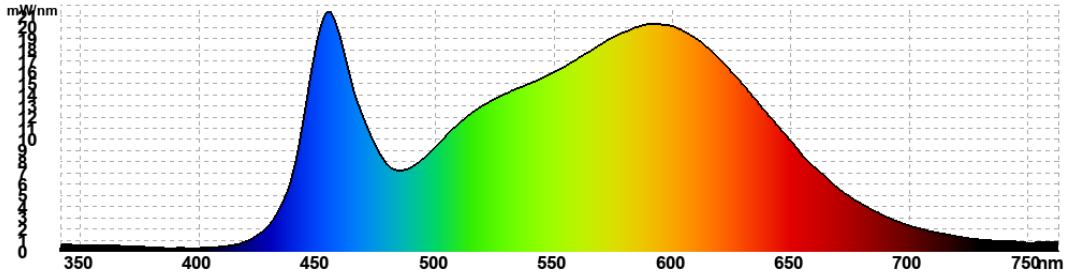


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3895_M_20231201_R_S
 Measurement time: 2023-12-01 09:23:30
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23 [C]

Client name: LED line PRIME
 Model name: żarówka LED E14 9W 4000K
 1170lm 170-250V C37 DIM
 ŚWIECZKA ŚCIEMNIALNA
 Item No: 470249-II
 Serial No.: 11503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.377
y	0.3747
u'	0.2237
v'	0.5002
L	100
a	9.6
b	30.51
X	1162.97
Y	1155.72
Z	765.91

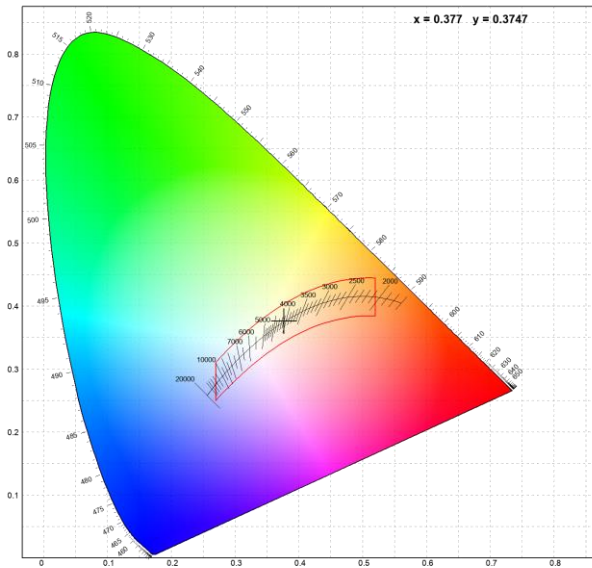
CIE 1964 10° observer	
x	0.3833
y	0.373
u'	0.2285
v'	0.5003
L	100
a	13.62
b	30.49
X	1265.46
Y	1231.37
Z	804.52

Other	
CCT [K]	4079
Chromaticity Error	0.003
Color Peak	454.03
Color Peak Value	21.2721
Color Dominant	578.7
Luminous Flux [lm]	1155.72
Purity	0.256
Radiometric	3.5164
PAR	
PPFD	
Luminous Efficacy	135.09 lm/W
Power [W]	8.55538
Power Factor	0.896
Current [A]	0.0415
Voltage [V]	230.025
Duv	

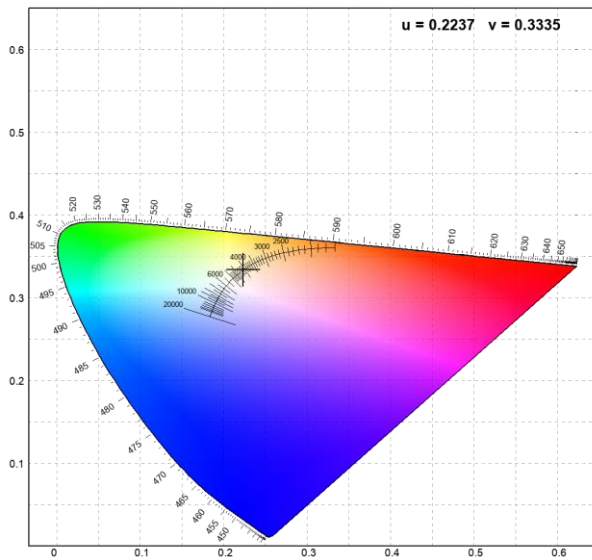
Rendering Indices	
Ra	82.9
R1	81.5
R2	91.4
R3	95.6
R4	79.4
R5	81.2
R6	87.0
R7	84.3
R8	62.6
R9	6.0
R10	78.5
R11	77.9
R12	61.2
R13	84.4
R14	98.2

Metamerism Indices	
Mivis	2.2
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

