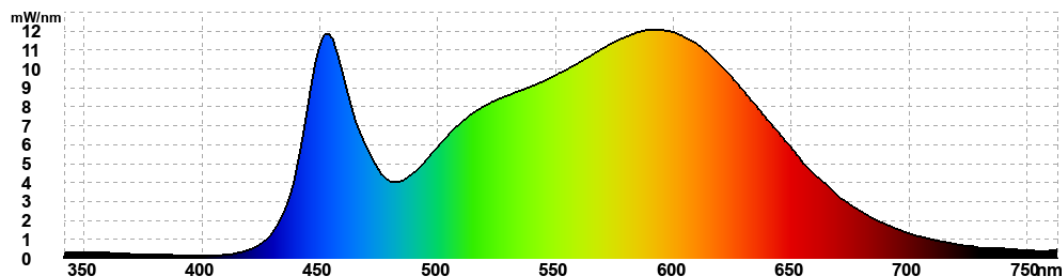


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3917_M_20231204_M_S
Measurement time: 2023-12-04 14:39:28
Report time: 2024-01-04
Device: GL SPHERE 500 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 25.1 [C]

Client name: LED line PRIME
Model name: Żarówka LED E14 5W 4000K 700lm
170-250V C37 ŚWIECZKA
Item No: 201613
Serial No.: 25705
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3804
y	0.3829
u'	0.2227
v'	0.5042
L	100
a	7.45
b	34.39
X	688.84
Y	693.29
Z	428.64

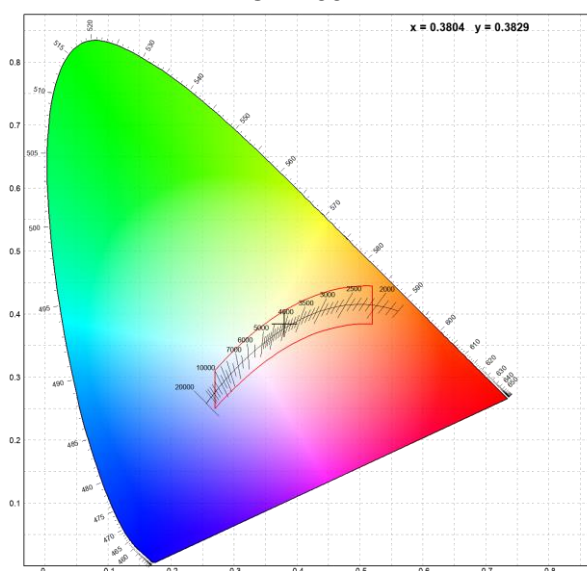
CIE 1964 10° observer	
x	0.3872
y	0.3804
u'	0.2281
v'	0.5042
L	100
a	11.97
b	34.22
X	750.33
Y	737.2
Z	450.54

Other	
CCT [K]	4045
Chromaticity Error	0.003
Color Peak	591.44
Color Peak Value	12.0223
Color Dominant	577.4
Luminous Flux [lm]	693.29
Purity	0.291
Radiometric	2.0699
PAR	
PPFD	
Luminous Efficacy	139.54 lm/W
Power [W]	4.96826
Power Factor	0.537
Current [A]	0.0401
Voltage [V]	229.959
Duv	0.0029

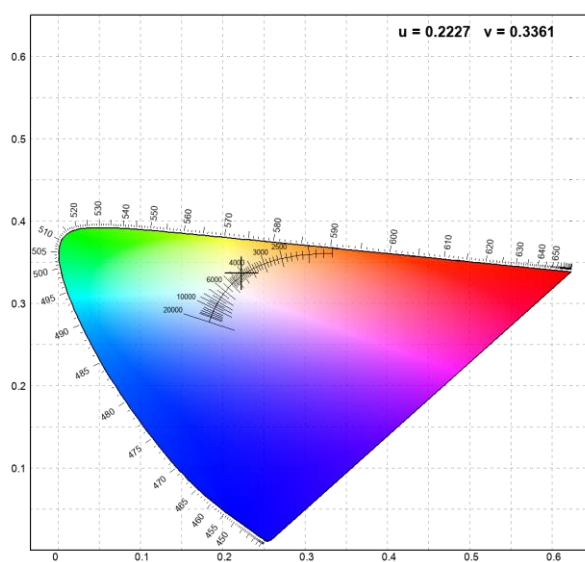
Metamerism Indices	
Mivis	2.1
Miuv	3.7

Rendering Indices	
Ra	82.3
R1	80.2
R2	89.7
R3	96.0
R4	79.8
R5	80.1
R6	85.7
R7	85.2
R8	61.8
R9	1.9
R10	75.5
R11	78.6
R12	59.9
R13	82.7
R14	98.1

CIE 1931



CIE 1960



CIE 1976

