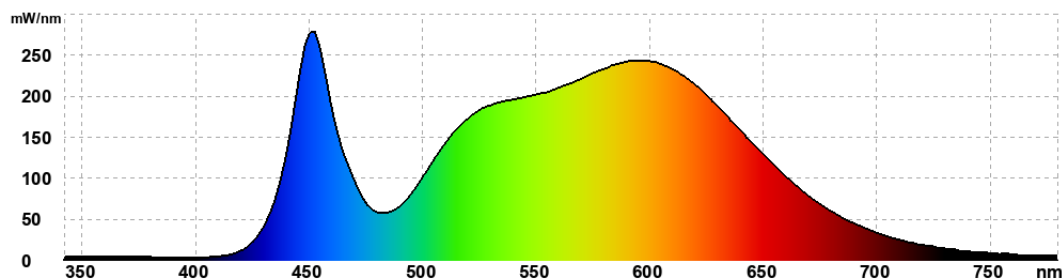


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4847_D_20250225_M_S
 Measurement time: 2025-02-25 11:14:05
 Report time: 2025-03-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line PRIME
 Model name: Oprawa hermetyczna RANGER
 60-80W 4000K 14400lm 1510mm
 Item No: 210264
 Serial No.: 47208
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3782
y	0.3757
u'	0.2241
v'	0.5008
L	100
a	9.69
b	31.17
X	14313.53
Y	14217.22
Z	9312.45

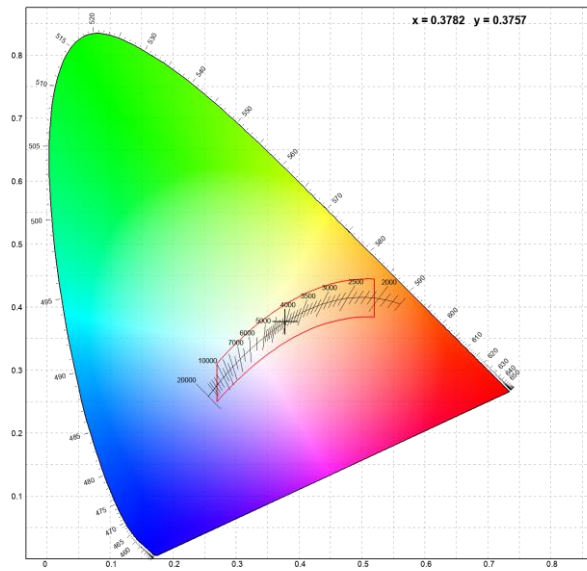
CIE 1964 10° observer	
x	0.3844
y	0.3712
u'	0.23
v'	0.4997
L	100
a	14.93
b	30.06
X	15600.11
Y	15064.24
Z	9916.14

Other	
CCT [K]	4053
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	277.3417
Color Dominant	578.8
Luminous Flux [lm]	14217.22
Purity	0.263
Radiometric	43.3125
PAR	
PPFD	
Luminous Efficacy	179.48 lm/W
Power [W]	79.2124
Power Factor	0.986
Current [A]	0.349
Voltage [V]	230.003
Duv	

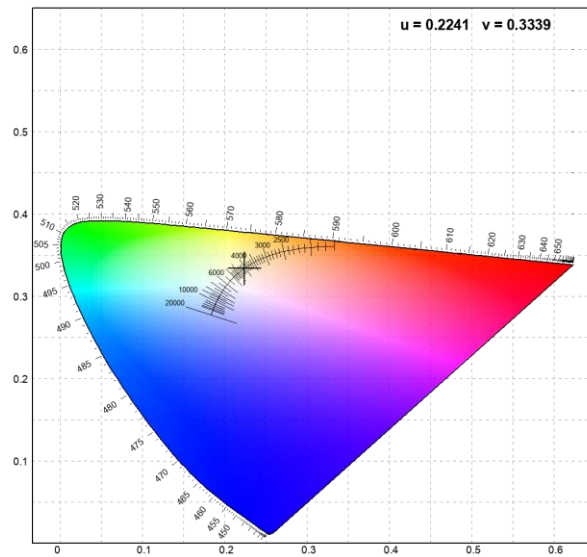
Rendering Indices	
Ra	82.8
R1	81.9
R2	87.8
R3	91.6
R4	82.8
R5	81.2
R6	82.6
R7	87.2
R8	67.1
R9	12.4
R10	69.9
R11	81.5
R12	56.8
R13	83.3
R14	95.1

Metamerism Indices	
Mivis	1.8
Miuv	4.1

CIE 1931



CIE 1960



CIE 1976

