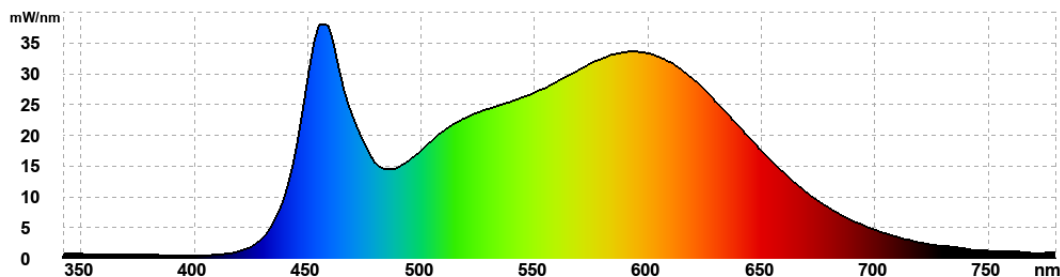


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3653_D_20230705_M_S
 Measurement time: 2023-07-05 10:57:23
 Report time: 2023-07-12
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.1 [C]

Client name: LED line LITE
 Model name: Downlight MOLLY 18W 1900lm 4000K okrągły
 Item No: 200807
 Serial No.: 04001
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3723
y	0.3733
u'	0.2211
v'	0.4988
L	100.00
a	8.09
b	28.93
X	1955.23
Y	1960.38
Z	1335.79

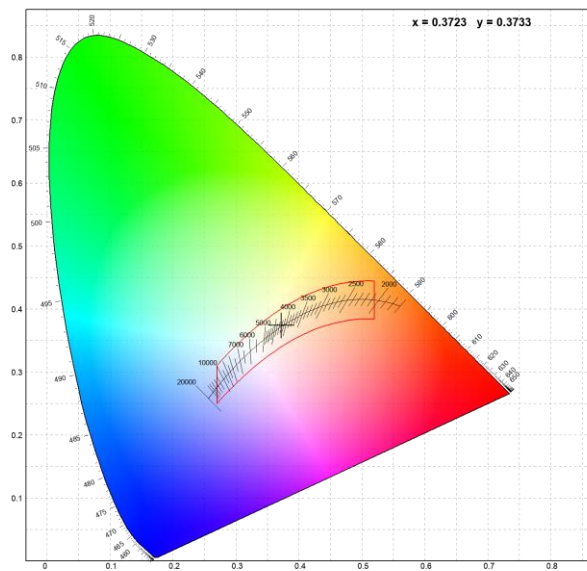
CIE 1964 10° observer	
x	0.3785
y	0.3735
u'	0.2251
v'	0.4999
L	100.00
a	11.20
b	29.58
X	2125.07
Y	2097.31
Z	1392.47

Other	
CCT [K]	4205
Chromaticity Error	0.002
Color Peak	455.14
Color Peak Value	37.89
Color Dominant	577.7
Luminous Flux [lm]	1960.38
Purity	0.238
Radiometric	6.0927
PAR	
PPFD	
Luminous Efficacy	112.573 lm/W
Power [W]	17.4143
Power Factor	0.588
Current [A]	0.1287
Voltage [V]	229.97
Duv	0.0008

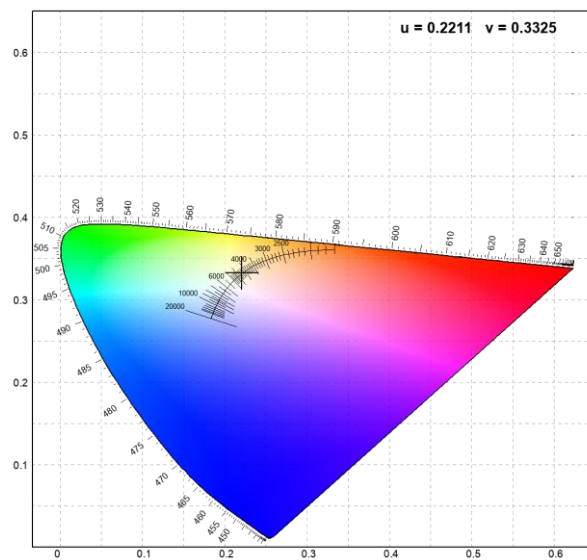
Rendering Indices	
Ra	85.1
R1	84.6
R2	94.2
R3	95.3
R4	80.9
R5	83.8
R6	90.4
R7	84.9
R8	66.5
R9	17.8
R10	85.0
R11	80.5
R12	63.2
R13	87.7
R14	98.1

Metamerism Indices	
Mivis	2.4
Miuv	3.5

CIE 1931



CIE 1960



CIE 1976

