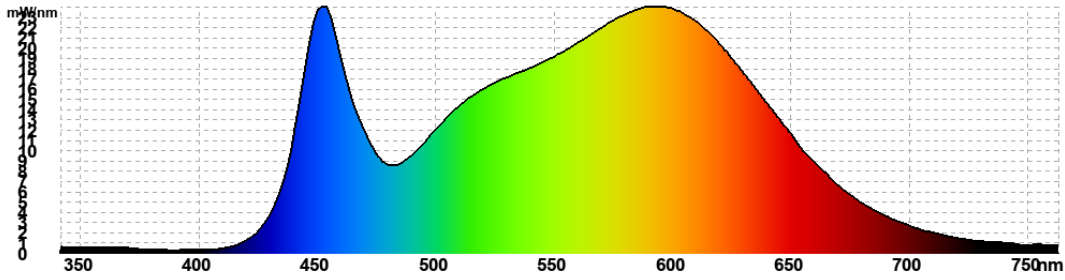


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3940_M_20231205_M_S
 Measurement time: 2023-12-05 14:57:03
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 10W 4000K 1400lm 170-250V A60
 Item No: 241727-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.376
y	0.3758
u'	0.2226
v'	0.5005
L	100
a	8.63
b	30.72
X	1384.64
Y	1383.9
Z	913.71

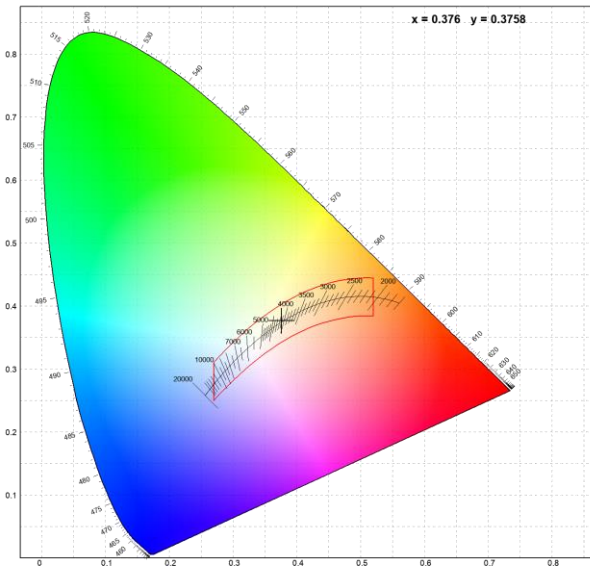
CIE 1964 10° observer	
x	0.3822
y	0.3735
u'	0.2275
v'	0.5004
L	100
a	12.85
b	30.42
X	1508.17
Y	1474.14
Z	964.22

Other	
CCT [K]	4115
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	23.9904
Color Dominant	578.1
Luminous Flux [lm]	1383.9
Purity	0.256
Radiometric	4.1968
PAR	
PPFD	
Luminous Efficacy	145.34 lm/W
Power [W]	9.52146
Power Factor	0.575
Current [A]	0.072
Voltage [V]	230.014
Duv	0.0009

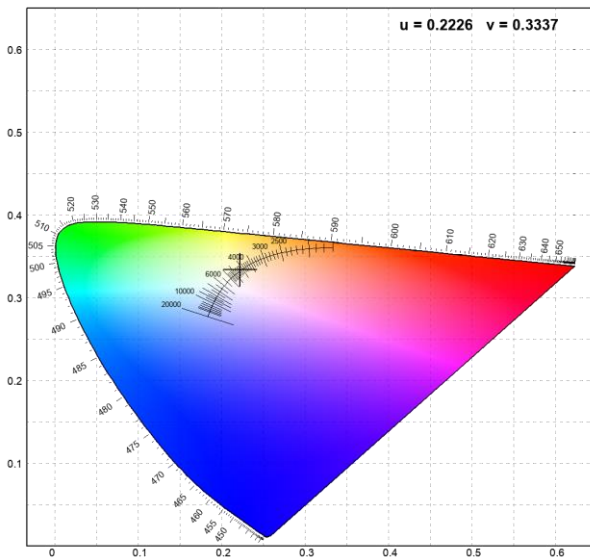
Rendering Indices	
Ra	83.2
R1	81.5
R2	90.5
R3	95.9
R4	81.1
R5	81.6
R6	86.6
R7	85.3
R8	63.3
R9	5.7
R10	77.2
R11	80.1
R12	63.4
R13	83.9
R14	98.1

Metamerism Indices	
Mivis	1.9
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

