

CIE LUMINOUS EFFICIENCIES

Free Space Wavelength (nm)	Photopic Luminous Efficiency V(λ)	Free Space Wavelength (nm)	Scotopic Luminous Efficiency V(λ)
360	0.000003917		
361	0.000004394		
362	0.000004930		
363	0.000005532		
364	0.000006208		
365	0.000006965		
366	0.000007813		
367	0.000008767		
368	0.000009840		
369	0.000011043		
370	0.000012390		
371	0.000013886		
372	0.000015557		
373	0.000017443		
374	0.000019584		
375	0.000022020		
376	0.000024840		
377	0.000028041		
378	0.000031531		
379	0.000035215		
380	0.000039000	380	0.000589000
381	0.000042826	381	0.000665000
382	0.000046915	382	0.000752000
383	0.000051590	383	0.000854000
384	0.000057176	384	0.000972000
385	0.000064000	385	0.001108000
386	0.000072344	386	0.001268000
387	0.000082212	387	0.001453000
388	0.000093508	388	0.001668000
389	0.000106136	389	0.001918000
390	0.000120000	390	0.002209000
391	0.000134984	391	0.002547000
392	0.000151492	392	0.002939000
393	0.000170208	393	0.003394000
394	0.000191816	394	0.003921000
395	0.000217000	395	0.004530000
396	0.000246907	396	0.005240000
397	0.000281240	397	0.006050000

398	0.000318520	398	0.006980000
399	0.000357267	399	0.008060000
400	0.000396000	400	0.009290000
401	0.000433715	401	0.010700000
402	0.000473024	402	0.012310000
403	0.000517876	403	0.014130000
404	0.000572219	404	0.016190000
405	0.000640000	405	0.018520000
406	0.000724560	406	0.021130000
407	0.000825500	407	0.024050000
408	0.000941160	408	0.027300000
409	0.001069880	409	0.030890000
410	0.001210000	410	0.034840000
411	0.001362091	411	0.039160000
412	0.001530752	412	0.043900000
413	0.001720368	413	0.049000000
414	0.001935323	414	0.054500000
415	0.002180000	415	0.060400000
416	0.002454800	416	0.066800000
417	0.002764000	417	0.073600000
418	0.003117800	418	0.080800000
419	0.003526400	419	0.088500000
420	0.004000000	420	0.096600000
421	0.004546240	421	0.105200000
422	0.005159320	422	0.114100000
423	0.005829280	423	0.123500000
424	0.006546160	424	0.133400000
425	0.007300000	425	0.143600000
426	0.008086507	426	0.154100000
427	0.008908720	427	0.165100000
428	0.009767680	428	0.176400000
429	0.010664430	429	0.187900000
430	0.011600000	430	0.199800000
431	0.012573170	431	0.211900000
432	0.013582720	432	0.224300000
433	0.014629680	433	0.236900000
434	0.015715090	434	0.249600000
435	0.016840000	435	0.262500000
436	0.018007360	436	0.275500000
437	0.019214480	437	0.288600000
438	0.020453920	438	0.301700000
439	0.021718240	439	0.314900000
440	0.023000000	440	0.328100000
441	0.024294610	441	0.341200000

442	0.025610240	442	0.354300000
443	0.026958570	443	0.367300000
444	0.028351250	444	0.380300000
445	0.029800000	445	0.393100000
446	0.031310830	446	0.406000000
447	0.032883680	447	0.418000000
448	0.034521120	448	0.431000000
449	0.036225710	449	0.443000000
450	0.038000000	450	0.455000000
451	0.039846670	451	0.467000000
452	0.041768000	452	0.479000000
453	0.043766000	453	0.490000000
454	0.045842670	454	0.502000000
455	0.048000000	455	0.513000000
456	0.050243680	456	0.524000000
457	0.052573040	457	0.535000000
458	0.054980560	458	0.546000000
459	0.057458720	459	0.557000000
460	0.060000000	460	0.567000000
461	0.062601970	461	0.578000000
462	0.065277520	462	0.588000000
463	0.068042080	463	0.599000000
464	0.070911090	464	0.610000000
465	0.073900000	465	0.620000000
466	0.077016000	466	0.631000000
467	0.080266400	467	0.642000000
468	0.083666800	468	0.653000000
469	0.087232800	469	0.664000000
470	0.090980000	470	0.676000000
471	0.094917550	471	0.687000000
472	0.099045840	472	0.699000000
473	0.103367400	473	0.710000000
474	0.107884600	474	0.722000000
475	0.112600000	475	0.734000000
476	0.117532000	476	0.745000000
477	0.122674400	477	0.757000000
478	0.127992800	478	0.769000000
479	0.133452800	479	0.781000000
480	0.139020000	480	0.793000000
481	0.144676400	481	0.805000000
482	0.150469300	482	0.817000000
483	0.156461900	483	0.828000000
484	0.162717700	484	0.840000000
485	0.169300000	485	0.851000000

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490	0.208020000	490	0.904000000
491	0.217119900	491	0.914000000
492	0.226734500	492	0.923000000
493	0.236857100	493	0.932000000
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495	0.258600000	495	0.949000000
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569	0.958134900	569	0.218200000
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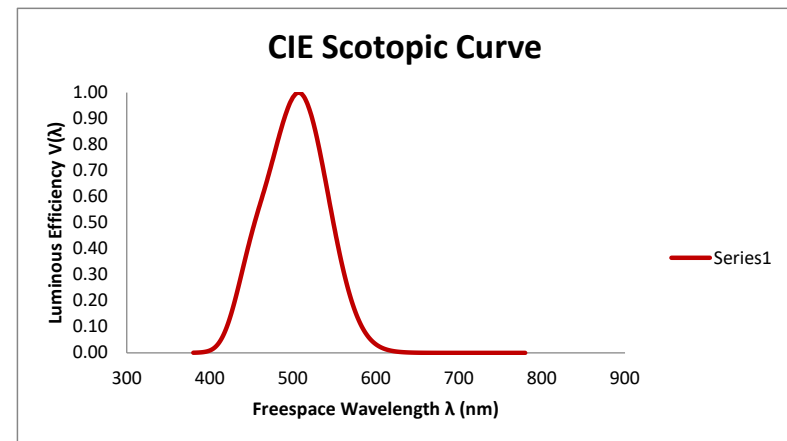
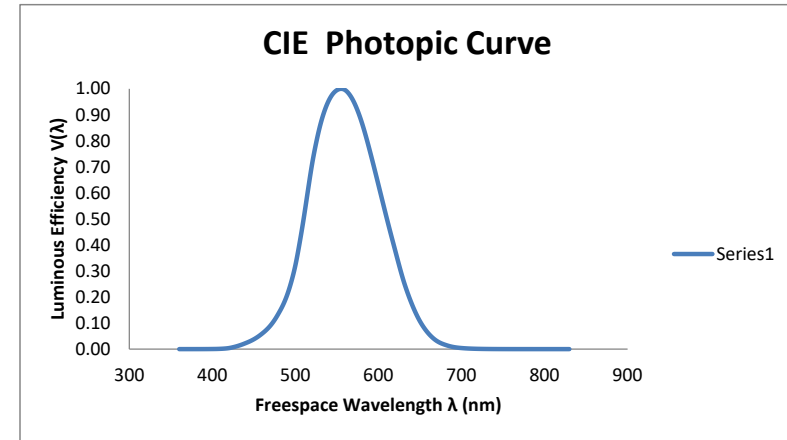
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654	0.086264850	654	0.000496000
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657	0.072825520	657	0.000393500
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668	0.036563840	668	0.000171600
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685	0.011920000	685	0.000050100
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694	0.006138485	694	0.000026790
695	0.005723000	695	0.000025010
696	0.005343059	696	0.000023360
697	0.004995796	697	0.000021820
698	0.004676404	698	0.000020380
699	0.004380075	699	0.000019050
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702	0.003589099	702	0.000015560
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704	0.003134093	704	0.000013600
705	0.002929000	705	0.000012730

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708	0.002393244	708	0.000010430
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