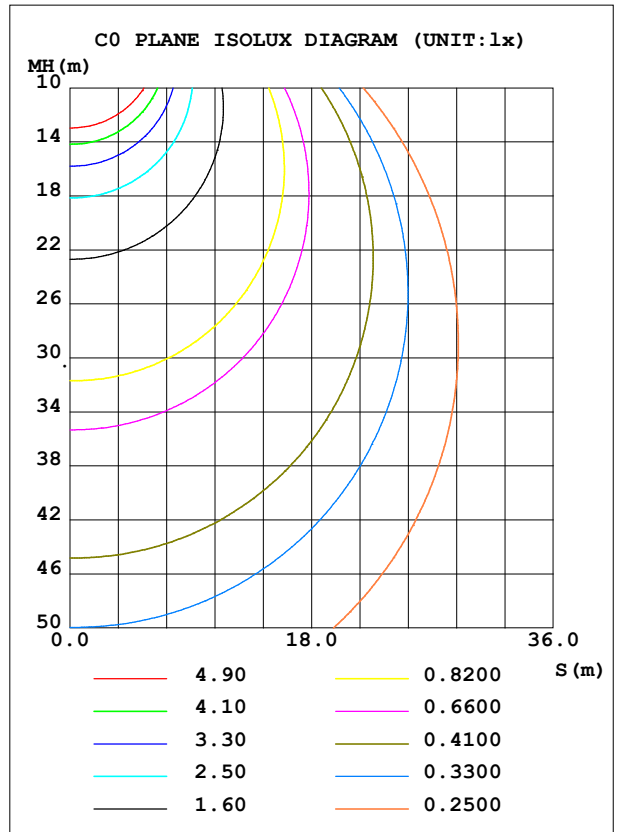
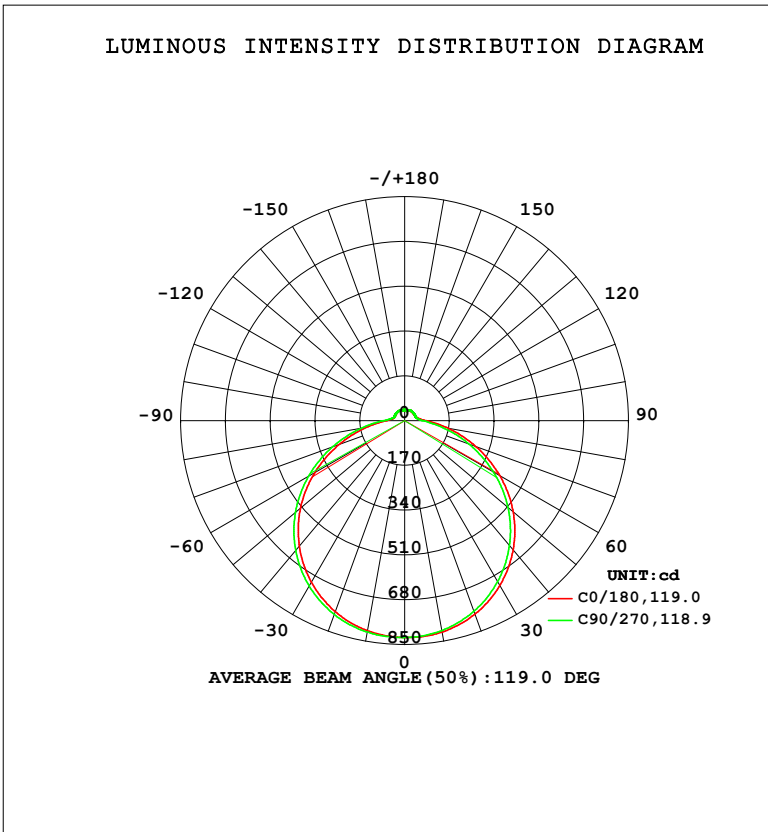


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.98 lm/W
MODEL	5000K	I _{max} (cd)	823.5	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	/	LOR (%)	100.0	S/MH (C90/270)	1.31	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2916.3	η UP, DN (C0-180)	5.0, 44.2	
NOMINAL FLUX (lm)	2916.32	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	5.1, 45.7	
LAMPS INSIDE	1	η up (%)	10.1	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	/	η down (%)	89.9	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	822.2	821.0	819.4	818.6	819.6	821.0	822.0	822.4	0- 5	19.65	19.65	0.67,0.67
10	815.1	812.2	809.1	807.9	810.2	812.7	815.0	816.4	5- 10	58.42	78.08	2.68,2.68
15	801.5	797.3	792.7	791.0	794.2	798.3	802.5	803.6	10- 15	95.50	173.6	5.95,5.95
20	781.4	776.1	770.0	767.7	771.3	777.2	782.6	784.7	15- 20	129.7	303.3	10.4,10.4
25	755.7	748.7	741.1	738.3	742.9	750.4	756.9	759.3	20- 25	160.0	463.3	15.9,15.9
30	723.0	714.6	706.1	702.9	708.3	717.2	724.9	727.8	25- 30	185.4	648.7	22.2,22.2
35	684.6	675.1	665.0	661.4	668.2	677.8	686.9	690.6	30- 35	205.0	853.7	29.3,29.3
40	640.7	630.1	619.3	615.2	622.2	633.2	643.4	647.3	35- 40	218.2	1072	36.8,36.8
45	591.8	580.2	567.9	563.6	571.0	583.3	594.8	598.7	40- 45	224.6	1296	44.5,44.5
50	537.8	525.3	512.3	507.6	515.7	529.1	541.2	545.3	45- 50	224.0	1520	52.1,52.1
55	479.4	466.2	452.5	447.2	456.5	469.9	482.9	487.3	50- 55	216.2	1737	59.5,59.5
60	417.0	403.5	388.8	383.7	393.5	407.5	421.2	425.7	55- 60	201.7	1938	66.5,66.5
65	352.2	338.7	323.7	318.6	328.6	342.8	356.4	361.4	60- 65	181.1	2119	72.7,72.7
70	287.9	274.5	259.7	254.6	264.1	277.5	291.1	296.3	65- 70	155.8	2275	78,78
75	225.4	212.3	198.4	193.5	202.2	214.6	227.4	232.5	70- 75	127.5	2403	82.4,82.4
80	166.8	155.3	142.9	139.0	145.9	157.1	168.1	173.0	75- 80	98.47	2501	85.8,85.8
85	116.8	107.7	98.02	95.28	100.7	108.8	117.2	121.5	80- 85	71.26	2573	88.2,88.2
90	81.40	75.96	69.80	68.27	71.54	75.58	79.87	83.11	85- 90	49.56	2622	89.9,89.9
95	62.04	59.33	56.14	55.15	56.64	58.59	60.80	62.73	90- 95	36.35	2658	91.2,91.2
100	51.85	50.38	48.72	48.10	48.67	49.74	50.98	51.90	95-100	29.38	2688	92.2,92.2
105	46.35	45.50	44.95	44.46	44.48	45.06	45.83	46.00	100-105	25.36	2713	93,93
110	43.73	43.45	43.63	43.27	43.20	43.50	43.73	43.50	105-110	23.09	2736	93.8,93.8
115	43.01	42.93	43.49	43.17	43.44	43.73	43.82	43.22	110-115	21.95	2758	94.6,94.6
120	43.06	42.93	43.63	43.22	44.01	44.16	44.29	43.50	115-120	21.12	2779	95.3,95.3
125	43.06	43.03	43.87	43.60	44.20	44.45	44.39	43.55	120-125	20.20	2800	96,96
130	43.06	43.12	44.01	43.74	44.20	44.54	44.39	43.69	125-130	19.06	2819	96.6,96.6
135	43.06	43.17	43.96	43.74	44.20	44.59	44.39	43.74	130-135	17.73	2836	97.3,97.3
140	43.20	43.17	43.96	43.74	44.20	44.59	44.29	43.74	135-140	16.25	2853	97.8,97.8
145	43.48	43.50	43.96	43.97	44.20	44.59	44.29	43.83	140-145	14.66	2867	98.3,98.3
150	44.47	44.49	44.72	44.54	44.24	44.59	44.44	44.40	145-150	13.04	2880	98.8,98.8
155	44.53	44.54	44.48	45.20	44.62	44.78	44.39	44.44	150-155	11.29	2892	99.2,99.2
160	42.54	41.89	41.84	42.98	42.96	43.58	43.63	43.54	155-160	9.238	2901	99.5,99.5
165	40.56	39.52	39.99	41.08	40.74	41.37	42.07	41.94	160-165	6.938	2908	99.7,99.7
170	36.26	36.10	36.71	37.07	37.39	37.96	38.47	37.69	165-170	4.653	2912	99.9,99.9
175	42.44	42.83	42.78	43.55	43.15	43.26	43.49	43.83	170-175	2.890	2915	100,100
180	43.06	42.93	42.88	43.69	43.06	43.07	42.92	43.26	175-180	1.033	2916	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

Conical surface Flux(90deg): 1296.4 lm

%lum = 44.5%
 %lamp = 44.5%

Conical surface Flux(120deg): 1938.4 lm

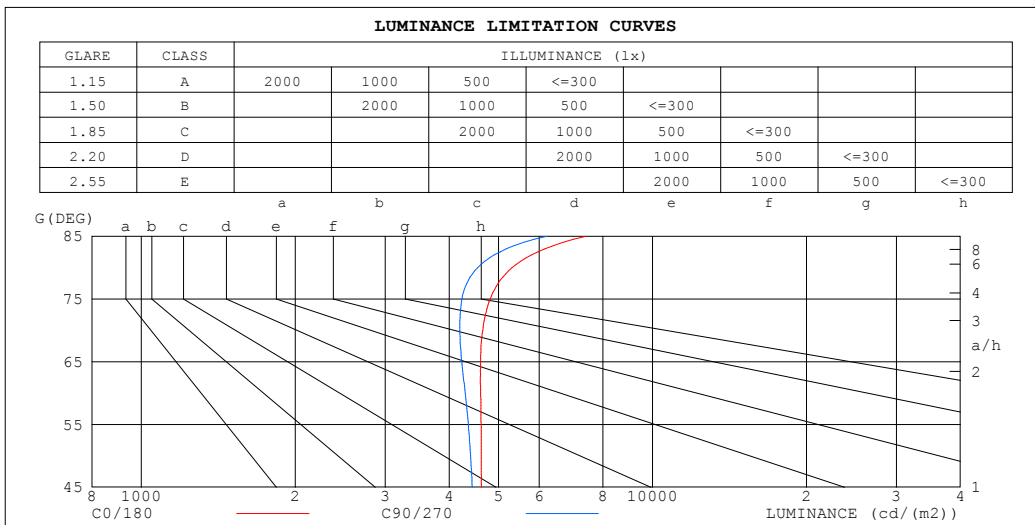
%lum = 66.5%
 %lamp = 66.5%

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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7408	6217
80	5310	4549
75	4814	4237
70	4653	4198
65	4608	4234
60	4611	4299
55	4621	4361
50	4626	4406
45	4627	4439

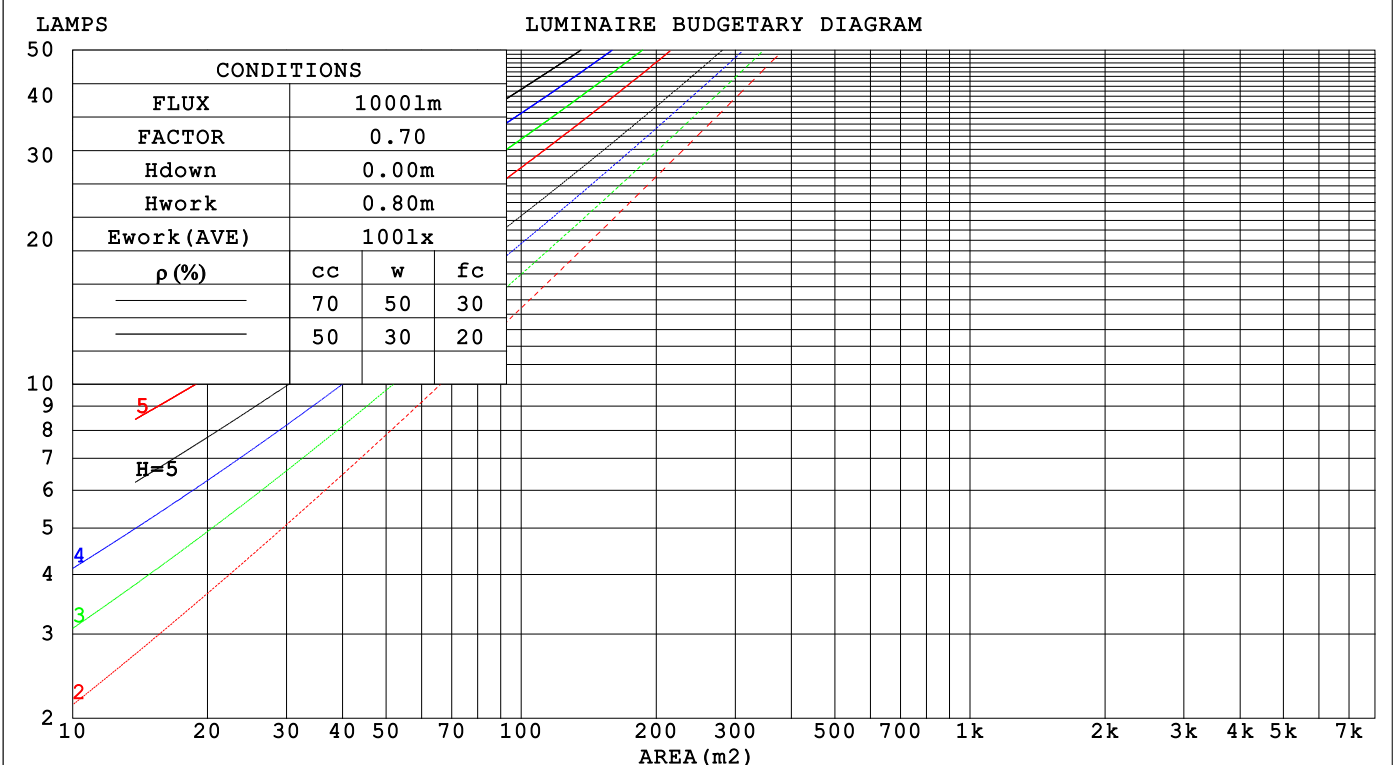
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:linye
 Test Date:2026-03-06

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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
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	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1.0	.00	.95	.91	.97	.92	.89	.90	.87	.84	.85	.82	.79	.80	.77	.75	.73
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	.65	.59	.54	.61	.56	.52	.50
4.0	.67	.58	.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	.33	.44	.37	.32	.42	.36	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.43	.35	.29	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25
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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz		
Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
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	.251	.142	.045	
3.0	.279	.149	.045	.271	.145	.044	.256	.139	.042	.242	.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	.193	.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	.164	.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	.267	.267	.267	.228	.228	.228	.156	.156	.156	.090	.090	.090	.029	.029	.029	
1.0	.260	.233	.210	.222	.200	.180	.152	.138	.125	.088	.080	.073	.028	.026	.023	
2.0	.252	.210	.174	.216	.181	.151	.148	.125	.105	.085	.073	.062	.027	.024	.020	
3.0	.245	.193	.151	.210	.166	.131	.144	.116	.092	.083	.067	.054	.027	.022	.018	
4.0	.237	.180	.136	.203	.155	.118	.140	.108	.083	.081	.063	.049	.026	.021	.016	
5.0	.230	.170	.126	.197	.147	.109	.136	.103	.077	.079	.060	.046	.025	.020	.015	
6.0	.222	.162	.118	.191	.140	.103	.132	.098	.073	.077	.058	.043	.025	.019	.014	
7.0	.216	.155	.112	.185	.134	.098	.128	.094	.069	.074	.055	.041	.024	.018	.014	
8.0	.209	.149	.108	.180	.129	.094	.124	.091	.067	.072	.054	.040	.023	.018	.013	
9.0	.203	.144	.105	.175	.125	.092	.121	.088	.065	.071	.052	.039	.023	.017	.013	
10.0	.197	.140	.102	.170	.122	.089	.118	.086	.063	.069	.051	.038	.022	.017	.013	

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:

UGR(Unified Glare Rating) Table

Test:U:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz										
Lamp Flux:2916.32x1 lm										
NAME: 19寸北美吸顶灯					TYPE: 吸顶灯			WEIGHT: 1		
SPEC.: /					DIM.: d=0.48			SERIAL No.: SY2500238-4#5000K		
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	17.6	19.0	18.0	19.4	19.8	17.4	18.8	17.8	19.2	19.6
3H	19.4	20.7	19.8	21.1	21.6	19.0	20.3	19.5	20.7	21.2
4H	20.2	21.5	20.7	21.9	22.4	19.8	21.0	20.2	21.5	21.9
6H	21.0	22.2	21.5	22.6	23.1	20.5	21.6	20.9	22.1	22.6
8H	21.4	22.5	21.9	23.0	23.5	20.8	21.9	21.3	22.4	22.9
12H	21.8	22.9	22.3	23.3	23.9	21.1	22.2	21.6	22.7	23.2
4H 2H	18.2	19.5	18.7	19.9	20.4	18.0	19.3	18.5	19.7	20.2
3H	20.2	21.3	20.7	21.8	22.3	19.9	21.0	20.4	21.4	22.0
4H	21.2	22.2	21.7	22.7	23.2	20.8	21.8	21.3	22.3	22.8
6H	22.1	23.0	22.7	23.5	24.1	21.6	22.5	22.2	23.0	23.6
8H	22.6	23.4	23.1	24.0	24.6	22.0	22.9	22.6	23.4	24.0
12H	23.1	23.8	23.7	24.4	25.0	22.4	23.2	23.0	23.8	24.4
8H 4H	21.5	22.3	22.1	22.9	23.5	21.2	22.0	21.7	22.5	23.1
6H	22.7	23.4	23.3	23.9	24.6	22.2	22.9	22.8	23.5	24.1
8H	23.3	23.9	23.9	24.5	25.1	22.8	23.4	23.4	24.0	24.6
12H	24.0	24.5	24.6	25.1	25.8	23.4	23.9	24.0	24.5	25.2
12H 4H	21.5	22.3	22.1	22.8	23.5	21.2	22.0	21.8	22.5	23.2
6H	22.8	23.4	23.4	24.0	24.6	22.4	23.0	23.0	23.6	24.2
8H	23.5	24.0	24.1	24.6	25.3	23.0	23.5	23.6	24.1	24.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 2916 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.7)
 Area: 0.180956 m2

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:

UTILIZATION FACTORS TABLE

Test:U:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

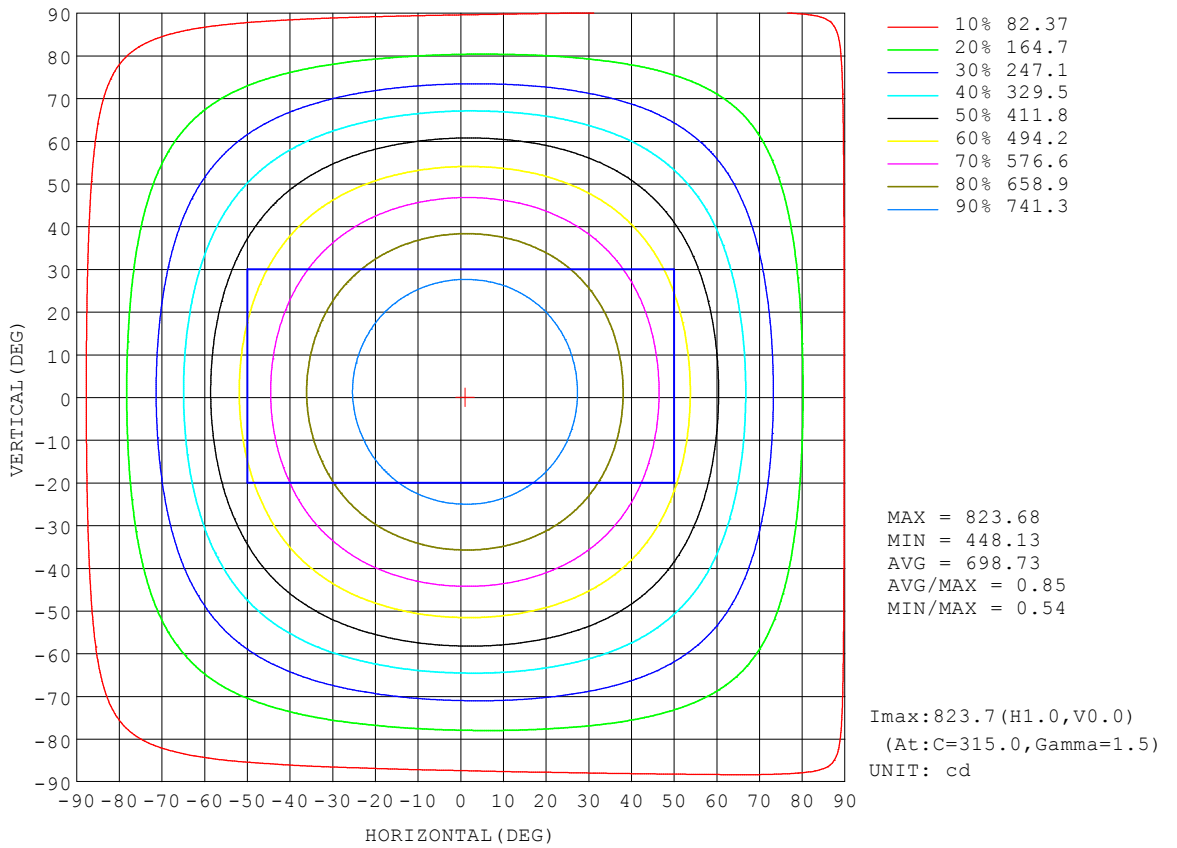
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	52	40	34	50	40	33	26
0.80	62	50	43	61	50	42	59	48	42	34
1.00	71	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	88	93	88	84	72
5.00	104	99	94	101	96	92	95	91	87	75
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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

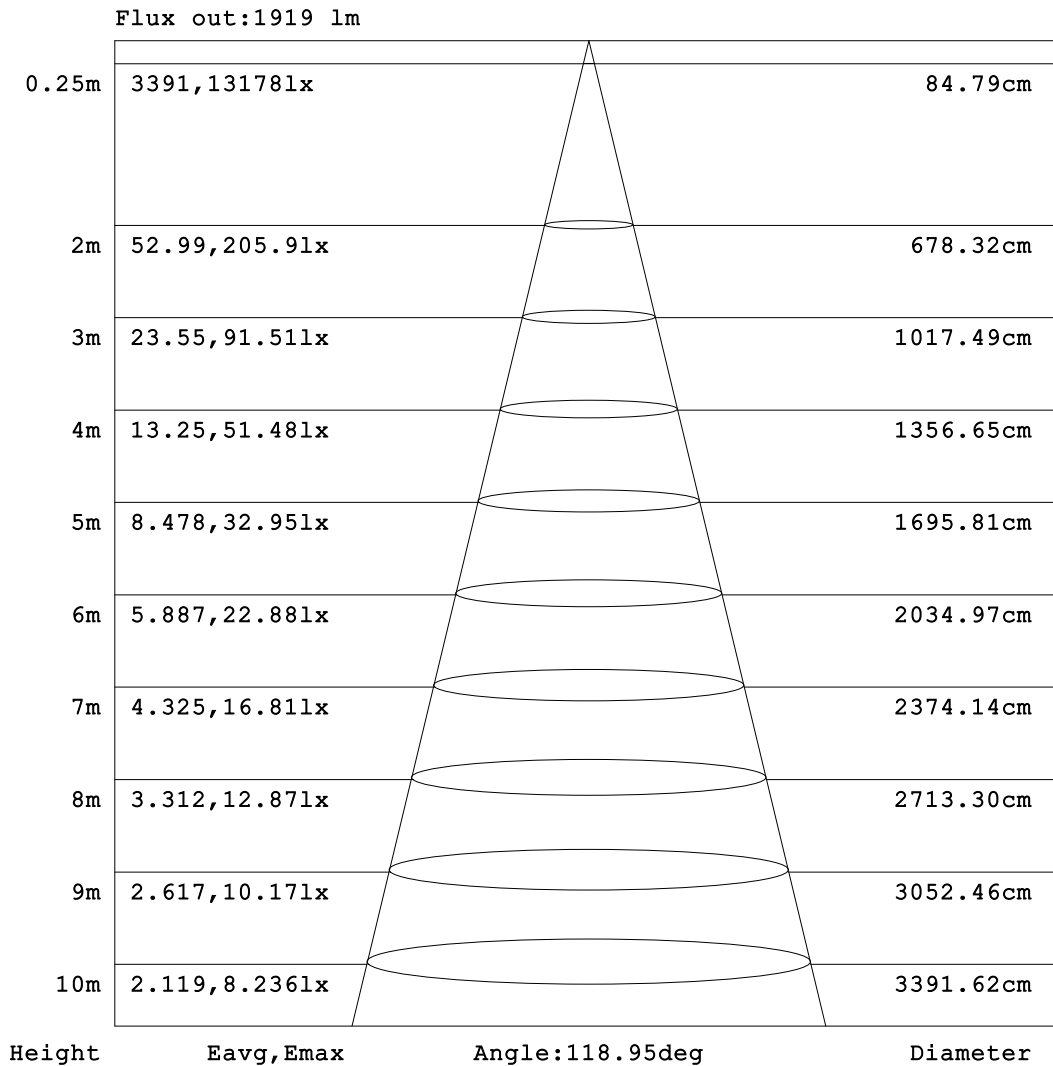


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: linye
 Test Date: 2026-03-06

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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /



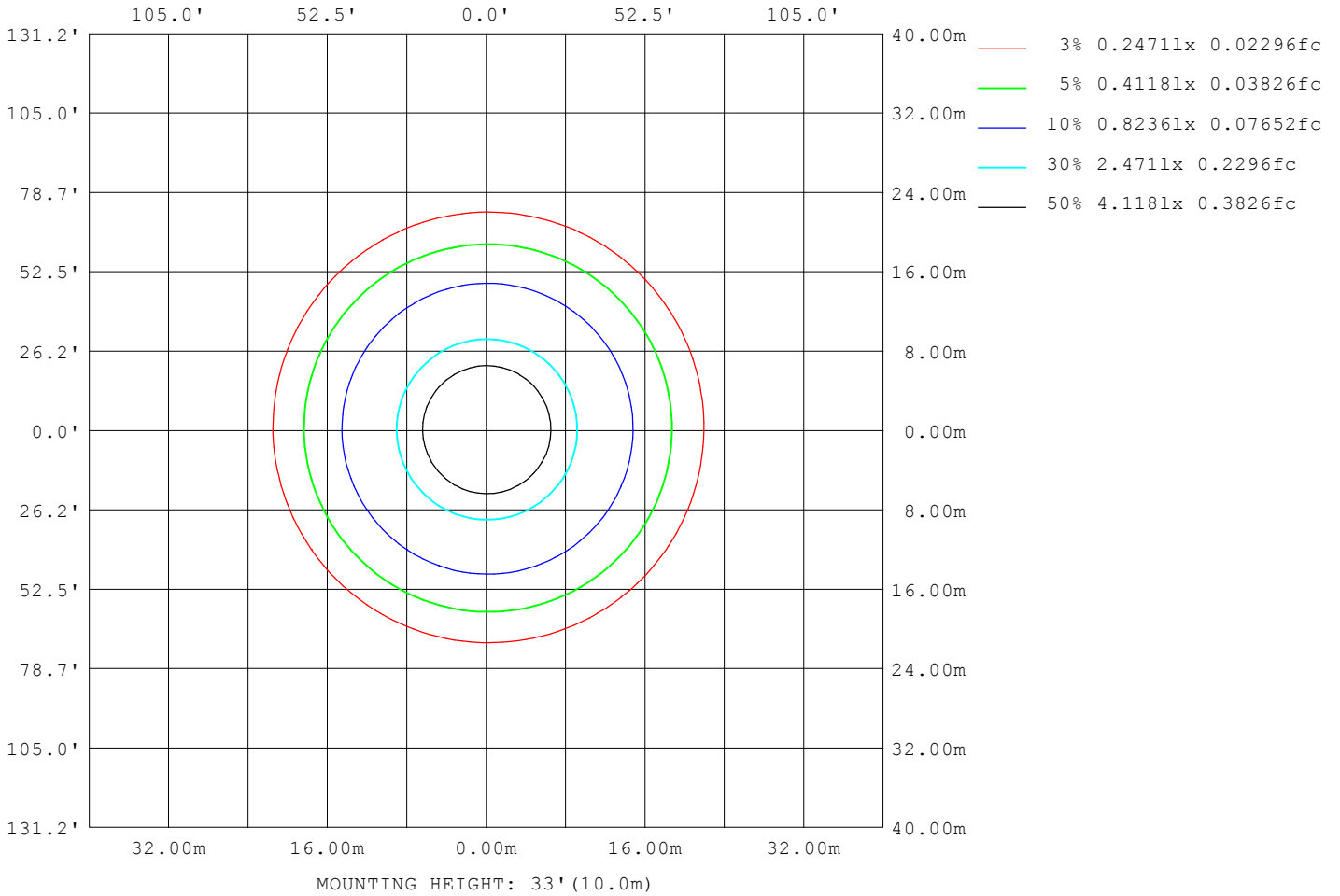
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
MFR.: 研发中心	SUR.: d=0.48	Shielding Angle: /

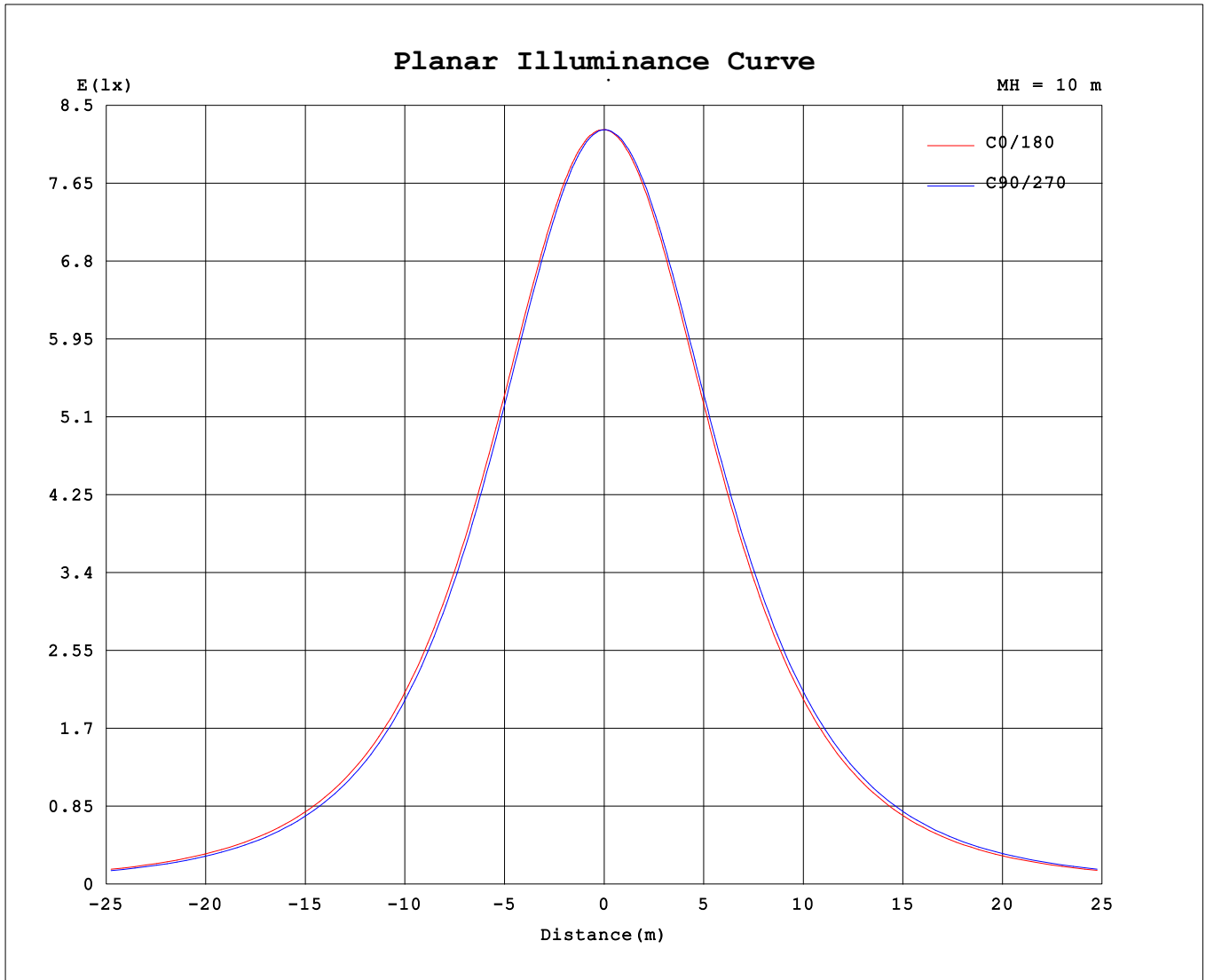
AvgL	cd/m2
L_0~180 (65) av	4451
L_0~180 (75) av	4564
L_0~180 (85) av	6896
L_90~270 (65) av	4447
L_90~270 (75) av	4545
L_90~270 (85) av	6823
L_45 (65) av	4451
L_45 (75) av	4553
L_45 (85) av	6868

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:119.91V I:0.3176A P:34.316W PF:0.9010 Freq:60.00Hz Lamp Flux:2916.32x1 lm		
NAME: 19寸北美吸顶灯	TYPE: 吸顶灯	WEIGHT: 1
SPEC.: /	DIM.: d=0.48	SERIAL No.: SY2500238-4#5000K
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	823	823	823	823	823	823	823	823	823	823	823	823	823	823	823	823			
5	822	822	821	820	819	819	819	819	820	821	821	821	822	822	822	822			
10	815	814	812	810	809	808	808	809	810	811	813	814	815	816	816	816			
15	801	800	797	795	793	791	791	792	794	796	798	800	802	804	804	803			
20	781	779	776	773	770	768	768	769	771	774	777	780	783	784	785	784			
25	756	752	749	745	741	739	738	740	743	746	750	754	757	759	759	758			
30	723	719	715	710	706	703	703	704	708	712	717	721	725	727	728	726			
35	685	680	675	670	665	662	661	663	668	673	678	683	687	690	691	689			
40	641	636	630	624	619	616	615	617	622	627	633	639	643	647	647	645			
45	592	587	580	574	568	564	564	566	571	577	583	590	595	598	599	596			
50	538	532	525	518	512	508	508	510	516	522	529	536	541	545	545	543			
55	479	474	466	459	452	448	447	450	456	463	470	477	483	487	487	485			
60	417	411	404	396	389	384	384	386	393	400	407	415	421	425	426	423			
65	352	346	339	331	324	319	319	321	329	335	343	350	356	361	361	359			
70	288	282	274	267	260	255	255	257	264	270	277	285	291	295	296	294			
75	225	220	212	205	198	194	193	196	202	208	215	222	227	231	233	231			
80	167	162	155	149	143	139	139	141	146	151	157	163	168	172	173	172			
85	117	113	108	102	98.0	95.4	95.3	97.1	101	104	109	113	117	120	122	121			
90	81.4	79.1	76.0	72.5	69.8	68.2	68.3	69.2	71.5	73.3	75.6	77.8	79.9	81.9	83.1	83.0			
95	62.0	61.0	59.3	57.5	56.1	55.2	55.1	55.7	56.6	57.6	58.6	59.6	60.8	61.9	62.7	63.0			
100	51.9	51.3	50.4	49.5	48.7	48.1	48.1	48.5	48.7	49.1	49.7	50.3	51.0	51.4	51.9	52.1			
105	46.3	45.9	45.5	45.2	45.0	44.4	44.5	44.8	44.5	44.8	45.1	45.2	45.8	45.9	46.0	46.1			
110	43.7	43.5	43.5	43.6	43.6	43.2	43.3	43.4	43.2	43.3	43.5	43.5	43.7	43.6	43.5	43.3			
115	43.0	42.9	42.9	43.3	43.5	43.2	43.2	43.3	43.4	43.5	43.7	43.7	43.8	43.5	43.2	43.1			
120	43.1	43.0	42.9	43.3	43.6	43.3	43.2	43.5	44.0	44.2	44.2	44.2	44.3	43.8	43.5	43.2			
125	43.1	43.0	43.0	43.6	43.9	43.7	43.6	43.9	44.2	44.5	44.4	44.5	44.4	43.8	43.5	43.4			
130	43.1	43.0	43.1	43.6	44.0	43.8	43.7	44.0	44.2	44.6	44.5	44.5	44.4	44.0	43.7	43.4			
135	43.1	43.0	43.2	43.6	44.0	43.8	43.7	44.1	44.2	44.6	44.6	44.5	44.4	44.1	43.7	43.5			
140	43.2	43.1	43.2	43.6	44.0	43.8	43.7	44.1	44.2	44.6	44.6	44.4	44.3	44.1	43.7	43.7			
145	43.5	43.6	43.5	43.9	44.0	43.9	44.0	44.4	44.2	44.6	44.6	44.4	44.3	44.2	43.8	43.8			
150	44.5	44.5	44.5	44.5	44.7	44.5	44.5	45.1	44.2	44.6	44.6	44.4	44.4	44.4	44.4	44.4			
155	44.5	44.7	44.5	44.6	44.5	44.8	45.2	45.3	44.6	44.7	44.8	44.6	44.4	44.5	44.4	44.6			
160	42.5	42.1	41.9	41.4	41.8	42.4	43.0	43.5	43.0	43.2	43.6	43.8	43.6	43.7	43.5	43.2			
165	40.6	40.1	39.5	39.3	40.0	40.2	41.1	41.9	40.7	40.8	41.4	42.1	42.1	42.0	41.9	41.7			
170	36.3	35.8	36.1	36.2	36.7	36.4	37.1	37.9	37.4	37.4	38.0	38.2	38.5	38.3	37.7	37.1			
175	42.4	42.7	42.8	42.8	42.8	42.9	43.5	43.1	43.2	43.1	43.3	43.4	43.5	43.8	43.8	43.2			
180	43.1	43.1	42.9	43.0	42.9	43.2	43.7	43.2	43.1	43.1	43.1	42.9	42.9	42.9	43.3	43.7			

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: