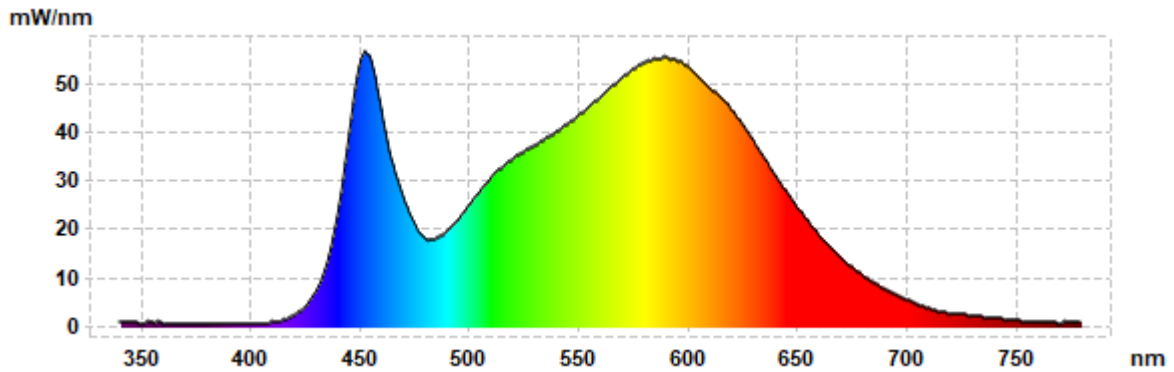


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-05-13T09:03:08
Measurement time: 2019-05-13 09:03:08
Report time: 2019-05-13 09:11:03
Signal Level:
Device:
Note:

Client name: LED line®
Model name: Panel kwadrat 36W 2880lm 4000K
Item No: 248863
Serial No.: 35909
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3786
y	0,3770
u'	0,2238
v'	0,5014
L	100,00
a	9,26
b	31,75
X	3100,43
Y	3087,24
Z	2001,27

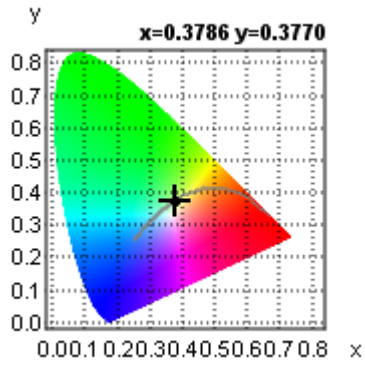
CIE 1964 10° observer	
x	0,3852
y	0,3742
u'	0,2293
v'	0,5011
L	100,00
a	13,90
b	31,37
X	3378,34
Y	3281,98
Z	2110,80

Other	
CCT [K]	4053
Chromaticity Error	0,003
Color Peak	452,91
Color Peak Value	56,55
Color Dominant	578,5
Luminous Flux [lm]	3087,24
Purity	
Radiometric	9,2127
PAR	
PPFD	
Luminous Efficacy	86,0242 lm/W
Power [W]	35.8881
Power Factor	0.923
Current [A]	0.169022
Voltage [V]	229.948
Duv	0,0006

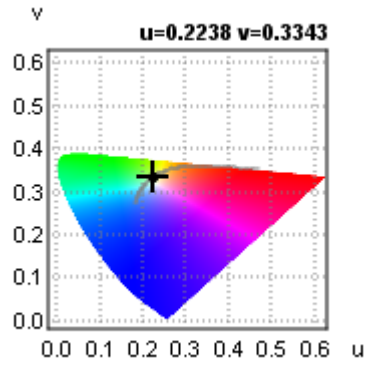
Rendering Indices	
Ra	80,6
R1	78,2
R2	89,0
R3	95,1
R4	77,2
R5	78,3
R6	84,2
R7	83,5
R8	58,9
R9	-4,8
R10	73,7
R11	75,1
R12	58,7
R13	81,0
R14	97,8

Metamerism Indices	
Mivis	2,1
Miuv	3,9

CIE 1931



CIE 1960



CIE 1976

