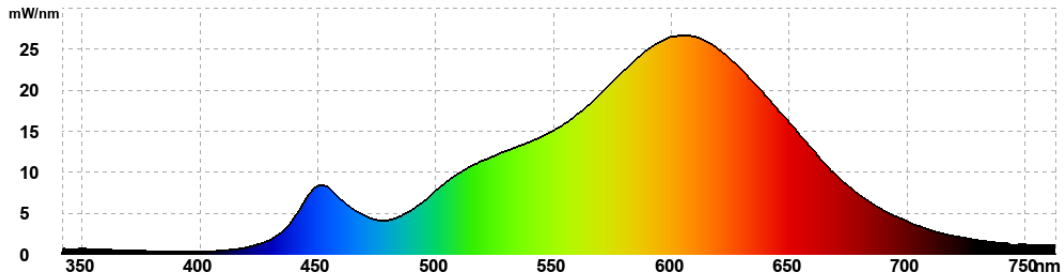


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3925_M_20231204_M_S
 Measurement time: 2023-12-04 13:29:54
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.8 [C]

Client name: LED line PRIME
 Model name: żarówka LED E14 9W 2700K
 1260lm 170-250V C37 ŚWIECZKA
 Item No: 248610-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4583
y	0.4194
u'	0.2576
v'	0.5304
L	100
a	23.79
b	71.06
X	1359.2
Y	1243.91
Z	362.92

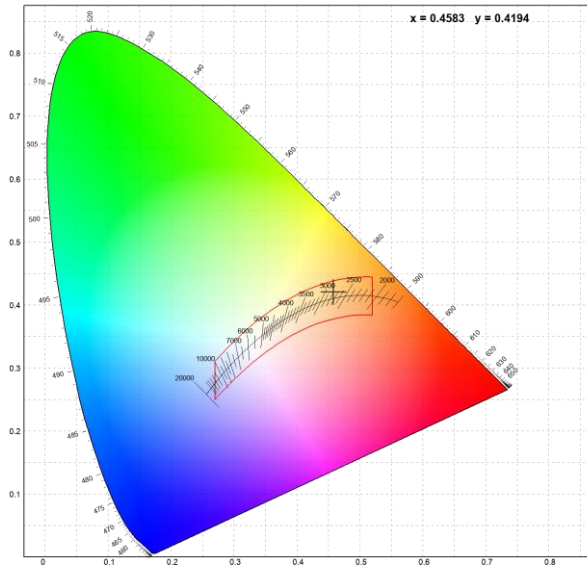
CIE 1964 10° observer	
x	0.4657
y	0.4145
u'	0.2645
v'	0.5297
L	100
a	29.12
b	70.84
X	1462.53
Y	1301.64
Z	376.16

Other	
CCT [K]	2790
Chromaticity Error	0.005
Color Peak	605.08
Color Peak Value	26.5305
Color Dominant	582.7
Luminous Flux [lm]	1243.91
Purity	0.635
Radiometric	3.7391
PAR	
PPFD	
Luminous Efficacy	145.27 lm/W
Power [W]	8.56269
Power Factor	0.534
Current [A]	0.0697
Voltage [V]	229.97
Duv	0.0034

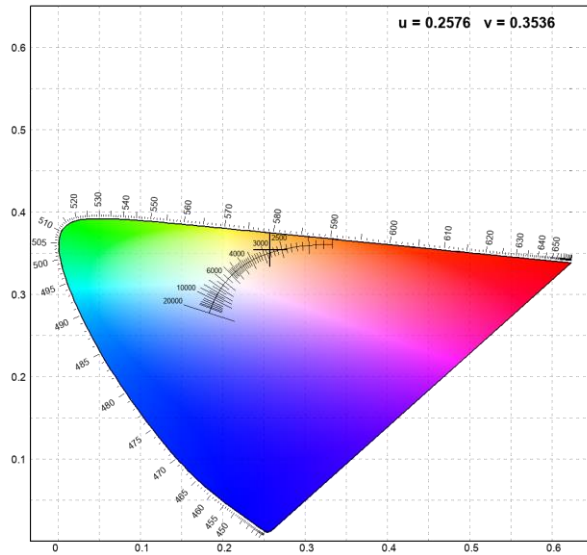
Rendering Indices	
Ra	82.0
R1	79.7
R2	89.9
R3	97.4
R4	80.4
R5	79.8
R6	88.8
R7	82.9
R8	56.8
R9	2.7
R10	77.6
R11	80.1
R12	71.2
R13	81.9
R14	99.1

Metamerism Indices	
Mivis	2.4
Miuv	3.3

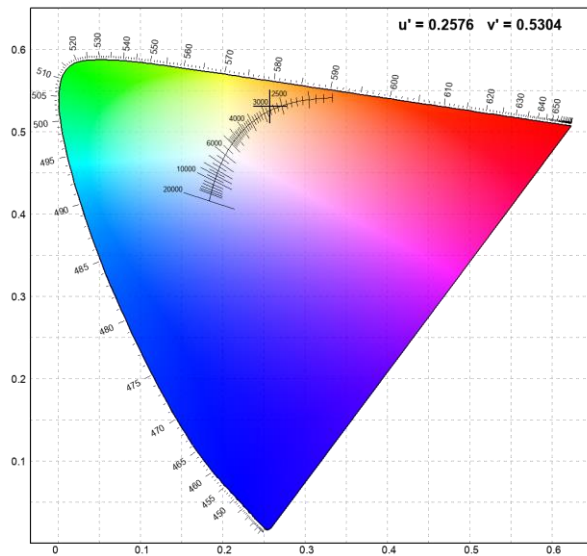
CIE 1931



CIE 1960



CIE 1976



CRI

