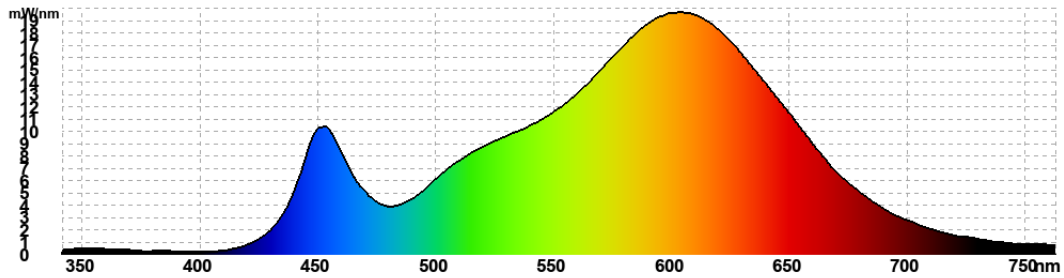


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3935_M_20231207_M_S
 Measurement time: 2023-12-07 10:27:02
 Report time: 2024-01-04
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.6 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 10W
 3000K 932lm 230V A60
 Item No: 247385
 Serial No.: 11503
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4339
y	0.3953
u'	0.2524
v'	0.5174
L	100.00
a	24.57
b	53.05
X	1035.39
Y	943.31
Z	407.41

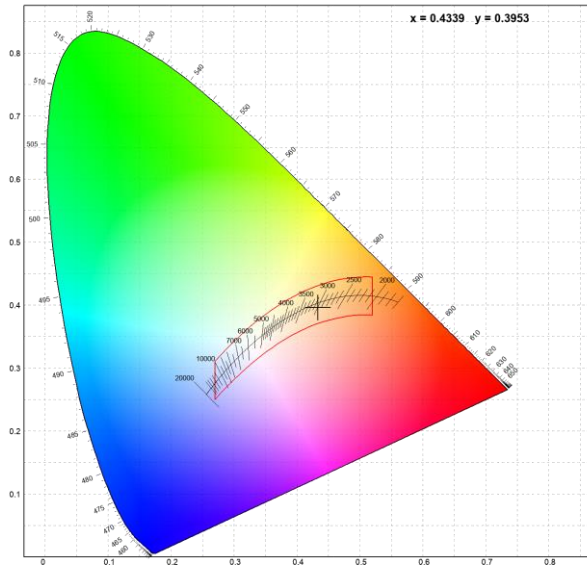
CIE 1964 10° observer	
x	0.4398
y	0.3913
u'	0.2581
v'	0.5167
L	100.00
a	29.20
b	52.36
X	1115.67
Y	992.50
Z	428.46

Other	
CCT [K]	2978
Chromaticity Error	0.006
Color Peak	603.38
Color Peak Value	19.57
Color Dominant	584.1
Luminous Flux [lm]	943.31
Purity	0.489
Radiometric	2.9027
PAR	
PPFD	
Luminous Efficacy	98.2378 lm/W
Power [W]	9.60231
Power Factor	0.517
Current [A]	0.0806
Voltage [V]	230.058
Duv	0.0031

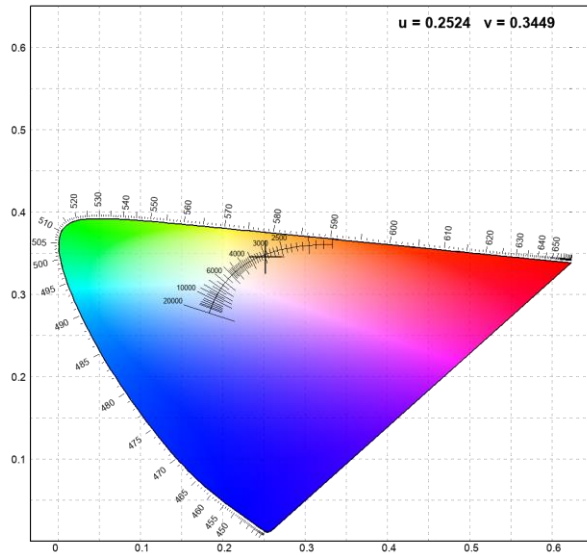
Rendering Indices	
Ra	82.5
R1	81.6
R2	92.1
R3	94.9
R4	80.0
R5	82.1
R6	90.5
R7	81.1
R8	58.0
R9	7.2
R10	82.0
R11	79.5
R12	75.1
R13	84.2
R14	98.1

Metamerism Indices	
Mivis	2.1
Miuv	3.7

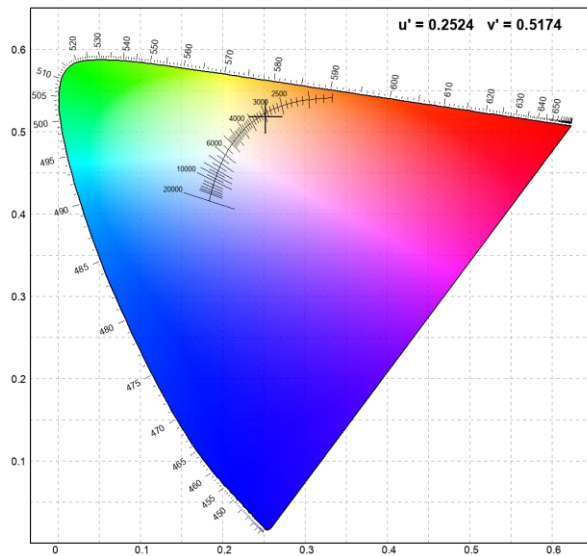
CIE 1931



CIE 1960



CIE 1976



CRI

