

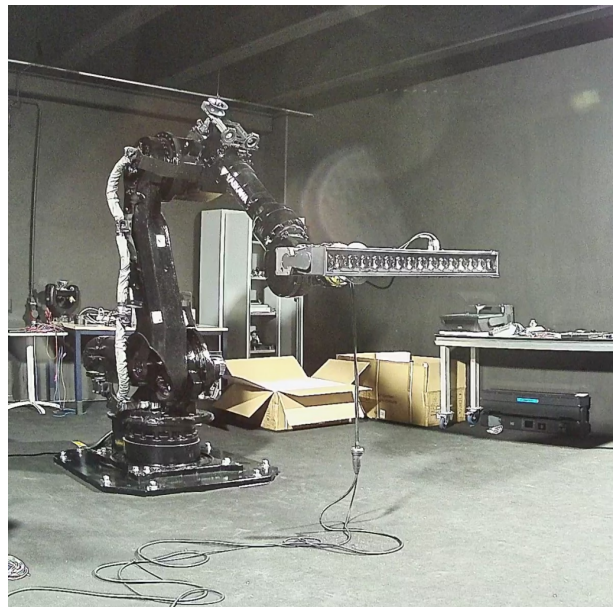


Wild Bar 16
CRI RGB Mode
Photometric Report

Report 2025-04-03-1

GLP German Light Products GmbH
GLP LightLab

CRI	76
Lamp	RGBL
Serial Number	2012800015
Measurement Date	2025-04-03 10:15
Analysis SW Version	3.0.0rc7





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1 White Quality – RGB

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

Metric	Value
CCT	6049 K
CCT D_{uv}	0.0031
CRI R_a	76
CRI R_g	-7.2
TLCI-2012	68
TM-30-15 R_f	120
TM-30-15 R_g	80
CIE 1931 x	0.321
CIE 1931 y	0.337
CIE 1960 u	0.201
CIE 1960 v	0.316

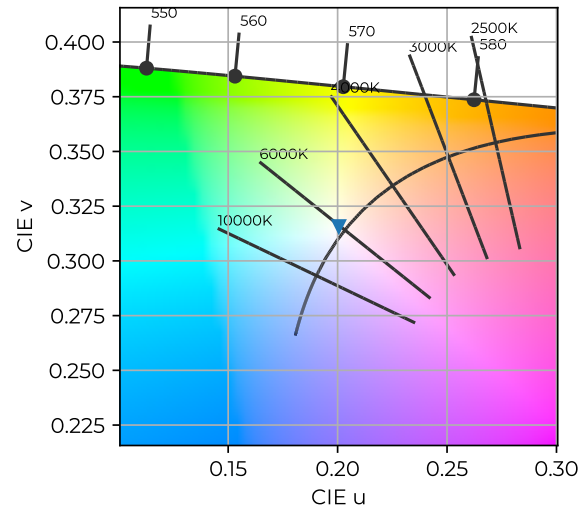


Figure 1: Color coordinates in CIE 1960 chromaticity diagram. RGB

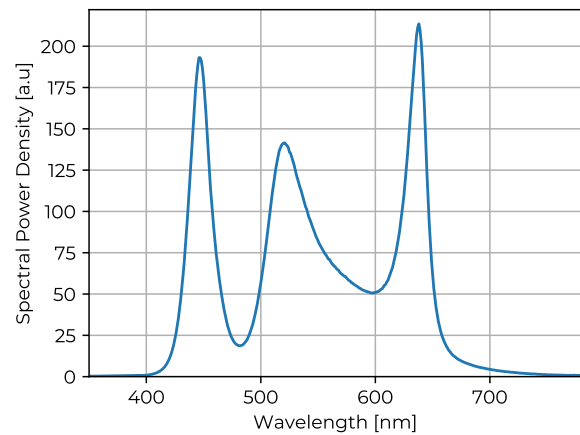
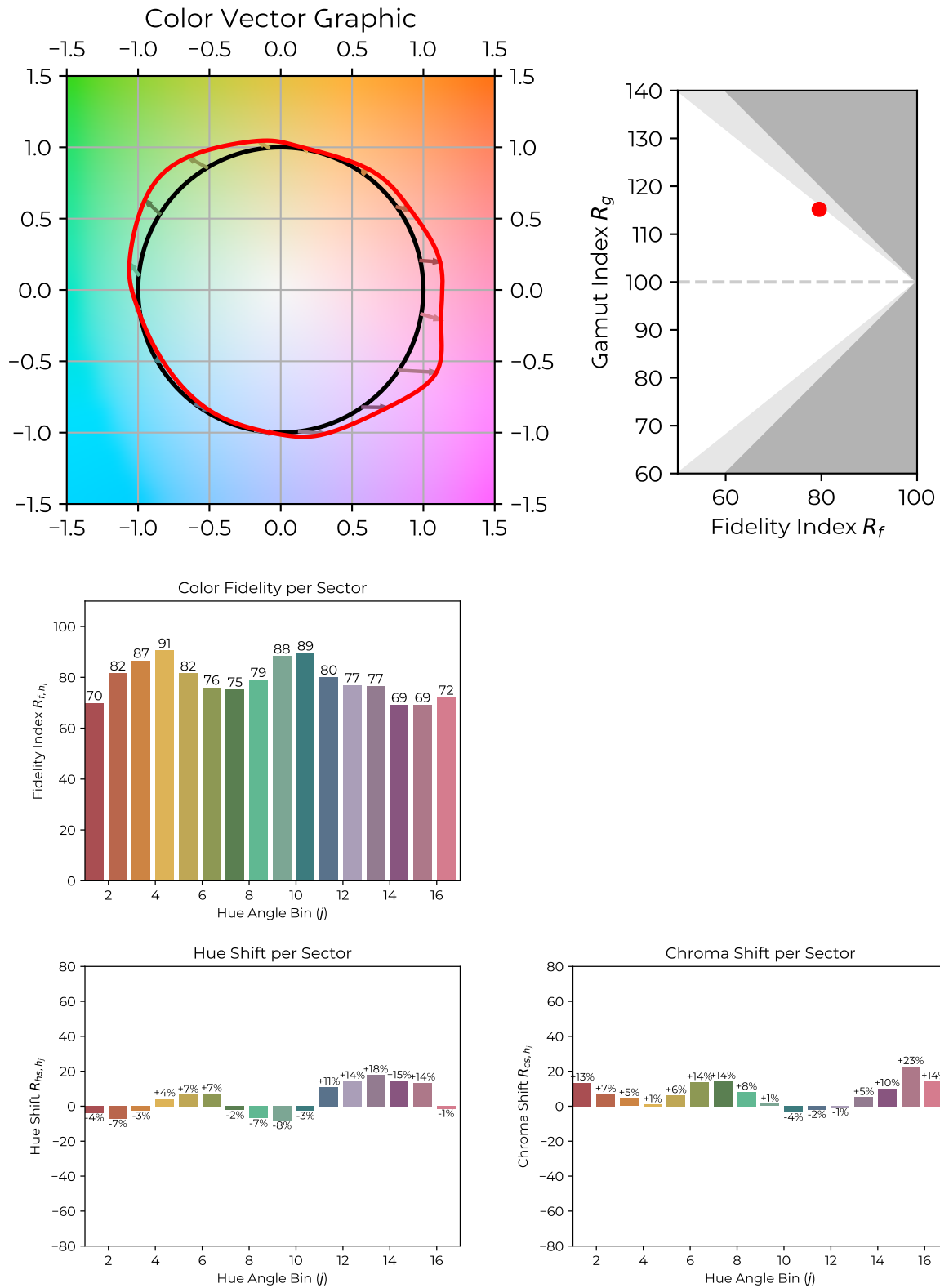
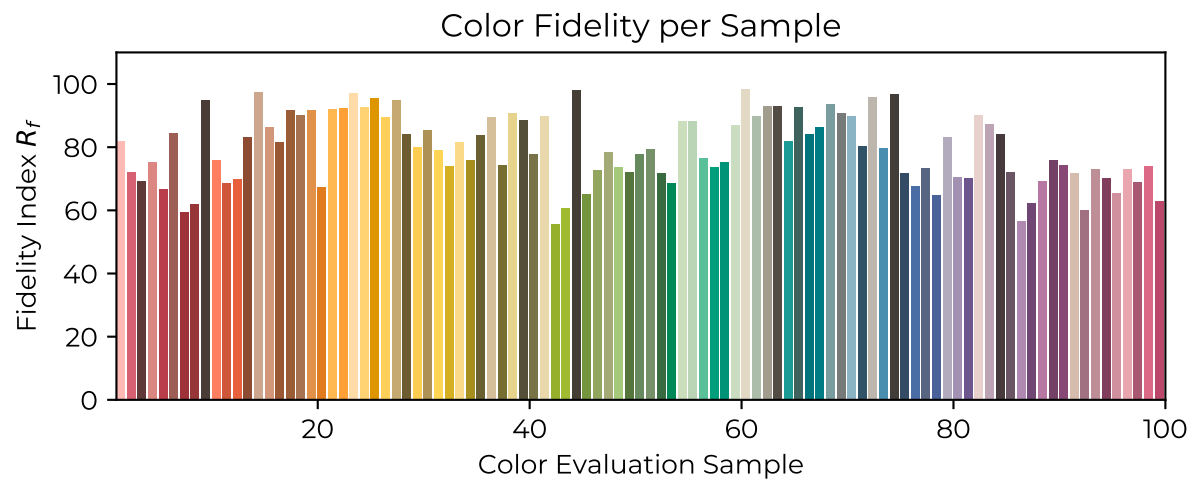


Figure 2: Measured Spectral Power Distribution of light source. RGB

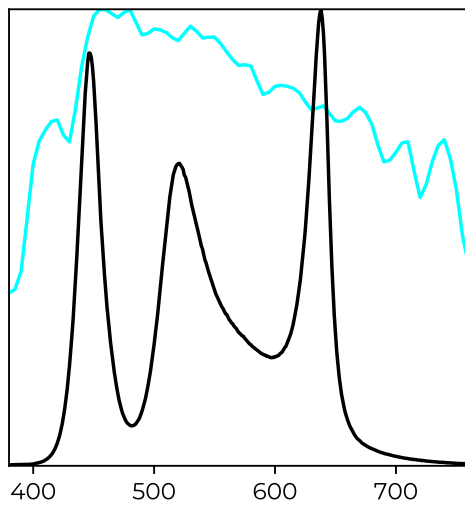
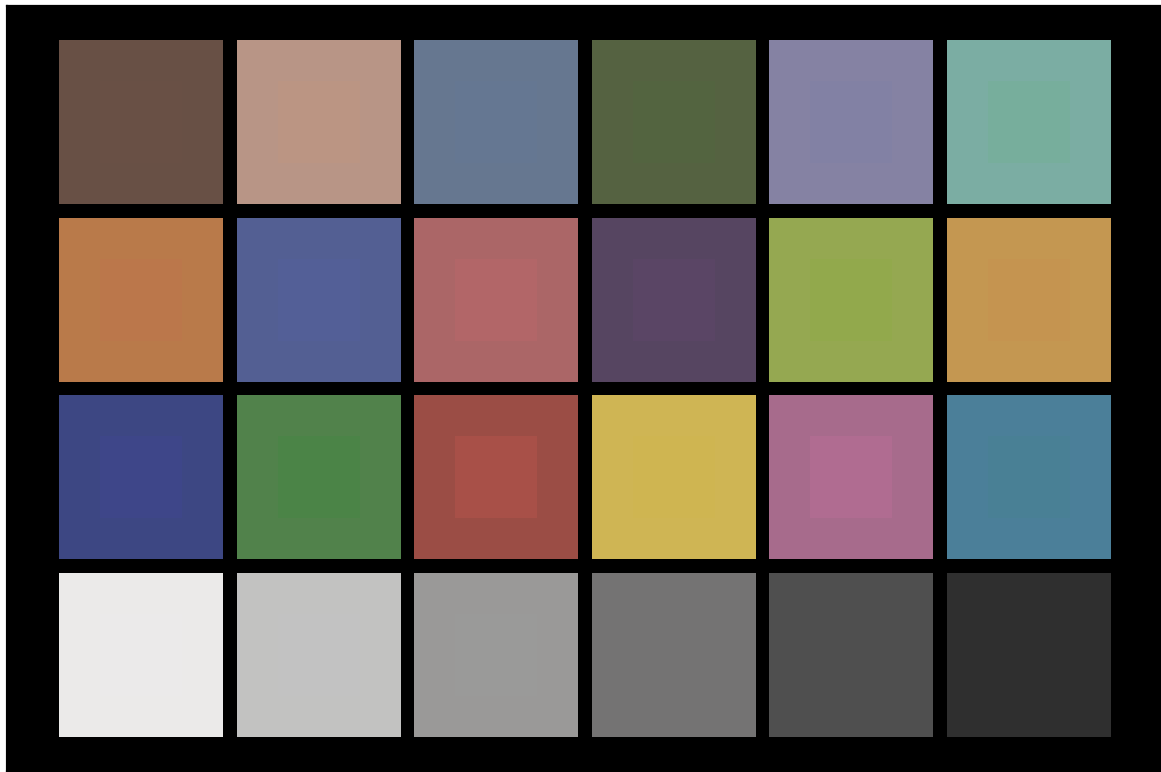
1.1 TM-30-15 Detail Plots





1.2 TLCI-2012 Results

Wild Bar 16 RGB : CCT = D6050 - 0.034, TLCI = 68



Sector	Lightness	Chroma	Hue
R	5	5	5
R/Y	2	2	2
Y	0	0	0
Y/G	2	2	2
G	3	3	3
G/C	6	6	6
C	4	4	4
C/B	3	3	3
B	2	2	2
B/M	2	2	2
M	3	3	3
M/R	4	4	4