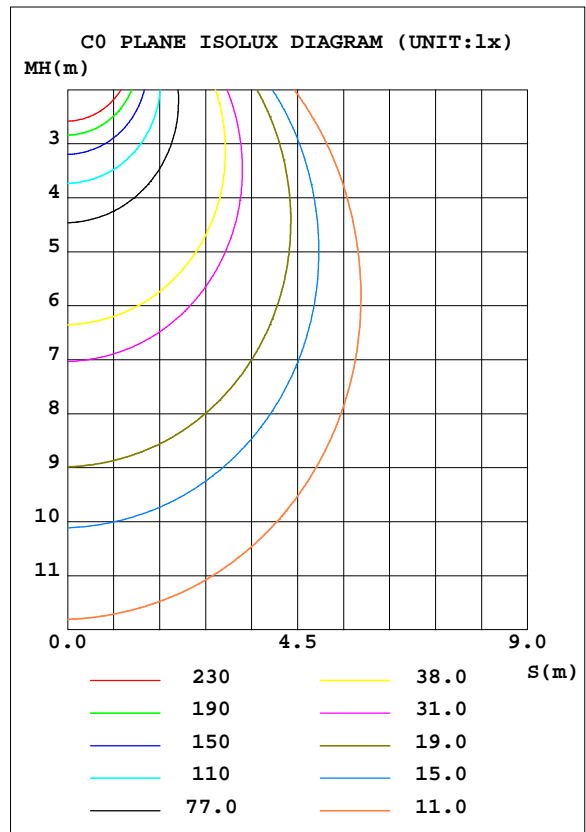
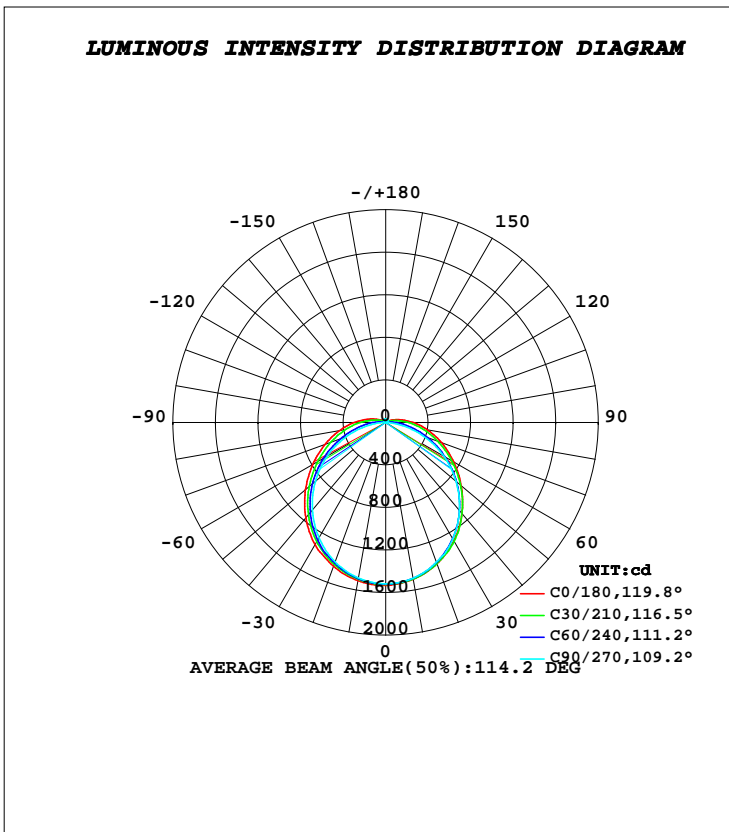


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	1.5M-55W-3000K	Imax(cd)	1534	S/MH(C0/180)	1.25
NOMINAL POWER(W)	55	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4968.8	η UP, DN(C0-180)	2.9,46.3
NOMINAL FLUX(lm)	4968.84	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.2,47.6
LAMPS INSIDE	1	η up(%)	6.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	η down(%)	93.9	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2018-01-13**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1497	1492	1487	1486	1511	1494	1485	1487	0- 10	143.7	143.7	2.89,2.89
20	1413	1406	1398	1403	1439	1414	1394	1405	10- 20	411.0	554.8	11.2,11.2
30	1284	1275	1264	1275	1328	1288	1255	1279	20- 30	622.3	1177	23.7,23.7
40	1118	1099	1080	1102	1170	1118	1073	1107	30- 40	749.8	1927	38.8,38.8
50	927.7	894.5	864.7	900.1	986.8	920.9	863.7	910.2	40- 50	779.5	2706	54.5,54.5
60	737.8	678.6	628.7	686.9	793.1	707.2	633.8	697.5	50- 60	717.1	3424	68.9,68.9
70	561.4	471.6	380.4	481.7	608.2	502.2	398.9	495.1	60- 70	584.5	4008	80.7,80.7
80	396.3	289.9	141.2	300.4	439.7	318.5	163.6	314.6	70- 80	412.4	4420	89,89
90	259.1	155.1	9.822	164.1	295.8	178.1	15.26	176.2	80- 90	244.1	4665	93.9,93.9
100	149.5	69.67	12.38	76.50	178.4	86.53	15.41	79.48	90-100	129.0	4794	96.5,96.5
110	72.11	31.12	15.23	33.57	90.03	39.23	17.72	38.24	100-110	61.80	4855	97.7,97.7
120	30.31	19.99	18.23	20.52	37.85	23.39	20.26	23.14	110-120	30.03	4885	98.3,98.3
130	24.20	22.24	21.45	22.83	25.15	24.62	23.06	23.71	120-130	20.25	4906	98.7,98.7
140	26.97	25.27	24.90	26.01	27.55	27.36	26.15	26.25	130-140	19.20	4925	99.1,99.1
150	29.68	28.39	28.36	28.82	29.82	29.98	29.34	28.91	140-150	17.36	4942	99.5,99.5
160	32.37	31.34	31.51	31.61	32.20	32.34	32.16	31.49	150-160	14.07	4956	99.7,99.7
170	34.67	33.71	33.97	33.79	34.25	34.20	34.25	33.62	160-170	9.312	4966	99.9,99.9
180	34.92	34.59	34.91	34.28	35.02	34.61	34.87	34.28	170-180	3.274	4969	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

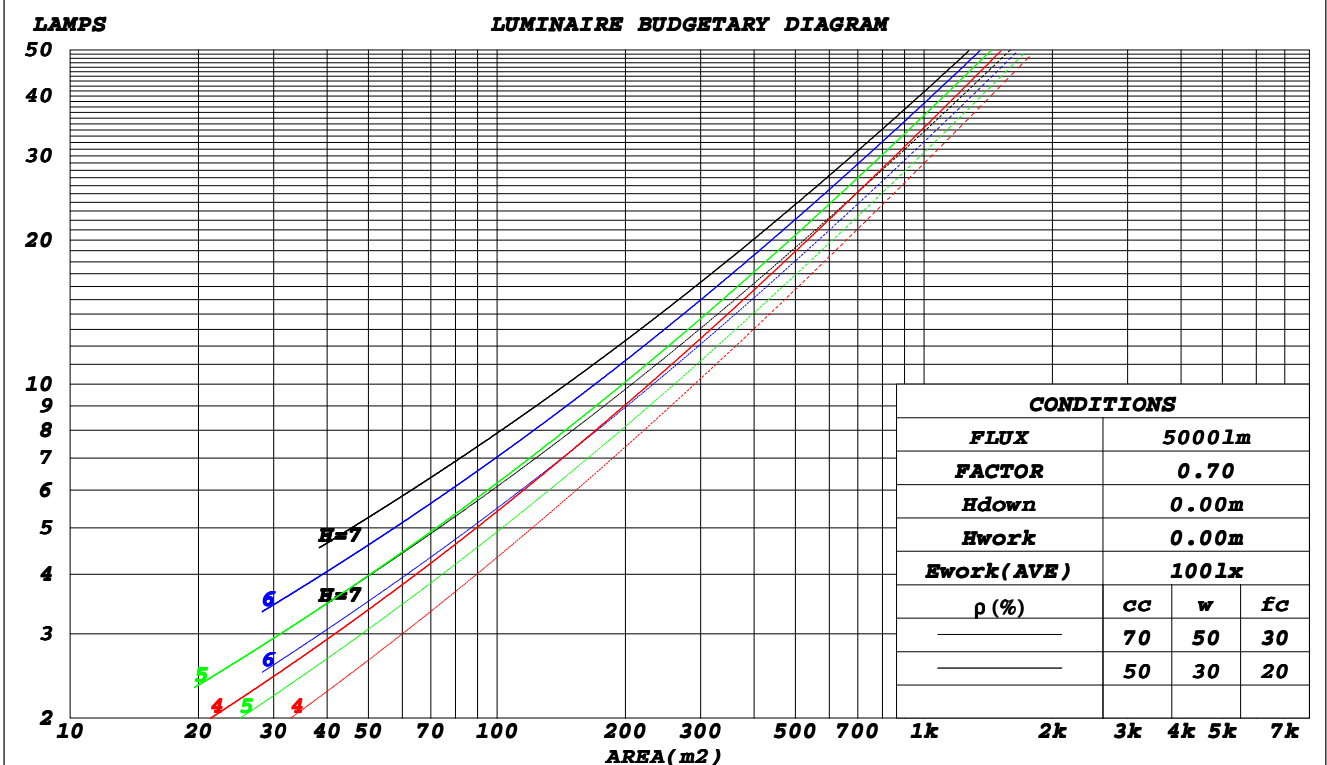
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2018-01-13**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

ρcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw	0															
ρfc	0															
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	1.00	.96	.91	.97	.93	.89	.92	.88	.85	.87	.84	.81	.82	.80	.78	.75
2.0	.87	.79	.73	.84	.78	.72	.80	.74	.69	.76	.71	.67	.72	.68	.64	.62
3.0	.76	.67	.60	.74	.66	.59	.70	.63	.58	.66	.61	.56	.63	.58	.54	.52
4.0	.67	.58	.51	.65	.57	.50	.62	.55	.49	.59	.53	.47	.56	.51	.46	.44
5.0	.60	.50	.44	.58	.50	.43	.55	.48	.42	.53	.46	.41	.50	.45	.40	.38
6.0	.54	.45	.38	.52	.44	.38	.50	.42	.37	.48	.41	.36	.46	.40	.35	.33
7.0	.49	.40	.33	.48	.39	.33	.45	.38	.32	.43	.37	.32	.42	.36	.31	.29
8.0	.44	.36	.30	.43	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26
9.0	.41	.32	.27	.40	.32	.26	.38	.31	.26	.37	.30	.26	.35	.29	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.24	.34	.28	.23	.33	.27	.23	.21



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2018-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks:

**WEC AND CCEC**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.348	.198	.063	.339	.193	.061	.322	.185	.059	.307	.177	.057	.292	.169	.055	
2.0	.313	.171	.053	.304	.168	.052	.289	.161	.050	.275	.155	.048	.263	.149	.047	
3.0	.283	.151	.045	.276	.148	.044	.262	.142	.043	.250	.137	.042	.238	.132	.041	
4.0	.258	.134	.039	.251	.131	.039	.239	.127	.038	.228	.122	.037	.217	.118	.036	
5.0	.236	.120	.035	.230	.118	.034	.220	.114	.034	.209	.111	.033	.200	.107	.032	
6.0	.218	.109	.031	.213	.107	.031	.203	.104	.030	.194	.101	.030	.185	.097	.029	
7.0	.202	.100	.028	.197	.098	.028	.188	.095	.027	.180	.092	.027	.172	.089	.026	
8.0	.188	.092	.026	.184	.090	.026	.176	.088	.025	.168	.085	.025	.161	.083	.024	
9.0	.176	.085	.024	.172	.084	.023	.164	.081	.023	.158	.079	.023	.151	.077	.022	
10.0	.165	.079	.022	.161	.078	.022	.155	.076	.021	.148	.074	.021	.142	.072	.021	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0																
1.0	.237	.237	.237	.203	.203	.203	.138	.138	.138	.079	.079	.079	.025	.025	.025	
2.0	.222	.179	.143	.190	.154	.123	.131	.107	.086	.075	.062	.050	.024	.020	.016	
3.0	.215	.162	.120	.184	.140	.104	.126	.097	.073	.073	.057	.043	.023	.018	.014	
4.0	.207	.149	.105	.177	.129	.091	.122	.090	.064	.071	.053	.038	.023	.017	.012	
5.0	.199	.139	.094	.171	.120	.082	.118	.084	.058	.068	.049	.034	.022	.016	.011	
6.0	.192	.131	.087	.165	.113	.075	.114	.079	.053	.066	.047	.032	.021	.015	.010	
7.0	.185	.124	.081	.159	.107	.071	.110	.075	.050	.064	.044	.030	.021	.015	.010	
8.0	.178	.118	.077	.153	.102	.067	.106	.072	.047	.062	.042	.028	.020	.014	.009	
9.0	.172	.113	.073	.148	.098	.064	.103	.069	.045	.060	.041	.027	.019	.013	.009	
10.0	.166	.109	.071	.143	.095	.062	.099	.067	.044	.058	.039	.026	.019	.013	.009	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018-01-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks:

**Uncorrected UGR Table**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

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				
<b>x = 2H y = 2H</b>	<b>22.2</b>	<b>23.6</b>	<b>22.5</b>	<b>24.0</b>	<b>24.3</b>	<b>21.5</b>	<b>23.0</b>	<b>21.8</b>	<b>23.3</b>	<b>23.6</b>
3H	24.2	25.6	24.6	25.9	26.3	22.9	24.3	23.3	24.7	25.0
4H	25.3	26.6	25.7	26.9	27.3	23.5	24.8	23.9	25.2	25.6
6H	26.4	27.6	26.8	28.0	28.4	23.9	25.1	24.3	25.5	25.9
8H	27.0	28.2	27.4	28.6	29.0	24.0	25.2	24.4	25.6	26.0
12H	27.7	28.8	28.1	29.2	29.7	24.0	25.1	24.4	25.6	26.0
<b>4H 2H</b>	<b>22.7</b>	<b>24.0</b>	<b>23.1</b>	<b>24.4</b>	<b>24.8</b>	<b>22.2</b>	<b>23.5</b>	<b>22.6</b>	<b>23.9</b>	<b>24.3</b>
3H	25.0	26.1	25.4	26.5	27.0	23.9	25.0	24.3	25.4	25.9
4H	26.2	27.3	26.7	27.7	28.2	24.6	25.6	25.0	26.1	26.5
6H	27.6	28.5	28.0	29.0	29.5	25.1	26.0	25.6	26.5	27.0
8H	28.3	29.2	28.8	29.6	30.2	25.3	26.1	25.8	26.6	27.1
12H	29.1	29.9	29.6	30.4	30.9	25.4	26.2	25.9	26.7	27.2
<b>8H 4H</b>	<b>26.5</b>	<b>27.4</b>	<b>27.0</b>	<b>27.9</b>	<b>28.4</b>	<b>25.1</b>	<b>26.0</b>	<b>25.6</b>	<b>26.5</b>	<b>27.0</b>
6H	28.1	28.9	28.7	29.4	29.9	25.9	26.6	26.4	27.1	27.7
8H	29.0	29.7	29.6	30.2	30.8	26.2	26.8	26.7	27.4	27.9
12H	30.1	30.7	30.7	31.2	31.8	26.4	27.0	27.0	27.5	28.1
<b>12H 4H</b>	<b>26.5</b>	<b>27.3</b>	<b>27.1</b>	<b>27.8</b>	<b>28.4</b>	<b>25.2</b>	<b>26.1</b>	<b>25.8</b>	<b>26.6</b>	<b>27.1</b>
6H	28.2	28.9	28.8	29.4	30.0	26.1	26.8	26.7	27.3	27.9
8H	29.2	29.8	29.8	30.3	31.0	26.6	27.1	27.1	27.7	28.3
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.1</b>					<b>+ 0.1 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				
<b>2.0H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.1 / - 0.3</b>				

CIE Pub.117 Corrected 4969 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

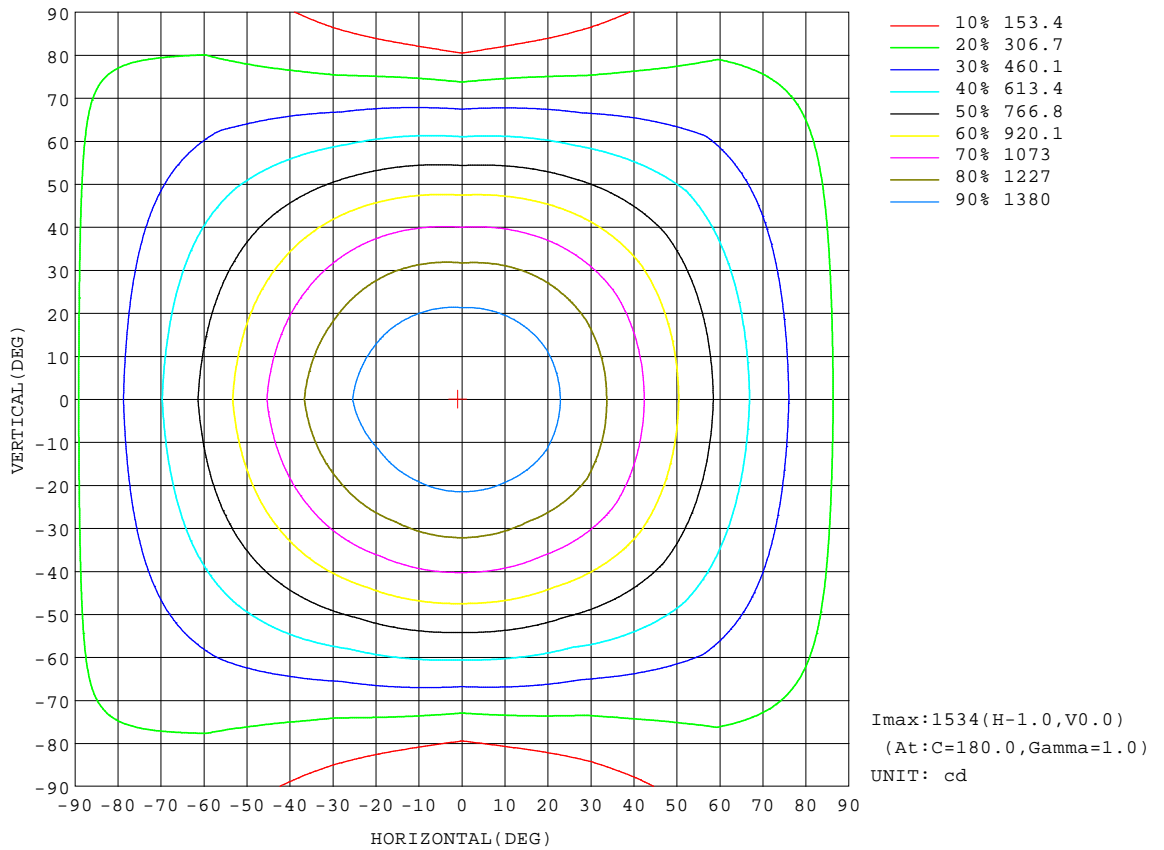
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	54	42	35	53	42	35	52	41	35	28
<b>0.80</b>	64	51	44	62	51	44	60	50	43	36
<b>1.00</b>	72	60	52	70	59	52	68	60	51	43
<b>1.25</b>	79	67	60	77	66	59	74	65	58	50
<b>1.50</b>	84	73	65	82	72	64	78	69	63	54
<b>2.00</b>	91	81	74	88	79	73	84	77	71	62
<b>2.50</b>	95	86	79	92	84	78	88	81	75	66
<b>3.00</b>	98	90	84	96	88	82	91	85	80	70
<b>4.00</b>	102	96	90	100	94	88	94	89	85	74
<b>5.00</b>	105	99	94	102	97	92	97	92	89	77
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNOM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2018-01-13**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		



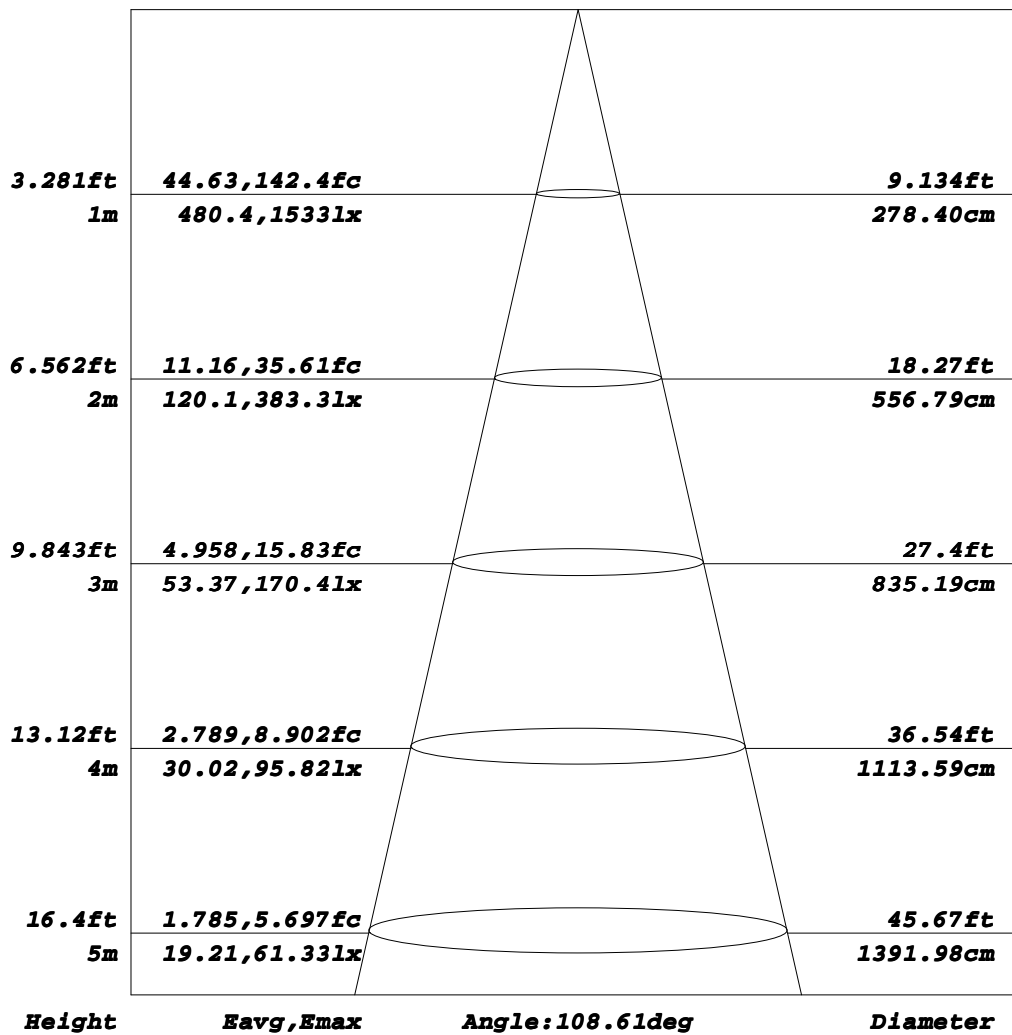
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2018-01-13**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**AAI Figure**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

Flux out:3078 lm



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

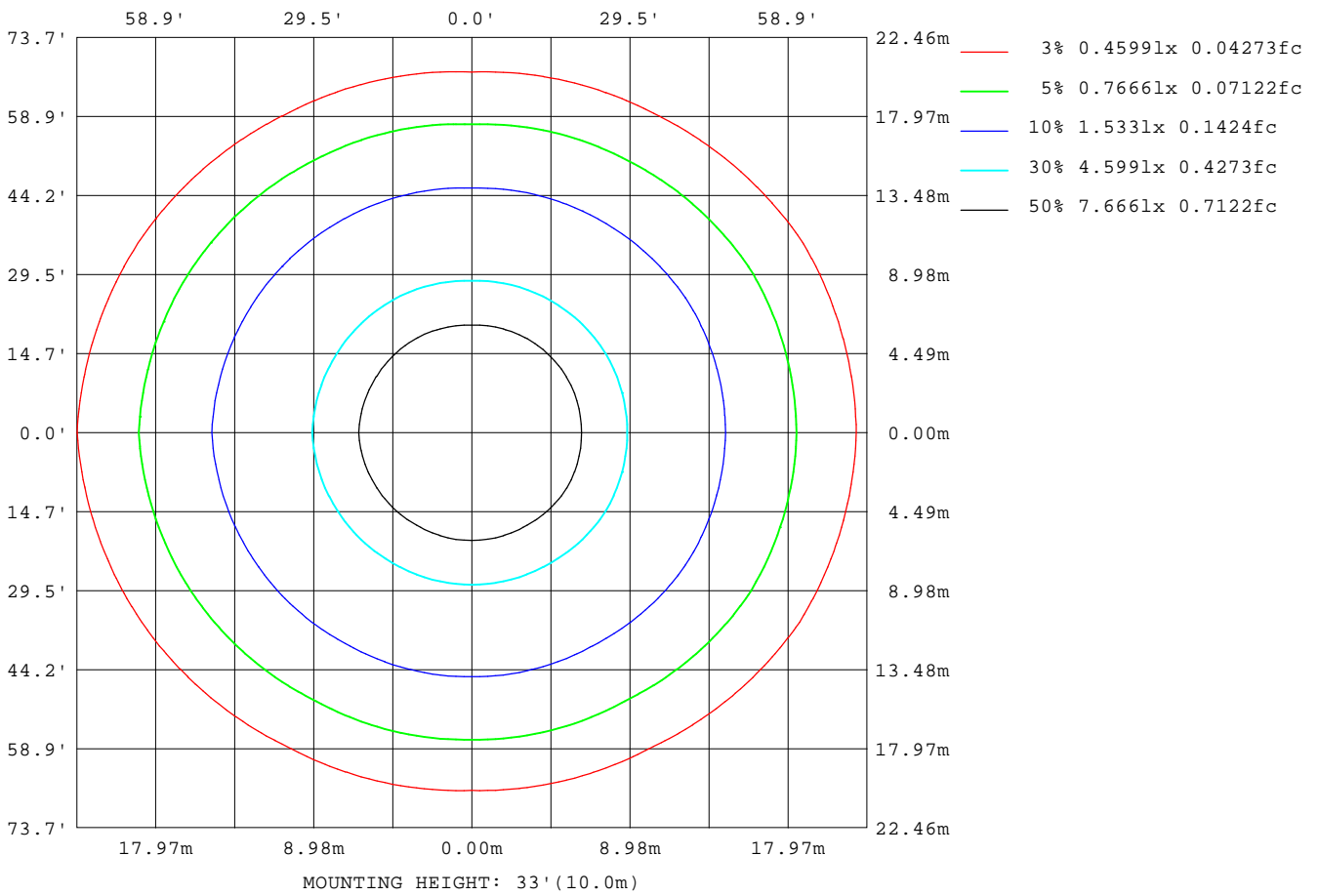
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2018-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks:



**ISOLUX DIAGRAM**

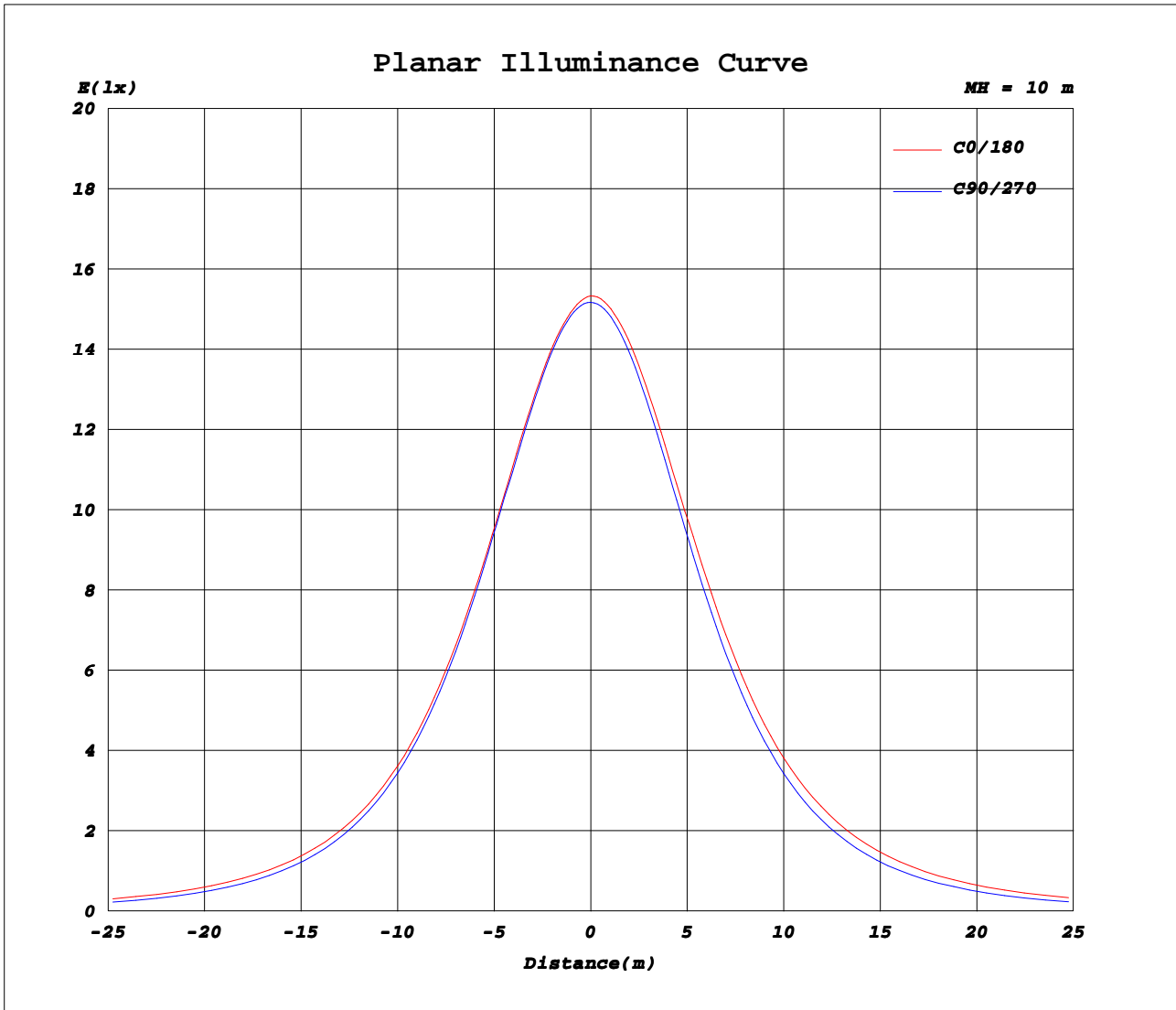
Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2018-01-13**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2018-01-13**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:220.1V I:0.2840A P:51.10W PF:0.8160 Lamp Flux:4968.84x1 lm		
NAME: 1.5M-55W-3000K	TYPE:LED	
MFR.:		

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1533	1523	1520	1517	1515	1514	1533	1523	1520	1517	1515	1514							
5	1520	1516	1511	1510	1508	1507	1528	1517	1513	1509	1508	1508							
10	1497	1496	1489	1487	1486	1487	1511	1497	1491	1485	1486	1488							
15	1461	1461	1451	1450	1449	1453	1481	1465	1456	1447	1451	1455							
20	1413	1412	1401	1398	1399	1407	1439	1421	1407	1394	1401	1409							
25	1354	1356	1337	1341	1336	1354	1385	1364	1353	1331	1348	1352							
30	1284	1289	1261	1264	1262	1288	1328	1296	1280	1255	1274	1284							
35	1205	1210	1175	1177	1177	1209	1253	1218	1196	1168	1190	1206							
40	1118	1118	1081	1080	1084	1121	1170	1131	1104	1073	1097	1118							
45	1025	1021	978	975	982	1026	1080	1038	1006	971	999	1024							
50	928	920	869	865	874	926	987	940	902	864	895	926							
55	833	816	758	749	764	824	888	838	789	751	782	825							
60	738	715	642	629	649	724	793	738	676	634	669	726							
65	645	616	532	505	540	626	699	642	563	521	557	630							
70	561	522	421	380	430	533	608	553	452	399	448	543							
75	476	434	318	257	328	445	521	464	349	278	347	455							
80	396	353	227	141	237	364	440	381	256	164	257	373							
85	325	279	153	47.4	162	290	364	306	178	66.7	179	299							
90	259	214	96.0	9.82	104	224	296	240	117	15.3	118	234							
95	200	159	54.5	11.1	61.5	167	233	181	71.3	14.3	72.2	175							
100	150	110	29.0	12.4	34.0	119	178	132	41.5	15.4	41.6	117							
105	106	71.6	18.1	13.8	19.7	80.3	130	90.9	24.6	16.5	25.8	86.1							
110	72.1	46.3	16.0	15.2	16.0	51.2	90.0	59.7	18.7	17.7	19.2	57.2							
115	46.7	29.5	17.3	16.7	17.4	31.8	59.4	38.1	19.8	19.0	19.6	37.1							
120	30.3	21.3	18.7	18.2	19.0	22.0	37.8	25.6	21.1	20.3	20.7	25.6							
125	23.2	21.4	20.1	19.8	20.6	21.7	26.1	23.9	22.5	21.6	21.9	23.1							
130	24.2	22.9	21.6	21.5	22.3	23.3	25.1	25.3	23.9	23.1	23.1	24.3							
135	25.6	24.3	23.2	23.2	23.9	25.0	26.3	26.6	25.4	24.6	24.4	25.5							
140	27.0	25.8	24.8	24.9	25.5	26.5	27.6	27.8	26.9	26.1	25.8	26.7							
145	28.3	27.3	26.4	26.6	27.1	27.7	28.7	29.1	28.3	27.8	27.3	27.9							
150	29.7	28.7	28.1	28.4	28.7	29.0	29.8	30.2	29.7	29.3	28.7	29.1							
155	31.0	30.1	29.7	30.0	30.2	30.2	31.0	31.3	31.1	30.8	30.2	30.3							
160	32.4	31.5	31.2	31.5	31.6	31.6	32.2	32.4	32.3	32.2	31.6	31.4							
165	33.6	32.7	32.6	32.9	32.8	32.7	33.4	33.3	33.4	33.3	32.8	32.5							
170	34.7	33.7	33.8	34.0	33.9	33.7	34.3	34.1	34.3	34.2	33.8	33.4							
175	35.0	34.3	34.5	34.7	34.5	34.1	34.6	34.4	34.7	34.7	34.3	33.6							
180	34.9	34.4	34.8	34.9	34.6	34.0	35.0	34.4	34.8	34.9	34.6	34.0							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2018-01-13**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**