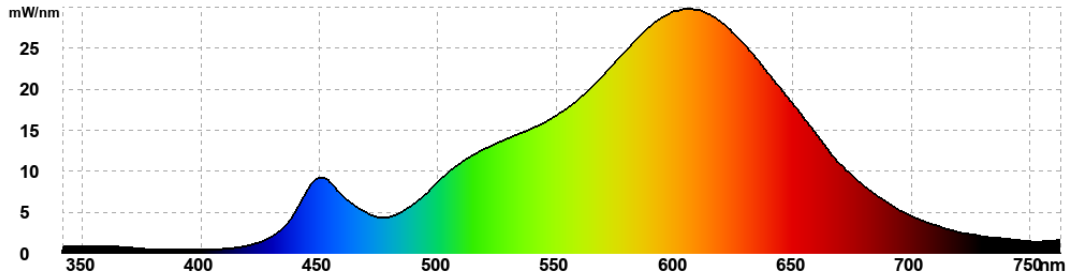


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3898_M_20231204_M_S
 Measurement time: 2023-12-04 08:39:17
 Report time: 2023-12-21
 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: żarówka LED E27 10W 2700K 1400lm 170-250V A60
 Item No: 241710-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4595
y	0.4198
u'	0.2582
v'	0.5308
L	100
a	24.11
b	71.71
X	1517.65
Y	1386.42
Z	398.41

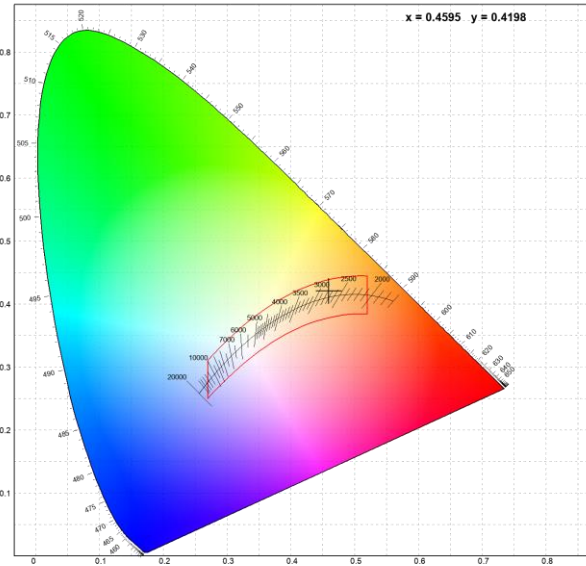
CIE 1964 10° observer	
x	0.4669
y	0.4149
u'	0.2651
v'	0.53
L	100
a	29.42
b	71.46
X	1632.53
Y	1450.49
Z	413.19

Other	
CCT [K]	2775
Chromaticity Error	0.005
Color Peak	605.08
Color Peak Value	29.6368
Color Dominant	582.8
Luminous Flux [lm]	1386.42
Purity	0.640
Radiometric	4.2017
PAR	
PPFD	
Luminous Efficacy	144.77 lm/W
Power [W]	9.57677
Power Factor	0.575
Current [A]	0.0724
Voltage [V]	229.903
Duv	0.0034

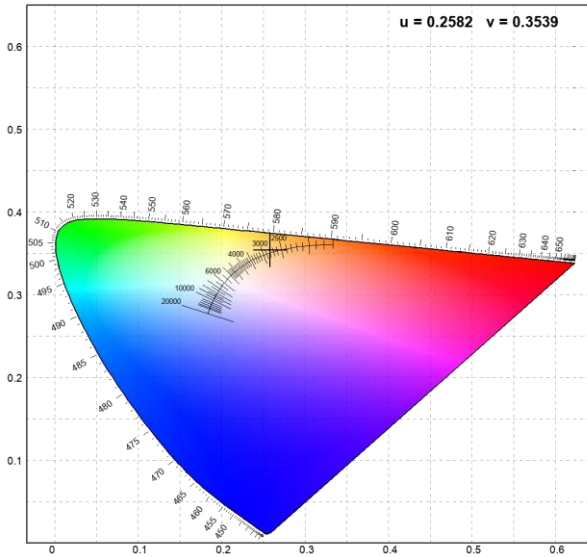
Rendering Indices	
Ra	82.4
R1	80.2
R2	90.0
R3	97.6
R4	81.1
R5	80.4
R6	89.0
R7	83.3
R8	57.6
R9	4.5
R10	78.0
R11	81.1
R12	72.0
R13	82.3
R14	99.2

Metamerism Indices	
Mivis	2.4
Miuv	3.0

CIE 1931



CIE 1960



CIE 1976

