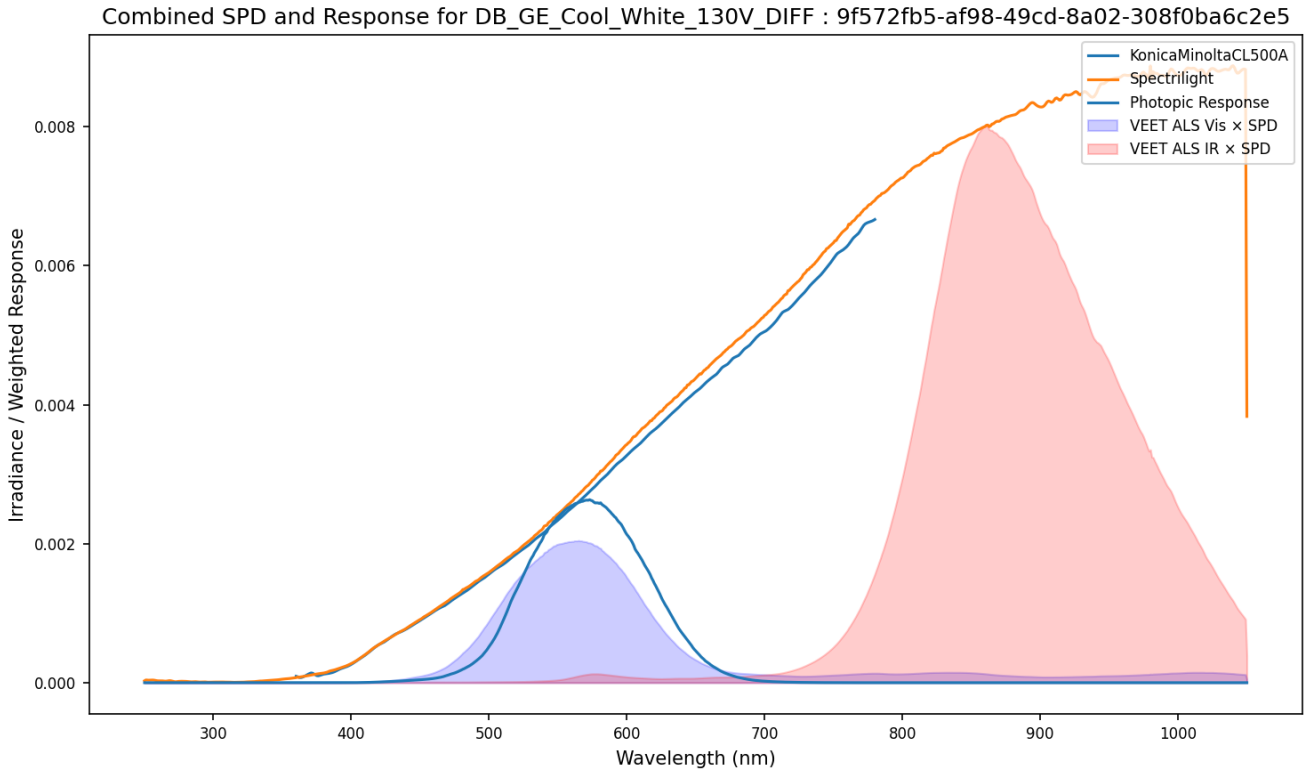
Light Source Datasheet: DB_GE_Cool_White_130V_DIFF

UUID: 9f572fb5-af98-49cd-8a02-308f0ba6c2e5 ****Characterization Source****

Source Type: Incand./Halogen
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 17:52:31
CCT (Spectrilight Calc): 2867 K

Lux (Veet ALS (old)): 214.4
Lux (Veet ALS (new)): 188.55
Lux (Spectrilight): 191.89
Lux (CL500A): 186.7

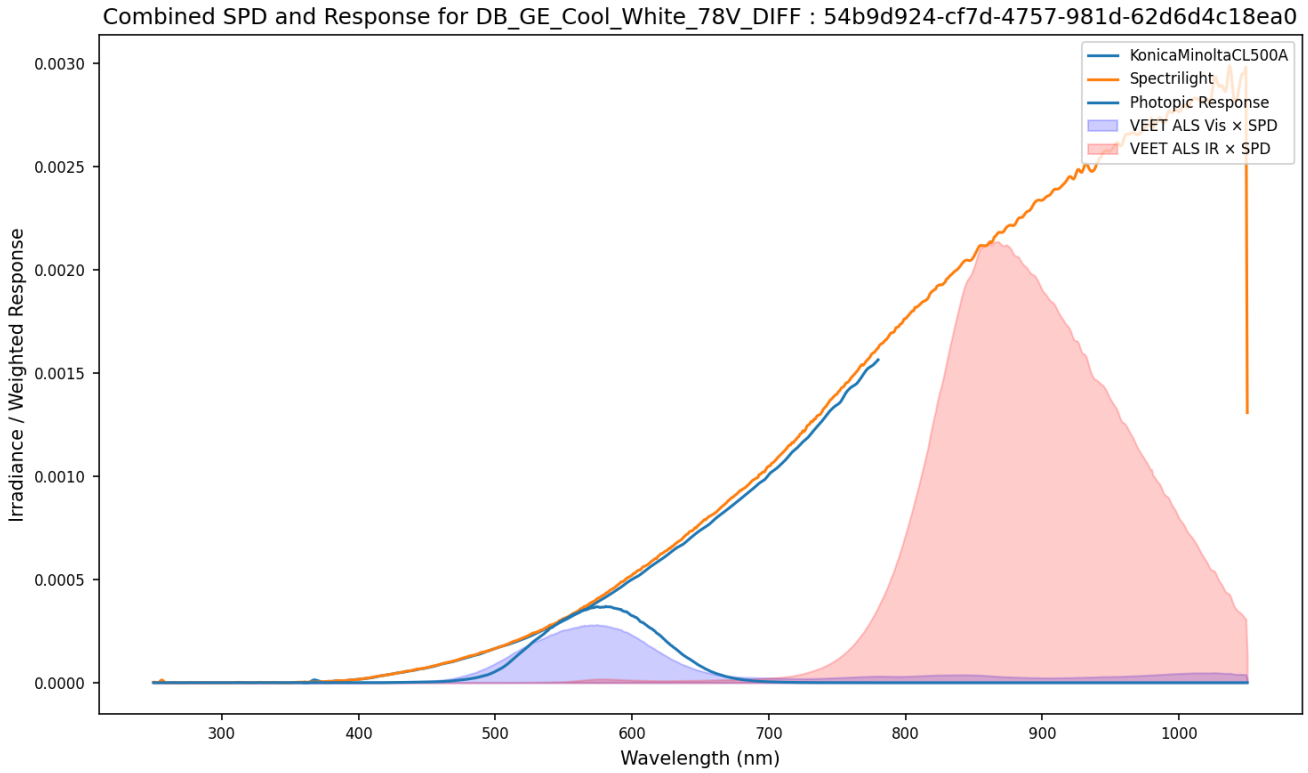


Light Source Datasheet: DB_GE_Cool_White_78V_DIFF

UUID: 54b9d924-cf7d-4757-981d-62d6d4c18ea0 ****Characterization Source****

Source Type: Incand./Halogen
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 17:57:30
CCT (Spectrilight Calc): 2334 K

Lux (Veet ALS (old)): 17.53
Lux (Veet ALS (new)): 25.7
Lux (Spectrilight): 26.62
Lux (CL500A): 26.0

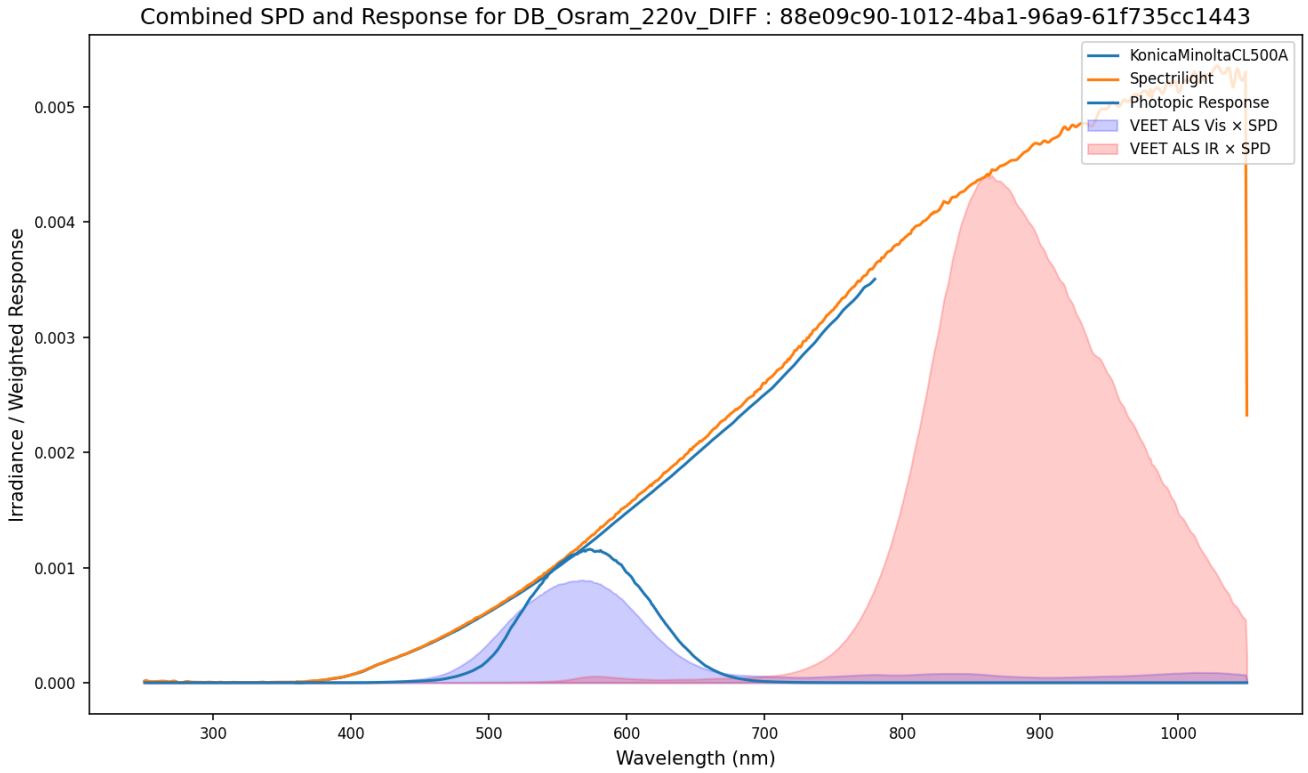


Light Source Datasheet: DB_Osram_220v_DIFF

UUID: 88e09c90-1012-4ba1-96a9-61f735cc1443 ****Characterization Source****

Source Type: Incand./Halogen
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 15:59:00
CCT (Spectrilight Calc): 2621 K

Lux (Veet ALS (old)): 81.08
Lux (Veet ALS (new)): 81.01
Lux (Spectrilight): 83.56
Lux (CL500A): 81.66

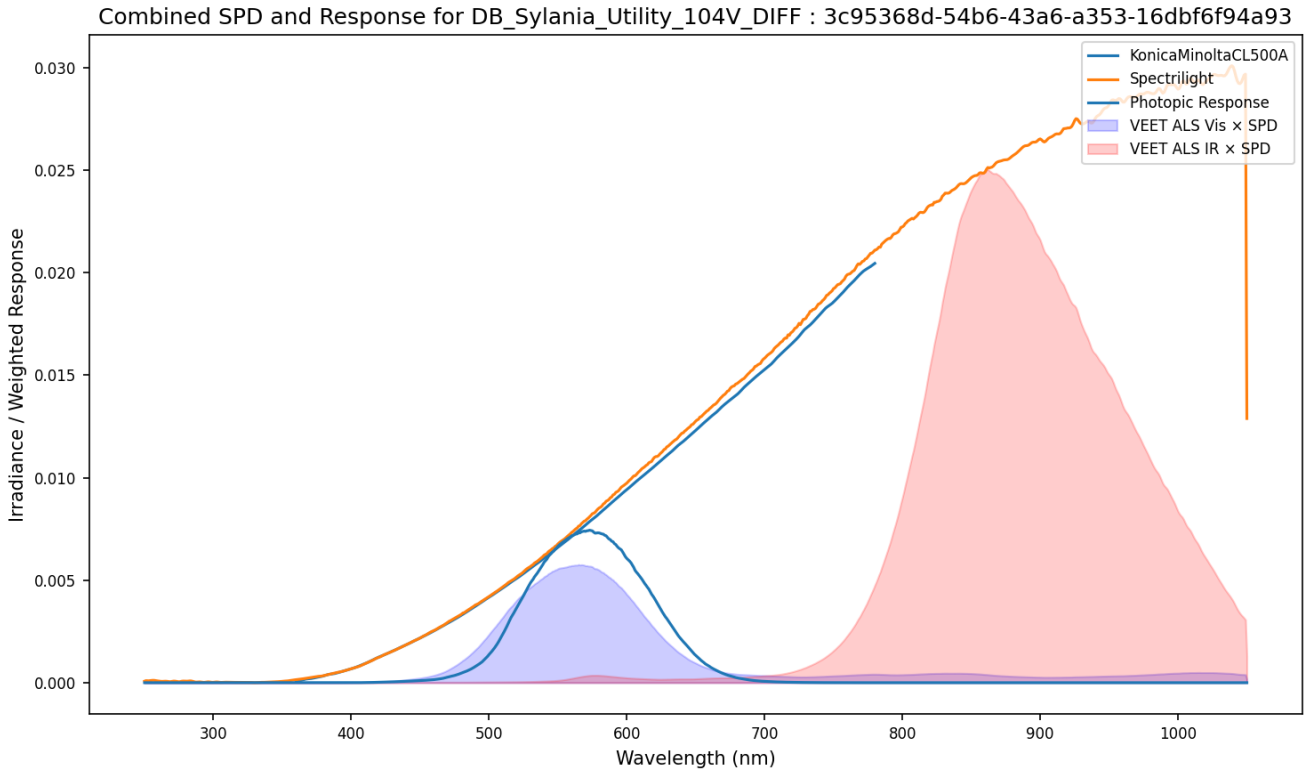


Light Source Datasheet: DB_Sylania_Utility_104V_DIFF

UUID: 3c95368d-54b6-43a6-a353-16dbf6f94a93 ****Characterization Source****

Source Type: Incand./Halogen
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 16:50:31
CCT (Spectrilight Calc): 2721 K

Lux (Veet ALS (old)): 569.1
Lux (Veet ALS (new)): 530.89
Lux (Spectrilight): 538.44
Lux (CL500A): 529.78

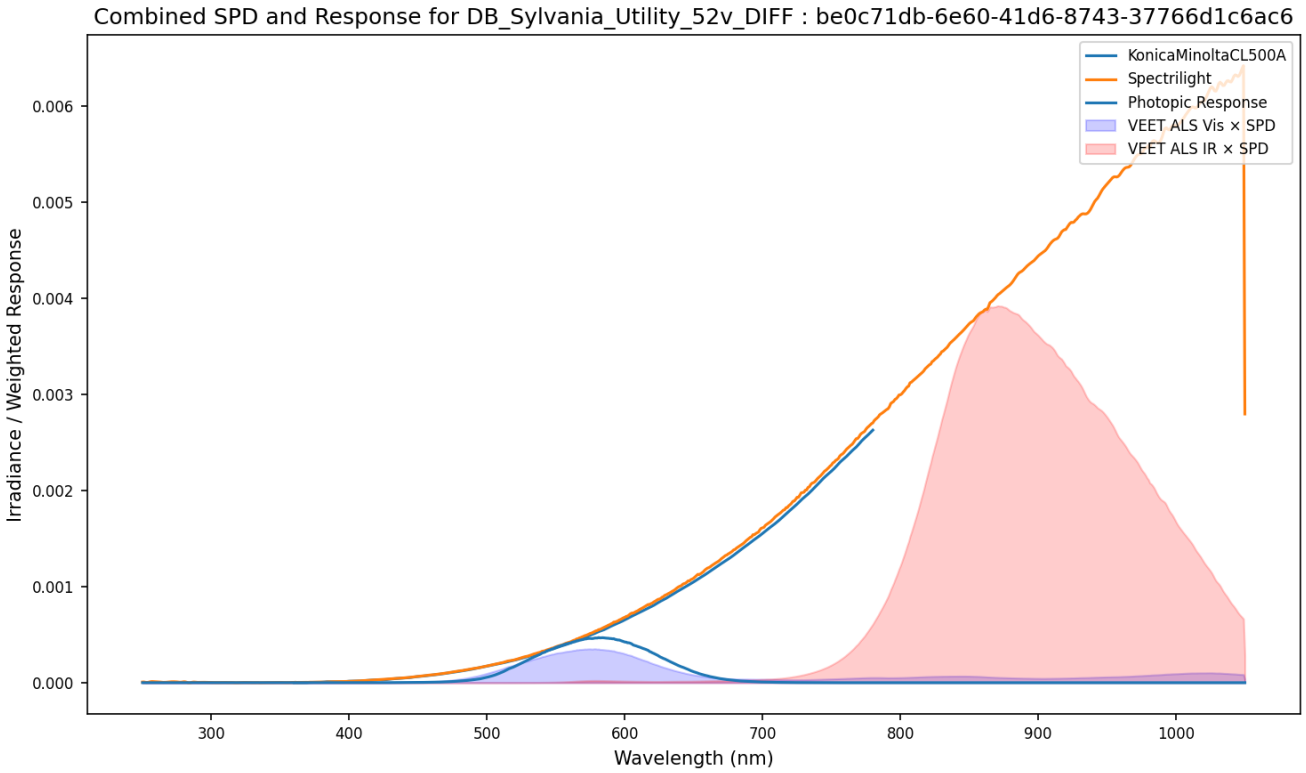


Light Source Datasheet: DB_Sylvania_Utility_52v_DIFF

UUID: be0c71db-6e60-41d6-8743-37766d1c6ac6 ****Characterization Source****

Source Type: Incand./Halogen
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 17:03:41
CCT (Spectrilight Calc): 2107 K

Lux (Veet ALS (old)): 8.0
Lux (Veet ALS (new)): 33.32
Lux (Spectrilight): 33.45
Lux (CL500A): 32.73

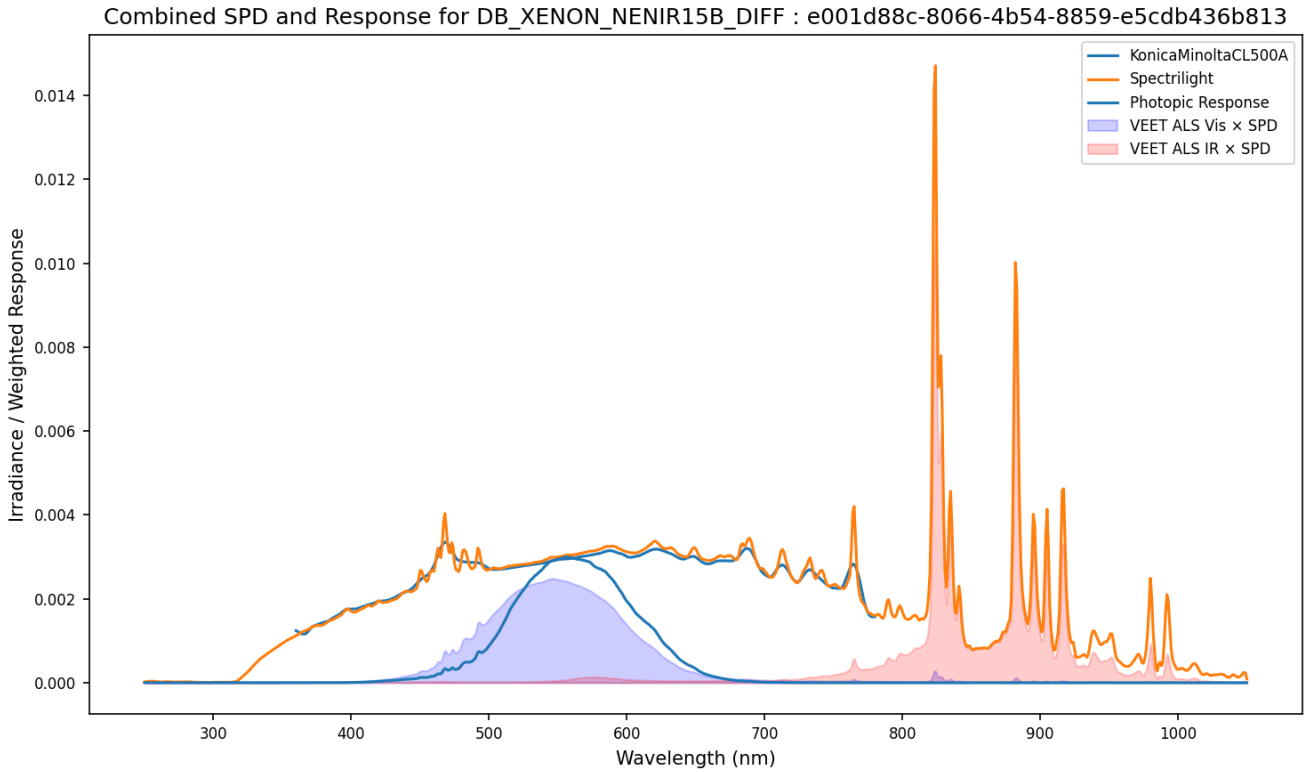


Light Source Datasheet: DB_XENON_NENIR15B_DIFF

UUID: e001d88c-8066-4b54-8859-e5cdb436b813

Source Type: Xenon_NENIR15B
Collection Method: Dark Box, Diffused Light Source
Measurement Time Stamp: 2025-04-15 15:21:47
CCT (Spectrilight Calc): 4759 K

Lux (Veet ALS (old)): 225.8
Lux (Veet ALS (new)): 217.91
Lux (Spectrilight): 218.68
Lux (CL500A): 214.95

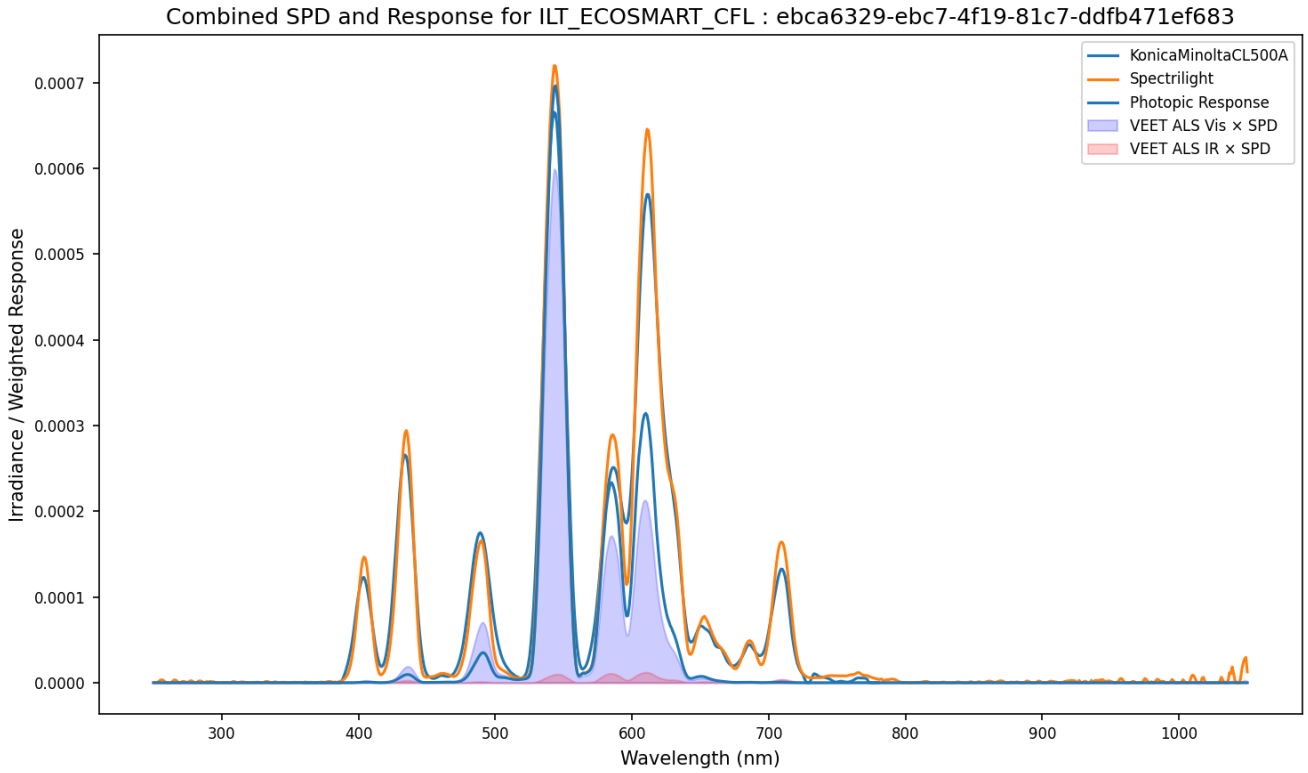


Light Source Datasheet: ILT_ECOSMART_CFL

UUID: ebca6329-ebc7-4f19-81c7-ddfb471ef683 ****Characterization Source****

Source Type: CFL
Collection Method: Polychromator, SPD from Spectralight
Measurement Time Stamp: 2025-04-23 12:58:57
CCT (Spectrilight Calc): 2988 K

Lux (Veet ALS (old)): 17.18
Lux (Veet ALS (new)): 15.3
Lux (Spectrilight): 15.9
Lux (CL500A): 16.07

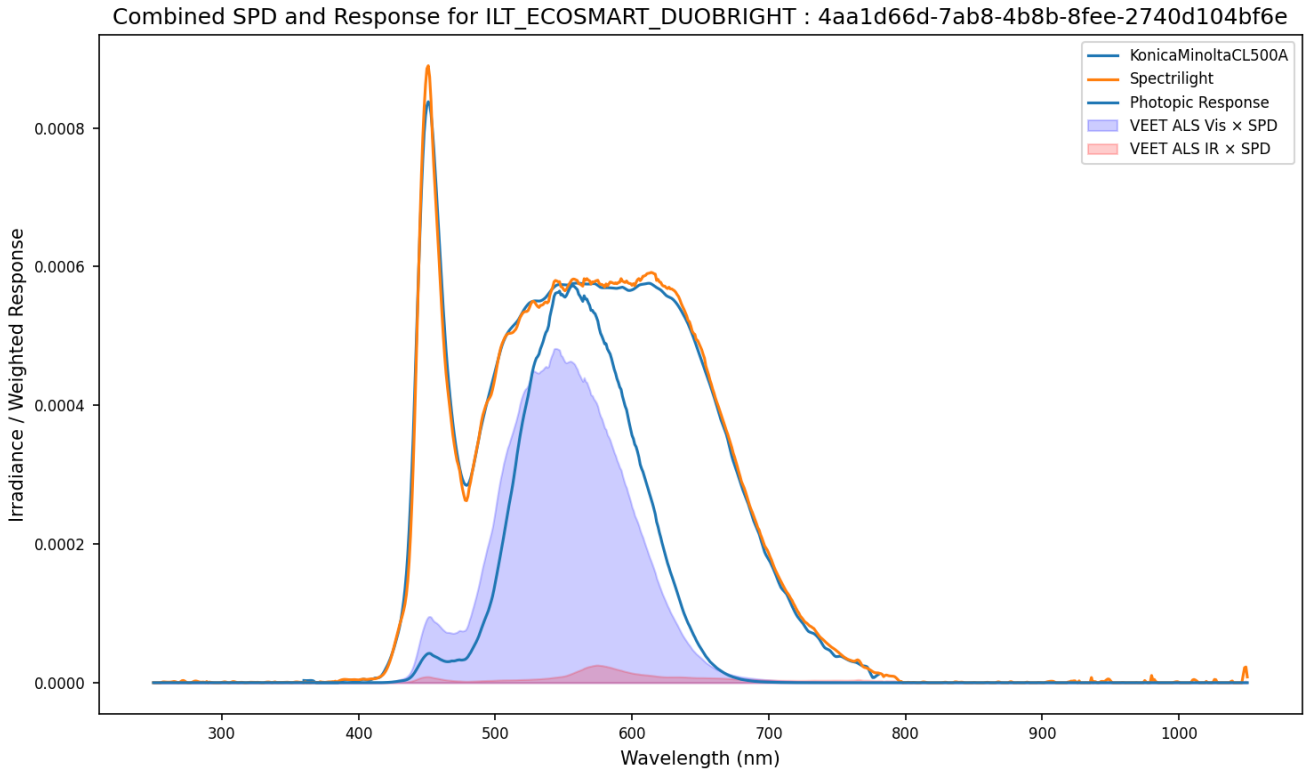


Light Source Datasheet: ILT_ECOSMART_DUOBRIGHT

UUID: 4aa1d66d-7ab8-4b8b-8fee-2740d104bf6e ****Characterization Source****

Source Type: LED
Collection Method: Polychromator, SPD from Spectralight
Measurement Time Stamp: 2025-04-23 13:01:15
CCT (Spectrilight Calc): 4441 K

Lux (Veet ALS (old)): 46.83
Lux (Veet ALS (new)): 41.53
Lux (Spectrilight): 39.62
Lux (CL500A): 39.84

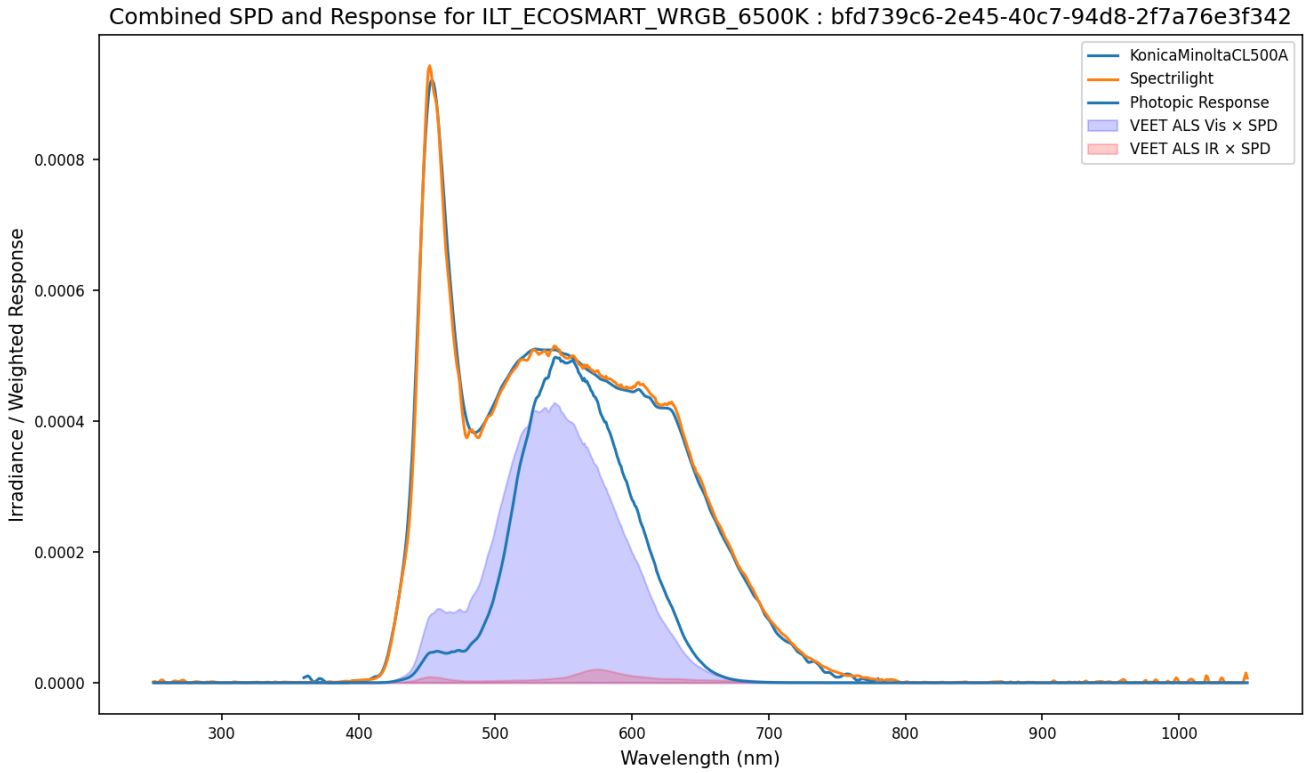


Light Source Datasheet: ILT_ECOSMART_WRGB_6500K

UUID: bfd739c6-2e45-40c7-94d8-2f7a76e3f342 ****Characterization Source****

Source Type: WRGB LED
Collection Method: Polychromator, SPD from Spectralight
Measurement Time Stamp: 2025-04-23 13:03:28
CCT (Spectrilight Calc): 5953 K

Lux (Veet ALS (old)): 41.35
Lux (Veet ALS (new)): 36.83
Lux (Spectrilight): 34.0
Lux (CL500A): 34.2

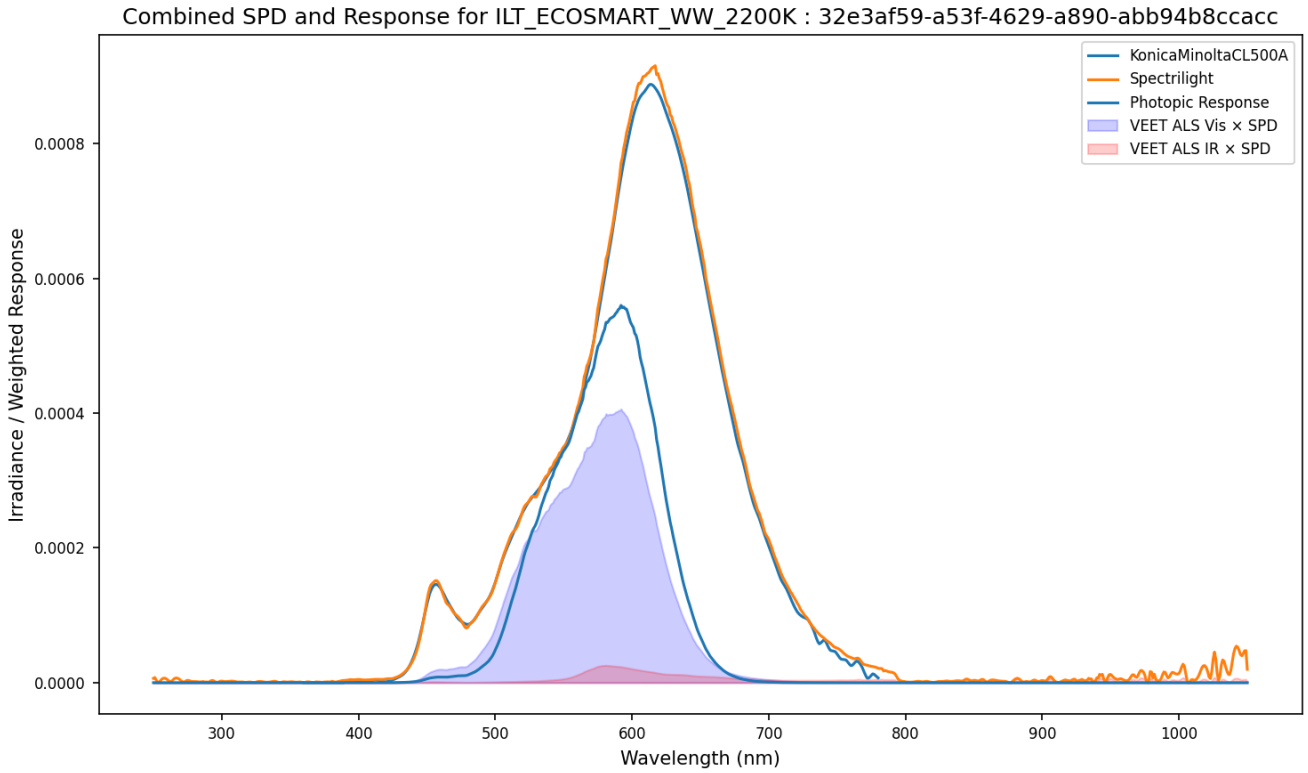


Light Source Datasheet: ILT_ECOSMART_WW_2200K

UUID: 32e3af59-a53f-4629-a890-abb94b8ccacc ****Characterization Source****

Source Type: LED
Collection Method: Polychromator, SPD from Spectralight
Measurement Time Stamp: 2025-04-23 13:31:40
CCT (Spectrilight Calc): 2173 K

Lux (Veet ALS (old)): 36.37
Lux (Veet ALS (new)): 31.92
Lux (Spectrilight): 34.13
Lux (CL500A): 34.02

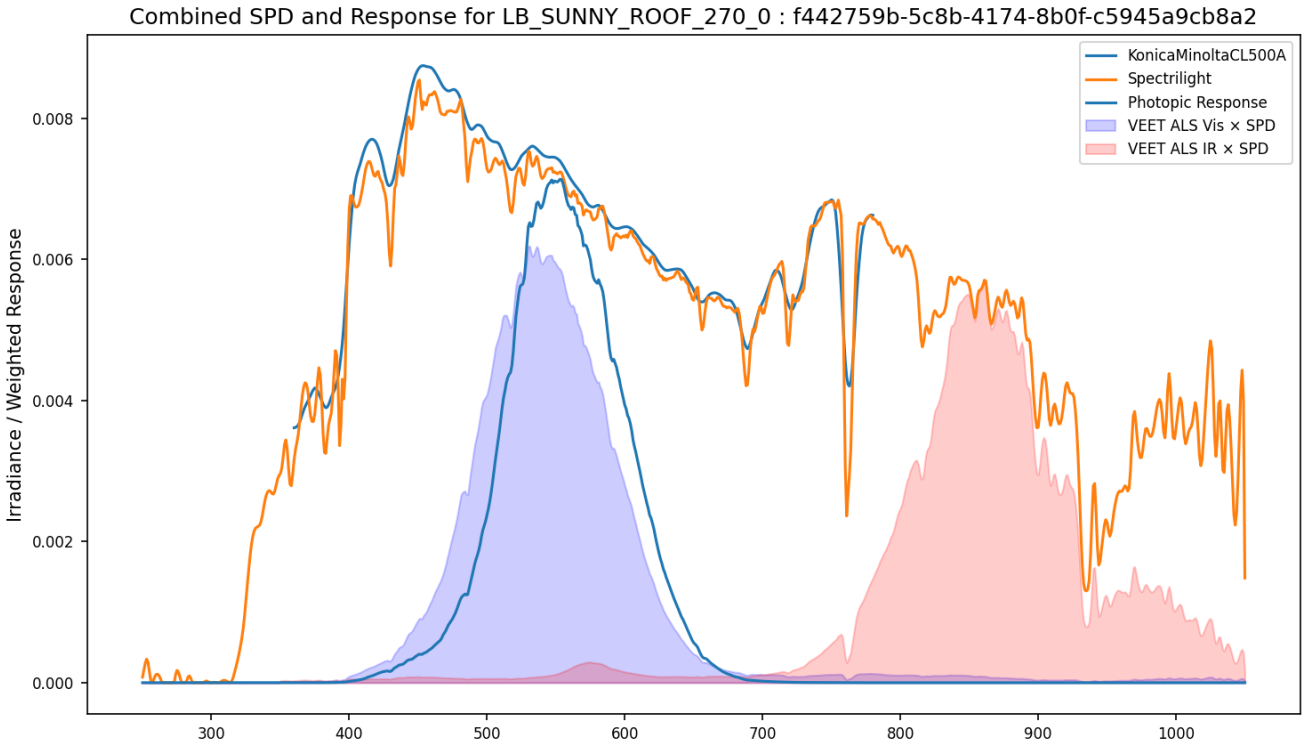


Light Source Datasheet: LB_SUNNY_ROOF_270_0

UUID: f442759b-5c8b-4174-8b0f-c5945a9cb8a2 ****Characterization Source****

Source Type: DAYLIGHT DIFFUSER CONE
Collection Method: Light Box, Diffused Light Source
Measurement Time Stamp: 2025-04-16 11:49:38
CCT (Spectrilight Calc): 6540 K

Lux (Veet ALS (old)): 563.9
Lux (Veet ALS (new)): 528.62
Lux (Spectrilight): 497.19
Lux (CL500A): 513.55

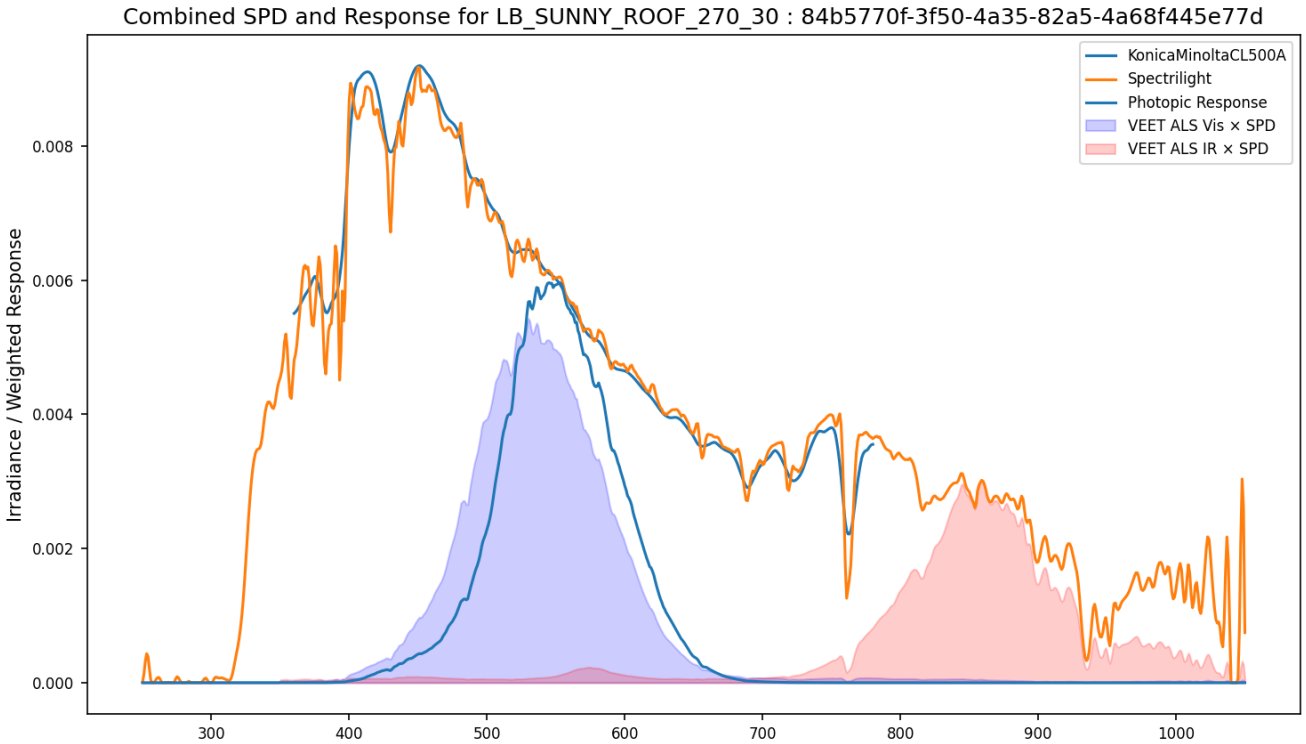


Light Source Datasheet: LB_SUNNY_ROOF_270_30

UUID: 84b5770f-3f50-4a35-82a5-4a68f445e77d ****Characterization Source****

Source Type: DAYLIGHT DIFFUSER CONE
Collection Method: Light Box, Diffused Light Source
Measurement Time Stamp: 2025-04-16 11:58:12
CCT (Spectrilight Calc): 9538 K

Lux (Veet ALS (old)): 959.0
Lux (Veet ALS (new)): 427.57
Lux (Spectrilight): 414.18
Lux (CL500A): 413.68

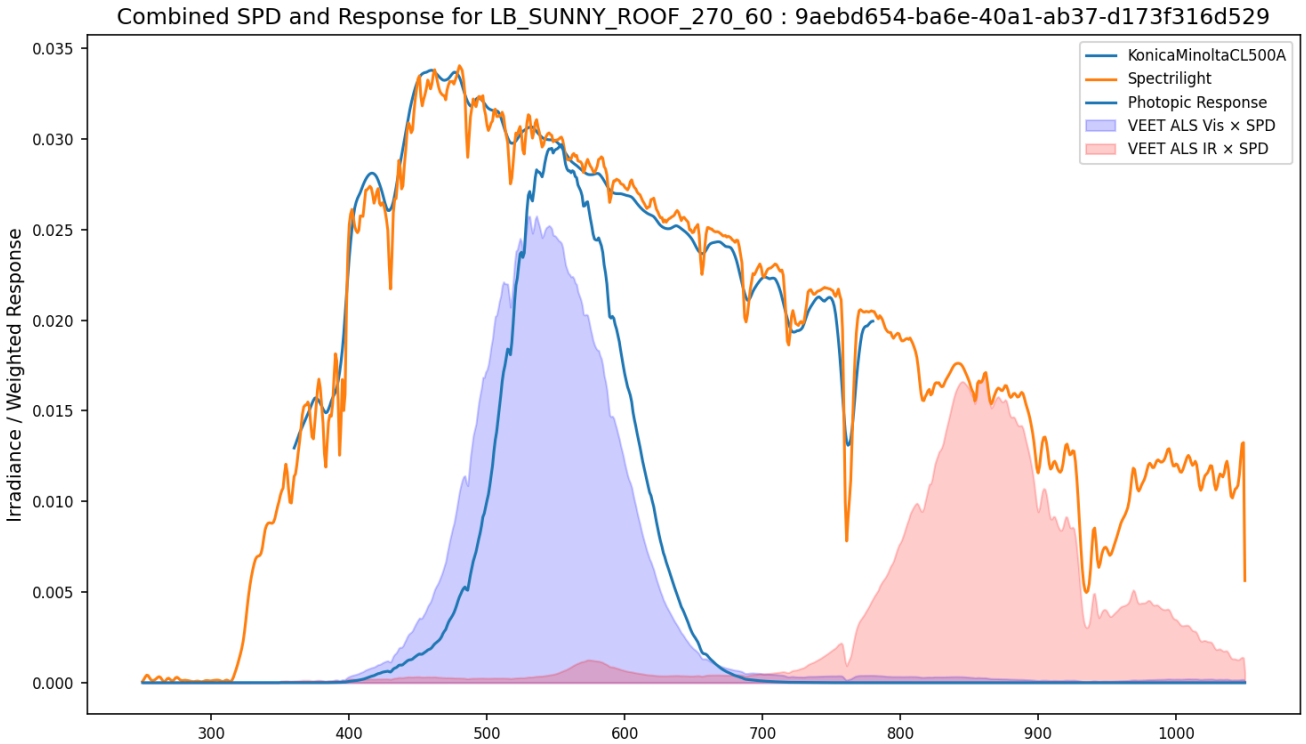


Light Source Datasheet: LB_SUNNY_ROOF_270_60

UUID: 9aebd654-ba6e-40a1-ab37-d173f316d529 ****Characterization Source****

Source Type: DAYLIGHT DIFFUSER CONE
Collection Method: Light Box, Diffused Light Source
Measurement Time Stamp: 2025-04-16 12:08:53
CCT (Spectrilight Calc): 6025 K

Lux (Veet ALS (old)): 3586.0
Lux (Veet ALS (new)): 2096.84
Lux (Spectrilight): 2104.96
Lux (CL500A): 2102.81

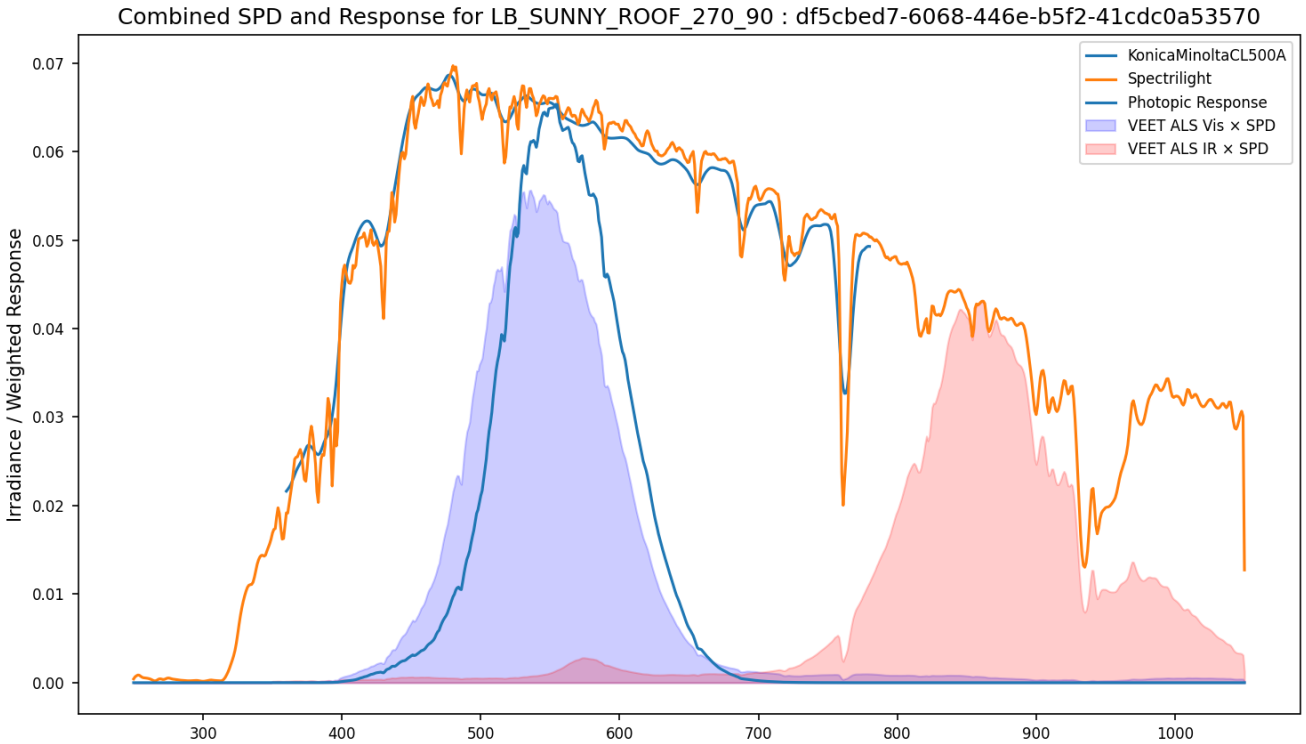


Light Source Datasheet: LB_SUNNY_ROOF_270_90

UUID: df5cbed7-6068-446e-b5f2-41cdc0a53570 ****Characterization Source****

Source Type: DAYLIGHT DIFFUSER CONE
Collection Method: Light Box, Diffused Light Source
Measurement Time Stamp: 2025-04-16 12:15:18
CCT (Spectrilight Calc): 5393 K

Lux (Veet ALS (old)): 5147.0
Lux (Veet ALS (new)): 4576.33
Lux (Spectrilight): 4646.41
Lux (CL500A): 4638.2

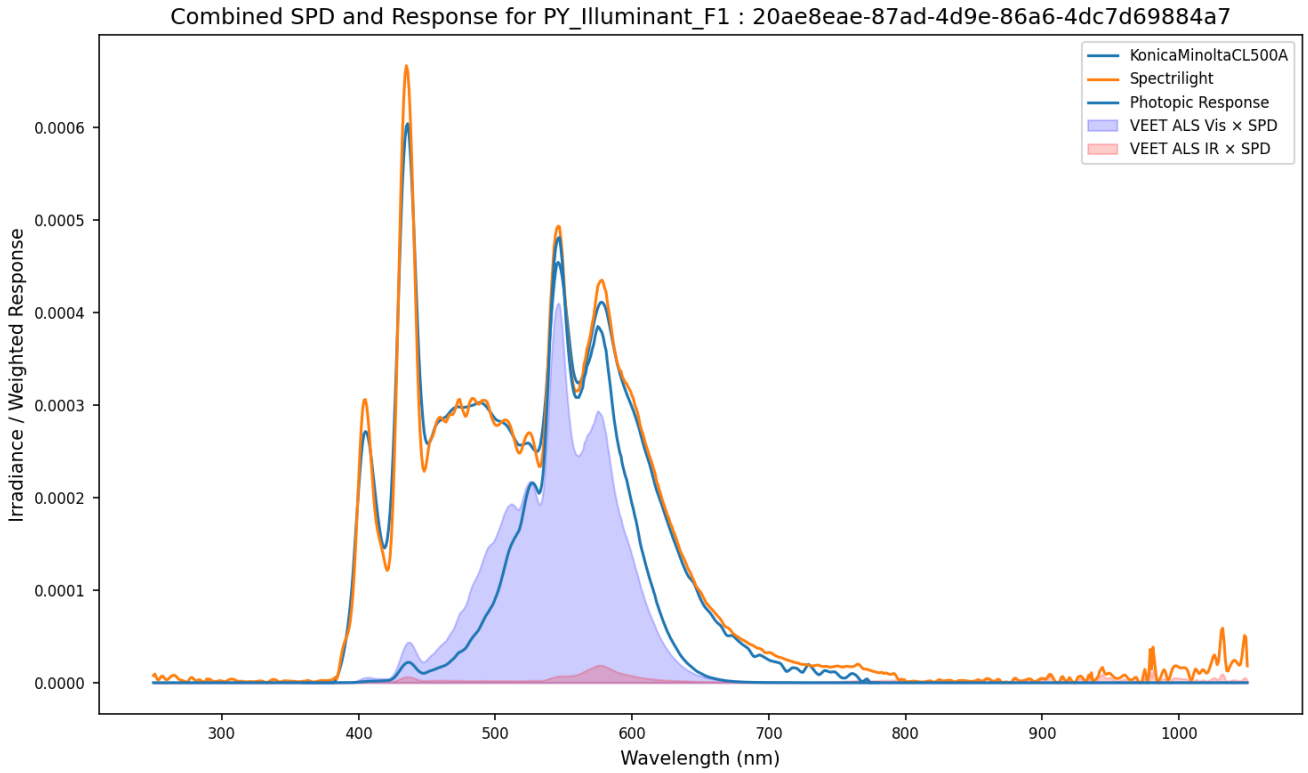


Light Source Datasheet: PY_Illuminant_F1

UUID: 20ae8eae-87ad-4d9e-86a6-4dc7d69884a7 ****Characterization Source****

Source Type: STD ILLUM - daylight fluorescent
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:03:38
CCT (Spectrilight Calc): 6062 K

Lux (Veet ALS (old)): 27.31
Lux (Veet ALS (new)): 24.31
Lux (Spectrilight): 23.12
Lux (CL500A): 22.83

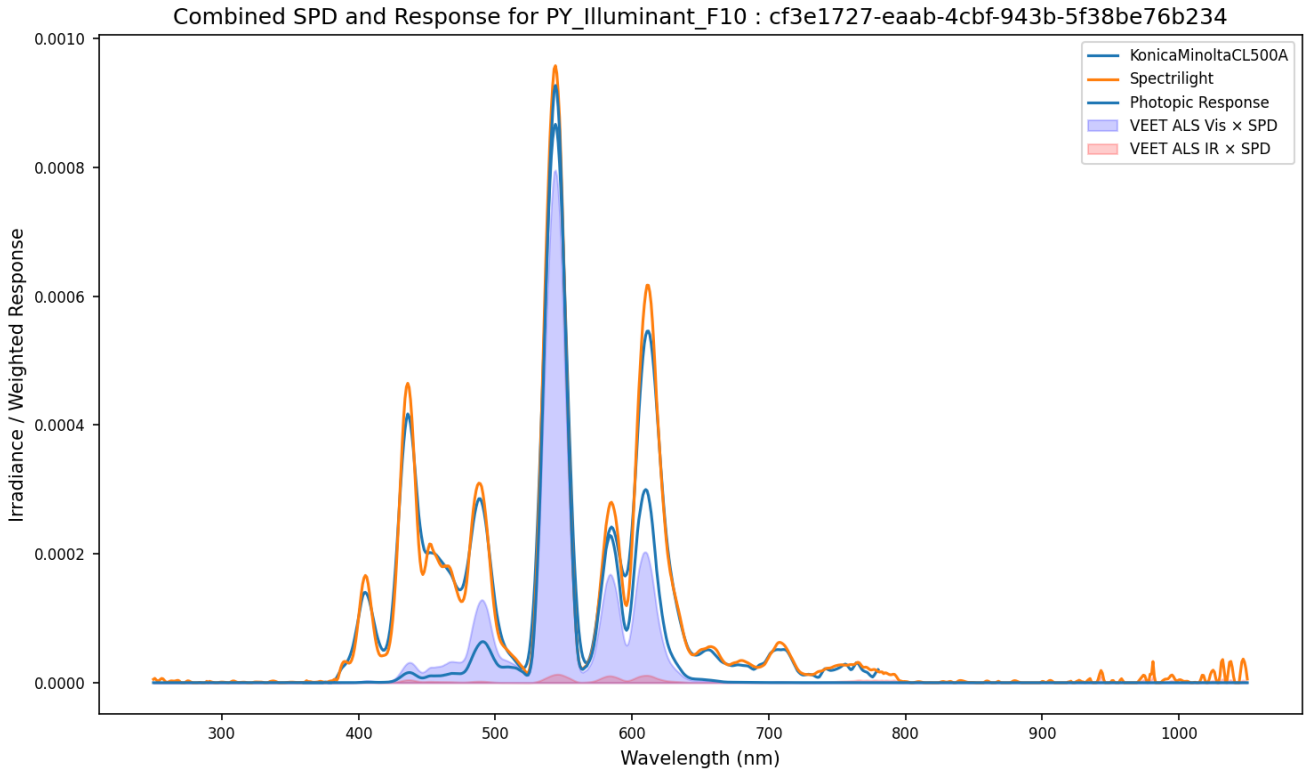


Light Source Datasheet: PY_Illuminant_F10

UUID: cf3e1727-eaab-4cbf-943b-5f38be76b234 ****Characterization Source****

Source Type: STD ILLUM - Philips TL85, Ultralume 50 flourescent
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:19:19
CCT (Spectrilight Calc): 4737 K

Lux (Veet ALS (old)): 22.25
Lux (Veet ALS (new)): 19.82
Lux (Spectrilight): 19.87
Lux (CL500A): 19.69

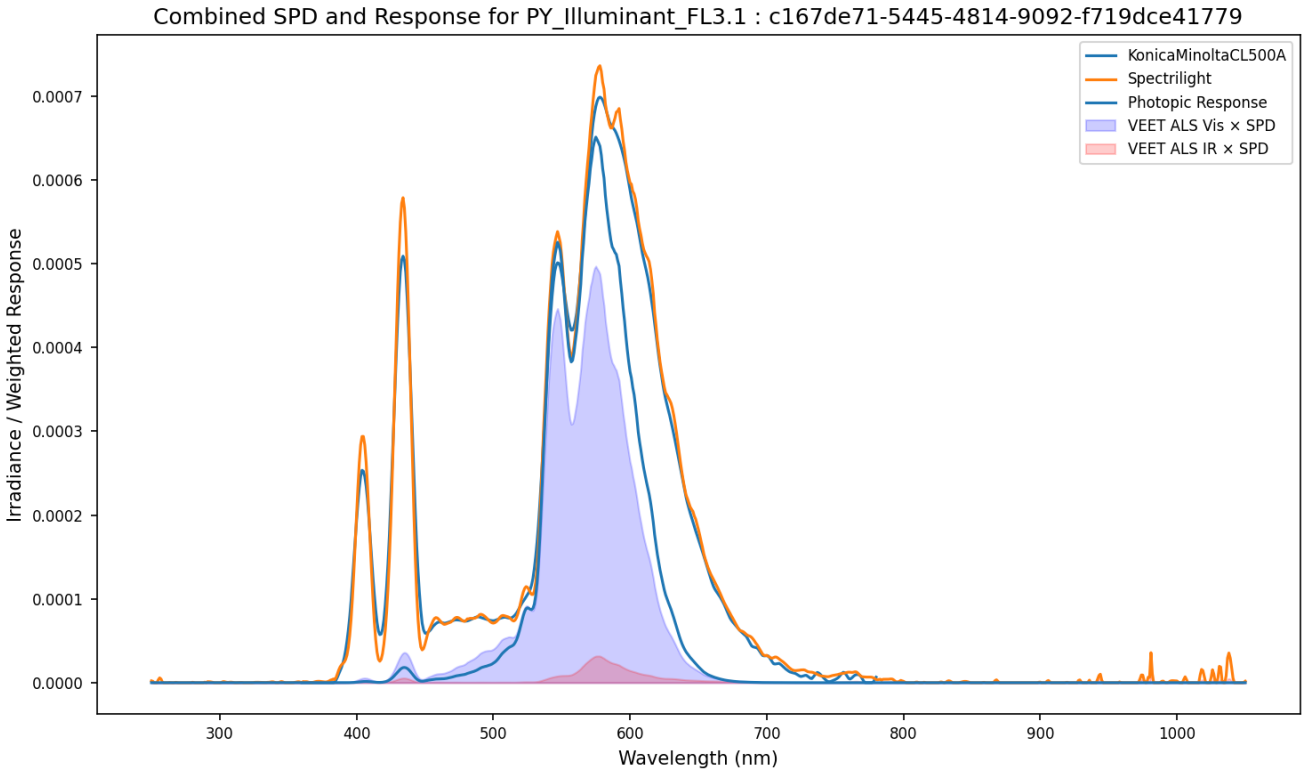


Light Source Datasheet: PY_Illuminant_FL3.1

UUID: c167de71-5445-4814-9092-f719dce41779 ****Characterization Source****

Source Type: STD ILLUM - standard halophosphate flourescent
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:22:48
CCT (Spectrilight Calc): 3011 K

Lux (Veet ALS (old)): 30.16
Lux (Veet ALS (new)): 26.7
Lux (Spectrilight): 29.05
Lux (CL500A): 28.72

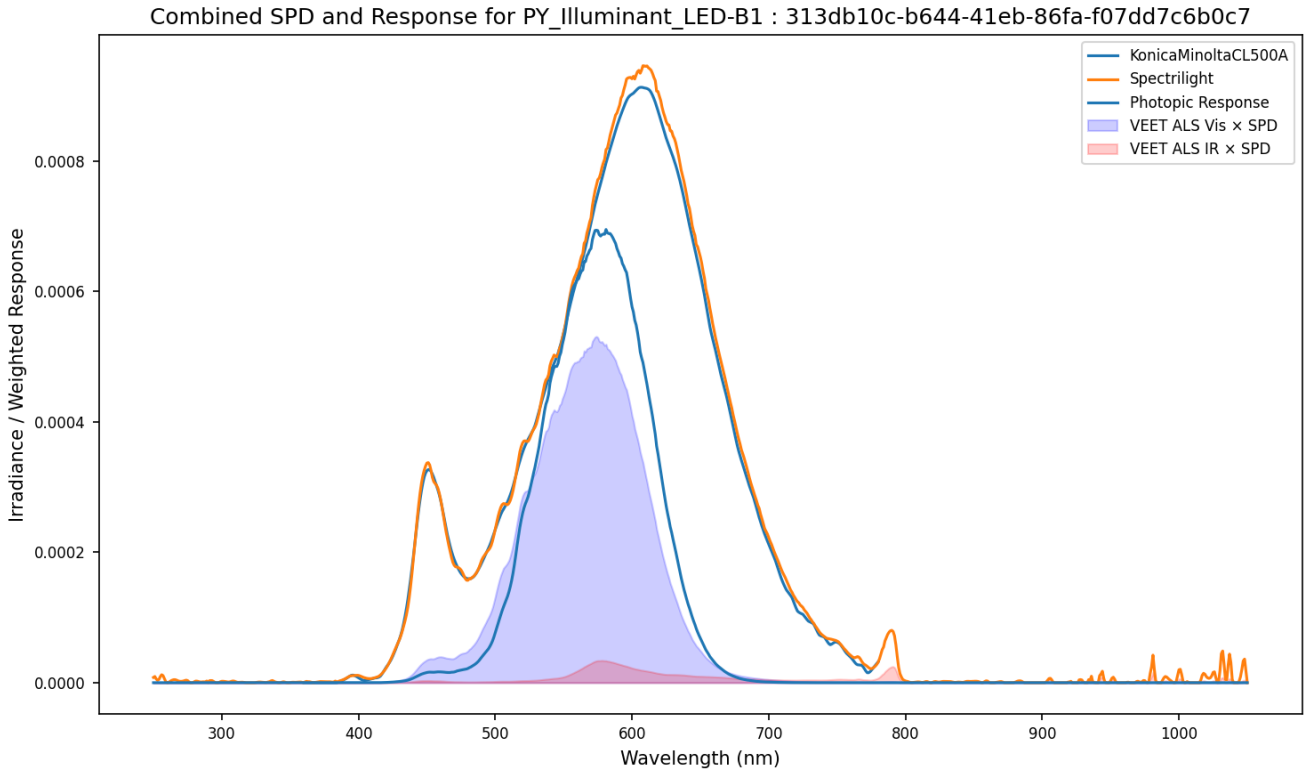


Light Source Datasheet: PY_Illuminant_LED-B1

UUID: 313db10c-b644-41eb-86fa-f07dd7c6b0c7 ****Characterization Source****

Source Type: STD ILLUM - phosphor-converted blue LED
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:41:26
CCT (Spectrilight Calc): 2717 K

Lux (Veet ALS (old)): 47.49
Lux (Veet ALS (new)): 41.73
Lux (Spectrilight): 43.86
Lux (CL500A): 43.44

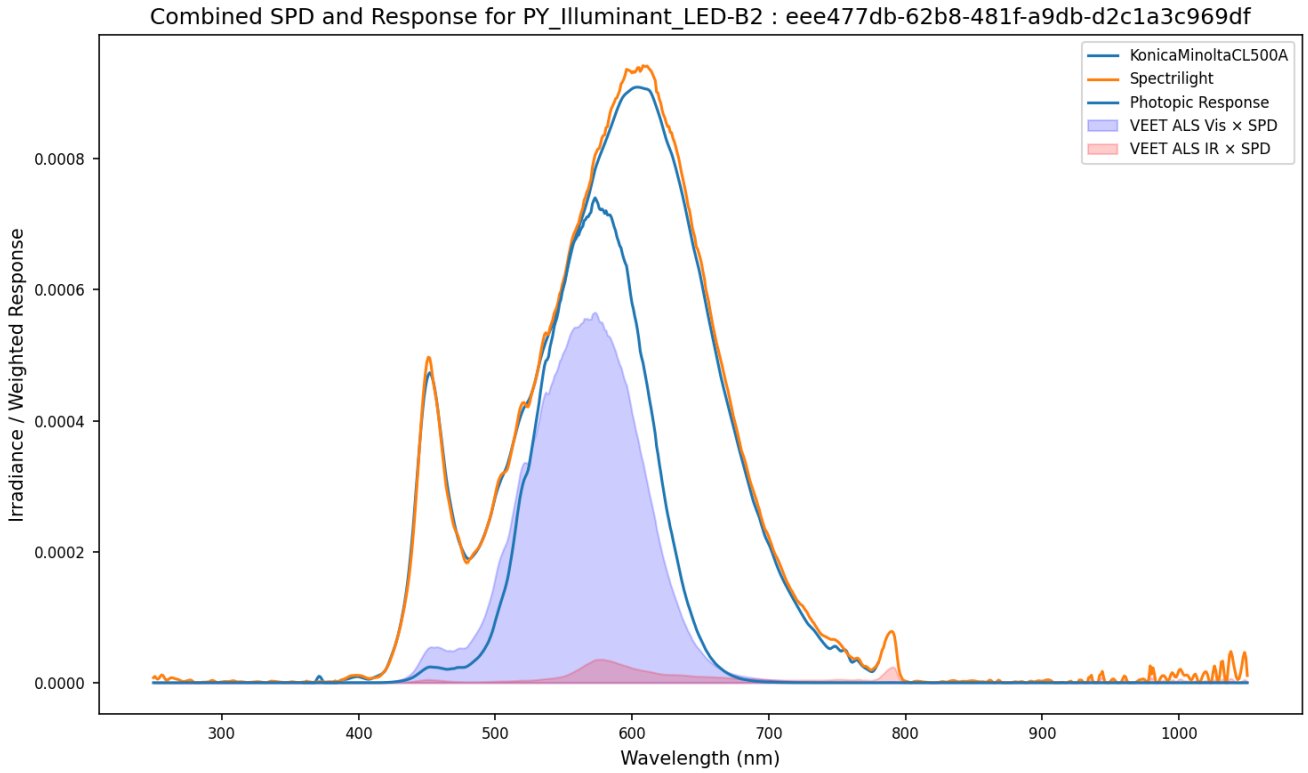


Light Source Datasheet: PY_Illuminant_LED-B2

UUID: eee477db-62b8-481f-a9db-d2c1a3c969df ****Characterization Source****

Source Type: STD ILLUM - phosphor-converted blue LED
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:42:16
CCT (Spectrilight Calc): 2992 K

Lux (Veet ALS (old)): 51.48
Lux (Veet ALS (new)): 45.32
Lux (Spectrilight): 47.05
Lux (CL500A): 46.6

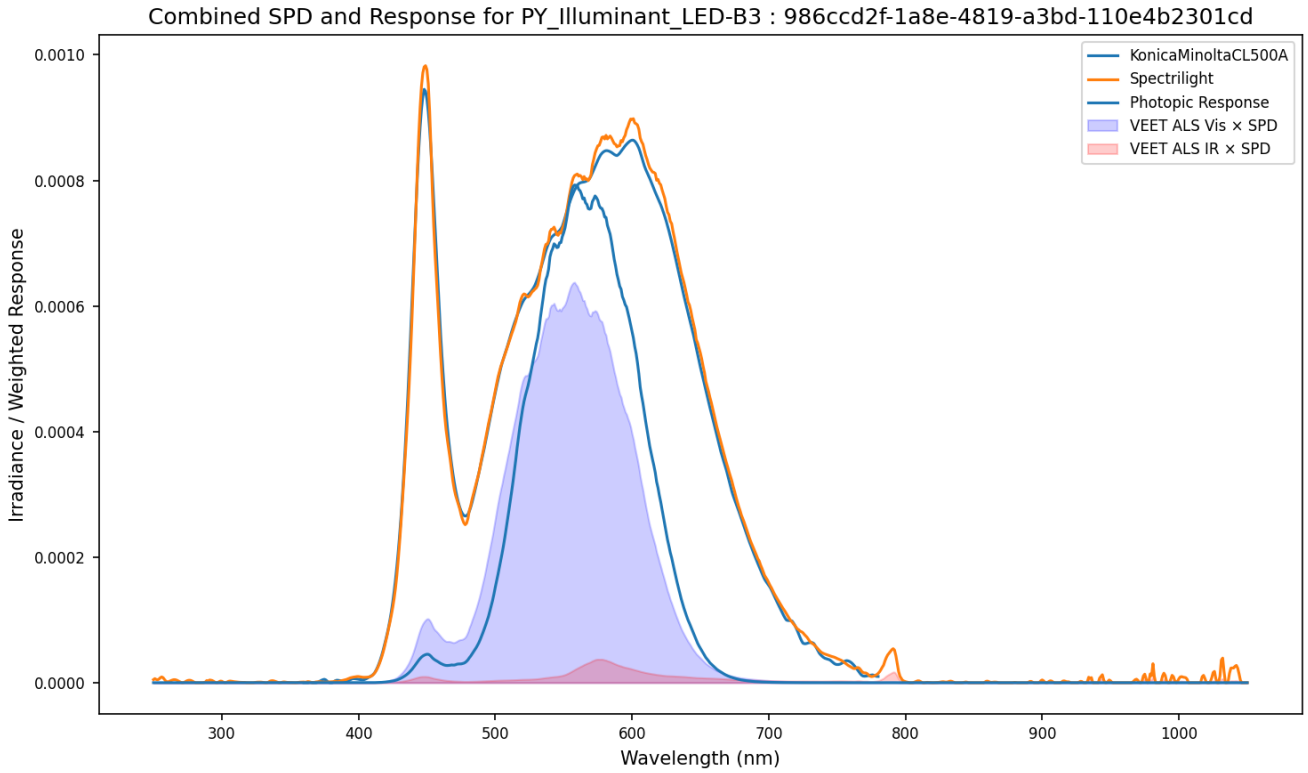


Light Source Datasheet: PY_Illuminant_LED-B3

UUID: 986ccd2f-1a8e-4819-a3bd-110e4b2301cd ****Characterization Source****

Source Type: STD ILLUM - phosphor-converted blue LED
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:43:07
CCT (Spectrilight Calc): 4079 K

Lux (Veet ALS (old)): 59.13
Lux (Veet ALS (new)): 52.41
Lux (Spectrilight): 52.21
Lux (CL500A): 51.9

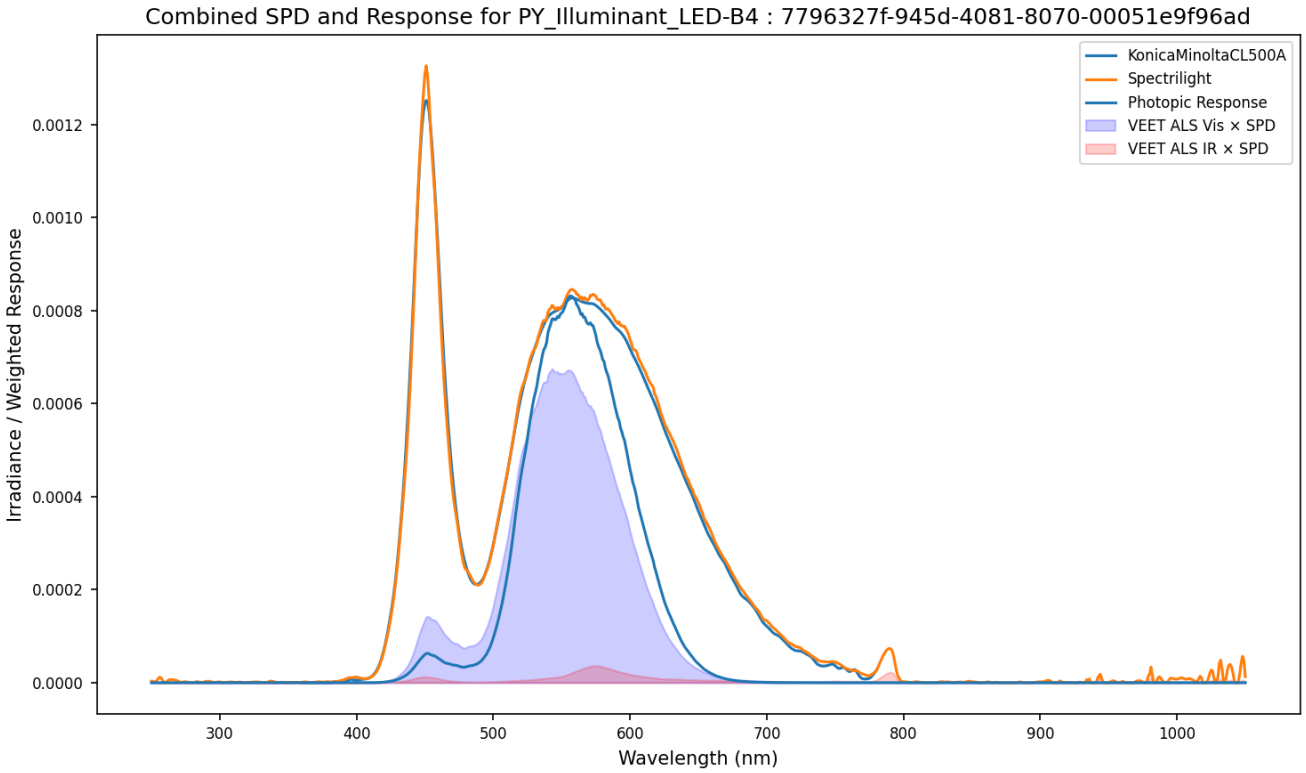


Light Source Datasheet: PY_Illuminant_LED-B4

UUID: 7796327f-945d-4081-8070-00051e9f96ad ****Characterization Source****

Source Type: STD ILLUM - phosphor-converted blue LED
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:48:24
CCT (Spectrilight Calc): 5034 K

Lux (Veet ALS (old)): 57.55
Lux (Veet ALS (new)): 51.01
Lux (Spectrilight): 50.37
Lux (CL500A): 50.04

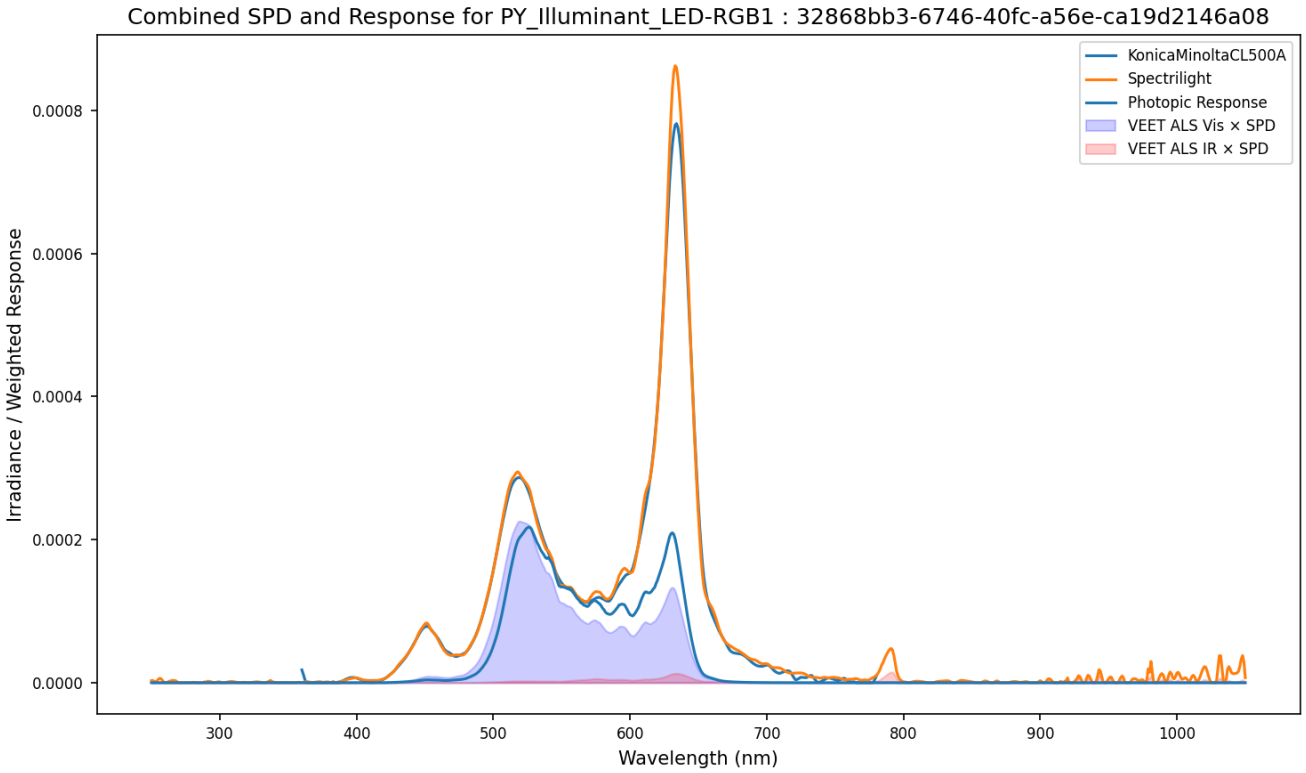


Light Source Datasheet: PY_Illuminant_LED-RGB1

UUID: 32868bb3-6746-40fc-a56e-ca19d2146a08 ****Characterization Source****

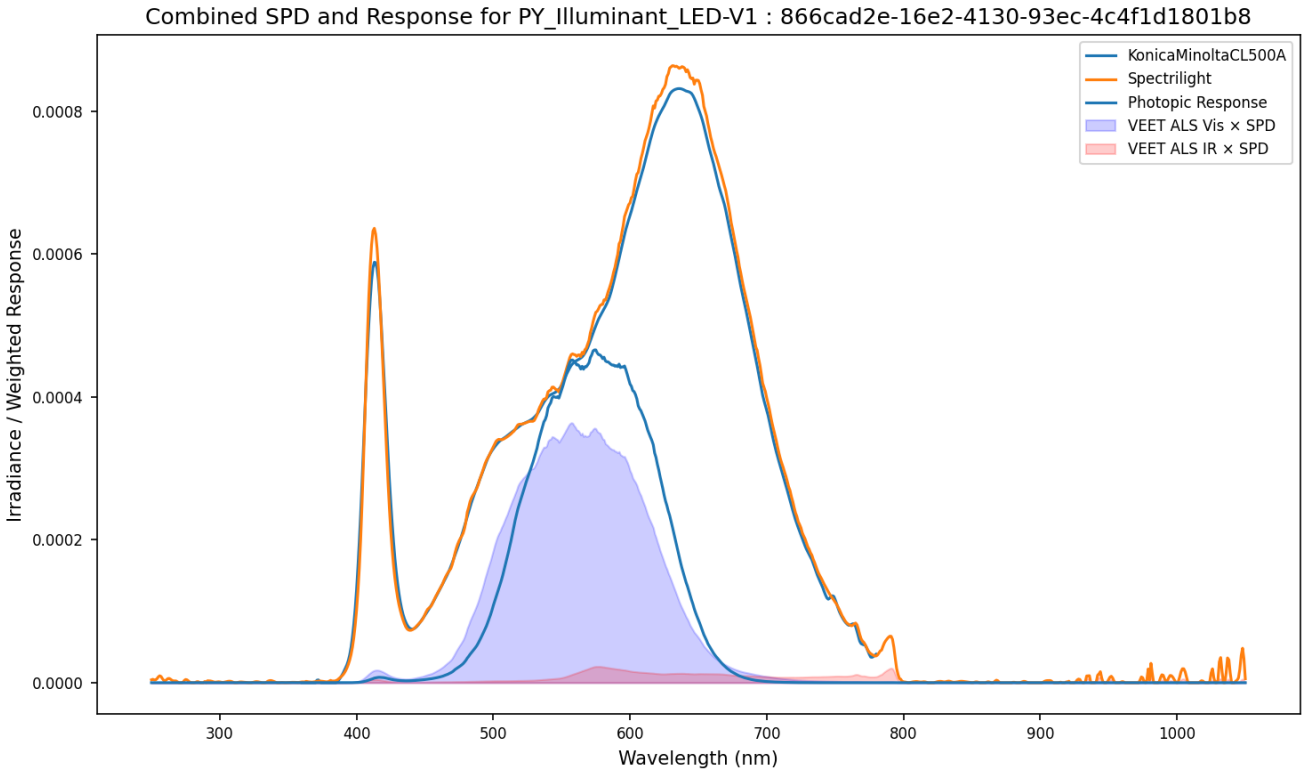
Source Type: STD ILLUM - mixing of red, green, and blue LEDs
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:51:15
CCT (Spectrilight Calc): 2677 K

Lux (Veet ALS (old)): 16.13
Lux (Veet ALS (new)): 14.26
Lux (Spectrilight): 14.3
Lux (CL500A): 14.13



Light Source Datasheet: PY_Illuminant_LED-V1

UUID: 866cad2e-16e2-4130-93ec-4c4f1d1801b8 ****Characterization Source****

Source Type: STD ILLUM - phosphor-converted violet LED
Collection Method: Polychromator, SPD from Colour-Science Python Library
Measurement Time Stamp: 2025-04-23 16:52:09
CCT (Spectrilight Calc): 2743 K

Lux (Veet ALS (old)): 40.71
Lux (Veet ALS (new)): 35.48
Lux (Spectrilight): 35.69
Lux (CL500A): 35.32