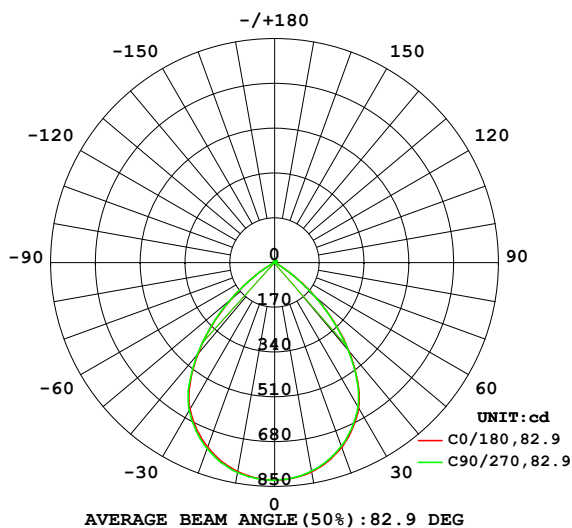


## LUMINAIRE PHOTOMETRIC TEST REPORT

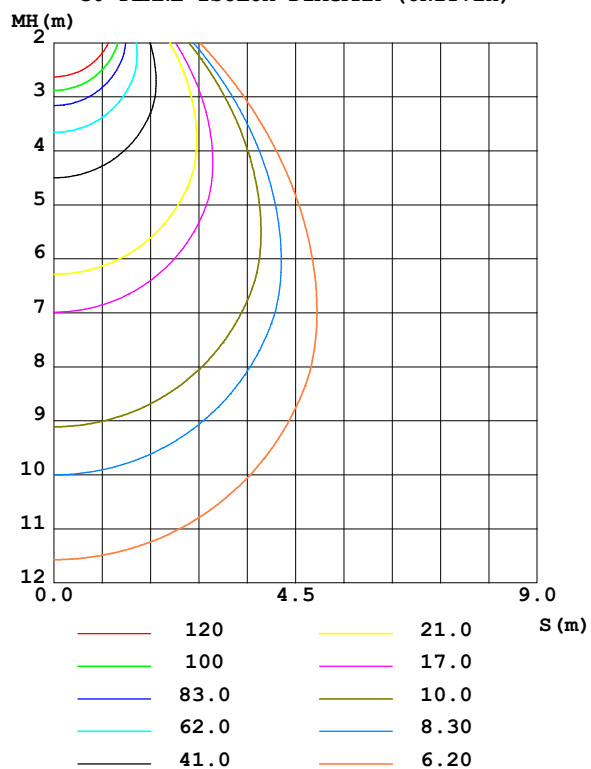
Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.14 lm/W			
MODEL		I <sub>max</sub> (cd)	826.5	S/MH(C0/180)	1.17
NOMINAL POWER(W)	19	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1332.0	η UP,DN(C0-180)	0.9,48.6
NOMINAL FLUX(lm)	1332.03	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,49.7
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	240	η down (%)	98.3	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	806.7	803.5	803.9	806.7	806.3	808.7	809.1	806.4	0- 10	77.91	77.91	5.85,5.85
20	745.7	739.7	741.1	747.4	745.5	750.8	750.6	745.0	10- 20	220.1	298.0	22.4,22.4
30	638.4	629.6	633.4	644.4	643.2	650.5	648.6	637.3	20- 30	321.1	619.1	46.5,46.5
40	439.3	426.7	435.0	457.1	453.3	465.5	457.2	437.3	30- 40	343.9	963.0	72.3,72.3
50	199.7	189.1	195.9	216.6	215.4	229.0	218.6	196.6	40- 50	250.8	1214	91.1,91.1
60	16.13	11.55	14.14	23.76	23.79	31.86	25.75	14.81	50- 60	91.78	1306	98,98
70	0.4201	0.3751	0.3573	0.3958	0.2893	0.3369	0.3373	0.3009	60- 70	2.843	1308	98.2,98.2
80	0.1588	0.1312	0.1225	0.1412	0.0746	0.1119	0.0844	0.0659	70- 80	0.2269	1309	98.2,98.2
90	0.0653	0.0749	0.0845	0.0847	0.0935	0.0844	0.0939	0.1037	80- 90	0.1000	1309	98.3,98.3
100	0.4756	0.5236	0.5055	0.4229	0.4209	0.3849	0.4044	0.4517	90-100	0.2480	1309	98.3,98.3
110	1.465	1.545	1.510	1.383	1.261	1.191	1.204	1.319	100-110	0.9043	1310	98.3,98.3
120	2.975	3.079	3.030	2.869	2.642	2.529	2.563	2.731	110-120	2.018	1312	98.5,98.5
130	4.777	4.885	4.842	4.673	4.397	4.262	4.290	4.480	120-130	3.278	1315	98.7,98.7
140	6.550	6.657	6.636	6.471	6.170	6.021	6.046	6.219	130-140	4.221	1319	99.1,99.1
150	8.184	8.294	8.306	8.128	7.775	7.660	7.708	7.857	140-150	4.479	1324	99.4,99.4
160	9.873	9.915	9.968	9.793	9.493	9.385	9.473	9.569	150-160	4.065	1328	99.7,99.7
170	11.17	11.21	11.24	11.26	11.02	10.96	10.99	11.08	160-170	2.941	1331	99.9,99.9
180	11.66	11.68	11.72	11.77	11.67	11.71	11.73	11.79	170-180	1.090	1332	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1106.2 lm

%lum = 83.0%

%lamp = 83.0%

Conical surface Flux(120deg): 1305.6 lm

%lum = 98.0%

%lamp = 98.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz

Lamp Flux:1332.03x1 lm

NAME: R603 B4K (600mA)

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.: 1

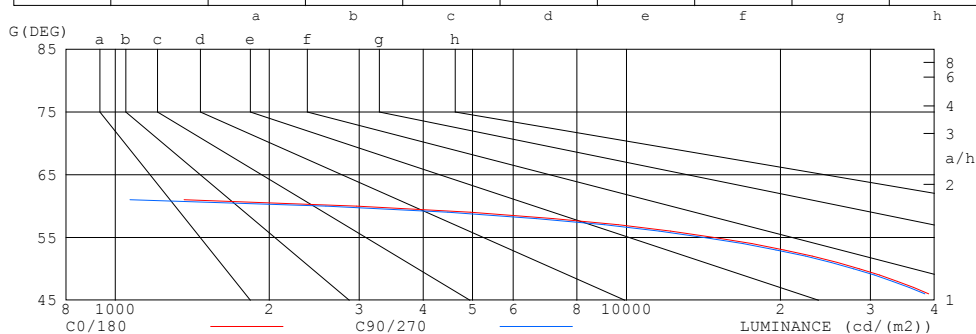
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	98	89
80	84	64
75	90	80
70	113	95
65	158	136
60	2964	2583
55	14842	14175
50	28549	27840
45	41551	40793

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

```

### WEC AND CCEC

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.206	.117	.037	.199	.114	.036	.185	.106	.034	.173	.100	.032	.161	.093	.030		
2.0	.202	.111	.034	.196	.108	.033	.184	.102	.032	.173	.097	.030	.163	.092	.029		
3.0	.195	.104	.031	.189	.101	.030	.179	.097	.029	.169	.093	.028	.160	.089	.027		
4.0	.186	.097	.028	.181	.095	.028	.172	.091	.027	.164	.088	.027	.156	.085	.026		
5.0	.178	.091	.026	.173	.089	.026	.165	.086	.025	.158	.083	.025	.151	.081	.024		
6.0	.169	.085	.024	.165	.084	.024	.158	.081	.024	.152	.079	.023	.145	.076	.023		
7.0	.161	.080	.023	.158	.079	.022	.151	.077	.022	.145	.075	.022	.140	.073	.021		
8.0	.154	.075	.021	.151	.074	.021	.145	.072	.021	.139	.071	.020	.134	.069	.020		
9.0	.146	.071	.020	.144	.070	.020	.138	.068	.019	.133	.067	.019	.129	.065	.019		
10.0	.140	.067	.019	.137	.066	.018	.132	.065	.018	.128	.064	.018	.124	.062	.018		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	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	.187	.170	.156	.160	.146	.134	.109	.101	.093	.063	.058	.054	.020	.019	.017		
2.0	.174	.146	.122	.149	.126	.106	.102	.087	.074	.059	.051	.043	.019	.016	.014		
3.0	.164	.127	.099	.140	.110	.085	.096	.076	.060	.056	.045	.035	.018	.014	.012		
4.0	.155	.113	.081	.133	.098	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010		
5.0	.148	.102	.069	.127	.088	.060	.087	.062	.042	.051	.036	.025	.016	.012	.008		
6.0	.141	.093	.059	.121	.081	.052	.084	.057	.037	.048	.033	.022	.016	.011	.007		
7.0	.135	.086	.052	.116	.075	.045	.080	.052	.032	.047	.031	.019	.015	.010	.006		
8.0	.130	.080	.047	.111	.070	.041	.077	.049	.029	.045	.029	.017	.015	.009	.006		
9.0	.124	.075	.042	.107	.065	.037	.074	.046	.026	.043	.027	.016	.014	.009	.005		
10.0	.120	.071	.039	.103	.062	.034	.072	.043	.024	.042	.026	.014	.014	.008	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm											
NAME: R603 B4K (600mA)					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.: 1			
MFR.:					SUR.:			Shielding 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	21.9	23.0	22.1	23.2	23.5	21.8	22.9	22.0	23.1	23.3	
3H	21.7	22.7	22.0	23.0	23.2	21.6	22.6	21.9	22.9	23.1	
4H	21.6	22.6	21.9	22.8	23.1	21.5	22.5	21.8	22.7	23.0	
6H	21.5	22.4	21.8	22.7	23.0	21.4	22.3	21.7	22.6	22.9	
8H	21.4	22.3	21.8	22.6	22.9	21.3	22.2	21.7	22.5	22.8	
12H	21.4	22.2	21.8	22.5	22.9	21.3	22.1	21.6	22.4	22.7	
4H 2H	21.6	22.6	22.0	22.9	23.1	21.5	22.5	21.8	22.8	23.0	
3H	21.4	22.3	21.8	22.6	22.9	21.3	22.2	21.7	22.5	22.8	
4H	21.3	22.1	21.7	22.4	22.8	21.2	22.0	21.6	22.3	22.7	
6H	21.2	21.9	21.7	22.3	22.7	21.1	21.8	21.5	22.2	22.5	
8H	21.2	21.8	21.6	22.2	22.6	21.1	21.7	21.5	22.1	22.5	
12H	21.1	21.7	21.6	22.1	22.5	21.0	21.6	21.5	22.0	22.4	
8H 4H	21.2	21.8	21.6	22.2	22.6	21.1	21.7	21.5	22.1	22.5	
6H	21.1	21.6	21.6	22.0	22.5	21.0	21.5	21.4	21.9	22.4	
8H	21.0	21.5	21.5	21.9	22.4	20.9	21.4	21.4	21.8	22.3	
12H	21.0	21.4	21.5	21.8	22.3	20.9	21.2	21.4	21.7	22.2	
12H 4H	21.1	21.7	21.6	22.1	22.5	21.0	21.6	21.5	22.0	22.4	
6H	21.0	21.5	21.5	21.9	22.4	20.9	21.4	21.4	21.8	22.3	
8H	21.0	21.4	21.5	21.8	22.3	20.9	21.2	21.4	21.7	22.2	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.3 / - 7.3					+ 2.3 / - 7.8					
1.5H	+ 1.8 / - 4.6					+ 1.9 / - 4.7					
2.0H	+ 5.1 / -30.1					+ 5.1 / -30.5					

CIE Pub.117, 1332 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.0)  
Area: 0.0109359 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

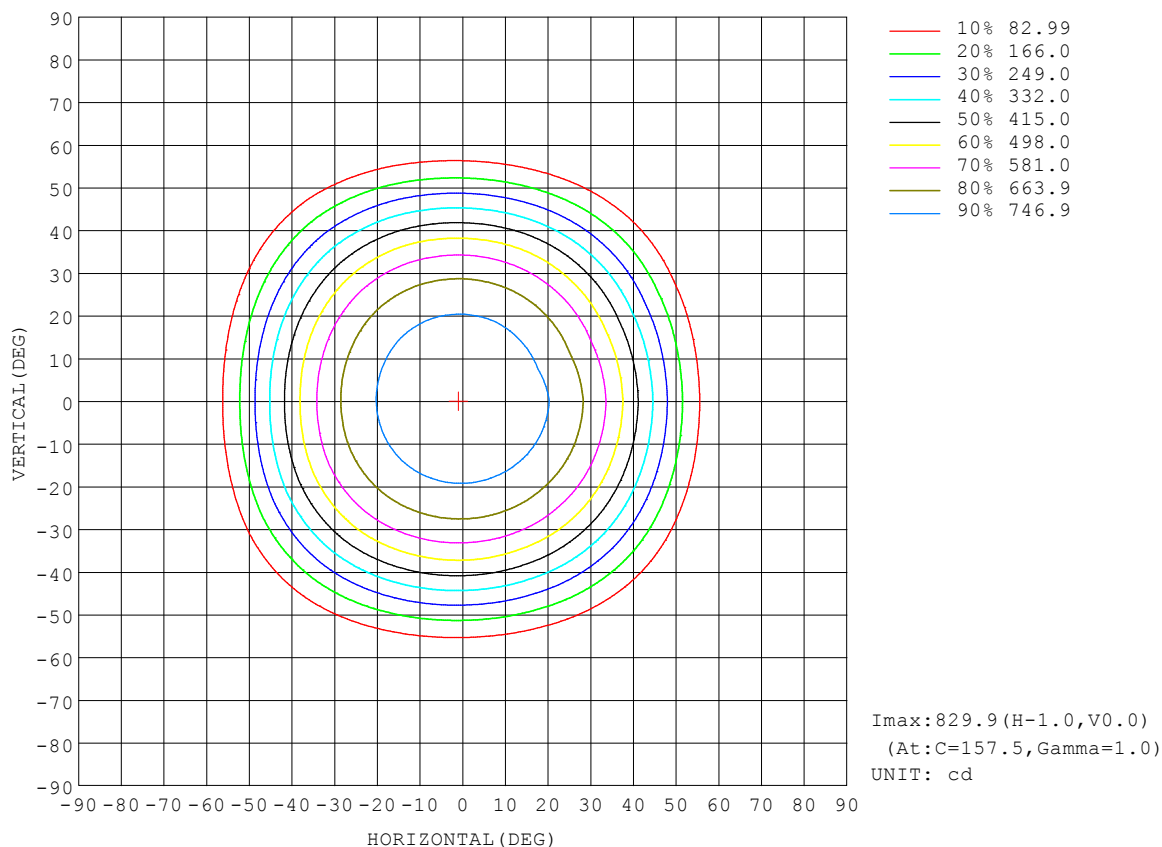
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	59	72	64	59	54
0.80	83	75	70	82	75	70	81	74	69	64
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	85	95	89	84	93	87	83	78
1.50	100	94	89	99	93	89	96	91	88	82
2.00	104	99	95	103	98	94	100	96	93	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	107	105	109	106	103	105	102	100	92
5.00	112	109	107	110	107	105	106	104	102	93
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



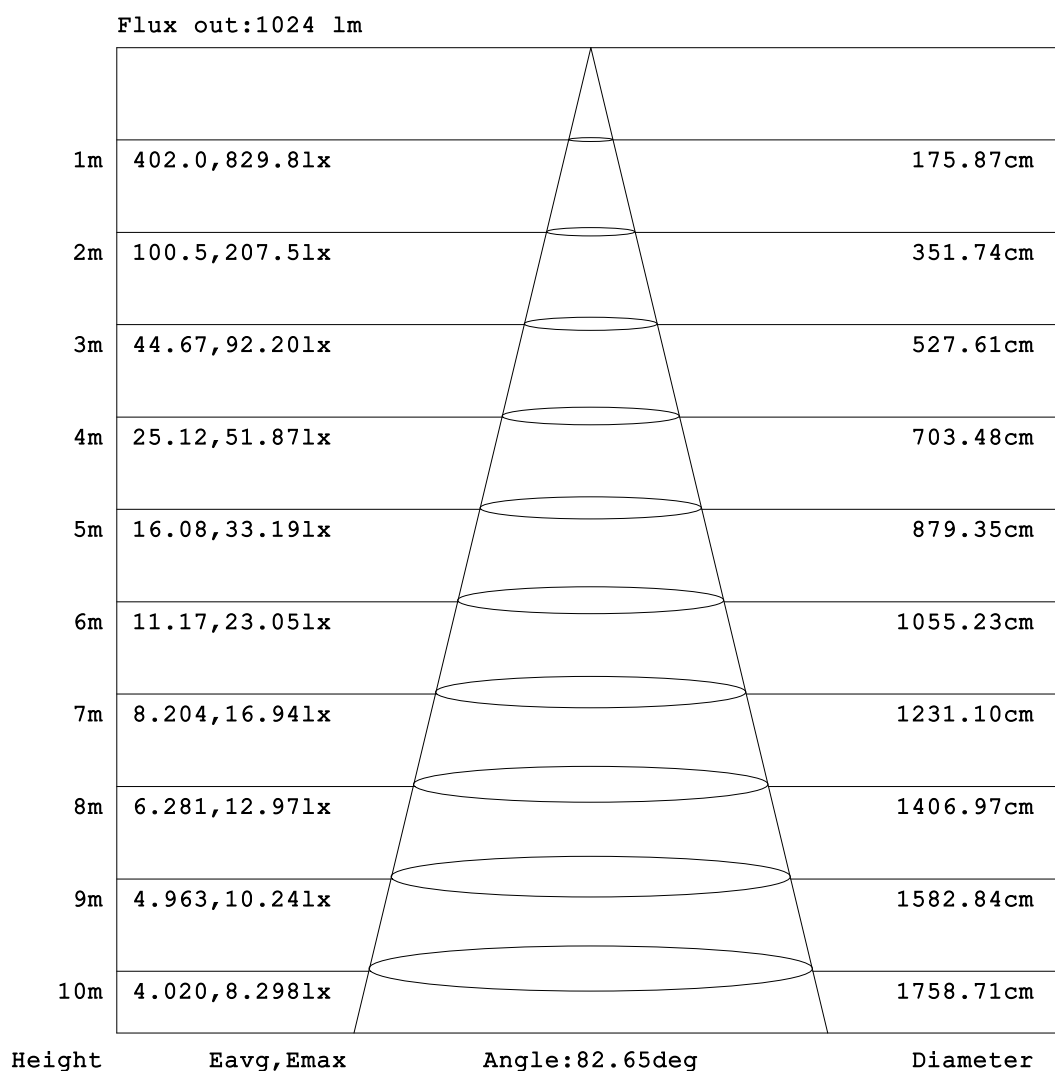
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



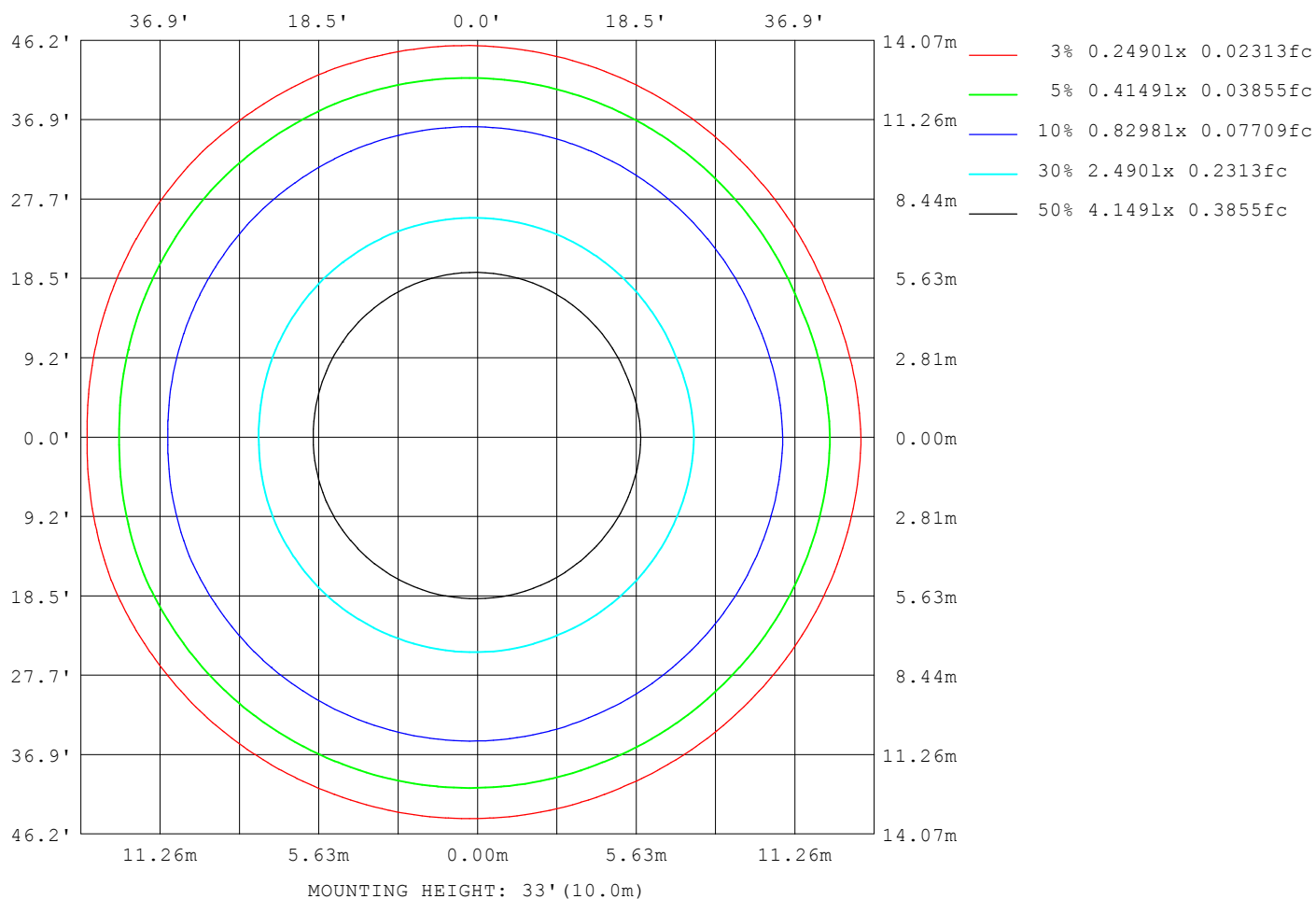
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

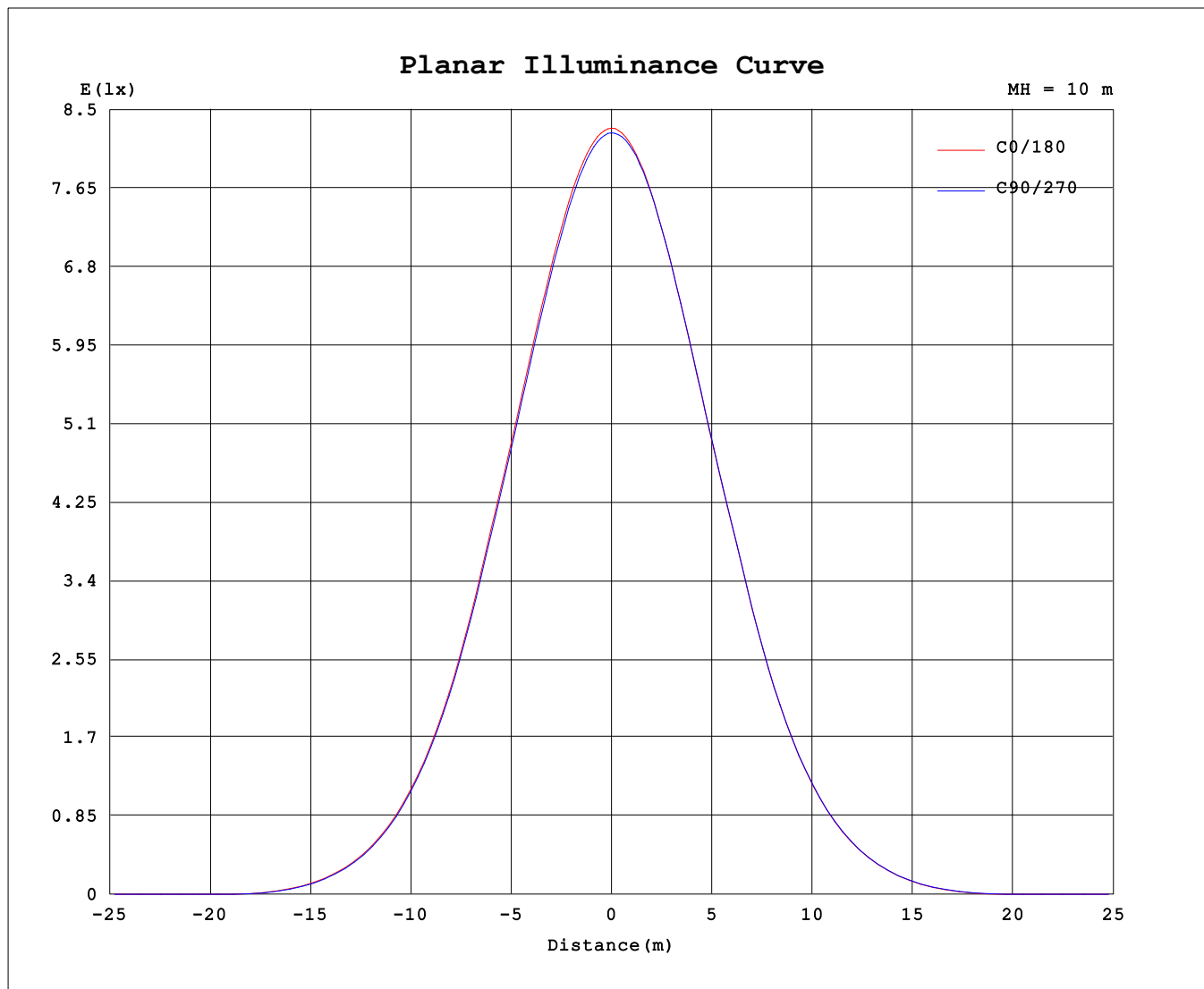
AvgL	cd/m2
L_0~180 (65) av	143
L_0~180 (75) av	73
L_0~180 (85) av	83
L_90~270 (65) av	145
L_90~270 (75) av	68
L_90~270 (85) av	84
L_45 (65) av	143
L_45 (75) av	72
L_45 (85) av	84

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2022-12-14

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2022-12-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:239.28V I:0.0759A P:17.726W PF:0.9760 Freq:49.99Hz Lamp Flux:1332.03x1 lm		
NAME: R603 B4K (600mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	826	826	826	826	826	826	826	826	826	826	826	826	826	826	826	826			
5	821	821	820	819	820	820	822	822	821	822	822	822	822	822	822	821			
10	807	806	803	804	804	805	807	808	806	808	809	809	809	808	806	805			
15	781	780	777	777	778	780	782	784	781	783	785	786	786	784	781	780			
20	746	743	740	739	741	744	747	750	746	748	751	752	751	749	745	742			
25	698	695	691	691	693	696	701	704	700	702	706	707	705	702	697	694			
30	638	634	630	630	633	638	644	649	643	647	650	651	649	644	637	633			
35	550	542	538	537	546	552	564	569	561	567	572	572	565	558	547	542			
40	439	432	427	426	435	444	457	463	453	461	465	466	457	449	437	430			
45	320	313	307	307	316	325	338	345	335	343	348	348	339	329	317	310			
50	200	194	189	189	196	205	217	225	215	223	229	227	219	208	197	189			
55	92.6	88.4	84.2	84.0	89.0	96.0	106	113	106	113	118	117	108	99.1	89.6	83.8			
60	16.1	13.6	11.5	11.4	14.1	18.2	23.8	28.3	23.8	28.1	31.9	30.7	25.7	20.1	14.8	12.0			
65	0.73	0.61	0.67	0.54	0.63	0.55	0.69	0.61	0.60	0.74	0.68	0.80	0.71	0.74	0.60	0.70			
70	0.42	0.31	0.38	0.28	0.36	0.30	0.40	0.32	0.29	0.42	0.34	0.47	0.34	0.42	0.30	0.41			
75	0.25	0.14	0.23	0.15	0.23	0.15	0.24	0.16	0.16	0.26	0.19	0.28	0.16	0.25	0.15	0.25			
80	0.16	0.08	0.13	0.08	0.12	0.08	0.14	0.08	0.07	0.17	0.11	0.18	0.08	0.17	0.07	0.14			
85	0.09	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.10	0.07	0.11	0.08	0.09	0.07	0.08			
90	0.07	0.13	0.07	0.14	0.08	0.12	0.08	0.09	0.09	0.07	0.08	0.08	0.09	0.06	0.10	0.08			
95	0.19	0.31	0.22	0.31	0.20	0.28	0.15	0.25	0.21	0.13	0.19	0.12	0.19	0.12	0.22	0.16			
100	0.48	0.61	0.52	0.63	0.51	0.56	0.42	0.51	0.42	0.31	0.38	0.29	0.40	0.32	0.45	0.38			
105	0.90	1.02	0.96	1.06	0.92	0.98	0.83	0.90	0.78	0.65	0.71	0.62	0.73	0.71	0.82	0.74			
110	1.46	1.59	1.54	1.63	1.51	1.53	1.38	1.43	1.26	1.14	1.19	1.09	1.20	1.19	1.32	1.28			
115	2.15	2.31	2.26	2.36	2.21	2.23	2.07	2.11	1.89	1.75	1.80	1.70	1.83	1.79	1.97	1.94			
120	2.98	3.11	3.08	3.17	3.03	3.05	2.87	2.90	2.64	2.50	2.53	2.44	2.56	2.54	2.73	2.70			
125	3.84	4.00	3.96	4.06	3.90	3.94	3.74	3.79	3.48	3.33	3.36	3.27	3.40	3.39	3.57	3.57			
130	4.78	4.92	4.89	4.98	4.84	4.87	4.67	4.70	4.40	4.23	4.26	4.17	4.29	4.27	4.48	4.46			
135	5.70	5.84	5.81	5.90	5.76	5.78	5.60	5.65	5.31	5.13	5.15	5.05	5.19	5.16	5.36	5.35			
140	6.55	6.69	6.66	6.77	6.64	6.65	6.47	6.51	6.17	5.99	6.02	5.92	6.05	6.04	6.22	6.19			
145	7.37	7.49	7.48	7.58	7.47	7.49	7.31	7.34	6.96	6.84	6.85	6.74	6.88	6.84	7.04	6.99			
150	8.18	8.30	8.29	8.40	8.31	8.31	8.13	8.16	7.77	7.61	7.66	7.58	7.71	7.68	7.86	7.80			
155	9.03	9.16	9.11	9.25	9.15	9.16	8.95	9.03	8.63	8.44	8.50	8.46	8.58	8.54	8.69	8.66			
160	9.87	9.98	9.91	10.1	9.97	9.97	9.79	9.88	9.49	9.32	9.38	9.34	9.47	9.44	9.57	9.55			
165	10.6	10.7	10.6	10.8	10.7	10.7	10.6	10.7	10.3	10.2	10.2	10.2	10.3	10.3	10.4	10.4			
170	11.2	11.3	11.2	11.4	11.2	11.3	11.3	11.3	11.0	10.9	11.0	10.9	11.0	11.0	11.1	11.0			
175	11.5	11.7	11.6	11.7	11.6	11.7	11.7	11.7	11.5	11.4	11.5	11.4	11.5	11.4	11.6	11.5			
180	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: