

TEST REPORT

Report reference No.....	GEN2026126.01								
Product.....	Led linear light								
Family Name.....	M20								
Trademark.....									
Manufacturer.....	KOE Lighting Ltd.								
Address.....	25, Hejing Rd., Dongsha, Liwan District, Guangzhou, China								
Testing Laboratory.....	KOE Lab								

Model list:
M20LN-FA10S1 SBK 3000K[CRI90] G120D(LP250-10-48V)

Declared data

Rated Input	Rated Power (W)	No.of LEDs (PCS)	Rated Total Lumen (lm)	Rated Useful Lumen (lm)	Energy class	Imax (cd)	Life (hr)	Tc (K)	Beam angle (°)
DC48V	9	24	700	570	E	275	50000	3000K	120

Power supply	LP250-10-48V
Light model	SMD LED 295x13-24-2835 9V 1W,3000K(G) 24pcs<CRI90>, 1060LM

Light Output Ratio:	66%	
Luminaire Power:	9.46W	
SUR.:	0.00592 m²	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

H(β) Range: -90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Judy
 Test Date: 2026-01-26

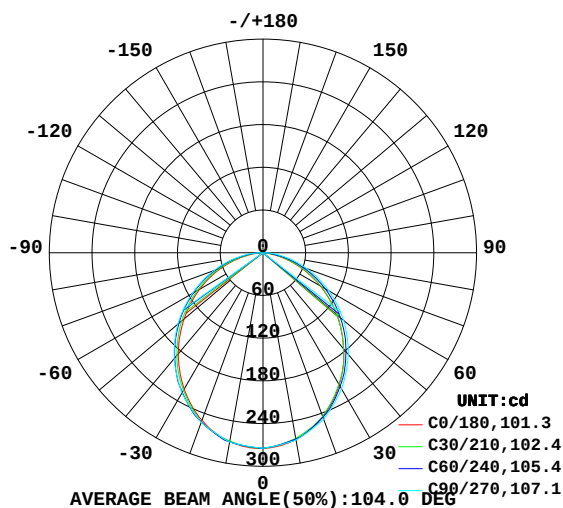
V(B) Range: -90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

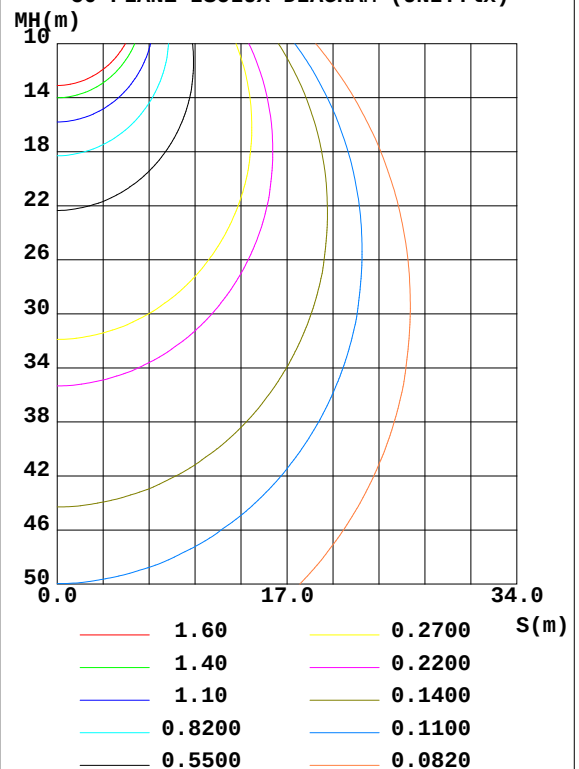
Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
NAME: LED Grille Light	TYPE:fixed	WEIGHT:115g
SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.18 lm/W			
MODEL	SMD2835 9V 1W, 3000K	I _{max} (cd)	274.8	S/MH(C0/180)	1.20
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	36	TOTAL FLUX(lm)	711.19	η UP, DN(C0-180)	0.0, 49.0
NOMINAL FLUX(lm)	29.633	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 51.0
LAMPS INSIDE	24	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	48	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [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	272.1	270.5	270.9	271.9	273.7	272.9	272.4	271.6	0- 5	6.527	6.527	0.92,0.92
10	266.3	264.9	267.1	267.1	269.4	269.1	270.1	266.8	5- 10	19.29	25.81	3.63,3.63
15	256.8	256.8	257.9	260.5	261.7	263.2	261.9	259.7	10- 15	31.25	57.06	8.02,8.02
20	245.1	244.3	248.8	248.7	250.5	252.2	253.6	247.9	15- 20	41.86	98.92	13.9,13.9
25	230.6	231.2	234.8	235.7	237.0	240.1	240.6	235.2	20- 25	50.78	149.7	21,21
30	214.1	215.3	220.8	220.5	221.2	225.2	227.6	219.8	25- 30	57.65	207.4	29.2,29.2
35	196.1	197.2	203.6	203.5	203.7	208.6	210.8	202.0	30- 35	62.36	269.7	37.9,37.9
40	176.1	178.8	186.5	185.7	185.0	191.6	194.1	184.1	35- 40	64.73	334.4	47,47
45	156.0	158.6	167.1	165.8	165.2	171.4	175.2	164.1	40- 45	64.84	399.3	56.1,56.1
50	135.3	138.7	147.8	146.3	144.8	151.8	156.2	144.5	45- 50	62.76	462.0	65,65
55	113.9	117.8	127.1	124.9	123.8	130.8	135.5	123.6	50- 55	58.68	520.7	73.2,73.2
60	92.48	97.34	106.5	104.1	102.8	110.3	114.8	103.1	55- 60	52.74	573.5	80.6,80.6
65	71.40	76.02	85.87	83.06	82.55	89.05	94.06	81.51	60- 65	45.33	618.8	87,87
70	50.79	55.57	65.29	62.49	61.64	68.23	73.28	60.75	65- 70	36.68	655.5	92.2,92.2
75	31.51	35.95	46.21	42.29	41.67	47.74	53.60	40.90	70- 75	27.28	682.8	96,96
80	13.80	17.99	27.13	23.81	22.85	28.70	33.91	22.34	75- 80	17.62	700.4	98.5,98.5
85	0.2513	5.566	13.68	9.439	2.813	12.63	17.00	8.321	80- 85	8.498	708.9	99.7,99.7
90	0.1011	0.2748	0.2212	0.1833	0.0702	0.0758	0.0916	0.1043	85- 90	2.325	711.2	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 399.28 lm

%lum = 56.1%

%lamp = 56.1%

Conical surface Flux(120deg): 573.46 lm

%lum = 80.6%

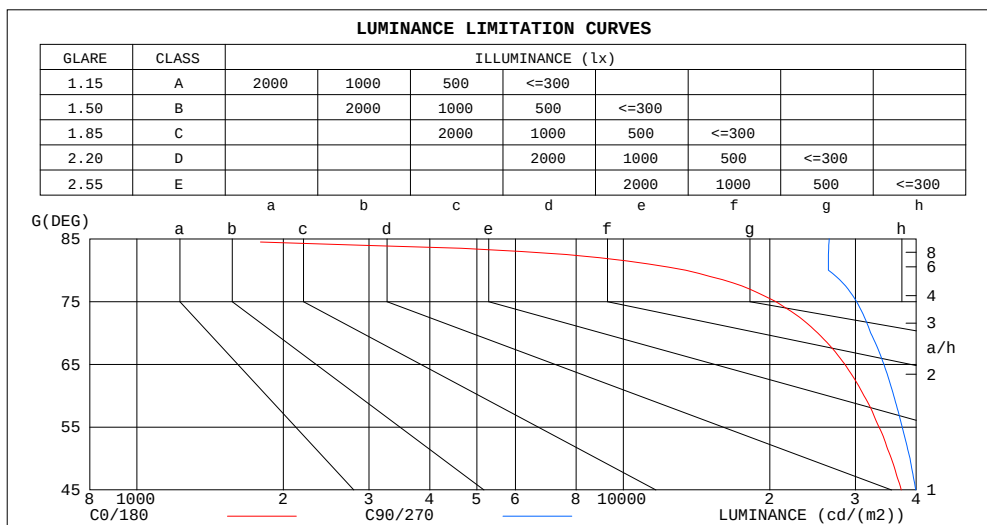
%lamp = 80.6%

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Judy
 Test Date:2026-01-26

$V(B)$ Range:-90 - 90DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
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SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	487	26504
80	13424	26390
75	20566	30158
70	25083	32244
65	28540	34323
60	31244	35967
55	33549	37440
50	35561	38841
45	37276	39928

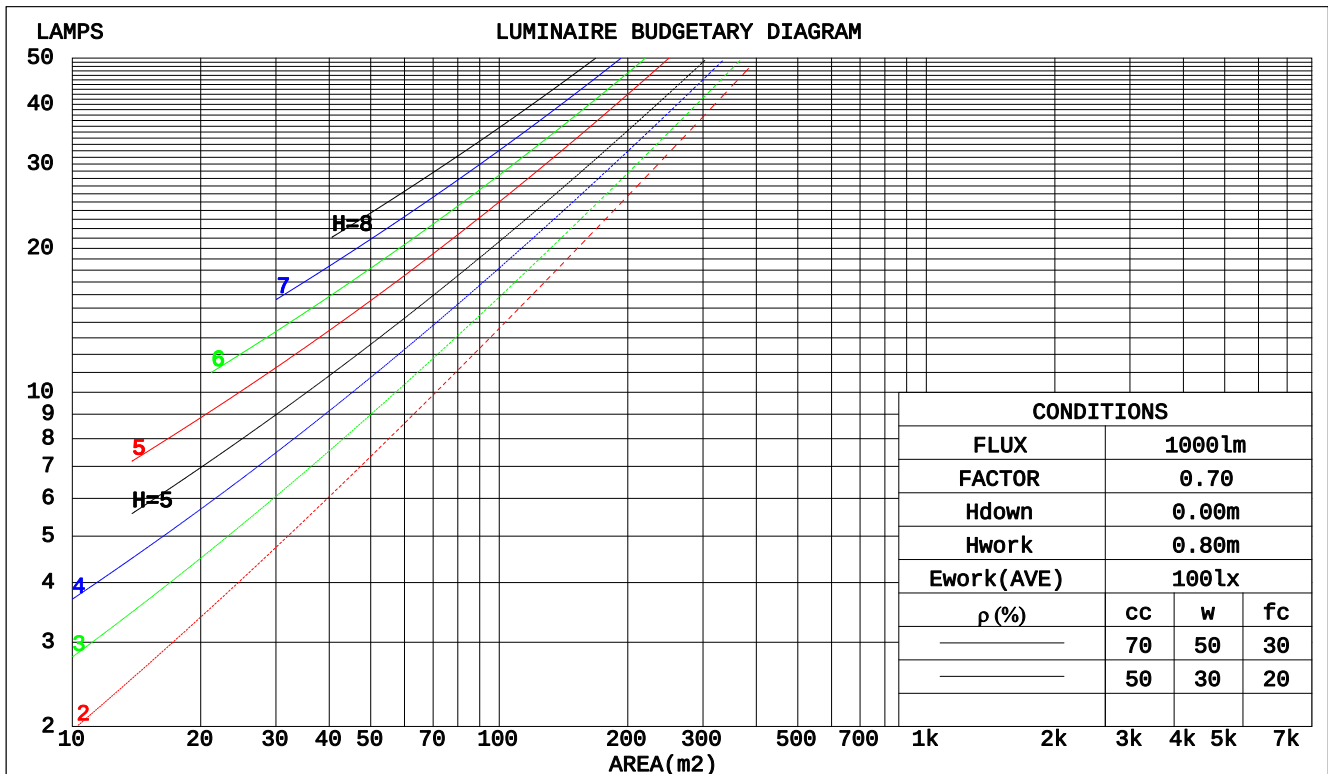
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Humidity:65.0%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	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						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	1.02	1.02	1.02	.00
1.0	1.04	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.87	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.51
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.48	.42	.55	.47	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm					
NAME: LED Grille Light			TYPE:fixed		WEIGHT:115g
SPEC.:9W			DIM.: L300*W22.5*H44mm		SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.			SUR.:L296mm*W20mm		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	.299	.170	.054	.292	.166	.053	.279	.160	.051	.266	.154	.049	.255	.148	.048		
2.0	.283	.155	.048	.277	.153	.047	.265	.148	.046	.255	.143	.045	.245	.138	.044		
3.0	.263	.140	.042	.258	.138	.042	.247	.134	.041	.238	.130	.040	.229	.127	.039		
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.221	.119	.036	.213	.116	.035		
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.109	.032	.199	.106	.032		
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029		
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027		
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.169	.085	.025	.164	.084	.024		
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.161	.077	.021	.159	.077	.021	.154	.076	.021	.150	.074	.021	.146	.073	.021		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.041	.022	.008	.013	.007	.003	

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Judy
 Test Date:2026-01-26

$V(B)$ Range:-90 - 90DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm										
NAME: LED Grille Light					TYPE:fixed			WEIGHT:115g		
SPEC.:9W					DIM.: L300*W22.5*H44mm			SERIAL No.:SEN2026126.01		
MFR.: KOE Lighting Ltd.					SUR.:L296mm*W20mm			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	25.8	27.3	26.1	27.5	27.7	26.4	27.9	26.7	28.1	28.3
	3H	27.0	28.4	27.3	28.6	28.9	27.9	29.3	28.2	29.5
	4H	27.4	28.7	27.7	28.9	29.2	28.5	29.8	28.8	30.0
	6H	27.5	28.8	27.9	29.0	29.3	28.9	30.1	29.2	30.4
	8H	27.5	28.7	27.8	29.0	29.3	29.0	30.2	29.4	30.5
	12H	27.5	28.6	27.8	28.9	29.2	29.2	30.3	29.5	30.6
4H	2H	26.4	27.7	26.7	28.0	28.2	26.9	28.2	27.2	28.5
	3H	27.8	28.9	28.1	29.2	29.5	28.5	29.7	28.9	30.0
	4H	28.2	29.3	28.6	29.6	29.9	29.2	30.3	29.6	30.6
	6H	28.4	29.4	28.8	29.7	30.1	29.8	30.7	30.2	31.0
	8H	28.4	29.3	28.8	29.7	30.0	30.0	30.8	30.4	31.2
	12H	28.4	29.2	28.8	29.6	30.0	30.1	30.9	30.6	31.3
8H	4H	28.5	29.3	28.9	29.7	30.1	29.4	30.2	29.8	30.6
	6H	28.7	29.5	29.2	29.9	30.3	30.0	30.7	30.4	31.1
	8H	28.8	29.4	29.2	29.8	30.3	30.3	30.9	30.7	31.3
	12H	28.7	29.3	29.2	29.7	30.2	30.5	31.1	31.0	31.5
12H	4H	28.5	29.2	28.9	29.6	30.0	29.3	30.1	29.8	30.5
	6H	28.8	29.4	29.2	29.8	30.3	30.0	30.6	30.5	31.1
	8H	28.8	29.4	29.3	29.8	30.3	30.3	30.8	30.8	31.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 711.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)

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H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
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V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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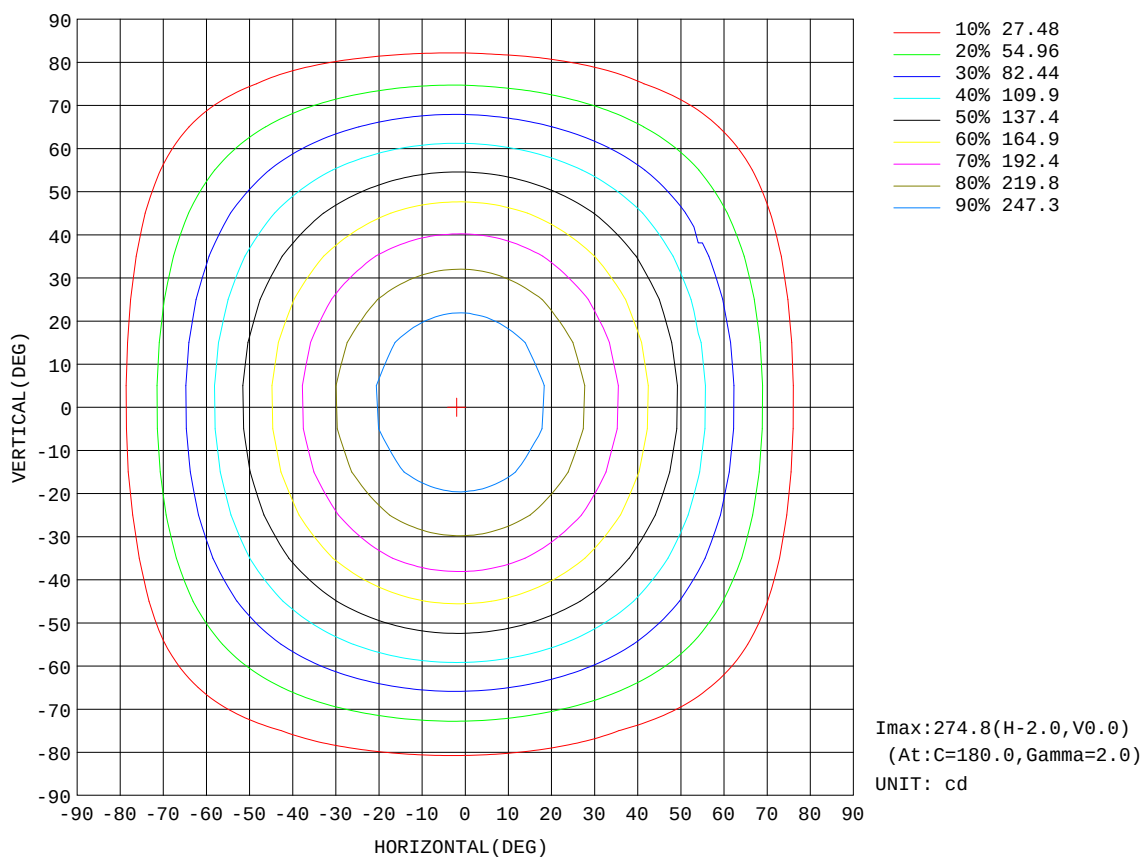
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	47	41	57	47	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	59	52
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	85	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	95	100	96	93	84
5.00	109	104	101	107	103	99	102	99	96	87
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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SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...

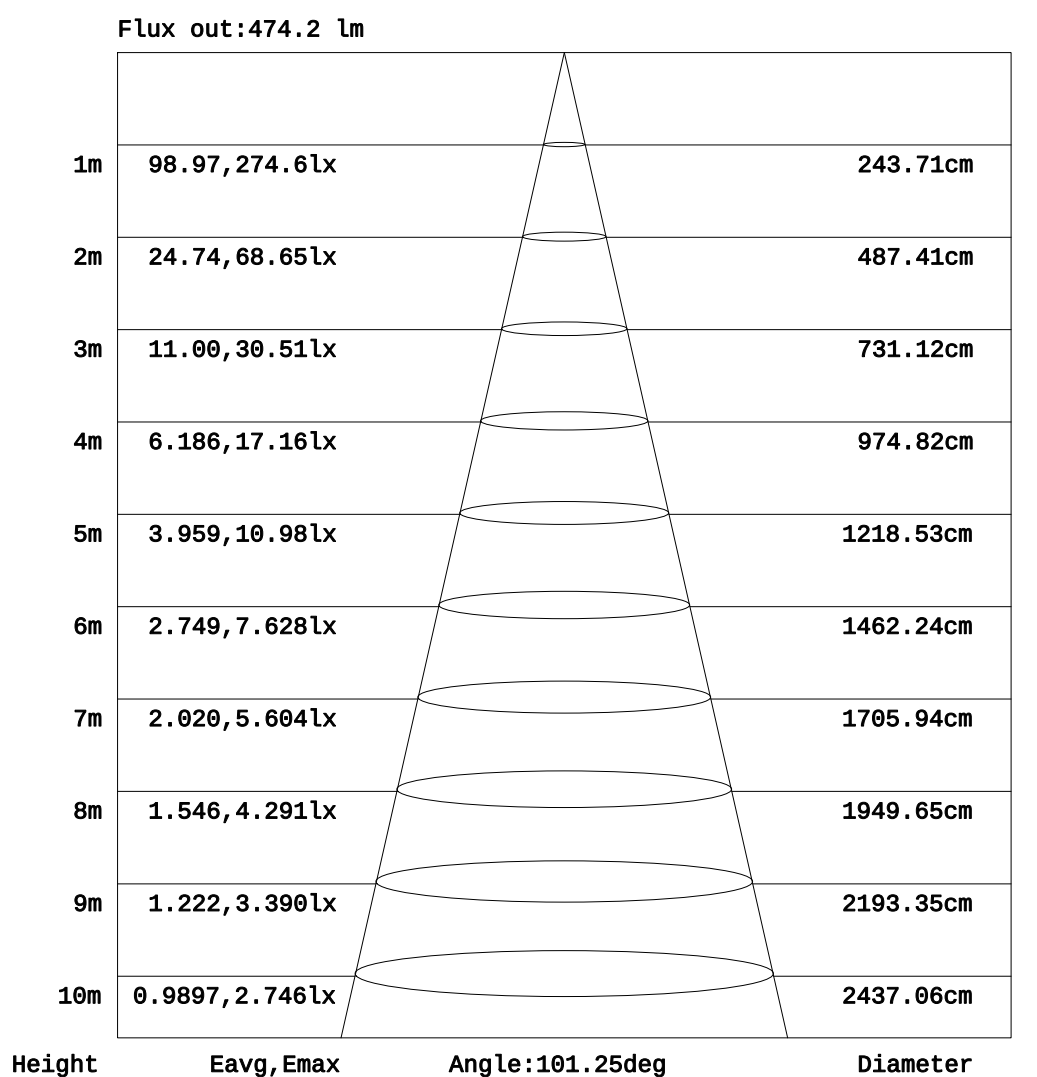


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Judy
 Test Date:2026-01-26

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

AAI Figure

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
NAME: LED Grille Light	TYPE:fixed	WEIGHT:115g
SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...



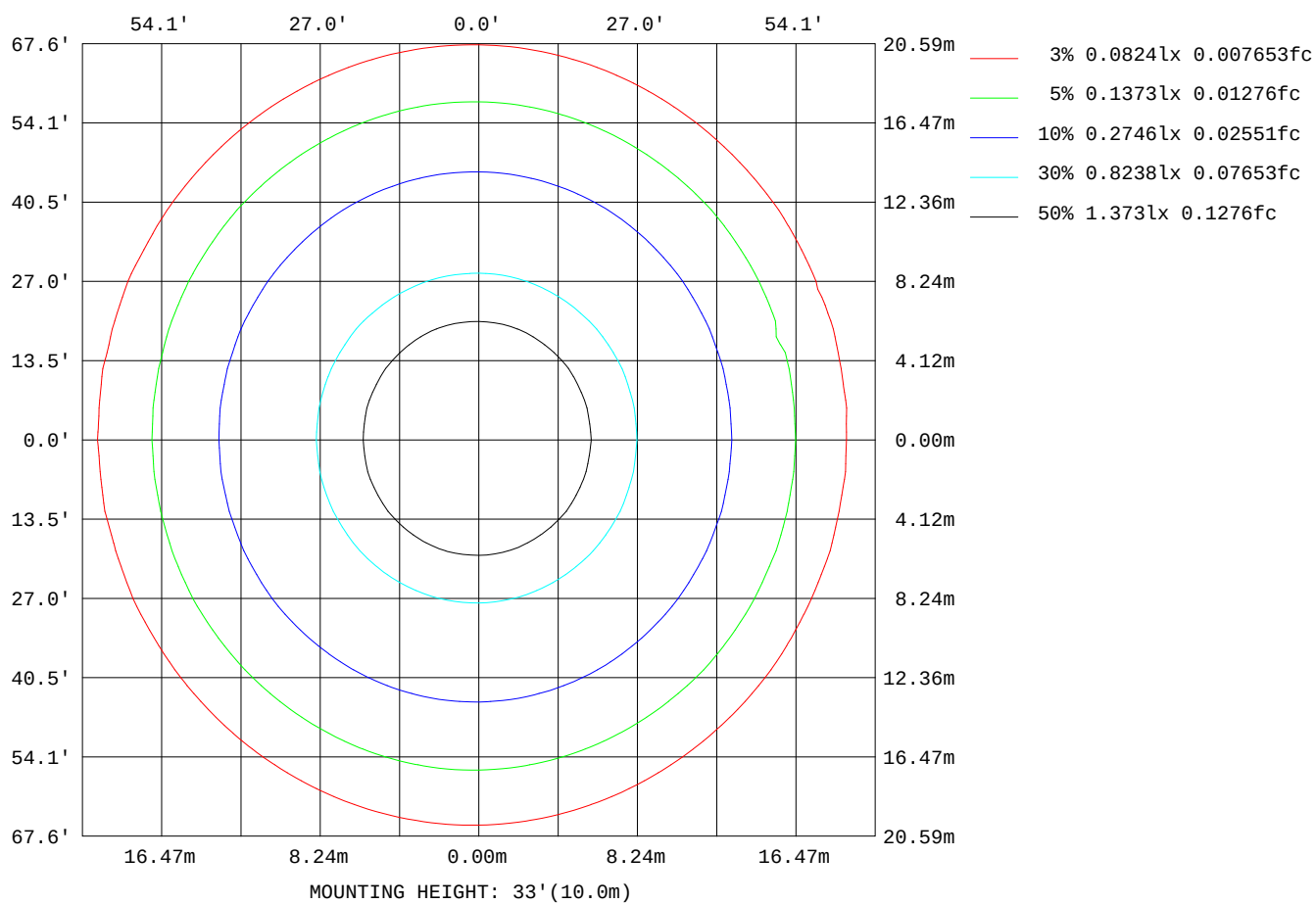
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
NAME: LED Grille Light	TYPE:fixed	WEIGHT:115g
SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
NAME: LED Grille Light	TYPE:fixed	WEIGHT:115g
SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...

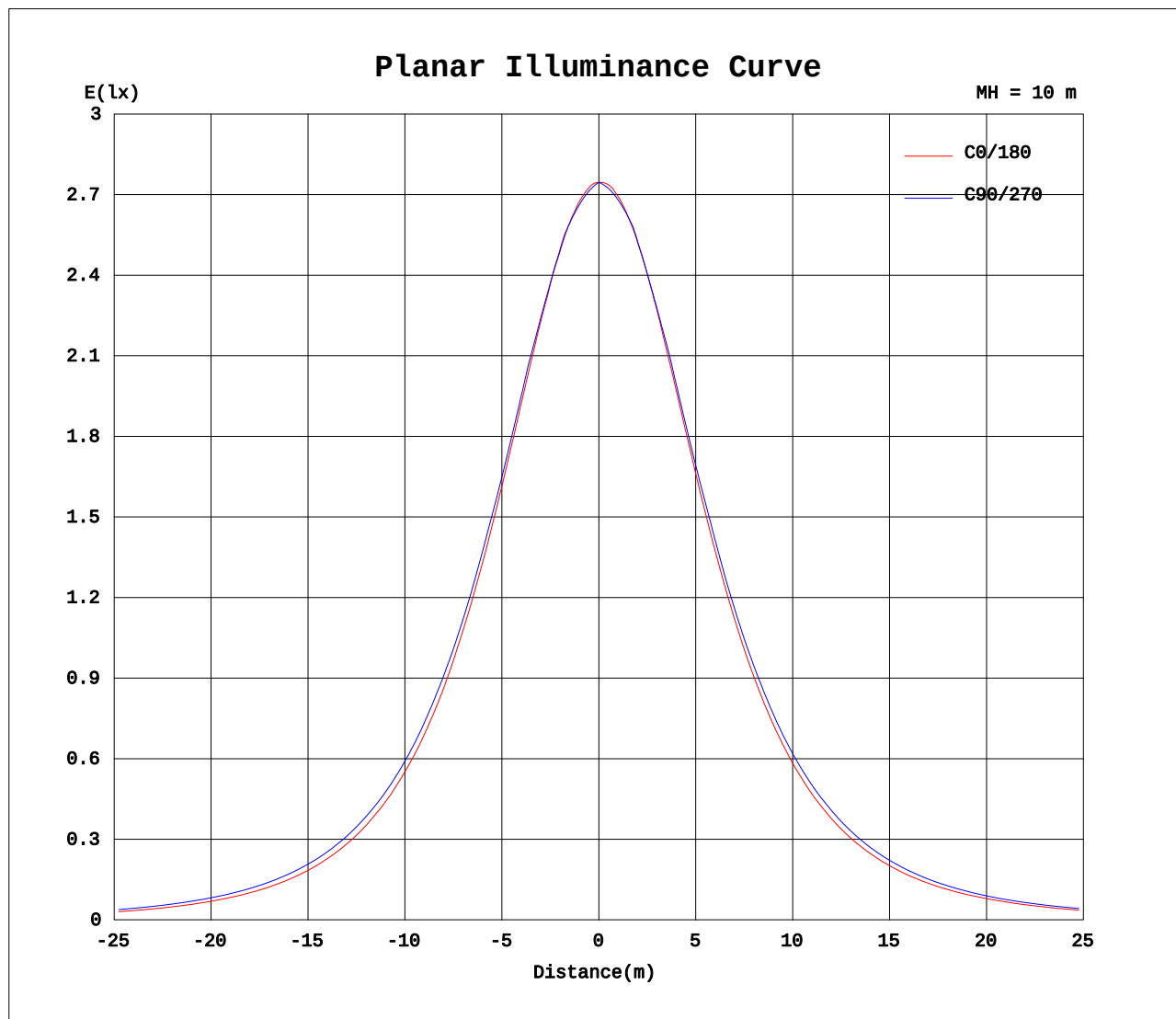
AvgL	cd/m2
L_0~180(65)av	30768
L_0~180(75)av	23882
L_0~180(85)av	2969
L_90~270(65)av	35960
L_90~270(75)av	32569
L_90~270(85)av	29727
L_45(65)av	32940
L_45(75)av	27228
L_45(85)av	17420

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range: -90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Judy
 Test Date: 2026-01-26

V(B) Range: -90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:48.00V I:0.1970A P:9.460W PF:0 Freq:0Hz Lamp Flux:29.633x24 lm		
NAME: LED Gille Light	TYPE:fixed	WEIGHT:115g
SPEC.:9W	DIM.: L300*W22.5*H44mm	SERIAL No.:SEN2026126.01
MFR.: KOE Lighting Ltd.	SUR.:L296mm*W20mm	Shielding Angle:...

Table - -4

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	273.9	273.8	273.6	273.5	273.4	273.3	273.2	273.1	273.1	273.0
5.0	272.1	271.8	271.5	271.3	271.1	270.9	270.7	270.7	270.6	270.5
7.5	269.6	269.1	268.7	268.4	268.2	268.0	267.9	267.9	267.9	267.9
10.0	266.3	265.7	265.3	264.9	264.7	264.7	264.6	264.6	264.7	264.9
12.5	262.1	261.4	260.8	260.3	260.1	260.1	260.3	260.6	261.0	261.5
15.0	256.8	256.0	255.5	255.2	255.2	255.3	255.6	255.9	256.7	256.8
17.5	251.5	250.6	250.0	249.7	249.6	249.7	250.3	250.9	250.7	250.5
20.0	245.1	244.1	243.4	243.2	243.4	244.0	244.7	244.1	244.1	244.3
22.5	238.1	237.0	236.4	236.3	236.6	237.4	237.1	237.1	237.5	237.7
25.0	230.6	229.4	228.8	228.8	229.4	229.6	229.4	229.7	230.3	231.2
27.5	222.6	221.3	220.8	220.9	221.7	221.2	221.4	222.1	223.1	224.2
30.0	214.1	212.8	212.3	212.6	212.9	212.7	213.2	214.0	215.3	215.3
32.5	205.4	203.9	203.5	203.9	203.8	204.0	204.9	206.1	205.8	206.3
35.0	196.1	194.6	194.2	194.6	194.4	195.1	196.3	196.6	196.6	197.2
37.5	186.1	184.9	184.8	185.0	184.8	185.5	186.7	186.7	187.3	188.1
40.0	176.1	174.9	175.1	175.1	175.2	176.3	176.2	176.8	177.8	178.8
42.5	166.0	164.8	165.2	165.0	165.5	166.3	166.2	167.0	168.1	168.6
45.0	156.0	154.8	155.3	154.8	155.7	155.8	156.2	157.2	157.8	158.6
47.5	145.6	144.4	144.8	144.6	145.6	145.3	146.3	146.8	147.4	148.6
50.0	135.3	134.1	134.2	134.2	134.8	135.0	136.0	136.3	137.4	138.7
52.5	124.7	123.5	123.5	124.1	124.0	124.8	125.1	126.0	127.4	128.2
55.0	113.9	113.1	113.0	113.7	113.5	114.2	114.6	115.8	116.7	117.8
57.5	103.3	102.5	102.2	102.9	103.1	103.4	104.2	105.2	106.3	107.6
60.0	92.48	92.57	91.95	92.21	93.10	92.82	93.90	94.69	95.96	97.34
62.5	81.92	82.32	81.48	81.89	82.24	82.60	83.23	84.40	85.59	86.61
65.0	71.40	71.84	71.10	71.72	71.63	72.11	72.95	74.14	74.91	76.02
67.5	61.01	61.19	60.70	61.35	61.31	61.85	62.97	63.58	64.55	65.68
70.0	50.79	50.81	50.72	50.87	51.21	52.13	52.65	53.35	54.39	55.57
72.5	41.00	40.79	41.20	40.98	41.58	42.13	42.63	43.46	44.50	45.66
75.0	31.51	31.24	31.49	31.48	32.16	32.45	33.11	33.97	34.94	35.95
77.5	22.44	22.14	22.98	22.68	22.80	23.34	24.04	24.77	25.72	26.84
80.0	13.80	12.47	11.90	13.45	14.19	14.76	15.38	16.26	17.08	17.99
82.5	5.900	3.963	4.552	5.433	6.362	7.598	8.141	8.141	8.618	9.258
85.0	0.2513	0.4290	0.6322	0.6817	2.149	2.029	0.8404	2.299	3.993	5.566
87.5	0.0917	0.2020	0.2635	0.2340	0.2796	0.3937	0.5382	1.252	2.105	2.894
90.0	0.1011	0.2591	0.2527	0.2401	0.2496	0.2844	0.2938	0.2938	0.2874	0.2748

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	272.9	272.9	272.8	272.8	272.7	272.7	272.7	272.7	272.7	272.8
5.0	270.5	270.5	270.6	270.7	270.8	270.8	270.8	270.8	270.9	270.9
7.5	268.0	268.1	268.2	268.3	268.5	268.7	268.8	268.9	269.0	269.1
10.0	265.1	265.3	265.7	266.0	266.2	266.5	266.8	267.0	267.1	267.3
12.5	261.9	262.2	261.9	262.0	262.0	262.0	262.2	262.3	262.5	262.7
15.0	256.7	256.7	256.8	256.9	257.1	257.3	257.4	257.6	257.9	258.2
17.5	250.8	251.1	251.4	251.7	252.1	252.5	252.7	253.0	253.4	253.6
20.0	244.6	245.2	245.9	246.4	247.0	247.6	248.0	248.3	248.8	249.0
22.5	238.4	239.2	240.1	240.5	240.6	241.0	241.3	241.5	241.8	242.1
25.0	232.1	232.4	232.5	232.9	233.2	233.7	234.2	234.5	234.8	235.1
27.5	224.1	224.2	224.6	225.2	225.8	226.3	227.0	227.5	227.8	228.0
30.0	215.5	216.0	216.7	217.5	218.5	219.0	219.9	220.5	220.8	220.9
32.5	206.9	207.7	208.7	209.7	210.4	210.8	211.3	211.9	212.2	212.4
35.0	198.2	199.4	200.0	200.5	201.3	202.0	202.6	203.2	203.6	203.9
37.5	189.3	189.8	190.6	191.4	192.3	193.2	193.9	194.6	195.1	195.3
40.0	179.3	180.2	181.2	182.2	183.4	184.4	185.2	186.0	186.5	186.8
42.5	169.5	170.6	171.9	173.1	174.1	175.0	175.7	176.3	176.8	177.1
45.0	159.7	161.1	162.3	163.2	164.1	165.1	165.9	166.6	167.1	167.4
47.5	150.0	151.0	152.0	153.1	154.2	155.2	156.2	156.9	157.5	157.8
50.0	139.6	140.8	141.9	143.1	144.4	145.4	146.4	147.2	147.8	148.1
52.5	129.3	130.6	131.9	133.2	134.3	135.2	136.2	136.9	137.5	137.8
55.0	119.0	120.5	121.6	122.7	123.8	124.8	125.8	126.5	127.1	127.5
57.5	108.9	109.9	111.0	112.2	113.4	114.4	115.4	116.2	116.8	117.2
60.0	98.17	99.28	100.5	101.7	102.9	104.1	105.1	105.8	106.5	106.9
62.5	87.60	88.80	90.08	91.36	92.56	93.74	94.78	95.55	96.17	96.59
65.0	77.16	78.46	79.73	81.04	82.28	83.43	84.49	85.28	85.87	86.26
67.5	66.89	68.21	69.49	70.80	72.03	73.16	74.21	75.02	75.58	75.93
70.0	56.78	58.05	59.35	60.61	61.83	62.91	63.94	64.76	65.29	65.59
72.5	46.82	48.01	49.28	50.66	52.00	53.18	54.31	55.20	55.75	56.03
75.0	37.12	38.44	39.82	41.15	42.46	43.65	44.77	45.66	46.21	46.49
77.5	27.98	29.18	30.44	31.69	32.95	34.13	35.24	36.11	36.67	36.95
80.0	18.95	20.00	21.12	22.28	23.47	24.64	25.72	26.57	27.13	27.41
82.5	10.44	12.33	14.02	15.55	16.94	18.16	19.19	19.95	20.40	20.58
85.0	6.979	8.253	9.388	10.42	11.36	12.18	12.87	13.37	13.68	13.79

H(B) Range:-90 - 90DEG

H(B) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Judy

Test Date:2026-01-26

V(B) Range:-90 - 90DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362

Humidity:65.0%

Test Distance:7.880m [K=1.0000]

Remarks:

Photometric Data Table [cd]

87.5	3.600	4.242	4.807	5.322	5.793	6.207	6.552	6.797	6.948	6.997
90.0	0.2622	0.2622	0.2496	0.2401	0.2401	0.2432	0.2370	0.2243	0.2212	0.2054
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	272.8	272.9	272.9	273.0	273.1	273.2	273.3	273.4	273.6	273.7
5.0	271.0	271.1	271.2	271.3	271.5	271.7	271.8	271.9	272.1	272.2
7.5	269.2	269.3	269.5	269.6	269.6	269.6	269.6	269.6	269.8	269.9
10.0	267.3	267.5	267.5	267.4	267.3	267.3	267.2	267.1	267.2	267.2
12.5	263.0	263.3	263.4	263.7	264.1	264.4	264.7	264.4	264.2	264.2
15.0	258.4	258.5	258.7	258.8	259.1	259.5	259.9	260.5	260.8	260.2
17.5	253.8	253.8	253.8	253.8	253.9	254.1	254.4	254.6	254.9	255.8
20.0	249.0	249.0	248.8	248.7	248.5	248.6	248.5	248.7	249.1	249.4
22.5	242.2	242.5	242.7	242.9	243.0	242.8	242.6	242.4	242.3	242.5
25.0	235.2	235.4	235.6	235.6	235.9	236.2	236.3	235.7	235.4	235.4
27.5	228.2	228.4	228.4	228.4	228.4	228.5	228.5	228.8	228.3	228.1
30.0	221.3	221.4	221.1	221.0	220.9	220.6	220.4	220.5	220.9	220.4
32.5	212.9	213.3	213.4	213.7	213.2	212.8	212.4	212.1	212.0	212.3
35.0	204.2	204.5	204.6	204.7	204.8	204.9	204.2	203.5	203.1	202.9
37.5	195.6	195.8	195.6	195.6	195.6	195.6	195.6	194.8	193.9	193.6
40.0	187.0	187.1	186.8	186.6	186.3	185.8	185.7	185.0	184.3	184.3
42.5	177.4	177.6	177.6	177.5	177.1	176.6	176.1	175.6	175.8	174.8
45.0	167.7	167.7	167.7	167.5	167.2	166.4	165.8	165.8	165.5	165.5
47.5	157.9	157.9	157.7	157.5	157.2	157.0	156.8	156.0	155.3	155.1
50.0	148.1	148.0	147.8	147.4	147.0	146.6	146.3	146.3	145.4	144.8
52.5	137.9	137.9	137.7	137.4	136.8	136.2	135.8	135.5	135.6	134.5
55.0	127.6	127.6	127.3	127.0	126.5	126.0	125.4	124.9	124.7	124.5
57.5	117.3	117.2	116.9	116.5	116.0	115.5	115.1	114.5	114.0	113.9
60.0	107.0	106.9	106.6	106.1	105.6	105.0	104.5	104.1	103.5	103.1
62.5	96.66	96.55	96.28	95.84	95.24	94.70	94.11	93.49	93.11	92.51
65.0	86.31	86.18	85.88	85.37	84.87	84.44	83.81	83.06	82.48	82.06
67.5	75.96	75.81	75.48	74.99	74.48	73.99	73.47	72.86	72.14	71.49
70.0	65.62	65.46	65.13	64.67	64.16	63.65	63.11	62.49	61.99	61.34
72.5	55.97	55.69	55.22	54.61	53.91	53.40	52.85	52.30	51.80	51.37
75.0	46.42	46.13	45.64	45.05	44.37	43.67	42.89	42.29	41.85	41.41
77.5	36.86	36.57	36.09	35.52	34.88	34.26	33.57	32.90	32.24	31.75
80.0	27.31	27.03	26.55	26.02	25.45	24.90	24.35	23.81	23.27	22.77
82.5	20.41	20.02	19.38	18.62	17.70	16.68	15.51	14.82	14.47	14.17
85.0	13.67	13.40	12.98	12.46	11.84	11.15	10.35	9.439	8.401	7.198
87.5	6.937	6.802	6.584	6.325	6.010	5.656	5.253	4.791	4.266	3.650
90.0	0.2054	0.2022	0.1991	0.1991	0.1959	0.1896	0.1896	0.1833	0.1833	0.1769
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	273.8	274.0	274.1	274.3	274.4	274.6	274.7	274.6	274.5	274.4
5.0	272.3	272.5	272.6	272.8	273.1	273.4	273.7	273.5	273.3	273.2
7.5	270.0	270.2	270.4	270.7	271.1	271.5	271.9	271.7	271.4	271.3
10.0	267.3	267.4	267.6	267.9	268.3	268.8	269.4	269.1	268.8	268.6
12.5	264.0	264.0	264.1	264.3	264.6	265.2	265.9	265.5	265.3	265.2
15.0	259.7	259.7	259.7	259.9	260.3	260.9	261.7	261.2	261.0	260.9
17.5	255.6	255.1	254.8	254.8	255.1	255.7	256.5	256.1	255.9	256.1
20.0	250.0	249.6	249.2	249.0	249.1	249.6	250.5	250.1	250.0	250.4
22.5	243.1	243.9	243.1	242.7	242.7	243.2	244.2	243.7	243.7	244.2
25.0	235.7	236.3	236.4	235.7	235.6	236.0	237.0	236.6	236.7	237.4
27.5	228.0	228.3	229.3	228.5	228.2	228.3	229.3	228.8	229.2	230.1
30.0	219.9	220.2	220.9	220.7	220.1	220.2	221.2	220.8	221.2	222.5
32.5	211.6	211.4	211.9	212.6	211.7	211.7	212.7	212.4	213.0	214.5
35.0	203.1	202.6	202.9	203.9	203.0	202.8	203.7	203.5	204.4	206.0
37.5	193.9	193.5	193.4	194.4	194.0	193.6	194.5	194.3	195.4	196.3
40.0	184.0	184.3	184.0	184.2	184.3	183.9	185.0	184.7	185.7	186.3
42.5	174.3	174.5	174.1	174.1	174.7	174.2	175.2	174.9	176.2	176.3
45.0	164.5	164.3	164.4	164.1	164.9	164.2	165.2	165.1	166.6	166.3
47.5	154.8	154.1	154.4	153.9	154.7	154.1	154.9	154.9	156.2	156.2
50.0	144.7	143.9	143.8	143.7	144.1	143.9	144.8	144.7	145.6	146.0
52.5	134.1	133.9	133.3	133.4	133.5	133.6	134.2	134.4	135.2	135.7
55.0	123.7	123.6	122.9	123.2	123.0	123.2	123.8	124.1	124.6	125.5
57.5	113.5	112.8	112.6	112.5	112.4	112.8	113.3	113.6	114.0	114.8
60.0	103.1	102.4	102.2	101.7	102.0	102.3	102.8	103.2	103.4	104.1
62.5	92.14	92.19	91.50	91.33	92.14	91.91	92.75	92.78	93.59	93.54
65.0	81.51	81.50	81.12	80.98	81.85	81.34	82.55	82.22	83.51	83.42
67.5	71.15	70.85	71.14	70.52	70.99	70.82	72.04	71.68	72.66	72.91
70.0	60.81	60.54	60.53	60.32	60.39	60.55	61.64	61.42	62.03	62.70
72.5	50.87	50.46	50.28	50.62	50.20	50.55	51.56	51.41	51.81	53.00
75.0	41.09	40.74	40.46	40.51	40.37	41.00	41.67	41.88	41.93	42.77
77.5	31.47	31.31	31.06	30.81	31.08	31.39	32.05	32.32	32.75	33.00

H(B) Range:-90 - 90DEG
 H(B) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Judy
 Test Date:2026-01-26

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

80.0	22.25	22.06	21.99	21.25	19.47	19.95	22.85	22.94	23.39	23.86
82.5	13.88	13.54	13.20	11.97	10.17	9.314	14.23	14.28	14.66	15.24
85.0	5.799	5.738	5.642	4.608	3.889	3.277	2.813	5.697	6.381	6.965
87.5	2.923	2.044	0.9563	0.3798	0.5942	0.3669	0.3387	0.4695	0.7365	0.6195
90.0	0.1485	0.1169	0.1169	0.1169	0.1264	0.1326	0.0762	0.0727	0.0727	0.0727
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	274.4	274.3	274.2	274.1	274.0	274.0	273.9	273.8	273.7	273.7
5.0	273.1	273.0	273.0	273.0	272.9	272.9	272.8	272.8	272.7	272.7
7.5	271.1	271.1	271.1	271.2	271.2	271.1	271.2	271.3	271.4	271.4
10.0	268.5	268.5	268.6	268.8	268.9	269.1	269.4	269.6	269.7	270.0
12.5	265.3	265.4	265.6	266.0	266.3	266.7	267.3	267.2	267.1	266.8
15.0	261.1	261.4	261.8	262.6	263.4	263.2	262.8	262.6	262.5	262.4
17.5	256.4	257.0	257.8	258.4	258.0	257.9	257.8	257.8	257.8	257.8
20.0	251.1	252.1	252.7	252.4	252.2	252.2	252.4	252.7	253.1	253.2
22.5	245.1	246.4	246.0	245.9	246.0	246.3	246.8	247.4	247.9	248.2
25.0	238.6	239.0	238.7	238.9	239.3	240.1	241.0	241.2	241.2	241.2
27.5	231.6	231.2	231.1	231.7	232.4	233.3	233.5	233.7	234.0	234.2
30.0	223.1	222.8	223.3	224.1	225.2	225.2	225.6	226.2	226.7	227.2
32.5	214.3	214.5	215.1	216.4	216.5	217.1	217.8	218.7	219.4	220.3
35.0	205.5	205.7	206.8	207.5	207.9	208.6	209.8	211.0	211.2	211.2
37.5	196.2	196.9	197.7	198.1	199.3	200.4	201.7	201.7	202.1	202.3
40.0	186.7	187.8	188.2	188.9	190.3	191.6	191.7	192.3	192.8	193.4
42.5	177.0	178.0	178.4	179.6	181.0	181.6	182.2	182.9	183.7	184.4
45.0	167.3	167.8	168.7	170.4	170.7	171.4	172.3	173.4	174.2	174.6
47.5	157.3	157.8	159.0	160.0	160.6	161.5	162.7	163.6	164.2	164.8
50.0	146.9	147.6	149.0	149.5	150.4	151.8	152.4	153.3	154.2	155.0
52.5	136.3	137.7	138.3	139.2	140.7	141.3	142.1	143.2	144.2	145.2
55.0	125.9	127.2	127.9	129.1	129.9	130.8	132.0	133.2	134.0	134.7
57.5	115.7	116.4	117.4	118.4	119.3	120.6	121.9	122.7	123.5	124.2
60.0	105.3	105.9	107.0	107.9	109.0	110.3	111.1	112.1	112.9	113.8
62.5	94.66	95.97	96.26	97.38	98.71	99.59	100.6	101.6	102.6	103.4
65.0	84.22	85.36	85.80	87.05	87.96	89.05	90.21	91.25	92.12	92.86
67.5	74.24	74.57	75.52	76.37	77.53	78.71	79.76	80.68	81.59	82.37
70.0	63.62	64.22	65.06	66.11	67.25	68.23	69.27	70.21	71.14	71.91
72.5	53.26	54.01	54.97	55.99	56.92	57.91	58.88	59.83	60.75	61.67
75.0	43.31	44.21	45.05	45.86	46.79	47.74	48.75	49.85	50.93	51.85
77.5	33.80	34.60	35.25	35.99	36.99	38.09	39.14	40.17	41.17	42.06
80.0	24.59	25.14	25.83	26.75	27.73	28.70	29.64	30.56	31.46	32.31
82.5	15.60	16.36	17.13	17.87	18.65	19.44	20.42	21.67	22.76	23.72
85.0	7.577	8.183	8.716	10.23	11.51	12.63	13.58	14.44	15.17	15.82
87.5	2.014	3.389	4.336	5.108	5.760	6.329	6.812	7.249	7.624	7.950
90.0	0.0727	0.0727	0.0727	0.0727	0.0758	0.0758	0.0790	0.0853	0.0916	0.0916
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	273.6	273.6	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
5.0	272.6	272.5	272.4	272.4	272.4	272.3	272.3	272.2	272.1	272.0
7.5	271.4	271.4	271.3	271.3	271.3	271.2	271.0	270.7	270.6	270.4
10.0	270.1	270.2	270.2	270.2	270.1	270.0	269.6	269.4	269.1	268.6
12.5	266.6	266.5	266.3	266.1	266.0	265.9	265.5	265.5	265.3	265.3
15.0	262.3	262.3	262.2	262.0	261.9	261.7	261.3	261.1	260.9	260.4
17.5	258.0	258.0	258.1	257.8	257.8	257.4	257.0	256.8	256.2	255.6
20.0	253.5	253.7	253.9	253.7	253.6	253.2	252.8	252.4	251.5	250.9
22.5	247.8	247.7	247.6	247.3	247.1	246.7	246.5	246.1	245.7	245.4
25.0	241.1	241.1	241.1	240.8	240.6	240.1	239.8	239.3	238.8	238.2
27.5	234.4	234.5	234.6	234.4	234.1	233.6	233.1	232.5	231.7	230.9
30.0	227.7	227.9	228.1	227.8	227.6	227.0	226.5	225.8	224.6	223.7
32.5	220.1	220.0	219.9	219.5	219.2	218.7	218.3	217.8	216.9	216.1
35.0	211.4	211.4	211.4	211.1	210.8	210.4	209.9	209.1	208.2	207.2
37.5	202.6	202.8	202.9	202.7	202.5	202.0	201.4	200.5	199.5	198.2
40.0	193.9	194.3	194.4	194.3	194.1	193.7	193.0	191.9	190.7	189.2
42.5	184.9	185.1	185.0	184.8	184.7	184.2	183.6	182.6	181.6	180.3
45.0	175.1	175.5	175.5	175.4	175.2	174.7	174.0	172.9	171.8	170.5
47.5	165.4	165.9	166.0	165.9	165.7	165.1	164.4	163.3	162.0	160.6
50.0	155.7	156.2	156.5	156.5	156.2	155.6	154.8	153.6	152.3	150.7
52.5	145.8	146.1	146.3	146.2	145.9	145.3	144.5	143.4	142.2	140.9
55.0	135.3	135.7	136.0	135.9	135.5	134.9	134.1	132.9	131.6	130.3
57.5	124.9	125.3	125.6	125.5	125.2	124.6	123.7	122.5	121.1	119.8
60.0	114.5	114.9	115.2	115.2	114.8	114.2	113.3	112.0	110.6	109.2
62.5	104.1	104.5	104.8	104.8	104.5	103.8	102.9	101.6	100.2	98.67
65.0	93.59	94.08	94.32	94.36	94.06	93.42	92.45	91.20	89.80	88.24
67.5	83.08	83.66	83.87	83.94	83.67	83.04	82.04	80.83	79.43	77.89
70.0	72.60	73.23	73.43	73.52	73.28	72.66	71.64	70.48	69.11	67.58

H(B) Range:-90 - 90DEG
H(B) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

Photometric Data Table [cd]

72.5	62.49	63.22	63.54	63.68	63.44	62.73	61.68	60.53	59.08	57.45
75.0	52.66	53.36	53.71	53.86	53.60	52.80	51.79	50.73	49.28	47.68
77.5	42.86	43.53	43.89	44.03	43.75	42.88	41.90	40.95	39.53	37.97
80.0	33.08	33.72	34.07	34.21	33.91	32.96	32.03	31.19	29.81	28.29
82.5	24.53	25.16	25.51	25.67	25.46	24.72	23.95	23.19	21.92	20.41
85.0	16.37	16.80	17.04	17.14	17.00	16.51	16.00	15.49	14.62	13.61
87.5	8.227	8.442	8.563	8.617	8.547	8.304	8.050	7.791	7.358	6.847
90.0	0.0916	0.0916	0.0916	0.0916	0.0916	0.0979	0.1043	0.1043	0.1043	0.1043
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6	274.6
2.5	273.5	273.5	273.5	273.5	273.5	273.5	273.6	273.6	273.6	273.7
5.0	271.9	271.8	271.7	271.6	271.5	271.5	271.5	271.5	271.6	271.7
7.5	270.1	269.9	269.7	269.5	269.3	269.1	269.0	268.9	268.9	268.9
10.0	268.4	267.8	267.3	266.8	266.4	266.2	265.9	265.7	265.6	265.6
12.5	265.0	264.9	264.6	263.7	263.2	262.6	262.1	261.6	261.4	261.3
15.0	260.1	259.8	259.7	259.7	259.4	258.4	257.7	257.1	256.7	256.3
17.5	255.1	254.8	254.3	253.9	253.7	252.8	252.8	251.9	251.2	250.8
20.0	250.1	249.3	248.5	247.9	247.4	247.1	247.1	246.3	245.2	244.5
22.5	244.9	243.8	242.6	241.6	240.8	240.3	239.9	239.7	238.4	237.6
25.0	237.7	237.2	236.5	235.2	234.0	233.0	232.2	232.0	231.4	230.2
27.5	230.1	229.2	228.7	228.4	226.9	225.6	224.5	223.8	224.0	222.6
30.0	222.4	221.4	220.5	219.8	219.5	217.8	216.4	215.5	215.1	214.4
32.5	214.6	213.4	212.2	211.1	210.2	209.9	208.1	206.8	206.2	205.9
35.0	206.3	205.5	203.7	202.0	201.0	200.3	199.8	198.1	197.0	196.7
37.5	197.1	196.0	194.9	193.3	191.9	190.8	190.7	188.8	187.4	187.1
40.0	187.9	186.5	185.0	184.1	182.5	181.3	180.0	179.6	177.8	177.2
42.5	178.8	177.1	175.4	174.1	173.0	171.4	170.1	169.4	168.0	167.1
45.0	169.3	167.7	165.8	164.1	162.8	161.9	160.1	159.1	158.2	156.9
47.5	159.1	157.7	156.2	154.3	152.6	151.5	150.2	148.6	148.2	146.7
50.0	149.1	147.4	145.9	144.5	142.6	141.0	140.0	138.4	137.5	136.3
52.5	139.2	137.3	135.6	134.0	132.7	130.8	129.3	128.3	126.8	126.1
55.0	128.9	127.3	125.4	123.6	122.0	120.6	118.8	117.7	116.3	115.7
57.5	118.1	116.6	115.3	113.4	111.6	110.0	108.3	106.9	105.7	104.1
60.0	107.5	106.0	104.5	103.1	101.3	99.42	97.94	96.18	91.17	94.32
62.5	97.02	95.40	93.76	92.21	90.84	89.06	87.28	85.56	84.96	83.97
65.0	86.56	84.93	83.23	81.51	80.05	78.74	76.96	75.45	74.31	73.85
67.5	76.20	74.52	72.80	71.00	69.44	68.03	66.93	65.17	63.89	63.34
70.0	65.95	64.24	62.53	60.75	59.06	57.60	56.36	55.37	53.77	52.83
72.5	55.76	54.08	52.43	50.73	49.09	47.51	46.17	45.17	44.06	42.81
75.0	46.02	44.27	42.57	40.90	39.36	37.86	36.47	35.27	34.51	33.23
77.5	36.36	34.71	33.11	31.51	29.96	28.52	27.22	25.97	24.96	24.38
80.0	26.77	25.25	23.78	22.34	20.97	19.68	18.36	17.22	16.15	15.37
82.5	18.75	16.91	14.87	13.31	12.16	11.15	10.20	9.344	8.096	7.321
85.0	12.49	11.25	9.872	8.321	6.569	4.618	2.418	2.473	2.847	1.324
87.5	6.286	5.662	4.965	4.182	3.296	2.305	1.188	0.3341	0.2104	0.1089
90.0	0.1043	0.1043	0.1043	0.1043	0.1043	0.1011	0.1011	0.1011	0.1011	0.1011
G/C	350.0	355.0								
0.0	274.6	274.6								
2.5	273.8	273.8								
5.0	271.8	271.9								
7.5	269.1	269.3								
10.0	265.7	266.0								
12.5	261.4	261.7								
15.0	256.2	256.4								
17.5	250.8	251.0								
20.0	244.3	244.5								
22.5	237.3	237.4								
25.0	229.8	229.9								
27.5	221.9	221.9								
30.0	213.4	213.3								
32.5	204.8	204.6								
35.0	195.6	195.3								
37.5	186.2	185.6								
40.0	176.5	175.6								
42.5	166.7	165.6								
45.0	156.8	155.5								
47.5	146.2	145.1								
50.0	135.6	134.9								
52.5	125.0	124.3								
55.0	114.4	113.9								
57.5	103.7	103.3								
60.0	93.24	93.12								
62.5	82.91	83.14								

H(B) Range:-90 - 90DEG
H(B) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Judy
Test Date:2026-01-26

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

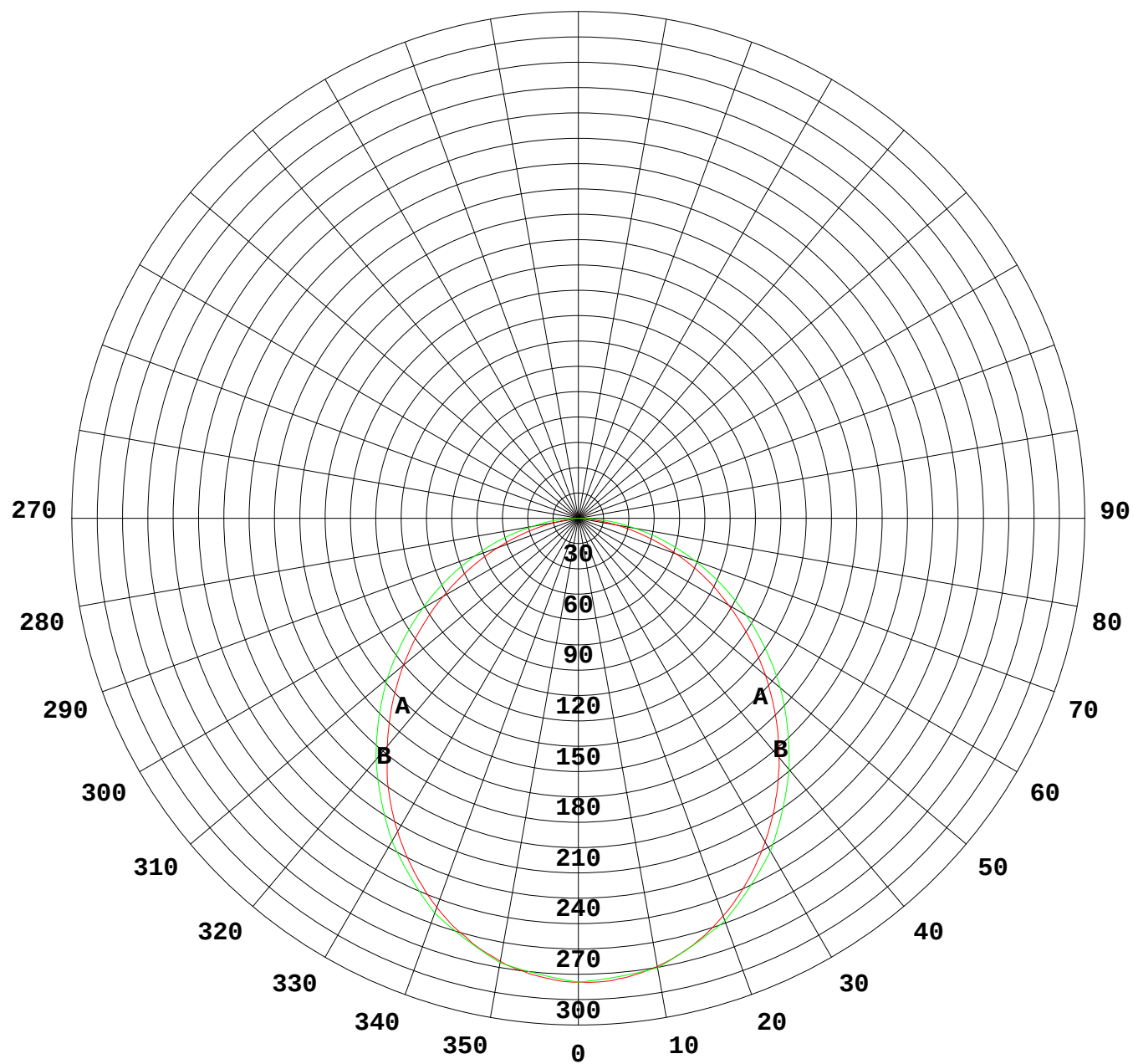
Photometric Data Table [cd]

65.0	72.54	72.60
67.5	62.09	61.94
70.0	52.07	51.54
72.5	42.50	41.47
75.0	32.70	31.86
77.5	23.25	22.74
80.0	14.64	14.19
82.5	6.836	6.284
85.0	1.049	0.6717
87.5	0.1402	0.0985
90.0	0.1011	0.1011

H(B) Range:-90 - 90DEG
 H(B) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Judy
 Test Date:2026-01-26

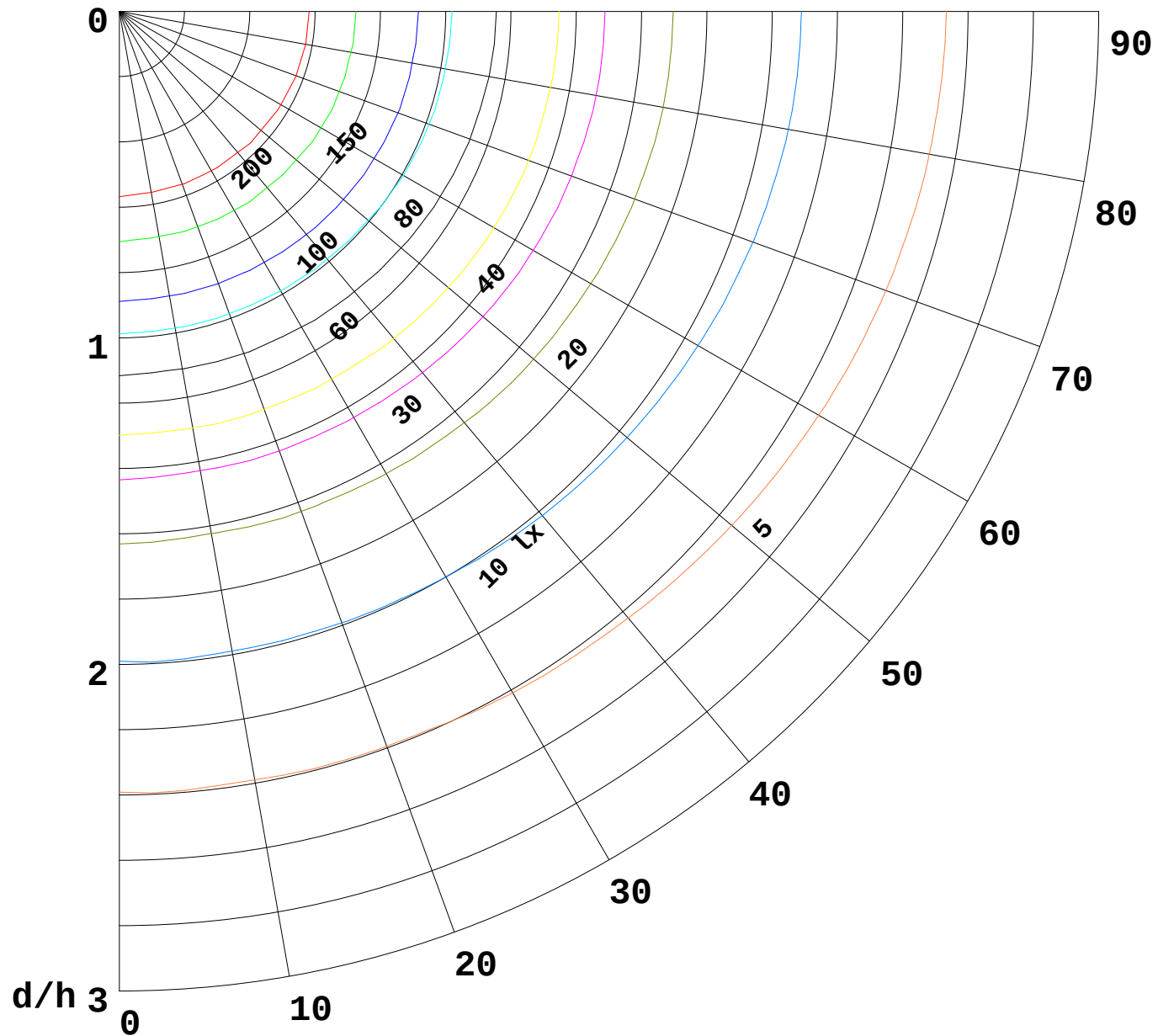
V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

I(cd)



1000 lm

$K = 1$



F = 1000 lm
 K = 0.7
 Hcc = 0.8 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

