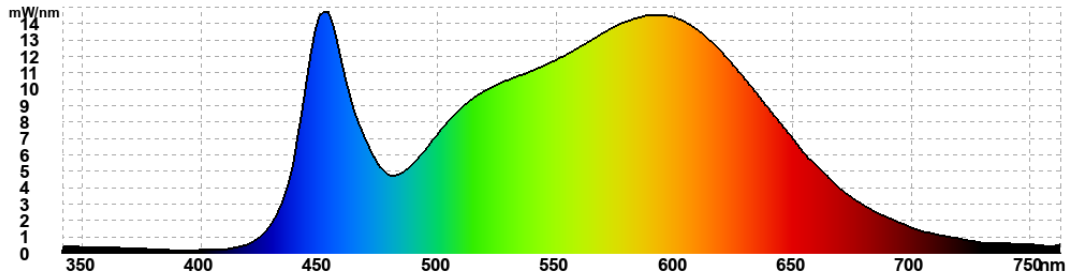


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3926_M_20231207_M_S
 Measurement time: 2023-12-07 11:01:42
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 6W 4000K 840lm 170-250V A60
 Item No: 201798
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3777
y	0.3810
u'	0.2216
v'	0.5031
L	100.00
a	7.07
b	33.07
X	834.62
Y	841.90
Z	533.02

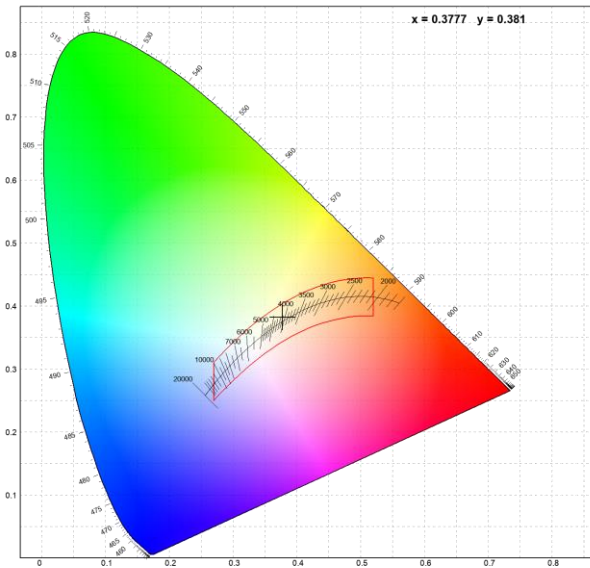
CIE 1964 10° observer	
x	0.3843
y	0.3783
u'	0.2271
v'	0.5028
L	100.00
a	11.67
b	32.75
X	909.75
Y	895.41
Z	561.89

Other	
CCT [K]	4105
Chromaticity Error	0.003
Color Peak	452.19
Color Peak Value	14.67
Color Dominant	577.2
Luminous Flux [lm]	841.90
Purity	0.277
Radiometric	2.5190
PAR	
PPFD	
Luminous Efficacy	141.0237 lm/W
Power [W]	5.96992
Power Factor	0.55
Current [A]	0.0471
Voltage [V]	229.992
Duv	0.0028

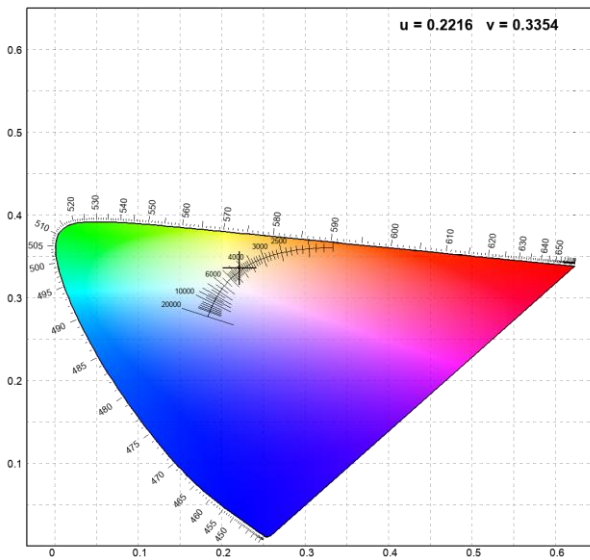
Rendering Indices	
Ra	82.3
R1	80.1
R2	89.2
R3	95.7
R4	80.3
R5	80.2
R6	85.1
R7	85.6
R8	62.3
R9	1.9
R10	74.5
R11	79.2
R12	59.8
R13	82.5
R14	97.9

Metamerism Indices	
Mivis	2.0
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

