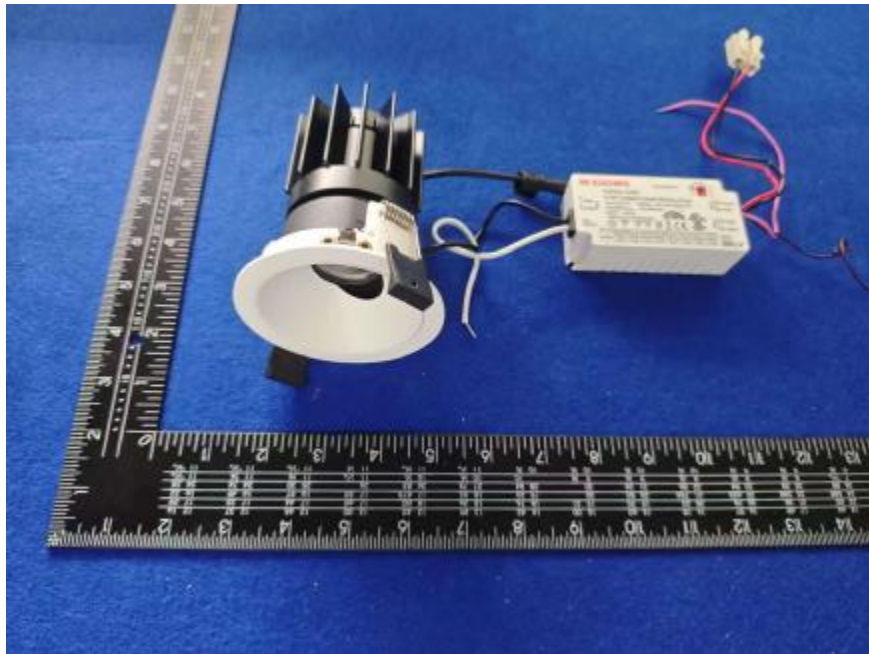


## Luminaire Photograph



Light Output Ratio:	69.3%	
Luminaire Power:	14.94 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXR-V-DR-1830G-0600-B-23 Ra: 90  
LENS: PM-1101B 36R  
DRIVER: PUP20A-1WMC 350mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

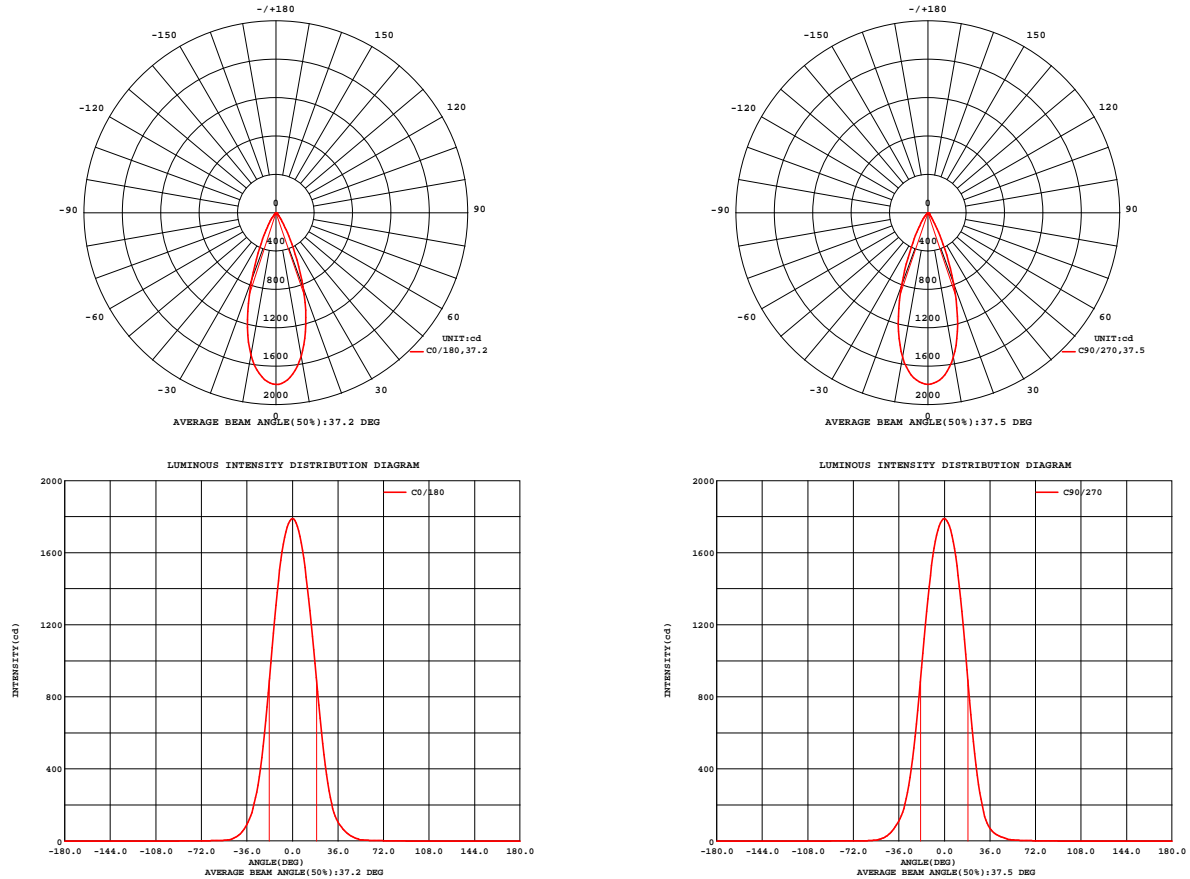


Fig. C0/C180

Fig. C90/C270

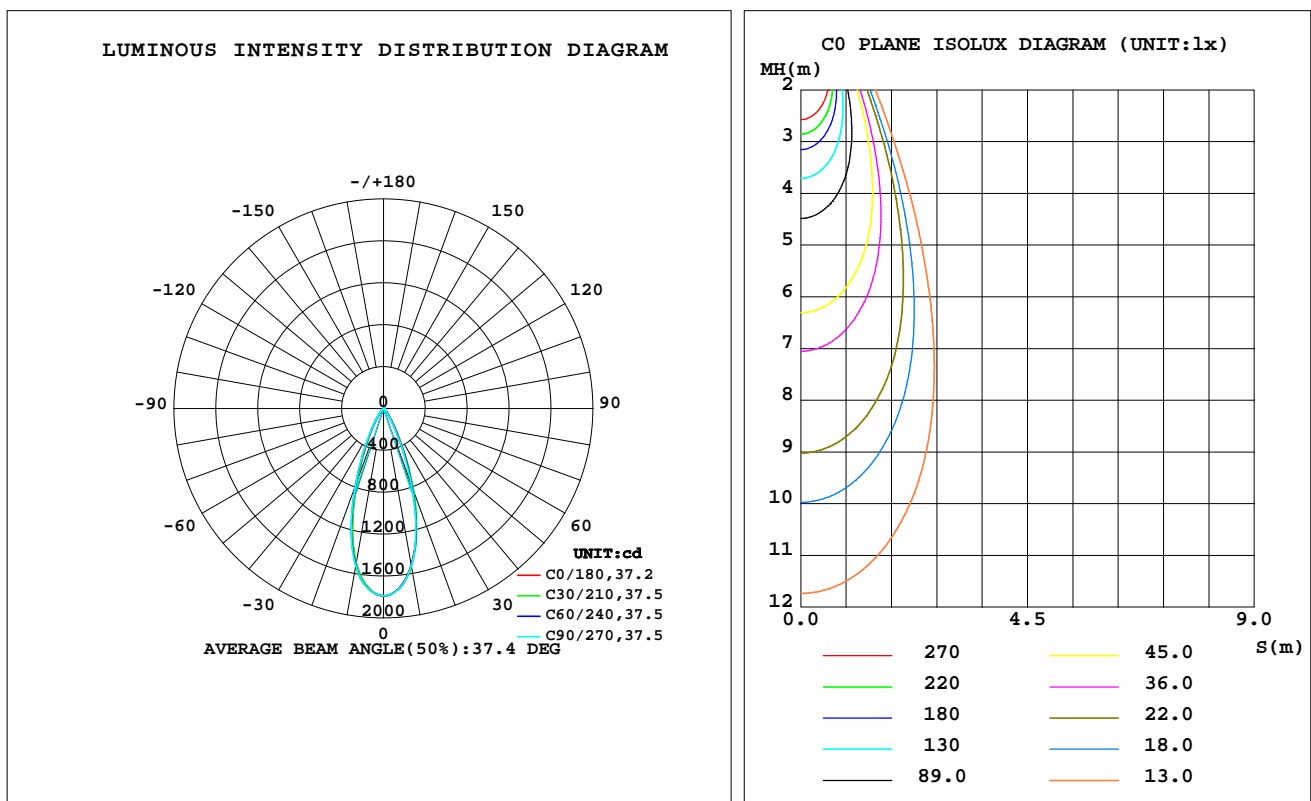
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXR-V-DR-1830G-0600-B-23 Ra: 90  
LENS: PM-1101B 36R  
DRIVER: PUP20A-1WMC 350mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.83 lm/W			
MODEL	Bridgelux	Imax(cd)	1789	S/MH(C0/180)	0.59
NOMINAL POWER(W)	15	LOR(%)	69.3	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	789.49	UP,DN(C0-180)	0.0,34.4
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,35.0
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	69.3	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1518	1530	1527	1507	1504	1516	1529	1527	0- 10	157.9	157.9	20,13.9
20	829.4	819.4	780.9	746.2	742.9	766.7	801.1	824.4	10- 20	322.5	480.4	60.8,42.2
30	240.7	219.7	196.3	194.3	209.8	219.9	235.4	246.7	20- 30	206.1	686.5	87,60.3
40	67.11	51.74	41.86	46.80	48.10	55.75	66.01	70.16	30- 40	72.66	759.1	96.2,66.7
50	15.52	13.98	9.479	8.358	6.888	7.718	11.87	14.82	40- 50	22.11	781.2	99,68.6
60	3.591	3.856	3.376	2.850	2.158	1.690	1.793	2.666	50- 60	4.867	786.1	99.6,69
70	1.951	2.037	1.728	1.491	1.137	0.9770	1.174	1.595	60- 70	2.090	788.2	99.8,69.2
80	0.8441	0.8406	0.6653	0.5407	0.4049	0.2666	0.2720	0.5442	70- 80	1.022	789.2	100,69.3
90	0	0	0	0	0	0	0	0	80- 90	0.2721	789.5	100,69.3
100	0	0	0	0	0	0	0	0	90-100	0	789.5	100,69.3
110	0	0	0	0	0	0	0	0	100-110	0	789.5	100,69.3
120	0	0	0	0	0	0	0	0	110-120	0	789.5	100,69.3
130	0	0	0	0	0	0	0	0	120-130	0	789.5	100,69.3
140	0	0	0	0	0	0	0	0	130-140	0	789.5	100,69.3
150	0	0	0	0	0	0	0	0	140-150	0	789.5	100,69.3
160	0	0	0	0	0	0	0	0	150-160	0	789.5	100,69.3
170	0	0	0	0	0	0	0	0	160-170	0	789.5	100,69.3
180	0	0	0	0	0	0	0	0	170-180	0	789.5	100,69.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:zoe  
 Test Date:2025-8-27

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:3.160m [K=1.0000]  
 Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
 LENS:PM-1101B 36R  
 DRIVER:PUP20A-1WMC 350mA  
 30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz  
Lamp Flux:1138.85x1 lm

NAME: 2118.126-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

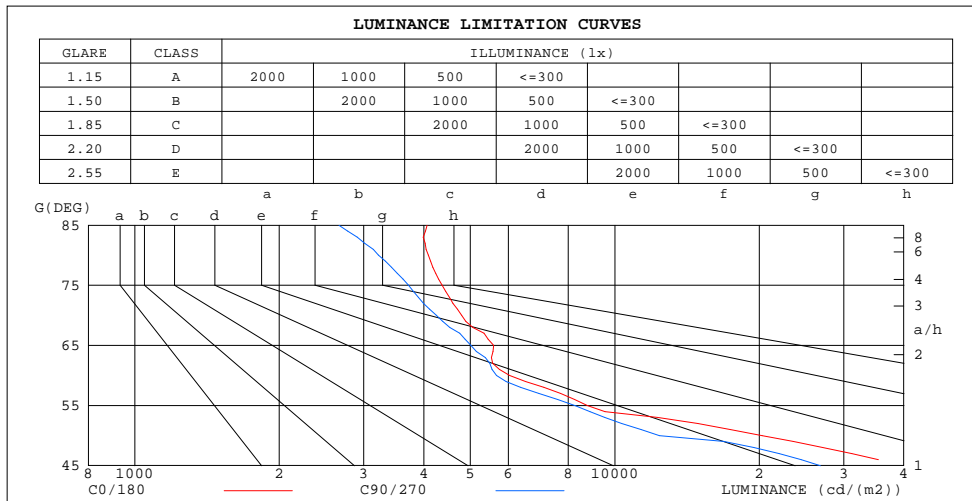
DIM.:

SERIAL No.: 2508270589

MFR.: RISE

SUR.: 0.00119025m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4066	2664
80	4085	3219
75	4366	3715
70	4795	4246
65	5592	5016
60	6036	5673
55	8772	8260
50	20285	12390
45	40472	26803

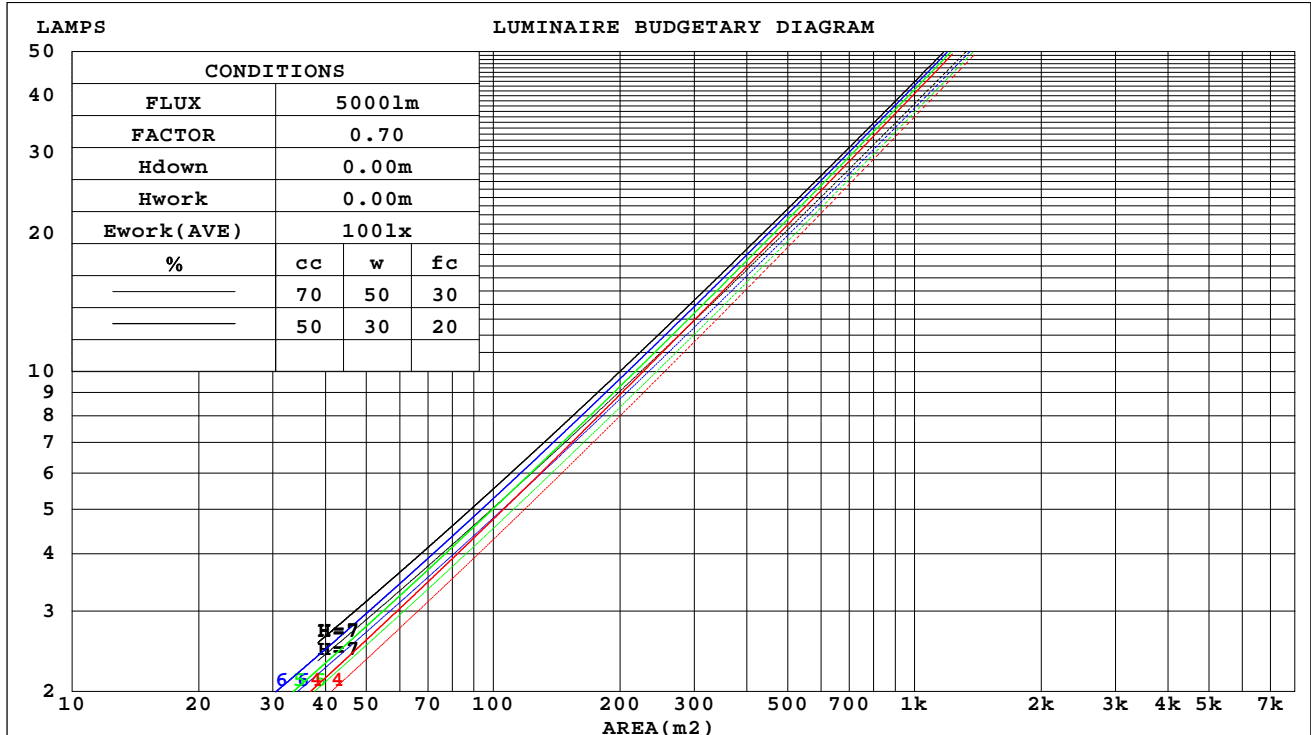
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)										
0.0	.83	.83	.83	.81	.81	.81	.77	.77	.77	.74	.74	.74	.71	.71	.71	.69	
1.0	.78	.76	.75	.76	.75	.73	.73	.72	.71	.71	.70	.69	.68	.68	.67	.66	
2.0	.73	.71	.69	.72	.70	.68	.70	.68	.66	.68	.66	.65	.66	.65	.64	.63	
3.0	.69	.66	.64	.68	.65	.63	.66	.64	.62	.65	.63	.61	.63	.62	.60	.59	
4.0	.66	.62	.60	.65	.62	.59	.63	.61	.59	.62	.60	.58	.61	.59	.57	.57	
5.0	.62	.59	.56	.62	.59	.56	.61	.58	.56	.59	.57	.55	.58	.56	.55	.54	
6.0	.59	.56	.53	.59	.56	.53	.58	.55	.53	.57	.55	.53	.56	.54	.52	.51	
7.0	.57	.53	.51	.56	.53	.51	.56	.53	.50	.55	.52	.50	.54	.52	.50	.49	
8.0	.54	.51	.48	.54	.51	.48	.53	.50	.48	.53	.50	.48	.52	.50	.48	.47	
9.0	.52	.49	.46	.52	.49	.46	.51	.48	.46	.51	.48	.46	.50	.48	.46	.45	
10.0	.50	.47	.44	.50	.47	.44	.49	.46	.44	.49	.46	.44	.48	.46	.44	.43	



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.109	.062	.020	.104	.059	.019	.096	.055	.018	.088	.051	.016	.080	.047	.015		
2.0	.103	.056	.017	.099	.054	.017	.092	.051	.016	.085	.048	.015	.079	.045	.014		
3.0	.097	.051	.015	.094	.050	.015	.087	.047	.014	.082	.045	.014	.077	.042	.013		
4.0	.092	.048	.014	.089	.046	.014	.084	.044	.013	.079	.042	.013	.074	.040	.012		
5.0	.087	.044	.013	.085	.043	.013	.080	.042	.012	.076	.040	.012	.072	.038	.012		
6.0	.083	.041	.012	.081	.041	.012	.077	.039	.011	.073	.038	.011	.070	.037	.011		
7.0	.079	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.011	.067	.035	.010		
8.0	.076	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.065	.034	.010		
9.0	.072	.035	.010	.071	.035	.010	.068	.034	.010	.066	.033	.009	.063	.032	.009		
10.0	.069	.033	.009	.068	.033	.009	.066	.032	.009	.064	.032	.009	.061	.031	.009		

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.132	.132	.132	.113	.113	.113	.077	.077	.077	.044	.044	.044	.014	.014	.014	
1.0	.118	.109	.102	.101	.094	.087	.069	.064	.060	.040	.037	.035	.013	.012	.011	
2.0	.106	.092	.080	.091	.079	.069	.062	.055	.048	.036	.032	.028	.012	.010	.009	
3.0	.097	.079	.064	.083	.068	.056	.057	.047	.039	.033	.028	.023	.011	.009	.008	
4.0	.089	.068	.053	.076	.059	.046	.052	.041	.032	.030	.024	.019	.010	.008	.006	
5.0	.082	.060	.044	.071	.052	.038	.049	.036	.027	.028	.021	.016	.009	.007	.005	
6.0	.076	.053	.037	.066	.046	.032	.045	.032	.023	.026	.019	.013	.008	.006	.004	
7.0	.072	.048	.031	.062	.041	.027	.043	.029	.019	.025	.017	.011	.008	.006	.004	
8.0	.067	.043	.027	.058	.038	.023	.040	.026	.017	.023	.016	.010	.008	.005	.003	
9.0	.064	.040	.023	.055	.034	.020	.038	.024	.014	.022	.014	.009	.007	.005	.003	
10.0	.061	.036	.020	.052	.032	.018	.036	.022	.013	.021	.013	.008	.007	.004	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.126-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508270589		
MFR.: RISE					SUR.: 0.00119025m2			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	17.7	18.5	17.9	18.7	18.8	16.1	16.9	16.3	17.1	17.2
3H	17.6	18.4	17.9	18.6	18.8	16.1	16.8	16.3	17.0	17.2
4H	17.6	18.3	17.9	18.5	18.7	16.0	16.7	16.3	16.9	17.2
6H	17.5	18.2	17.8	18.4	18.7	16.0	16.6	16.3	16.9	17.1
8H	17.5	18.1	17.8	18.4	18.6	16.0	16.6	16.3	16.8	17.1
12H	17.5	18.1	17.8	18.3	18.6	15.9	16.5	16.2	16.8	17.1
4H 2H	17.5	18.2	17.8	18.4	18.6	16.0	16.7	16.2	16.9	17.1
3H	17.5	18.1	17.8	18.3	18.6	15.9	16.5	16.2	16.8	17.1
4H	17.4	18.0	17.8	18.3	18.6	15.9	16.5	16.3	16.8	17.1
6H	17.4	17.9	17.8	18.2	18.6	15.9	16.4	16.3	16.7	17.0
8H	17.4	17.8	17.8	18.2	18.5	15.9	16.3	16.3	16.7	17.0
12H	17.3	17.8	17.7	18.1	18.5	15.8	16.2	16.2	16.6	17.0
8H 4H	17.3	17.8	17.7	18.1	18.5	15.8	16.3	16.2	16.6	17.0
6H	17.3	17.7	17.7	18.1	18.5	15.8	16.2	16.2	16.6	17.0
8H	17.3	17.6	17.7	18.0	18.5	15.8	16.1	16.3	16.6	17.0
12H	17.3	17.6	17.7	18.0	18.5	15.8	16.1	16.2	16.5	17.0
12H 4H	17.3	17.7	17.7	18.1	18.4	15.8	16.2	16.2	16.6	17.0
6H	17.3	17.6	17.7	18.0	18.4	15.8	16.1	16.2	16.5	17.0
8H	17.2	17.5	17.7	18.0	18.4	15.8	16.1	16.2	16.5	17.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.0 / - 5.9					+ 2.2 / - 4.7				
1.5H	+ 4.7 / - 5.5					+ 3.8 / - 4.1				
2.0H	+ 5.4 / - 3.6					+ 4.1 / - 2.8				

CIE Pub.117, 1139 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)  
Area: 0.00119025 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

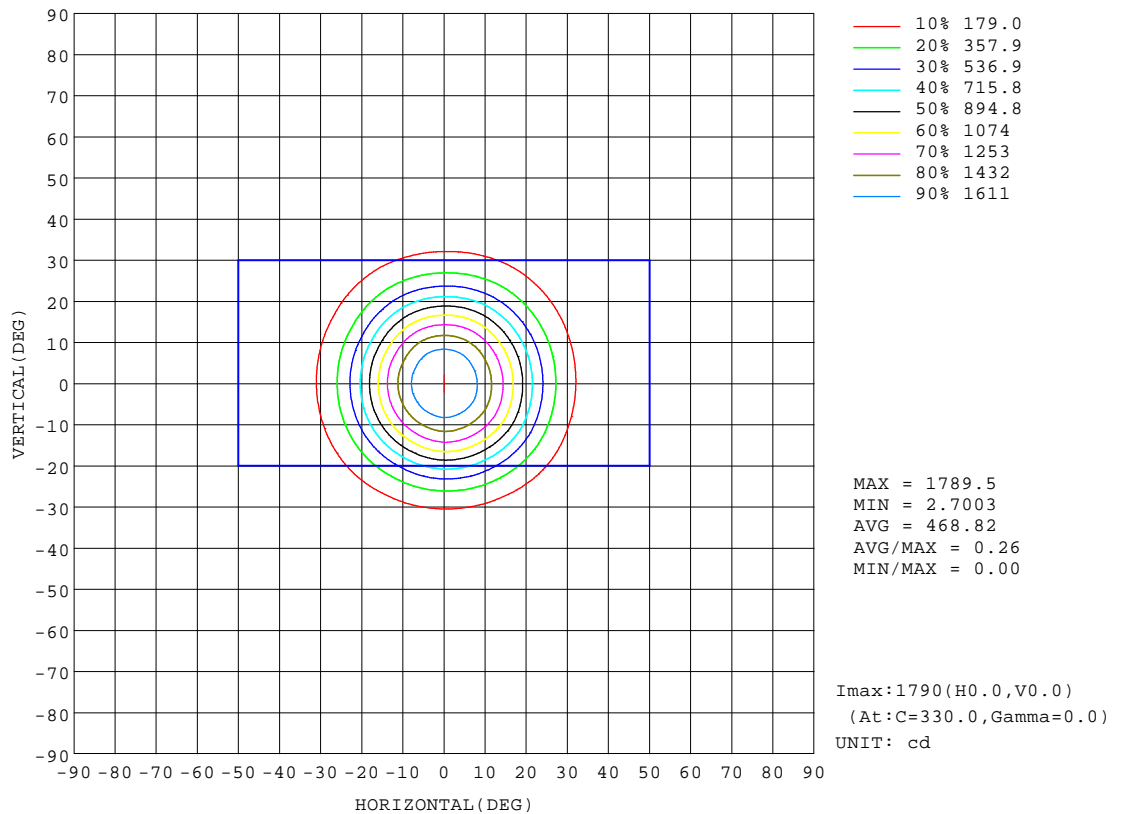
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	58	55	61	58	55	61	57	55	53
0.80	67	63	61	66	63	60	66	62	60	58
1.00	70	66	64	69	66	63	68	66	63	60
1.25	72	69	67	72	68	66	70	68	66	63
1.50	74	71	69	73	70	68	72	69	68	65
2.00	76	73	71	75	72	70	73	71	69	66
2.50	77	74	72	76	73	72	74	72	70	66
3.00	78	76	74	77	75	73	74	73	71	67
4.00	79	77	76	78	76	75	75	74	73	68
5.00	80	79	77	79	77	76	76	75	74	69
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

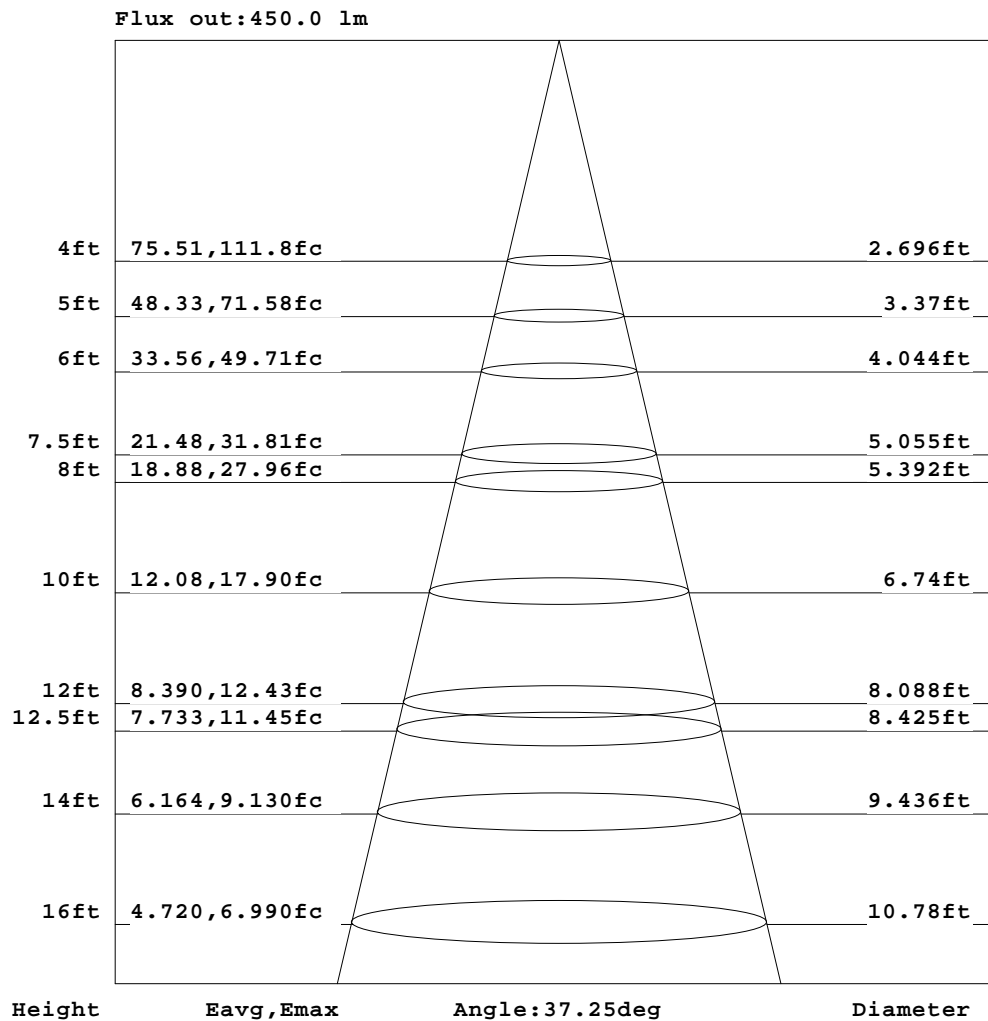


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## AAI Figure

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



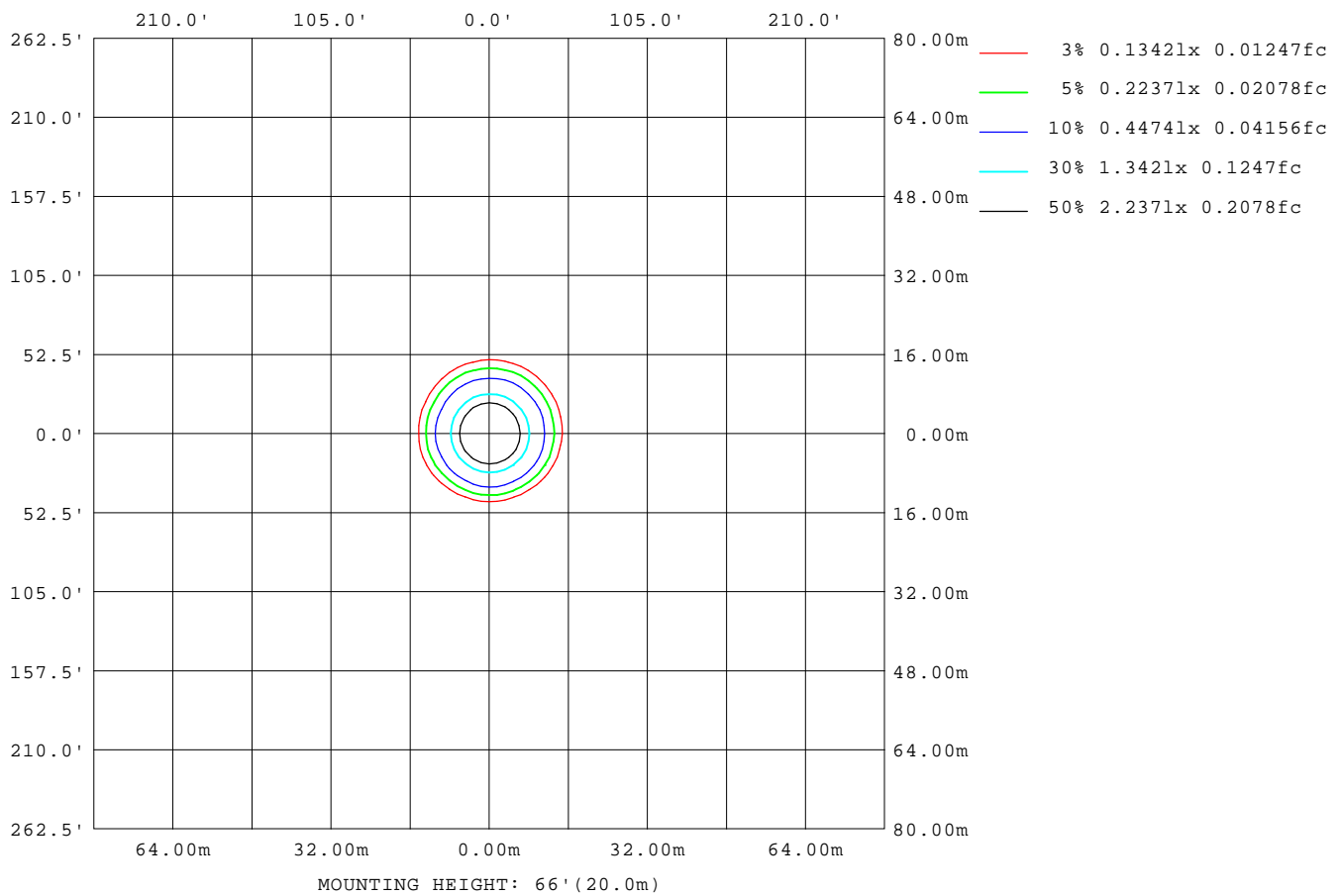
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXR-V-DR-1830G-0600-B-23 Ra: 90  
LENS: PM-1101B 36R  
DRIVER: PUP20A-1WMC 350mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

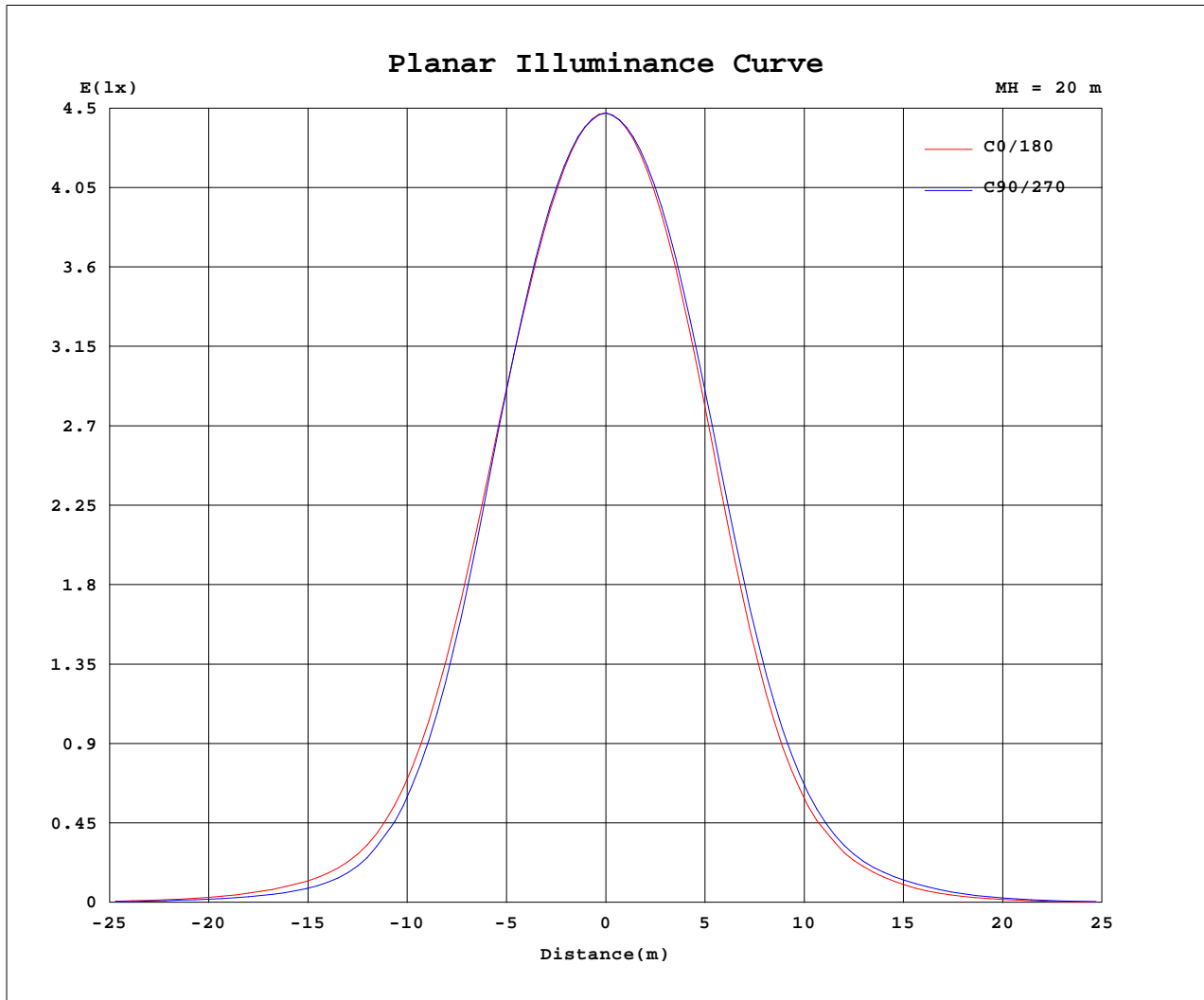
AvgL	cd/m2
L_0~180(65)av	4536
L_0~180(75)av	3387
L_0~180(85)av	2602
L_90~270(65)av	3975
L_90~270(75)av	2619
L_90~270(85)av	1916
L_45(65)av	4182
L_45(75)av	3041
L_45(85)av	2273

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-8-27

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRV-DR-1830G-0600-B-23 Ra:90  
LENS:PM-1101B 36R  
DRIVER:PUP20A-1WMC 350mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: zoe  
 Test Date: 2025-8-27

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 3.160m [K=1.0000]  
 Remarks: LAMP: BXRV-DR-1830G-0600-B-23 Ra: 90  
 LENS: PM-1101B 36R  
 DRIVER: PUP20A-1WMC 350mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.19V I:0.1251A P:14.944W PF:0.9930 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270589
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1789	1789	1789	1789	1789	1789	1789	1789	1789	1789	1789	1789						
5	1720	1726	1723	1725	1717	1716	1716	1715	1725	1724	1726	1720						
10	1518	1533	1527	1527	1509	1504	1504	1504	1528	1529	1533	1521						
15	1208	1225	1208	1199	1166	1156	1153	1156	1193	1200	1214	1205						
20	829	840	799	781	747	745	743	746	787	801	825	824						
25	479	474	440	421	399	403	407	412	445	456	477	477						
30	241	236	203	196	187	202	210	208	232	235	249	245						
35	122	110	91.5	84.2	89.9	100	105	110	121	125	130	127						
40	67.1	58.0	45.5	41.9	45.4	48.2	48.1	51.1	60.4	66.0	70.3	70.0						
45	34.1	31.9	24.7	22.6	22.1	21.3	20.9	21.6	26.2	30.2	33.6	34.8						
50	15.5	15.2	12.7	9.48	9.30	7.42	6.89	7.73	7.70	11.9	14.2	15.5						
55	5.99	6.35	6.27	5.64	4.84	4.07	3.44	3.26	3.75	4.29	4.93	5.42						
60	3.59	3.99	3.72	3.38	3.03	2.67	2.16	1.76	1.62	1.79	2.36	2.97						
65	2.81	2.94	2.76	2.52	2.26	1.98	1.75	1.51	1.40	1.48	1.77	2.25						
70	1.95	2.10	1.97	1.73	1.59	1.39	1.14	0.92	1.03	1.17	1.44	1.75						
75	1.34	1.44	1.33	1.14	1.04	0.90	0.74	0.55	0.43	0.47	0.72	1.08						
80	0.84	0.89	0.79	0.67	0.59	0.49	0.40	0.30	0.24	0.27	0.43	0.66						
85	0.42	0.43	0.35	0.28	0.21	0.17	0.12	0.10	0.09	0.12	0.21	0.33						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
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Test Date:2025-8-27

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