

PHOTOMETRIC TEST REPORT



FIXTURE DATA

Manufacturer: Clay Paky s.r.l.
Fixture model: MINI-B AQUA PX
Date: 2022-12-14

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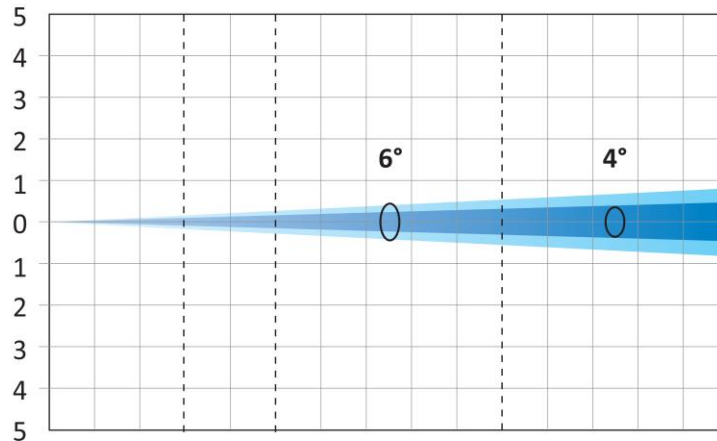
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MINIMUM ZOOM: FULL COLORS. FAN MODE: AUTO.

Minimum Zoom (6° 10% - 4° 50%)

Total Output: 2150 lumens (Full colors - AUTO mode)

Red (AUTO mode)	lux (fc)	0	8747 (813)	3149 (293)	787 (73.1)	350 (32.5)
Green (AUTO mode)	lux (fc)	0	16811 (1562)	6052 (562)	1513 (141)	672 (62.5)
Blue (AUTO mode)	lux (fc)	0	2253 (209)	811 (75.3)	203 (18.8)	90 (8.37)
White (AUTO mode)	lux (fc)	0	26433 (2456)	9516 (884)	2379 (221)	1057 (98.2)
Full colors (AUTO mode)	lux (fc)	0	46181 (4290)	16625 (1544)	4156 (386)	1847 (172)



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	0.34 (1' 1")	0.56 (1' 10")	1.12 (3' 8")	1.68 (5' 6")
Diameter 50%	m (ft in)	0	0.23 (0' 9")	0.38 (1' 3")	0.75 (2' 6")	1.13 (3' 8")

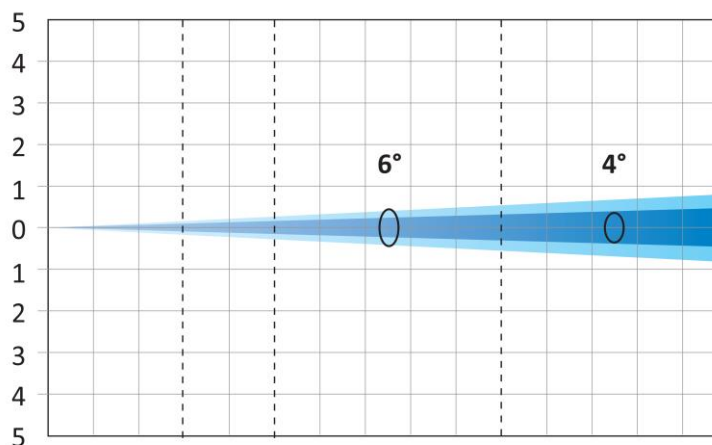
*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

MINIMUM ZOOM: FULL COLORS. FAN MODE: CONSTANT.

Minimum Zoom (6° 10% - 4° 50%)

Total Output: 2150 lumens (Full colors - CONSTANT mode)

Full colors (CONSTANT mode) lux (fc) 0 46589 (4328) 16772 (1558) 4193 (390) 1864 (173)



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	0.34 (1' 1")	0.56 (1' 10")	1.12 (3' 8")	1.68 (5' 6")
Diameter 50%	m (ft in)	0	0.23 (0' 9")	0.38 (1' 3")	0.75 (2' 6")	1.13 (3' 8")

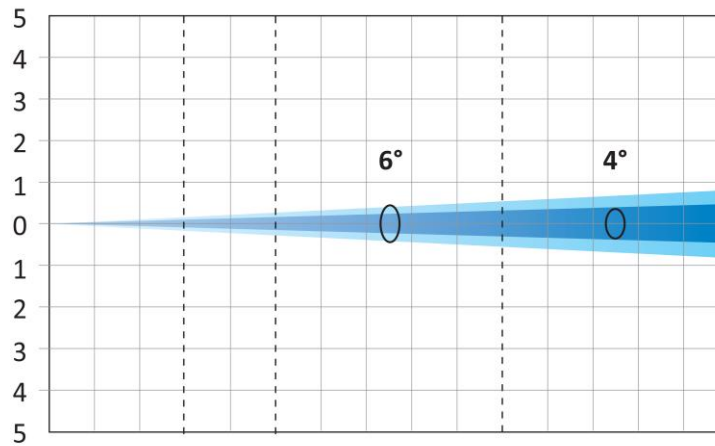
*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

MINIMUM ZOOM: FULL COLORS. FAN MODE: SILENT.

Minimum Zoom (6° 10% - 4° 50%)

Total Output: 1840 lumens (Full colors - SLN mode)

Full colors (SLN mode) lux (fc) 0 40497 (3762) 14579 (1354) 3645 (339) 1620 (150)



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	0.34 (1' 1")	0.56 (1' 10")	1.12 (3' 8")	1.68 (5' 6")
Diameter 50%	m (ft in)	0	0.23 (0' 9")	0.38 (1' 3")	0.75 (2' 6")	1.13 (3' 8")

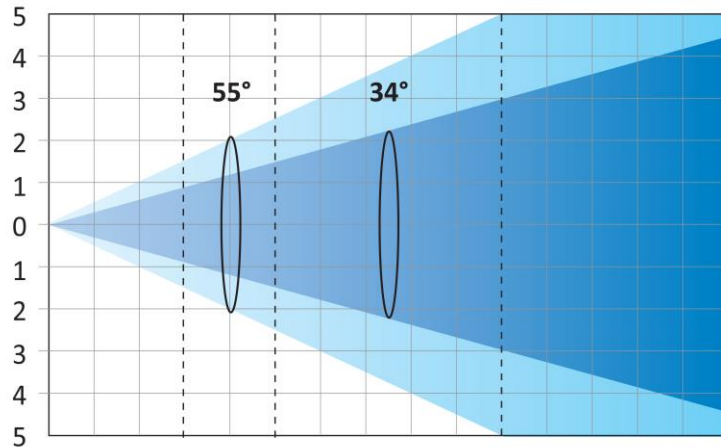
*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

MAXIMUM ZOOM: FULL COLORS. FAN MODE: AUTO.

Maximum Zoom (55° 10% - 34° 50%)

Total Output: 3420 lumens (Full colors - AUTO mode)

Red (AUTO mode)	lux (fc)	0	199 (18.5)	72 (6.66)	18 (1.66)	8 (0.74)
Green (AUTO mode)	lux (fc)	0	396 (36.8)	143 (13.2)	36 (3.31)	16 (1.47)
Blue (AUTO mode)	lux (fc)	0	56 (5.2)	20 (1.87)	5 (0.47)	2 (0.21)
White (AUTO mode)	lux (fc)	0	555 (51.6)	200 (18.6)	50 (4.64)	22 (2.06)
Full colors (AUTO mode)	lux (fc)	0	1053 (97.8)	379 (35.2)	95 (8.8)	42 (3.91)



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	3.03 (9' 11")	5.05 (16' 7")	10.10 (33' 2")	15.15 (49' 9")
Diameter 50%	m (ft in)	0	1.82 (6' 0")	3.04 (10' 0")	6.08 (19' 11")	9.11 (29' 11")

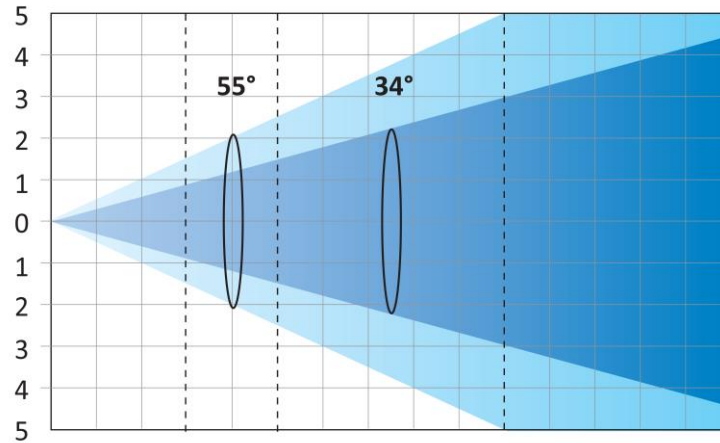
*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

MAXIMUM ZOOM: FULL COLORS. FAN MODE: CONSTANT.

Maximum Zoom (55° 10% - 34° 50%)

Total Output: 3420 lumens (Full colors - CONSTANT mode)

Full colors (CONSTANT mode) lux (fc) 0 1058 (98.3) 381 (35.4) 95 (8.85) 42 (3.93)



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	3.03 (9' 11")	5.05 (16' 7")	10.10 (33' 2")	15.15 (49' 9")
Diameter 50%	m (ft in)	0	1.82 (6' 0")	3.04 (10' 0")	6.08 (19' 11")	9.11 (29' 11")

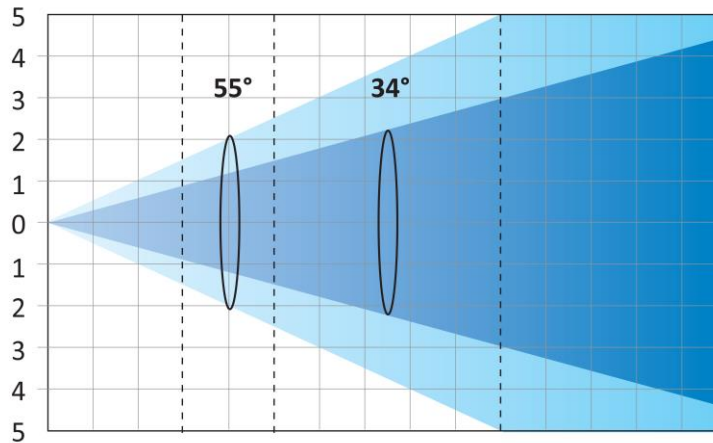
*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

MAXIMUM ZOOM: FULL COLORS. FAN MODE: SILENT.

Maximum Zoom (55° 10% - 34° 50%)

Total Output: 3000 lumens (Full colors - SLN mode)

Full colors (SLN mode) lux (fc) 0 941 (87.4) 339 (31.5) 85 (7.87) 38 (3.5)



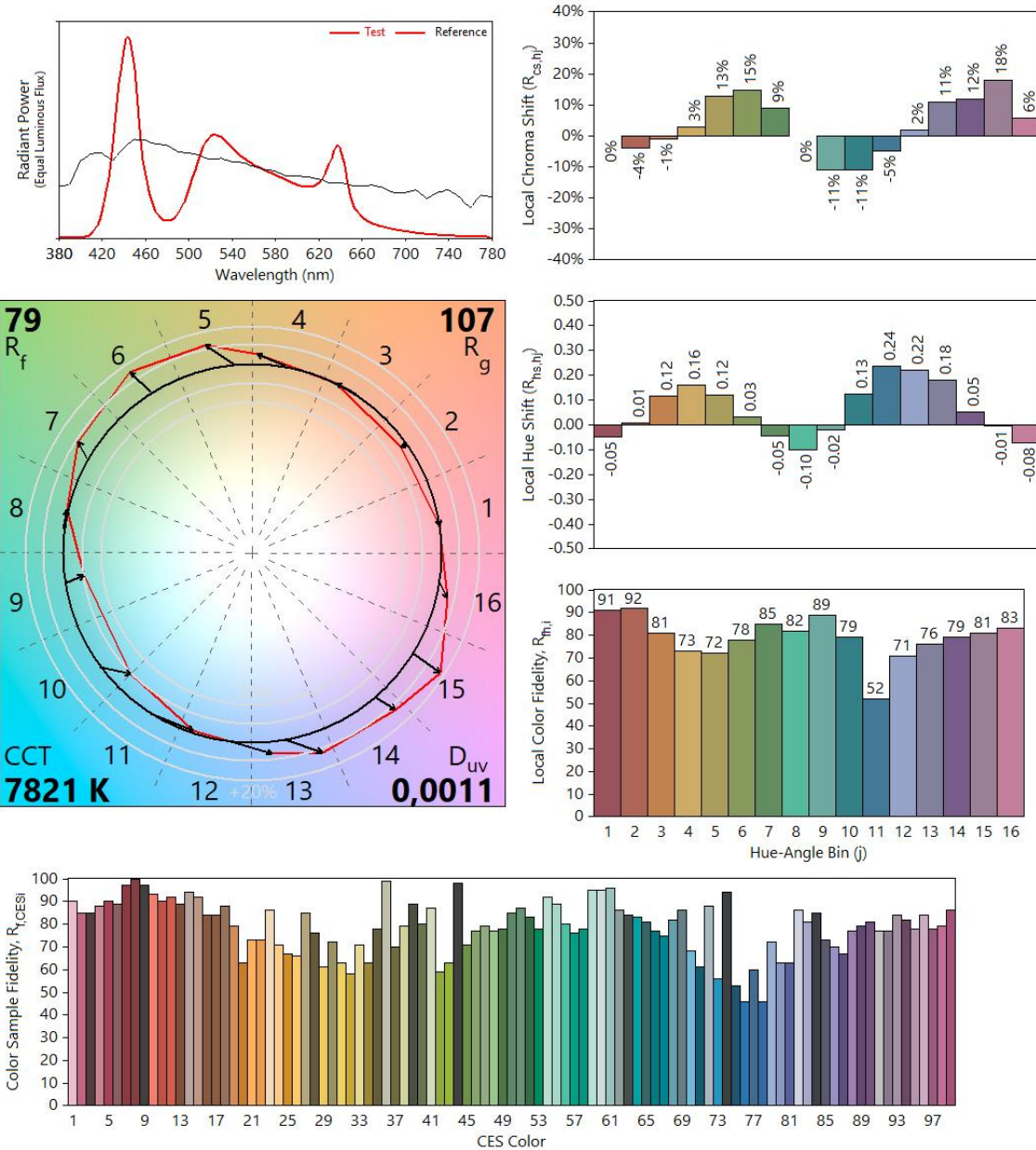
Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10%	m (ft in)	0	3.03 (9' 11")	5.05 (16' 7")	10.10 (33' 2")	15.15 (49' 9")
Diameter 50%	m (ft in)	0	1.82 (6' 0")	3.04 (10' 0")	6.08 (19' 11")	9.11 (29' 11")

*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

TM-30: CTO 0%

IES TM-30-18 Color Rendition Report

Source:	Manufacturer: Clay Paky S.p.A.
Date: 28.05.2021	Model: MINI B-MINI B AQUA



Notes: With Channel CTO at 0%

x 0,2965
y 0,3082
u' 0,1942
v' 0,4543

CIE 13.3-1995
(CRI)
 R_a 80
 R_g 95

Colors are for visual orientation purposes only.

TM-30: CTO 4%

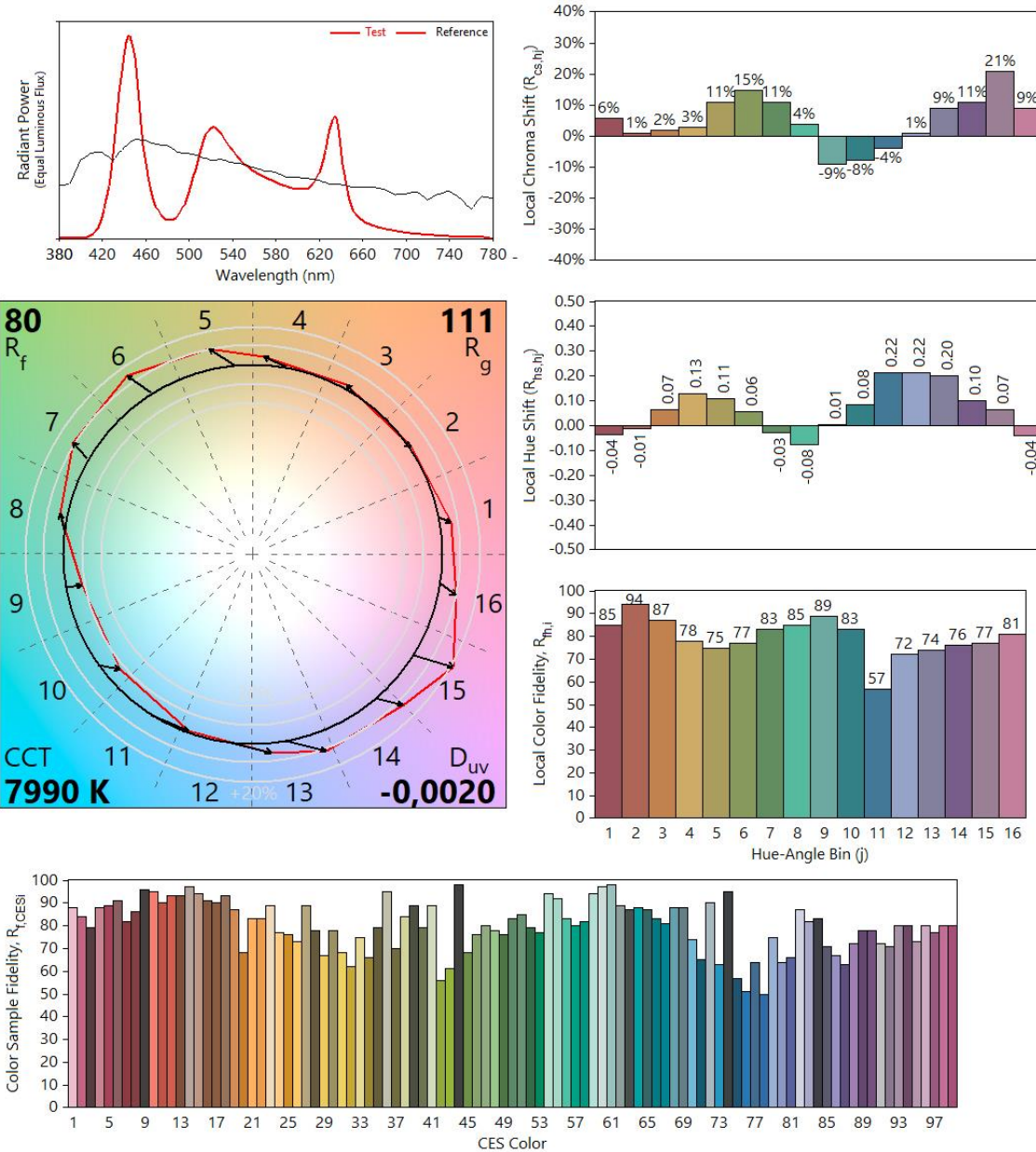
IES TM-30-18 Color Rendition Report

Source: CTO 4%

Manufacturer: CLAY PAKY

Date: 14.12.2022

Model: MINI B-MINI B AQUA



Notes:

x 0,2962
y 0,3020
u' 0,1964
v' 0,4507

CIE 13.3-1995
(CRI)
 R_a 80
 R_g 53

Colors are for visual orientation purposes only.

TM-30: RGBW

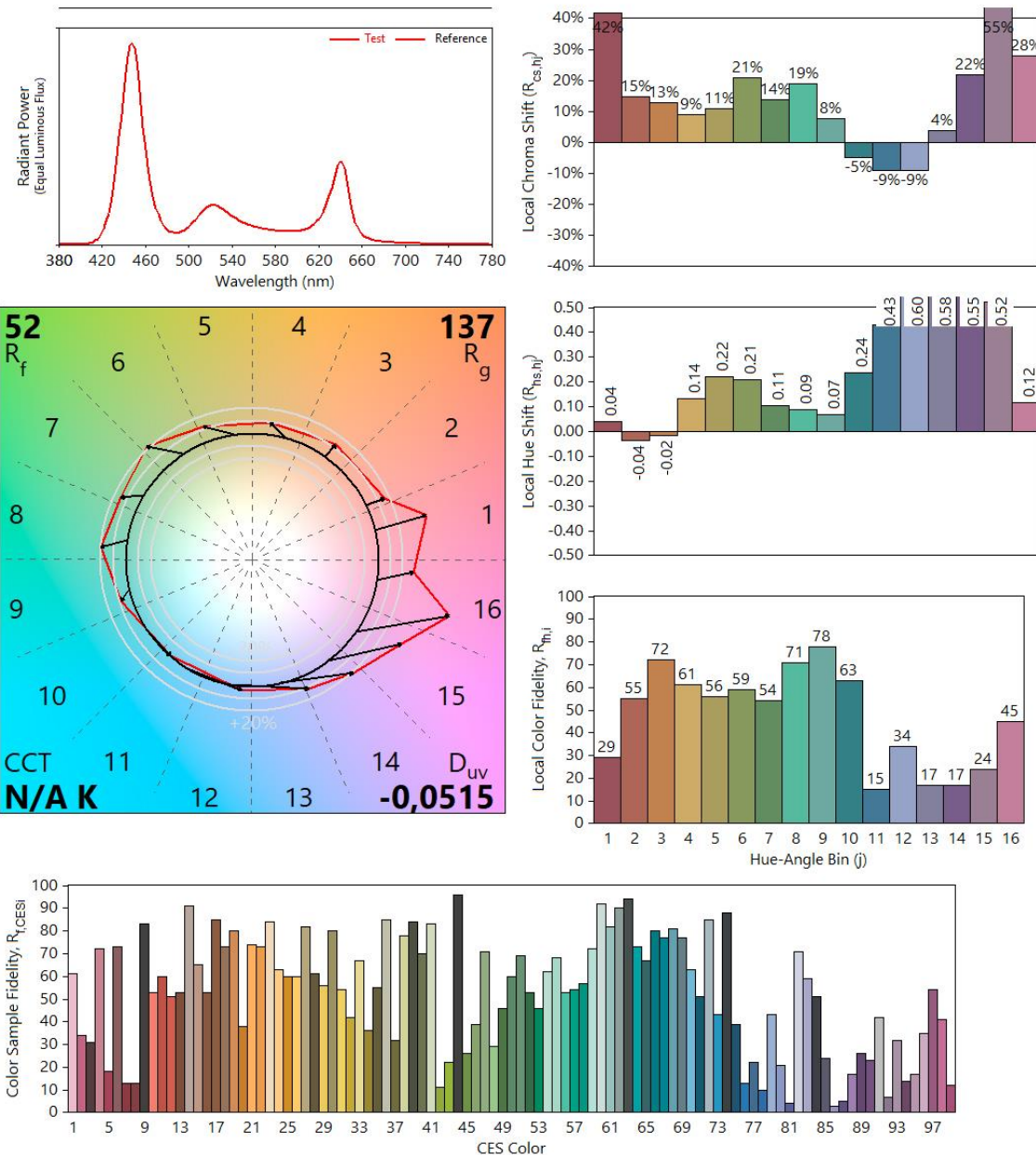
IES TM-30-18 Color Rendition Report

Source: RGBW

Manufacturer: CLAY PAKY

Date: 14.12.2022

Model: MINI B-MINI B AQUA



Notes:

x 0,2417
y 0,1697
u' 0,2124
v' 0,3354

CIE 13.3-1995
(CRI)
 R_a N/A
 R_g -215

Colors are for visual orientation purposes only.