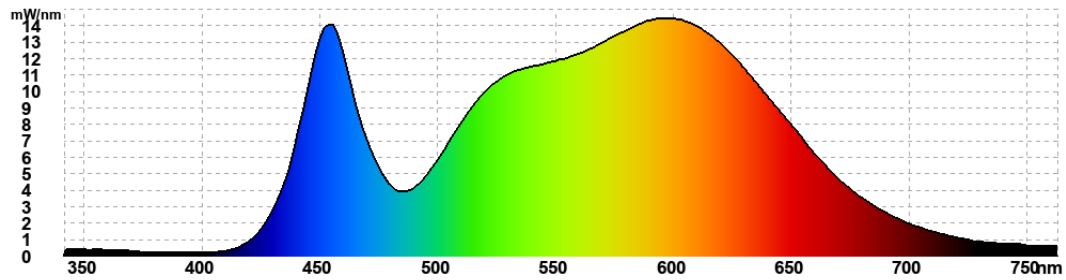


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3834_M_20231109_M_S
 Measurement time: 2023-11-09 09:15:49
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27 [C]

Client name: LED line LITE
 Model name: Żarówka LED E27 7W 4000K 840lm
 220-240V FILAMENT A60 KULKA ŚCIEMNIALNA
 Item No: 202337
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3808
y	0.3766
u'	0.2254
v'	0.5016
L	100.00
a	10.40
b	32.12
X	848.34
Y	839.09
Z	540.37

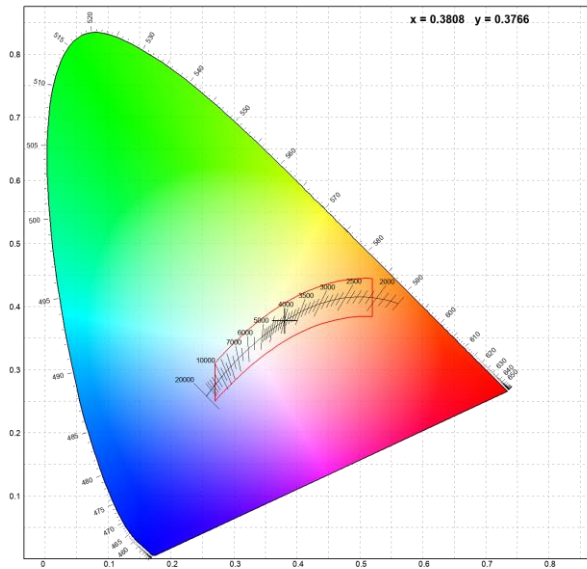
CIE 1964 10° observer	
x	0.3870
y	0.3731
u'	0.2309
v'	0.5010
L	100.00
a	15.19
b	31.40
X	923.15
Y	890.08
Z	572.19

Other	
CCT [K]	3990
Chromaticity Error	0.003
Color Peak	598.28
Color Peak Value	14.41
Color Dominant	579.2
Luminous Flux [lm]	839.09
Purity	0.273
Radiometric	2.5797
PAR	
PPFD	
Luminous Efficacy	122.6984 lm/W
Power [W]	6.83864
Power Factor	0.704
Current [A]	0.0421
Voltage [V]	229.97
Duv	0.0002

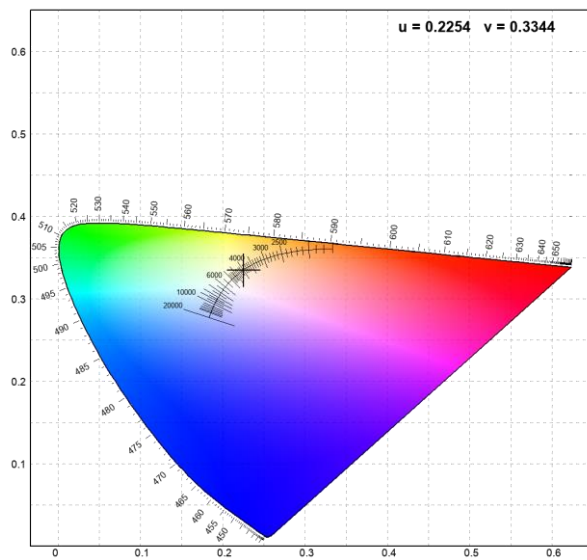
Rendering Indices	
Ra	84.0
R1	83.3
R2	89.5
R3	93.2
R4	83.3
R5	82.4
R6	84.8
R7	87.6
R8	68.1
R9	17.0
R10	73.5
R11	81.7
R12	60.5
R13	84.9
R14	95.9

Metamerism Indices	
Mivis	1.9
Miuv	3.9

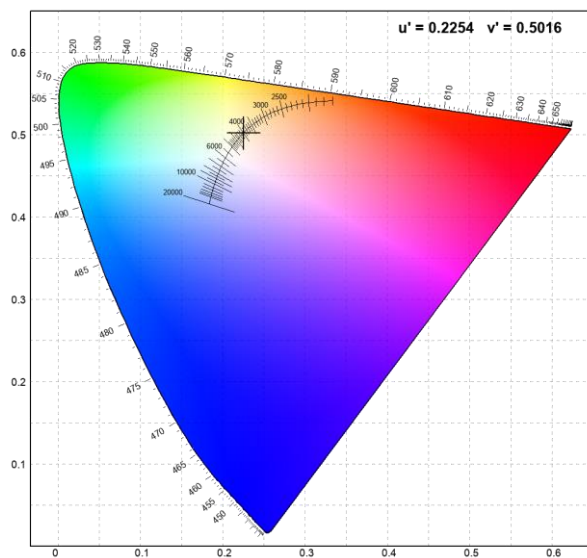
CIE 1931



CIE 1960



CIE 1976



CRI

