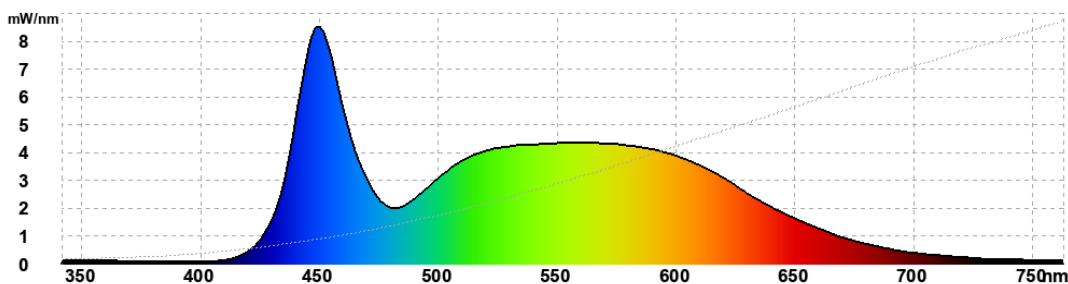


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5720_M_20260209_R_S
 Measurement time: 2026-02-09 13:23:14
 Report time: 2026-02-19
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line PRIME
 Model name: Moduł OPTO 4x SMD2835 12V 6500K 3W
 Item No: 243431
 Serial No.: 21610
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3134
y	0.3309
u'	0.1976
v'	0.4694
L	100
a	-0.55
b	0.85
X	267.26
Y	282.12
Z	303.32

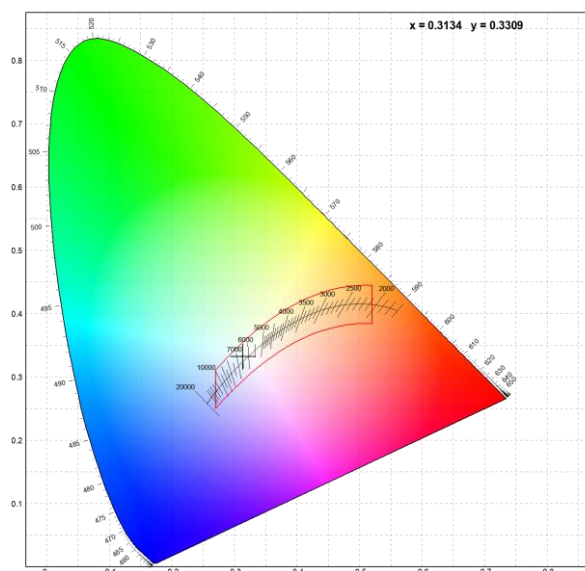
CIE 1964 10° observer	
x	0.3185
y	0.33
u'	0.2015
v'	0.4697
L	100
a	2.94
b	0.5
X	294.47
Y	305.18
Z	324.99

Other	
CCT [K]	6451
Chromaticity Error	0.003
Color Peak	448.49
Color Peak Value	8.4755
Color Dominant	490.2
Luminous Flux [lm]	282.12
Purity	0.068
Radiometric	0.9066
PAR	
PPFD	
Luminous Efficacy	98.76 lm/W
Power [W]	2.85652
Power Factor	-
Current [A]	0.23804
Voltage [V]	12
Duv	

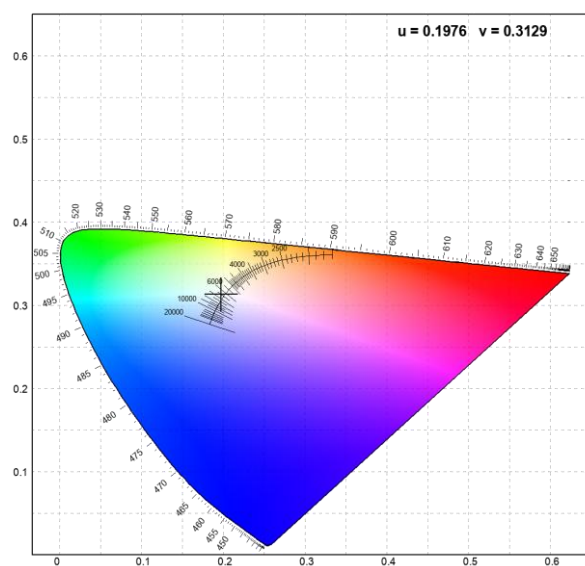
Metamerism Indices	
Mivis	1.8
Miuv	6.1

Rendering Indices	
Ra	82.2
R1	80.4
R2	86.3
R3	89.7
R4	82.8
R5	81.4
R6	80.9
R7	87.6
R8	68.8
R9	1.8
R10	66.9
R11	82.2
R12	58.4
R13	82.0
R14	94.6

CIE 1931



CIE 1960



CIE 1976

