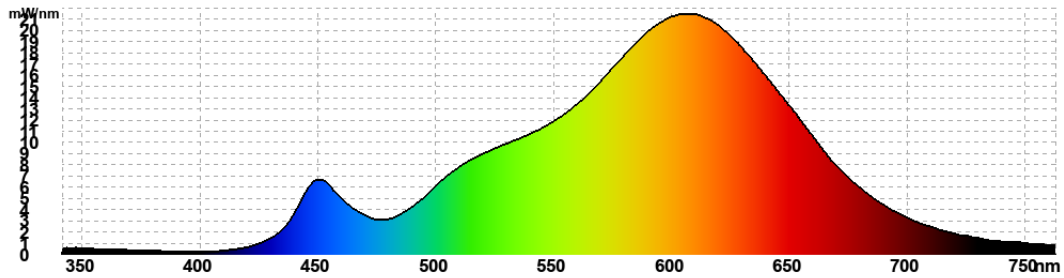


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3945_M_20231205_M_S
 Measurement time: 2023-12-05 12:14:08
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line PRIME
 Model name: żarówka LED E14 7W 2700K
 1000lm 170-250V C37 ŚWIECZKA
 Item No: 247576-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.4616
y	0.4185
u'	0.2601
v'	0.5306
L	100
a	25.45
b	71.82
X	1092.26
Y	990.19
Z	283.88

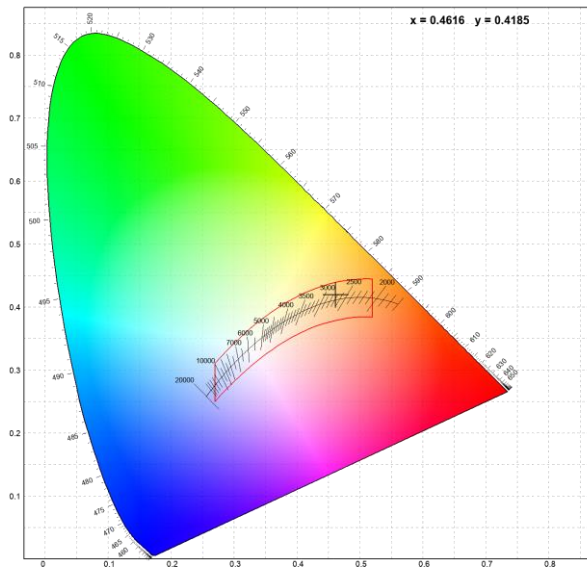
CIE 1964 10°observer	
x	0.4688
y	0.4136
u'	0.2669
v'	0.5298
L	100
a	30.66
b	71.54
X	1174.01
Y	1035.8
Z	294.54

Other	
CCT [K]	2736
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	21.4108
Color Dominant	583.2
Luminous Flux [lm]	990.19
Purity	0.642
Radiometric	3.0056
PAR	
PPFD	
Luminous Efficacy	141.8 lm/W
Power [W]	6.98303
Power Factor	0.575
Current [A]	0.0527
Voltage [V]	230.014
Duv	0.0027

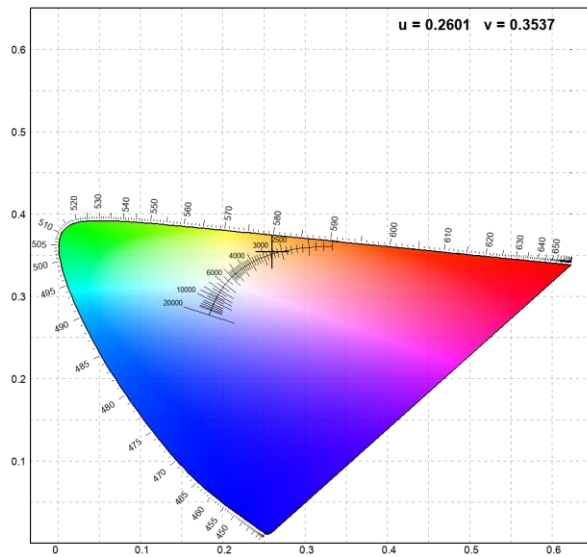
Rendering Indices	
Ra	82.6
R1	80.6
R2	90.4
R3	97.3
R4	81.2
R5	80.7
R6	89.6
R7	83.0
R8	57.7
R9	5.7
R10	78.9
R11	81.3
R12	73.2
R13	82.7
R14	99.1

Metamerism Indices	
Mivis	2.4
Miuv	3.3

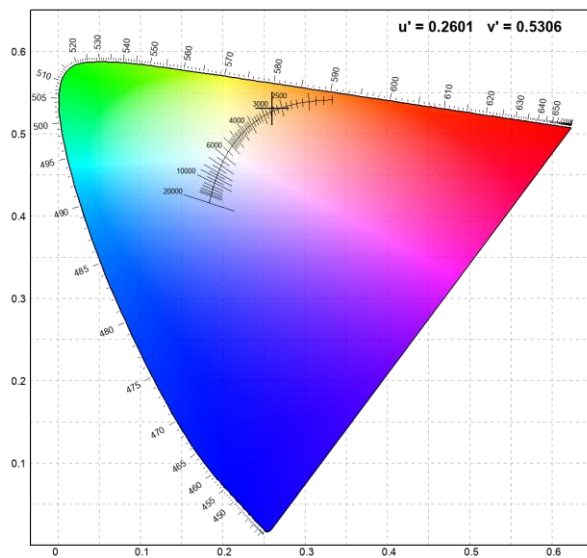
CIE 1931



CIE 1960



CIE 1976



CRI

