

Luminaire Photograph



Light Output Ratio:	100.0%	
Luminaire Power:	21.24 W	
SHR Nominal:	1.75	Calculated using the TM5
SHR Maximum:	0.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 34DEG
Operators: Jason
Test Date: 2015-09-01

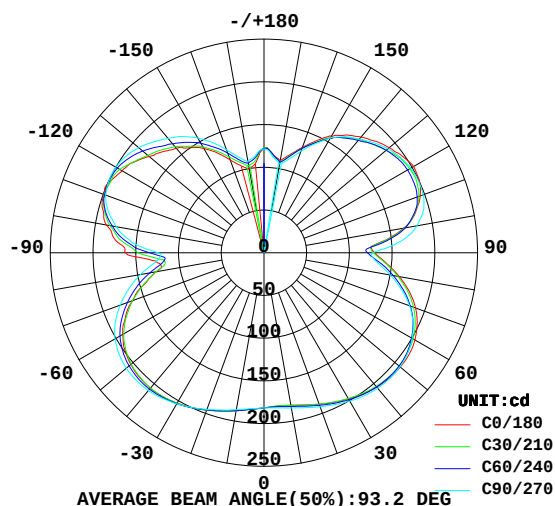
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V1.0.256
Humidity: 65.0%
Test Distance: 18.630m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

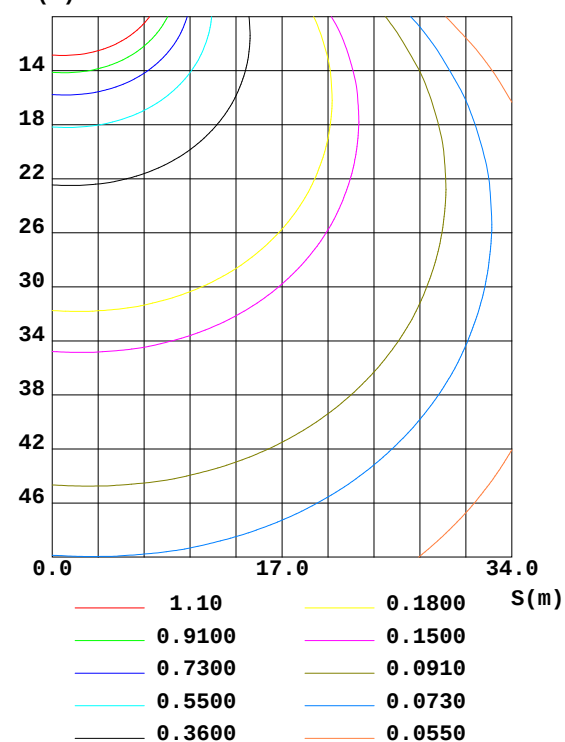
Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm		
NAME: LED jade light	TYPE:JD-24W-420N-FH-02 (4000K/4000lm)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.74 lm/W			
MODEL	LED	Imax(cd)	211.3	S/MH(C0/180)	1.71
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.74
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	2225.2	η UP, DN(C0-180)	24.2, 25.5
NOMINAL FLUX(lm)	2225.2	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.5, 25.9
LAMPS INSIDE	1	η up(%)	48.7	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	221.0	η down(%)	51.3	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



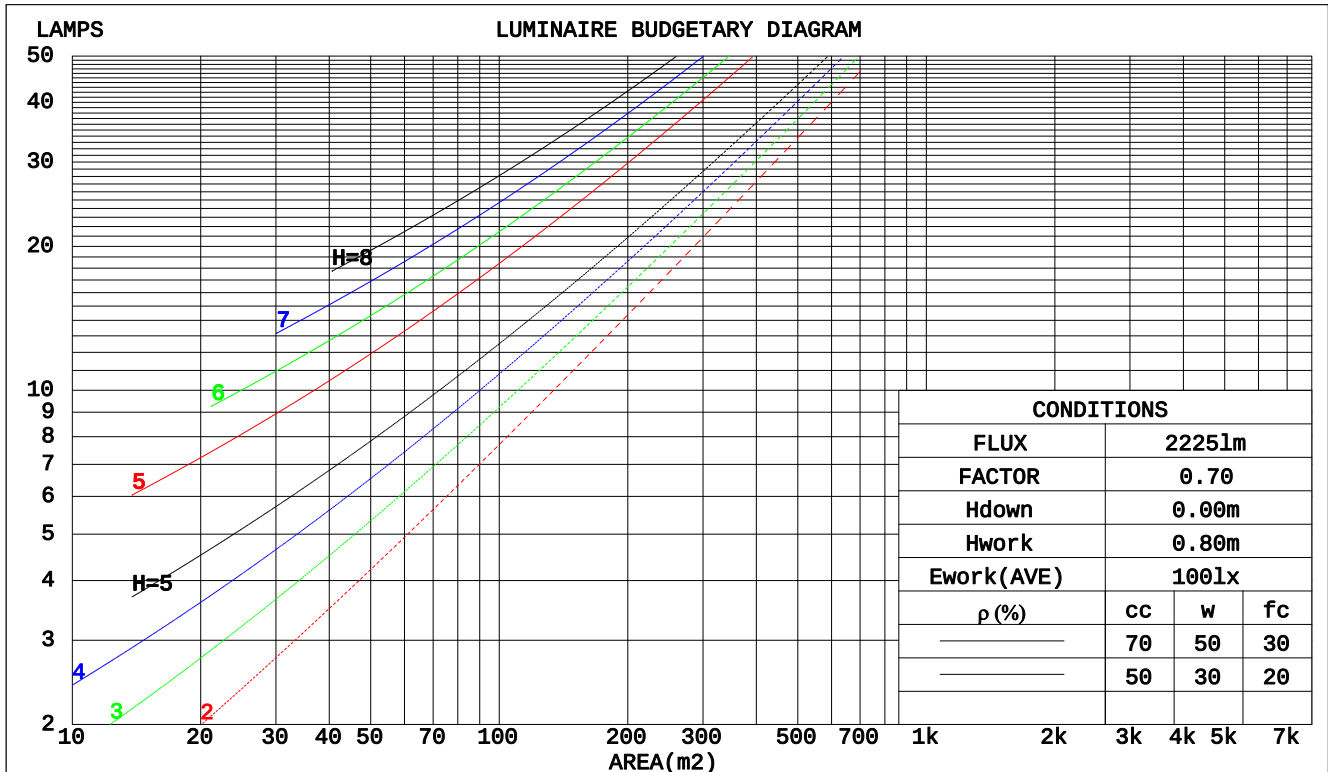
C Range: 0 - 360DEG
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 Temperature:34DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
 Humidity:65.0%
 Test Distance:18.630m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm		
NAME: LED jade light	TYPE:JD-24W-420N-FH-02(4000K)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:

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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.07	1.07	1.07	.99	.99	.99	.84	.84	.84	.70	.70	.70	.57	.57	.57	.51
1.0	.89	.84	.79	.82	.77	.73	.69	.65	.62	.57	.54	.52	.45	.43	.42	.36
2.0	.76	.68	.62	.70	.63	.57	.58	.53	.49	.48	.44	.40	.38	.35	.32	.28
3.0	.65	.57	.50	.60	.52	.46	.50	.44	.39	.41	.36	.33	.32	.29	.26	.22
4.0	.57	.48	.41	.52	.44	.38	.44	.37	.32	.36	.31	.27	.28	.24	.21	.18
5.0	.50	.41	.34	.46	.38	.32	.39	.32	.27	.32	.27	.23	.25	.21	.18	.15
6.0	.45	.36	.29	.41	.33	.27	.34	.28	.23	.28	.23	.19	.22	.18	.15	.12
7.0	.40	.31	.25	.37	.29	.23	.31	.25	.20	.25	.20	.17	.20	.16	.13	.11
8.0	.36	.28	.22	.33	.26	.20	.28	.22	.18	.23	.18	.15	.18	.15	.12	.09
9.0	.33	.25	.19	.30	.23	.18	.26	.20	.15	.21	.16	.13	.17	.13	.10	.08
10.0	.30	.22	.17	.28	.21	.16	.23	.18	.14	.19	.15	.11	.16	.12	.09	.07



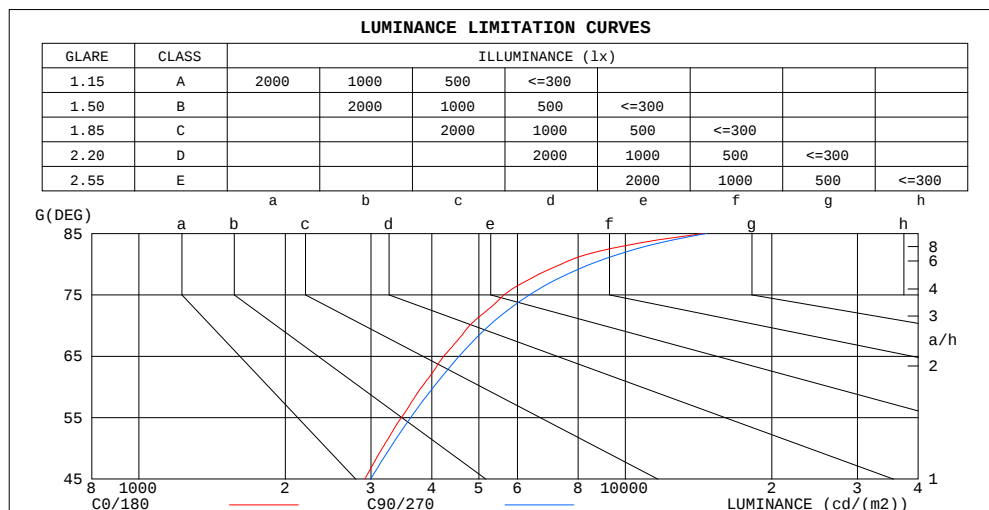
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%
5	184.3	184.0	183.2	181.4	180.0	180.5	182.2	183.6	0- 5	4.351	4.351	0.20
10	187.8	187.7	186.6	183.9	181.2	182.1	184.5	186.4	5- 10	13.14	17.49	0.79
15	191.7	191.8	190.6	187.6	184.4	185.2	187.8	190.4	10- 15	22.17	39.67	1.78
20	196.0	195.9	195.2	191.9	188.6	189.2	191.8	194.8	15- 20	31.46	71.13	3.20
25	200.0	200.1	199.9	196.3	193.1	193.7	196.1	199.4	20- 25	40.95	112.1	5.04
30	203.3	203.7	204.2	200.6	197.5	197.8	200.6	203.6	25- 30	50.49	162.6	7.31
35	205.8	206.2	207.8	204.6	201.8	201.7	204.4	206.8	30- 35	59.86	222.4	10.00
40	207.0	207.6	210.5	207.7	205.3	204.6	206.9	208.8	35- 40	68.81	291.2	13.09
45	206.1	206.9	211.3	209.4	207.6	206.3	208.2	209.2	40- 45	76.95	368.2	16.55
50	203.5	204.5	210.3	209.6	208.2	206.4	207.7	207.6	45- 50	83.96	452.2	20.32
55	198.7	199.6	207.0	207.5	207.3	204.5	205.2	203.9	50- 55	89.50	541.6	24.34
60	190.9	192.0	201.2	203.5	203.9	200.4	200.3	197.2	55- 60	93.18	634.8	28.53
65	178.9	180.8	191.9	196.3	197.7	193.9	192.4	187.4	60- 65	94.54	729.4	32.78
70	163.5	166.9	179.0	185.5	188.7	184.2	181.3	173.7	65- 70	93.20	822.6	36.97
75	145.8	150.4	163.9	171.9	176.2	171.5	166.6	157.8	70- 75	89.17	911.7	40.97
80	128.2	132.0	146.8	156.1	160.7	156.3	150.2	140.6	75- 80	82.78	994.5	44.69
85	126.0	117.3	127.5	139.0	144.1	139.7	133.2	128.9	80- 85	75.15	1070	48.07
90	162.0	140.4	123.7	124.6	129.6	124.6	127.4	153.0	85- 90	72.18	1142	51.32
95	174.8	165.6	156.5	140.6	135.5	138.4	161.1	178.3	90- 95	78.97	1221	54.86
100	187.1	181.6	175.4	163.2	166.1	167.4	181.6	192.7	95-100	90.87	1312	58.95
105	195.2	192.9	188.7	176.9	183.7	182.6	193.4	201.5	100-105	98.14	1410	63.36
110	199.5	198.8	197.1	187.1	194.5	191.8	198.4	204.3	105-110	100.9	1511	67.89
115	198.5	198.7	200.2	192.7	200.6	195.5	199.3	202.5	110-115	100.0	1611	72.39
120	192.0	196.6	200.2	193.9	202.2	195.5	198.4	198.7	115-120	96.16	1707	76.71
125	185.4	189.5	197.1	192.2	197.5	192.8	194.8	190.8	120-125	90.03	1797	80.75
130	175.5	181.4	191.4	186.3	191.6	186.7	189.3	182.4	125-130	82.09	1879	84.44
135	167.4	172.9	183.3	178.9	184.6	179.8	182.0	173.8	130-135	73.29	1952	87.74
140	159.7	164.4	174.8	170.9	176.8	172.4	173.8	165.1	135-140	64.17	2016	90.62
145	150.1	155.1	166.0	162.6	168.4	164.3	165.9	155.7	140-145	55.06	2072	93.10
150	140.9	145.5	155.1	154.0	157.7	155.2	155.0	145.8	145-150	45.92	2117	95.16
155	128.8	133.8	142.1	141.4	144.5	142.2	140.7	133.8	150-155	36.64	2154	96.81
160	115.7	121.8	128.3	129.6	131.4	130.1	126.4	121.4	155-160	27.72	2182	98.05
165	105.7	111.2	116.1	118.0	119.2	117.4	113.7	110.5	160-165	19.76	2202	98.94
170	99.65	105.1	108.7	108.9	109.9	108.1	105.5	102.9	165-170	13.04	2215	99.53
175	106.7	111.0	114.5	114.7	116.2	115.7	113.7	109.4	170-175	7.776	2222	99.87
180	122.0	122.5	121.7	120.5	122.3	122.4	121.5	120.5	175-180	2.793	2225	100.00
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14455	14671
80	7379	8477
75	5631	6350
70	4780	5248
65	4232	4553
60	3817	4036
55	3464	3619
50	3164	3281
45	2914	2996

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 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V1.0.256
 Humidity: 65.0%
 Test Distance: 18.630m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm									
NAME: LED jade light					TYPE:JD-24W-420N-FH-02(4000K)B00K)				
DIMENSION:					SPECIFICATION:24W			SERIAL No.:CZ150902	
MANUFACTURER: Sheenly Lighting Co., Ltd					SURFACE:			PROTECTION ANGLE:	

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	.372	.212	.067	.350	.200	.063	.309	.177	.057	.271	.156	.050	.236	.137	.044		
2.0	.321	.176	.054	.301	.166	.051	.263	.146	.045	.228	.128	.040	.196	.111	.035		
3.0	.284	.151	.045	.266	.142	.043	.232	.126	.038	.200	.110	.034	.170	.094	.029		
4.0	.256	.133	.039	.239	.125	.037	.208	.110	.033	.178	.096	.029	.151	.082	.025		
5.0	.233	.118	.034	.217	.111	.032	.188	.098	.029	.161	.085	.025	.136	.073	.022		
6.0	.213	.107	.031	.199	.100	.029	.172	.088	.026	.147	.076	.022	.124	.065	.019		
7.0	.196	.097	.028	.183	.091	.026	.159	.080	.023	.135	.069	.020	.114	.059	.017		
8.0	.182	.089	.025	.170	.084	.024	.147	.073	.021	.125	.064	.018	.105	.054	.016		
9.0	.170	.082	.023	.158	.077	.022	.137	.068	.019	.117	.059	.017	.098	.050	.014		
10.0	.159	.076	.021	.148	.072	.020	.128	.063	.018	.109	.054	.015	.091	.046	.013		

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	.561	.561	.561	.480	.480	.480	.327	.327	.327	.188	.188	.188	.060	.060	.060	
1.0	.559	.530	.503	.478	.455	.433	.327	.313	.300	.188	.181	.174	.060	.058	.056	
2.0	.553	.508	.471	.473	.438	.407	.324	.303	.284	.187	.176	.166	.060	.057	.054	
3.0	.546	.493	.451	.468	.425	.391	.321	.295	.274	.186	.173	.162	.060	.056	.053	
4.0	.539	.481	.438	.462	.416	.380	.318	.290	.268	.184	.170	.158	.059	.055	.052	
5.0	.532	.472	.428	.457	.409	.373	.314	.285	.263	.182	.168	.156	.059	.055	.051	
6.0	.525	.465	.422	.451	.403	.367	.311	.282	.260	.181	.166	.155	.058	.054	.051	
7.0	.518	.459	.417	.446	.398	.364	.308	.279	.258	.179	.164	.153	.058	.054	.051	
8.0	.512	.454	.414	.441	.393	.361	.305	.276	.256	.177	.163	.152	.057	.053	.050	
9.0	.506	.449	.411	.436	.390	.358	.302	.274	.254	.176	.162	.152	.057	.053	.050	
10.0	.500	.445	.409	.431	.387	.356	.299	.272	.253	.175	.161	.151	.057	.053	.050	

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 Operators:Jason
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
 Humidity:65.0%
 Test Distance:18.630m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm											
NAME: LED jade light					TYPE:JD-24W-420N-FH-02(4000K) (4000K)						
DIMENSION:					SPECIFICATION:24W			SERIAL No.:CZ150902			
MANUFACTURER: Sheenly Lighting Co., Ltd					SURFACE:			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	2H	14.1	15.2	14.9	16.0	17.1	14.3	15.4	15.2	16.3	17.4
	3H	16.7	17.6	17.6	18.5	19.7	17.1	18.0	17.9	18.9	20.1
	4H	18.0	18.9	18.9	19.8	21.0	18.5	19.4	19.4	20.3	21.5
	6H	19.4	20.3	20.3	21.2	22.4	20.0	20.9	20.9	21.8	23.0
	8H	20.2	21.0	21.1	21.9	23.1	20.8	21.6	21.7	22.6	23.8
	12H	21.1	21.9	22.1	22.9	24.1	21.7	22.5	22.7	23.5	24.7
4H	2H	14.9	15.8	15.8	16.7	17.9	15.1	16.0	16.0	16.9	18.1
	3H	17.6	18.4	18.6	19.4	20.6	18.0	18.7	18.9	19.7	20.9
	4H	19.1	19.8	20.0	20.8	22.0	19.5	20.2	20.5	21.2	22.4
	6H	20.7	21.3	21.6	22.3	23.5	21.2	21.8	22.2	22.8	24.1
	8H	21.5	22.1	22.5	23.1	24.3	22.1	22.7	23.1	23.7	24.9
	12H	22.6	23.1	23.6	24.1	25.4	23.1	23.7	24.1	24.7	25.9
8H	4H	19.6	20.2	20.6	21.2	22.5	20.0	20.6	21.0	21.6	22.8
	6H	21.4	21.9	22.4	22.9	24.2	21.9	22.4	22.9	23.4	24.7
	8H	22.5	22.9	23.5	23.9	25.2	23.0	23.4	24.0	24.4	25.8
	12H	23.8	24.2	24.8	25.2	26.5	24.2	24.6	25.2	25.6	27.0
12H	4H	19.8	20.3	20.7	21.3	22.6	20.1	20.6	21.0	21.6	22.9
	6H	21.7	22.1	22.7	23.1	24.4	22.1	22.5	23.1	23.5	24.9
	8H	22.8	23.2	23.8	24.2	25.5	23.3	23.7	24.3	24.7	26.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 2225 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.8)

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UTILIZATION FACTORS TABLE

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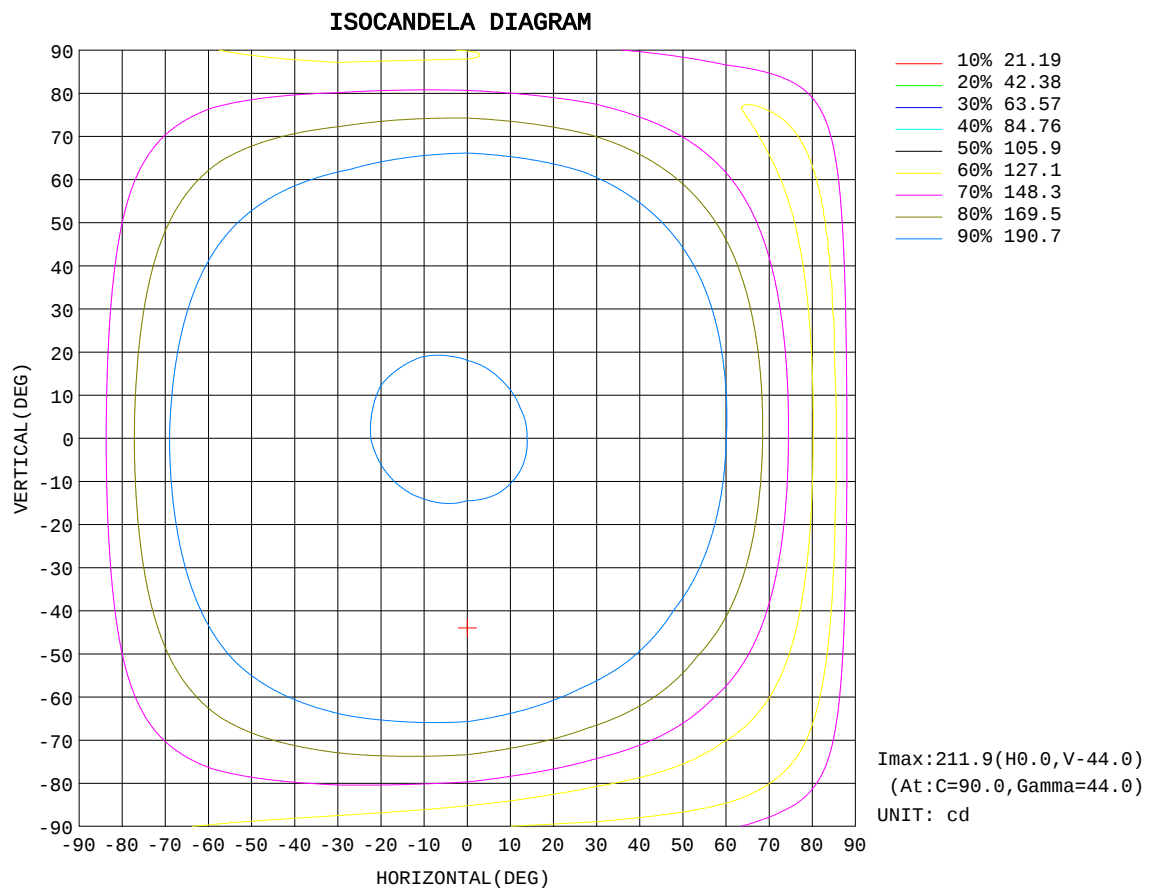
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	38	25	18	36	24	18	32	22	17	9
0.80	47	33	25	44	32	24	39	29	22	13
1.00	54	40	32	51	38	30	44	36	28	16
1.25	61	48	39	57	45	37	49	40	33	20
1.50	66	53	44	62	50	42	53	44	37	22
2.00	74	62	53	69	58	50	59	51	44	26
2.50	79	68	59	73	63	56	63	55	49	29
3.00	83	73	65	77	68	61	65	59	53	32
4.00	88	79	72	81	74	68	69	63	58	35
5.00	91	84	77	84	78	72	72	67	62	37
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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NAME: LED jade light	TYPE:JD-24W-420N-FH-02(4000K) (4000K)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:

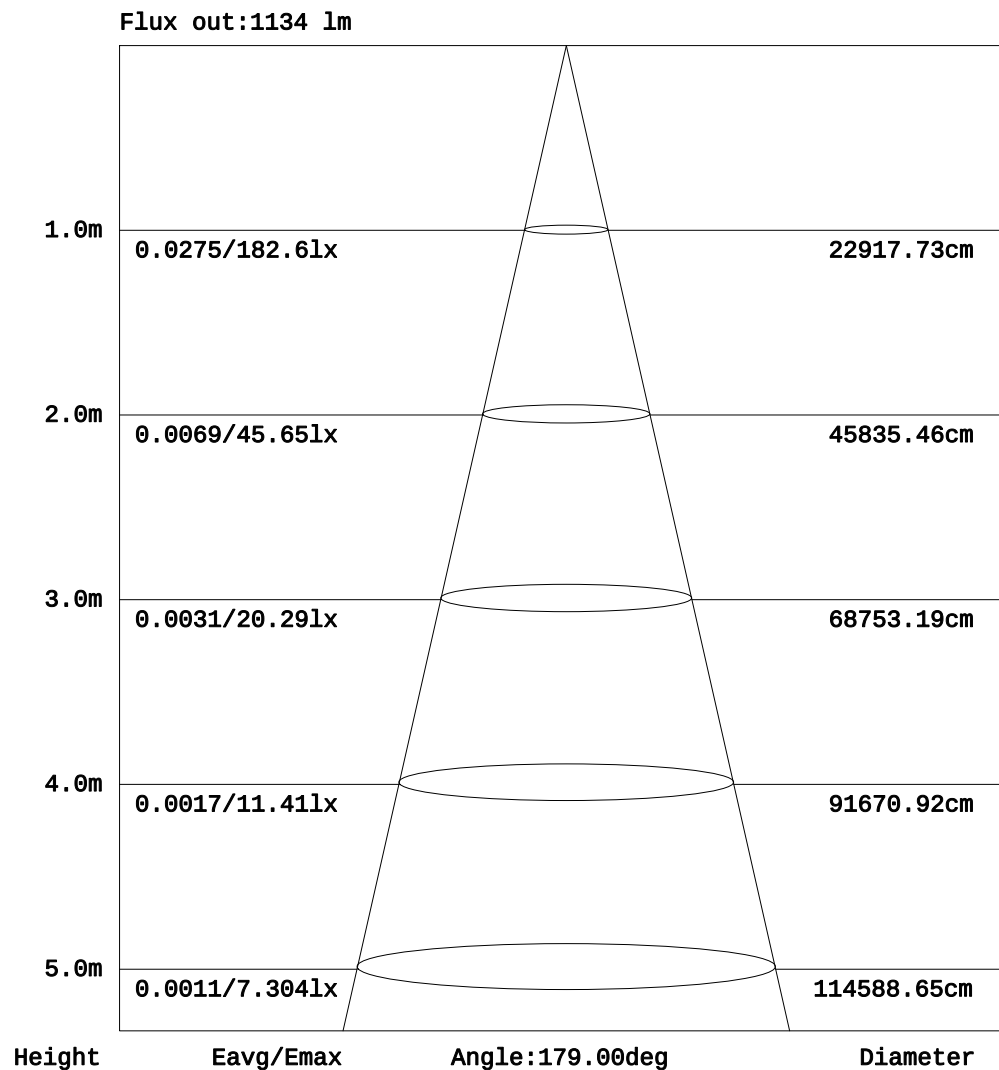


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 34DEG
Operators: Jason
Test Date: 2015-09-01

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V1.0.256
Humidity: 65.0%
Test Distance: 18.630m [K=1.0000]
Remarks:

AAI Figure

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm		
NAME: LED jade light	TYPE:JD-24W-420N-FH-02(4000K/4000lm)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:



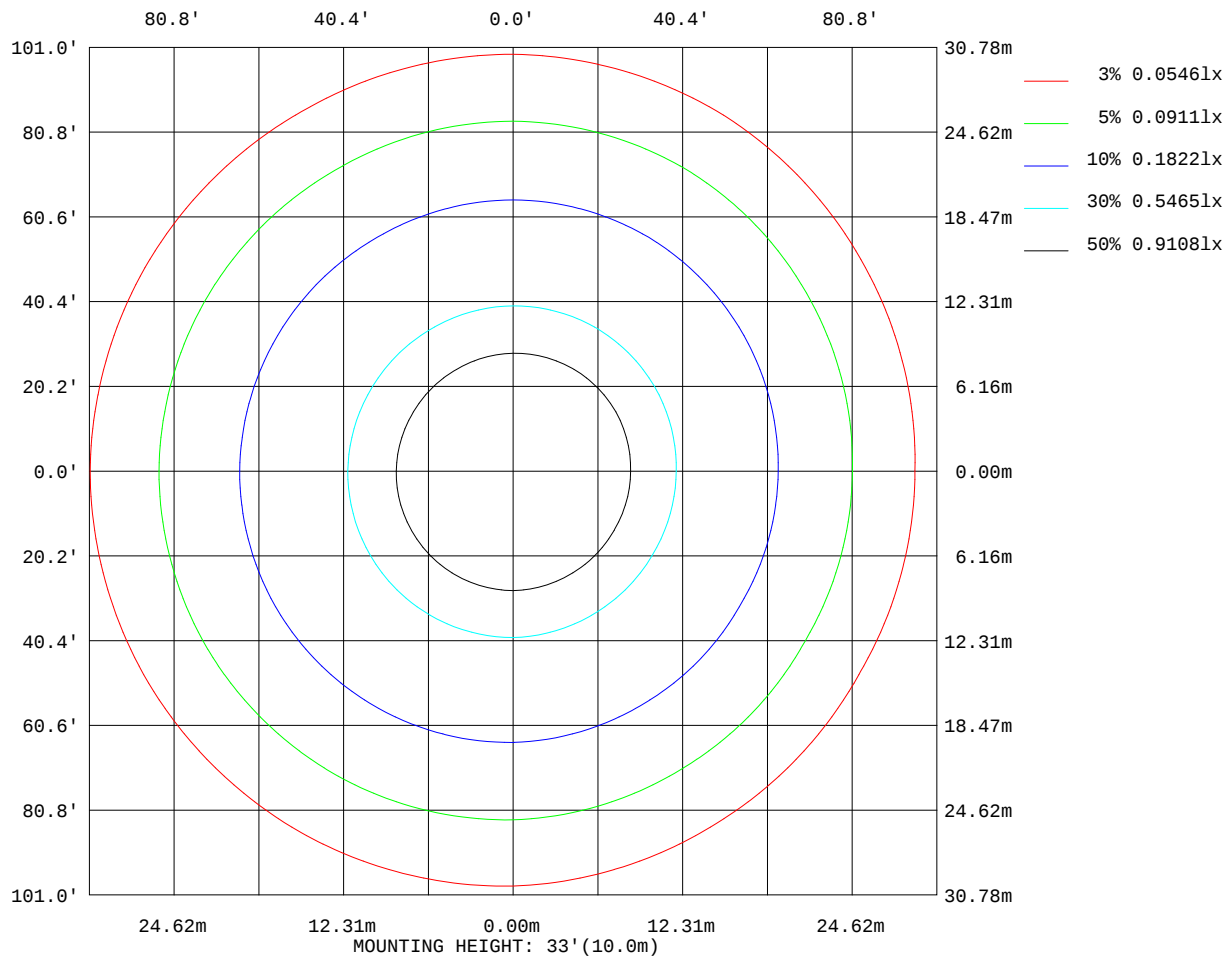
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:34DEG
 Operators:Jason
 Test Date:2015-09-01

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
 Humidity:65.0%
 Test Distance:18.630m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm		
NAME: LED jade light	TYPE:JD-24W-420N-FH-02 (4000K/4000lm)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:34DEG
 Operators:Jason
 Test Date:2015-09-01

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
 Humidity:65.0%
 Test Distance:18.630m [K=1.0000]
 Remarks:

Average Luminance Table(CIBSE)

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm		
NAME: LED jade light	TYPE:JD-24W-420N-FH-02(4000K)	
DIMENSION:	SPECIFICATION:24W	SERIAL No.:CZ150902
MANUFACTURER: Sheenly Lighting Co., Ltd	SURFACE:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	2225.2	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	3464	3441	3430	3431	3446	3471	3503	3544	3585	3619	3630	3632	3629	3629	3627	3624	3623	3620	3614
60	3817	3786	3772	3774	3797	3833	3878	3933	3988	4036	4057	4068	4072	4079	4083	4085	4087	4085	4078
65	4232	4198	4184	4191	4224	4274	4335	4410	4485	4553	4590	4616	4633	4652	4667	4677	4683	4684	4677
70	4780	4753	4749	4767	4812	4877	4956	5054	5155	5248	5306	5352	5389	5426	5457	5482	5504	5516	5516
75	5631	5606	5611	5646	5718	5816	5933	6073	6216	6350	6441	6516	6578	6639	6691	6734	6771	6796	6804
80	7379	7328	7324	7367	7465	7604	7780	8010	8249	8477	8634	8763	8873	8982	9076	9151	9206	9239	9249
85	14455	13922	13539	13306	13244	13318	13512	13848	14249	14671	15024	15351	15649	15913	16138	16317	16436	16506	16530

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum calculated	specified maximum	maximum measured	specified maximum
Category 1	55 to 90	16530	500		1500
Category 2	65 to 90	16530	500		1500
Category 3	75 to 90	16530	500		1500

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:34DEG
Operators:Jason
Test Date:2015-09-01

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
Humidity:65.0%
Test Distance:18.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.1V I:0.0977A P:21.24W PF:0.9835 Lamp Flux:2225.2x1 lm																	
NAME: LED jade light									TYPE:JD-24W-420N-FH-02(4000K) (4000K)								
DIMENSION:									SPECIFICATION:24W						SERIAL No.:CZ150902		
MANUFACTURER: Sheenly Lighting Co., Ltd									SURFACE:						PROTECTION ANGLE:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	C (DEG)																
	0	30	60	90	120	150	180	210	240	270	300	330					
0	182	182	182	182	182	182	182	182	182	182	182	182					
5	184	184	184	183	182	181	180	180	181	182	183	184					
10	188	188	188	187	185	183	181	181	183	185	186	187					
15	192	192	192	191	189	186	184	184	186	188	190	191					
20	196	196	196	195	193	191	189	188	190	192	194	196					
25	200	200	200	200	198	195	193	193	194	196	199	200					
30	203	203	204	204	202	199	197	197	199	201	203	204					
35	206	206	207	208	206	203	202	201	202	204	207	207					
40	207	207	209	211	209	206	205	204	205	207	209	209					
45	206	206	208	211	210	209	208	206	206	208	210	209					
50	203	203	206	210	210	209	208	206	206	208	208	207					
55	199	198	202	207	208	207	207	205	204	205	205	202					
60	191	189	195	201	203	204	204	201	199	200	199	195					
65	179	178	184	192	195	197	198	195	192	192	190	184					
70	164	164	170	179	184	187	189	186	182	181	178	170					
75	146	147	154	164	170	174	176	174	169	167	162	153					
80	128	128	136	147	154	159	161	159	154	150	145	136					
85	126	116	118	128	136	142	144	143	136	133	131	127					
90	162	147	134	124	123	126	130	128	121	127	145	161					
95	175	168	163	156	146	135	135	136	140	161	175	182					
100	187	183	180	175	167	160	166	167	168	182	191	195					
105	195	193	192	189	180	174	184	183	182	193	200	203					
110	199	199	198	197	189	185	195	193	191	198	203	205					
115	199	198	200	200	194	192	201	197	194	199	203	202					
120	192	195	198	200	195	193	202	197	194	198	200	198					
125	185	186	193	197	192	192	198	194	192	195	194	188					
130	176	178	185	191	187	185	192	187	187	189	186	179					
135	167	170	176	183	180	178	185	180	180	182	176	171					
140	160	162	167	175	171	171	177	173	172	174	167	163					
145	150	152	158	166	163	163	168	164	164	166	158	153					
150	141	143	148	155	154	154	158	156	155	155	148	144					
155	129	131	136	142	142	141	145	143	142	141	136	131					
160	116	119	124	128	130	130	131	130	130	126	124	119					
165	106	110	113	116	118	118	119	118	117	114	112	109					
170	99.7	104	107	109	110	108	110	108	108	105	104	102					
175	107	110	112	114	116	114	116	115	116	114	111	108					
180	122	123	122	122	121	120	122	123	122	122	121	120					

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:34DEG
 Operators:Jason
 Test Date:2015-09-01

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.256
 Humidity:65.0%
 Test Distance:18.630m [K=1.0000]
 Remarks: