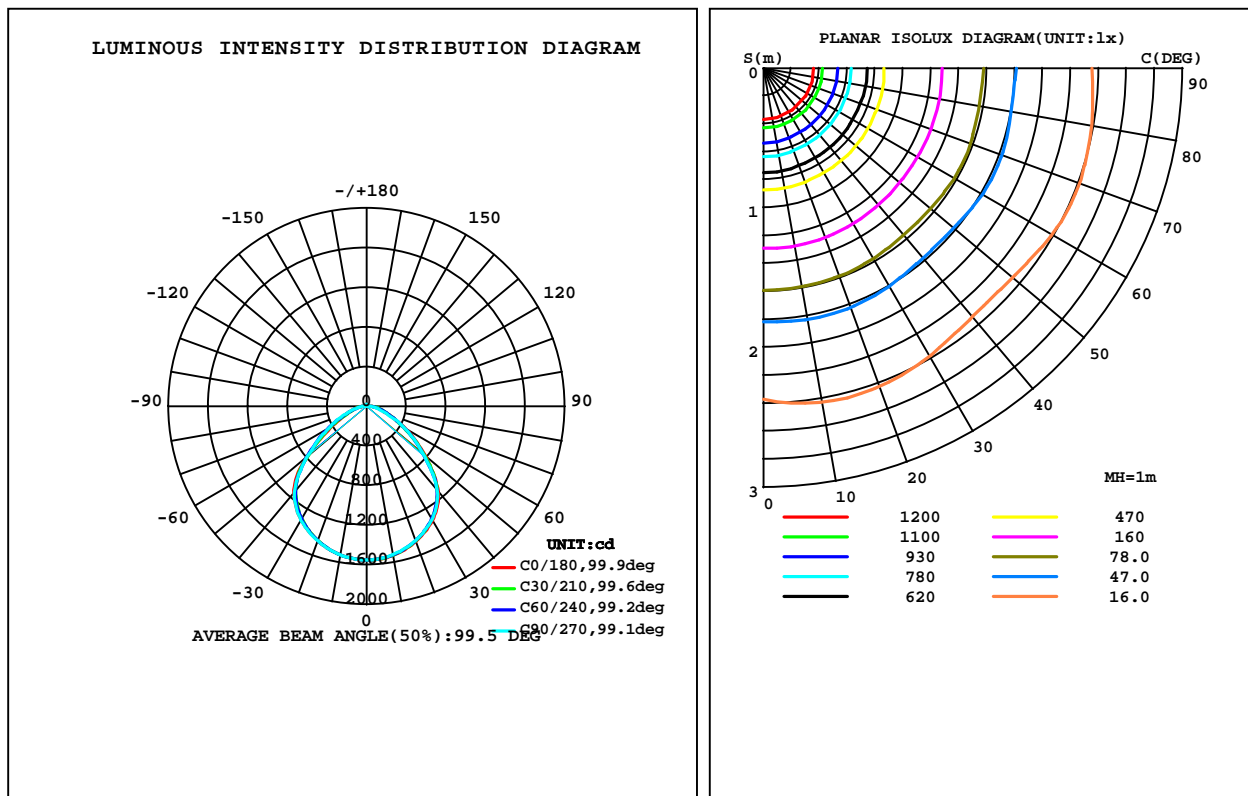


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.21 lm/W			
MODEL		I _{max} (cd)	1554	S/MH(C0/180)	1.27
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3830.5	h UP,DN(C0-180)	0.9,49.2
NOMINAL FLUX(lm)	3830.51	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.9,49.1
LAMPS INSIDE	1	h up(%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240.2	h down(%)	98.3	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

deg Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum, lamp
10	1530	1527	1523	1522	1526	1524	1526	1524	0- 10	146.9	146.9	3.83,3.83
20	1454	1447	1442	1441	1447	1442	1448	1445	10- 20	420.9	567.8	14.8,14.8
30	1332	1316	1320	1307	1326	1308	1330	1312	20- 30	639.8	1208	31.5,31.5
40	1126	1115	1110	1114	1145	1114	1135	1113	30- 40	768.3	1976	51.6,51.6
50	770.3	756.0	745.8	780.7	781.8	789.9	775.5	761.3	40- 50	736.7	2713	70.8,70.8
60	450.4	413.0	444.1	408.3	396.7	421.0	445.2	404.9	50- 60	526.9	3239	84.6,84.6
70	216.8	207.9	205.1	162.0	204.9	157.4	226.5	192.6	60- 70	306.5	3546	92.6,92.6
80	118.0	107.8	86.95	87.03	86.55	77.14	84.98	103.6	70- 80	160.7	3707	96.8,96.8
90	6.101	5.665	3.272	4.090	3.284	3.821	5.114	7.078	80- 90	57.64	3764	98.3,98.3
100	4.191	4.365	4.335	4.432	4.574	4.289	4.195	4.240	90-100	3.954	3768	98.4,98.4
110	6.605	6.800	6.804	6.689	6.712	6.671	6.494	6.692	100-110	5.769	3774	98.5,98.5
120	9.527	9.799	9.810	9.676	9.492	9.626	9.395	9.637	110-120	8.040	3782	98.7,98.7
130	12.53	12.82	12.87	12.67	12.45	12.57	12.38	12.56	120-130	9.961	3792	99,99
140	15.27	15.58	15.63	15.35	15.20	15.26	15.11	15.30	130-140	10.79	3803	99.3,99.3
150	18.14	18.43	18.38	18.12	17.90	17.91	17.81	18.01	140-150	10.46	3813	99.6,99.6
160	20.75	20.91	20.79	20.67	20.51	20.37	20.36	20.42	150-160	8.939	3822	99.8,99.8
170	22.38	22.52	22.32	22.37	22.24	22.18	22.13	22.15	160-170	6.075	3828	99.9,99.9
180	22.49	22.54	22.48	22.49	22.43	22.52	22.43	22.48	170-180	2.142	3831	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

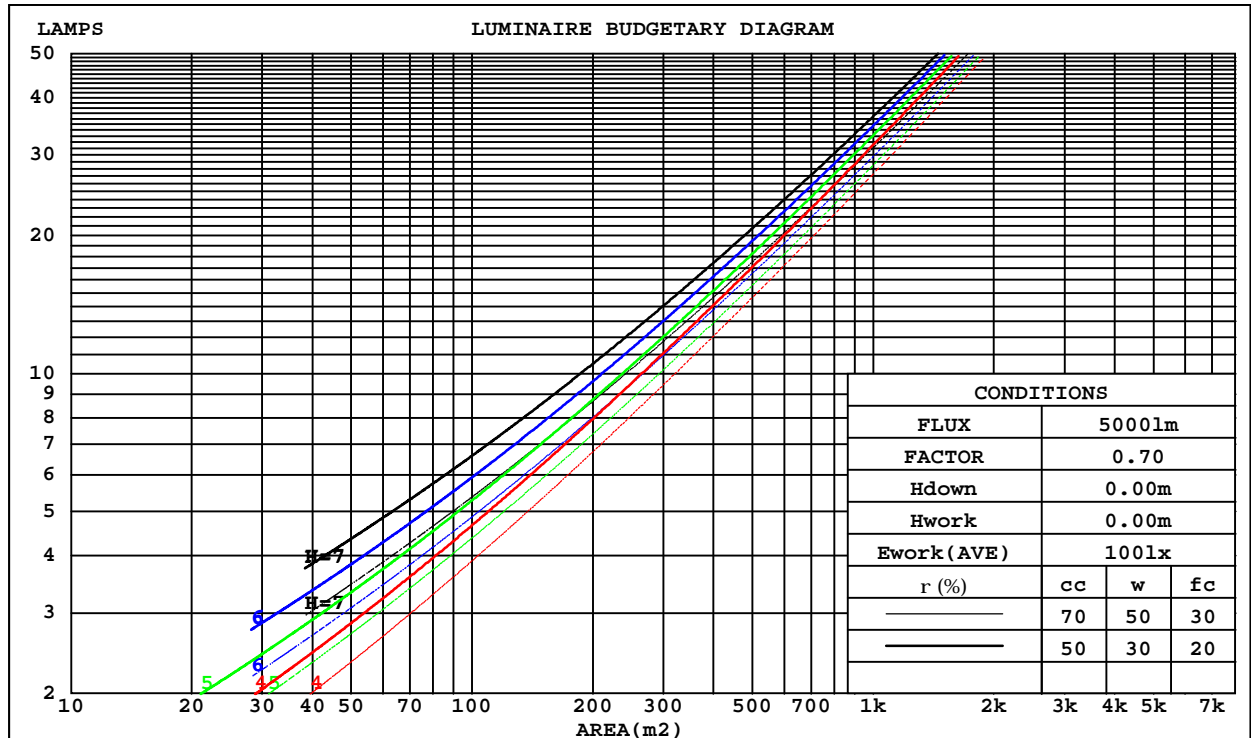
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 03
 Test Date: 2019-10-21

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity: 60.0%
 Test Distance: 12.200m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.278	.158	.050	.270	.154	.049	.256	.147	.047	.243	.140	.045	.231	.134	.043	
2.0	.264	.144	.044	.257	.142	.044	.245	.136	.042	.233	.131	.041	.223	.126	.040	
3.0	.247	.131	.039	.241	.129	.039	.230	.125	.038	.220	.120	.037	.210	.116	.036	
4.0	.230	.119	.035	.225	.118	.035	.215	.114	.034	.206	.111	.033	.198	.107	.033	
5.0	.215	.109	.032	.210	.108	.031	.201	.105	.031	.193	.102	.030	.186	.099	.030	
6.0	.201	.101	.029	.196	.099	.029	.189	.097	.028	.182	.094	.028	.175	.092	.027	
7.0	.188	.093	.026	.184	.092	.026	.177	.090	.026	.171	.088	.025	.165	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.152	.076	.022	.147	.075	.022	
10.0	.157	.075	.021	.154	.075	.021	.149	.073	.021	.144	.072	.020	.140	.070	.020	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.191	.170	.150	.164	.146	.129	.112	.100	.089	.064	.058	.052	.021	.019	.017	
2.0	.182	.145	.115	.156	.125	.099	.107	.087	.069	.062	.050	.041	.020	.016	.013	
3.0	.173	.128	.091	.149	.110	.079	.102	.076	.055	.059	.045	.033	.019	.014	.011	
4.0	.166	.114	.075	.142	.099	.065	.098	.069	.046	.057	.040	.027	.018	.013	.009	
5.0	.158	.103	.063	.136	.090	.055	.094	.063	.039	.054	.037	.023	.017	.012	.008	
6.0	.151	.095	.055	.130	.082	.048	.090	.058	.034	.052	.034	.020	.017	.011	.007	
7.0	.145	.088	.048	.125	.076	.042	.086	.054	.030	.050	.032	.018	.016	.010	.006	
8.0	.139	.082	.043	.119	.071	.038	.083	.050	.027	.048	.030	.016	.016	.010	.005	
9.0	.133	.077	.040	.115	.067	.035	.079	.047	.025	.046	.028	.015	.015	.009	.005	
10.0	.128	.073	.037	.110	.064	.032	.076	.045	.023	.045	.026	.014	.014	.009	.005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm												
NAME: R250 (36W 4000K)					TYPE:			WEIGHT:				
SPEC.:					DIM.:			SERIAL No.:1				
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	16.7	18.1	17.0	18.4	18.6	16.6	18.0	16.9	18.2	18.5		
	3H	17.6	18.9	17.9	19.2	19.4	17.5	18.7	17.8	19.0	19.3	
	4H	18.0	19.2	18.3	19.5	19.8	17.8	19.0	18.1	19.3	19.5	
	6H	18.4	19.5	18.7	19.8	20.1	18.0	19.1	18.4	19.4	19.8	
	8H	18.5	19.6	18.9	19.9	20.3	18.1	19.2	18.5	19.5	19.8	
	12H	18.7	19.7	19.0	20.1	20.4	18.1	19.2	18.5	19.5	19.8	
	4H	2H	17.0	18.2	17.3	18.5	18.8	16.9	18.1	17.2	18.4	18.7
		3H	18.1	19.2	18.5	19.5	19.8	18.0	19.0	18.3	19.3	19.7
		4H	18.6	19.6	19.0	19.9	20.3	18.4	19.4	18.8	19.7	20.1
		6H	19.2	20.0	19.6	20.4	20.8	18.8	19.7	19.2	20.0	20.4
		8H	19.4	20.2	19.9	20.6	21.0	19.0	19.8	19.4	20.2	20.6
		12H	19.6	20.4	20.1	20.8	21.2	19.1	19.8	19.5	20.2	20.6
8H	4H	18.8	19.6	19.2	20.0	20.4	18.6	19.4	19.0	19.8	20.2	
	6H	19.5	20.2	20.0	20.6	21.1	19.2	19.8	19.6	20.2	20.7	
	8H	19.9	20.5	20.4	20.9	21.4	19.4	20.0	19.9	20.4	20.9	
	12H	20.3	20.7	20.8	21.2	21.7	19.6	20.1	20.1	20.6	21.1	
12H	4H	18.8	19.5	19.2	19.9	20.4	18.6	19.3	19.1	19.8	20.2	
	6H	19.6	20.2	20.1	20.6	21.1	19.2	19.8	19.7	20.3	20.7	
	8H	20.0	20.5	20.5	21.0	21.5	19.5	20.0	20.0	20.5	21.0	
Variations with the observer position at spacings:												
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.4						
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3						
2.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.6						

CIE Pub.117 Corrected 3831 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

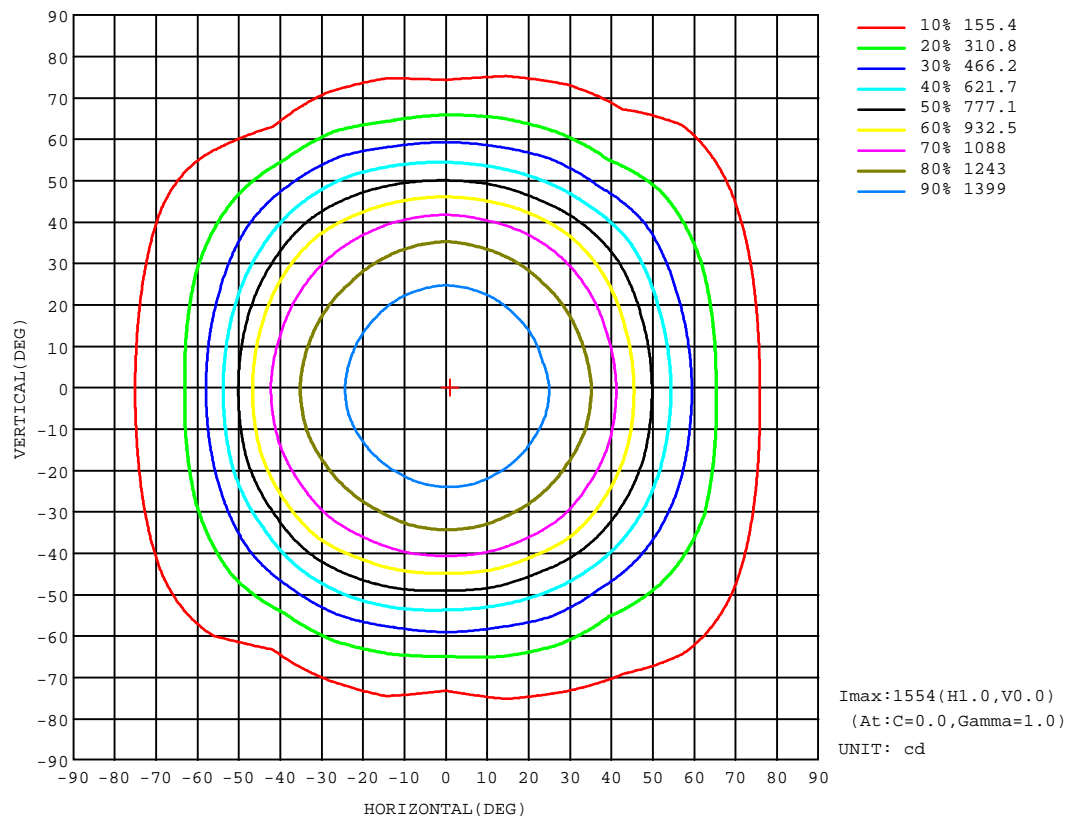
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	50	44	61	50	44	59	50	44	38
0.80	71	61	54	70	60	54	69	59	53	47
1.00	80	70	63	79	69	63	76	70	62	55
1.25	87	77	71	85	76	70	82	75	69	62
1.50	91	82	76	90	81	76	87	80	74	67
2.00	97	90	84	96	89	83	92	86	82	74
2.50	101	94	89	99	92	88	95	90	85	77
3.00	104	98	93	102	96	92	97	93	89	81
4.00	107	102	98	105	100	96	100	97	94	85
5.00	109	105	101	107	103	100	102	99	96	87
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:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

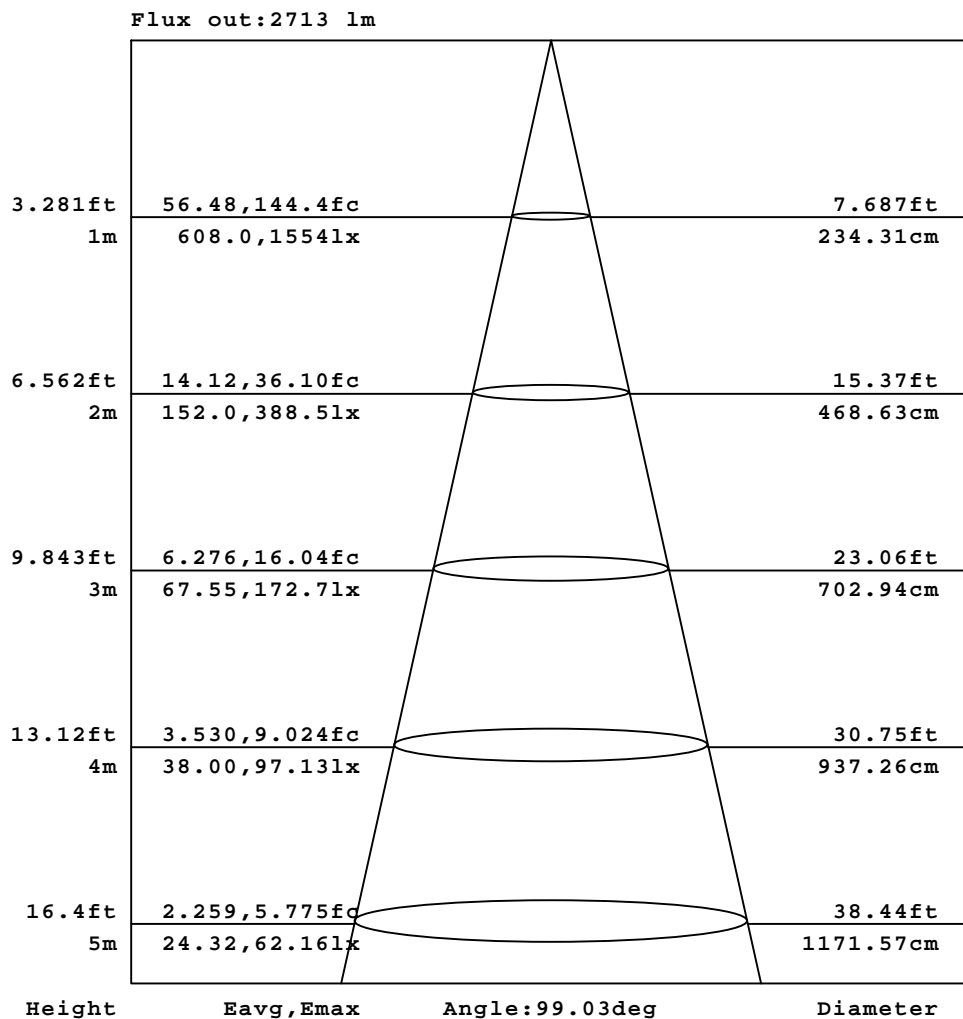


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



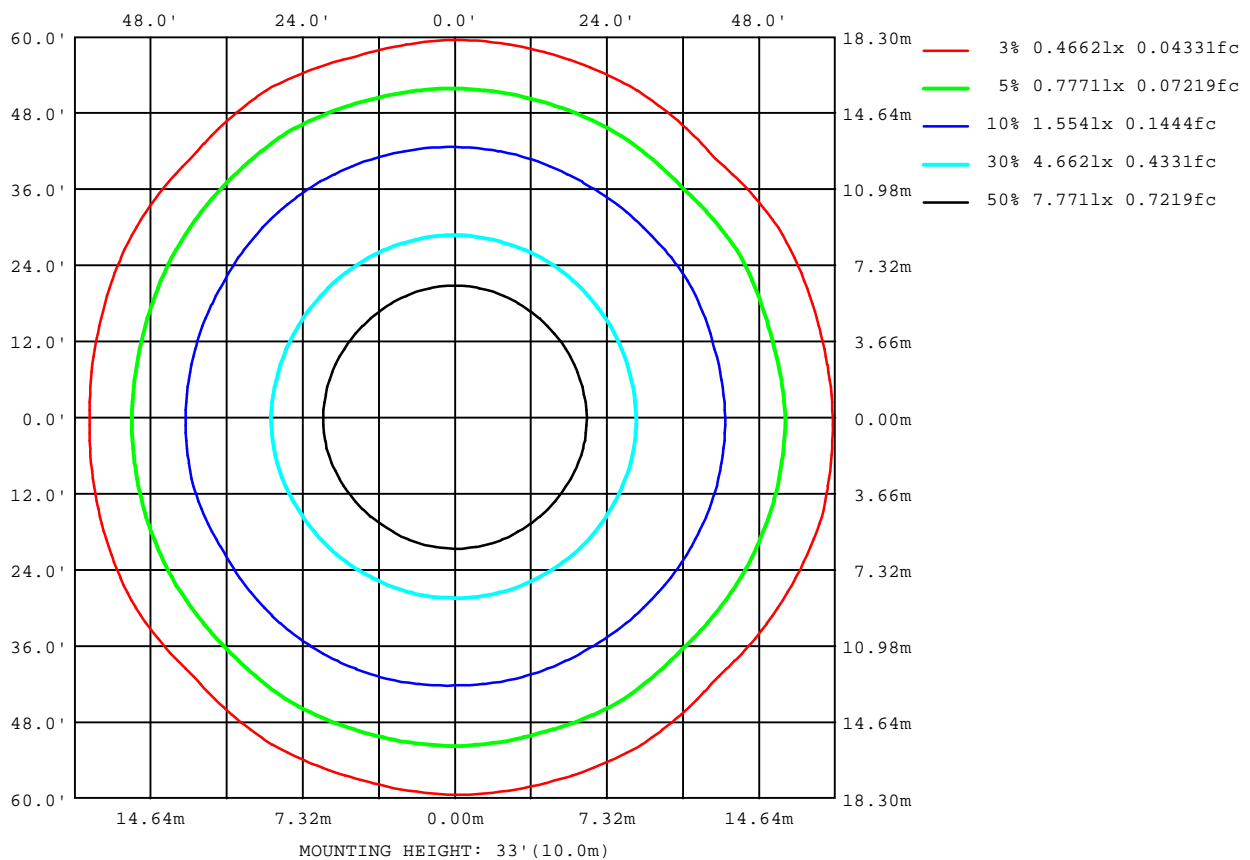
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2019-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.200m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

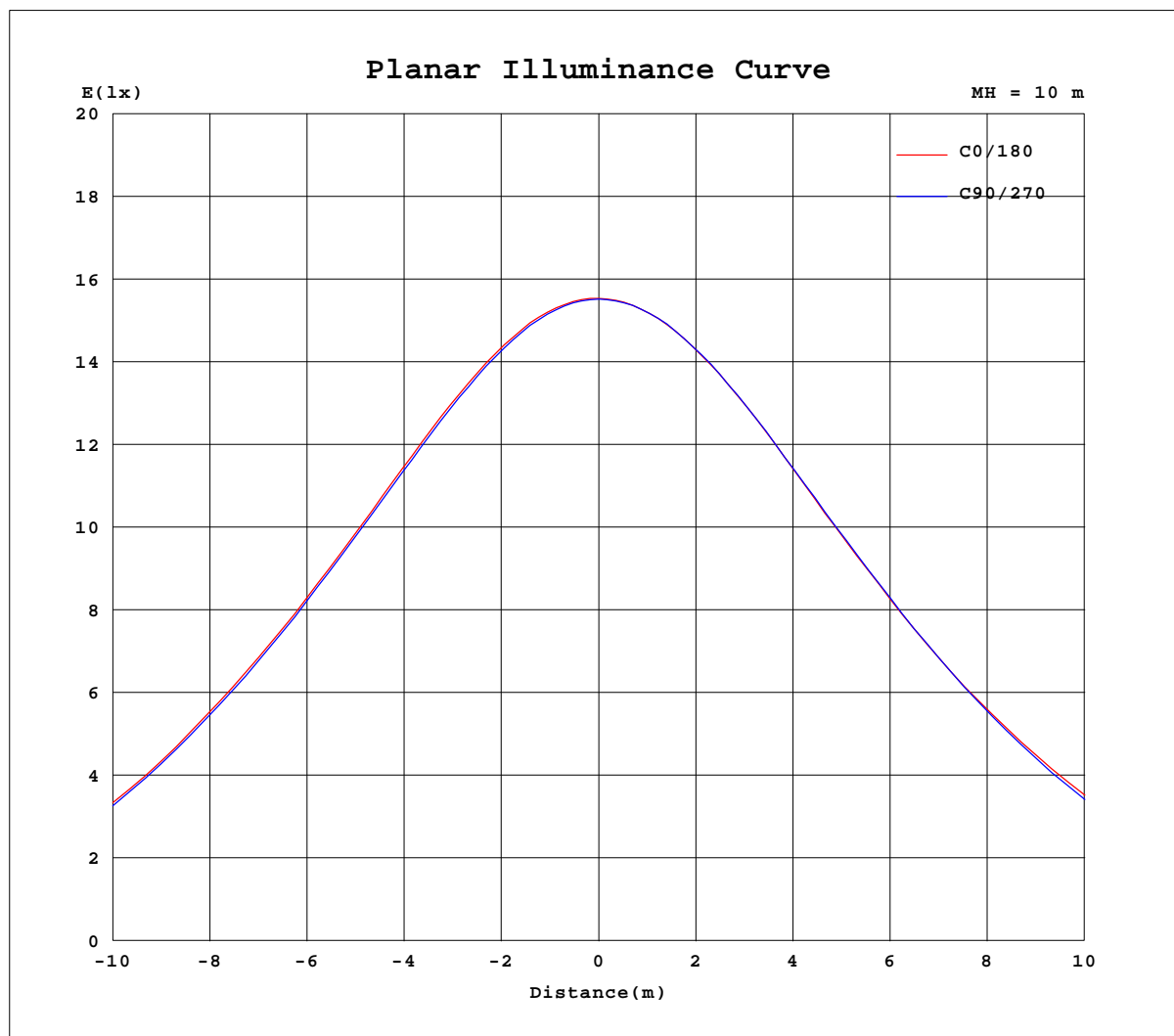
Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2019-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.200m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2019-10-21

deg Range: 0 - 180DEG
deg Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.200m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm																	
NAME: R250 (36W 4000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:1		
MFR.:									SUR.:						PROTECTION ANGLE:		

Table--1

UNIT: cd

C(°) g (°)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1554	1554	1553	1553	1553	1552	1552	1552	1551	1550	1550	1550	1554	1554	1553	1553	1553	1552	1552
5	1549	1548	1547	1547	1546	1545	1545	1544	1543	1543	1543	1543	1546	1546	1546	1545	1546	1546	1546
10	1530	1530	1528	1527	1525	1524	1523	1523	1521	1522	1522	1524	1526	1524	1525	1524	1525	1525	1526
15	1497	1498	1495	1493	1491	1490	1488	1488	1486	1488	1489	1492	1493	1490	1490	1489	1491	1491	1493
20	1454	1454	1449	1447	1444	1445	1442	1442	1439	1441	1442	1447	1447	1443	1443	1442	1445	1446	1448
25	1399	1398	1391	1388	1387	1390	1388	1386	1380	1381	1384	1391	1391	1386	1383	1382	1387	1391	1394
30	1332	1330	1319	1316	1315	1321	1320	1317	1306	1307	1313	1325	1326	1319	1312	1308	1316	1324	1330
35	1247	1244	1228	1225	1224	1232	1232	1228	1216	1219	1226	1243	1247	1235	1224	1218	1227	1239	1247
40	1126	1127	1113	1115	1108	1113	1110	1112	1103	1114	1119	1140	1145	1128	1116	1114	1118	1128	1135
45	949	960	951	958	935	940	929	943	947	977	979	1001	1001	986	980	981	968	969	972
50	770	779	765	756	740	753	746	765	770	781	767	794	782	778	773	790	785	781	776
55	603	601	589	575	584	580	584	595	596	581	567	582	574	567	573	591	610	604	599
60	450	455	436	413	443	438	444	432	436	408	424	408	397	403	423	421	451	435	445
65	317	343	317	289	322	327	311	314	302	263	291	294	271	294	281	267	313	312	328
70	217	248	230	208	229	236	205	227	200	162	196	222	205	217	181	157	208	225	227
75	162	175	169	155	163	165	134	157	133	112	146	156	156	151	134	103	138	157	144
80	118	119	128	108	103	103	87.0	98.1	84.8	87.0	109	102	86.5	96.2	104	77.1	85.2	98.5	85.0
85	63.2	67.5	74.3	56.9	57.5	50.9	39.2	49.7	43.9	50.4	54.2	53.3	36.5	51.0	56.7	48.2	44.1	50.4	42.4
90	6.10	8.89	6.59	5.67	4.64	4.91	3.27	4.35	3.62	4.09	4.08	5.21	3.28	3.44	3.52	3.82	4.37	5.66	5.11
95	3.28	3.40	3.38	3.47	3.37	3.47	3.34	3.42	3.36	3.53	3.56	3.69	3.68	3.63	3.60	3.46	3.42	3.22	3.29
100	4.19	4.30	4.28	4.36	4.34	4.42	4.34	4.35	4.30	4.43	4.46	4.59	4.57	4.56	4.51	4.29	4.28	4.10	4.19
105	5.29	5.42	5.47	5.54	5.44	5.48	5.45	5.41	5.31	5.57	5.61	5.69	5.49	5.53	5.50	5.40	5.35	5.19	5.28
110	6.60	6.71	6.77	6.80	6.78	6.81	6.80	6.74	6.64	6.69	6.84	6.92	6.71	6.76	6.76	6.67	6.60	6.44	6.49
115	8.01	8.08	8.14	8.22	8.20	8.25	8.23	8.18	8.08	8.12	8.05	8.06	8.08	8.16	8.16	8.09	8.01	7.86	7.89
120	9.53	9.59	9.73	9.80	9.78	9.81	9.81	9.75	9.68	9.68	9.60	9.53	9.49	9.65	9.67	9.63	9.54	9.36	9.40
125	11.1	11.1	11.3	11.3	11.3	11.4	11.4	11.3	11.2	11.2	11.1	11.0	11.0	11.1	11.2	11.1	11.1	10.9	10.9
130	12.5	12.6	12.7	12.8	12.8	12.9	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.5	12.6	12.6	12.5	12.4	12.4
135	13.9	13.9	14.0	14.2	14.2	14.3	14.3	14.2	14.0	14.0	13.9	13.9	13.8	13.9	14.0	13.9	13.9	13.8	13.7
140	15.3	15.3	15.4	15.6	15.7	15.7	15.6	15.6	15.4	15.3	15.3	15.2	15.2	15.2	15.3	15.3	15.3	15.2	15.1
145	16.7	16.8	16.8	17.0	17.1	17.1	17.0	16.9	16.7	16.7	16.6	16.6	16.5	16.5	16.6	16.6	16.6	16.5	16.5
150	18.1	18.2	18.3	18.4	18.5	18.5	18.4	18.3	18.2	18.1	18.0	18.0	17.9	17.9	18.0	17.9	17.9	17.8	17.8
155	19.6	19.6	19.6	19.8	19.8	19.8	19.7	19.6	19.5	19.5	19.4	19.4	19.3	19.2	19.3	19.2	19.2	19.1	19.2
160	20.8	20.8	20.8	20.9	20.9	20.9	20.8	20.7	20.6	20.7	20.6	20.6	20.5	20.5	20.5	20.4	20.4	20.3	20.4
165	21.7	21.8	21.7	21.8	21.8	21.8	21.7	21.7	21.6	21.7	21.6	21.6	21.5	21.5	21.5	21.4	21.4	21.3	21.4
170	22.4	22.4	22.4	22.5	22.5	22.4	22.3	22.4	22.3	22.4	22.3	22.3	22.2	22.2	22.3	22.2	22.2	22.1	22.1
175	22.6	22.6	22.7	22.7	22.7	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.4	22.4	22.4	22.4	22.4	22.3	22.3
180	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.5	22.5	22.5	22.4	22.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.3V I:0.1520A P:35.07W PF:0.9607 Lamp Flux:3830.51x1 lm		
NAME: R250 (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(°) \ g(°)	285	300	315	330	345														
0	1552	1551	1550	1550	1550														
5	1546	1545	1544	1544	1544														
10	1526	1525	1524	1525	1524														
15	1492	1493	1491	1492	1490														
20	1447	1447	1445	1446	1445														
25	1392	1389	1386	1388	1388														
30	1325	1318	1312	1316	1319														
35	1237	1230	1222	1225	1232														
40	1124	1120	1113	1110	1111														
45	965	964	964	952	940														
50	771	754	761	774	761														
55	588	582	570	596	583														
60	438	434	405	438	434														
65	325	308	279	317	326														
70	237	221	193	227	234														
75	164	159	141	163	165														
80	102	101	104	124	112														
85	53.1	55.5	57.4	73.5	61.5														
90	7.76	8.46	7.08	8.56	6.46														
95	3.33	3.40	3.27	3.33	3.28														
100	4.23	4.31	4.24	4.25	4.23														
105	5.32	5.41	5.38	5.39	5.35														
110	6.55	6.68	6.69	6.71	6.64														
115	7.95	8.08	8.11	8.16	8.07														
120	9.45	9.57	9.64	9.69	9.54														
125	11.0	11.1	11.1	11.2	11.0														
130	12.4	12.5	12.6	12.6	12.4														
135	13.8	13.9	13.9	13.9	13.7														
140	15.2	15.4	15.3	15.3	15.1														
145	16.6	16.7	16.7	16.6	16.5														
150	17.9	18.1	18.0	18.0	17.9														
155	19.2	19.4	19.2	19.3	19.2														
160	20.4	20.5	20.4	20.5	20.5														
165	21.4	21.5	21.4	21.5	21.4														
170	22.1	22.2	22.2	22.2	22.2														
175	22.3	22.4	22.4	22.4	22.3														
180	22.4	22.5	22.5	22.5	22.4														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2019-10-21

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.200m [K=1.0000]
Remarks: