light detail | Target CCT 5500 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
10%	35	5623 K	0.00125	1.22	97.4	98.0	449 nm
50%	170	5694 K	0.00186	0.45	97.1	97.0	448 nm
100%	336	5735 K	0.00175	1.08	97.1	98.0	448 nm

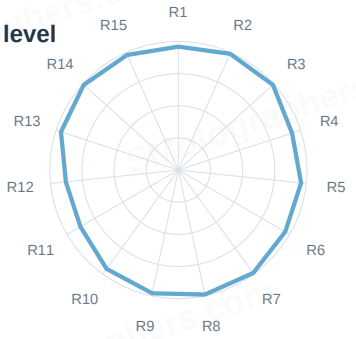
Colour metric	Value
SSI	72
TM-30 Rf	95
TM-30 Rg	103
TLCI (Info)	97
Measurements	3

Check	Value
Brightest level	100%
CCT deviation	235 K
Mired deviation	7.45
Source	Nanlite Pavotubes 15x ii 100% 5500

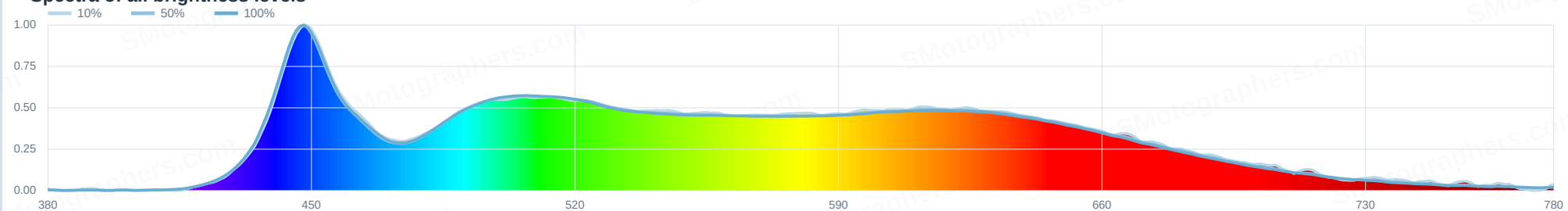
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



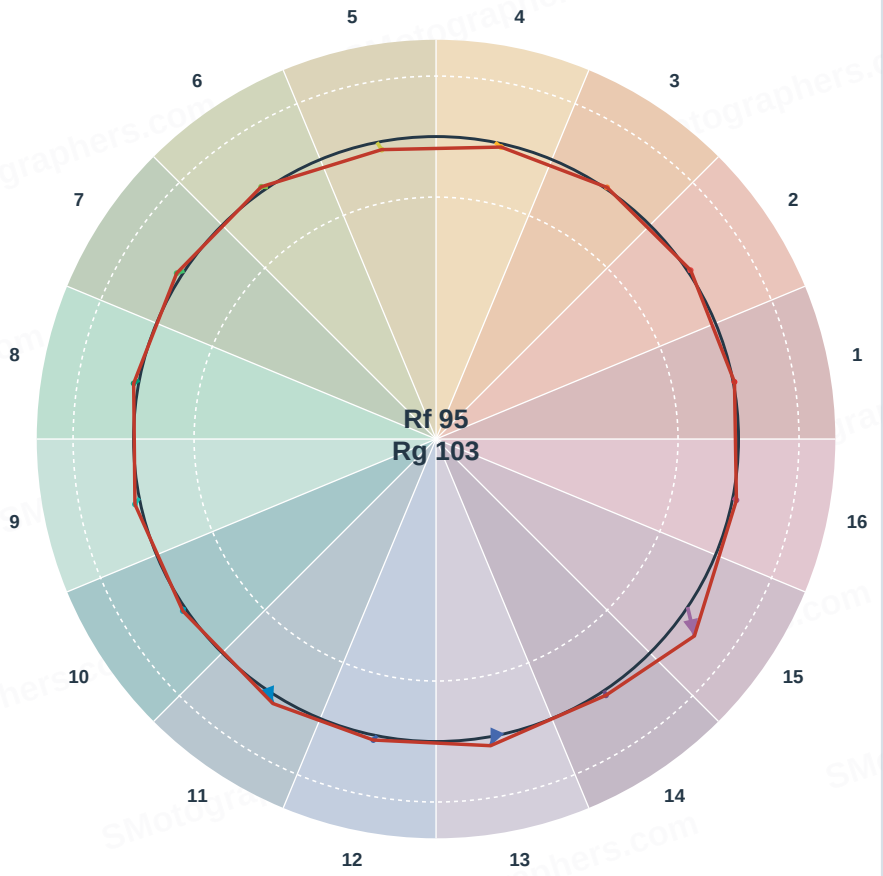
© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

ANSI/IES TM-30 colour rendition | Target CCT 5500 K

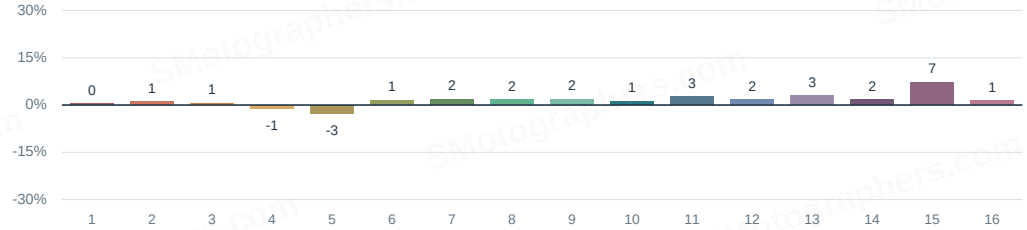
TM-30 RF	TM-30 RG	SSI [D5742]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	72	5741 K	0.0017	97	100 %

Color Vector Graphic

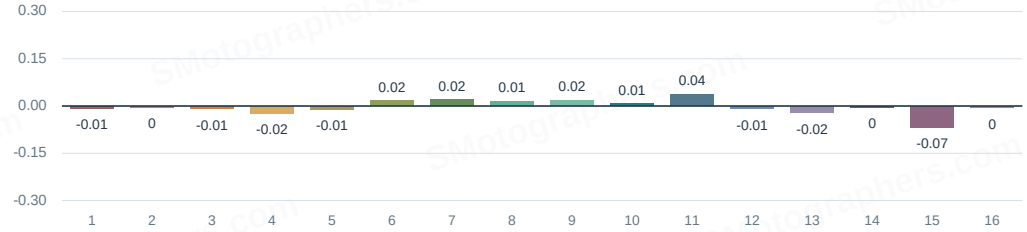


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

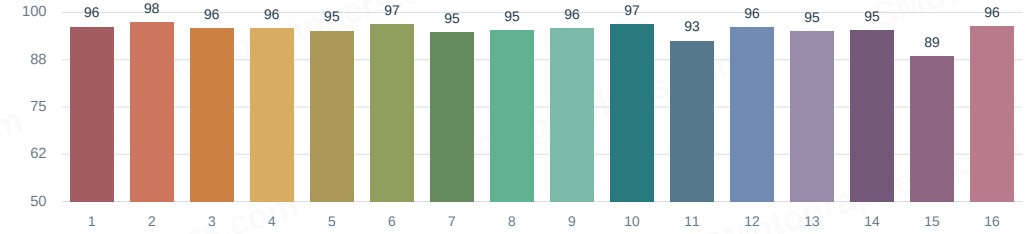
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

TM-30 colour swatches: reference vs. measurement | Target CCT 5500 K

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [D5742]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	72	5741 K	0.0017	97	100 %

Hue bins 1-16: average per bin



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
+0 % Chroma	+1 % Chroma	+1 % Chroma	-1 % Chroma	-3 % Chroma	+1 % Chroma	+2 % Chroma	+2 % Chroma	+2 % Chroma	+1 % Chroma	+3 % Chroma	+2 % Chroma	+3 % Chroma	+2 % Chroma	+7 % Chroma	+1 % Chroma

Colour samples CES 1-99 (left reference, right measurement; sorted by hue bin)

CES 2 Rf 98	CES 3 Rf 88	CES 4 Rf 97	CES 5 Rf 96	CES 6 Rf 98	CES 7 Rf 98	CES 8 Rf 99	CES 9 Rf 99	CES 10 Rf 96	CES 11 Rf 97	CES 12 Rf 96	CES 13 Rf 98	CES 14 Rf 99	CES 15 Rf 96	CES 16 Rf 99	CES 17 Rf 99	CES 18 Rf 97	CES 19 Rf 97	CES 20 Rf 89	CES 21 Rf 95	CES 22 Rf 96	CES 23 Rf 97	CES 24 Rf 97	CES 25 Rf 94
CES 26 Rf 97	CES 27 Rf 89	CES 28 Rf 99	CES 29 Rf 98	CES 30 Rf 95	CES 31 Rf 98	CES 32 Rf 99	CES 33 Rf 98	CES 34 Rf 98	CES 35 Rf 99	CES 36 Rf 82	CES 37 Rf 97	CES 38 Rf 90	CES 39 Rf 98	CES 40 Rf 96	CES 41 Rf 99	CES 42 Rf 97	CES 43 Rf 95	CES 44 Rf 99	CES 45 Rf 96	CES 46 Rf 97	CES 47 Rf 96	CES 48 Rf 95	CES 49 Rf 95
CES 50 Rf 95	CES 51 Rf 95	CES 52 Rf 94	CES 53 Rf 94	CES 54 Rf 95	CES 55 Rf 95	CES 56 Rf 96	CES 57 Rf 97	CES 58 Rf 97	CES 59 Rf 97	CES 60 Rf 95	CES 61 Rf 95	CES 62 Rf 93	CES 63 Rf 98	CES 64 Rf 97	CES 65 Rf 98	CES 66 Rf 98	CES 67 Rf 98	CES 68 Rf 95	CES 69 Rf 95	CES 70 Rf 95	CES 71 Rf 91	CES 72 Rf 97	CES 73 Rf 88
CES 74 Rf 95	CES 75 Rf 92	CES 76 Rf 95	CES 77 Rf 93	CES 78 Rf 88	CES 79 Rf 96	CES 80 Rf 96	CES 81 Rf 94	CES 82 Rf 98	CES 83 Rf 98	CES 84 Rf 97	CES 85 Rf 88	CES 86 Rf 96	CES 87 Rf 95	CES 88 Rf 97	CES 89 Rf 94	CES 90 Rf 96	CES 91 Rf 75	CES 92 Rf 88	CES 93 Rf 93	CES 94 Rf 92	CES 95 Rf 87	CES 1 Rf 98	CES 96 Rf 95
CES 97 Rf 96	CES 98 Rf 97	CES 99 Rf 96																					

Shown as corresponding colours in sRGB (CAM02-UCS, adapted to D65); screen and print reproduction is only an approximation.

© Marvin Kuhn | SMotographers.com

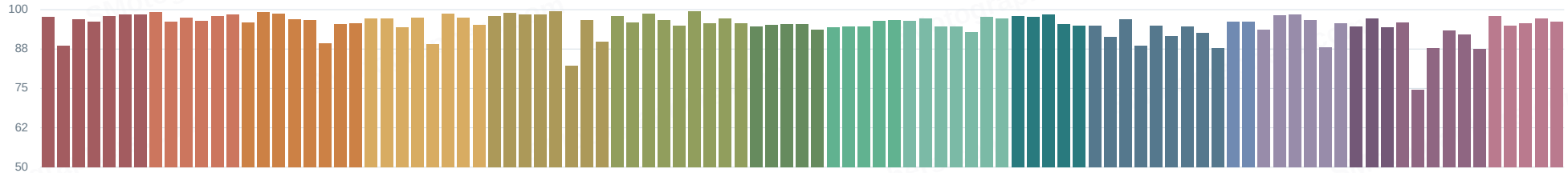
Nanlite Pavotubes 15x ii

TM-30 colour samples & Academy SSI | Target CCT 5500 K

LED EVALUATOR

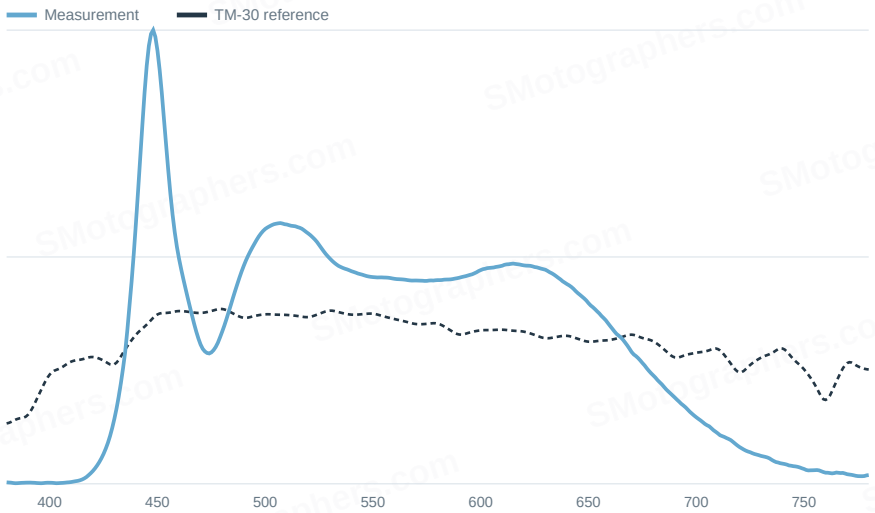
TM-30 RF	TM-30 RG	SSI [D5742]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	72	5741 K	0.0017	97	100 %

Fidelity per colour sample Rf,CES1-99

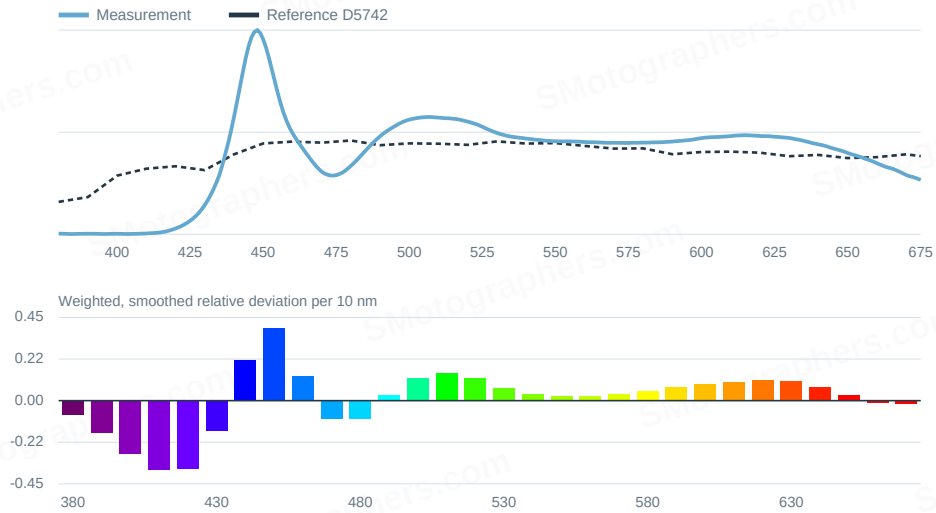


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [D5742]



Reference as in the Academy SSI calculator (default): Planckian below 4000 K, CIE daylight from 4000 K, each at the measured CCT.

© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

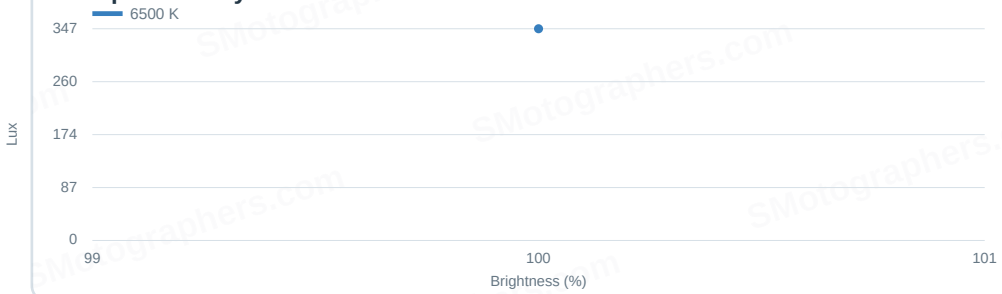
White light detail | Target CCT 6500 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
100%	347	6851 K	0.00164	3.72	97.4	94.0	448 nm

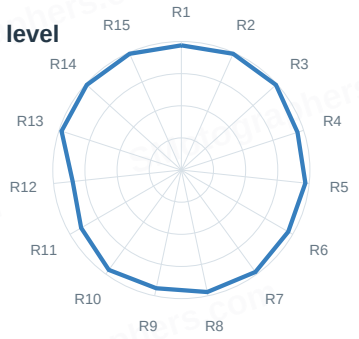
Colour metric	Value
SSI	68
TM-30 Rf	95
TM-30 Rg	102
TLCI (Info)	97
Measurements	1

Check	Value
Brightest level	100%
CCT deviation	351 K
Mired deviation	7.88
Source	Nanlite Pavotubes 15x ii 100% 6500

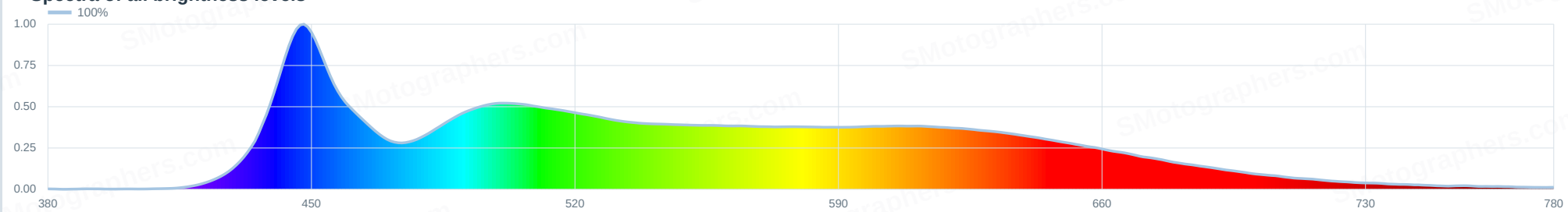
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



© Marvin Kuhn | SMotographers.com

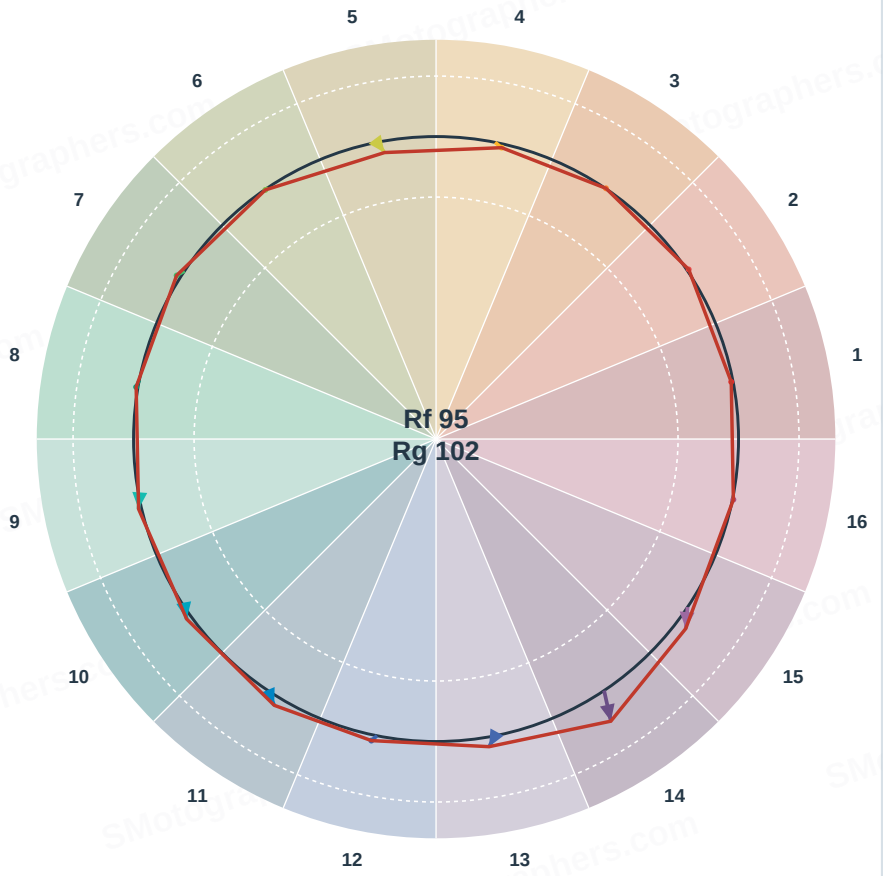
Nanlite Pavotubes 15x ii

ANSI/IES TM-30 colour rendition | Target CCT 6500 K

LED EVALUATOR

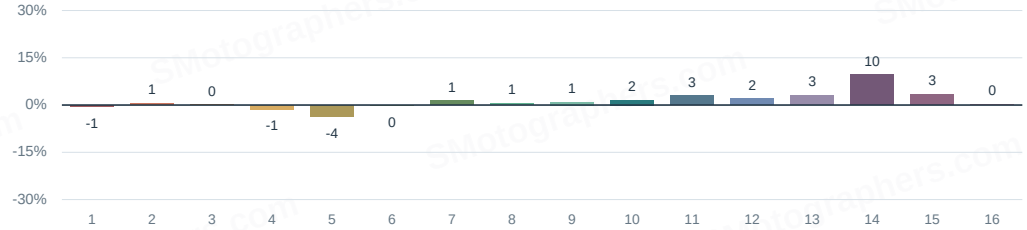
TM-30 RF	TM-30 RG	SSI [D6851]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	102	68	6852 K	0.0017	97	100 %

Color Vector Graphic

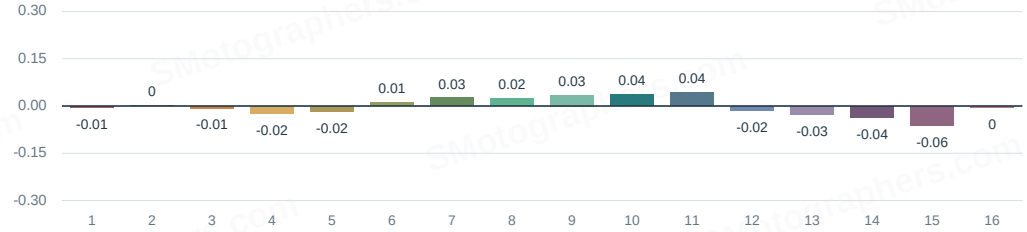


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

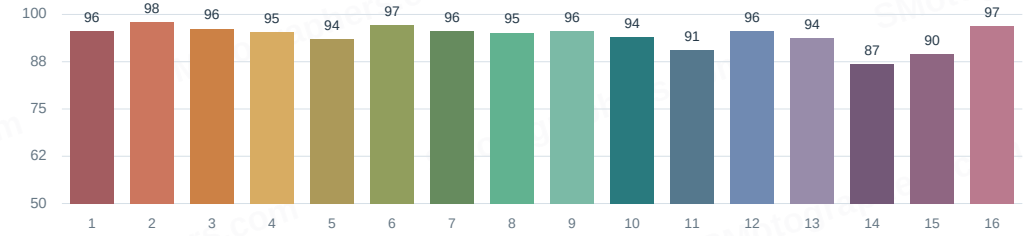
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

TM-30 colour swatches: reference vs. measurement | Target CCT 6500 K

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [D6851]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	102	68	6852 K	0.0017	97	100 %

Hue bins 1-16: average per bin



Colour samples CES 1-99 (left reference, right measurement; sorted by hue bin)

CES 2 Rf 98	CES 3 Rf 86	CES 4 Rf 98	CES 5 Rf 94	CES 6 Rf 98	CES 7 Rf 99	CES 8 Rf 96	CES 10 Rf 96	CES 11 Rf 99	CES 12 Rf 98	CES 13 Rf 99
CES 14 Rf 99	CES 9 Rf 99	CES 15 Rf 95	CES 16 Rf 98	CES 17 Rf 99	CES 18 Rf 96	CES 19 Rf 97	CES 20 Rf 90	CES 21 Rf 96	CES 22 Rf 96	CES 23 Rf 97
CES 24 Rf 97	CES 25 Rf 95	CES 26 Rf 97	CES 27 Rf 87	CES 28 Rf 98	CES 29 Rf 96	CES 30 Rf 92	CES 31 Rf 96	CES 32 Rf 99	CES 33 Rf 97	CES 34 Rf 98
CES 35 Rf 99	CES 36 Rf 79	CES 37 Rf 96	CES 38 Rf 86	CES 39 Rf 98	CES 40 Rf 97	CES 41 Rf 97	CES 42 Rf 98	CES 43 Rf 97	CES 44 Rf 99	CES 45 Rf 98
CES 46 Rf 99	CES 47 Rf 97	CES 48 Rf 92	CES 49 Rf 97	CES 50 Rf 96	CES 51 Rf 96	CES 52 Rf 95	CES 53 Rf 96	CES 54 Rf 93	CES 55 Rf 93	CES 56 Rf 97
CES 57 Rf 97	CES 58 Rf 97	CES 59 Rf 97	CES 60 Rf 93	CES 61 Rf 93	CES 62 Rf 90	CES 63 Rf 99	CES 64 Rf 98	CES 65 Rf 96	CES 66 Rf 98	CES 67 Rf 98
CES 68 Rf 94	CES 69 Rf 93	CES 70 Rf 93	CES 71 Rf 88	CES 74 Rf 94	CES 72 Rf 96	CES 73 Rf 86	CES 75 Rf 89	CES 76 Rf 94	CES 77 Rf 92	CES 78 Rf 87
CES 79 Rf 95	CES 80 Rf 96	CES 81 Rf 91	CES 82 Rf 98	CES 83 Rf 97	CES 84 Rf 96	CES 85 Rf 86	CES 86 Rf 93	CES 87 Rf 95	CES 88 Rf 97	CES 89 Rf 94
CES 91 Rf 70	CES 90 Rf 95	CES 92 Rf 85	CES 93 Rf 92	CES 94 Rf 90	CES 95 Rf 85	CES 1 Rf 99	CES 96 Rf 95	CES 97 Rf 97	CES 98 Rf 98	CES 99 Rf 96

Shown as corresponding colours in sRGB (CAM02-UCS, adapted to D65); screen and print reproduction is only an approximation.

© Marvin Kuhn | SMotographers.com

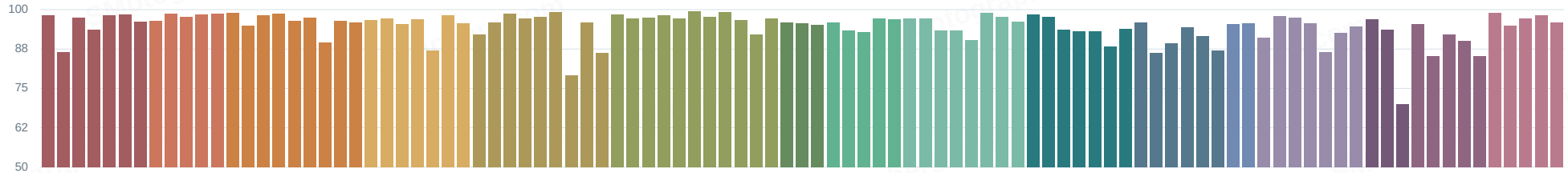
Nanlite Pavotubes 15x ii

TM-30 colour samples & Academy SSI | Target CCT 6500 K

LED EVALUATOR

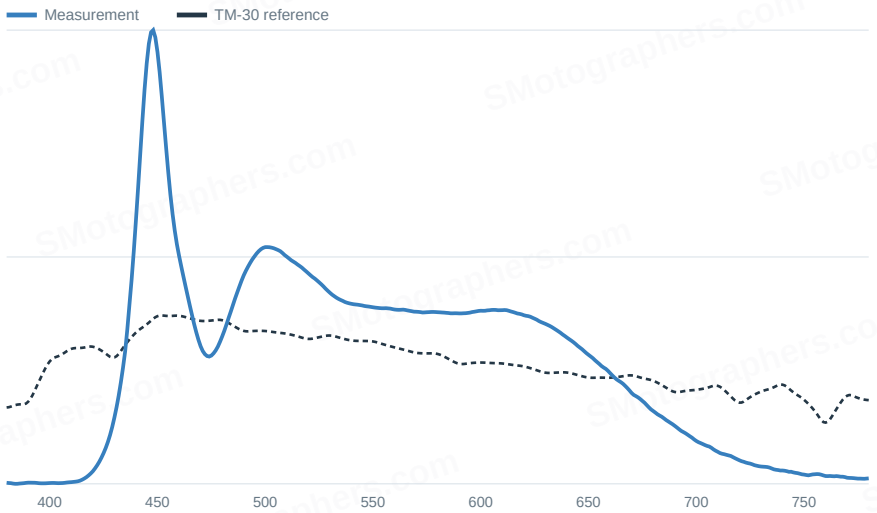
TM-30 RF	TM-30 RG	SSI [D6851]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	102	68	6852 K	0.0017	97	100 %

Fidelity per colour sample Rf,CES1-99

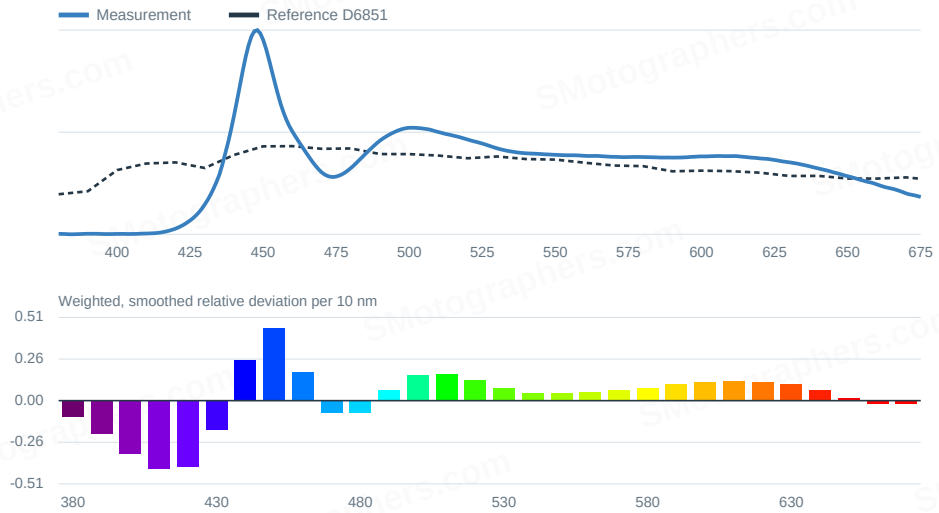


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [D6851]



Reference as in the Academy SSI calculator (default): Planckian below 4000 K, CIE daylight from 4000 K, each at the measured CCT.

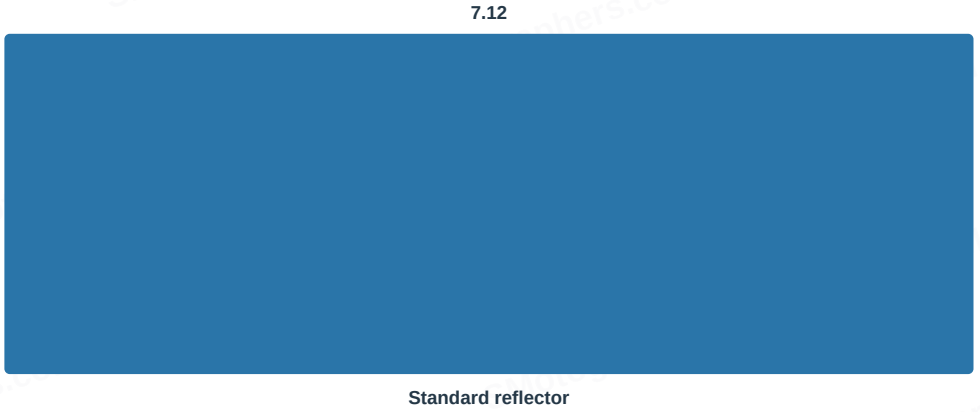
© Marvin Kuhn | SMotographers.com

Nanlite Pavotubes 15x ii

Reflectors | Maximum output

Reflector	Target CCT	Lux	EV	Measured CCT	Duv	Source
Standard reflector	-	347	7.12	6851 K	0.00164	Nanlite Pavotubes 15x ii 100% max with ref

Max EV per reflector



© Marvin Kuhn | SMotographers.com