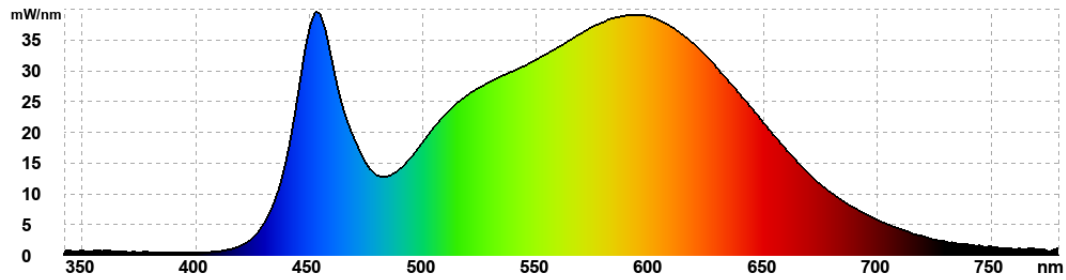


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B2050_D_20210422_R_S	Client name:	LED line®
Measurement time:	2021-04-22 08:34:32	Model name:	Panel kwadrat Easy Fix 24W 2300lm
Report time:	2021-05-14		4000K
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	249488
Power:	IT7321 AC ITECH	Serial No.:	00410
Ambient Temperature:	25 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3822
y	0.3813
u'	0.2244
v'	0.5038
L	100
a	8.93
b	34.21
X	2276.78
Y	2271.54
Z	1409.04

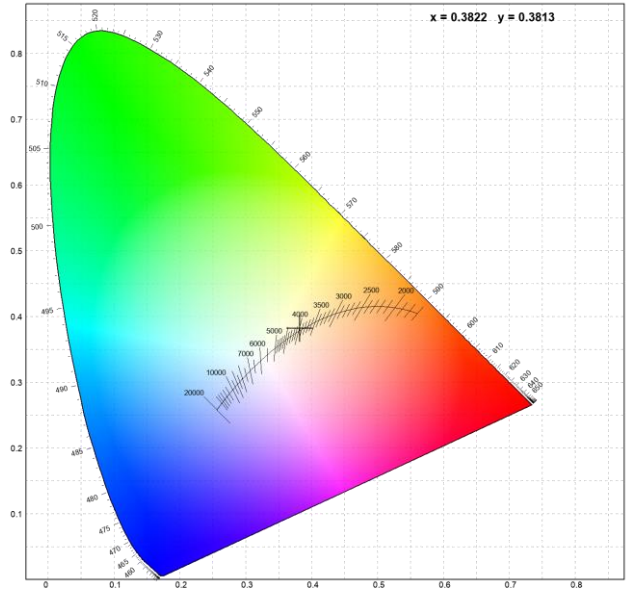
CIE 1964 10° observer	
x	0.3886
y	0.3786
u'	0.2297
v'	0.5036
L	100
a	13.4
b	33.9
X	2477.15
Y	2413.4
Z	1483.46

Other	
<b>CCT</b>	<b>3987 [K]</b>
Chromaticity Error	0.003
Color Peak	452.91 [nm]
Color Peak Value	39.4755 [mW/nm]
Color Dominant	578.3 [nm]
<b>Luminous Flux</b>	<b>2271.54 [lm]</b>
Purity	0.291
Radiometric	6.9441 [W]
$\lambda/2$	26.54
Binning	
<b>Luminous Efficacy</b>	<b>91.52 [lm/W]</b>
Power	24.8192 [W]
Power Factor	0.534
Current	0.202072 [A]
Voltage	230.036 [V]
Duv	0.0016

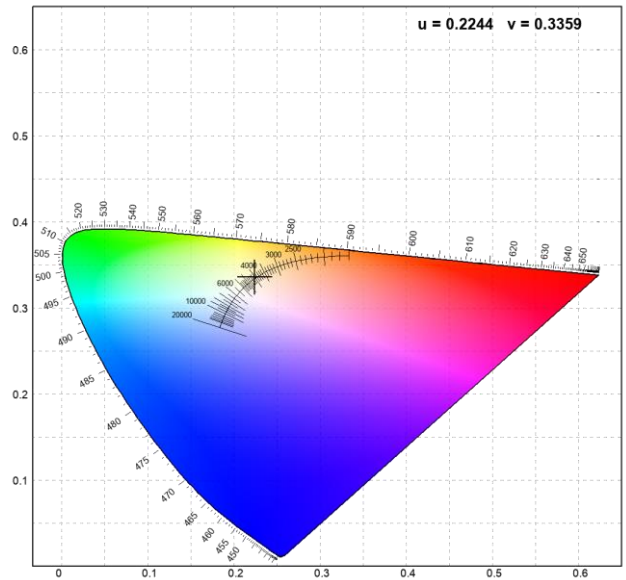
Rendering Indices	
<b>Ra</b>	<b>83.6</b>
R1	81.8
R2	90.1
R3	95.6
R4	81.4
R5	81.4
R6	85.8
R7	86.7
R8	65.9
R9	12.9
R10	75.9
R11	79.9
R12	60.8
R13	83.9
R14	97.7

Metamerism Indices	
Mivis	2.0
Miuv	3.8

**CIE 1931**



**CIE 1960**



**CIE 1976**

