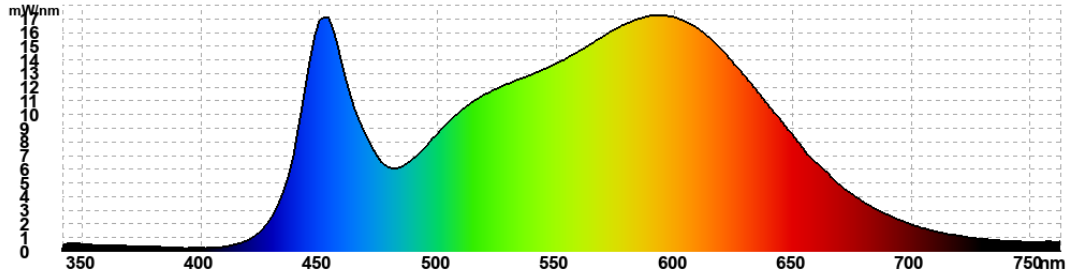


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3929_M_20231205_M_S
 Measurement time: 2023-12-05 08:53:20
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.6 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E14 7W 4000K 1000lm 170-250V G45 KULKA
 Item No: 201736
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3777
y	0.3774
u'	0.2231
v'	0.5015
L	100.00
a	8.69
b	31.70
X	992.30
Y	991.40
Z	643.23

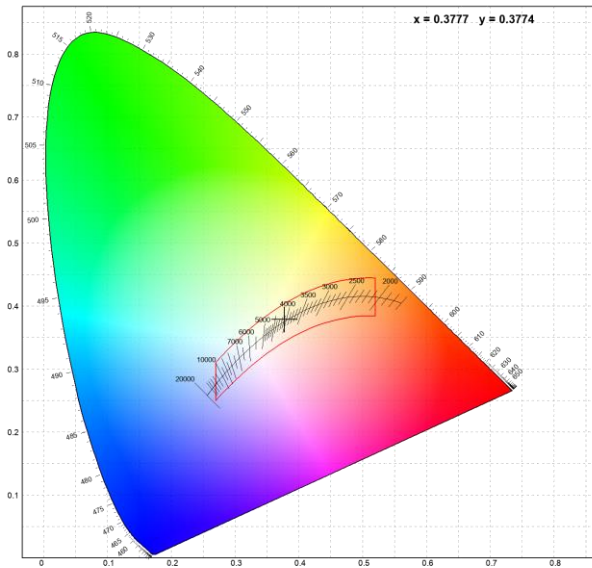
CIE 1964 10° observer	
x	0.3839
y	0.3751
u'	0.2281
v'	0.5013
L	100.00
a	12.94
b	31.42
X	1080.52
Y	1055.60
Z	678.38

Other	
CCT [K]	4079
Chromaticity Error	0.002
Color Peak	593.15
Color Peak Value	17.19
Color Dominant	578.2
Luminous Flux [lm]	991.40
Purity	0.266
Radiometric	3.0097
PAR	
PPFD	
Luminous Efficacy	137.7528 lm/W
Power [W]	7.19695
Power Factor	0.578
Current [A]	0.0541
Voltage [V]	229.881
Duv	0.0011

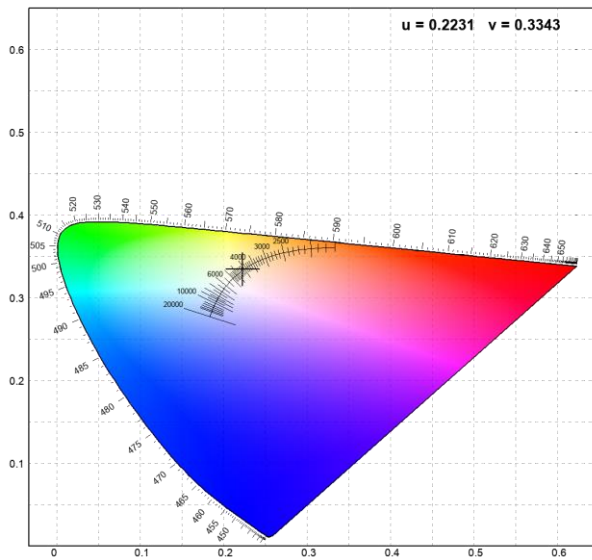
Rendering Indices	
Ra	83.4
R1	81.6
R2	90.6
R3	96.0
R4	81.3
R5	81.7
R6	86.7
R7	85.5
R8	63.5
R9	6.7
R10	77.3
R11	80.3
R12	63.3
R13	84.1
R14	98.2

Metamerism Indices	
Mivis	1.9
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

