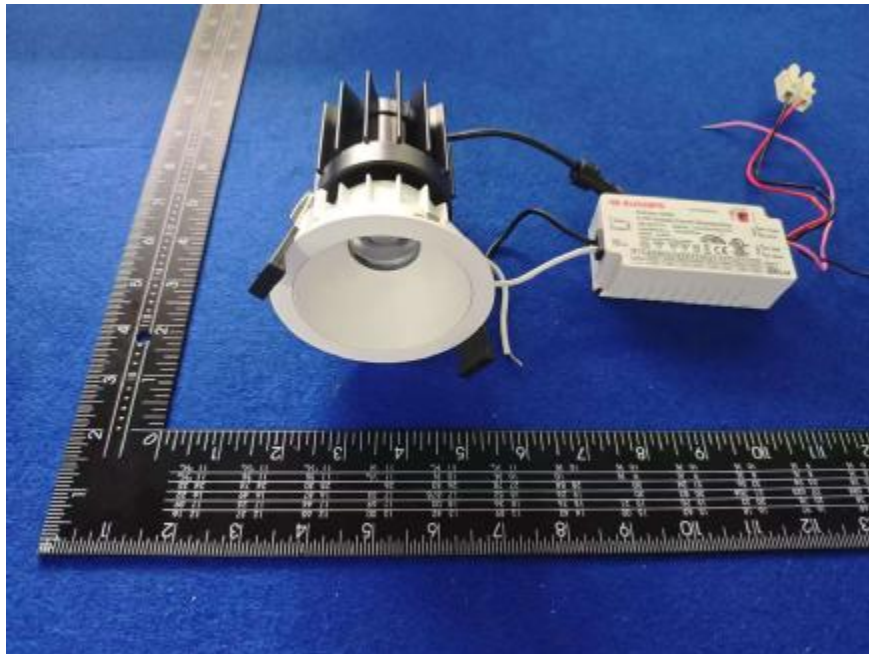


Luminaire Photograph



Light Output Ratio:	70.1%	
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: 2025-8-26

γ Range: 0 - 180DEG
γ 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

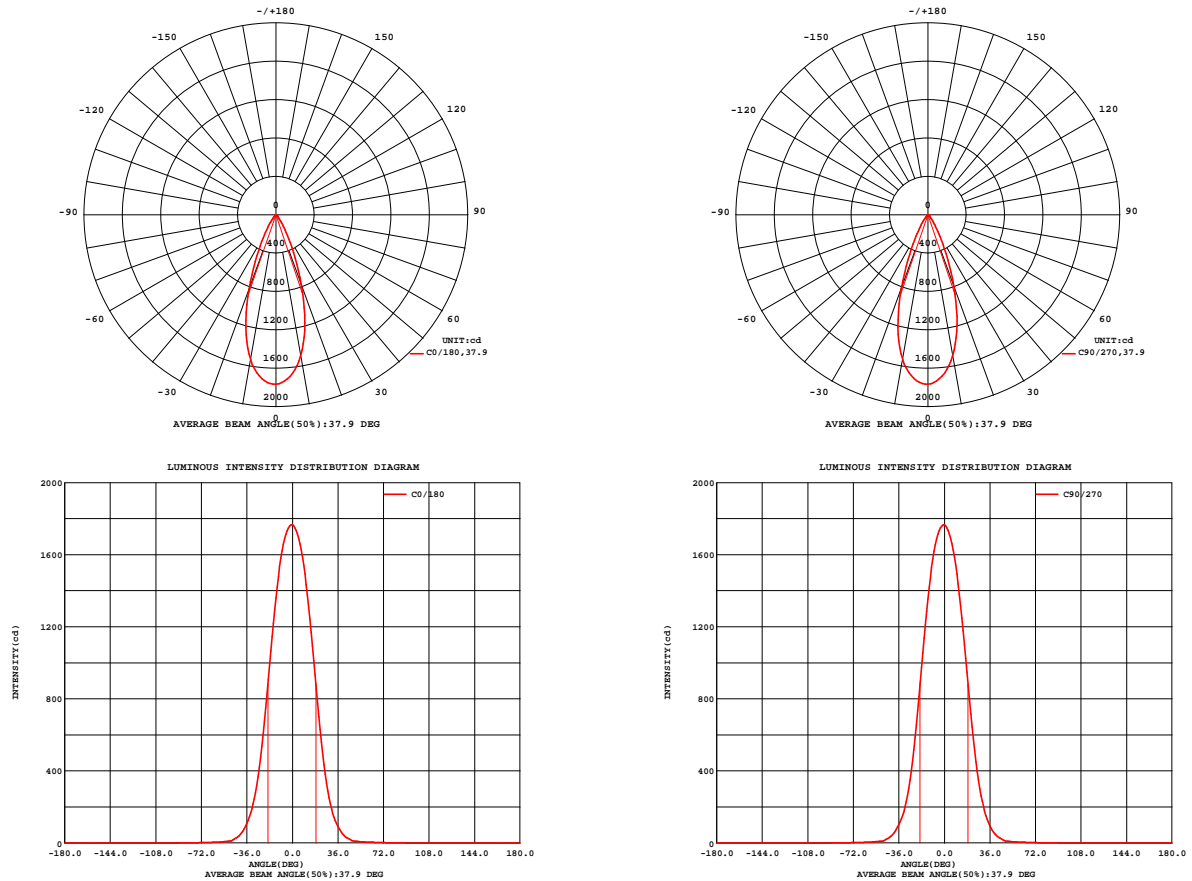


Fig. C0/C180

Fig. C90/C270

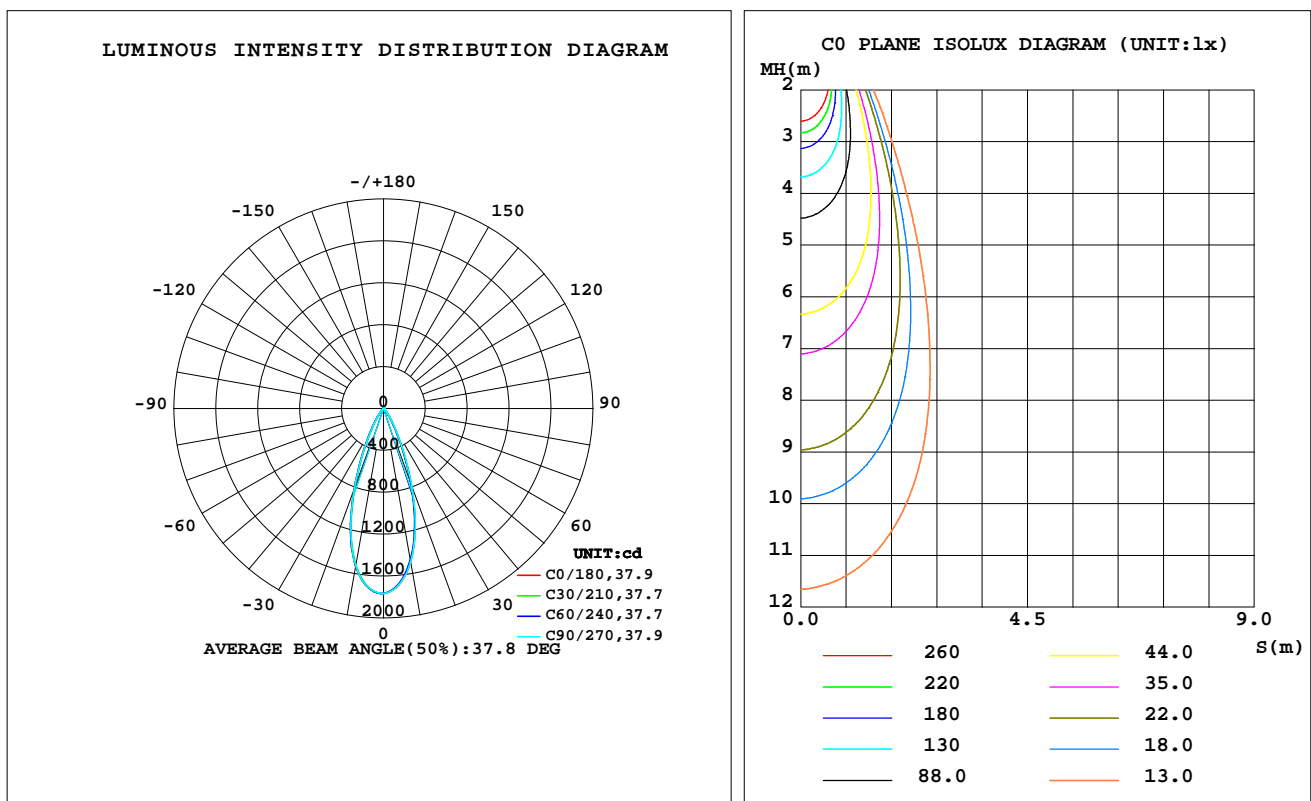
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-26

γ Range: 0 - 180DEG
 γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.40 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1766	S/MH(C0/180)	0.61
NOMINAL POWER(W)	15	LOR(%)	70.1	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	798.00	η UP,DN(C0-180)	0.0,34.6
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,35.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	70.1	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
γ 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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1490	1476	1491	1517	1533	1525	1529	1521	0- 10	156.3	156.3	19.6,13.7
20	775.5	771.1	791.4	812.6	827.6	814.4	812.9	805.5	10- 20	323.6	480.0	60.1,42.1
30	216.9	220.0	232.0	238.9	244.3	236.2	228.4	227.9	20- 30	211.7	691.6	86.7,60.7
40	48.86	48.67	50.67	54.12	56.90	54.60	53.52	52.13	30- 40	75.93	767.6	96.2,67.4
50	9.786	9.690	9.670	9.834	9.953	9.803	9.834	9.764	40- 50	19.05	786.6	98.6,69.1
60	4.576	4.613	4.605	4.550	4.454	4.396	4.451	4.526	50- 60	6.017	792.6	99.3,69.6
70	2.393	2.402	2.395	2.229	2.310	2.285	2.324	2.372	60- 70	3.315	795.9	99.7,69.9
80	0.9364	0.9283	0.9382	0.8325	0.8971	0.8877	0.9144	0.9317	70- 80	1.632	797.6	99.9,70
90	0	0	0	0	0	0	0	0	80- 90	0.4344	798.0	100,70.1
100	0	0	0	0	0	0	0	0	90-100	0	798.0	100,70.1
110	0	0	0	0	0	0	0	0	100-110	0	798.0	100,70.1
120	0	0	0	0	0	0	0	0	110-120	0	798.0	100,70.1
130	0	0	0	0	0	0	0	0	120-130	0	798.0	100,70.1
140	0	0	0	0	0	0	0	0	130-140	0	798.0	100,70.1
150	0	0	0	0	0	0	0	0	140-150	0	798.0	100,70.1
160	0	0	0	0	0	0	0	0	150-160	0	798.0	100,70.1
170	0	0	0	0	0	0	0	0	160-170	0	798.0	100,70.1
180	0	0	0	0	0	0	0	0	170-180	0	798.0	100,70.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
 γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.125-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

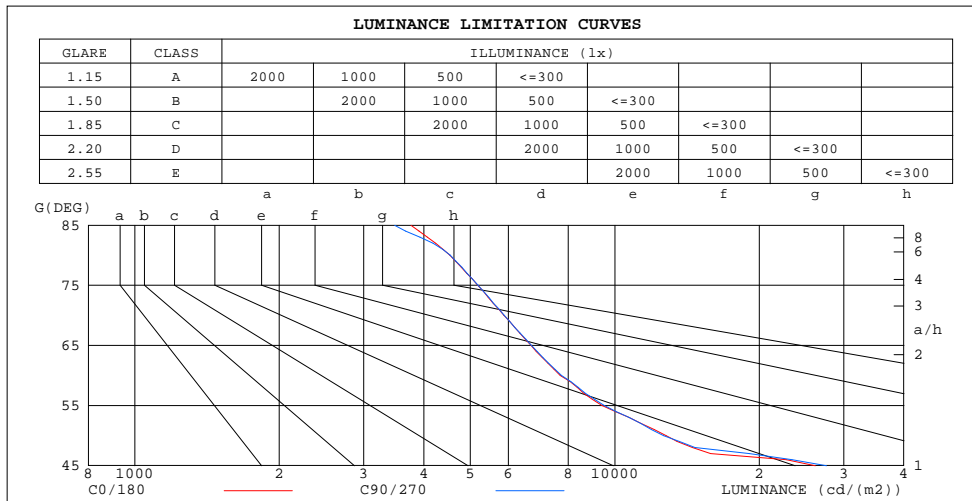
DIM.:

SERIAL No.: 2508260585

MFR.: RISE

SUR.: 0.00119025m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	3762	3482
80	4531	4539
75	5181	5185
70	5878	5884
65	6690	6700
60	7690	7738
55	9417	9514
50	12791	12640
45	26168	27596

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.125-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

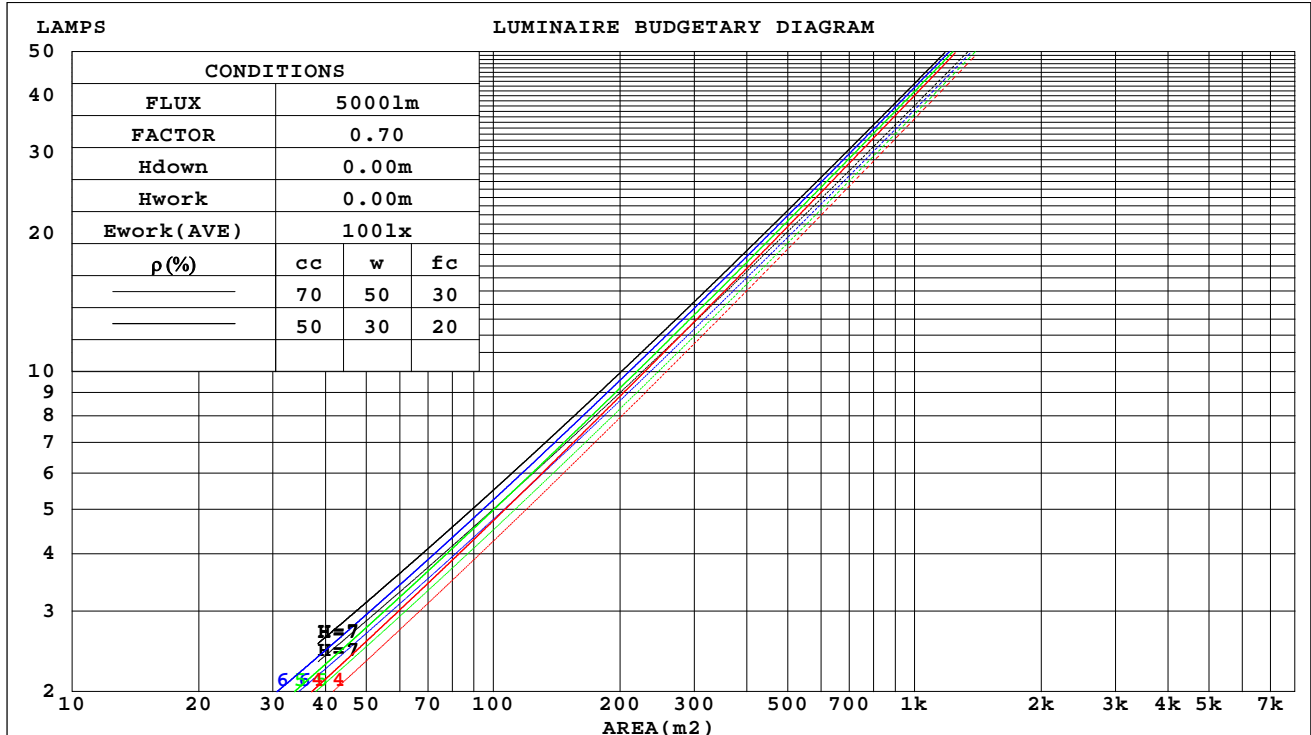
SERIAL No.: 2508260585

MFR.: RISE

SUR.: 0.00119025m2

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	.83	.83	.83	.81	.81	.81	.78	.78	.78	.75	.75	.75	.72	.72	.72	.70
1.0	.78	.77	.75	.77	.75	.74	.74	.73	.72	.71	.71	.70	.69	.68	.68	.67
2.0	.74	.71	.69	.73	.70	.68	.70	.69	.67	.68	.67	.66	.66	.65	.64	.63
3.0	.70	.67	.64	.69	.66	.64	.67	.65	.63	.65	.63	.62	.64	.62	.61	.60
4.0	.66	.63	.60	.65	.62	.60	.64	.61	.59	.63	.60	.59	.61	.59	.58	.57
5.0	.63	.59	.57	.62	.59	.57	.61	.58	.56	.60	.58	.56	.59	.57	.55	.54
6.0	.60	.56	.54	.59	.56	.54	.58	.55	.53	.57	.55	.53	.57	.54	.53	.52
7.0	.57	.54	.51	.57	.53	.51	.56	.53	.51	.55	.52	.50	.54	.52	.50	.49
8.0	.55	.51	.49	.54	.51	.49	.54	.51	.48	.53	.50	.48	.52	.50	.48	.47
9.0	.52	.49	.47	.52	.49	.47	.52	.48	.46	.51	.48	.46	.50	.48	.46	.45
10.0	.50	.47	.45	.50	.47	.45	.50	.47	.44	.49	.46	.44	.49	.46	.44	.43



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
 γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.111	.063	.020	.106	.061	.019	.098	.056	.018	.090	.052	.017	.082	.048	.015	
2.0	.105	.057	.018	.101	.055	.017	.093	.052	.016	.087	.049	.015	.080	.046	.014	
3.0	.099	.052	.016	.095	.051	.015	.089	.048	.015	.084	.046	.014	.078	.043	.013	
4.0	.093	.048	.014	.091	.047	.014	.085	.045	.014	.080	.043	.013	.076	.041	.013	
5.0	.089	.045	.013	.086	.044	.013	.082	.042	.013	.077	.041	.012	.073	.039	.012	
6.0	.084	.042	.012	.082	.041	.012	.078	.040	.012	.074	.039	.011	.071	.037	.011	
7.0	.080	.040	.011	.079	.039	.011	.075	.038	.011	.072	.037	.011	.069	.036	.010	
8.0	.077	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010	.067	.034	.010	
9.0	.074	.036	.010	.072	.035	.010	.069	.034	.010	.067	.034	.010	.064	.033	.009	
10.0	.071	.034	.009	.069	.034	.009	.067	.033	.009	.065	.032	.009	.062	.031	.009	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.133	.133	.133	.114	.114	.114	.078	.078	.078	.045	.045	.045	.014	.014	.014		
1.0	.119	.110	.103	.102	.095	.088	.070	.065	.061	.040	.038	.035	.013	.012	.011		
2.0	.107	.093	.081	.092	.080	.070	.063	.055	.049	.036	.032	.029	.012	.010	.009		
3.0	.098	.079	.065	.084	.069	.056	.058	.048	.039	.033	.028	.023	.011	.009	.008		
4.0	.090	.069	.053	.077	.060	.046	.053	.042	.032	.031	.024	.019	.010	.008	.006		
5.0	.083	.061	.044	.071	.052	.038	.049	.037	.027	.029	.021	.016	.009	.007	.005		
6.0	.078	.054	.037	.067	.047	.032	.046	.033	.023	.027	.019	.013	.009	.006	.004		
7.0	.073	.048	.031	.062	.042	.027	.043	.029	.019	.025	.017	.012	.008	.006	.004		
8.0	.068	.044	.027	.059	.038	.023	.041	.027	.017	.024	.016	.010	.008	.005	.003		
9.0	.065	.040	.023	.056	.035	.020	.039	.024	.014	.022	.014	.009	.007	.005	.003		
10.0	.061	.037	.020	.053	.032	.018	.037	.023	.013	.021	.013	.008	.007	.004	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.125-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508260585		
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	16.8	17.6	17.1	17.8	18.0	16.9	17.7	17.2	17.9	18.1
3H	16.8	17.6	17.1	17.8	18.0	16.9	17.7	17.2	17.9	18.0
4H	16.8	17.5	17.1	17.7	17.9	16.9	17.6	17.2	17.8	18.0
6H	16.8	17.4	17.1	17.7	17.9	16.9	17.5	17.2	17.8	18.0
8H	16.8	17.4	17.1	17.6	17.9	16.8	17.5	17.1	17.7	18.0
12H	16.7	17.3	17.0	17.6	17.9	16.8	17.4	17.1	17.7	18.0
4H 2H	16.7	17.4	17.0	17.6	17.8	16.8	17.5	17.0	17.7	17.9
3H	16.7	17.3	17.0	17.6	17.9	16.8	17.4	17.1	17.7	17.9
4H	16.7	17.3	17.1	17.6	17.9	16.8	17.4	17.1	17.7	18.0
6H	16.7	17.2	17.1	17.5	17.9	16.8	17.3	17.2	17.6	18.0
8H	16.7	17.2	17.1	17.5	17.9	16.8	17.2	17.2	17.6	18.0
12H	16.7	17.1	17.1	17.5	17.9	16.8	17.2	17.2	17.5	17.9
8H 4H	16.6	17.1	17.0	17.4	17.8	16.7	17.2	17.1	17.5	17.9
6H	16.7	17.0	17.1	17.4	17.8	16.7	17.1	17.2	17.5	17.9
8H	16.7	17.0	17.1	17.4	17.8	16.7	17.1	17.2	17.5	17.9
12H	16.6	16.9	17.1	17.4	17.8	16.7	17.0	17.2	17.4	17.9
12H 4H	16.6	17.0	17.0	17.4	17.8	16.7	17.1	17.1	17.5	17.8
6H	16.6	16.9	17.1	17.4	17.8	16.7	17.0	17.1	17.4	17.9
8H	16.6	16.9	17.1	17.3	17.8	16.7	17.0	17.2	17.4	17.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.9 / - 4.3					+ 3.0 / - 4.3				
1.5H	+ 4.9 / - 3.9					+ 5.0 / - 3.9				
2.0H	+ 3.6 / - 1.4					+ 3.9 / - 1.5				

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:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

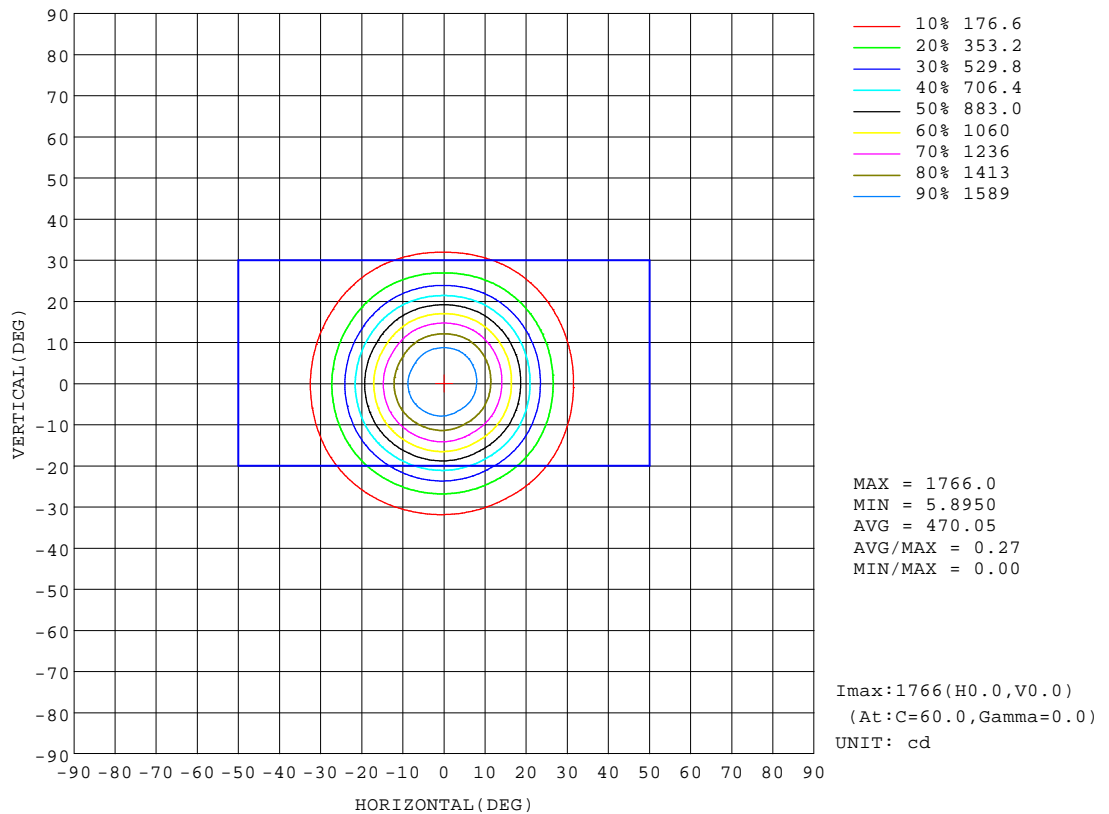
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	58	56	62	58	56	62	58	56	53
0.80	68	64	61	67	63	61	66	63	61	58
1.00	70	67	64	70	66	64	69	66	64	61
1.25	73	70	67	72	69	67	71	68	66	64
1.50	75	72	69	74	71	69	72	70	68	65
2.00	76	74	72	76	73	71	74	72	70	66
2.50	78	75	73	76	74	72	74	73	71	67
3.00	79	76	75	77	75	74	75	74	72	68
4.00	80	78	77	79	77	76	76	75	74	69
5.00	81	79	78	79	78	77	77	76	75	70
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:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

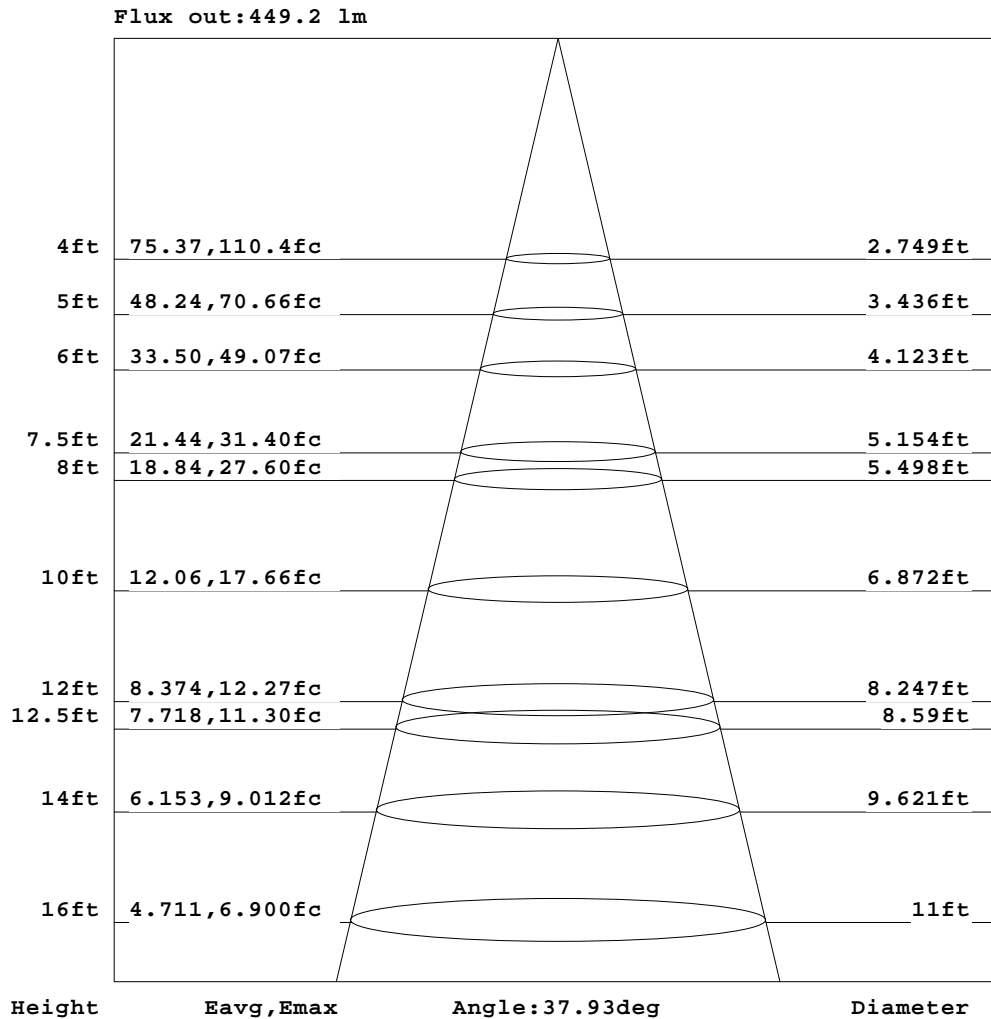


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



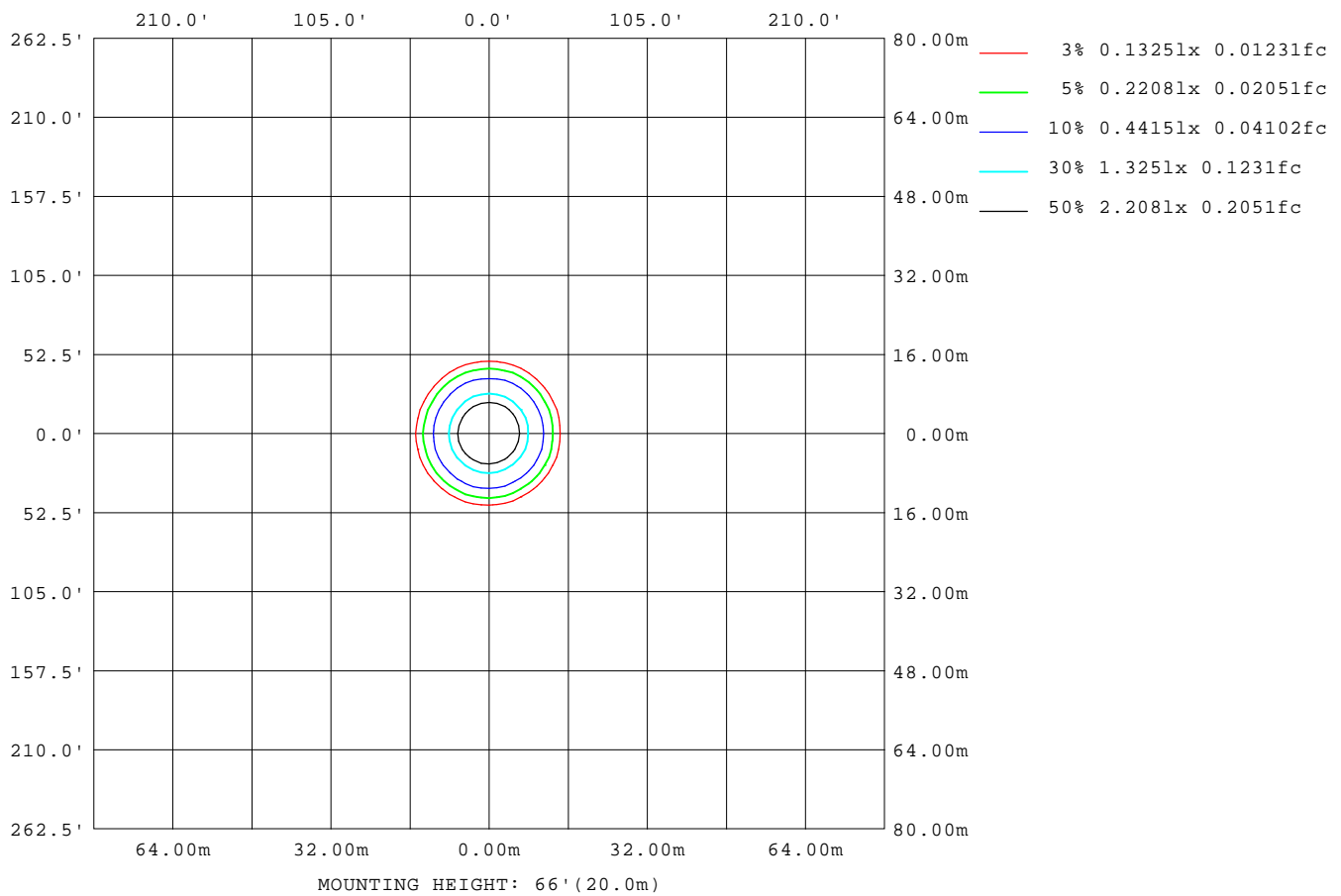
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2025-8-26

γ Range: 0 - 180DEG
γ 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

ISOLUX DIAGRAM

Test:U:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
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:2025-8-26

γ Range: 0 - 180DEG
γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

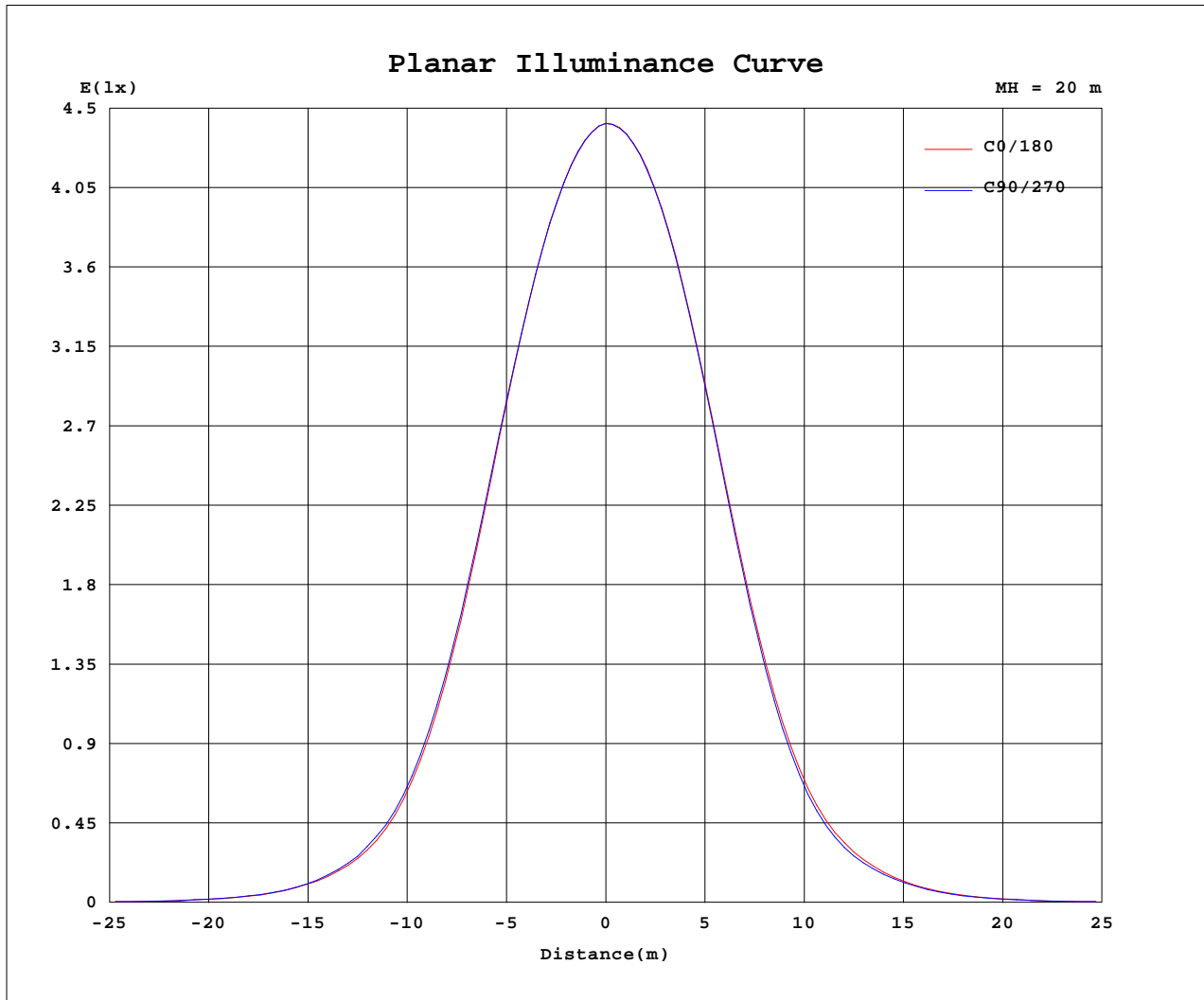
AvgL	cd/m2
L_0~180(65)av	6587
L_0~180(75)av	5074
L_0~180(85)av	3687
L_90~270(65)av	6594
L_90~270(75)av	5110
L_90~270(85)av	3676
L_45(65)av	6590
L_45(75)av	4743
L_45(85)av	3588

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

γ Range: 0 - 180DEG
γ 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: 2025-8-26

γ Range: 0 - 180DEG
 γ 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:120.07V I:0.1253A P:14.943W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260585
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1766	1766	1766	1766	1766	1766	1766	1766	1766	1766	1766	1766						
5	1690	1686	1680	1689	1697	1710	1714	1709	1715	1712	1712	1700						
10	1490	1482	1470	1491	1506	1528	1533	1520	1531	1529	1531	1510						
15	1169	1164	1150	1177	1191	1216	1219	1203	1219	1212	1218	1192						
20	775	777	765	791	801	824	828	808	821	813	817	794						
25	435	439	430	451	459	475	475	457	465	456	460	443						
30	217	224	216	232	233	245	244	232	240	228	235	220						
35	108	109	107	114	119	125	126	119	121	117	118	112						
40	48.9	49.3	48.0	50.7	52.3	56.0	56.9	54.3	54.9	53.5	53.5	50.8						
45	22.0	22.2	22.2	23.2	23.4	24.5	25.0	24.3	24.1	23.2	22.9	22.2						
50	9.79	9.64	9.74	9.67	9.83	9.84	9.95	9.85	9.76	9.83	9.76	9.76						
55	6.43	6.53	6.40	6.50	6.51	6.69	6.50	6.40	6.49	6.60	6.54	6.50						
60	4.58	4.63	4.60	4.60	4.57	4.53	4.45	4.38	4.42	4.45	4.51	4.54						
65	3.37	3.39	3.37	3.37	3.34	3.32	3.26	3.20	3.23	3.26	3.32	3.34						
70	2.39	2.41	2.39	2.40	2.11	2.35	2.31	2.27	2.30	2.32	2.36	2.38						
75	1.60	1.61	1.59	1.60	0.83	1.56	1.53	1.50	1.53	1.55	1.58	1.58						
80	0.94	0.94	0.91	0.94	0.77	0.90	0.90	0.87	0.90	0.91	0.93	0.93						
85	0.39	0.39	0.39	0.36	0.38	0.30	0.37	0.36	0.39	0.40	0.40	0.39						
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
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