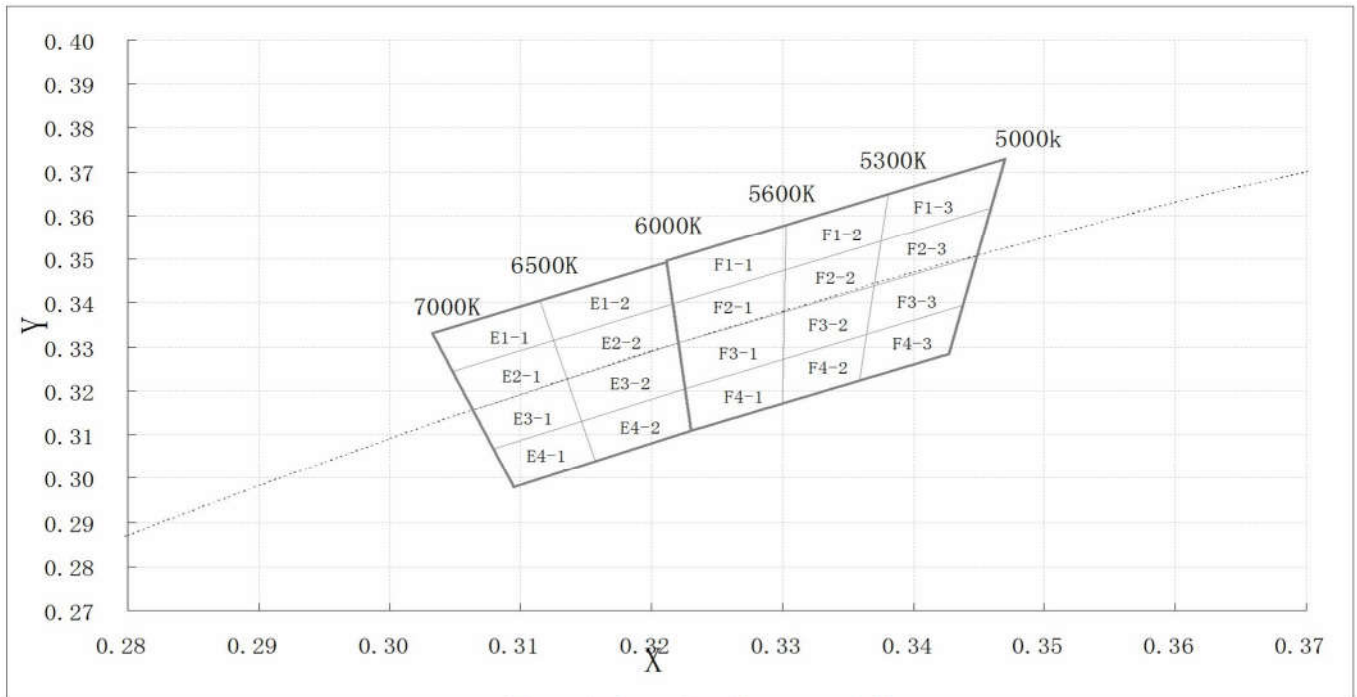


LED CIE Chromaticity Diagram:

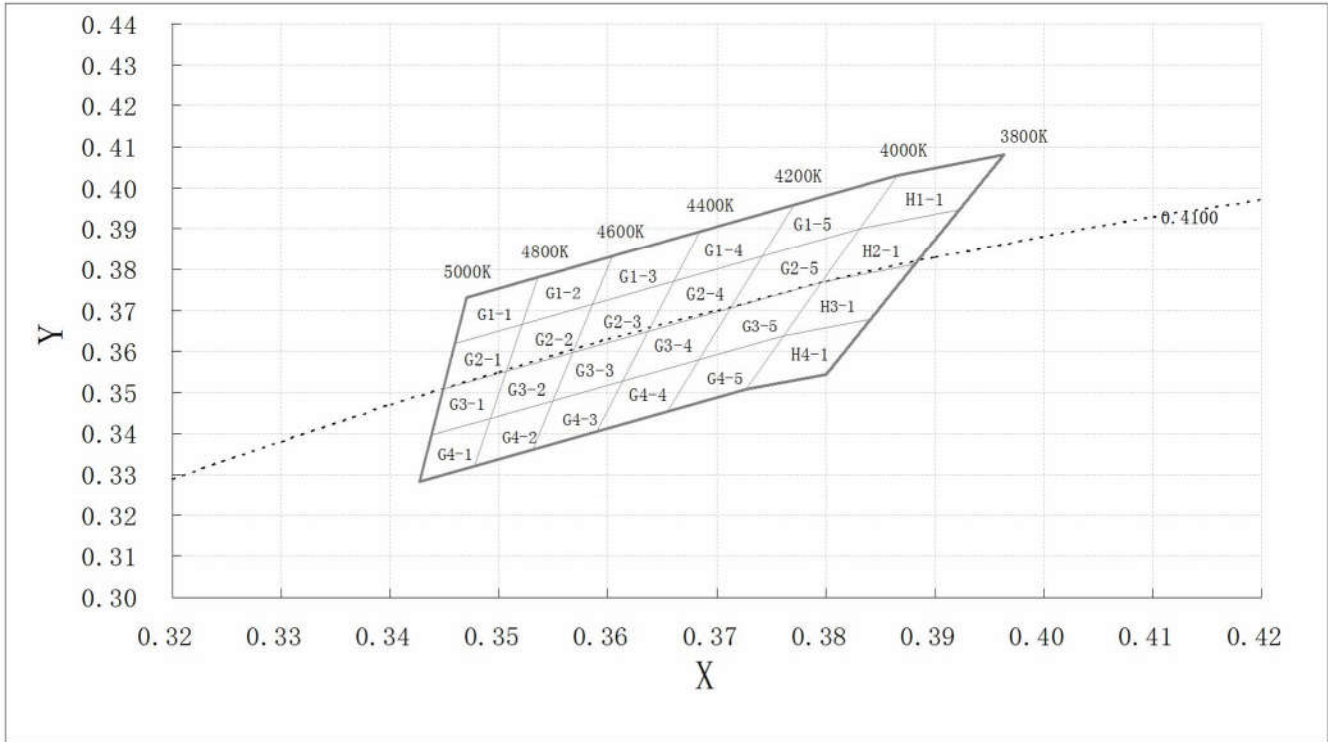
Cool White:



Chromaticity Coordinates Specifications for Bin Rank (Ta=25°C):

Bin Code	Left x	Left y	Top x	Top y	Right x	Right y	Bottom x	Bottom y
E1-1	0.305	0.324	0.313	0.331	0.312	0.341	0.303	0.333
E2-1	0.306	0.316	0.314	0.323	0.313	0.331	0.305	0.324
E3-1	0.308	0.307	0.315	0.313	0.314	0.323	0.306	0.316
E4-1	0.310	0.298	0.316	0.304	0.315	0.313	0.308	0.307
E1-2	0.313	0.331	0.323	0.340	0.323	0.349	0.312	0.341
E2-2	0.314	0.323	0.323	0.330	0.323	0.340	0.313	0.331
E3-2	0.315	0.313	0.323	0.321	0.323	0.330	0.314	0.323
E4-2	0.316	0.304	0.323	0.311	0.323	0.321	0.315	0.313
F1-1	0.323	0.340	0.330	0.347	0.330	0.357	0.323	0.349
F2-1	0.323	0.330	0.330	0.337	0.330	0.347	0.323	0.340
F3-1	0.323	0.321	0.330	0.327	0.330	0.337	0.323	0.330
F4-1	0.323	0.311	0.330	0.317	0.330	0.327	0.323	0.321
F1-2	0.330	0.347	0.337	0.354	0.338	0.365	0.330	0.357
F2-2	0.330	0.337	0.337	0.343	0.337	0.354	0.330	0.347
F3-2	0.330	0.327	0.337	0.333	0.337	0.343	0.330	0.337
F4-2	0.330	0.317	0.337	0.322	0.337	0.333	0.330	0.327
F1-3	0.337	0.354	0.346	0.362	0.347	0.373	0.338	0.365
F2-3	0.337	0.343	0.345	0.351	0.346	0.362	0.337	0.354
F3-3	0.337	0.333	0.344	0.340	0.345	0.351	0.337	0.343
F4-3	0.337	0.322	0.343	0.328	0.344	0.340	0.337	0.333

Neutral White:

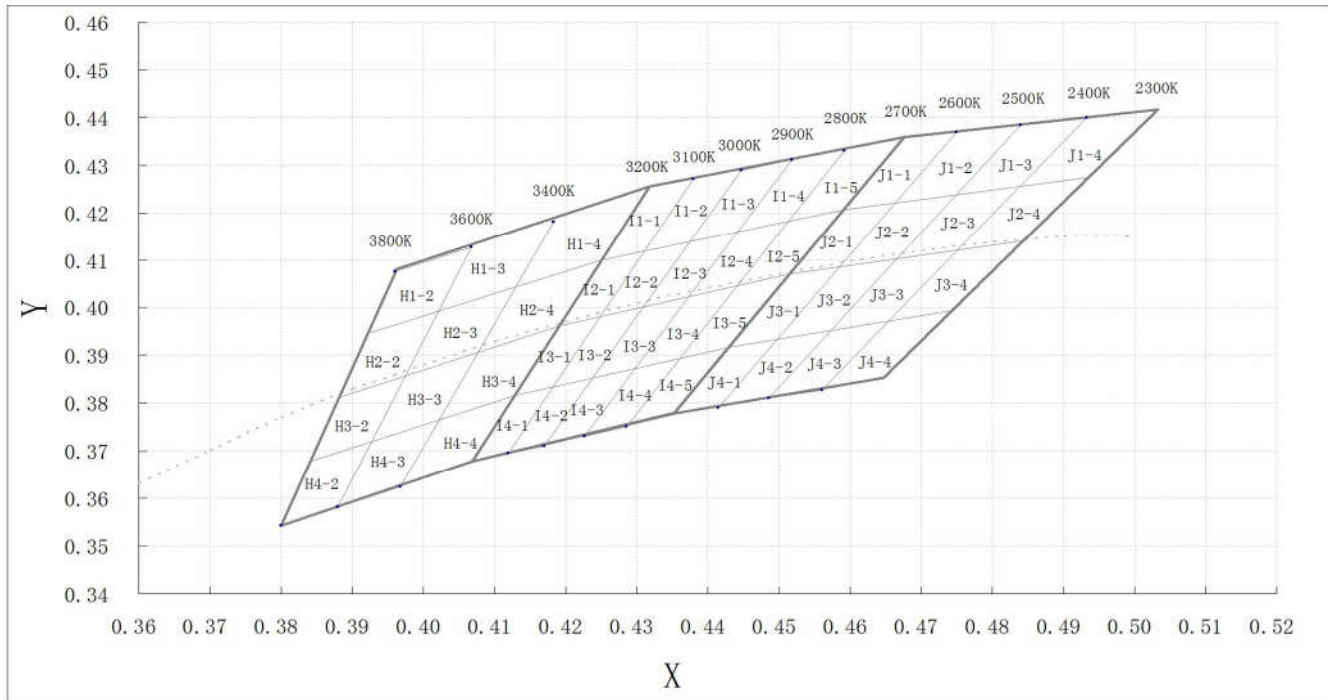


1

Chromaticity Coordinates Specifications for Bin Rank:

Bin Code	Left x	Left y	Top x	Top y	Right x	Right y	Bottom x	Bottom y
G1-1	0.346	0.362	0.352	0.366	0.353	0.378	0.347	0.373
G2-1	0.345	0.351	0.351	0.356	0.352	0.366	0.346	0.362
G3-1	0.344	0.340	0.350	0.344	0.351	0.356	0.345	0.351
G4-1	0.343	0.328	0.348	0.332	0.350	0.344	0.344	0.340
G1-2	0.352	0.366	0.359	0.371	0.360	0.383	0.353	0.378
G2-2	0.351	0.356	0.357	0.359	0.359	0.371	0.352	0.366
G3-2	0.350	0.344	0.355	0.348	0.357	0.359	0.351	0.356
G4-2	0.348	0.332	0.353	0.336	0.355	0.348	0.350	0.344
G1-3	0.359	0.371	0.366	0.377	0.368	0.389	0.360	0.383
G2-3	0.357	0.359	0.364	0.365	0.366	0.377	0.359	0.371
G3-3	0.355	0.348	0.361	0.352	0.364	0.365	0.357	0.359
G4-3	0.353	0.336	0.359	0.340	0.361	0.352	0.355	0.348
G1-4	0.366	0.377	0.374	0.383	0.377	0.396	0.368	0.389
G2-4	0.364	0.365	0.371	0.370	0.374	0.383	0.366	0.377
G3-4	0.361	0.352	0.368	0.357	0.371	0.370	0.364	0.365
G4-4	0.359	0.340	0.365	0.345	0.368	0.357	0.361	0.352
G1-5	0.374	0.383	0.384	0.390	0.387	0.403	0.377	0.396
G2-5	0.371	0.370	0.380	0.377	0.384	0.390	0.374	0.383
G3-5	0.368	0.357	0.376	0.363	0.380	0.377	0.371	0.370
G4-5	0.365	0.345	0.373	0.351	0.376	0.363	0.368	0.357
H1-1	0.383	0.390	0.392	0.394	0.396	0.408	0.387	0.403
H2-1	0.380	0.377	0.388	0.381	0.392	0.394	0.383	0.390
H3-1	0.376	0.363	0.384	0.367	0.388	0.381	0.380	0.377
H4-1	0.373	0.351	0.380	0.354	0.384	0.367	0.376	0.363

Warm White:



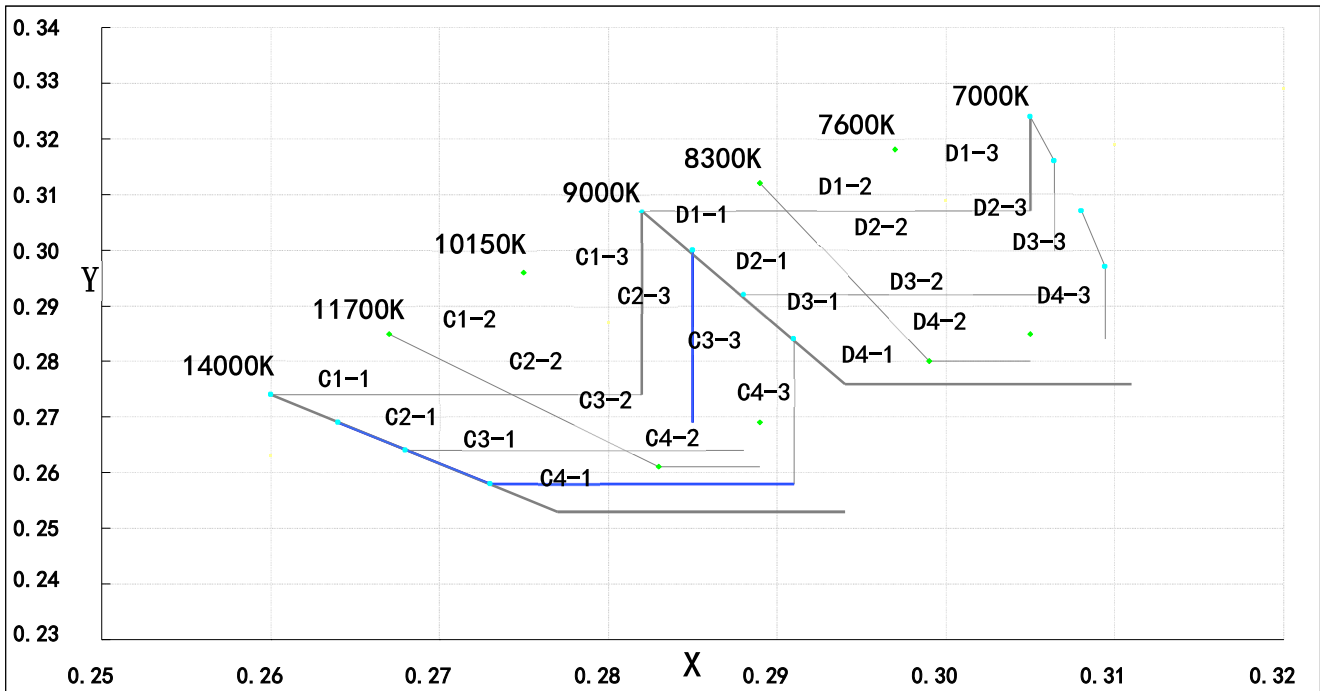
2

Chromaticity Coordinates Specifications for Bin Rank:

Bin Code	Left x	Left y	Top x	Top y	Right x	Right y	Bottom x	Bottom y
H1-2	0.392	0.394	0.402	0.399	0.407	0.413	0.396	0.408
H2-2	0.388	0.381	0.397	0.386	0.402	0.399	0.392	0.394
H3-2	0.384	0.367	0.393	0.372	0.397	0.386	0.388	0.381
H4-2	0.380	0.354	0.388	0.358	0.393	0.372	0.384	0.367
H1-3	0.402	0.399	0.412	0.403	0.418	0.419	0.407	0.413
H2-3	0.397	0.386	0.407	0.390	0.412	0.403	0.402	0.399
H3-3	0.393	0.372	0.402	0.376	0.407	0.390	0.397	0.386
H4-3	0.388	0.358	0.397	0.362	0.402	0.376	0.393	0.372
H1-4	0.412	0.403	0.425	0.410	0.432	0.426	0.418	0.419
H2-4	0.407	0.390	0.419	0.396	0.425	0.410	0.412	0.403
H3-4	0.402	0.376	0.413	0.382	0.419	0.396	0.407	0.390
H4-4	0.397	0.362	0.407	0.368	0.413	0.382	0.402	0.376
I1-1	0.425	0.410	0.431	0.412	0.438	0.428	0.432	0.426
I2-1	0.419	0.396	0.424	0.398	0.431	0.412	0.425	0.410
I3-1	0.413	0.382	0.418	0.384	0.424	0.398	0.419	0.396
I4-1	0.407	0.368	0.412	0.370	0.418	0.384	0.413	0.382
I1-2	0.431	0.412	0.437	0.414	0.445	0.430	0.438	0.428
I2-2	0.424	0.398	0.430	0.400	0.437	0.414	0.431	0.412
I3-2	0.418	0.384	0.423	0.385	0.430	0.400	0.424	0.398
I4-2	0.412	0.370	0.417	0.372	0.423	0.385	0.418	0.384
I1-3	0.437	0.414	0.444	0.416	0.452	0.432	0.445	0.430
I2-3	0.430	0.400	0.437	0.402	0.444	0.416	0.437	0.414
I3-3	0.423	0.385	0.430	0.387	0.437	0.402	0.430	0.400
I4-3	0.417	0.372	0.423	0.374	0.430	0.387	0.423	0.385
I1-4	0.444	0.416	0.451	0.418	0.459	0.434	0.452	0.432
I2-4	0.437	0.402	0.444	0.404	0.451	0.418	0.444	0.416

I3-4	0.430	0.387	0.436	0.389	0.444	0.404	0.437	0.402
I4-4	0.423	0.374	0.429	0.376	0.436	0.389	0.430	0.387
I1-5	0.451	0.418	0.460	0.421	0.468	0.436	0.459	0.434
I2-5	0.444	0.404	0.452	0.407	0.460	0.421	0.451	0.418
I3-5	0.436	0.389	0.444	0.392	0.452	0.407	0.444	0.404
I4-5	0.429	0.376	0.436	0.378	0.444	0.392	0.436	0.389
J1-1	0.460	0.421	0.466	0.422	0.475	0.437	0.468	0.436
J2-1	0.452	0.407	0.458	0.408	0.466	0.422	0.460	0.421
J3-1	0.444	0.392	0.449	0.393	0.458	0.408	0.452	0.407
J4-1	0.436	0.378	0.441	0.379	0.449	0.393	0.444	0.392
J1-2	0.466	0.422	0.475	0.424	0.484	0.439	0.475	0.437
J2-2	0.458	0.408	0.467	0.410	0.475	0.424	0.466	0.422
J3-2	0.449	0.393	0.458	0.395	0.467	0.410	0.458	0.408
J4-2	0.441	0.379	0.449	0.381	0.458	0.395	0.449	0.393
J1-3	0.475	0.424	0.483	0.425	0.493	0.440	0.484	0.439
J2-3	0.467	0.410	0.475	0.412	0.483	0.425	0.475	0.424
J3-3	0.458	0.395	0.465	0.397	0.475	0.412	0.467	0.410
J4-3	0.449	0.381	0.456	0.383	0.465	0.397	0.458	0.395
J1-4	0.483	0.425	0.493	0.427	0.503	0.442	0.493	0.440
J2-4	0.475	0.412	0.484	0.414	0.493	0.427	0.483	0.425
J3-4	0.465	0.397	0.474	0.399	0.484	0.414	0.475	0.412
J4-4	0.456	0.383	0.465	0.385	0.474	0.399	0.465	0.397

CIE Chromaticity Diagram:



Chromaticity Coordinates Specifications for Bin Rank:

Bin Code	Left x	Left y	Top x	Top y	Right x	Right y	Bottom x	Bottom y
C2-1	0.268	0.264	0.275	0.273	0.271	0.279	0.264	0.269
C3-1	0.273	0.258	0.279	0.267	0.275	0.273	0.268	0.264
C2-2	0.275	0.273	0.282	0.283	0.285	0.290	0.271	0.279
C3-2	0.279	0.267	0.285	0.276	0.282	0.283	0.275	0.273
C2-3	0.282	0.283	0.288	0.292	0.285	0.300	0.278	0.290
C3-3	0.285	0.276	0.291	0.284	0.288	0.292	0.282	0.283

Note: Color Coordinates Measurement allowance is ± 0.012 .

Notes:

1. Color coordinates measurement allowance is ± 0.01 .
2. One delivery will include up to two consecutive color ranks and three luminous intensity ranks of the products the quantity-ratio of the ranks is decided by Queendom.



For product information and a complete list of distributors, please go to our website: www.china66.net

Queendom logo are trademarks of china Technologies in the china States and other countries. Data subject to change. Copyright © 2005-2012 Queendom Technologies. All rights reserved. Obsoles 5989-4806EN AV02-0

