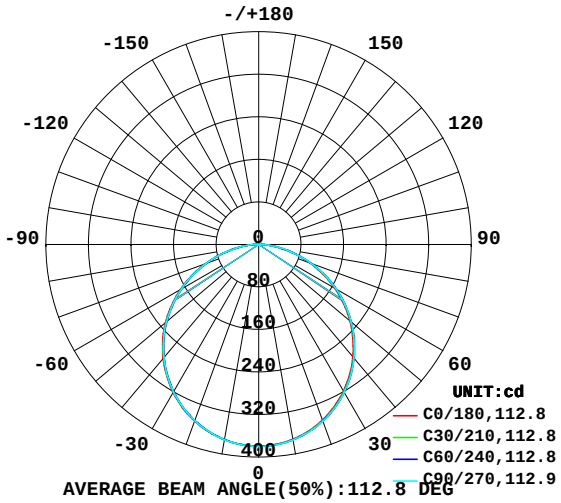
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

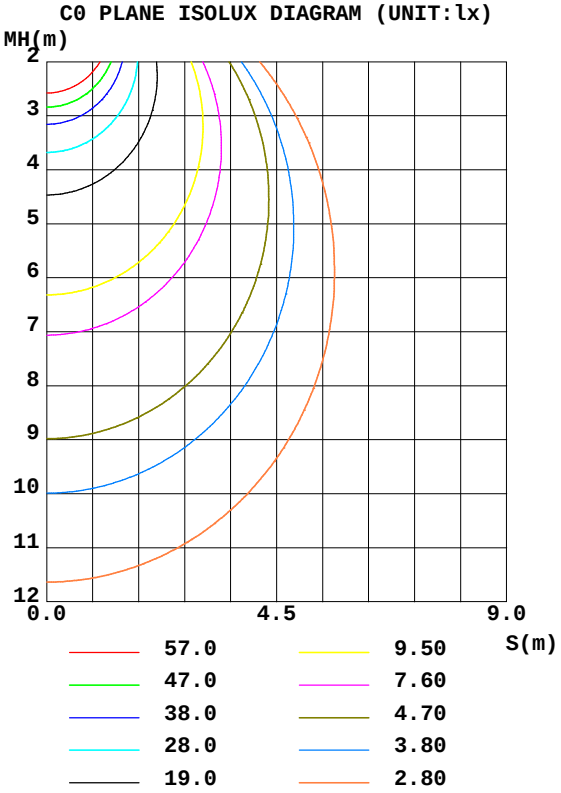
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 106.75 lm/W	
MODEL		Imax(cd)	379.9	S/MH(C0/180)	1.26
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1099.5	η UP,DN(C0-180)	0.2,49.6
NOMINAL FLUX(lm)	1099.48	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,49.7
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):112.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

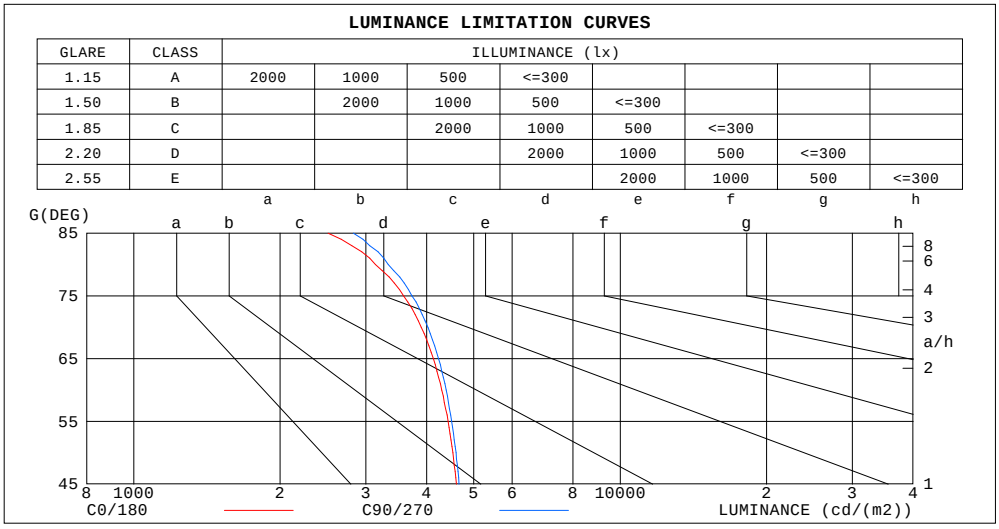
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	371.8	372.9	373.3	373.1	372.9	372.3	372.7	372.8	0- 10	35.91	35.91	3.27,3.27
20	351.4	353.0	353.5	353.2	353.4	352.3	352.5	352.8	10- 20	102.8	138.7	12.6,12.6
30	318.8	321.1	321.4	321.3	321.8	320.2	320.3	320.7	20- 30	155.8	294.6	26.8,26.8
40	275.9	278.7	278.8	278.8	279.9	277.5	277.6	278.0	30- 40	188.1	482.6	43.9,43.9
50	224.3	227.3	227.5	227.2	229.1	226.3	226.8	226.8	40- 50	195.5	678.1	61.7,61.7
60	165.5	168.7	168.9	168.4	170.4	167.7	168.0	168.2	50- 60	177.1	855.2	77.8,77.8
70	102.7	106.2	106.0	105.6	107.9	105.3	105.7	105.9	60- 70	135.7	991.0	90.1,90.1
80	42.02	45.07	44.59	44.77	47.15	44.80	45.00	45.25	70- 80	78.83	1070	97.3,97.3
90	1.441	1.938	1.930	1.899	3.404	2.894	2.877	2.762	80- 90	22.28	1092	99.3,99.3
100	0.6114	0.6090	0.6092	0.7479	1.651	1.680	1.654	1.577	90-100	1.376	1093	99.5,99.5
110	0.6317	0.6337	0.6325	0.7652	1.619	1.646	1.624	1.548	100-110	1.208	1095	99.6,99.6
120	0.6859	0.6850	0.6841	0.8103	1.628	1.651	1.630	1.555	110-120	1.142	1096	99.7,99.7
130	0.7418	0.7371	0.7376	0.8581	1.618	1.636	1.614	1.547	120-130	1.059	1097	99.8,99.8
140	0.7777	0.7740	0.7752	0.8796	1.565	1.580	1.554	1.498	130-140	0.9181	1098	99.8,99.8
150	0.8269	0.8249	0.8219	0.9127	1.479	1.491	1.473	1.424	140-150	0.7337	1099	99.9,99.9
160	0.9278	0.9286	0.9286	0.9928	1.380	1.392	1.378	1.348	150-160	0.5361	1099	100,100
170	1.055	1.058	1.054	1.091	1.280	1.285	1.277	1.270	160-170	0.3309	1099	100,100
180	1.152	1.149	1.141	1.159	1.152	1.156	1.149	1.161	170-180	0.1116	1099	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:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

LUMINANCE LIMITATION CURVES

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2508	2828
80	3142	3335
75	3586	3733
70	3901	4023
65	4132	4233
60	4299	4386
55	4429	4505
50	4531	4597
45	4604	4662

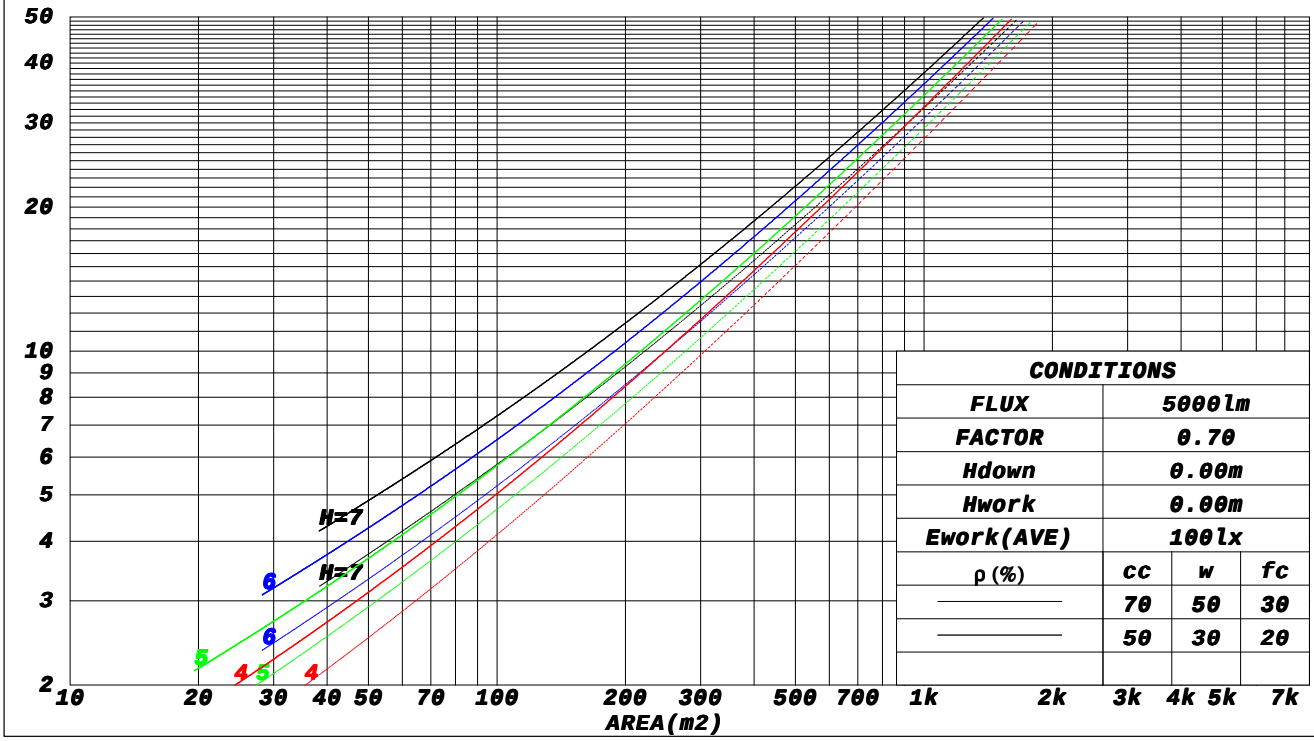
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

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			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	1.01	1.01	1.01	.99
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.33	.28	.40	.33	.28	.39	.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: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

WEC AND CCEC

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

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 Coeffcients(WEC)												
0.0																
1.0	.313	.178	.056	.305	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050	
2.0	.293	.161	.049	.287	.158	.049	.275	.153	.047	.264	.148	.046	.254	.143	.045	
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.210	.111	.033	.203	.108	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.099	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.147	.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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.186	.161	.139	.159	.138	.120	.109	.095	.083	.063	.055	.048	.020	.018	.016	
2.0	.178	.137	.103	.152	.118	.089	.104	.082	.062	.060	.048	.036	.019	.015	.012	
3.0	.170	.120	.079	.146	.103	.069	.100	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.162	.106	.063	.139	.092	.055	.096	.064	.039	.055	.037	.023	.018	.012	.008	
5.0	.155	.096	.052	.133	.083	.046	.092	.058	.032	.053	.034	.019	.017	.011	.006	
6.0	.148	.088	.044	.127	.076	.039	.088	.053	.027	.051	.031	.016	.016	.010	.005	
7.0	.141	.081	.038	.121	.070	.034	.084	.049	.024	.049	.029	.014	.016	.009	.005	
8.0	.134	.075	.034	.116	.065	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
9.0	.128	.070	.030	.111	.061	.027	.077	.043	.019	.045	.025	.011	.014	.008	.004	
10.0	.123	.066	.028	.106	.057	.024	.073	.040	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

UGR(Unified Glare Rating) Table

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

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	17.3	18.9	17.7	19.3	19.6	17.3	19.0	17.7	19.3	19.6
3H	19.1	20.6	19.5	20.9	21.3	19.2	20.7	19.6	21.0	21.4
4H	19.8	21.2	20.2	21.5	21.9	19.9	21.3	20.3	21.6	22.0
6H	20.3	21.6	20.7	21.9	22.3	20.4	21.7	20.8	22.0	22.4
8H	20.4	21.6	20.8	22.0	22.5	20.5	21.8	21.0	22.2	22.6
12H	20.5	21.7	20.9	22.1	22.5	20.6	21.8	21.1	22.2	22.7
4H 2H	18.0	19.4	18.4	19.7	20.1	18.0	19.4	18.4	19.7	20.1
3H	20.0	21.2	20.4	21.6	22.0	20.0	21.2	20.5	21.6	22.0
4H	20.8	21.9	21.2	22.3	22.7	20.8	21.9	21.3	22.3	22.8
6H	21.4	22.3	21.9	22.8	23.3	21.5	22.4	21.9	22.9	23.3
8H	21.6	22.5	22.1	22.9	23.4	21.7	22.6	22.2	23.0	23.5
12H	21.7	22.5	22.2	23.0	23.5	21.8	22.6	22.3	23.1	23.6
8H 4H	21.1	22.0	21.6	22.5	22.9	21.2	22.0	21.6	22.5	23.0
6H	21.9	22.6	22.4	23.1	23.6	21.9	22.6	22.4	23.1	23.6
8H	22.1	22.8	22.7	23.3	23.8	22.2	22.8	22.7	23.4	23.9
12H	22.3	22.9	22.8	23.4	24.0	22.4	23.0	22.9	23.5	24.1
12H 4H	21.2	22.0	21.7	22.4	22.9	21.2	22.0	21.7	22.5	23.0
6H	21.9	22.6	22.5	23.1	23.6	22.0	22.6	22.5	23.1	23.7
8H	22.3	22.8	22.8	23.3	23.9	22.3	22.9	22.8	23.4	24.0
CIE190: 2010										

CIE190: 2010
Area: 0.077 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

UTILIZATION FACTORS TABLE

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

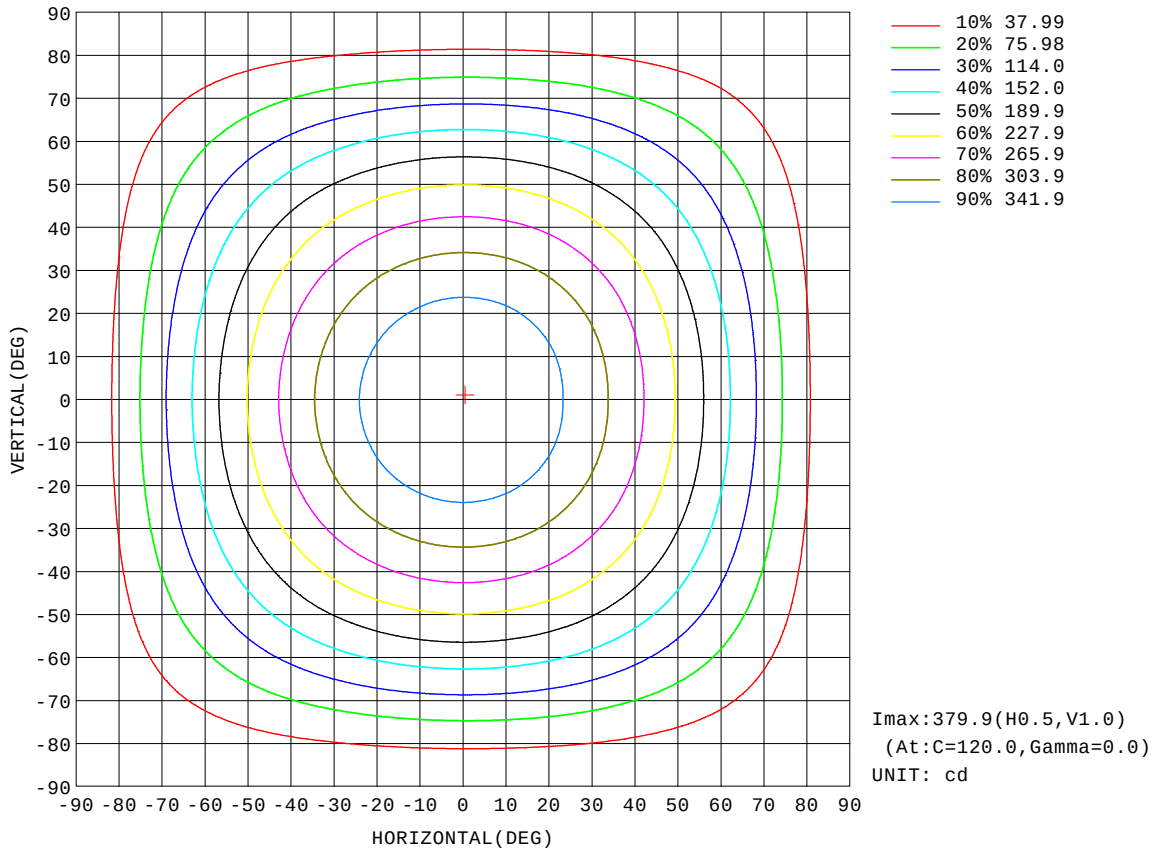
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	84	96	89	84	92	86	82	73
3.00	102	95	89	100	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	98	101	98	95	85
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:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

ISOCANDELA DIAGRAM

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

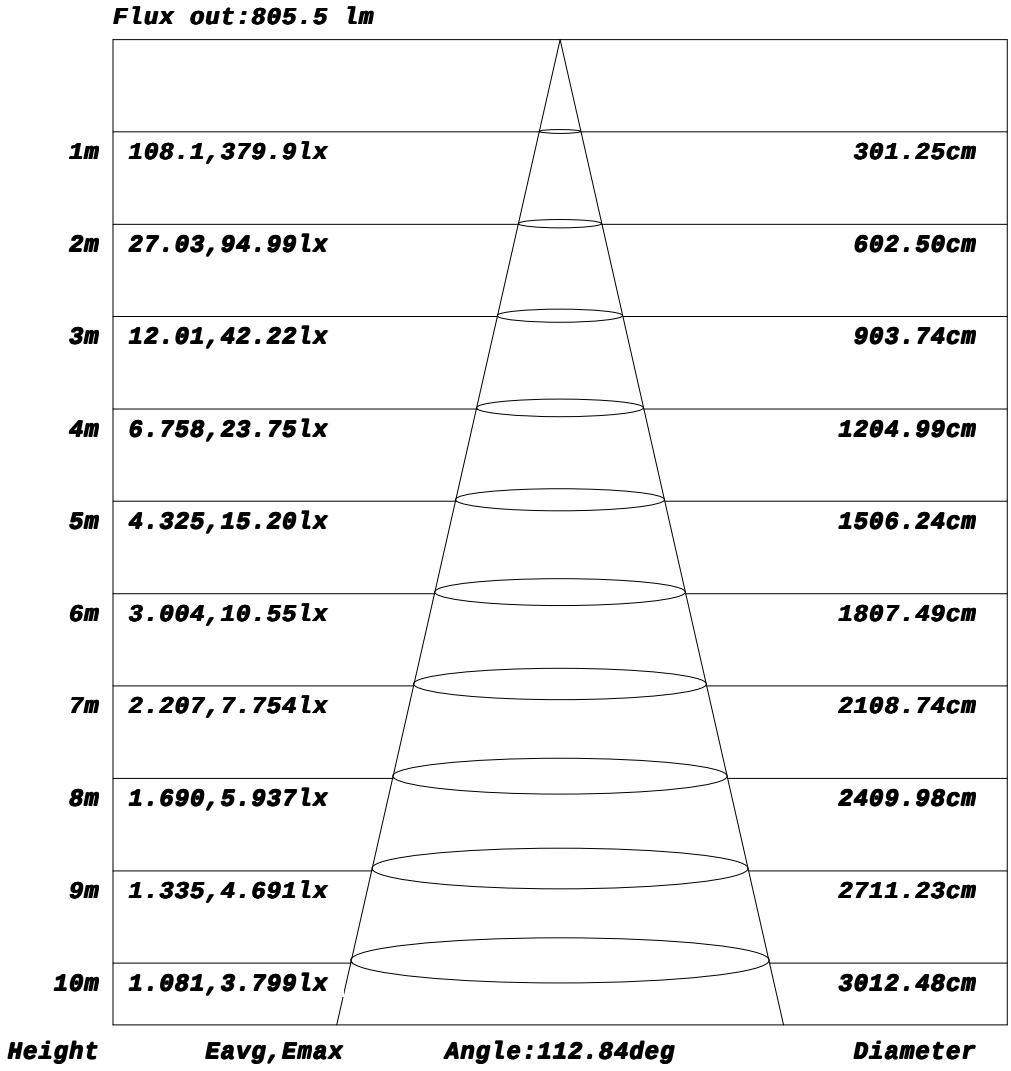


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

AAI Figure

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	



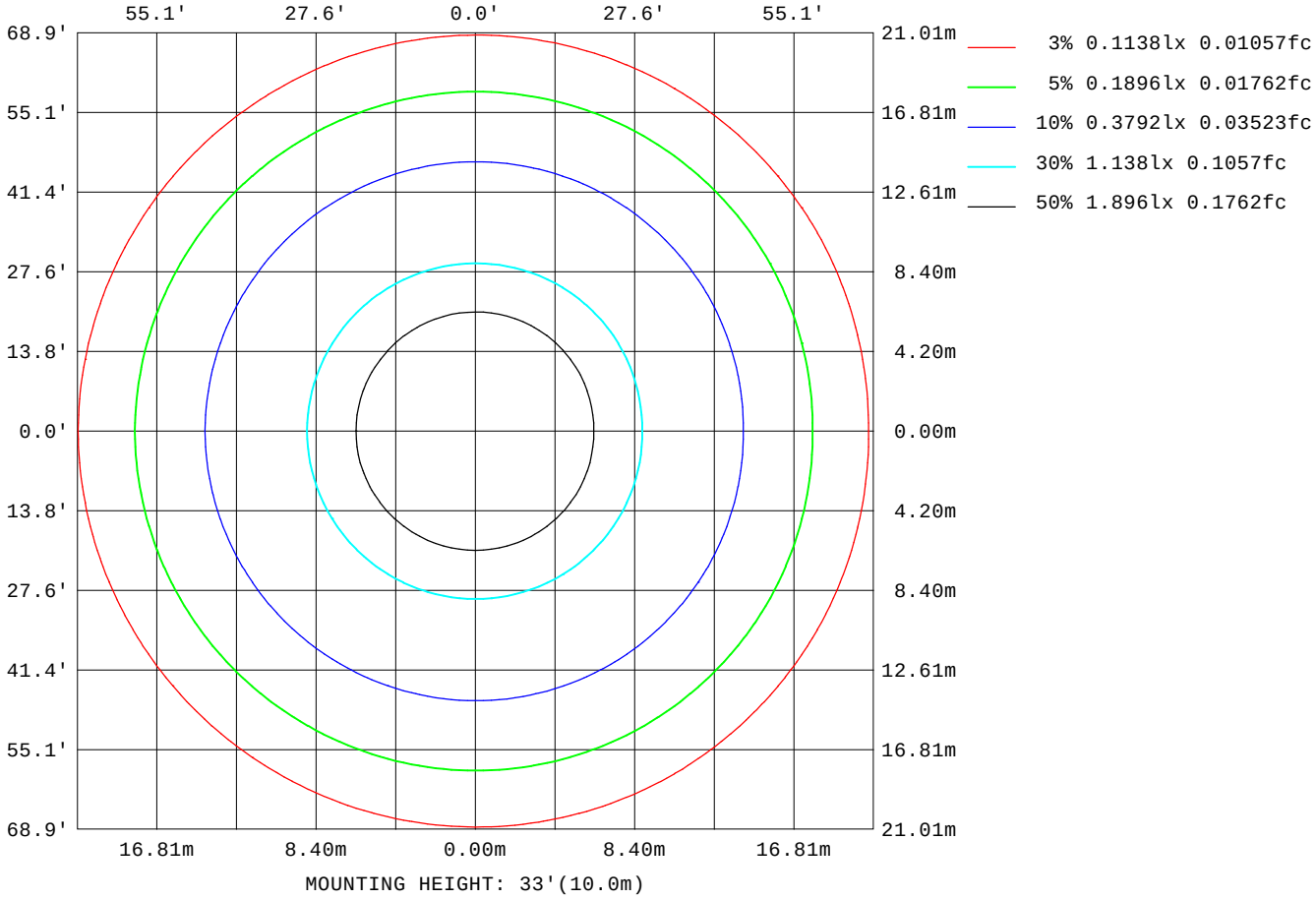
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

ISOLUX DIAGRAM

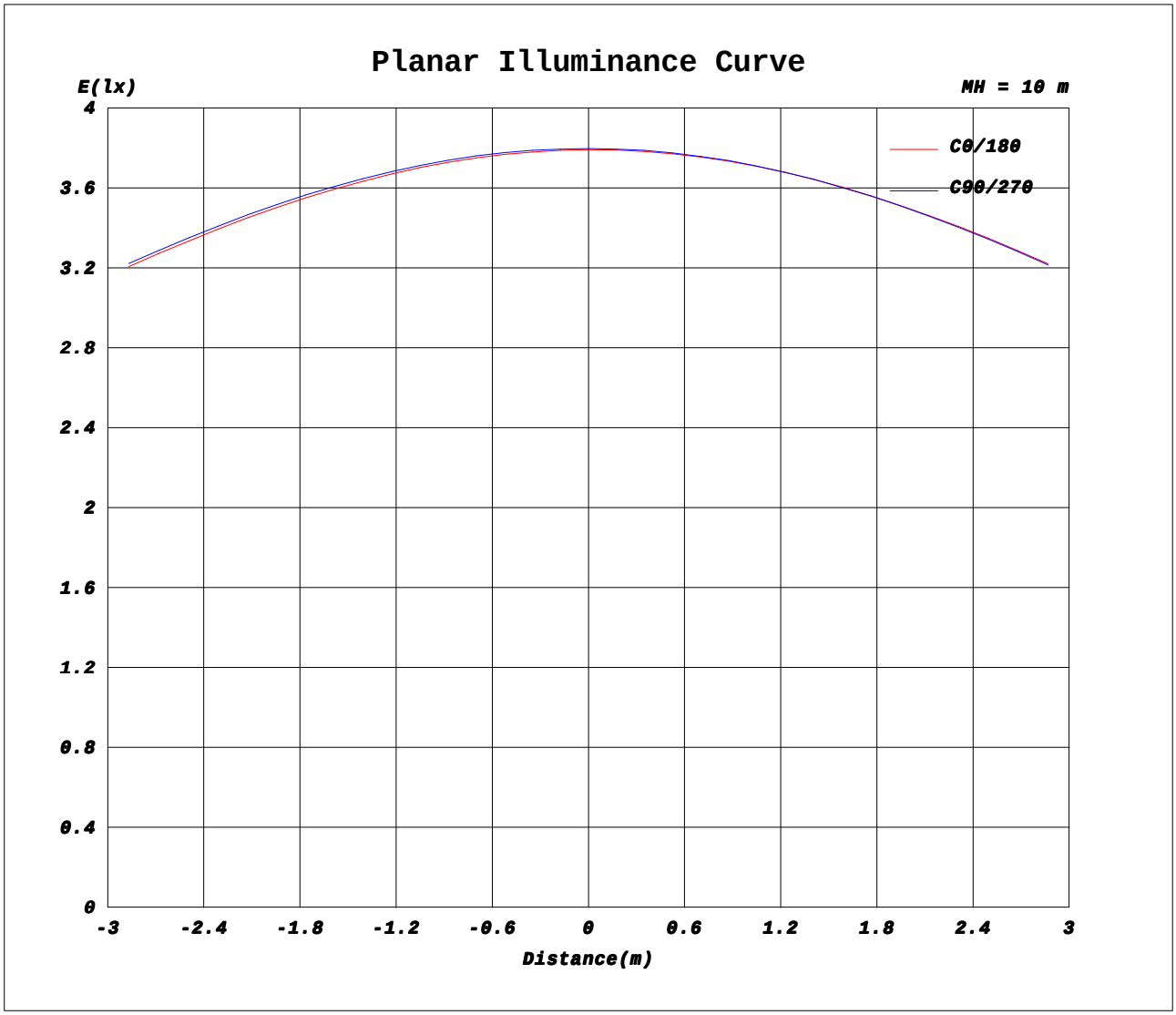
Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.80V I:0.0510A P:10.300W PF:0.9100 Freq:50.00Hz Lamp Flux:1099.48x1 lm		
Name: A320 10W 000 4000K	Type: 圆柱形	
MFR.:	DIM.: Φ320*57mm	
	SUR.: Φ315mm	

Table--1 UNIT: cd

C(DEG) / γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0	379	379	380	380	380	380	379	379	380	380	380	380
5	377	378	378	378	378	378	378	378	378	378	378	378
10	372	373	373	373	373	373	373	372	372	373	373	373
15	363	364	365	365	365	365	365	364	364	364	365	364
20	351	353	353	353	353	353	353	353	352	353	353	353
25	337	338	339	339	338	339	339	338	337	338	338	338
30	319	321	322	321	321	321	322	321	320	320	321	321
35	299	301	302	301	301	301	302	300	300	300	301	300
40	276	278	279	279	278	279	280	278	277	278	278	278
45	251	254	254	254	254	254	255	253	252	253	254	253
50	224	227	228	228	227	228	229	227	226	227	227	226
55	196	198	199	199	198	199	200	198	197	198	198	198
60	166	168	169	169	168	169	170	168	167	168	169	168
65	134	137	138	138	137	138	139	137	136	137	138	137
70	103	106	107	106	105	106	108	106	105	106	106	106
75	71.5	74.3	75.1	74.4	73.6	74.6	76.7	74.7	73.8	75.0	75.3	74.2
80	42.0	44.8	45.4	44.6	44.2	45.3	47.1	45.3	44.3	45.0	45.6	44.9
85	16.8	18.6	19.2	19.0	18.2	19.3	21.4	19.7	18.8	19.5	19.9	19.1
90	1.44	1.86	2.01	1.93	1.60	2.20	3.40	3.04	2.75	2.88	2.97	2.56
95	0.61	0.61	0.61	0.62	0.55	0.95	1.67	1.72	1.67	1.67	1.75	1.46
100	0.61	0.61	0.61	0.61	0.55	0.95	1.65	1.71	1.65	1.65	1.72	1.43
105	0.62	0.62	0.62	0.62	0.56	0.95	1.63	1.69	1.64	1.64	1.71	1.42
110	0.63	0.63	0.63	0.63	0.58	0.95	1.62	1.67	1.62	1.62	1.69	1.41
115	0.66	0.65	0.65	0.65	0.60	0.97	1.62	1.67	1.62	1.62	1.68	1.41
120	0.69	0.69	0.68	0.68	0.63	0.99	1.63	1.67	1.63	1.63	1.69	1.42
125	0.72	0.71	0.71	0.71	0.66	1.01	1.62	1.67	1.63	1.62	1.68	1.43
130	0.74	0.74	0.74	0.74	0.69	1.03	1.62	1.66	1.61	1.61	1.67	1.42
135	0.76	0.75	0.76	0.76	0.71	1.03	1.59	1.63	1.59	1.59	1.65	1.41
140	0.78	0.77	0.77	0.78	0.73	1.03	1.57	1.60	1.56	1.55	1.61	1.39
145	0.79	0.79	0.79	0.79	0.75	1.03	1.52	1.56	1.52	1.51	1.56	1.36
150	0.83	0.83	0.82	0.82	0.79	1.04	1.48	1.51	1.47	1.47	1.52	1.33
155	0.87	0.88	0.87	0.87	0.84	1.06	1.43	1.45	1.42	1.42	1.46	1.31
160	0.93	0.93	0.93	0.93	0.91	1.08	1.38	1.40	1.38	1.38	1.41	1.29
165	0.99	1.00	0.99	0.99	0.98	1.11	1.33	1.35	1.33	1.33	1.36	1.27
170	1.06	1.06	1.06	1.05	1.05	1.13	1.28	1.29	1.28	1.28	1.30	1.24
175	1.11	1.11	1.11	1.10	1.10	1.15	1.22	1.22	1.21	1.22	1.23	1.20
180	1.15	1.15	1.15	1.14	1.16	1.16	1.15	1.16	1.15	1.15	1.16	1.16

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7125]
Remarks: 电源:AGT-I781g-0550(250mA),
PCB:A320-2X12S24P-V7.0,
LED:Lumileds（亮锐）普通光效灯珠,
0.2W 4000K