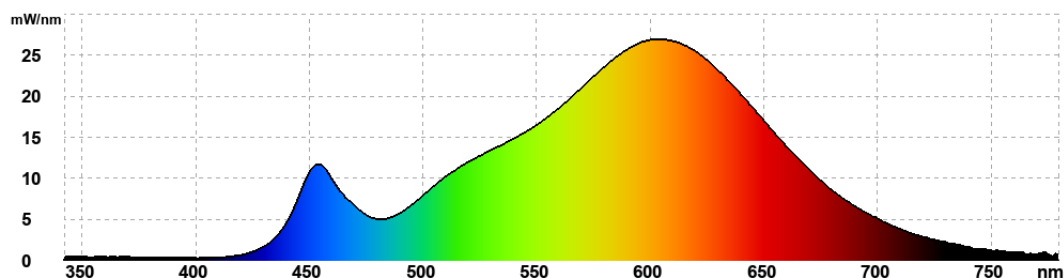


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B1526_D_20200728_R_S
 Measurement time: 2020-07-28 08:50:13
 Report time: 2021-05-14
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line®
 Model name: Panel kwadrat Easy Fix 18W 1300lm 2700K
 Item No: 249457
 Serial No.: 03112
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4467
y	0.4113
u'	0.2537
v'	0.5257
L	100.00
a	22.72
b	63.65
X	1426.28
Y	1313.28
Z	453.10

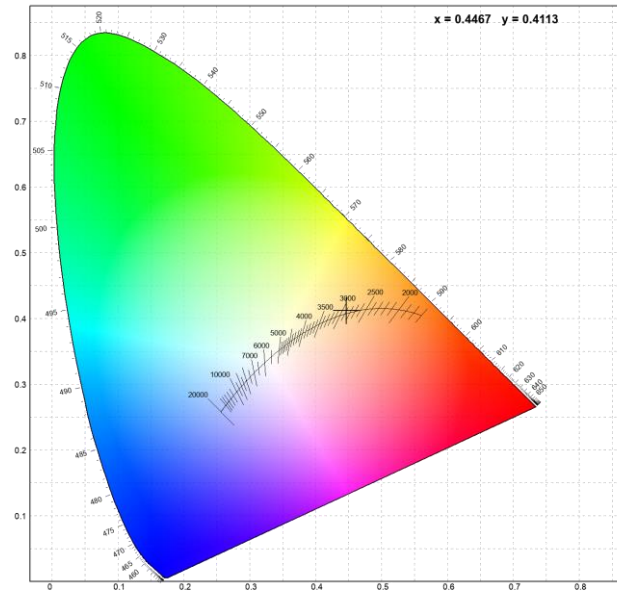
CIE 1964 10° observer	
x	0.4540
y	0.4069
u'	0.2603
v'	0.5251
L	100.00
a	27.87
b	63.41
X	1535.85
Y	1376.68
Z	470.60

Other	
CCT	2833.6 [K]
Chromaticity Error	0.003
Color Peak	604.72 [nm]
Color Peak Value	26.83 [mW/nm]
Color Dominant	582.7 [nm]
Luminous Flux	1313.28 [lm]
Purity	
Radiometric	4.0445 [W]
$\lambda/2$	130.47
Binning	
Luminous Efficacy	72.12 [lm/W]
Power	18.2098 [W]
Power Factor	0.534
Current	0.148163 [A]
Voltage	230.102 [V]
Duv	0.0016

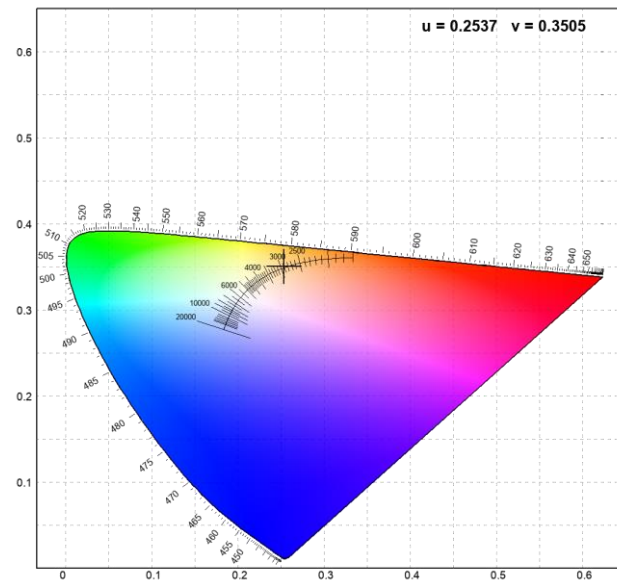
Metamerism Indices	
Mivis	2.6
Miuv	3.5

Rendering Indices	
Ra	82.2
R1	80.2
R2	90.3
R3	97.0
R4	79.5
R5	79.9
R6	88.0
R7	83.5
R8	59.4
R9	8.6
R10	77.6
R11	77.9
R12	68.1
R13	82.4
R14	98.9

CIE 1931



CIE 1960



CIE 1976

