Godox ML40B

Measurement overview | 100 % measurements and reflectors

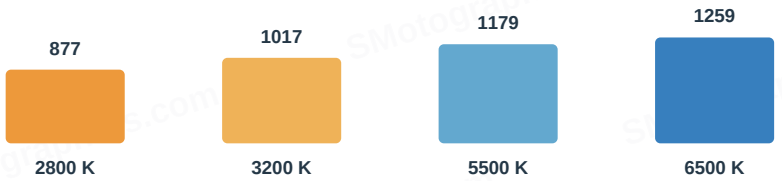
LED EVALUATOR

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	2800 K	100%	877	8.45	2740 K	0.00183	97.3	81.0	88.0	96.0	100.0	97	Gotodx ML40B
White	3200 K	100%	1017	8.67	3116 K	-0.00331	97.6	91.0	83.0	95.0	103.0	96	Gotodx ML40B
White	5500 K	100%	1179	8.88	5868 K	-0.00597	95.0	89.0	71.0	92.0	104.0	97	Gotodx ML40B
White	6500 K	100%	1259	8.98	7159 K	-0.00348	95.7	94.0	68.0	92.0	102.0	97	Gotodx ML40B

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
BDR-W55	5500 K	100%	518	7.70	5889 K	-0.00057	96.3	96.0	Gotodx ML40B
Kit reflector	5500 K	100%	30340	13.57	5675 K	-0.00393	96.2	96.0	Gotodx ML40B
Standard reflector	5500 K	100%	5462	11.09	5813 K	-0.00372	96.1	95.0	Gotodx ML40B

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Godox ML40B

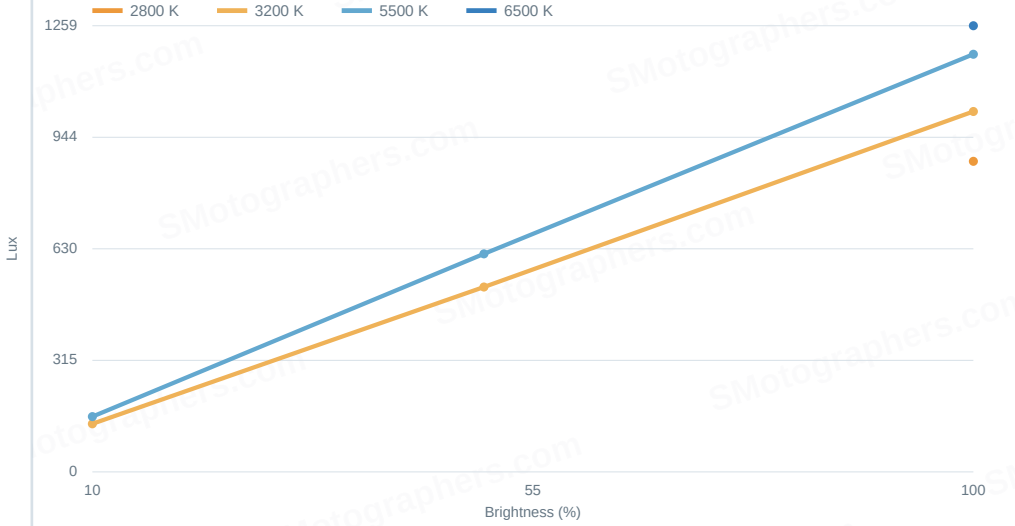
LED Lab Report | Numbers-Import

TOTAL	COLOUR	POWER	USABILITY
93.6	76.4	134.6	69.7

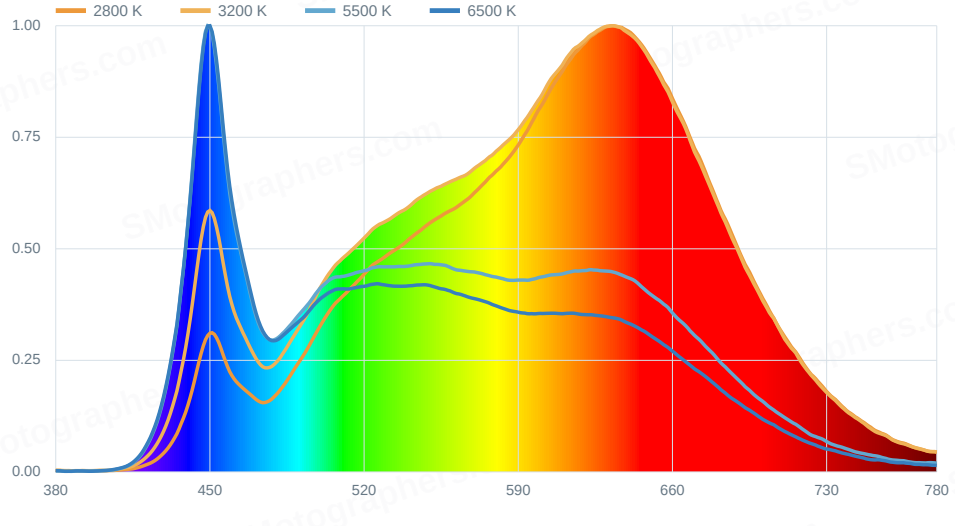
Luminaire	Value	Test	Value
LED type	Bi-Color	Power	45.0 W
Test date	2026-07-29	Distance	-
Modifier	Verschiedene Setups aus dem Numbers-Rechner	Mode	Linear (current)
RGB in total	Yes	Measurements	11

Target CCT	Max Lux	Measured CCT	Duv	Ra	SSI	Rf	Rg	TLCI
2800 K	877	2740	0.00183	97.3	88.0	96.0	100.0	97
3200 K	1017	3116	-0.00331	97.6	83.0	95.0	103.0	96
5500 K	1179	5868	-0.00597	95.0	71.0	92.0	104.0	97
6500 K	1259	7159	-0.00348	95.7	68.0	92.0	102.0	97

Output across CCTs and levels



Spectrum at maximum brightness



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Godox ML40B

White light detail | Target CCT 2800 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
100%	877	2740 K	0.00183	1.64	97.3	81.0	633 nm

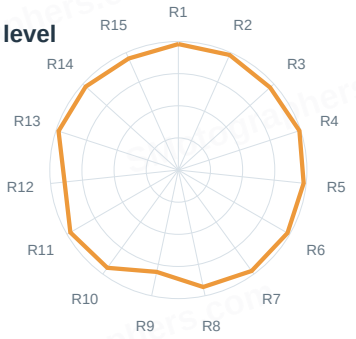
Colour metric	Value
SSI	88
TM-30 Rf	96
TM-30 Rg	100
TLCI (Info)	97
Measurements	1

Check	Value
Brightest level	100%
CCT deviation	-60 K
Mired deviation	7.82
Source	Gotodx ML40B

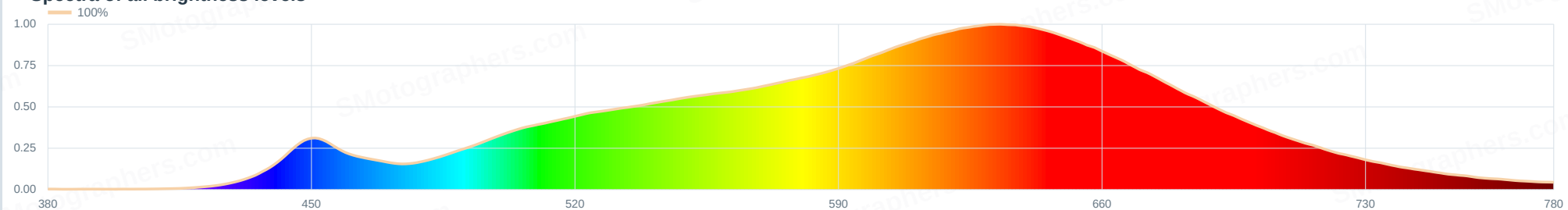
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



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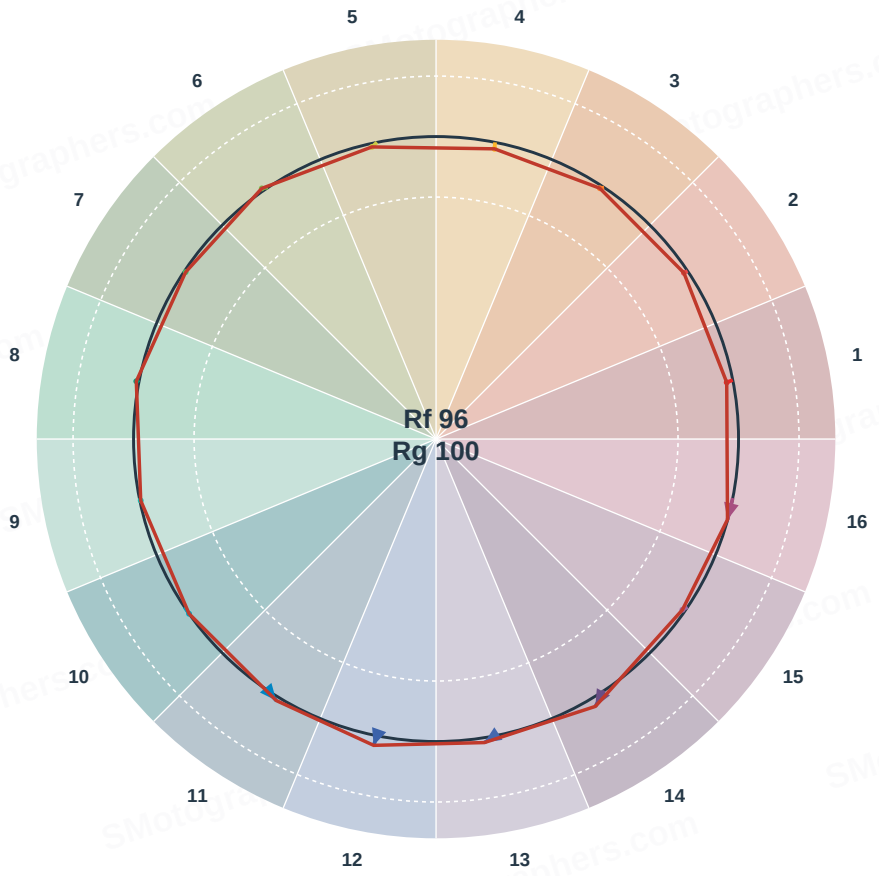
Godox ML40B

ANSI/IES TM-30 colour rendition | Target CCT 2800 K

LED EVALUATOR

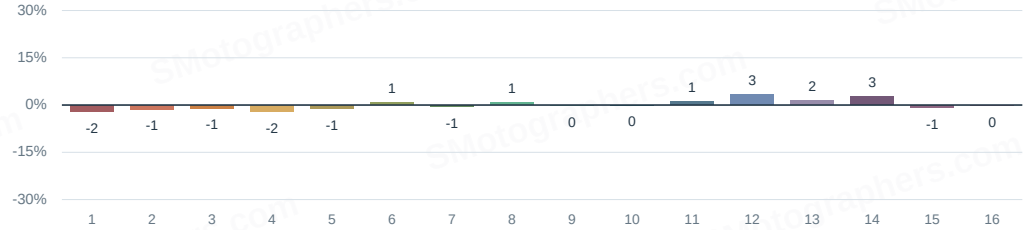
TM-30 RF	TM-30 RG	SSI [P2737]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
96	100	88	2738 K	0.0018	97	100 %

Color Vector Graphic

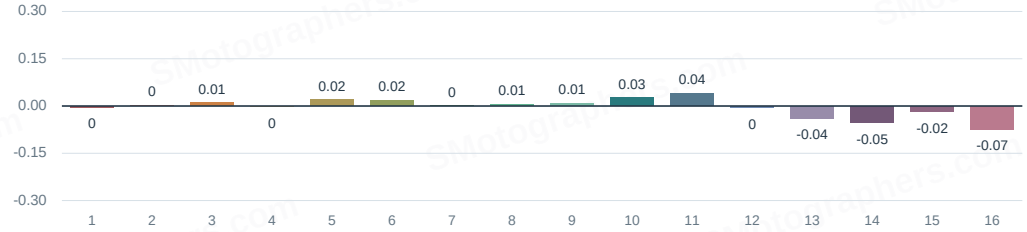


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

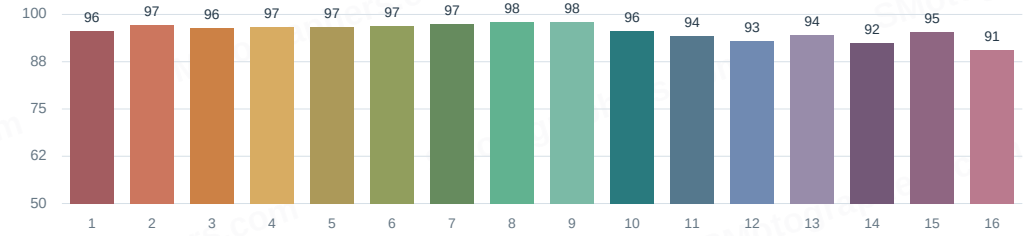
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



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Godox ML40B

TM-30 colour swatches: reference vs. measurement | Target CCT 2800 K

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [P2737]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
96	100	88	2738 K	0.0018	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
-2 % Chroma	-1 % Chroma	-1 % Chroma	-2 % Chroma	-1 % Chroma	+1 % Chroma	-1 % Chroma	+1 % Chroma	-0 % Chroma	-0 % Chroma	+1 % Chroma	+3 % Chroma	+2 % Chroma	+3 % Chroma	-1 % Chroma	-0 % Chroma

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

CES 1 Rf 99	CES 2 Rf 97	CES 3 Rf 92	CES 4 Rf 99	CES 5 Rf 91	CES 6 Rf 93	CES 7 Rf 95	CES 8 Rf 92	CES 9 Rf 99	CES 98 Rf 97	CES 99 Rf 96
CES 10 Rf 98	CES 11 Rf 97	CES 12 Rf 98	CES 13 Rf 97	CES 14 Rf 99	CES 15 Rf 97	CES 16 Rf 94	CES 17 Rf 94	CES 18 Rf 97	CES 19 Rf 99	CES 20 Rf 93
CES 21 Rf 98	CES 22 Rf 98	CES 23 Rf 98	CES 24 Rf 99	CES 25 Rf 98	CES 26 Rf 98	CES 27 Rf 93	CES 28 Rf 98	CES 29 Rf 98	CES 30 Rf 95	CES 31 Rf 98
CES 33 Rf 100	CES 36 Rf 87	CES 32 Rf 95	CES 34 Rf 98	CES 35 Rf 99	CES 37 Rf 96	CES 38 Rf 92	CES 39 Rf 99	CES 40 Rf 97	CES 41 Rf 98	CES 42 Rf 95
CES 43 Rf 98	CES 44 Rf 99	CES 45 Rf 98	CES 47 Rf 94	CES 46 Rf 99	CES 48 Rf 95	CES 49 Rf 98	CES 50 Rf 98	CES 51 Rf 98	CES 52 Rf 98	CES 53 Rf 99
CES 54 Rf 96	CES 55 Rf 96	CES 56 Rf 99	CES 57 Rf 98	CES 58 Rf 99	CES 59 Rf 99	CES 60 Rf 96	CES 61 Rf 96	CES 62 Rf 93	CES 64 Rf 98	CES 65 Rf 95
CES 66 Rf 96	CES 67 Rf 96	CES 68 Rf 95	CES 63 Rf 97	CES 69 Rf 95	CES 70 Rf 94	CES 71 Rf 92	CES 72 Rf 97	CES 73 Rf 91	CES 75 Rf 92	CES 74 Rf 92
CES 76 Rf 95	CES 77 Rf 92	CES 78 Rf 92	CES 79 Rf 95	CES 80 Rf 95	CES 81 Rf 88	CES 82 Rf 98	CES 83 Rf 97	CES 84 Rf 97	CES 85 Rf 87	CES 86 Rf 91
CES 87 Rf 95	CES 88 Rf 98	CES 89 Rf 90	CES 90 Rf 97	CES 91 Rf 84	CES 92 Rf 88	CES 93 Rf 93	CES 94 Rf 87	CES 95 Rf 90	CES 96 Rf 96	CES 97 Rf 96

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

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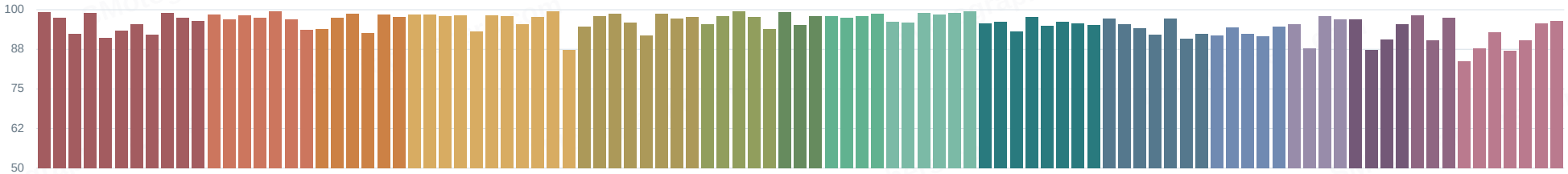
Godox ML40B

TM-30 colour samples & Academy SSI | Target CCT 2800 K

LED EVALUATOR

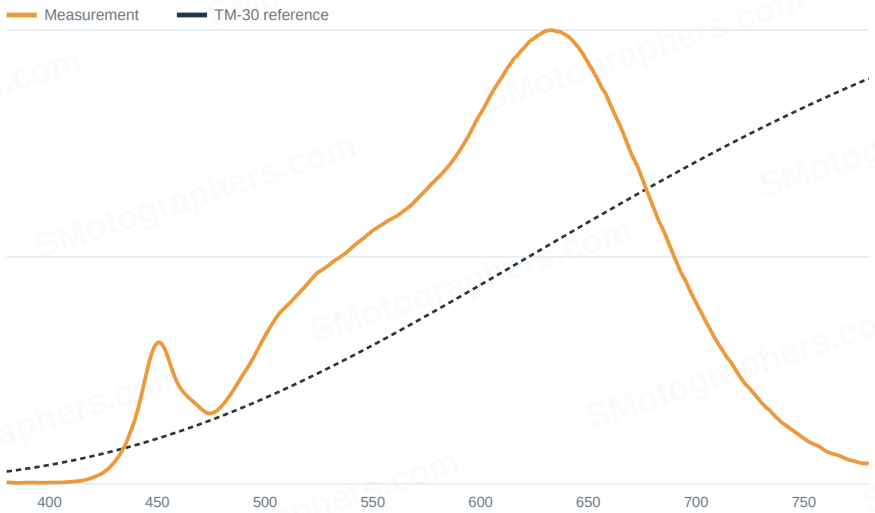
TM-30 RF	TM-30 RG	SSI [P2737]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
96	100	88	2738 K	0.0018	97	100 %

Fidelity per colour sample Rf,CES1-99

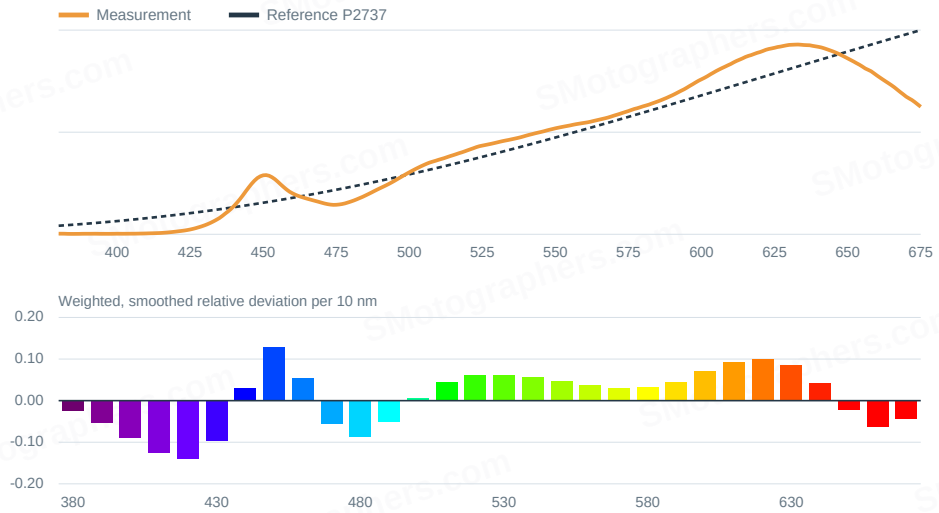


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [P2737]



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

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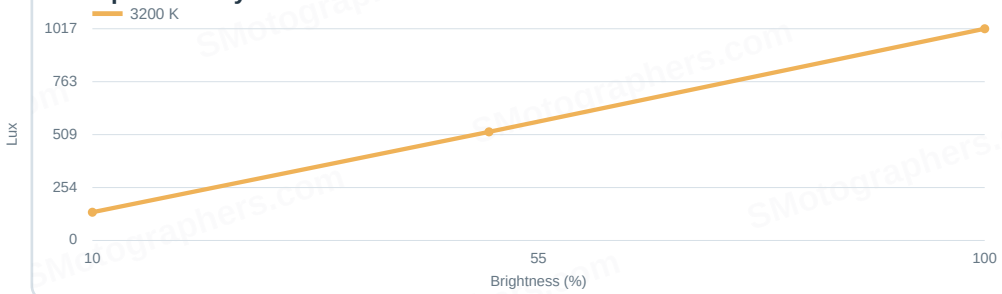
White light detail | Target CCT 3200 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
10%	136	3140 K	-0.00268	5.30	97.4	94.0	634 nm
50%	522	3113 K	-0.00228	4.19	97.6	92.0	634 nm
100%	1017	3116 K	-0.00331	5.32	97.6	91.0	633 nm

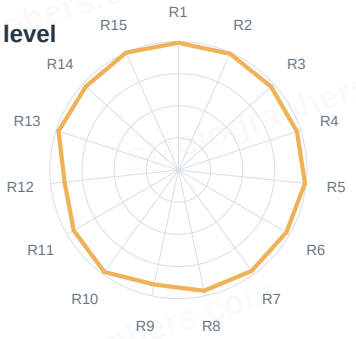
Colour metric	Value
SSI	83
TM-30 Rf	95
TM-30 Rg	103
TLCI (Info)	96
Measurements	3

Check	Value
Brightest level	100%
CCT deviation	-84 K
Mired deviation	8.42
Source	Gotodx ML40B

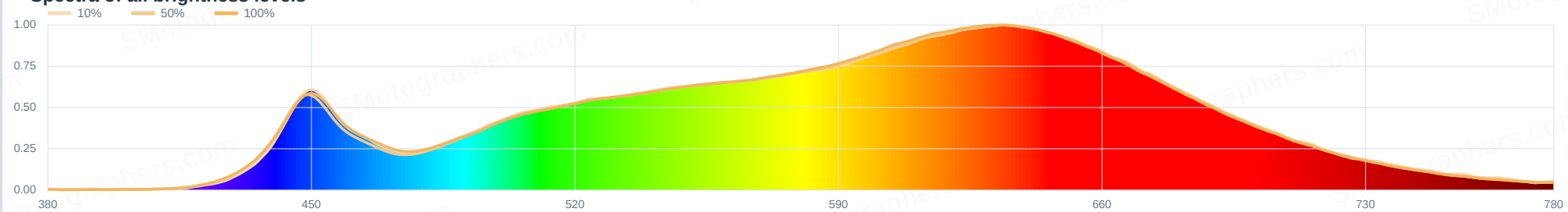
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



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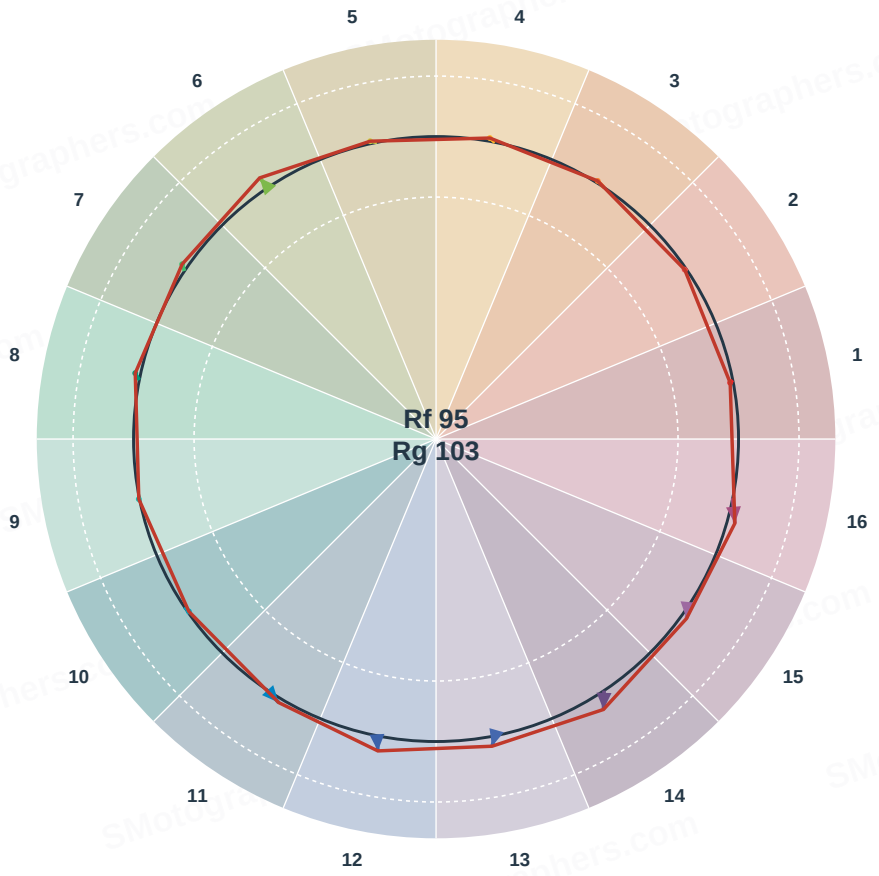
Godox ML40B

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

LED EVALUATOR

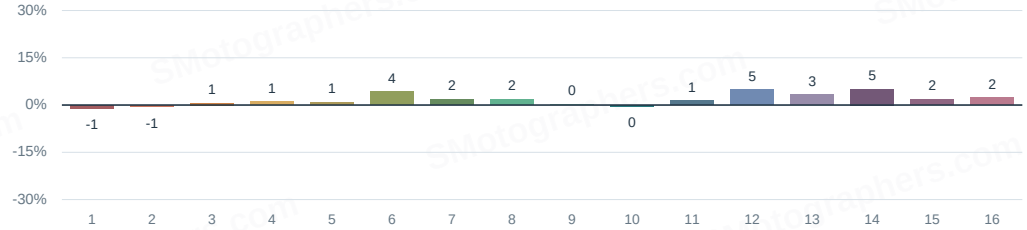
TM-30 RF	TM-30 RG	SSI [P3121]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	83	3112 K	-0.0034	96	100 %

Color Vector Graphic

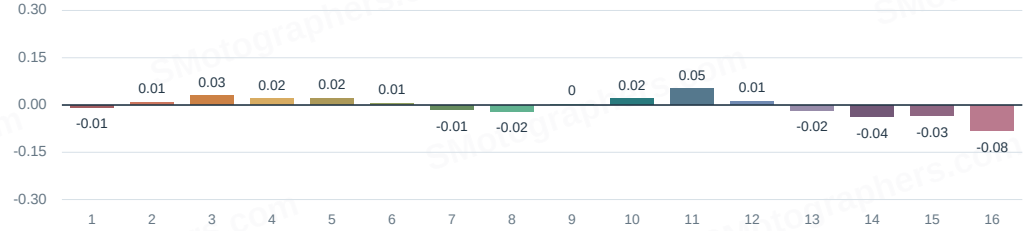


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

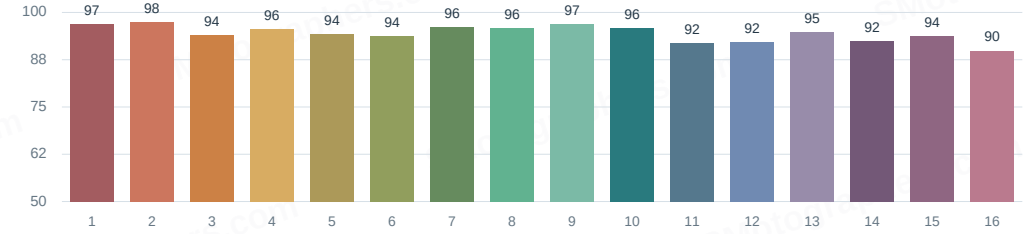
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



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Godox ML40B

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

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [P3121]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	83	3112 K	-0.0034	96	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	+1 % Chroma	+1 % Chroma	+1 % Chroma	+4 % Chroma	+2 % Chroma	+2 % Chroma	+0 % Chroma	-0 % Chroma	+1 % Chroma	+5 % Chroma	+3 % Chroma	+5 % Chroma	+2 % Chroma	+2 % Chroma

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

CES 1 Rf 98	CES 2 Rf 98	CES 3 Rf 92	CES 4 Rf 99	CES 5 Rf 94	CES 6 Rf 95	CES 7 Rf 98	CES 8 Rf 95	CES 9 Rf 100	CES 98 Rf 96	CES 99 Rf 99
CES 10 Rf 97	CES 11 Rf 98	CES 12 Rf 98	CES 13 Rf 97	CES 14 Rf 99	CES 15 Rf 99	CES 16 Rf 95	CES 17 Rf 94	CES 18 Rf 99	CES 19 Rf 97	CES 20 Rf 83
CES 21 Rf 96	CES 22 Rf 96	CES 23 Rf 99	CES 24 Rf 95	CES 25 Rf 94	CES 26 Rf 94	CES 27 Rf 95	CES 28 Rf 97	CES 29 Rf 94	CES 30 Rf 100	CES 31 Rf 94
CES 33 Rf 95	CES 32 Rf 90	CES 34 Rf 93	CES 35 Rf 96	CES 36 Rf 88	CES 37 Rf 94	CES 38 Rf 96	CES 39 Rf 98	CES 40 Rf 96	CES 41 Rf 98	CES 42 Rf 92
CES 43 Rf 90	CES 44 Rf 99	CES 45 Rf 94	CES 46 Rf 94	CES 47 Rf 93	CES 48 Rf 100	CES 49 Rf 92	CES 50 Rf 97	CES 51 Rf 97	CES 52 Rf 95	CES 53 Rf 94
CES 54 Rf 97	CES 55 Rf 97	CES 56 Rf 97	CES 57 Rf 97	CES 58 Rf 97	CES 59 Rf 100	CES 60 Rf 96	CES 61 Rf 96	CES 62 Rf 94	CES 64 Rf 98	CES 65 Rf 96
CES 66 Rf 97	CES 67 Rf 96	CES 68 Rf 94	CES 63 Rf 97	CES 69 Rf 94	CES 70 Rf 92	CES 71 Rf 90	CES 72 Rf 96	CES 73 Rf 87	CES 75 Rf 90	CES 76 Rf 90
CES 74 Rf 93	CES 77 Rf 92	CES 78 Rf 87	CES 79 Rf 97	CES 80 Rf 94	CES 81 Rf 92	CES 82 Rf 97	CES 83 Rf 97	CES 84 Rf 96	CES 85 Rf 87	CES 86 Rf 93
CES 87 Rf 93	CES 88 Rf 99	CES 89 Rf 90	CES 90 Rf 99	CES 92 Rf 88	CES 91 Rf 81	CES 93 Rf 93	CES 94 Rf 89	CES 95 Rf 89	CES 96 Rf 94	CES 97 Rf 94

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

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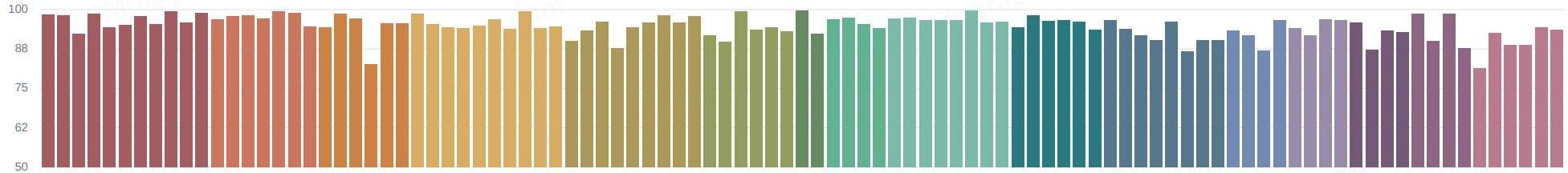
Godox ML40B

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

LED EVALUATOR

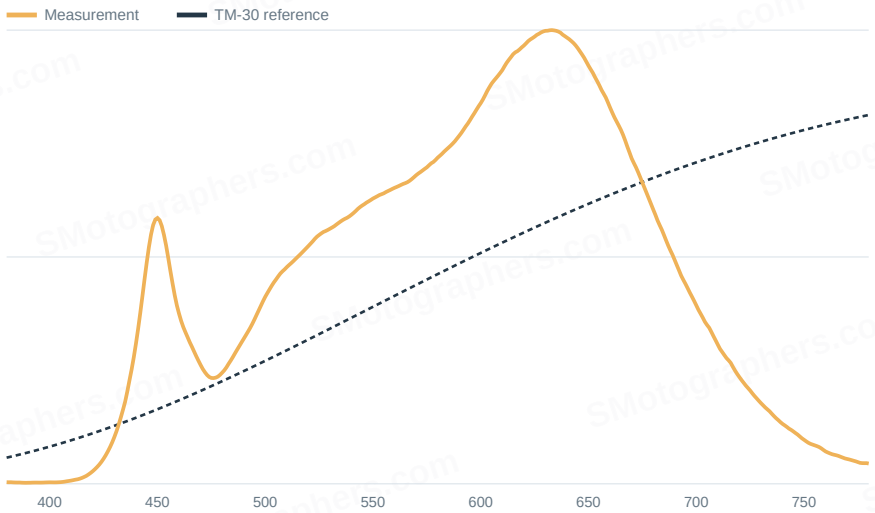
TM-30 RF	TM-30 RG	SSI [P3121]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
95	103	83	3112 K	-0.0034	96	100 %

Fidelity per colour sample Rf,CES1-99

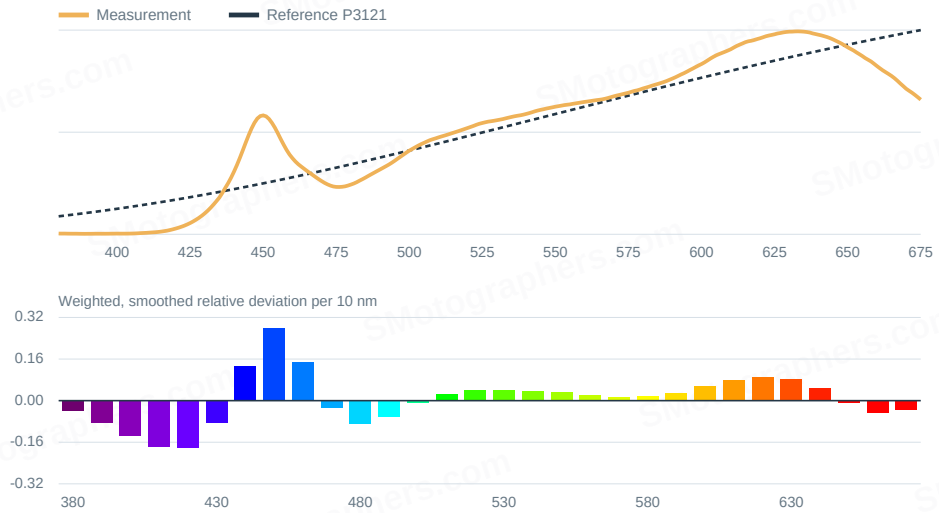


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [P3121]



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

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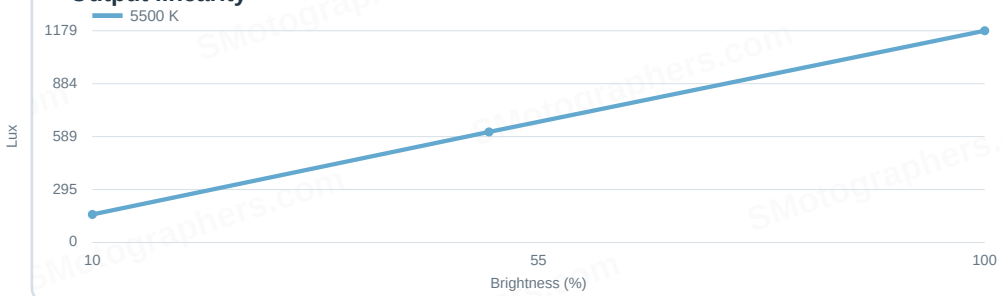
White light detail | Target CCT 5500 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
10%	156	5494 K	-0.00580	9.98	94.8	90.0	449 nm
50%	615	5814 K	-0.00516	9.37	94.9	91.0	449 nm
100%	1179	5868 K	-0.00597	10.51	95.0	89.0	450 nm

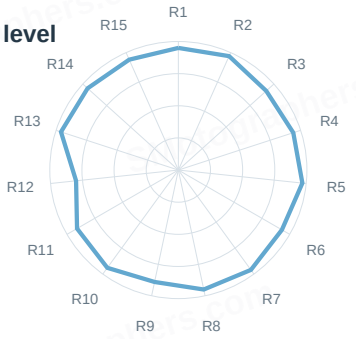
Colour metric	Value
SSI	71
TM-30 Rf	92
TM-30 Rg	104
TLCI (Info)	97
Measurements	3

Check	Value
Brightest level	100%
CCT deviation	368 K
Mired deviation	11.40
Source	Gotodx ML40B

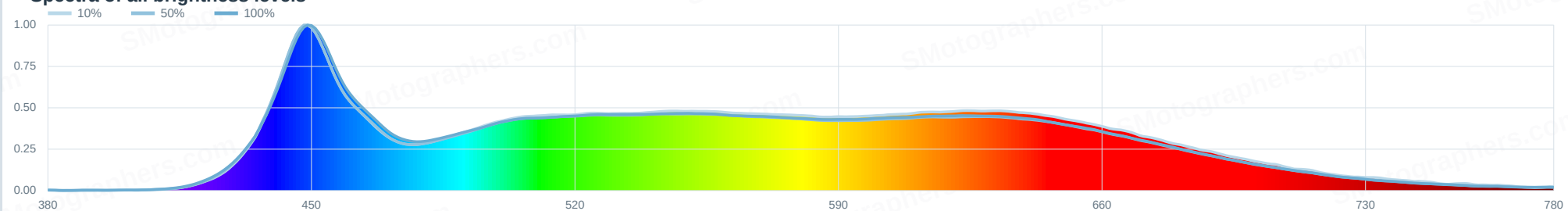
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



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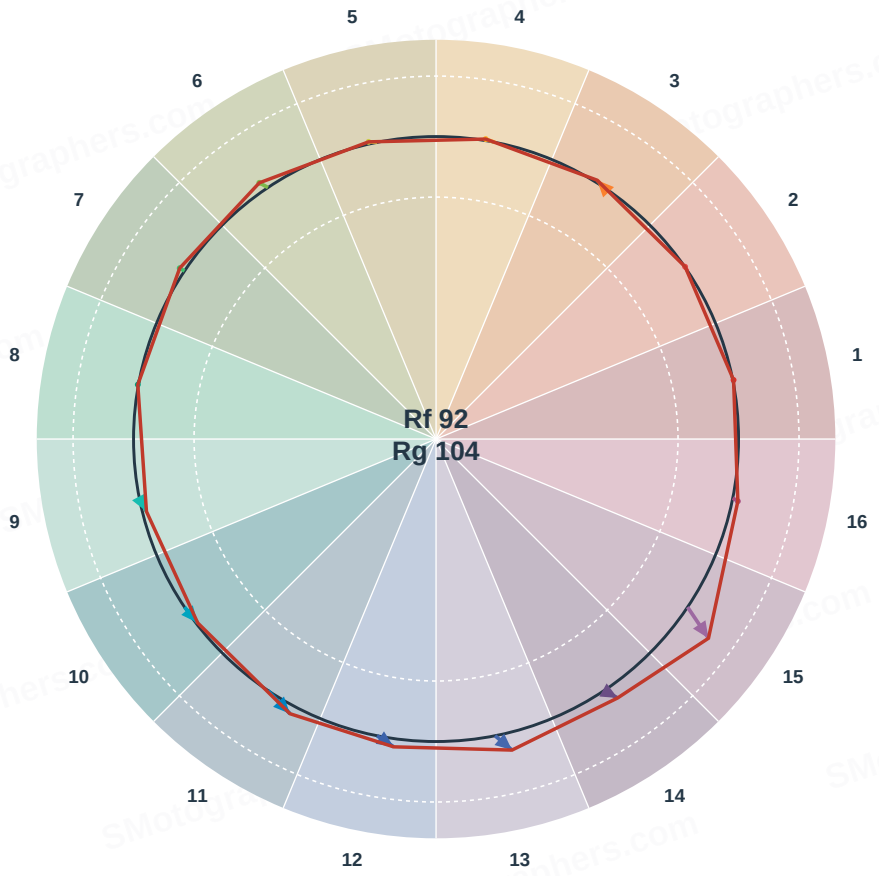
Godox ML40B

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

LED EVALUATOR

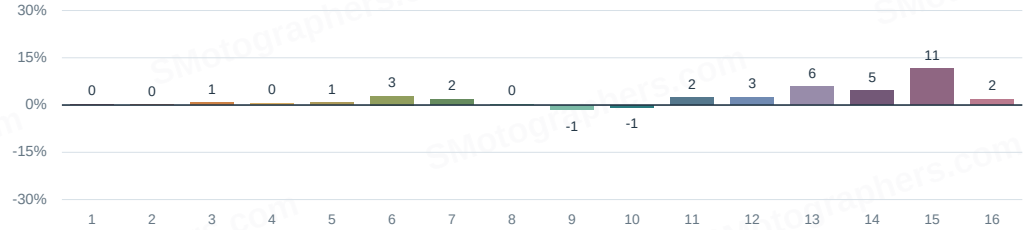
TM-30 RF	TM-30 RG	SSI [D5866]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	104	71	5865 K	-0.0060	97	100 %

Color Vector Graphic

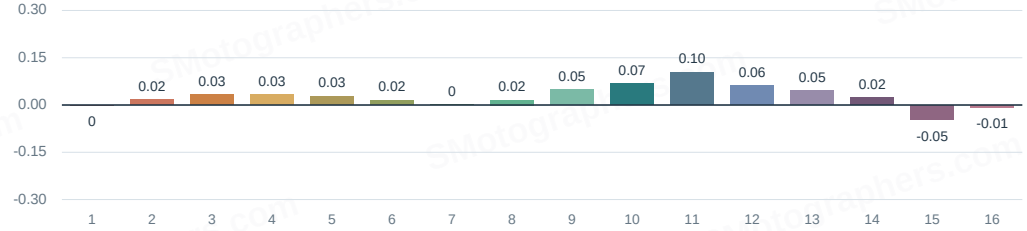


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

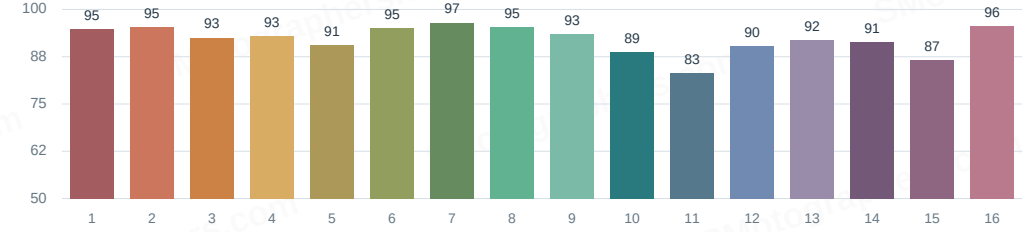
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



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Godox ML40B

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

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [D5866]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	104	71	5865 K	-0.0060	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	+0 % Chroma	+1 % Chroma	+0 % Chroma	+1 % Chroma	+3 % Chroma	+2 % Chroma	+0 % Chroma	-1 % Chroma	-1 % Chroma	+2 % Chroma	+3 % Chroma	+6 % Chroma	+5 % Chroma	+11 % Chroma	+2 % Chroma

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

CES 2 Rf 97	CES 3 Rf 87	CES 4 Rf 95	CES 5 Rf 94	CES 6 Rf 97	CES 7 Rf 96	CES 8 Rf 98	CES 9 Rf 97	CES 10 Rf 93	CES 11 Rf 94	CES 12 Rf 93															
CES 13 Rf 97	CES 14 Rf 99	CES 15 Rf 96	CES 16 Rf 97	CES 17 Rf 94	CES 18 Rf 98	CES 19 Rf 92	CES 20 Rf 81	CES 21 Rf 90	CES 22 Rf 92	CES 23 Rf 97															
CES 24 Rf 91	CES 25 Rf 87	CES 26 Rf 90	CES 27 Rf 93	CES 28 Rf 94	CES 29 Rf 93	CES 30 Rf 98	CES 31 Rf 93	CES 32 Rf 88	CES 33 Rf 96	CES 34 Rf 89															
CES 35 Rf 93	CES 36 Rf 83	CES 37 Rf 91	CES 38 Rf 93	CES 39 Rf 99	CES 40 Rf 97	CES 41 Rf 99	CES 42 Rf 88	CES 43 Rf 88	CES 44 Rf 100	CES 45 Rf 92															
CES 46 Rf 94	CES 47 Rf 97	CES 48 Rf 96	CES 49 Rf 94	CES 50 Rf 98	CES 51 Rf 98	CES 52 Rf 96	CES 53 Rf 96	CES 54 Rf 95	CES 55 Rf 94	CES 56 Rf 97															
CES 57 Rf 96	CES 58 Rf 96	CES 59 Rf 97	CES 60 Rf 93	CES 61 Rf 92	CES 62 Rf 89	CES 63 Rf 94	CES 64 Rf 92	CES 65 Rf 92	CES 66 Rf 90	CES 67 Rf 88															
CES 68 Rf 87	CES 69 Rf 87	CES 70 Rf 84	CES 71 Rf 79	CES 72 Rf 93	CES 73 Rf 77	CES 74 Rf 93	CES 75 Rf 80	CES 76 Rf 81	CES 77 Rf 83	CES 78 Rf 78															
CES 79 Rf 93	CES 80 Rf 88	CES 81 Rf 92	CES 82 Rf 95	CES 83 Rf 96	CES 84 Rf 91	CES 85 Rf 84	CES 86 Rf 93	CES 87 Rf 88	CES 88 Rf 93	CES 89 Rf 93															
CES 90 Rf 95	CES 91 Rf 73	CES 92 Rf 85	CES 93 Rf 91	CES 94 Rf 92	CES 95 Rf 85	CES 1 Rf 98	CES 96 Rf 93	CES 97 Rf 95	CES 98 Rf 96	CES 99 Rf 95															

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

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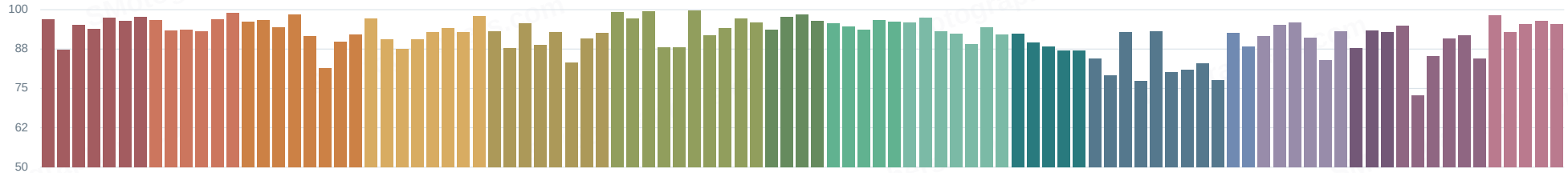
Godox ML40B

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

LED EVALUATOR

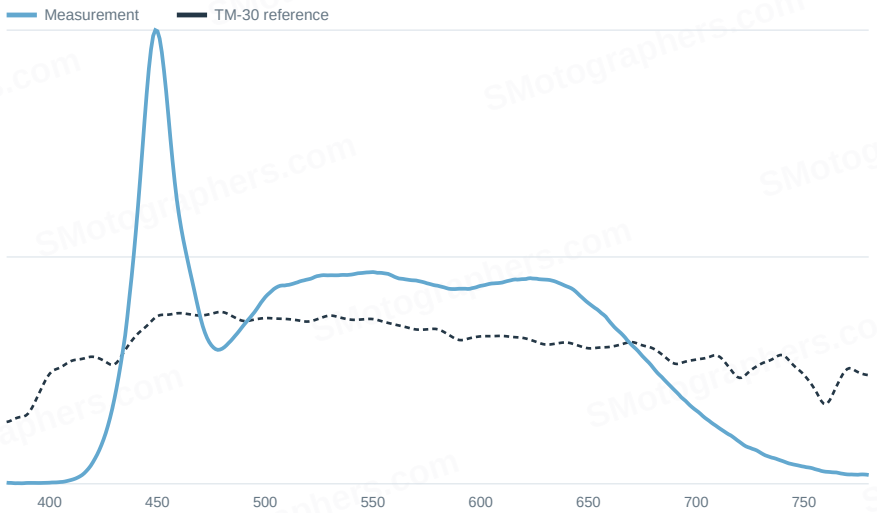
TM-30 RF	TM-30 RG	SSI [D5866]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	104	71	5865 K	-0.0060	97	100 %

Fidelity per colour sample Rf,CES1-99

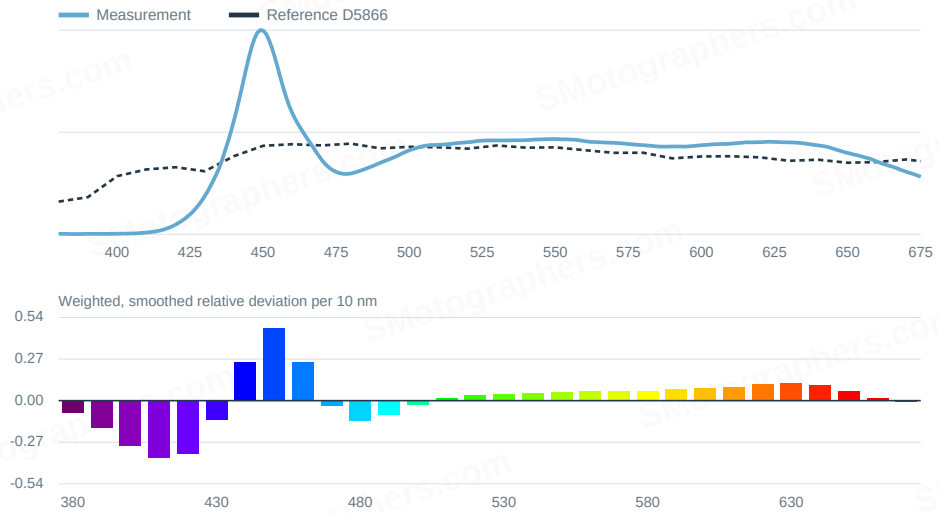


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [D5866]



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

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White light detail | Target CCT 6500 K

Level	Lux	Measured CCT	Duv	SDCM	Ra	R9	Peak
100%	1259	7159 K	-0.00348	9.94	95.7	94.0	450 nm

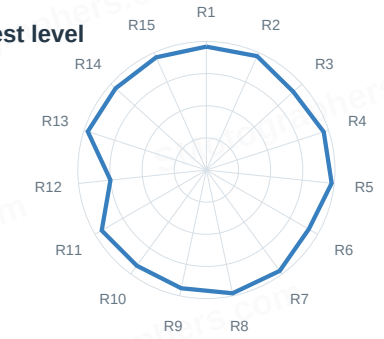
Colour metric	Value
SSI	68
TM-30 Rf	92
TM-30 Rg	102
TLCI (Info)	97
Measurements	1

Check	Value
Brightest level	100%
CCT deviation	659 K
Mired deviation	14.16
Source	Gotodx ML40B

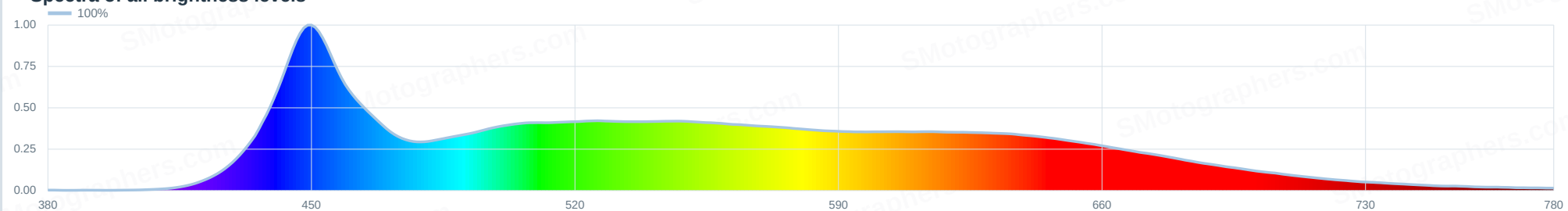
Output linearity



CRI R1-R15 at brightest level



Spectra of all brightness levels



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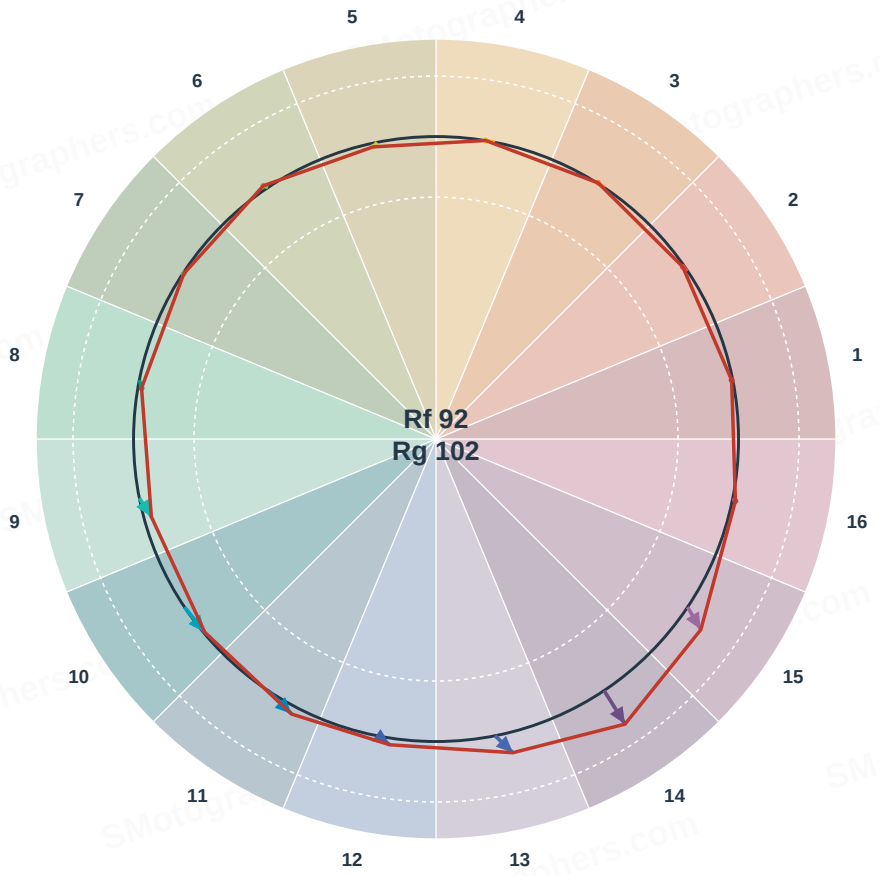
Godox ML40B

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

LED EVALUATOR

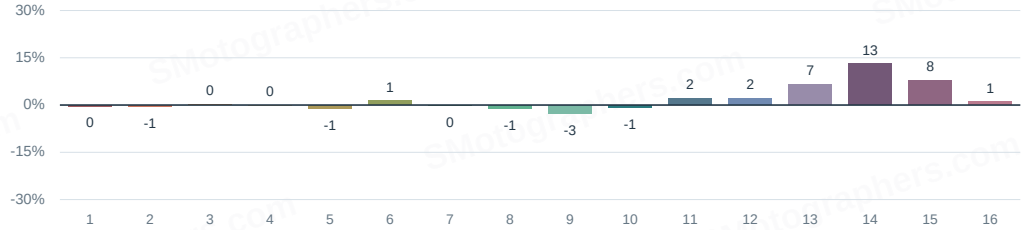
TM-30 RF	TM-30 RG	SSI [D7144]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	102	68	7152 K	-0.0034	97	100 %

Color Vector Graphic

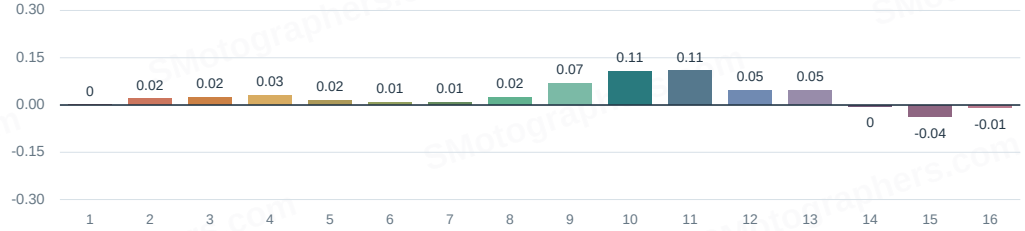


Circle = reference, arrows = shift of the test source per hue bin (CAM02-UCS).

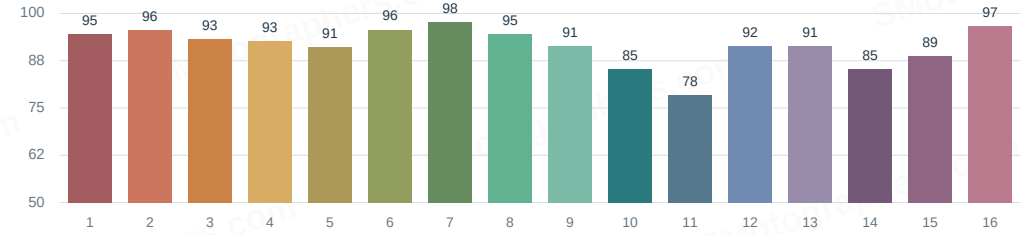
Local chroma shift Rcs,hj



Local hue shift Rhs,hj



Local colour fidelity Rf,hj



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Godox ML40B

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

LED EVALUATOR

TM-30 RF	TM-30 RG	SSI [D7144]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	102	68	7152 K	-0.0034	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	+0 % Chroma	+0 % Chroma	-1 % Chroma	+1 % Chroma	-0 % Chroma	-1 % Chroma	-3 % Chroma	-1 % Chroma	+2 % Chroma	+2 % Chroma	+7 % Chroma	+13 % Chroma	+8 % Chroma	+1 % Chroma

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

CES 2 Rf 98	CES 3 Rf 85	CES 4 Rf 93	CES 5 Rf 92	CES 6 Rf 97	CES 7 Rf 98	CES 8 Rf 99	CES 10 Rf 94	CES 11 Rf 94	CES 12 Rf 93	CES 13 Rf 98	CES 14 Rf 99	CES 9 Rf 96	CES 15 Rf 95	CES 16 Rf 97	CES 17 Rf 95	CES 18 Rf 98	CES 19 Rf 92	CES 20 Rf 84	CES 21 Rf 90
CES 22 Rf 93	CES 23 Rf 98	CES 24 Rf 91	CES 25 Rf 87	CES 26 Rf 92	CES 27 Rf 91	CES 28 Rf 94	CES 29 Rf 96	CES 30 Rf 94	CES 31 Rf 96	CES 32 Rf 90	CES 33 Rf 99	CES 34 Rf 90	CES 35 Rf 93	CES 36 Rf 79	CES 37 Rf 92	CES 38 Rf 88	CES 39 Rf 100	CES 40 Rf 98	CES 41 Rf 97
CES 42 Rf 90	CES 43 Rf 91	CES 44 Rf 100	CES 45 Rf 94	CES 46 Rf 97	CES 47 Rf 98	CES 48 Rf 94	CES 49 Rf 96	CES 50 Rf 98	CES 51 Rf 97	CES 52 Rf 98	CES 53 Rf 98	CES 54 Rf 93	CES 55 Rf 92	CES 56 Rf 96	CES 57 Rf 94	CES 58 Rf 94	CES 59 Rf 97	CES 60 Rf 91	CES 61 Rf 91
CES 62 Rf 86	CES 63 Rf 93	CES 64 Rf 89	CES 65 Rf 89	CES 66 Rf 86	CES 67 Rf 85	CES 68 Rf 85	CES 69 Rf 85	CES 70 Rf 83	CES 71 Rf 75	CES 72 Rf 92	CES 74 Rf 91	CES 73 Rf 75	CES 75 Rf 77	CES 76 Rf 81	CES 77 Rf 82	CES 78 Rf 77	CES 79 Rf 93	CES 80 Rf 88	CES 81 Rf 93
CES 82 Rf 95	CES 83 Rf 97	CES 84 Rf 90	CES 85 Rf 82	CES 86 Rf 95	CES 87 Rf 89	CES 88 Rf 95	CES 89 Rf 93	CES 91 Rf 67	CES 90 Rf 96	CES 92 Rf 84	CES 93 Rf 90	CES 94 Rf 92	CES 95 Rf 83	CES 1 Rf 99	CES 96 Rf 93	CES 97 Rf 96	CES 98 Rf 98	CES 99 Rf 97	

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

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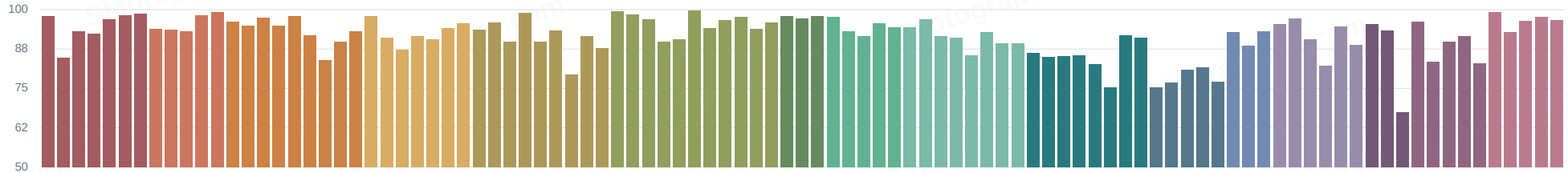
Godox ML40B

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

LED EVALUATOR

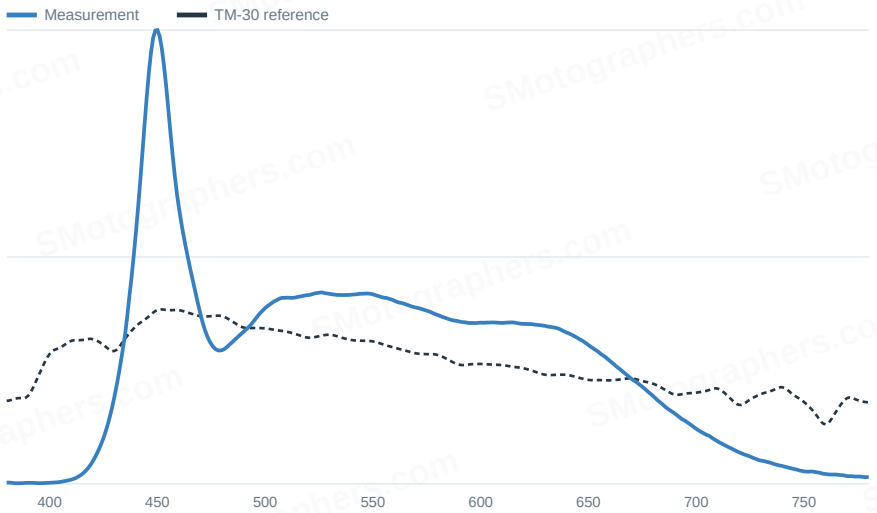
TM-30 RF	TM-30 RG	SSI [D7144]	CCT (TM-30)	DUV	TLCI (INFO)	MEASUREMENT
92	102	68	7152 K	-0.0034	97	100 %

Fidelity per colour sample Rf,CES1-99

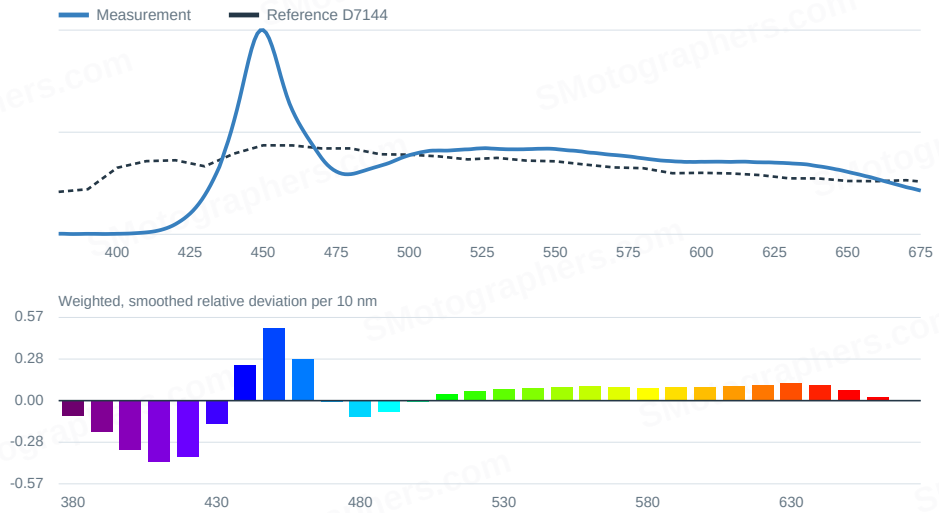


Samples sorted by hue bin 1-16; colour = hue bin.

Spectrum vs. TM-30 reference (equal area)



Academy SSI [D7144]



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

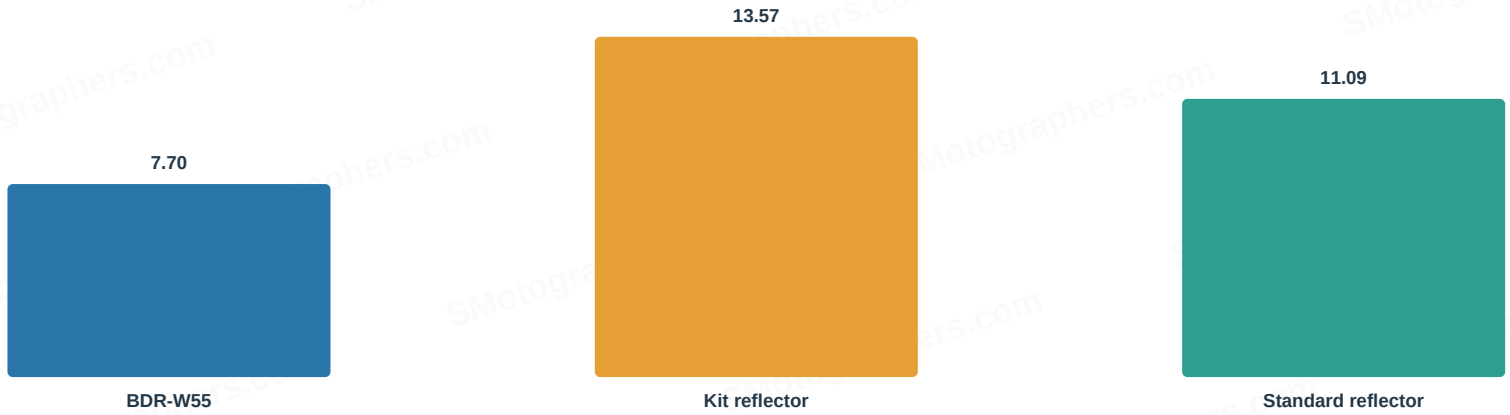
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Godox ML40B

Reflectors | Maximum output

Reflector	Target CCT	Lux	EV	Measured CCT	Duv	Source
BDR-W55	5500 K	518	7.70	5889 K	-0.00057	Gotodx ML40B
Kit reflector	5500 K	30340	13.57	5675 K	-0.00393	Gotodx ML40B
Standard reflector	5500 K	5462	11.09	5813 K	-0.00372	Gotodx ML40B

Max EV per reflector



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