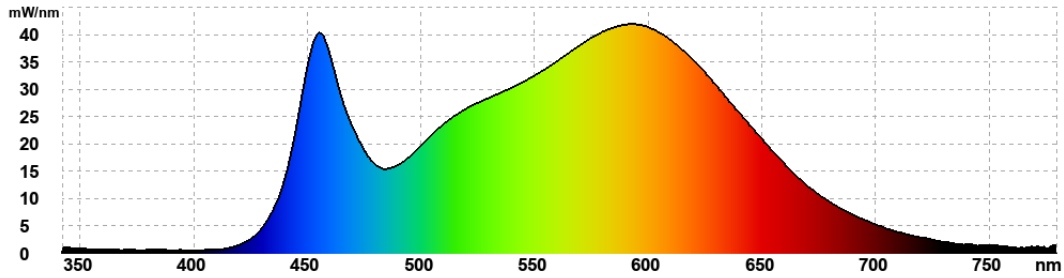


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name:	<i>B2053_D_20210513_R_S</i>	Client name:	<i>LED line®</i>
Measurement time:	<i>2021-05-13 12:54:56</i>	Model name:	<i>Panel okrągły Easy Fix 24W 2300lm 4000K</i>
Report time:	<i>2021-05-14</i>	Item No:	<i>248849</i>
Device:	<i>GL SPHERE 2000 SPECTIS 1.0 VIS</i>	Serial No.:	<i>00410</i>
Power:	<i>IT7321 AC ITECH</i>	Made by:	<i>Radosław Kośnik</i>
Ambient Temperature:	<i>25.6 [C]</i>		

Results

CIE 1931 2° observer	
x	0.3826
y	0.3814
u'	0.2246
v'	0.5039
L	100.00
a	9.05
b	34.34
X	2370.59
Y	2363.50
Z	1462.37

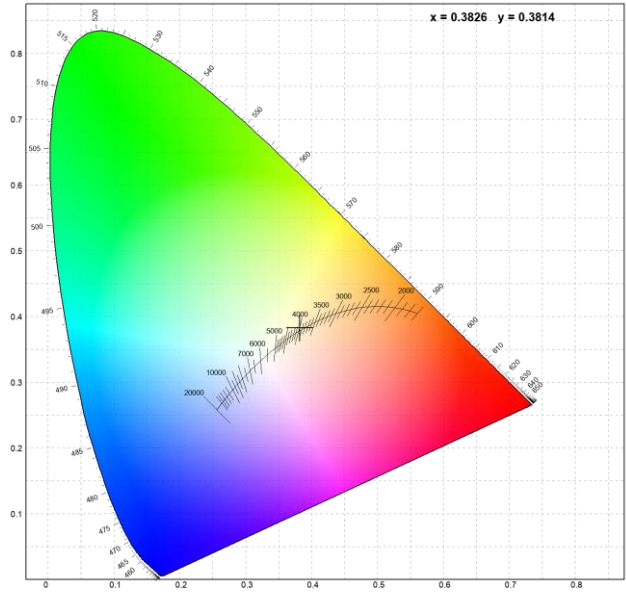
CIE 1964 10° observer	
x	0.3892
y	0.3799
u'	0.2296
v'	0.5043
L	100.00
a	13.08
b	34.52
X	2577.77
Y	2516.20
Z	1529.31

Other	
CCT	3977 [K]
Chromaticity Error	0.003
Color Peak	593.14 [nm]
Color Peak Value	41.73 [mW/nm]
Color Dominant	578.3 [nm]
Luminous Flux	2363.50 [lm]
Purity	0.293
Radiometric	7.1669 [W]
λ/2	146.47
Binning	
Luminous Efficacy	94.12 [lm/W]
Power	25.1107 [W]
Power Factor	0.535
Current	0.203857 [A]
Voltage	230.091 [V]
Duv	0.0015

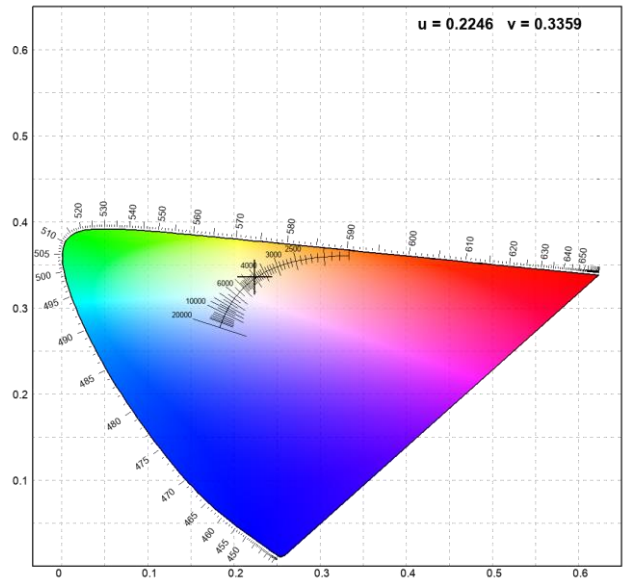
Rendering Indices	
Ra	82.7
R1	81.0
R2	91.4
R3	95.7
R4	78.9
R5	80.8
R6	87.7
R7	84.1
R8	61.9
R9	5.2
R10	79.2
R11	77.5
R12	62.2
R13	84.0
R14	98.2

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

