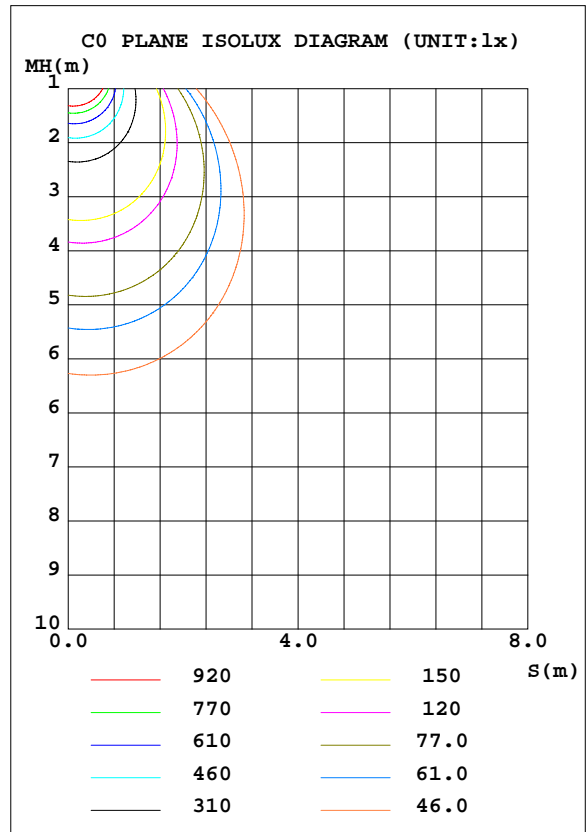
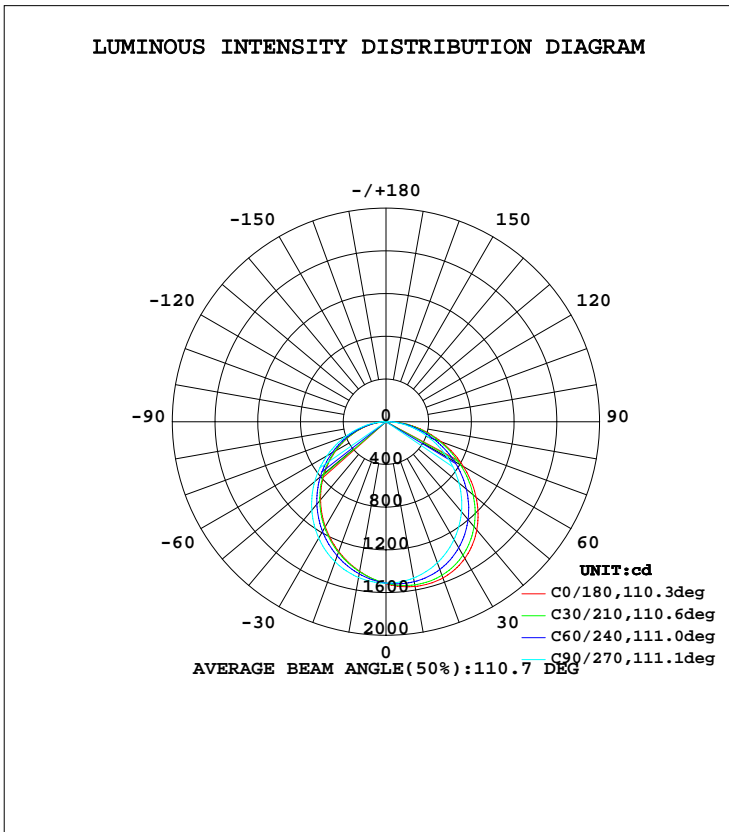


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.98 lm/W			
MODEL		I _{max} (cd)	1570	S/MH(C0/180)	1.13
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	4415.8	η UP, DN(C0-180)	0.3, 51.3
NOMINAL FLUX(lm)	4415.75	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 48.2
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	99.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	1566	1537	1486	1444	1423	1433	1481	1535	0- 10	143.2	143.2	3.24,3.24
20	1557	1505	1406	1331	1294	1315	1395	1495	10- 20	411.0	554.3	12.6,12.6
30	1478	1407	1274	1182	1137	1162	1259	1389	20- 30	624.3	1179	26.7,26.7
40	1323	1245	1100	1004	954.4	980.0	1081	1219	30- 40	753.2	1932	43.7,43.7
50	1102	1030	892.4	804.7	754.3	778.0	871.4	998.3	40- 50	780.3	2712	61.4,61.4
60	836.6	778.1	661.7	590.8	542.7	562.2	639.6	743.0	50- 60	704.2	3416	77.4,77.4
70	551.4	508.5	424.2	372.8	331.2	343.7	402.0	473.6	60- 70	541.1	3957	89.6,89.6
80	277.1	250.4	199.9	170.6	138.7	144.4	179.6	219.9	70- 80	325.7	4283	97,97
90	51.26	41.12	21.11	20.84	16.72	16.78	16.14	21.68	80- 90	110.6	4394	99.5,99.5
100	20.05	20.45	21.46	22.25	18.99	18.75	17.95	16.61	90-100	20.97	4415	100,100
110	0	0	0	0	0	0	0	0	100-110	1.054	4416	100,100
120	0	0	0	0	0	0	0	0	110-120	0	4416	100,100
130	0	0	0	0	0	0	0	0	120-130	0	4416	100,100
140	0	0	0	0	0	0	0	0	130-140	0	4416	100,100
150	0	0	0	0	0	0	0	0	140-150	0	4416	100,100
160	0	0	0	0	0	0	0	0	150-160	0	4416	100,100
170	0	0	0	0	0	0	0	0	160-170	0	4416	100,100
180	0	0	0	0	0	0	0	0	170-180	0	4416	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

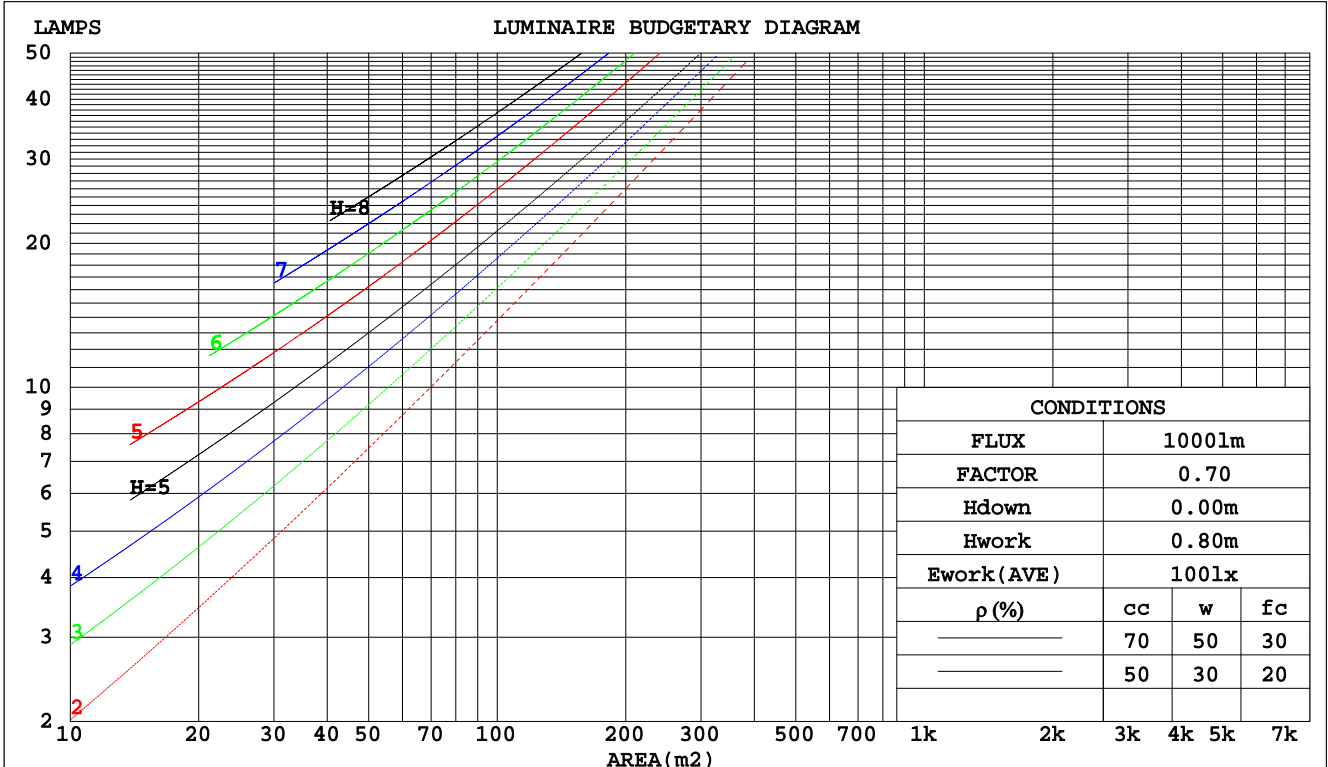
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.87	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.41	.33	.28	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 9.850m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm									
NAME: 300x1200 36W					TYPE:			WEIGHT:	
SPEC.:					DIM.:			SERIAL No.:	
MFR.:					SUR.:			PROTECTION ANGLE:	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.318	.181	.057	.311	.177	.056	.297	.171	.054	.285	.164	.053	.273	.158	.051	
2.0	.296	.162	.050	.290	.160	.049	.278	.155	.048	.267	.150	.047	.257	.145	.046	
3.0	.273	.145	.044	.267	.143	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.038	.228	.123	.037	.220	.120	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.185	.160	.138	.158	.137	.118	.108	.094	.082	.062	.055	.048	.020	.018	.015	
2.0	.177	.136	.101	.151	.117	.088	.104	.081	.061	.060	.047	.036	.019	.015	.012	
3.0	.169	.118	.078	.145	.102	.067	.099	.071	.047	.057	.041	.028	.018	.013	.009	
4.0	.161	.105	.062	.138	.091	.054	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.095	.051	.132	.082	.044	.091	.057	.031	.053	.034	.019	.017	.011	.006	
6.0	.147	.086	.043	.126	.075	.037	.087	.052	.026	.050	.031	.016	.016	.010	.005	
7.0	.140	.079	.037	.120	.069	.032	.083	.048	.023	.048	.028	.014	.016	.009	.004	
8.0	.133	.074	.033	.115	.064	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.069	.029	.109	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm										
NAME: 300x1200 36W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.8	20.3	19.1	20.6	20.8	17.9	19.4	18.1	19.6	19.8
3H	20.5	21.9	20.8	22.2	22.4	19.4	20.8	19.7	21.0	21.3
4H	21.3	22.6	21.6	22.9	23.1	20.0	21.4	20.3	21.6	21.9
6H	21.9	23.2	22.2	23.4	23.7	20.5	21.8	20.9	22.1	22.4
8H	22.1	23.4	22.5	23.7	24.0	20.7	21.9	21.1	22.2	22.5
12H	22.4	23.5	22.7	23.8	24.2	20.8	22.0	21.2	22.3	22.6
4H 2H	19.4	20.7	19.7	21.0	21.3	18.7	20.0	19.0	20.3	20.5
3H	21.3	22.5	21.7	22.8	23.1	20.4	21.5	20.7	21.9	22.2
4H	22.2	23.3	22.6	23.6	23.9	21.1	22.2	21.5	22.6	22.9
6H	23.0	23.9	23.4	24.3	24.7	21.8	22.7	22.2	23.1	23.5
8H	23.3	24.2	23.7	24.6	25.0	22.0	22.9	22.5	23.3	23.7
12H	23.6	24.4	24.0	24.8	25.2	22.2	23.1	22.7	23.4	23.9
8H 4H	22.5	23.4	22.9	23.7	24.1	21.6	22.4	22.0	22.8	23.2
6H	23.4	24.2	23.9	24.6	25.0	22.4	23.1	22.8	23.5	24.0
8H	23.9	24.5	24.3	25.0	25.4	22.7	23.4	23.2	23.8	24.3
12H	24.3	24.9	24.8	25.3	25.8	23.0	23.6	23.5	24.1	24.6
12H 4H	22.5	23.3	22.9	23.7	24.1	21.6	22.4	22.0	22.8	23.2
6H	23.5	24.2	24.0	24.6	25.1	22.5	23.2	23.0	23.6	24.1
8H	24.0	24.6	24.5	25.0	25.5	22.9	23.5	23.4	24.0	24.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 4416 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	64	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

2325.1 lm

%lum = 52.7%

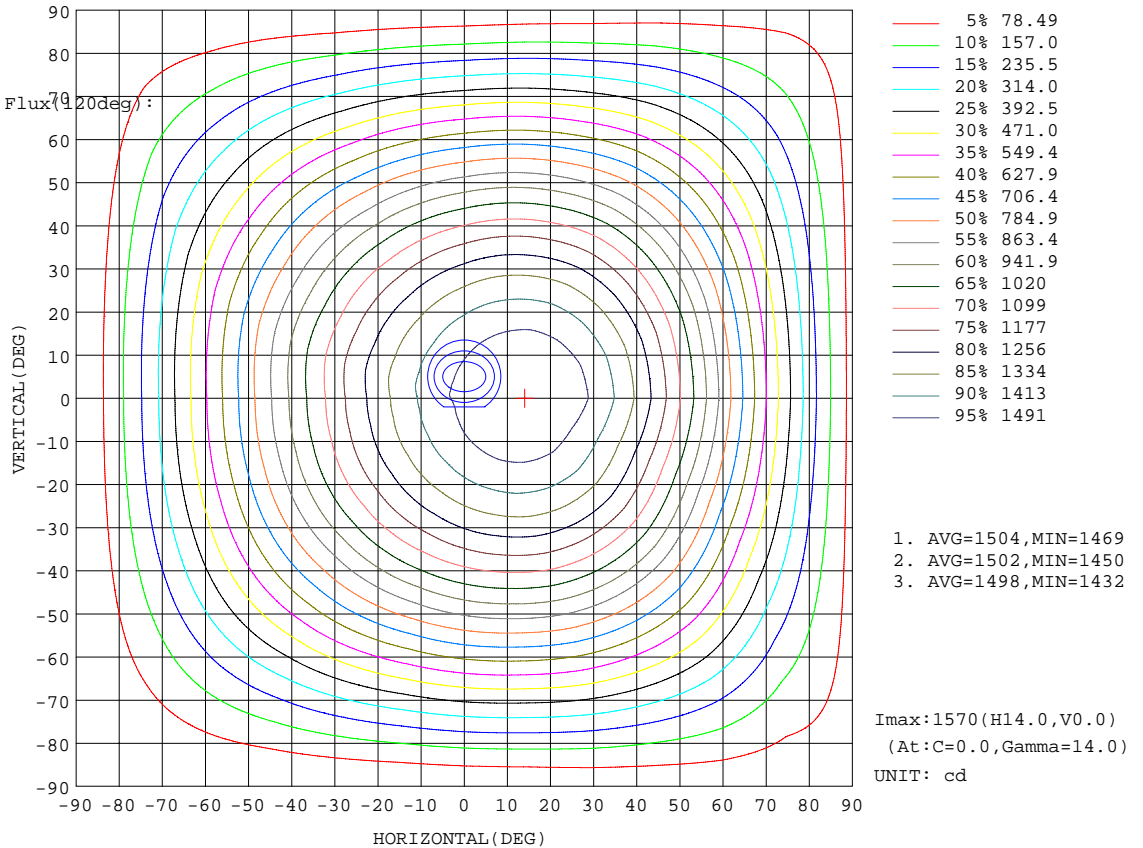
%lamp = 52.7%

Conical surface Flux(70deg):

3416.3 lm

%lum = 77.4%

%lamp = 77.4%

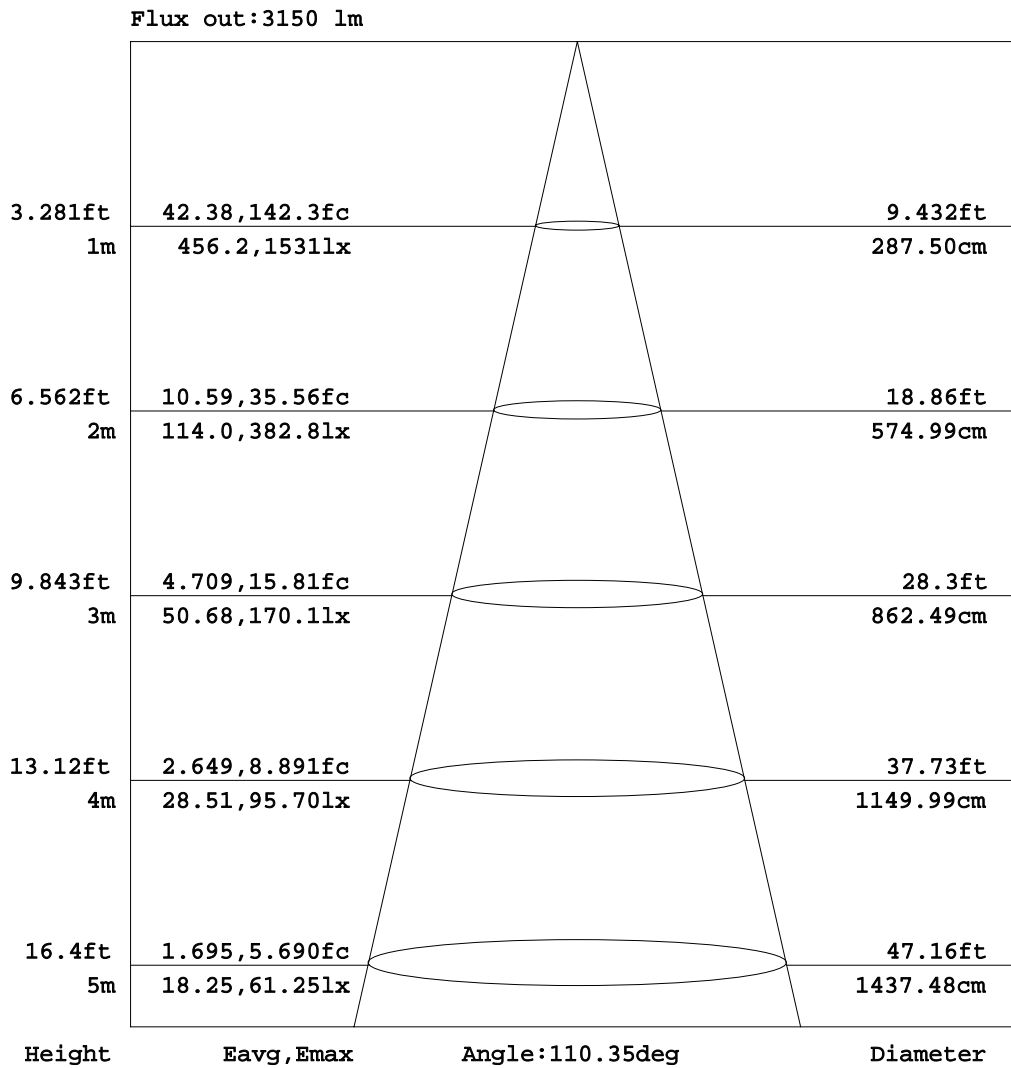


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:yu
Test Date:2015-06-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:9.850m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



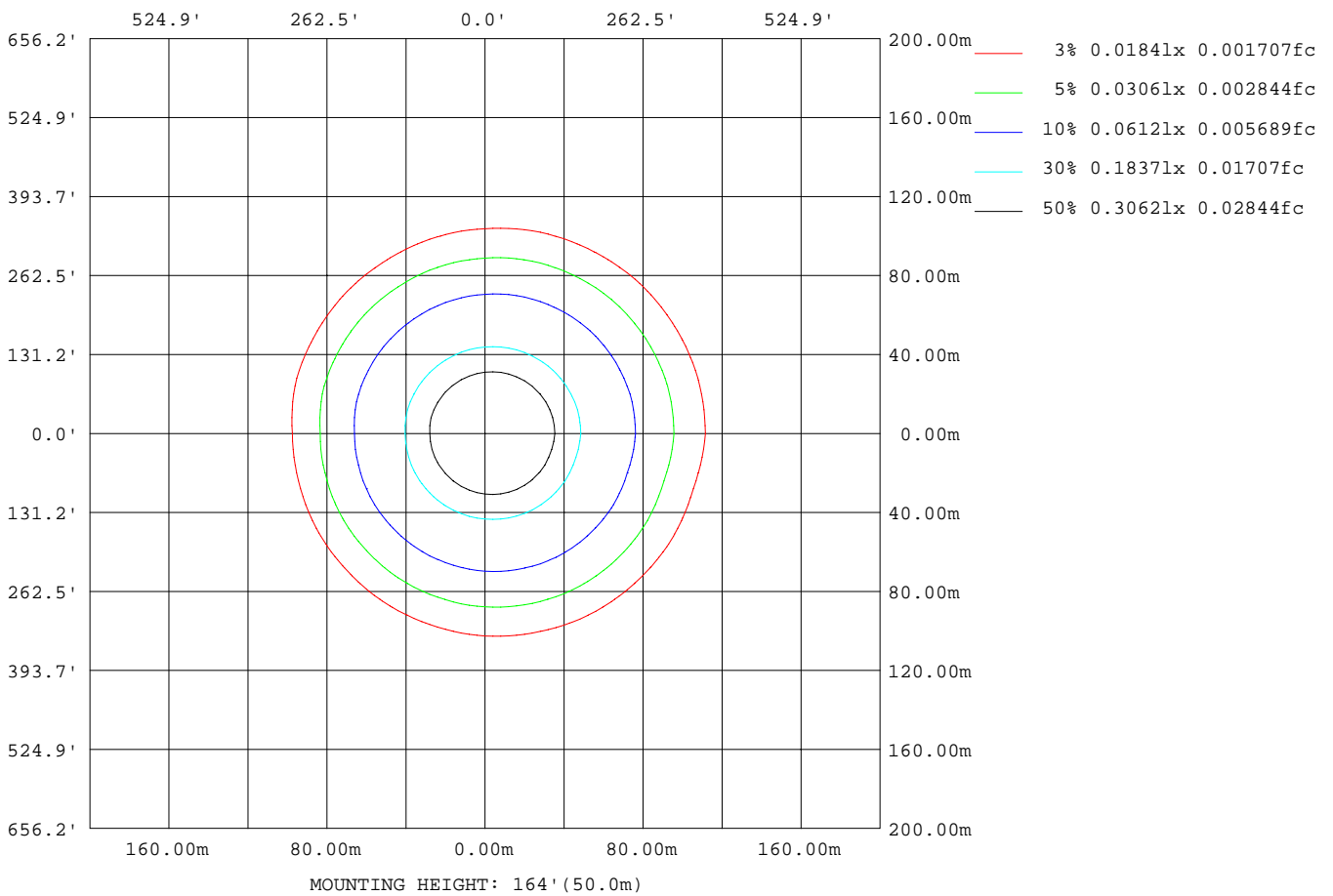
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 9.850m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

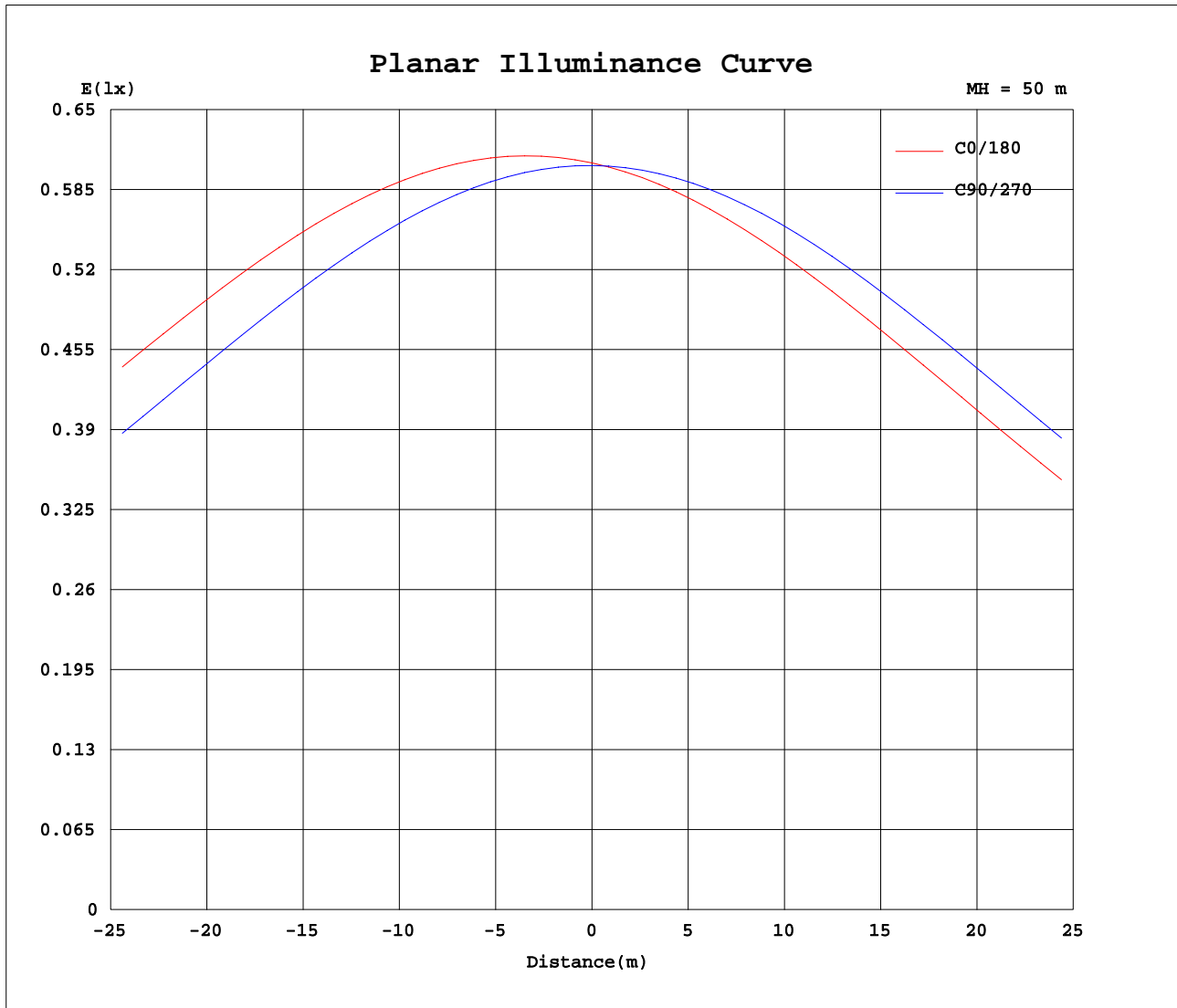
Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 9.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1517	1513	1512	1510	1510	1510	1511	1513	1514	1515	1516	1517	1517	1513	1512	1510	1510	1510	1511
5	1548	1543	1538	1530	1523	1514	1506	1498	1491	1486	1481	1479	1475	1472	1474	1477	1485	1493	1503
10	1566	1560	1550	1537	1521	1504	1486	1470	1455	1444	1435	1431	1423	1421	1426	1433	1447	1462	1481
15	1569	1563	1548	1529	1504	1479	1452	1430	1408	1393	1379	1374	1362	1361	1368	1378	1397	1418	1445
20	1557	1549	1530	1505	1472	1440	1406	1377	1350	1331	1316	1310	1294	1293	1302	1315	1337	1362	1395
25	1527	1518	1495	1464	1425	1386	1346	1312	1281	1261	1243	1237	1219	1218	1228	1242	1267	1295	1333
30	1478	1468	1442	1407	1363	1319	1274	1238	1204	1182	1164	1157	1137	1136	1147	1162	1188	1219	1259
35	1410	1400	1371	1334	1286	1240	1192	1153	1119	1096	1078	1071	1048	1048	1059	1074	1101	1132	1175
40	1323	1314	1283	1245	1196	1149	1100	1061	1026	1004	986	979	954	954	965	980	1007	1039	1081
45	1220	1211	1180	1144	1094	1048	1000	962	928	907	889	883	856	856	867	881	908	938	980
50	1102	1095	1065	1030	983	939	892	857	824	805	787	783	754	754	765	778	803	832	871
55	974	967	939	908	863	823	779	747	717	699	683	679	649	649	659	671	695	720	757
60	837	831	806	778	737	701	662	633	606	591	576	573	543	542	552	562	583	606	640
65	695	690	668	644	608	577	543	518	494	481	469	467	436	435	444	452	471	490	520
70	551	548	529	508	478	453	424	404	383	373	363	362	331	330	338	344	360	376	402
75	411	409	392	376	351	332	309	293	276	268	260	260	231	230	236	240	254	266	287
80	277	276	262	250	231	217	200	188	176	171	165	166	139	137	142	144	154	164	180
85	156	155	145	137	123	114	102	94.3	85.4	83.4	79.6	81.7	57.4	56.1	59.3	60.4	66.8	72.2	83.4
90	51.3	51.5	45.3	41.1	32.4	27.1	21.1	20.9	20.7	20.8	20.3	20.2	16.7	16.8	16.9	16.8	16.6	16.5	16.1
95	19.2	19.2	19.3	19.5	19.8	20.2	20.6	20.9	21.1	21.3	21.3	21.3	17.8	17.8	17.9	17.7	17.4	17.5	17.0
100	20.1	20.1	20.2	20.5	20.8	21.1	21.5	21.8	22.1	22.2	22.3	22.3	19.0	19.0	19.0	18.8	18.4	18.2	17.9
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 9.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.1690A P:36.50W PF:0.9800 Lamp Flux:4415.75x1 lm		
NAME: 300x1200 36W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG)\ γ (DEG)	285	300	315	330	345														
0	1513	1514	1515	1516	1517														
5	1513	1523	1532	1539	1543														
10	1499	1518	1535	1548	1556														
15	1471	1499	1523	1543	1554														
20	1429	1464	1495	1521	1535														
25	1372	1414	1450	1481	1499														
30	1302	1348	1389	1424	1444														
35	1219	1268	1311	1349	1370														
40	1126	1176	1219	1258	1279														
45	1023	1072	1114	1153	1172														
50	912	959	998	1035	1053														
55	794	838	874	907	923														
60	672	711	743	773	786														
65	547	582	609	635	645														
70	424	453	474	497	503														
75	304	327	343	361	366														
80	192	208	220	233	236														
85	90.7	102	109	119	120														
90	16.1	19.1	21.7	25.2	24.0														
95	16.8	16.3	16.2	15.7	15.5														
100	17.4	17.1	16.6	16.6	16.4														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:9.850m [K=1.0000]
 Remarks: