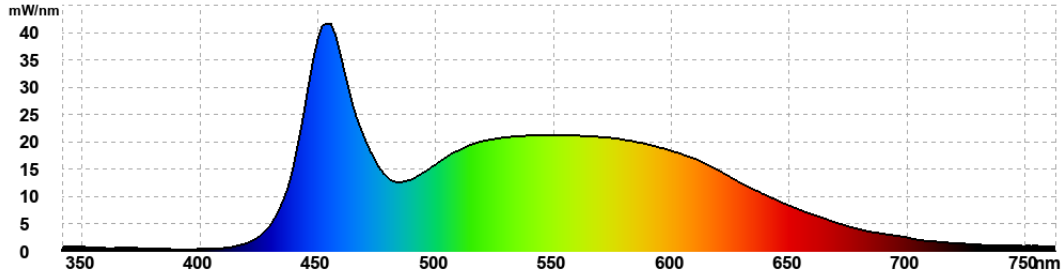


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3924_M_20231207_M_S
 Measurement time: 2023-12-07 15:19:43
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.5 [C]

Client name: LED line PRIME
 Model name: Żarówka LED GU10 10W
 6500K 1400lm 170-250V
 Item No: 248603-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3097
y	0.3341
u'	0.1939
v'	0.4706
L	100
a	-4.14
b	1.42
X	1281.29
Y	1382.17
Z	1473.15

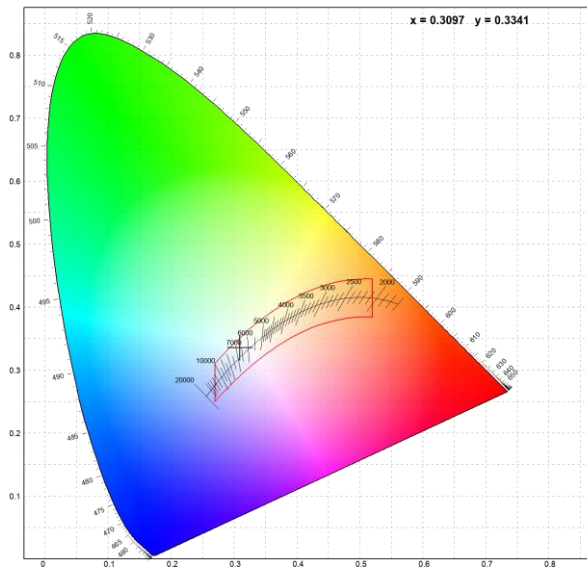
CIE 1964 10° observer	
x	0.3152
y	0.3362
u'	0.1969
v'	0.4725
L	100
a	-1.87
b	2.27
X	1409.2
Y	1503.14
Z	1558.55

Other	
CCT [K]	6622
Chromaticity Error	0.004
Color Peak	454.03
Color Peak Value	41.3905
Color Dominant	492.3
Luminous Flux [lm]	1382.17
Purity	0.079
Radiometric	4.4949
PAR	
PPFD	
Luminous Efficacy	145.45 lm/W
Power [W]	9.50293
Power Factor	0.575
Current [A]	0.0719
Voltage [V]	229.981
Duv	0.0073

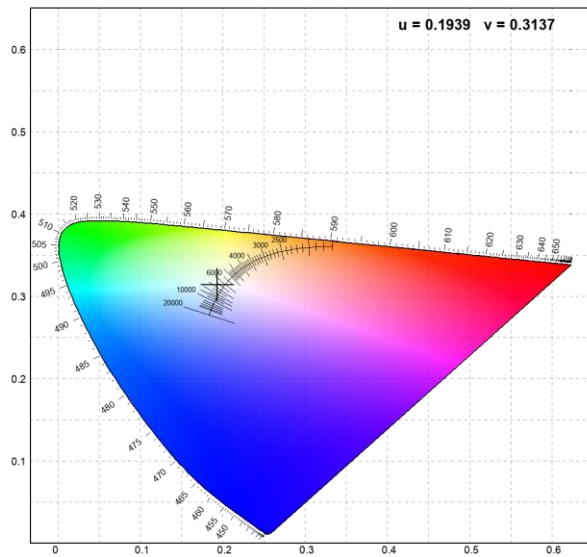
Rendering Indices	
Ra	83.6
R1	81.3
R2	89.8
R3	93.9
R4	80.6
R5	81.4
R6	84.9
R7	88.3
R8	69.1
R9	6.9
R10	75.1
R11	79.7
R12	57.1
R13	84.1
R14	97.0

Metamerism Indices	
Mivis	2.3
Miuv	5.6

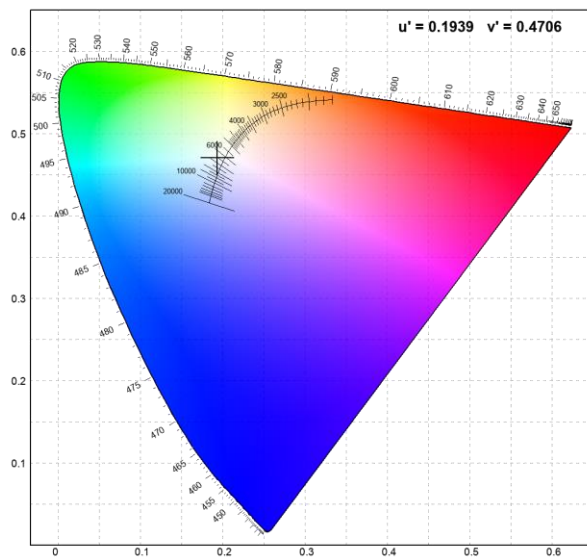
CIE 1931



CIE 1960



CIE 1976



CRI

