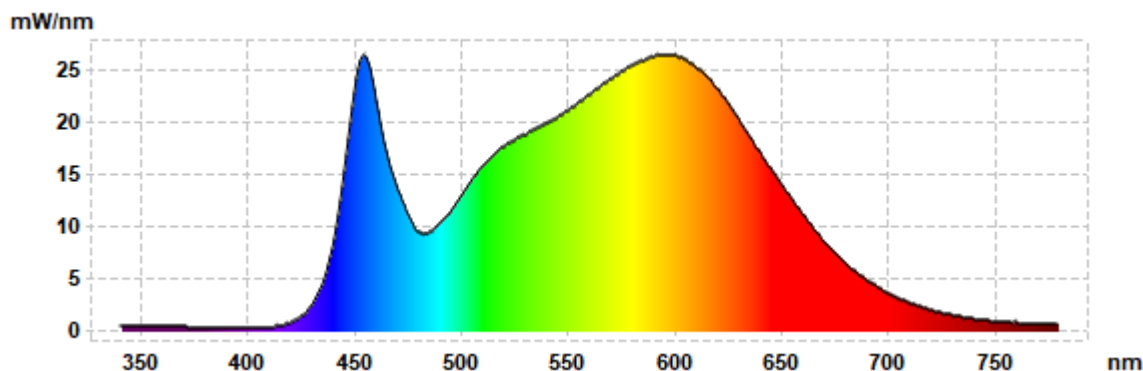


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-06-03T11:39:50
Measurement time: 2020-06-03 11:39:50
Report time: 2020-06-24 13:24:38
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power: IT7321 AC ITECH
Ambient Temperature: 23.1 [C]

Client name: LED line®
Model name: Plafon16W LUNAR
Item No: 470577
Serial No.: 66411
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3848
y	0,3845
u'	0,2249
v'	0,5056
L	100,00
a	8,67
b	36,01
X	1529,96
Y	1528,75
Z	917,70

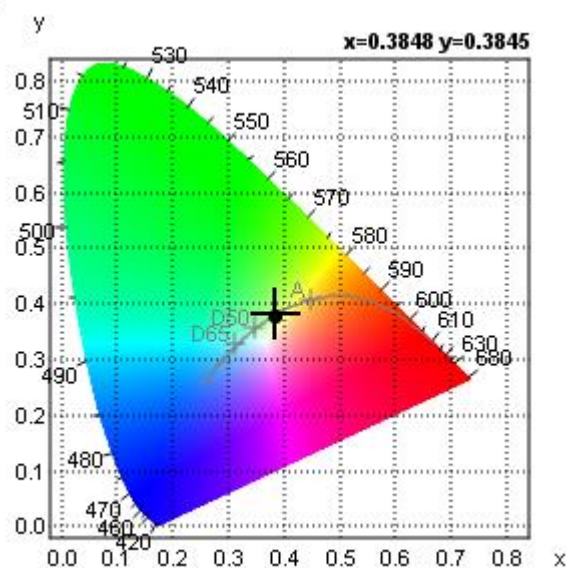
CIE 1964 10° observer	
x	0,3914
y	0,3828
u'	0,2299
v'	0,5058
L	100,00
a	12,75
b	36,17
X	1662,78
Y	1626,20
Z	959,21

Other	
CCT [K]	3942
Chromaticity Error	0,003
Color Peak	455,14
Color Peak Value	26,52
Color Dominant	578,1
Luminous Flux [lm]	1528,75
Purity	
Radiometric	4,6604
PAR	
PPFD	
Luminous Efficacy	96,0369 lm/W
Power [W]	15.9184
Power Factor	0.548
Current [A]	0.126099
Voltage [V]	230.003
Duv	0,0023

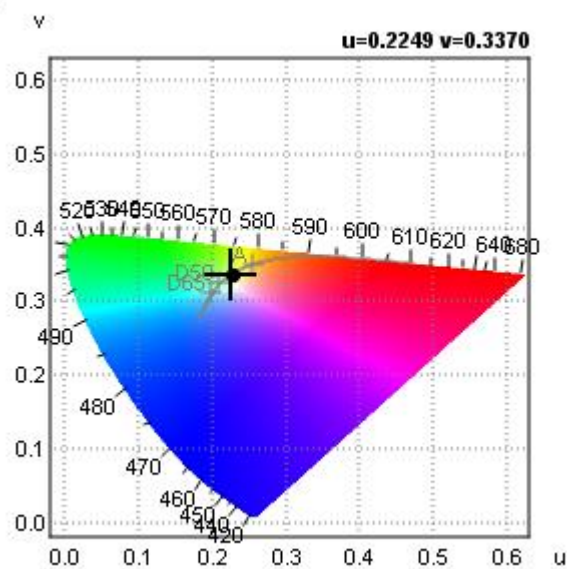
Rendering Indices	
Ra	84,2
R1	82,7
R2	91,6
R3	96,5
R4	81,3
R5	82,2
R6	88,1
R7	85,9
R8	65,1
R9	12,8
R10	79,6
R11	80,4
R12	61,6
R13	85,3
R14	98,6

Metamerism Indices	
Mivis	2,3
Miuv	3,6

CIE 1931



CIE 1960



CIE 1976

