

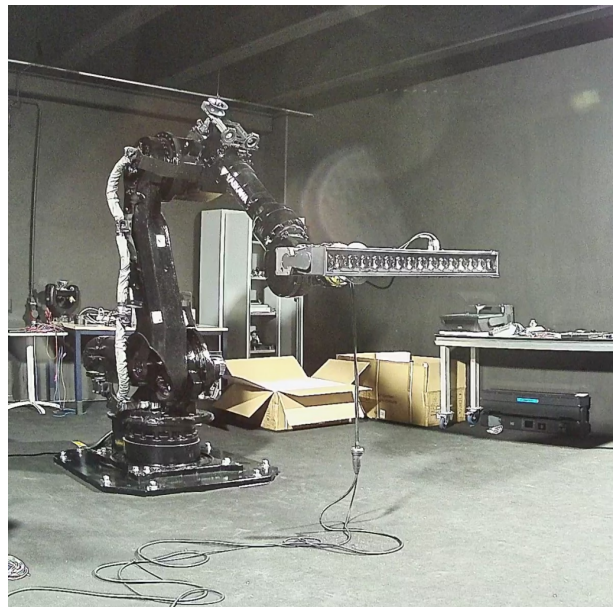


Wild Bar 16  
CRI RGB Mode  
Photometric Report

Report 2025-04-03-4

GLP German Light Products GmbH  
GLP LightLab

CRI	65
Lamp	RGBL
Serial Number	2012800015
Measurement Date	2025-04-03 10:37
Analysis SW Version	3.0.0rc7





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## 1 White Quality – RAW Narrow

Table 1: Summary for RAW Narrow spectral measurement results and color metrics.

Metric	Value
CCT	17 580 K
CCT $D_{uv}$	-0.015
CRI $R_a$	65
CRI $R_g$	-110
TLCI-2012	50
TM-30-15 $R_f$	120
TM-30-15 $R_g$	70
CIE 1931 x	0.271
CIE 1931 y	0.249
CIE 1960 u	0.199
CIE 1960 v	0.274

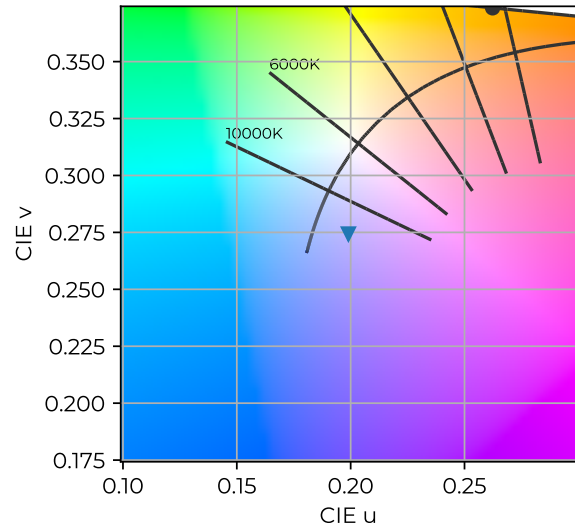


Figure 1: Color coordinates in CIE 1960 chromaticity diagram. RAW Narrow

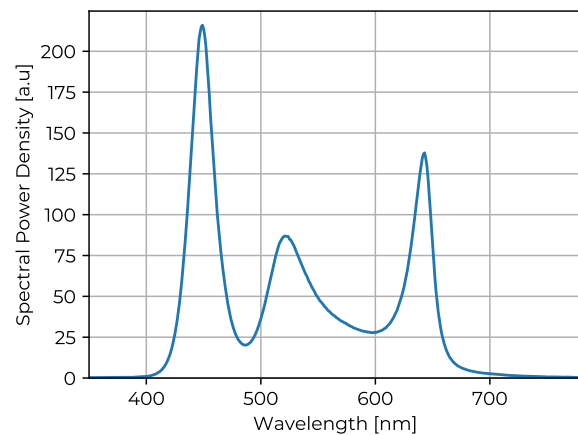
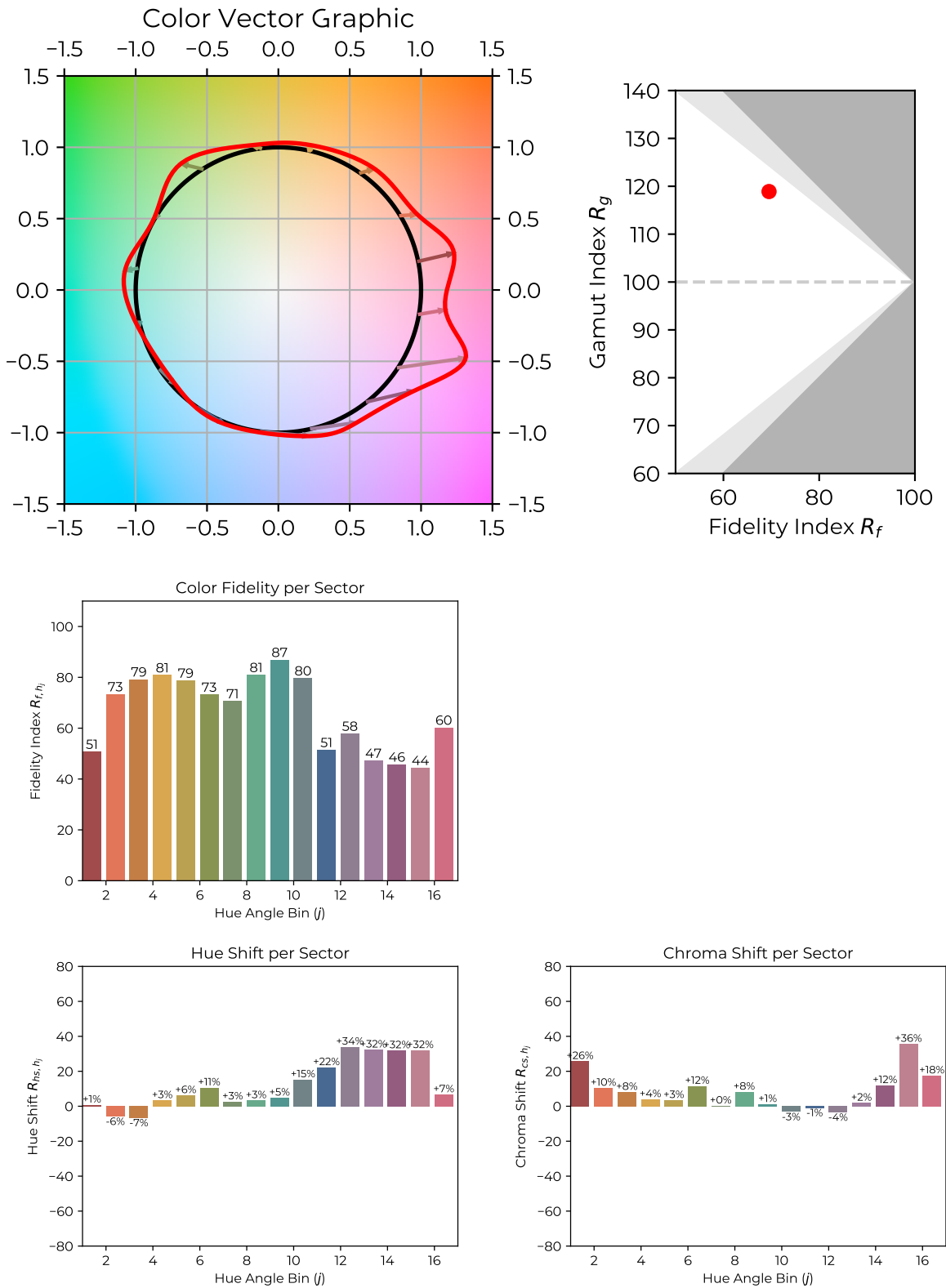
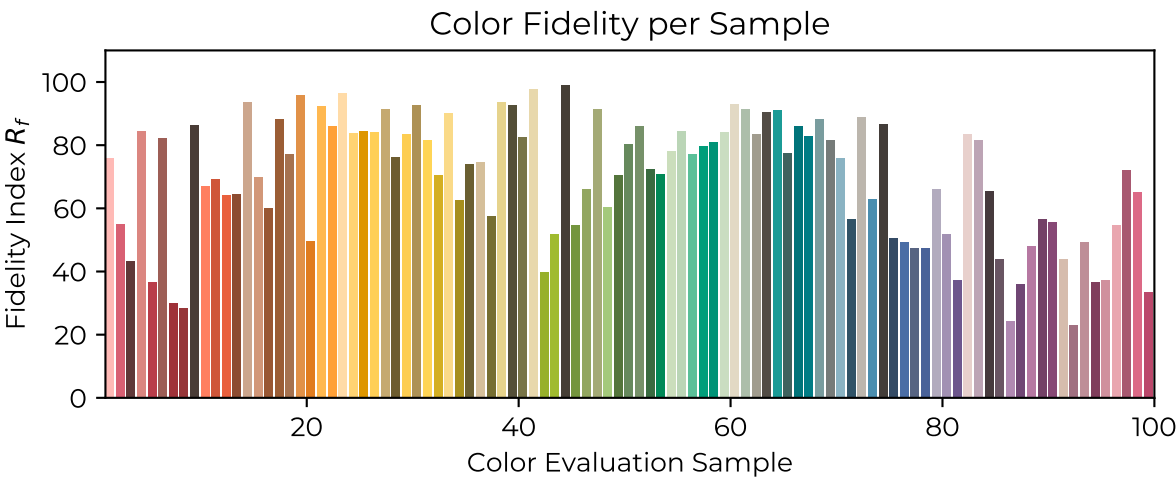


Figure 2: Measured Spectral Power Distribution of light source. RAW Narrow

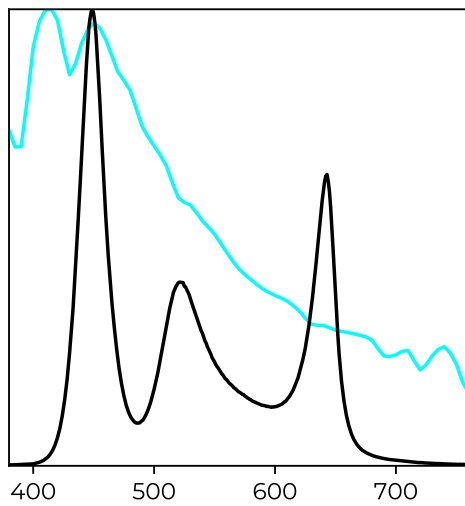
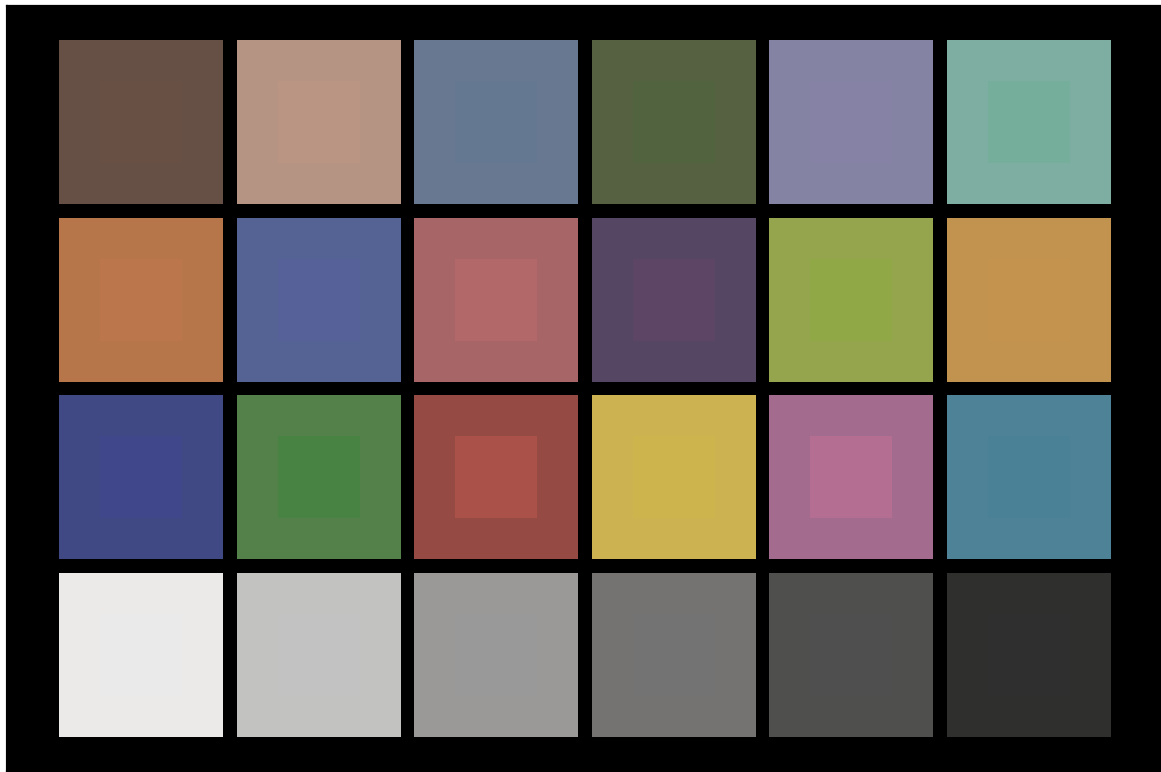
# 1.1 TM-30-15 Detail Plots





## 1.2 TLCI-2012 Results

Wild Bar 16 RAW Narrow : CCT = D17 920 - 3.4, TLCI = 50



Sector	Lightness	Chroma	Hue
R	8	8	8
R/Y	2	2	2
Y	1	1	1
Y/G	3	3	3
G	4	4	4
G/C	4	4	4
C	2	2	2
C/B	1	1	1
B	2	2	2
B/M	2	2	2
M	4	4	4
M/R	8	8	8

## 2 White Quality – RAW Wide

Table 2: Summary for RAW Wide spectral measurement results and color metrics.

Metric	Value
CCT	52 470 K
CCT $D_{uv}$	-0.016
CRI $R_a$	65
CRI $R_g$	-120
TLCI-2012	51
TM-30-15 $R_f$	120
TM-30-15 $R_g$	68
CIE 1931 x	0.258
CIE 1931 y	0.232
CIE 1960 u	0.196
CIE 1960 v	0.264

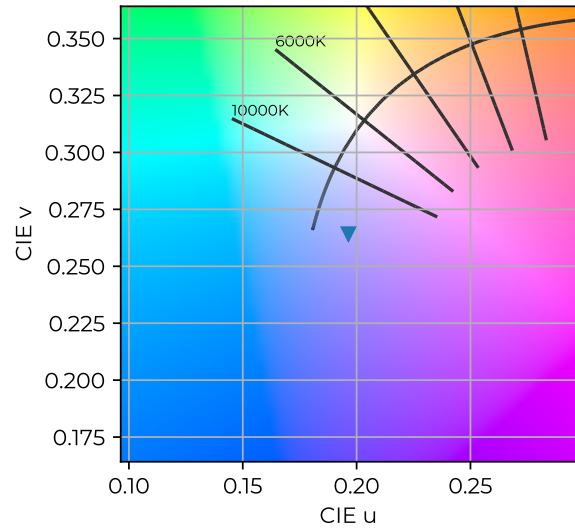


Figure 3: Color coordinates in CIE 1960 chromaticity diagram. RAW Wide

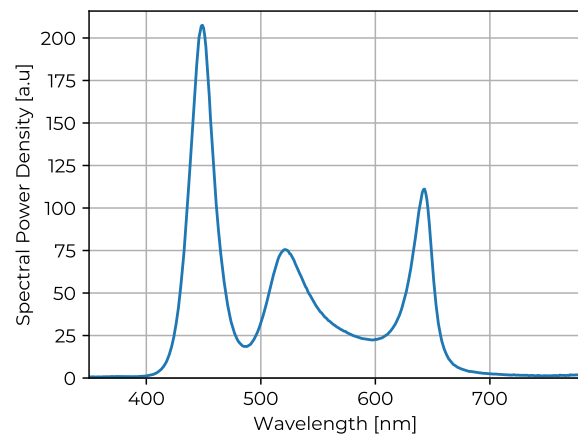
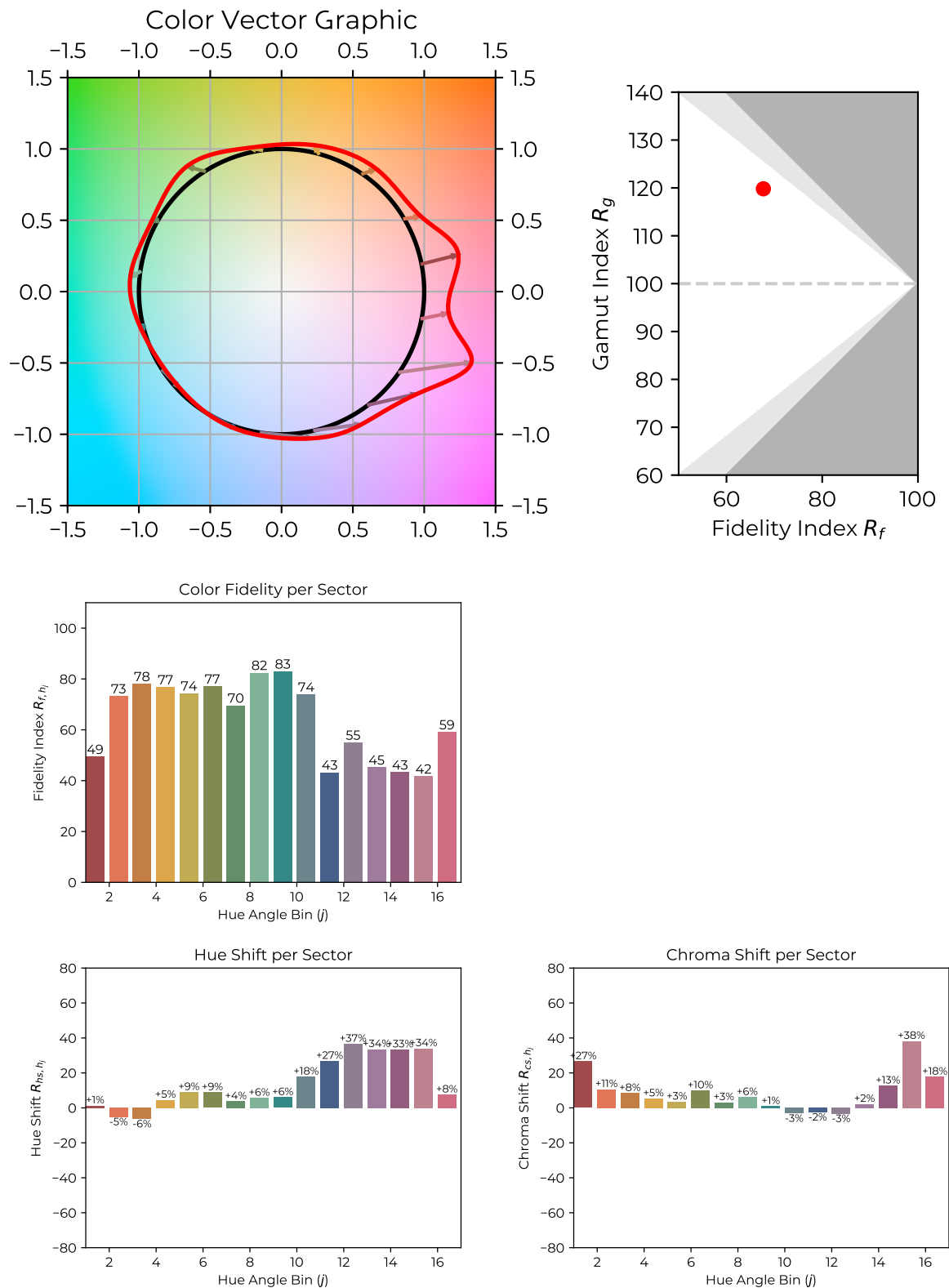
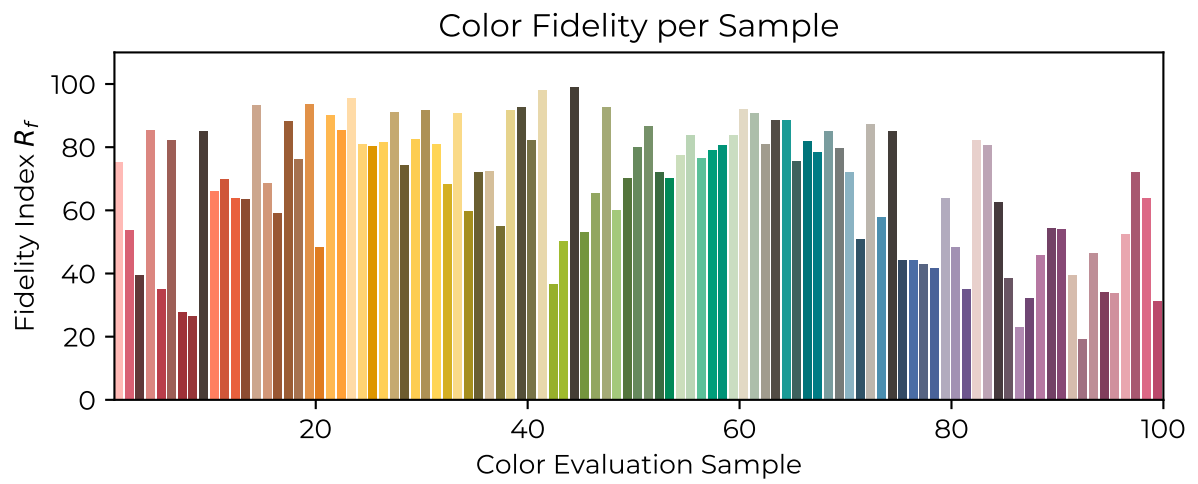


Figure 4: Measured Spectral Power Distribution of light source. RAW Wide

## 2.1 TM-30-15 Detail Plots

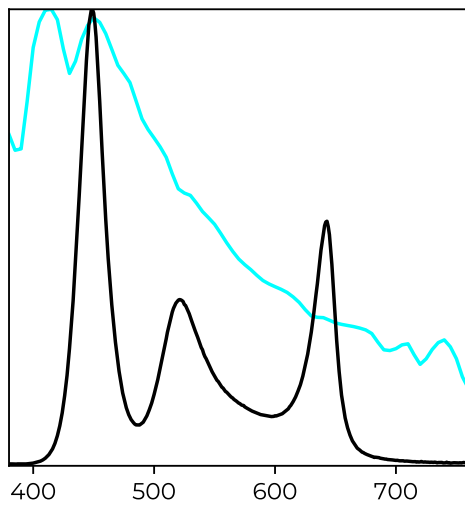
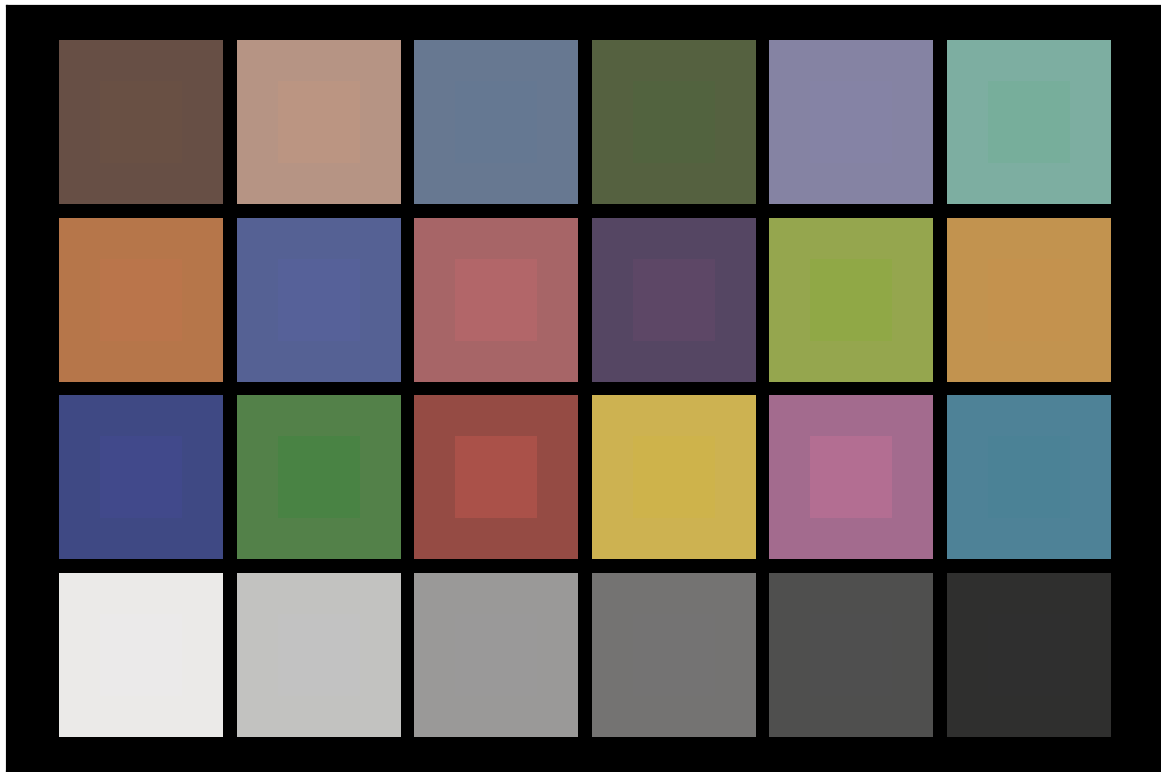






## 2.2 TLCI-2012 Results

Wild Bar 16 RAW Wide : CCT = D16 090 - 4.2, TLCI = 51



Sector	Lightness	Chroma	Hue
R	8	8	8
R/Y	2	2	2
Y	1	1	1
Y/G	3	3	3
G	4	4	4
G/C	4	4	4
C	2	2	2
C/B	1	1	1
B	2	2	2
B/M	1	1	1
M	4	4	4
M/R	8	8	8