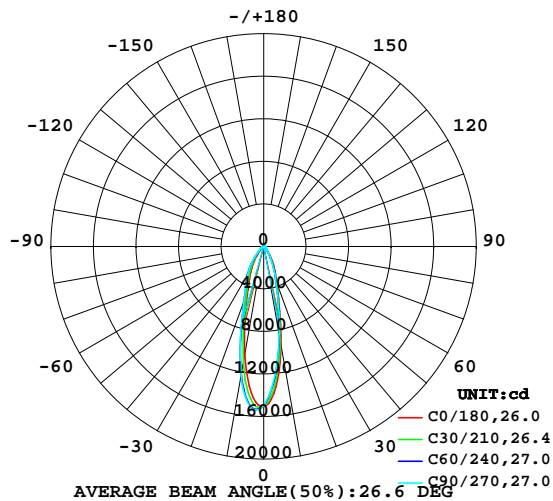


LUMINAIRE PHOTOMETRIC TEST REPORT

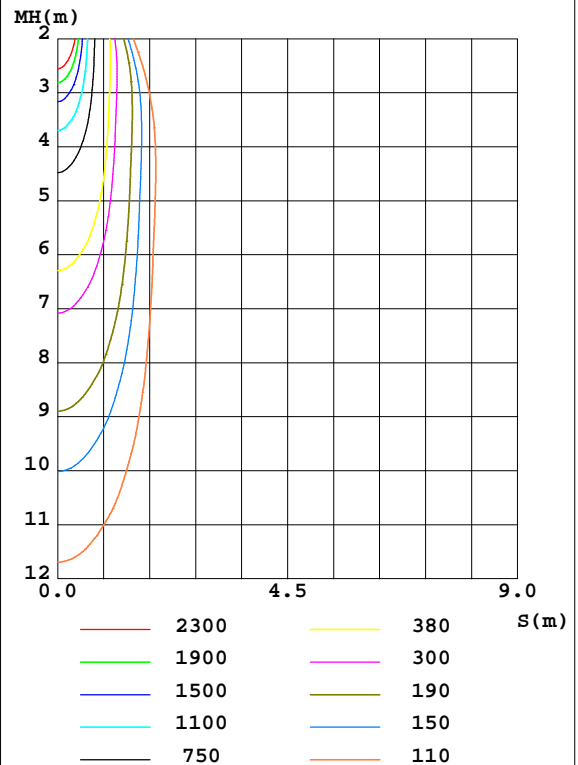
Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.75 lm/W			
MODEL		Imax(cd)	15409	S/MH(C0/180)	0.41
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	6086.1	η UP,DN(C0-180)	1.7,39.9
NOMINAL FLUX(lm)	6086.11	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,56.8
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	96.7	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

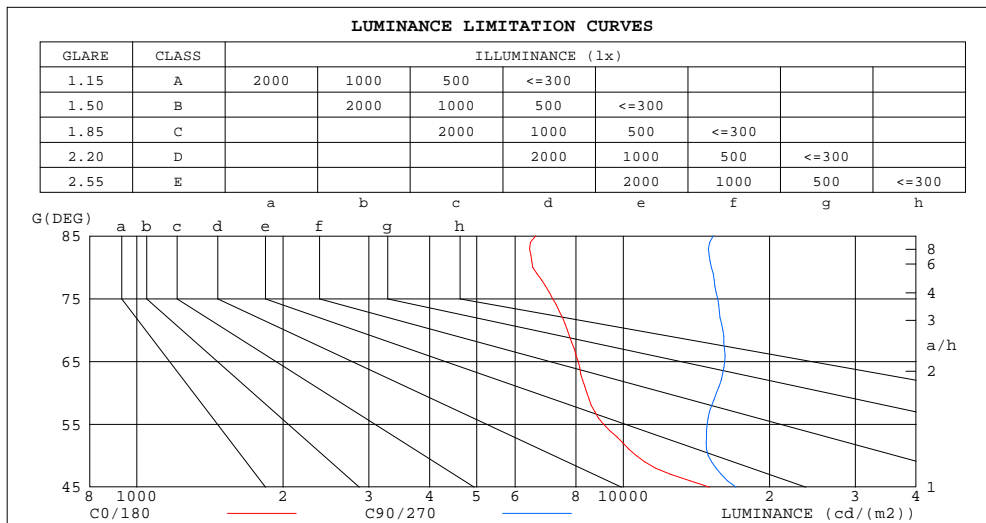
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	935.6	878.7	847.7	888.5	1028	1159	1229	1089	0- 10	1177	1177	19.3,19.3
20	361.3	340.4	333.4	379.6	440.0	508.6	542.4	460.9	10- 20	1820	2997	49.3,49.3
30	168.7	144.0	135.8	165.1	217.5	280.0	300.0	237.5	20- 30	1362	4360	71.6,71.6
40	51.62	42.66	46.03	50.42	73.94	113.9	133.1	85.93	30- 40	826.6	5186	85.2,85.2
50	17.07	16.98	24.01	17.75	20.70	34.17	53.50	24.73	40- 50	335.2	5521	90.7,90.7
60	10.52	11.82	19.45	10.54	10.56	14.50	27.79	11.97	50- 60	164.1	5685	93.4,93.4
70	6.567	7.903	13.72	6.807	6.779	8.230	15.20	7.484	60- 70	109.9	5795	95.2,95.2
80	2.830	3.593	6.594	3.082	3.567	3.938	6.256	3.807	70- 80	65.77	5861	96.3,96.3
90	0.7464	0.7136	0.7137	0.5499	1.495	1.362	1.339	1.388	80- 90	24.81	5886	96.7,96.7
100	0.9976	1.004	1.038	0.8693	1.656	1.532	1.517	1.514	90-100	12.20	5898	96.9,96.9
110	1.540	1.642	1.743	1.493	1.982	1.823	1.807	1.805	100-110	15.44	5914	97.2,97.2
120	2.499	2.659	2.758	2.486	2.606	2.367	2.319	2.383	110-120	20.60	5934	97.5,97.5
130	3.801	3.943	3.973	3.752	3.442	3.194	3.116	3.250	120-130	26.86	5961	97.9,97.9
140	5.148	5.264	5.200	5.083	4.640	4.305	4.149	4.350	130-140	31.96	5993	98.5,98.5
150	6.433	6.476	6.300	6.391	6.094	5.673	5.332	5.680	140-150	33.80	6027	99,99
160	7.616	7.401	7.208	7.535	7.312	6.941	6.464	6.818	150-160	30.55	6057	99.5,99.5
170	8.239	7.585	7.777	8.196	7.983	7.735	7.433	7.524	160-170	21.25	6079	99.9,99.9
180	7.898	7.948	8.192	8.190	7.930	7.945	8.177	8.195	170-180	7.528	6086	100,100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6610	15310
80	6519	15190
75	7161	15648
70	7680	16040
65	8080	16170
60	8415	15558
55	9108	14894
50	10625	14942
45	15042	17050

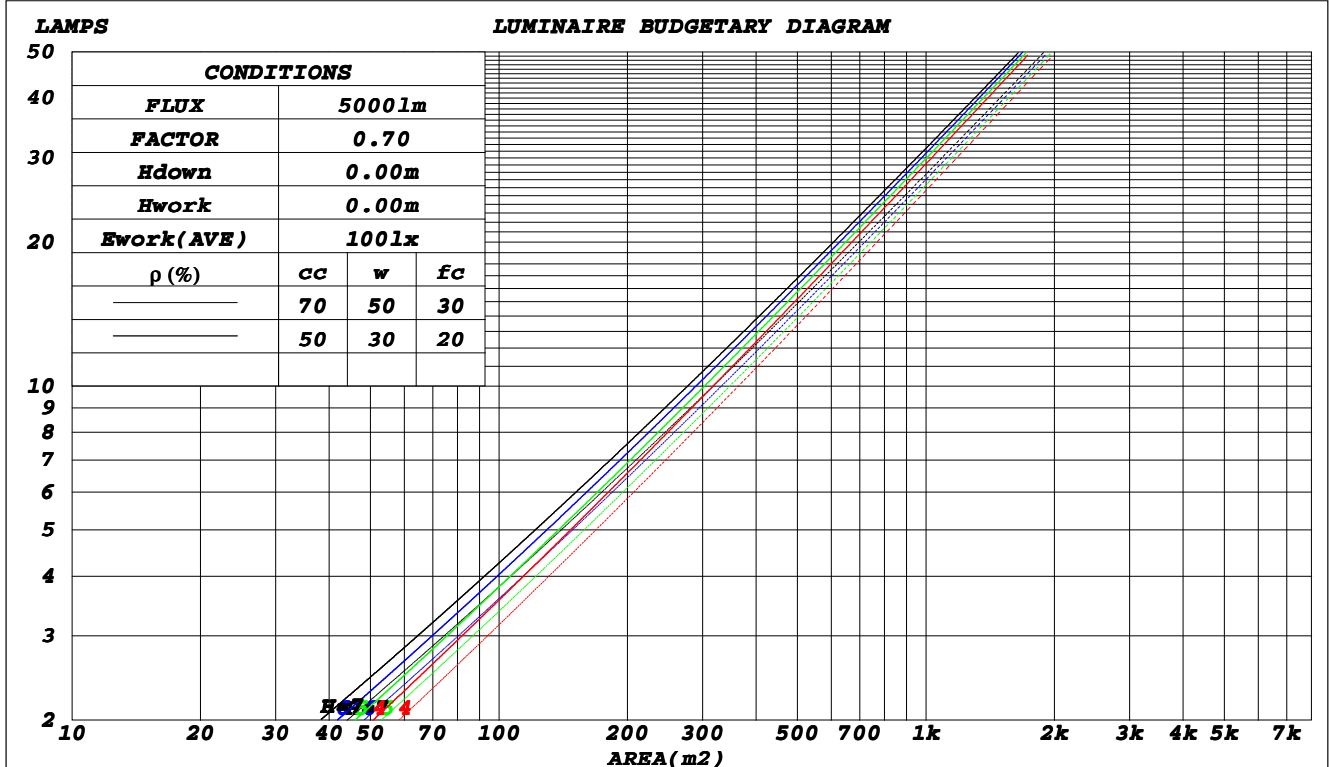
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.98	.97	.96	.94	.93	.92	.90
2.0	1.02	.98	.95	1.00	.96	.93	.96	.93	.91	.93	.90	.88	.90	.88	.86	.84
3.0	.95	.90	.86	.94	.89	.86	.91	.87	.84	.88	.85	.82	.85	.83	.80	.79
4.0	.89	.84	.80	.88	.83	.79	.86	.81	.78	.83	.80	.77	.81	.78	.76	.74
5.0	.84	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.77	.74	.71	.70
6.0	.80	.74	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.74	.70	.67	.66
7.0	.76	.70	.66	.75	.69	.66	.73	.69	.65	.72	.68	.64	.70	.67	.64	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.64	.61	.67	.64	.61	.60
9.0	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.61	.58	.65	.61	.58	.57
10.0	.66	.60	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.62	.58	.56	.54



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

WEC AND CCEC

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.184	.105	.033	.176	.101	.032	.162	.093	.030	.148	.086	.027	.136	.079	.025		
2.0	.173	.095	.029	.167	.092	.028	.154	.086	.027	.143	.080	.025	.132	.075	.024		
3.0	.162	.086	.026	.157	.084	.025	.146	.079	.024	.136	.075	.023	.127	.070	.022		
4.0	.153	.079	.023	.148	.077	.023	.138	.073	.022	.130	.070	.021	.122	.066	.020		
5.0	.144	.073	.021	.140	.072	.021	.131	.068	.020	.124	.065	.019	.117	.062	.019		
6.0	.136	.068	.020	.132	.067	.019	.125	.064	.019	.118	.061	.018	.112	.059	.018		
7.0	.129	.064	.018	.126	.063	.018	.119	.060	.017	.113	.058	.017	.107	.056	.016		
8.0	.123	.060	.017	.120	.059	.017	.114	.057	.016	.108	.055	.016	.103	.053	.015		
9.0	.117	.056	.016	.114	.056	.016	.109	.054	.015	.104	.052	.015	.099	.050	.015		
10.0	.111	.053	.015	.109	.053	.015	.104	.051	.014	.100	.050	.014	.095	.048	.014		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.216	.216	.216	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.197	.183	.170	.168	.157	.146	.115	.108	.101	.066	.062	.059	.021	.020	.019	
2.0	.182	.158	.138	.156	.136	.119	.107	.094	.083	.062	.055	.049	.020	.018	.016	
3.0	.169	.139	.115	.145	.120	.100	.100	.083	.070	.058	.049	.041	.018	.016	.014	
4.0	.159	.125	.098	.136	.108	.085	.094	.075	.060	.054	.044	.036	.017	.014	.012	
5.0	.150	.113	.086	.129	.098	.075	.089	.068	.053	.051	.040	.031	.017	.013	.010	
6.0	.142	.104	.076	.122	.090	.066	.084	.063	.047	.049	.037	.028	.016	.012	.009	
7.0	.135	.096	.069	.116	.083	.060	.080	.058	.042	.047	.034	.025	.015	.011	.008	
8.0	.129	.090	.063	.111	.078	.055	.077	.055	.039	.045	.032	.023	.014	.011	.008	
9.0	.124	.084	.058	.106	.073	.051	.074	.051	.036	.043	.030	.021	.014	.010	.007	
10.0	.119	.080	.054	.102	.069	.047	.071	.049	.034	.041	.029	.020	.013	.009	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

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	16.0	16.9	16.3	17.1	17.3	16.6	17.5	16.9	17.7	17.9
3H	16.7	17.6	17.0	17.8	18.1	18.2	19.0	18.5	19.3	19.5
4H	17.1	17.8	17.4	18.1	18.4	19.0	19.8	19.3	20.0	20.3
6H	17.3	18.0	17.7	18.3	18.7	19.6	20.4	20.0	20.7	21.0
8H	17.4	18.1	17.8	18.4	18.7	19.9	20.6	20.2	20.9	21.2
12H	17.5	18.1	17.8	18.5	18.8	20.1	20.8	20.4	21.1	21.4
4H 2H	16.3	17.0	16.6	17.3	17.6	16.8	17.6	17.1	17.8	18.1
3H	17.3	17.9	17.6	18.3	18.6	18.5	19.2	18.9	19.5	19.9
4H	17.8	18.4	18.2	18.7	19.1	19.4	20.0	19.8	20.4	20.7
6H	18.1	18.7	18.6	19.1	19.5	20.2	20.7	20.6	21.1	21.5
8H	18.3	18.8	18.7	19.2	19.6	20.5	21.0	21.0	21.4	21.9
12H	18.4	18.8	18.8	19.3	19.7	20.8	21.3	21.3	21.7	22.1
8H 4H	18.0	18.5	18.4	18.9	19.3	19.5	20.0	19.9	20.4	20.8
6H	18.5	18.9	19.0	19.4	19.9	20.4	20.8	20.8	21.2	21.7
8H	18.7	19.1	19.2	19.6	20.1	20.8	21.1	21.3	21.6	22.1
12H	18.9	19.2	19.4	19.7	20.2	21.1	21.5	21.7	21.9	22.5
12H 4H	18.0	18.5	18.4	18.9	19.3	19.5	19.9	19.9	20.3	20.8
6H	18.6	18.9	19.1	19.4	19.9	20.4	20.7	20.9	21.2	21.7
8H	18.8	19.1	19.3	19.6	20.2	20.8	21.1	21.3	21.6	22.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 0.8					+ 0.4 / - 0.3				
1.5H	+ 2.1 / - 0.7					+ 0.9 / - 0.4				
2.0H	+ 0.6 / - 0.5					+ 0.6 / - 0.6				

CIE Pub.117, 6086 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.3$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

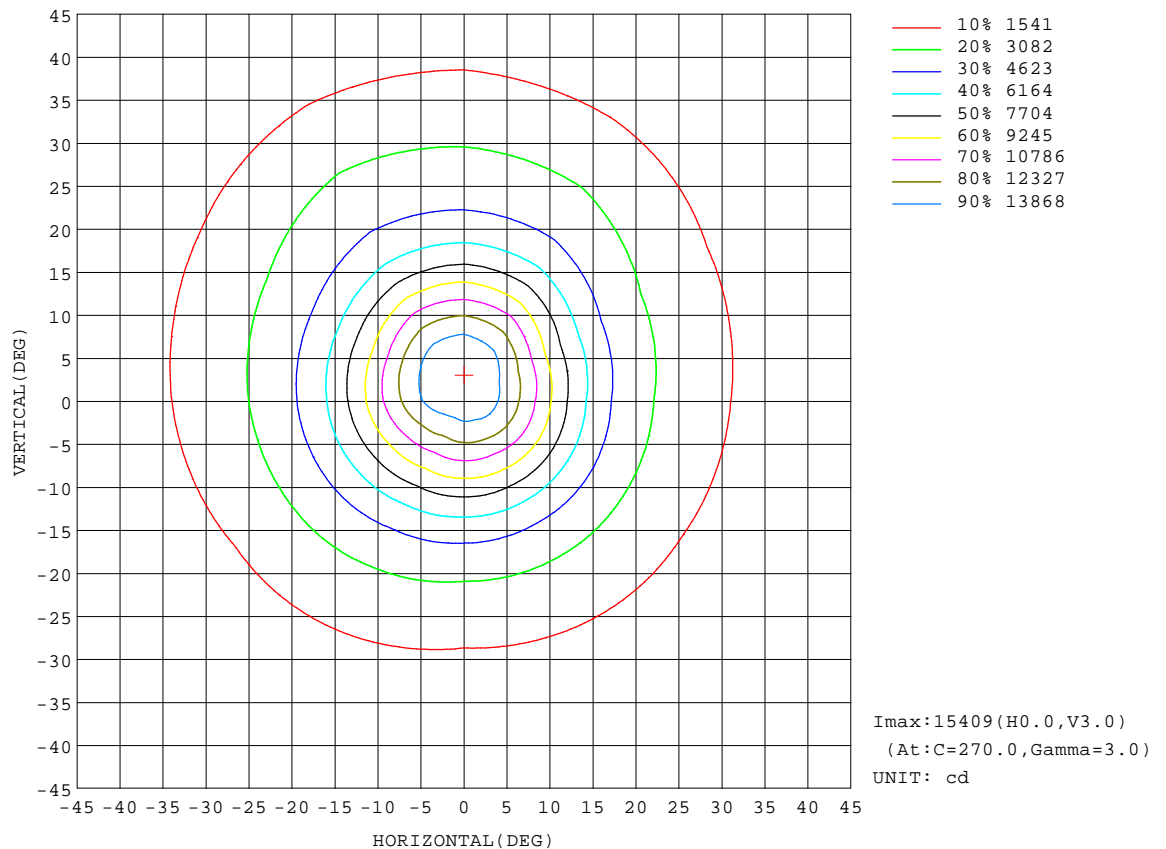
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	71	82	75	71	81	75	71	67
0.80	90	84	79	89	83	79	88	82	79	74
1.00	95	89	85	94	88	84	92	88	83	79
1.25	99	93	89	98	93	89	96	91	88	83
1.50	102	97	93	101	96	92	98	94	91	86
2.00	106	101	97	104	100	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	89
3.00	109	106	102	107	104	101	103	101	98	91
4.00	112	109	106	109	107	104	105	103	101	93
5.00	113	111	108	111	108	106	106	104	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



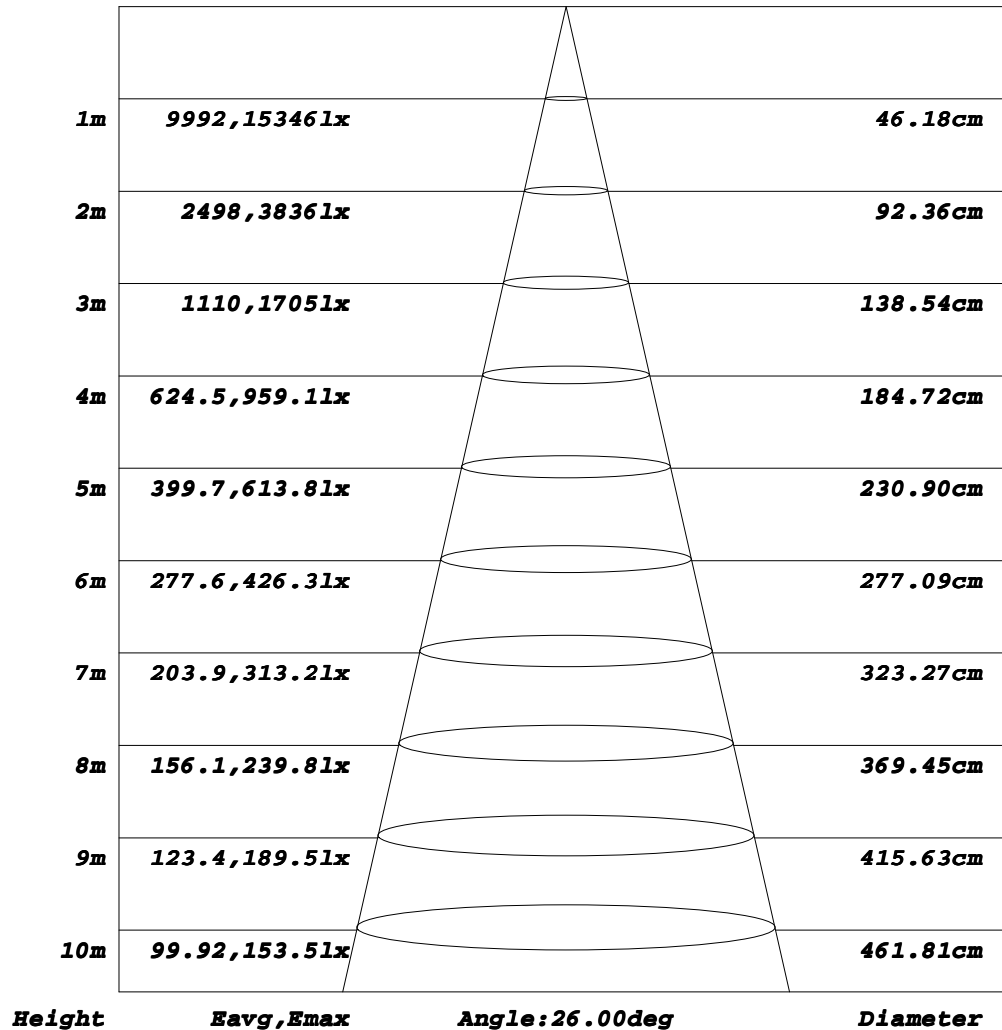
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Flux out:1951 lm



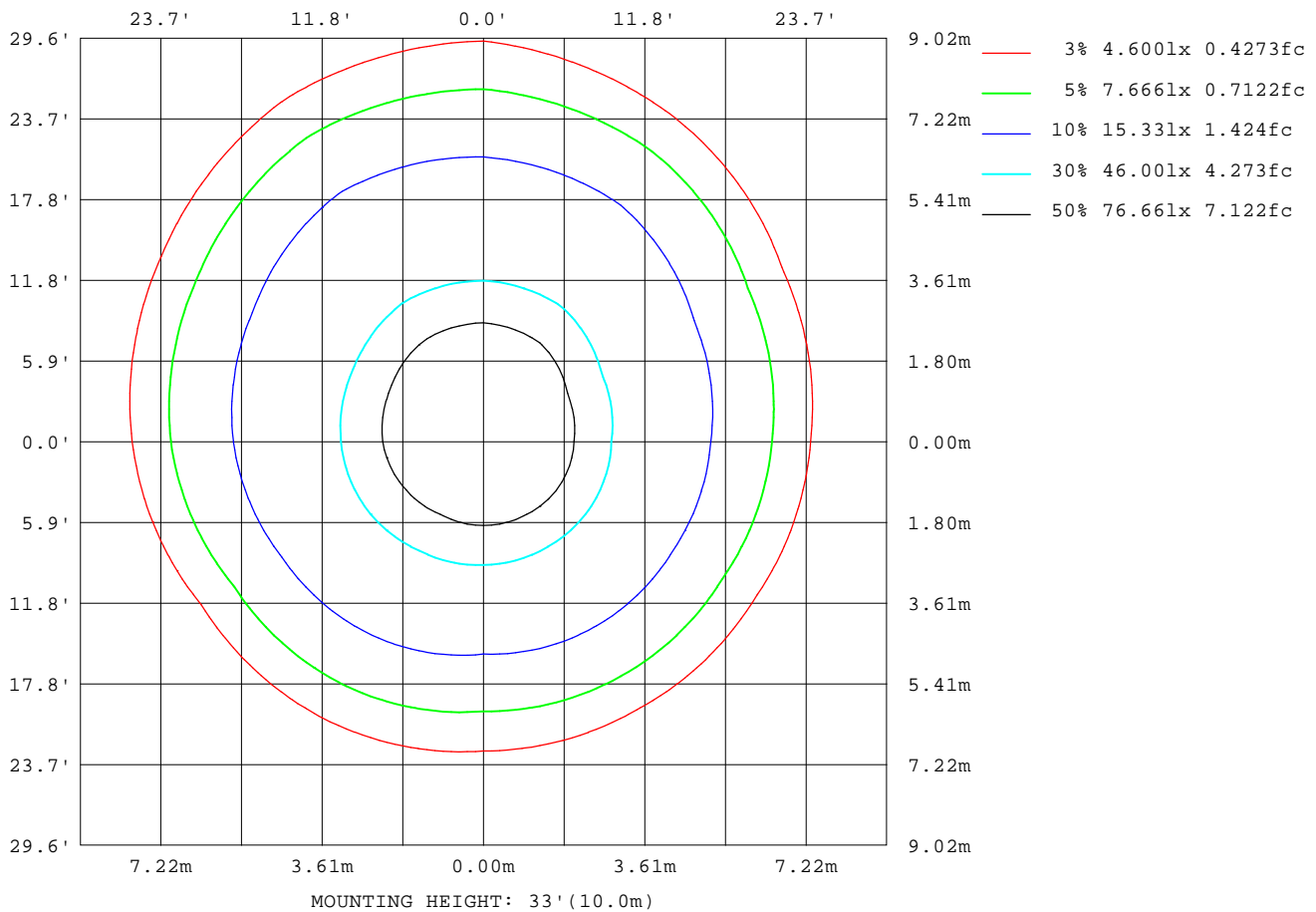
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOLUX DIAGRAM

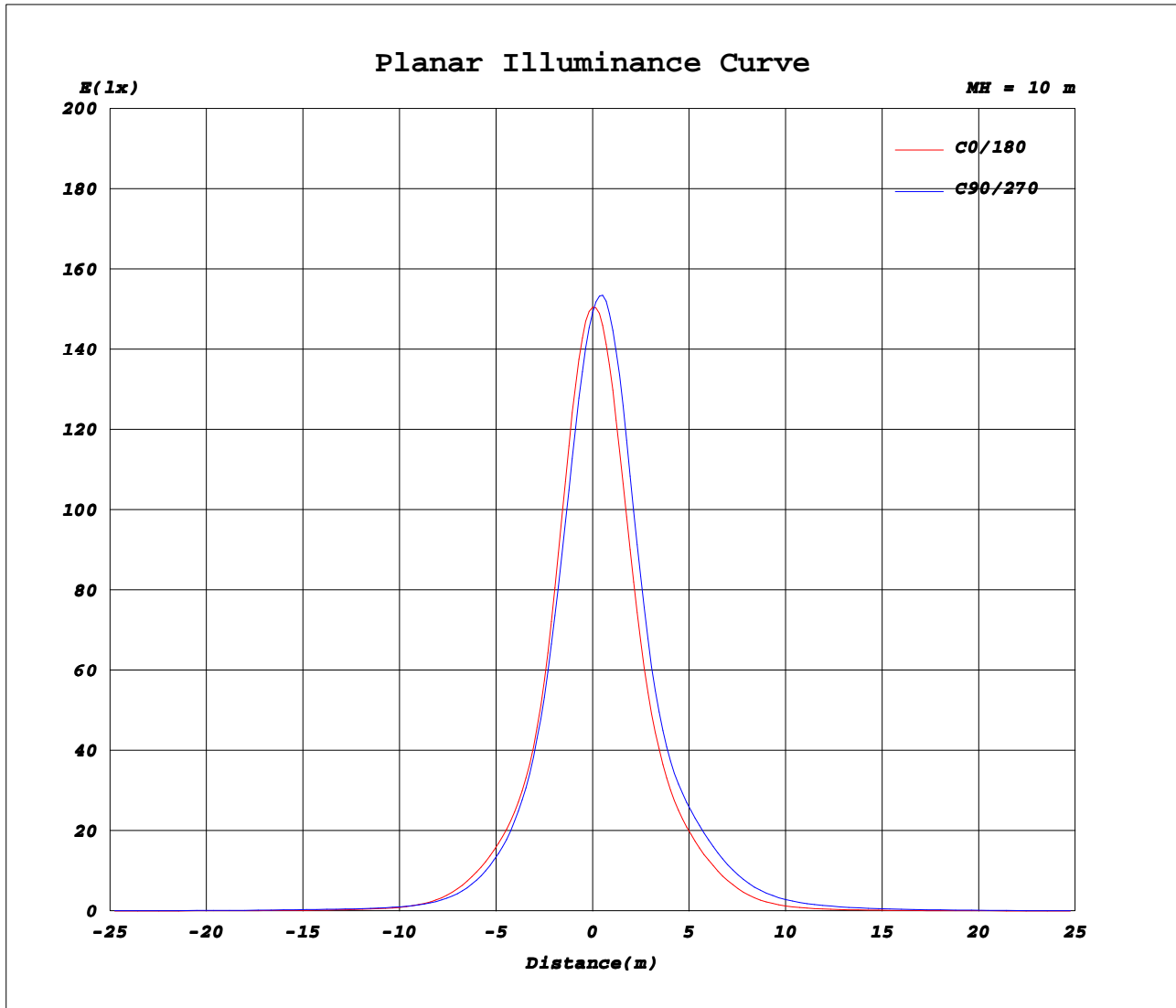
Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
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: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.40V I:0.2230A P:48.400W PF:0.9820 Freq:50.00Hz Lamp Flux:6086.11x1 lm		
NAME: LC-LL1603-50W-Narrow 30°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1505	1503	1493	1492	1476	1473	1505	1503	1493	1492	1476	1473						
5	1327	1285	1236	1219	1210	1270	1378	1437	1502	1507	1475	1373						
10	936	899	858	848	853	924	1028	1101	1218	1229	1175	1002						
15	568	550	532	531	552	608	673	731	826	840	789	639						
20	361	344	337	333	360	399	440	477	540	542	513	409						
25	249	230	224	215	242	268	309	342	400	395	370	287						
30	169	147	141	136	156	174	218	252	308	300	273	202						
35	101	83.9	78.5	79.4	90.9	100	139	169	215	211	182	127						
40	51.6	43.2	42.1	46.0	50.3	50.6	73.9	97.7	130	133	104	67.9						
45	26.6	23.7	25.0	30.1	29.6	25.8	36.9	50.3	72.5	81.8	55.4	33.7						
50	17.1	16.3	17.7	24.0	19.6	15.9	20.7	27.1	41.2	53.5	30.3	19.2						
55	13.1	13.9	14.1	21.4	14.3	12.2	13.7	17.0	24.7	37.8	18.6	13.6						
60	10.5	11.9	11.8	19.4	11.0	10.1	10.6	12.3	16.7	27.8	13.4	10.6						
65	8.54	10.0	9.76	17.1	8.86	8.46	8.52	9.62	12.2	20.8	10.3	8.66						
70	6.57	7.91	7.89	13.7	6.90	6.71	6.78	7.46	9.00	15.2	8.03	6.93						
75	4.63	5.67	5.75	10.1	4.98	4.81	5.12	5.47	6.39	10.3	5.93	5.22						
80	2.83	3.52	3.67	6.59	3.16	3.01	3.57	3.69	4.18	6.26	4.03	3.58						
85	1.44	1.71	1.87	3.34	1.58	1.43	2.25	2.22	2.40	3.21	2.39	2.18						
90	0.75	0.73	0.70	0.71	0.58	0.52	1.50	1.40	1.33	1.34	1.36	1.41						
95	0.84	0.82	0.82	0.80	0.72	0.61	1.56	1.47	1.41	1.42	1.41	1.46						
100	1.00	0.99	1.02	1.04	0.95	0.79	1.66	1.56	1.50	1.52	1.50	1.53						
105	1.22	1.24	1.31	1.34	1.23	1.04	1.79	1.68	1.63	1.64	1.62	1.64						
110	1.54	1.59	1.70	1.74	1.61	1.37	1.98	1.86	1.79	1.81	1.79	1.82						
115	1.97	2.04	2.17	2.22	2.08	1.80	2.26	2.10	2.02	2.03	2.02	2.08						
120	2.50	2.58	2.74	2.76	2.64	2.33	2.61	2.42	2.31	2.32	2.33	2.43						
125	3.11	3.20	3.35	3.35	3.25	2.93	3.00	2.81	2.68	2.68	2.71	2.86						
130	3.80	3.87	4.01	3.97	3.92	3.59	3.44	3.27	3.12	3.12	3.16	3.34						
135	4.49	4.56	4.66	4.60	4.56	4.27	3.97	3.79	3.63	3.61	3.65	3.87						
140	5.15	5.24	5.28	5.20	5.20	4.96	4.64	4.40	4.21	4.15	4.22	4.48						
145	5.79	5.89	5.89	5.76	5.86	5.64	5.37	5.08	4.85	4.74	4.83	5.17						
150	6.43	6.51	6.44	6.30	6.47	6.31	6.09	5.81	5.54	5.33	5.48	5.88						
155	7.05	7.08	6.92	6.79	7.04	6.96	6.74	6.50	6.20	5.92	6.09	6.51						
160	7.62	7.55	7.25	7.21	7.52	7.55	7.31	7.10	6.79	6.46	6.60	7.04						
165	8.09	7.79	7.38	7.50	7.90	8.03	7.76	7.57	7.25	6.96	7.01	7.42						
170	8.24	7.69	7.48	7.78	8.13	8.27	7.98	7.83	7.64	7.43	7.41	7.64						
175	7.98	7.61	7.77	8.06	8.24	8.26	7.88	7.88	7.92	7.86	7.83	7.83						
180	7.90	7.85	8.04	8.19	8.22	8.16	7.93	7.83	8.06	8.18	8.24	8.15						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: