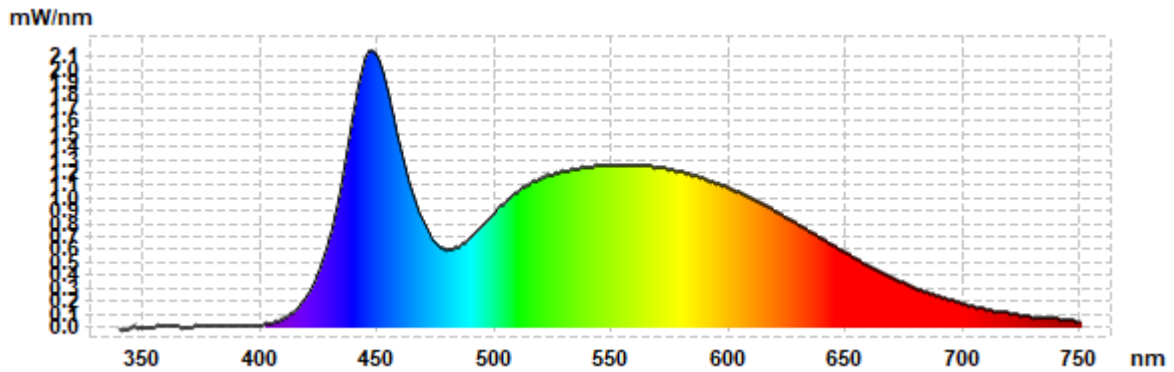


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2019-05-09T14:44:02
Measurement time: 2019-05-09 14:44:02
Report time: 2019-05-09 14:54:35
Signal Level: 75.375
Device: Mini 710J0050
Note:

Client name: LEDline[®]
Model name: OSRAM OPTO 1mod 170st
Item No: 243400
Serial No.: 02412
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3180
y	0,3334
u'	0,1998
v'	0,4714
L	100,00
a	0,58
b	2,69
X	77,18
Y	80,92
Z	84,61

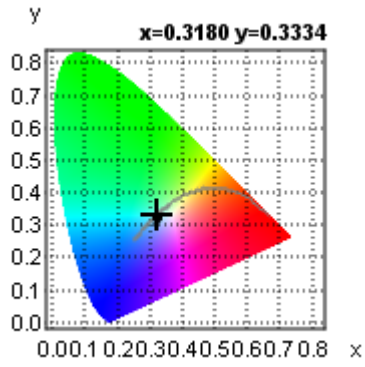
CIE 1964 10° observer	
x	0,3227
y	0,3319
u'	0,2037
v'	0,4714
L	100,00
a	4,21
b	2,04
X	84,95
Y	87,37
Z	90,92

Other	
CCT [K]	6202
Chromaticity Error	0,004
Color Peak	448,49
Color Peak Value	2,14
Color Dominant	491,8
Luminous Flux [lm]	94,92
Purity	
Radiometric	0,3117
PAR	
PPFD	
Luminous Efficacy	96,9675 lm/W
Power [W]	0,978885
Power Factor	
Current [A]	0.081
Voltage [V]	12.085
Duv	0,0028

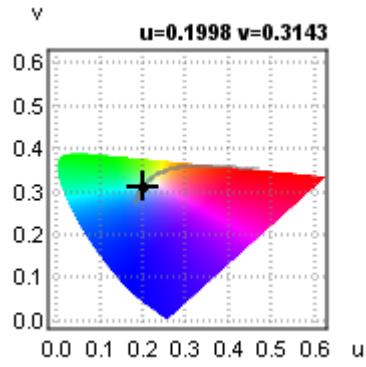
Rendering Indices	
Ra	83,6
R1	82,4
R2	86,2
R3	88,2
R4	84,6
R5	83,2
R6	81,0
R7	88,6
R8	74,3
R9	19,7
R10	66,7
R11	84,0
R12	63,2
R13	83,1
R14	93,5

Metamerism Indices	
Mivis	1,4
Miuv	6,2

CIE 1931



CIE 1960



CIE 1976

