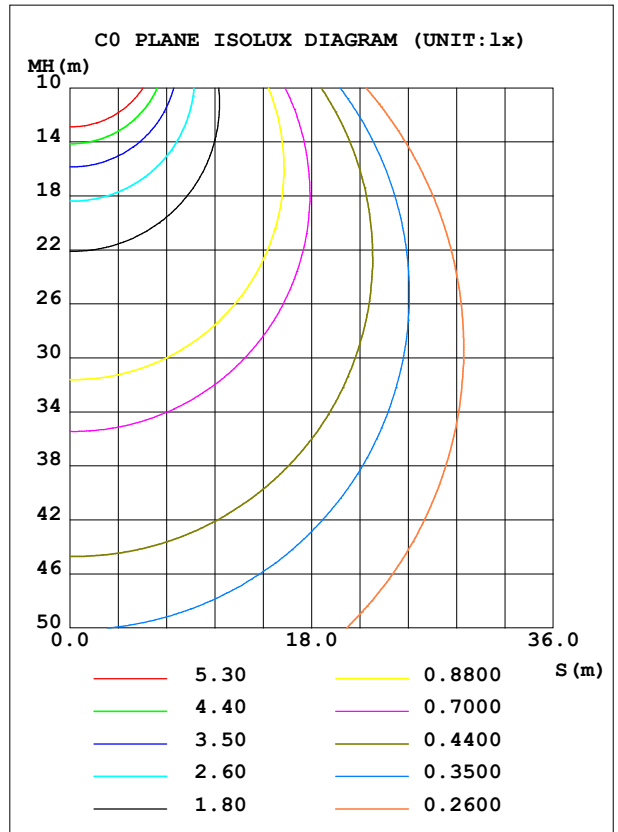
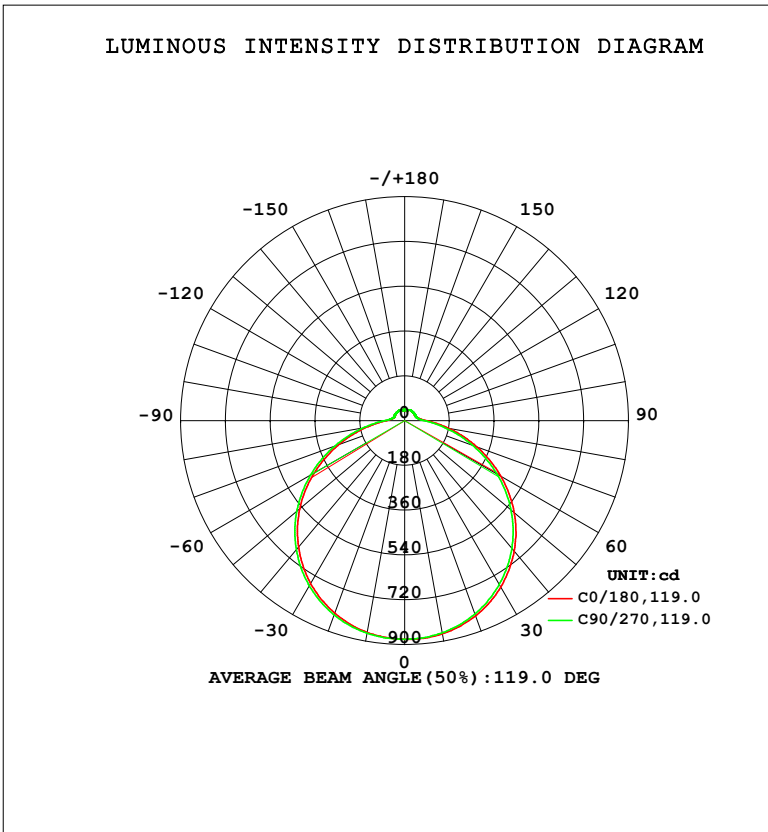


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 92.03 lm/W
MODEL	4000K	I _{max} (cd)	879.3	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	/	LOR (%)	100.0	S/MH (C90/270)	1.30	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3118.3	η UP, DN (C0-180)	5.1, 44.8	
NOMINAL FLUX (lm)	3118.31	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	5.1, 45.0	
LAMPS INSIDE	1	η up (%)	10.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	/	η down (%)	89.8	CIBSE SHR MAX	1.50	



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: linye
 Test Date: 2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 58.9%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	877.8	877.0	875.8	874.6	875.0	874.9	876.3	877.0	0- 5	20.98	20.98	0.67,0.67
10	870.2	868.9	865.9	863.6	864.4	865.2	868.1	869.9	5- 10	62.36	83.34	2.67,2.67
15	856.0	854.1	849.7	846.7	847.7	849.4	852.8	855.4	10- 15	101.9	185.3	5.94,5.94
20	835.0	832.3	826.7	823.0	823.2	825.4	830.8	834.3	15- 20	138.5	323.8	10.4,10.4
25	806.9	804.0	796.7	792.2	793.1	796.0	801.9	807.3	20- 25	170.8	494.6	15.9,15.9
30	772.6	769.1	760.7	754.8	756.1	759.5	766.9	772.8	25- 30	197.9	692.5	22.2,22.2
35	731.9	727.5	718.5	711.5	712.7	716.8	725.3	732.4	30- 35	218.8	911.3	29.2,29.2
40	685.3	680.8	670.5	662.9	663.5	668.0	677.2	685.2	35- 40	232.9	1144	36.7,36.7
45	632.8	628.1	616.9	608.3	609.2	614.2	624.5	633.0	40- 45	239.8	1384	44.4,44.4
50	575.0	570.5	558.5	549.2	550.4	555.5	566.7	575.2	45- 50	239.1	1623	52.1,52.1
55	512.9	507.9	495.4	485.2	486.9	491.5	503.6	513.3	50- 55	230.9	1854	59.5,59.5
60	446.7	441.6	428.2	417.6	419.3	424.7	436.9	447.0	55- 60	215.4	2070	66.4,66.4
65	377.6	372.7	358.9	348.4	349.9	355.3	367.8	378.2	60- 65	193.5	2263	72.6,72.6
70	308.6	304.3	290.6	279.9	281.4	286.1	298.0	309.1	65- 70	166.5	2430	77.9,77.9
75	242.0	237.4	224.6	214.3	215.4	219.4	230.8	241.5	70- 75	136.4	2566	82.3,82.3
80	179.7	175.6	164.0	155.3	155.4	158.9	168.9	178.8	75- 80	105.4	2671	85.7,85.7
85	126.5	123.0	113.4	107.0	107.3	109.4	116.9	125.3	80- 85	76.34	2748	88.1,88.1
90	88.22	85.84	80.04	76.25	76.37	77.02	81.04	86.42	85- 90	53.18	2801	89.8,89.8
95	67.39	66.24	63.04	60.91	60.61	60.68	62.85	66.23	90- 95	39.11	2840	91.1,91.1
100	56.41	55.85	54.15	52.77	52.07	52.19	53.53	55.34	95-100	31.71	2872	92.1,92.1
105	50.39	50.00	49.42	48.53	47.77	47.79	48.39	49.48	100-105	27.42	2899	93,93
110	47.45	47.40	47.53	46.83	46.45	46.55	47.02	46.79	105-110	24.97	2924	93.8,93.8
115	46.69	46.74	47.16	46.69	46.78	46.83	47.20	46.83	110-115	23.72	2948	94.5,94.5
120	46.64	46.69	47.21	46.69	47.35	47.22	47.58	46.98	115-120	22.82	2971	95.3,95.3
125	46.82	46.84	47.49	47.07	47.63	47.69	47.63	46.98	120-125	21.79	2992	96,96
130	46.88	46.93	47.68	47.45	47.59	47.74	47.63	46.98	125-130	20.57	3013	96.6,96.6
135	46.88	46.93	47.63	47.45	47.59	47.74	47.63	46.98	130-135	19.14	3032	97.2,97.2
140	46.92	46.88	47.63	47.45	47.49	47.74	47.63	47.02	135-140	17.54	3050	97.8,97.8
145	46.92	46.98	47.63	47.35	47.49	47.74	47.63	47.17	140-145	15.81	3065	98.3,98.3
150	47.68	47.64	48.15	47.59	47.54	47.88	47.73	48.02	145-150	14.02	3080	98.8,98.8
155	47.92	47.88	48.25	48.16	47.82	48.26	48.15	48.02	150-155	12.14	3092	99.1,99.1
160	45.94	45.60	45.93	46.64	46.21	46.88	47.47	46.74	155-160	9.980	3102	99.5,99.5
165	43.32	42.65	43.27	44.17	43.74	44.29	45.17	44.94	160-165	7.481	3109	99.7,99.7
170	38.50	38.86	39.80	40.06	40.19	40.39	41.23	40.16	165-170	4.995	3114	99.9,99.9
175	45.40	45.80	45.83	46.98	46.31	46.36	46.31	46.74	170-175	3.093	3117	100,100
180	46.21	46.17	45.88	46.83	46.26	46.17	45.97	46.36	175-180	1.106	3118	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

Conical surface Flux(90deg): 1384.1 lm

%lum = 44.4%
 %lamp = 44.4%

Conical surface Flux(120deg): 2069.6 lm

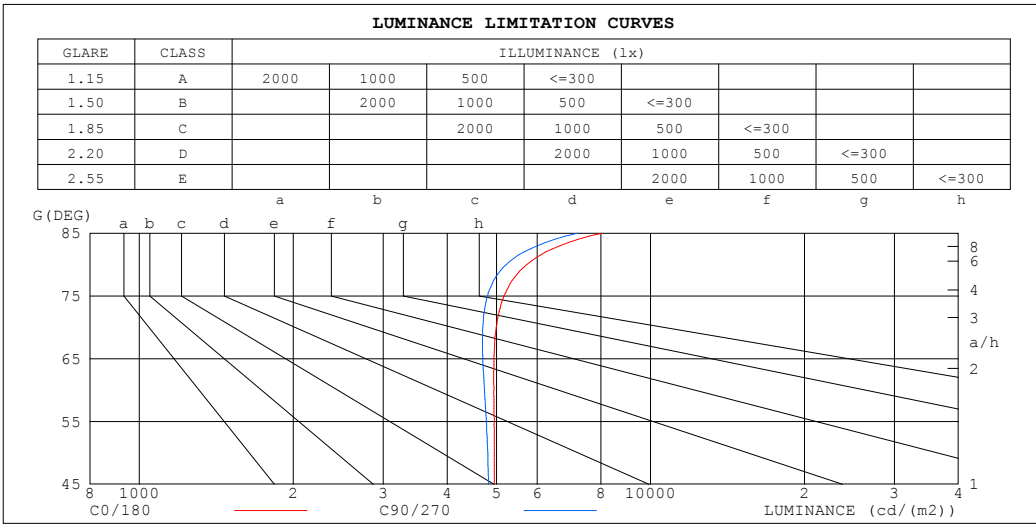
%lum = 66.4%
 %lamp = 66.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	8027	7191
80	5723	5221
75	5169	4797
70	4989	4697
65	4940	4695
60	4939	4734
55	4944	4775
50	4946	4804
45	4948	4823

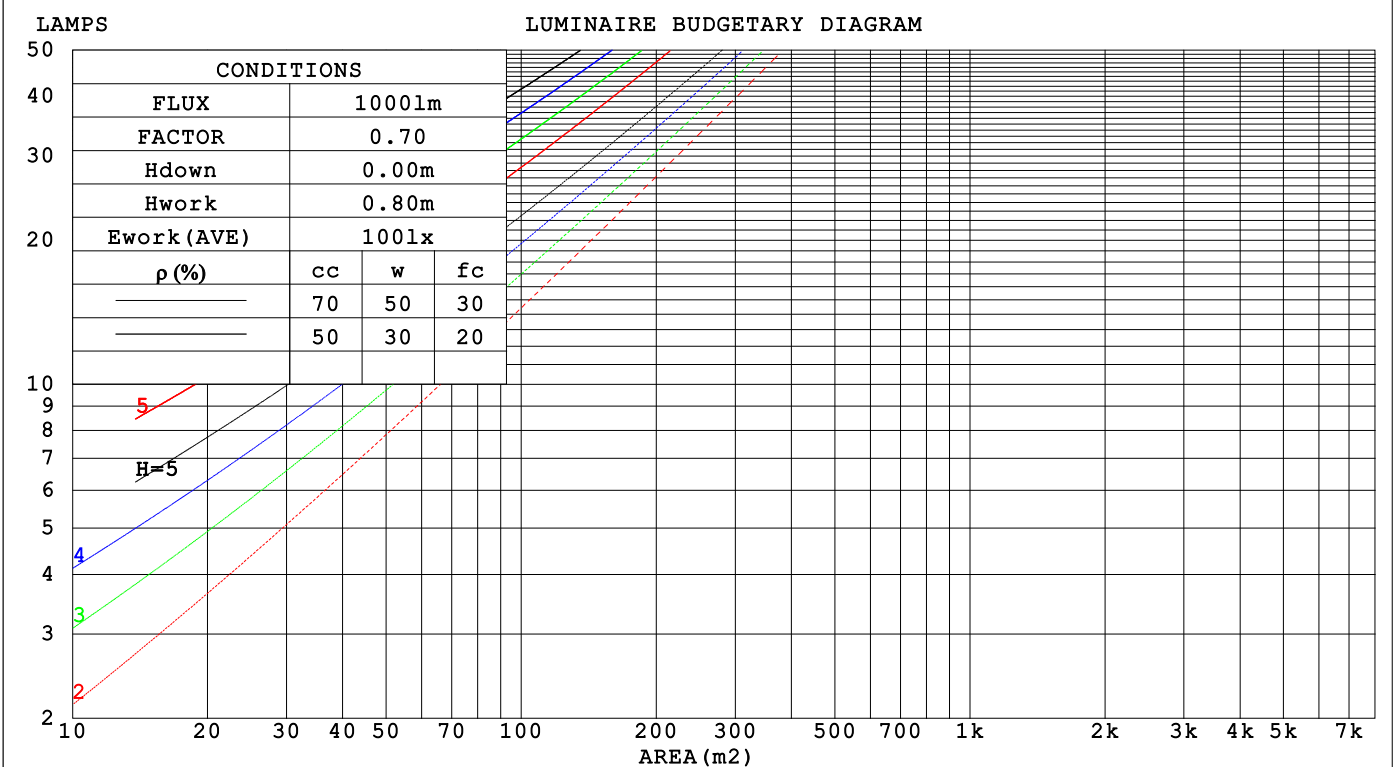
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

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	1.17	1.17	1.17	1.13	1.13	1.13	1.05	1.05	1.05	.99	.99	.99	.93	.93	.93	.90
1.0	.00	.95	.91	.97	.92	.88	.90	.87	.84	.85	.82	.79	.80	.77	.75	.72
2.0	.86	.79	.73	.84	.77	.71	.78	.73	.68	.74	.69	.65	.69	.65	.62	.59
3.0	.75	.67	.60	.73	.65	.59	.69	.62	.57	.64	.59	.54	.61	.56	.52	.49
4.0	.67	.57	.51	.65	.56	.50	.61	.54	.48	.57	.51	.46	.54	.49	.44	.42
5.0	.59	.50	.43	.58	.49	.43	.54	.47	.41	.51	.45	.40	.48	.43	.38	.36
6.0	.53	.44	.38	.52	.43	.37	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.32	.42	.35	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.43	.35	.29	.40	.33	.28	.38	.32	.27	.37	.31	.27	.24
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22
10.0	.37	.29	.24	.36	.28	.23	.34	.28	.23	.33	.27	.22	.31	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding 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	.339	.193	.061	.329	.188	.060	.310	.178	.057	.292	.169	.054	.276	.160	.052	
2.0	.307	.168	.052	.298	.164	.051	.281	.156	.049	.265	.149	.047	.250	.142	.045	
3.0	.279	.149	.045	.271	.145	.044	.256	.139	.042	.241	.132	.041	.228	.126	.039	
4.0	.255	.133	.039	.248	.130	.038	.234	.124	.037	.221	.119	.036	.209	.114	.035	
5.0	.234	.119	.035	.228	.117	.034	.215	.112	.033	.203	.107	.032	.192	.103	.031	
6.0	.216	.108	.031	.210	.106	.031	.199	.102	.030	.188	.098	.029	.178	.094	.028	
7.0	.200	.099	.028	.195	.097	.028	.185	.093	.027	.175	.090	.026	.166	.086	.025	
8.0	.187	.091	.026	.182	.089	.025	.172	.086	.025	.163	.083	.024	.155	.080	.023	
9.0	.175	.084	.024	.170	.083	.023	.161	.080	.023	.153	.077	.022	.146	.074	.021	
10.0	.164	.079	.022	.160	.077	.022	.152	.074	.021	.144	.072	.020	.137	.069	.020	

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																
1.0	.268	.268	.268	.229	.229	.229	.156	.156	.156	.090	.090	.090	.029	.029	.029	
2.0	.261	.234	.210	.223	.201	.181	.152	.138	.125	.088	.080	.073	.028	.026	.024	
3.0	.253	.211	.175	.217	.181	.151	.149	.125	.105	.086	.073	.062	.027	.024	.020	
4.0	.245	.194	.152	.210	.167	.132	.144	.116	.093	.083	.068	.055	.027	.022	.018	
5.0	.238	.181	.137	.204	.156	.119	.140	.109	.084	.081	.064	.050	.026	.021	.016	
6.0	.230	.171	.126	.198	.148	.110	.136	.103	.078	.079	.061	.046	.025	.020	.015	
7.0	.223	.162	.119	.192	.141	.103	.132	.098	.073	.077	.058	.044	.025	.019	.014	
8.0	.216	.156	.113	.186	.135	.099	.129	.095	.070	.075	.056	.042	.024	.018	.014	
9.0	.210	.150	.109	.181	.130	.095	.125	.091	.067	.073	.054	.040	.024	.018	.013	
10.0	.204	.145	.106	.175	.126	.092	.122	.089	.065	.071	.052	.039	.023	.017	.013	
10.0	.198	.141	.103	.171	.122	.090	.118	.086	.064	.069	.051	.038	.022	.017	.013	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz										
Lamp Flux:3118.31x1 lm										
NAME: 19寸北美吸顶灯				TYPE: 吸顶灯				WEIGHT: 1		
SPEC.: /				DIM.: d=0.48				SERIAL No.: SY2500238-4#4000K		
MFR.: 研发中心				SUR.: d=0.48				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	17.9	19.3	18.3	19.7	20.1	17.8	19.2	18.2	19.6	20.0
3H	19.7	21.0	20.1	21.4	21.9	19.5	20.8	19.9	21.2	21.6
4H	20.5	21.8	21.0	22.2	22.7	20.3	21.5	20.7	21.9	22.4
6H	21.3	22.5	21.8	22.9	23.4	21.0	22.2	21.5	22.6	23.1
8H	21.7	22.8	22.2	23.3	23.8	21.3	22.5	21.8	22.9	23.4
12H	22.1	23.2	22.6	23.6	24.2	21.7	22.8	22.2	23.2	23.8
4H 2H	18.5	19.8	19.0	20.2	20.7	18.4	19.7	18.9	20.1	20.6
3H	20.5	21.6	21.0	22.1	22.6	20.3	21.4	20.8	21.9	22.4
4H	21.5	22.5	22.0	23.0	23.6	21.3	22.3	21.8	22.8	23.3
6H	22.5	23.3	23.0	23.9	24.5	22.2	23.1	22.7	23.6	24.2
8H	22.9	23.8	23.5	24.3	24.9	22.6	23.4	23.2	24.0	24.6
12H	23.4	24.2	24.0	24.7	25.4	23.0	23.8	23.6	24.4	25.0
8H 4H	21.9	22.7	22.4	23.2	23.8	21.7	22.5	22.2	23.0	23.6
6H	23.0	23.7	23.6	24.3	24.9	22.8	23.5	23.4	24.0	24.7
8H	23.7	24.3	24.3	24.9	25.5	23.4	24.0	24.0	24.6	25.2
12H	24.3	24.9	25.0	25.5	26.2	24.0	24.5	24.6	25.1	25.8
12H 4H	21.9	22.7	22.5	23.2	23.8	21.7	22.5	22.3	23.0	23.7
6H	23.2	23.8	23.8	24.4	25.0	22.9	23.5	23.5	24.1	24.8
8H	23.9	24.4	24.5	25.0	25.7	23.6	24.1	24.2	24.7	25.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 3118 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.0)
 Area: 0.180956 m2

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 0.5DEG
Test Speed: HIGH	Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Temperature:25.3℃	Humidity:58.9%
Operators:linye	Test Distance:26.000m [K=1.0000]
Test Date:2026-03-06	Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

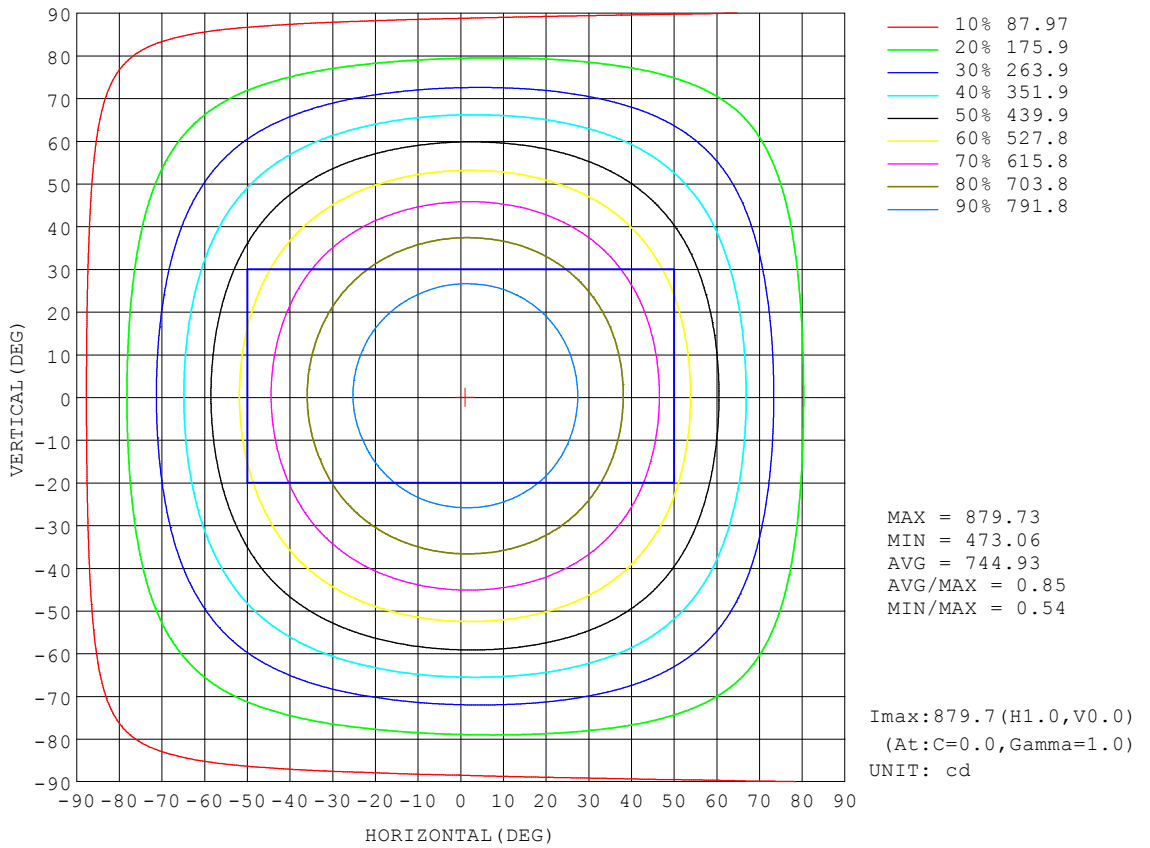
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	52	40	33	50	40	33	26
0.80	62	50	43	61	50	42	58	48	41	34
1.00	70	59	51	69	58	50	66	58	49	41
1.25	78	66	58	76	65	58	72	63	56	48
1.50	83	72	64	80	70	63	76	68	61	52
2.00	90	80	73	87	78	72	82	75	69	59
2.50	94	85	78	91	83	77	86	79	74	63
3.00	97	89	83	94	87	81	89	83	78	67
4.00	102	95	90	98	92	87	92	88	84	72
5.00	104	99	94	101	96	91	95	91	87	74
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:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

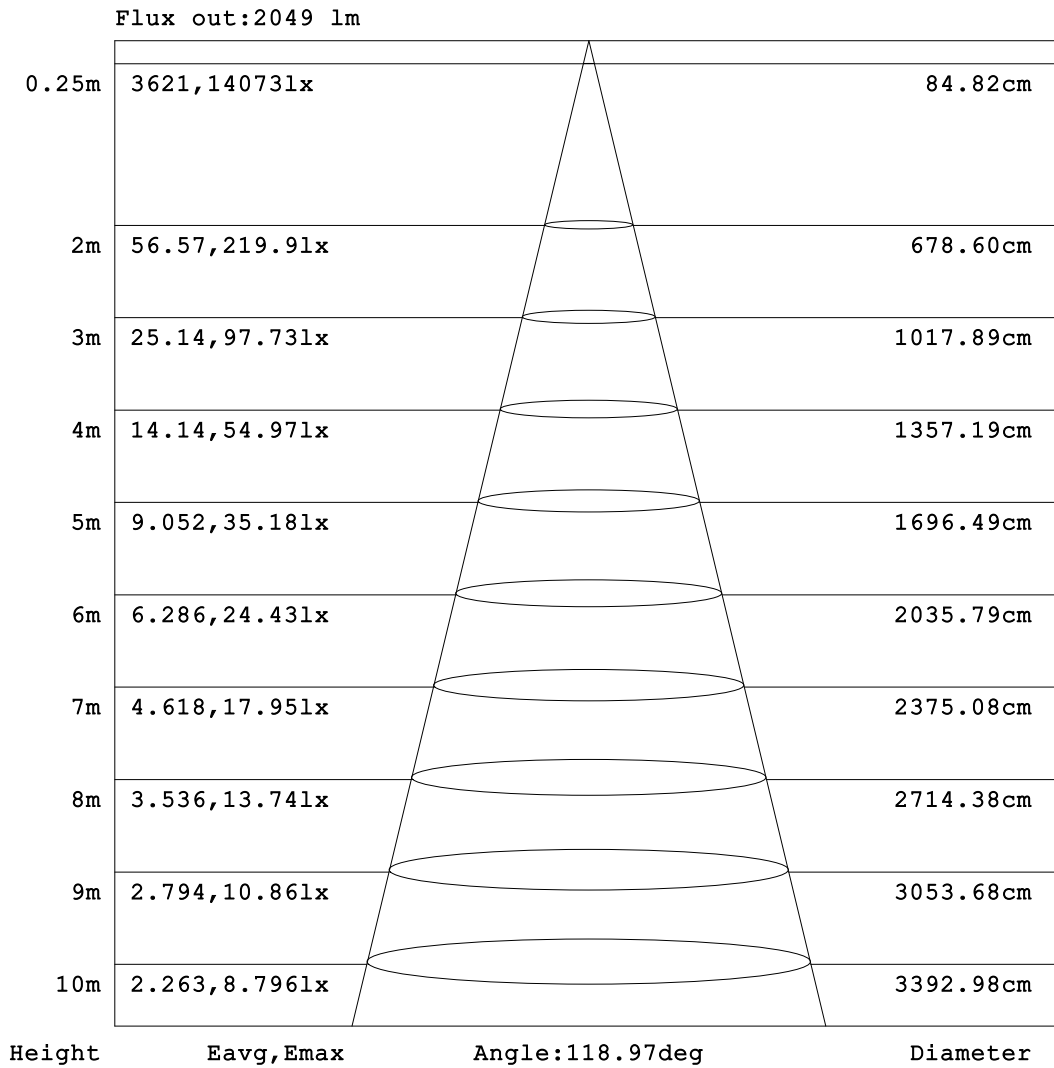


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:linye
Test Date:2026-03-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:58.9%
Test Distance:26.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /



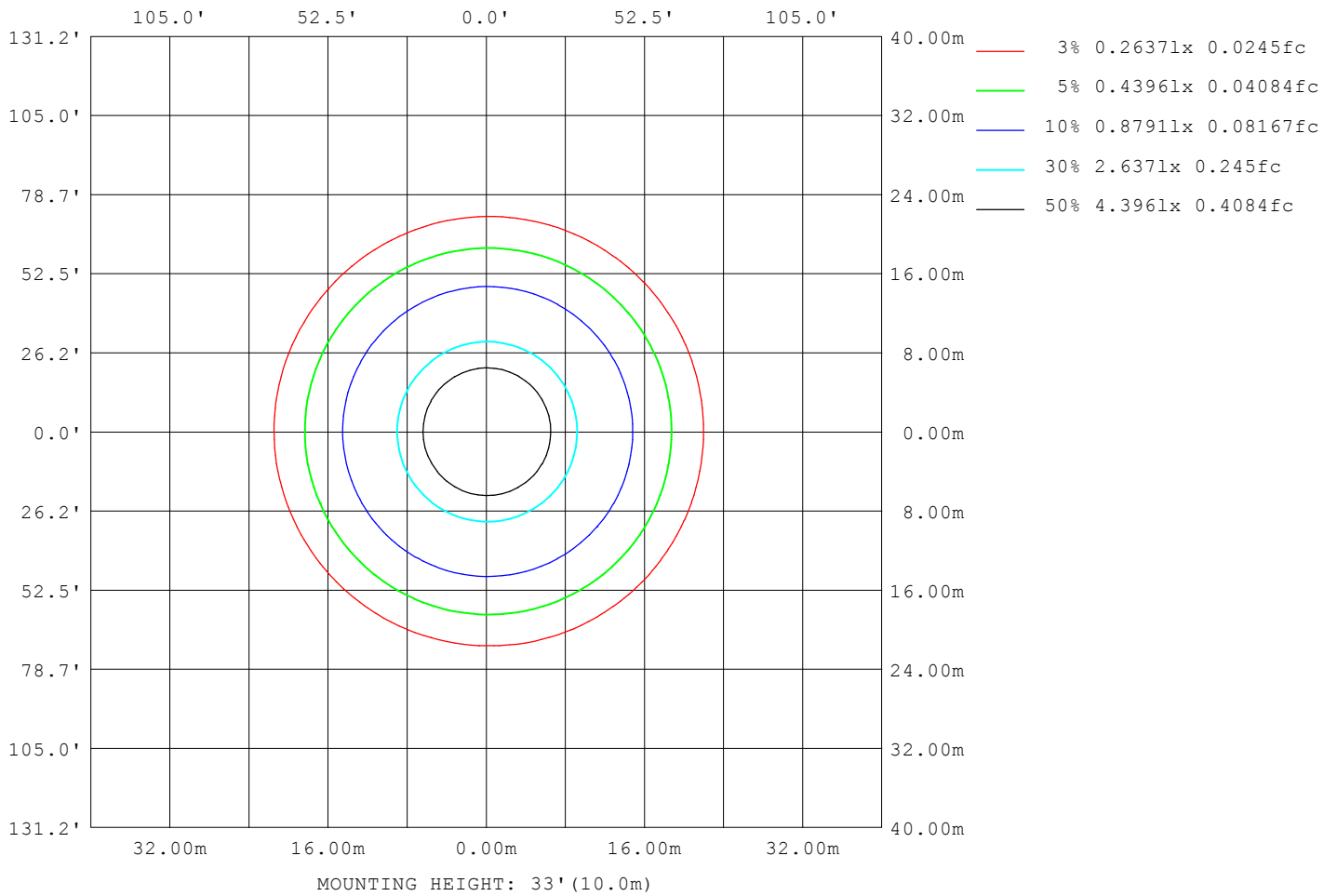
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:linye
Test Date:2026-03-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:58.9%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

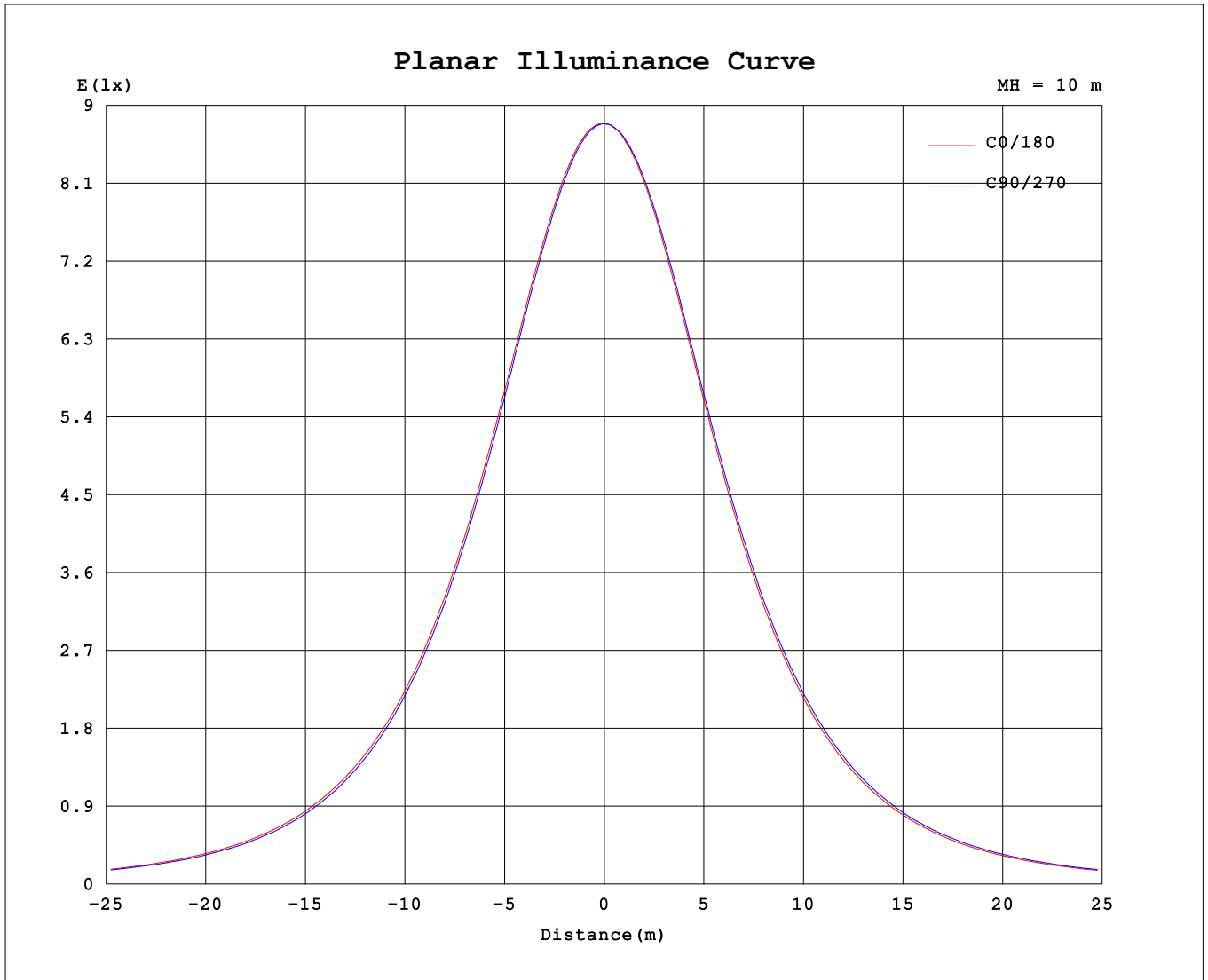
AvgL	cd/m2
L_0~180 (65) av	4756
L_0~180 (75) av	4883
L_0~180 (85) av	7412
L_90~270 (65) av	4751
L_90~270 (75) av	4861
L_90~270 (85) av	7299
L_45 (65) av	4755
L_45 (75) av	4871
L_45 (85) av	7366

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:linye
Test Date:2026-03-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:58.9%
Test Distance:26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: linye
 Test Date: 2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 58.9%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.90V I:0.3103A P:33.883W PF:0.9108 Freq:60.00Hz Lamp Flux:3118.31x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#4000K
MFR.: 研发中心	SUR.: d=0.48	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	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879	879			
5	878	878	877	876	876	875	875	874	875	874	875	876	876	877	877	878			
10	870	870	869	867	866	865	864	864	864	865	865	866	868	869	870	870			
15	856	855	854	852	850	848	847	846	848	848	849	850	853	855	855	857			
20	835	834	832	830	827	825	823	822	823	824	825	828	831	833	834	836			
25	807	806	804	801	797	794	792	792	793	794	796	798	802	805	807	808			
30	773	771	769	765	761	757	755	754	756	757	760	763	767	771	773	774			
35	732	730	728	723	718	714	711	711	713	714	717	721	725	730	732	733			
40	685	684	681	676	670	666	663	661	663	665	668	672	677	683	685	687			
45	633	631	628	623	617	612	608	607	609	611	614	619	624	630	633	634			
50	575	573	570	565	559	553	549	547	550	552	556	561	567	573	575	577			
55	513	511	508	502	495	489	485	483	487	489	492	497	504	510	513	515			
60	447	445	442	435	428	422	418	416	419	421	425	430	437	443	447	449			
65	378	376	373	367	359	352	348	347	350	352	355	361	368	374	378	380			
70	309	308	304	298	291	284	280	278	281	283	286	291	298	305	309	311			
75	242	241	237	232	225	218	214	213	215	216	219	224	231	237	242	244			
80	180	179	176	170	164	158	155	154	155	156	159	163	169	175	179	181			
85	127	126	123	118	113	109	107	106	107	108	109	112	117	122	125	128			
90	88.2	87.7	85.8	83.0	80.0	77.6	76.2	75.7	76.4	76.4	77.0	78.5	81.0	83.8	86.4	88.2			
95	67.4	67.1	66.2	64.7	63.0	61.6	60.9	60.5	60.6	60.5	60.7	61.4	62.9	64.6	66.2	67.5			
100	56.4	56.4	55.9	55.0	54.1	53.2	52.8	52.6	52.1	52.0	52.2	52.6	53.5	54.4	55.3	56.2			
105	50.4	50.3	50.0	49.8	49.4	48.8	48.5	48.4	47.8	47.7	47.8	48.0	48.4	49.0	49.5	49.9			
110	47.4	47.4	47.4	47.6	47.5	47.0	46.8	46.8	46.4	46.5	46.6	46.6	47.0	46.9	46.8	46.9			
115	46.7	46.6	46.7	47.1	47.2	46.8	46.7	46.7	46.8	46.7	46.8	46.9	47.2	47.0	46.8	46.7			
120	46.6	46.6	46.7	47.1	47.2	46.8	46.7	46.7	47.4	47.3	47.2	47.4	47.6	47.2	47.0	46.7			
125	46.8	46.6	46.8	47.3	47.5	47.5	47.1	47.5	47.6	47.4	47.7	47.7	47.6	47.3	47.0	46.7			
130	46.9	46.6	46.9	47.5	47.7	47.5	47.4	47.6	47.6	47.6	47.7	47.7	47.6	47.3	47.0	46.7			
135	46.9	46.6	46.9	47.6	47.6	47.5	47.4	47.6	47.6	47.7	47.7	47.7	47.6	47.4	47.0	46.8			
140	46.9	46.6	46.9	47.4	47.6	47.5	47.4	47.6	47.5	47.7	47.7	47.7	47.6	47.4	47.0	46.8			
145	46.9	46.9	47.0	47.5	47.6	47.6	47.4	47.6	47.5	47.9	47.7	47.7	47.6	47.5	47.2	47.1			
150	47.7	47.6	47.6	48.1	48.2	47.8	47.6	48.3	47.5	47.9	47.9	47.7	47.7	47.9	48.0	48.0			
155	47.9	47.5	47.9	48.1	48.2	48.0	48.2	48.3	47.8	48.0	48.3	48.3	48.2	48.0	48.0	48.2			
160	45.9	45.7	45.6	45.3	45.9	46.3	46.6	47.0	46.2	46.4	46.9	47.2	47.5	47.0	46.7	46.8			
165	43.3	43.1	42.6	42.7	43.3	43.7	44.2	44.9	43.7	43.8	44.3	44.8	45.2	45.1	44.9	44.5			
170	38.5	38.2	38.9	39.2	39.8	39.5	40.1	40.7	40.2	40.1	40.4	40.6	41.2	40.7	40.2	39.6			
175	45.4	45.6	45.8	46.0	45.8	45.9	47.0	46.2	46.3	46.2	46.4	46.3	46.3	46.7	46.7	46.0			
180	46.2	46.2	46.2	46.0	45.9	46.4	46.8	46.4	46.3	46.2	46.2	46.2	46.0	46.0	46.4	46.8			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:linye
 Test Date:2026-03-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:58.9%
 Test Distance:26.000m [K=1.0000]
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