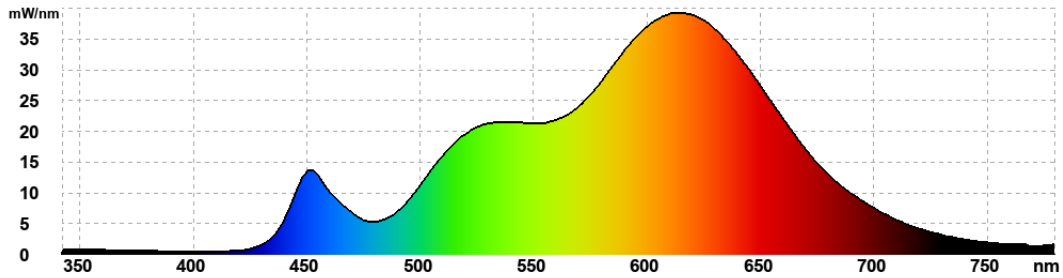


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3565\_D\_20230529\_R\_S  
 Measurement time: 2023-05-29 11:26:25  
 Report time: 2023-05-29  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 24.7 [C]

Client name: LED line®  
 Model name: Taśma LED 480 COB 24V 2700K 18W  
 Item No: 478245  
 Serial No.: 43410  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4587
y	0.4186
u'	0.2582
v'	0.5302
L	100
a	24.3
b	70.87
X	1948.72
Y	1778.23
Z	521.14

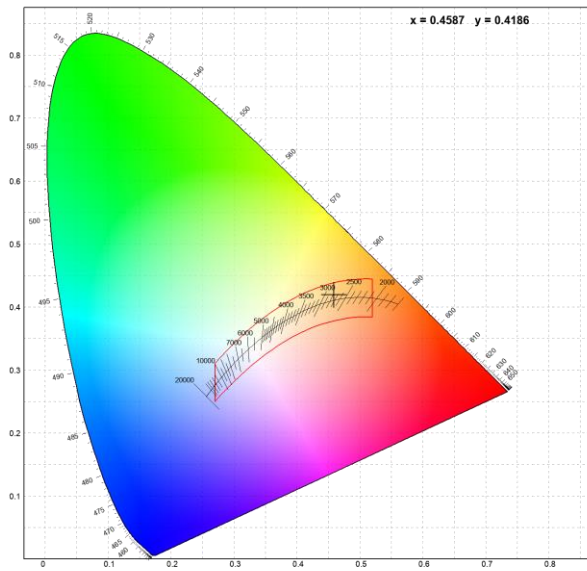
CIE 1964 10° observer	
x	0.4653
y	0.415
u'	0.264
v'	0.5298
L	100
a	28.74
b	70.91
X	2089.34
Y	1863.56
Z	537.77

Other	
CCT [K]	2778
Chromaticity Error	0.004
Color Peak	612.35
Color Peak Value	39.037
Color Dominant	582.9
Luminous Flux [lm]	1778.23
Purity	0.634
Radiometric	5.6703
PAR	
PPFD	
Luminous Efficacy	95.11 lm/W
Power [W]	18.696
Power Factor	-
Current [A]	0.779
Voltage [V]	24
Duv	0.003

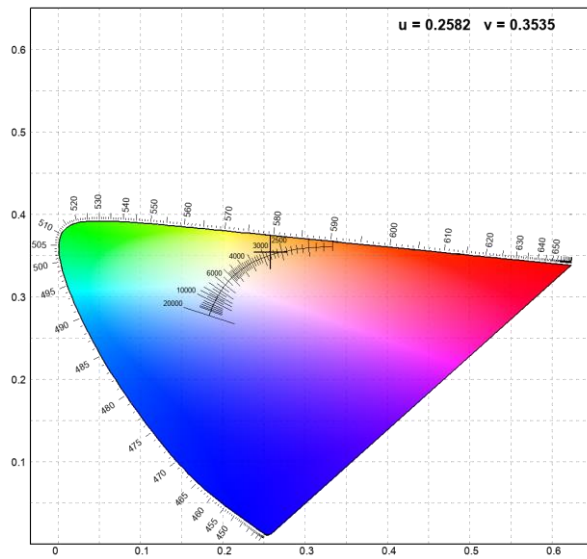
Rendering Indices	
Ra	91.7
R1	92.4
R2	95.1
R3	97.9
R4	95.1
R5	92.2
R6	96.5
R7	90.2
R8	74.4
R9	40.1
R10	87.9
R11	97.7
R12	79.9
R13	93.5
R14	97.7

Metamerism Indices	
Mivis	2.4
Miuv	3.2

CIE 1931



CIE 1960



CIE 1976

