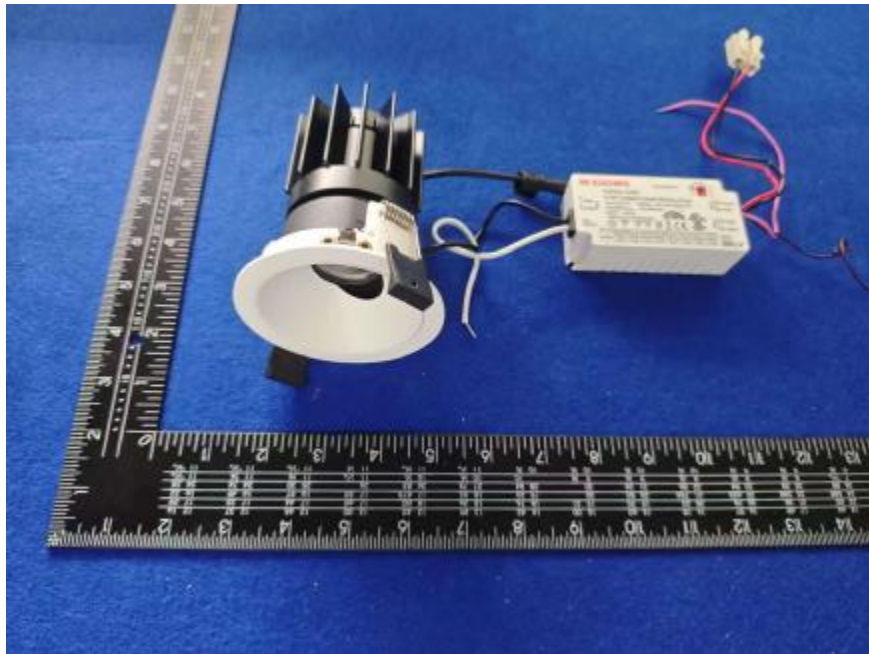


Luminaire Photograph



Light Output Ratio:	69.4%	
Luminaire Power:	14.95 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	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-1101A 24R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

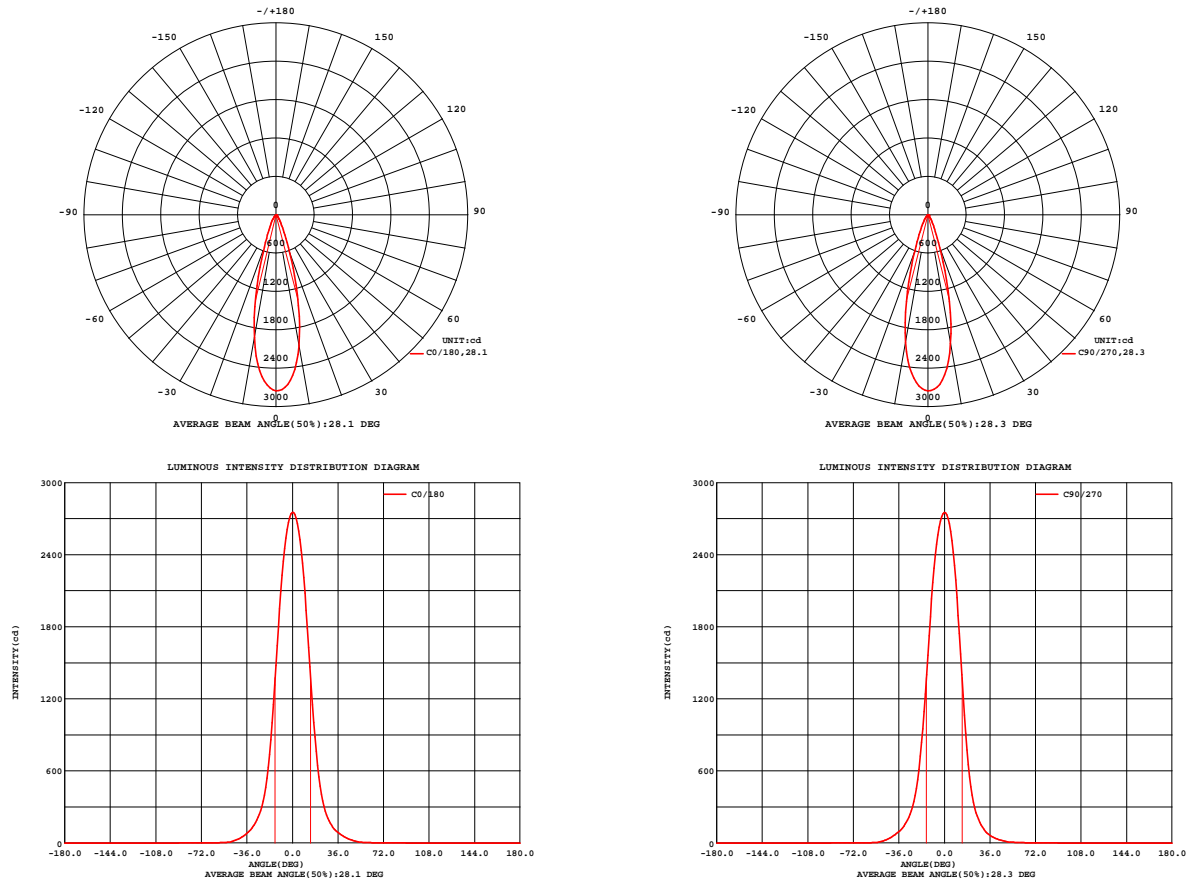


Fig. C0/C180

Fig. C90/C270

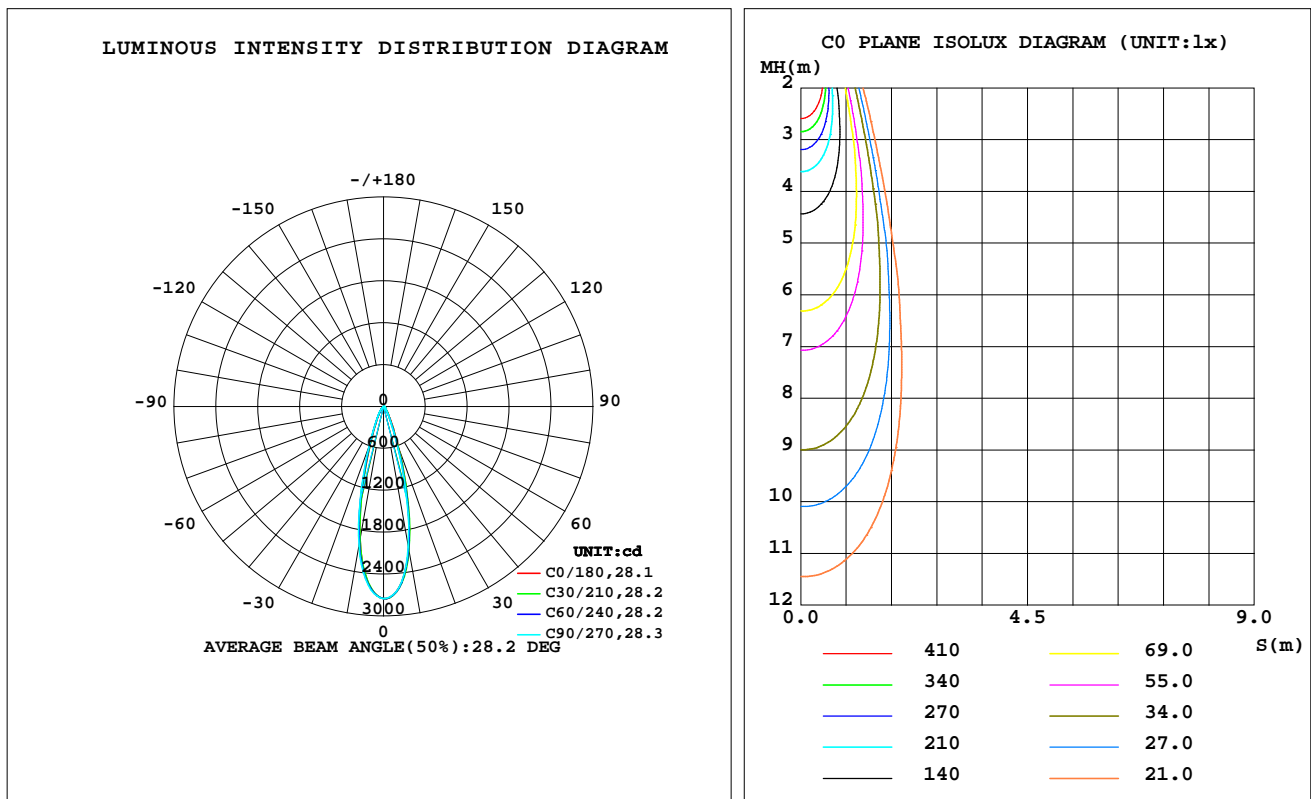
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-27

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-1101A 24R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.85 lm/W			
MODEL	Bridgelux	I _{max} (cd)	2753	S/MH(C0/180)	0.45
NOMINAL POWER(W)	15	LOR(%)	69.4	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	789.89	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	0.00
TEST VOLTAGE(V)	120	down(%)	69.4	CIBSE SHR MAX	0.30



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-1101A 24R
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	2080	2087	2041	1984	1949	1967	2031	2064	0- 10	228.3	228.3	28.9,20
20	642.4	608.2	550.2	527.6	539.0	565.0	610.4	644.2	10- 20	334.8	563.0	71.3,49.4
30	164.7	144.8	134.2	139.4	151.6	163.6	172.3	174.8	20- 30	138.2	701.2	88.8,61.6
40	59.40	48.99	41.18	45.60	48.62	54.01	61.30	63.04	30- 40	58.98	760.2	96.2,66.8
50	14.78	13.28	8.809	7.401	6.418	7.599	11.29	14.30	40- 50	21.86	782.1	99,68.7
60	3.235	3.564	3.299	2.882	2.278	1.795	1.815	2.443	50- 60	4.541	786.6	99.6,69.1
70	1.704	1.886	1.738	1.513	1.201	1.024	1.214	1.498	60- 70	2.028	788.7	99.8,69.3
80	0.7364	0.7786	0.6786	0.5570	0.4404	0.2878	0.2458	0.4560	70- 80	0.9812	789.6	100,69.3
90	0	0	0	0	0	0	0	0	80- 90	0.2572	789.9	100,69.4
100	0	0	0	0	0	0	0	0	90-100	0	789.9	100,69.4
110	0	0	0	0	0	0	0	0	100-110	0	789.9	100,69.4
120	0	0	0	0	0	0	0	0	110-120	0	789.9	100,69.4
130	0	0	0	0	0	0	0	0	120-130	0	789.9	100,69.4
140	0	0	0	0	0	0	0	0	130-140	0	789.9	100,69.4
150	0	0	0	0	0	0	0	0	140-150	0	789.9	100,69.4
160	0	0	0	0	0	0	0	0	150-160	0	789.9	100,69.4
170	0	0	0	0	0	0	0	0	160-170	0	789.9	100,69.4
180	0	0	0	0	0	0	0	0	170-180	0	789.9	100,69.4
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-1101A 24R
 DRIVER:PUP20A-1WMC 350mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.126-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

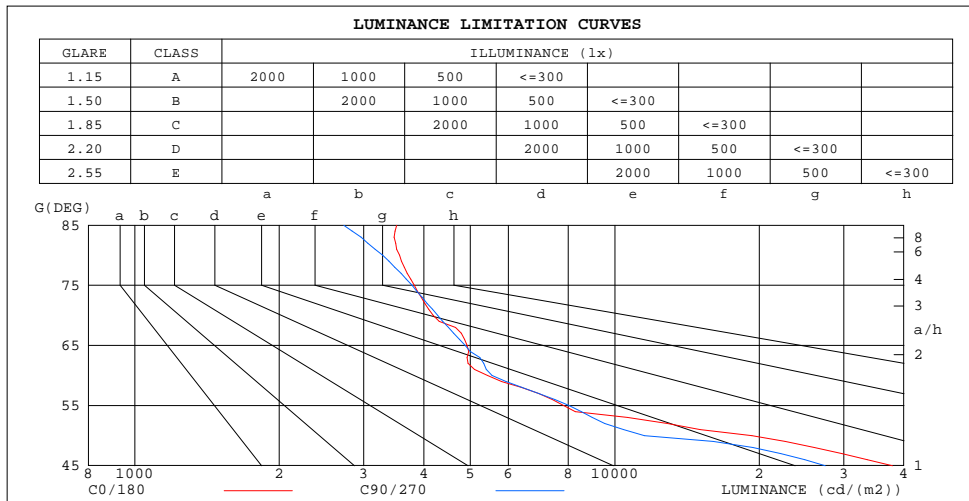
DIM.:

SERIAL No.: 2508270588

MFR.: RISE

SUR.: 0.00119025m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3513	2726
80	3561	3285
75	3821	3778
70	4184	4272
65	4925	4875
60	5433	5546
55	7827	8028
50	19304	11518
45	37897	27455

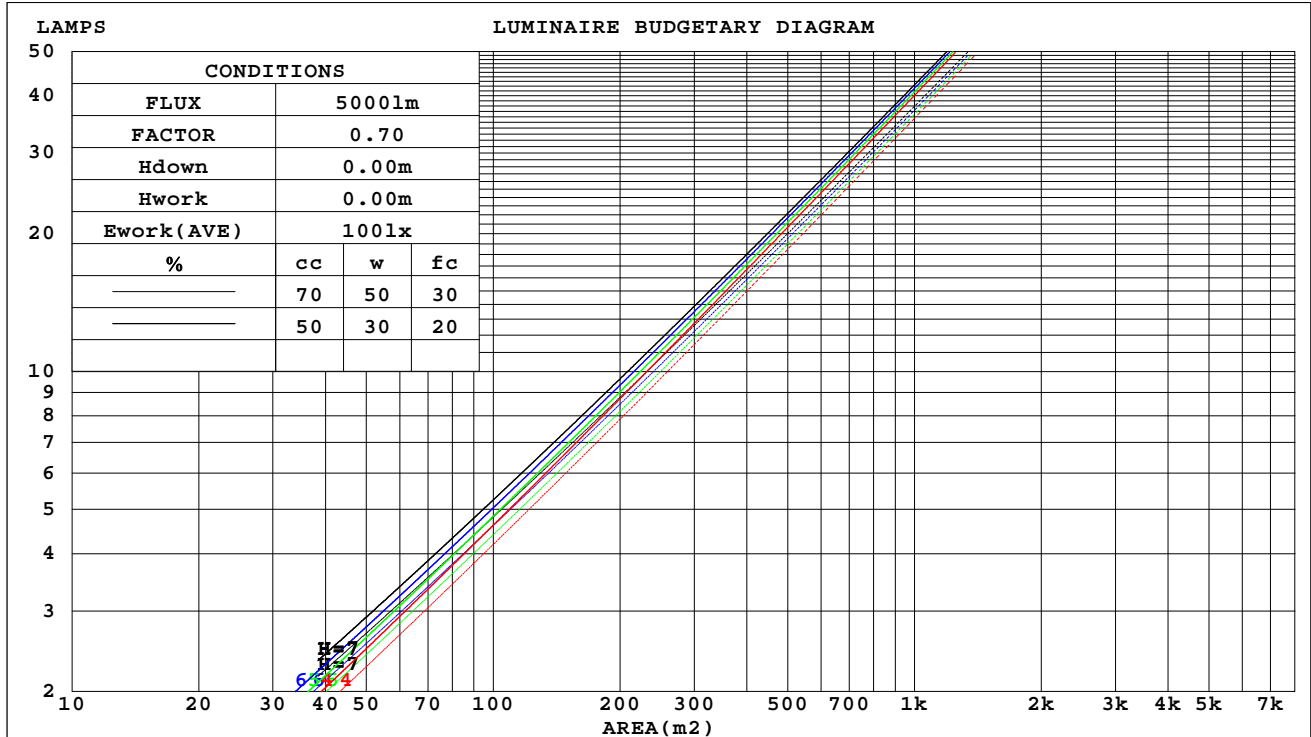
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-27

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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
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	.74	.74	.73	.72	.71	.70	.70	.69	.68	.68	.66	
2.0	.74	.72	.70	.73	.71	.69	.70	.69	.67	.68	.67	.66	.67	.66	.65	.64	
3.0	.70	.67	.65	.69	.67	.65	.68	.66	.64	.66	.64	.63	.64	.63	.62	.61	
4.0	.67	.64	.62	.66	.64	.61	.65	.63	.61	.64	.62	.60	.62	.61	.59	.58	
5.0	.64	.61	.59	.64	.61	.58	.62	.60	.58	.61	.59	.57	.60	.59	.57	.56	
6.0	.62	.58	.56	.61	.58	.56	.60	.58	.56	.59	.57	.55	.58	.56	.55	.54	
7.0	.59	.56	.54	.59	.56	.54	.58	.55	.53	.57	.55	.53	.57	.55	.53	.52	
8.0	.57	.54	.52	.57	.54	.52	.56	.53	.51	.55	.53	.51	.55	.53	.51	.50	
9.0	.55	.52	.50	.55	.52	.50	.54	.52	.50	.54	.51	.50	.53	.51	.49	.49	
10.0	.53	.50	.48	.53	.50	.48	.53	.50	.48	.52	.50	.48	.52	.49	.48	.47	



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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

WEC AND CCEC

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
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	.102	.058	.018	.098	.056	.018	.089	.051	.016	.081	.047	.015	.074	.043	.014	
2.0	.096	.053	.016	.092	.051	.016	.085	.047	.015	.078	.044	.014	.072	.041	.013	
3.0	.090	.048	.014	.087	.046	.014	.081	.044	.013	.075	.041	.013	.070	.039	.012	
4.0	.085	.044	.013	.082	.043	.013	.077	.041	.012	.072	.039	.012	.068	.037	.011	
5.0	.080	.041	.012	.078	.040	.012	.073	.038	.011	.069	.037	.011	.065	.035	.011	
6.0	.076	.038	.011	.074	.037	.011	.070	.036	.010	.067	.035	.010	.063	.033	.010	
7.0	.072	.036	.010	.070	.035	.010	.067	.034	.010	.064	.033	.010	.061	.032	.009	
8.0	.069	.034	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009	.059	.030	.009	
9.0	.066	.032	.009	.065	.031	.009	.062	.031	.009	.060	.030	.009	.057	.029	.008	
10.0	.063	.030	.008	.062	.030	.008	.060	.029	.008	.057	.029	.008	.055	.028	.008	

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	.117	.109	.102	.100	.094	.088	.069	.065	.061	.040	.037	.035	.013	.012	.011	
2.0	.105	.092	.081	.090	.079	.070	.062	.055	.049	.036	.032	.029	.011	.010	.009	
3.0	.095	.079	.065	.082	.068	.057	.056	.047	.040	.032	.028	.023	.010	.009	.008	
4.0	.087	.068	.054	.075	.059	.047	.051	.041	.033	.030	.024	.019	.010	.008	.006	
5.0	.080	.060	.045	.069	.052	.039	.047	.036	.027	.027	.021	.016	.009	.007	.005	
6.0	.074	.053	.038	.064	.046	.033	.044	.032	.023	.026	.019	.014	.008	.006	.005	
7.0	.069	.047	.032	.059	.041	.028	.041	.029	.020	.024	.017	.012	.008	.006	.004	
8.0	.065	.043	.028	.056	.037	.024	.039	.026	.017	.022	.015	.010	.007	.005	.003	
9.0	.061	.039	.024	.052	.034	.021	.036	.024	.015	.021	.014	.009	.007	.005	.003	
10.0	.058	.036	.021	.050	.031	.018	.034	.022	.013	.020	.013	.008	.007	.004	.003	

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

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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm											
NAME: 2118.126-LEA-14-DW					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2508270588			
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	16.5	17.2	16.7	17.3	17.5	15.2	15.9	15.4	16.1	16.3	
	3H	16.4	17.1	16.6	17.3	17.5	15.2	15.9	15.4	16.1	16.2
	4H	16.4	17.0	16.6	17.2	17.4	15.2	15.8	15.4	16.0	16.2
	6H	16.3	16.9	16.6	17.2	17.4	15.1	15.7	15.4	16.0	16.2
	8H	16.3	16.9	16.6	17.1	17.4	15.1	15.7	15.4	15.9	16.2
	12H	16.3	16.8	16.6	17.1	17.3	15.1	15.6	15.4	15.9	16.2
4H	2H	16.3	16.9	16.5	17.1	17.4	15.1	15.7	15.3	15.9	16.1
	3H	16.2	16.8	16.6	17.1	17.3	15.1	15.6	15.4	15.9	16.2
	4H	16.2	16.7	16.6	17.0	17.3	15.1	15.6	15.4	15.9	16.2
	6H	16.2	16.6	16.6	17.0	17.3	15.1	15.5	15.4	15.9	16.2
	8H	16.2	16.6	16.6	16.9	17.3	15.1	15.5	15.4	15.8	16.2
	12H	16.1	16.5	16.6	16.9	17.3	15.0	15.4	15.4	15.8	16.2
8H	4H	16.1	16.5	16.5	16.9	17.2	15.0	15.4	15.4	15.8	16.1
	6H	16.1	16.5	16.5	16.8	17.3	15.0	15.4	15.4	15.8	16.2
	8H	16.1	16.4	16.5	16.8	17.3	15.0	15.3	15.5	15.7	16.2
	12H	16.1	16.3	16.5	16.8	17.3	15.0	15.3	15.5	15.7	16.2
12H	4H	16.1	16.5	16.5	16.8	17.2	15.0	15.3	15.4	15.7	16.1
	6H	16.1	16.4	16.5	16.8	17.2	15.0	15.3	15.4	15.7	16.1
	8H	16.1	16.3	16.5	16.8	17.2	15.0	15.2	15.4	15.7	16.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 2.8 / - 5.9					+ 2.0 / - 4.7					
1.5H	+ 4.4 / - 5.5					+ 3.5 / - 4.3					
2.0H	+ 5.5 / - 3.8					+ 4.4 / - 2.9					

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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

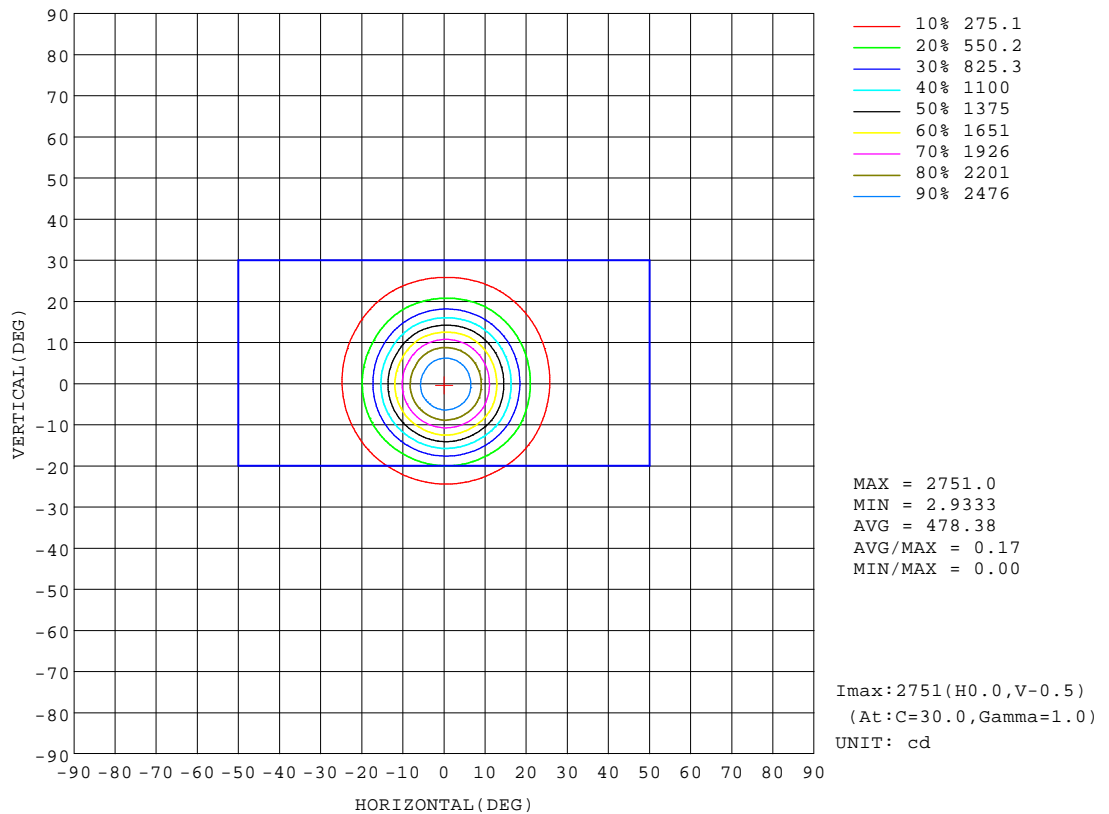
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	58	55	62	58	55	61	57	55	53
0.80	67	63	61	66	63	61	66	62	60	58
1.00	70	66	64	69	66	64	68	66	63	61
1.25	72	69	67	72	69	66	70	68	66	63
1.50	74	71	69	73	71	69	72	69	68	65
2.00	76	73	71	75	72	70	73	71	69	66
2.50	77	74	72	76	74	72	74	72	70	66
3.00	78	76	74	77	75	73	74	73	72	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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

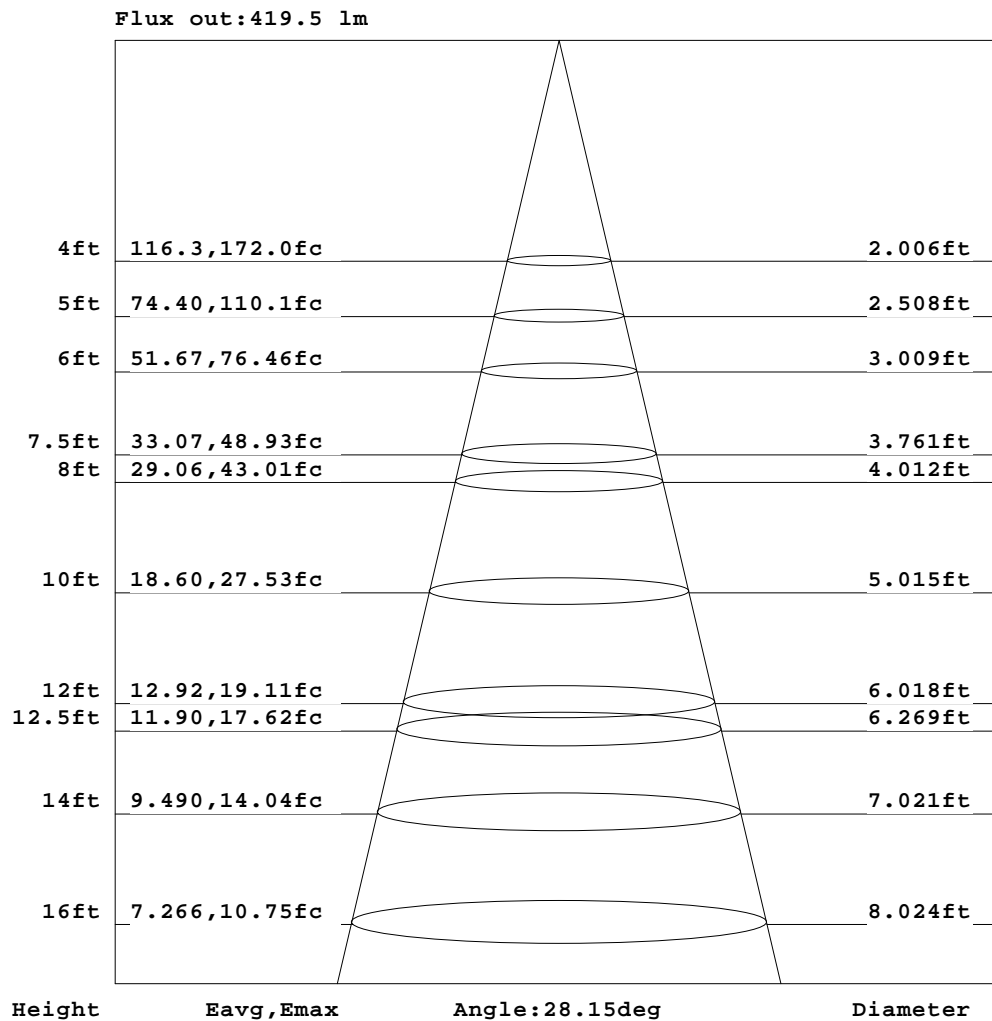


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-27

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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

AAI Figure

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



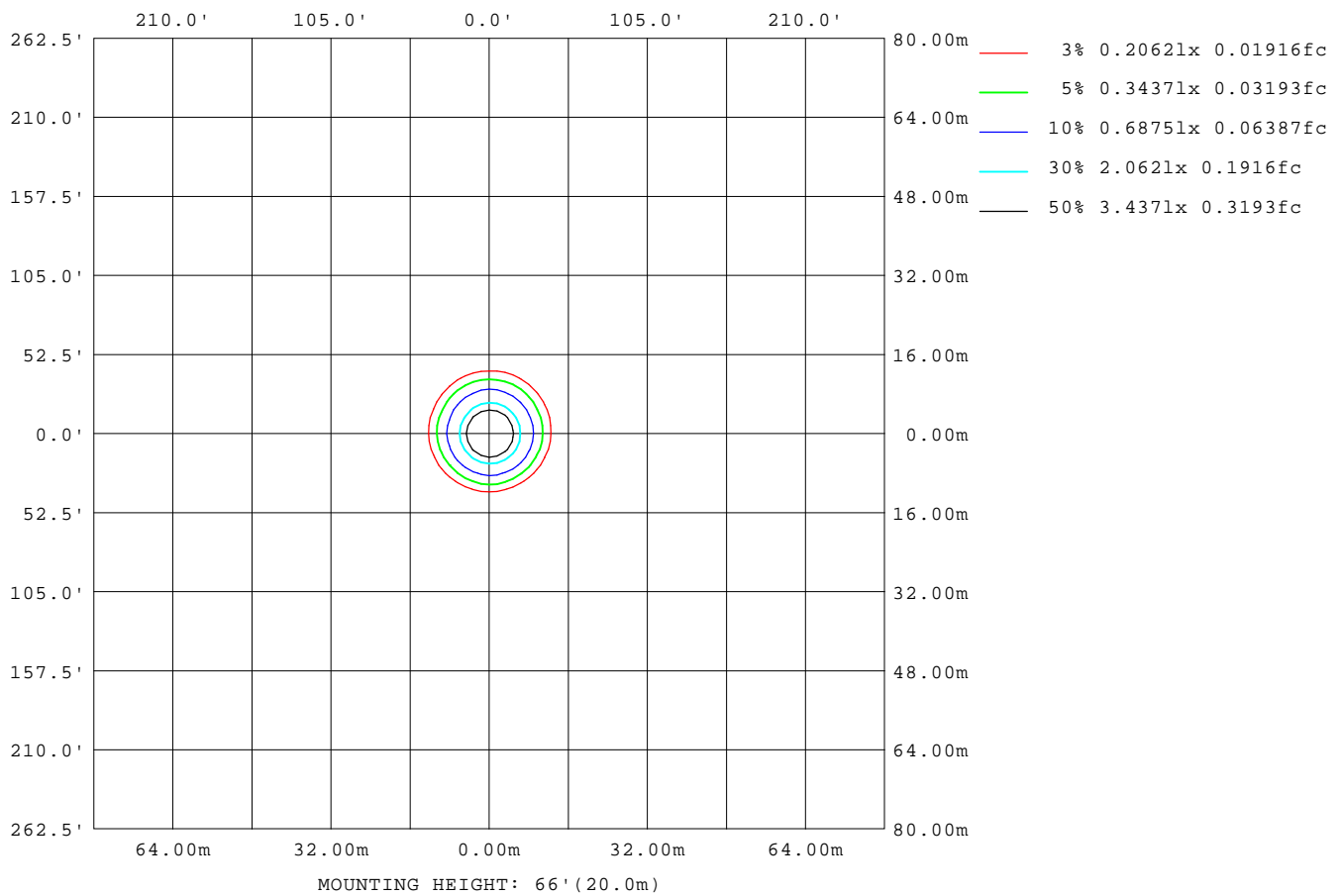
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1101A 24R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

LED Avg.L Report

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

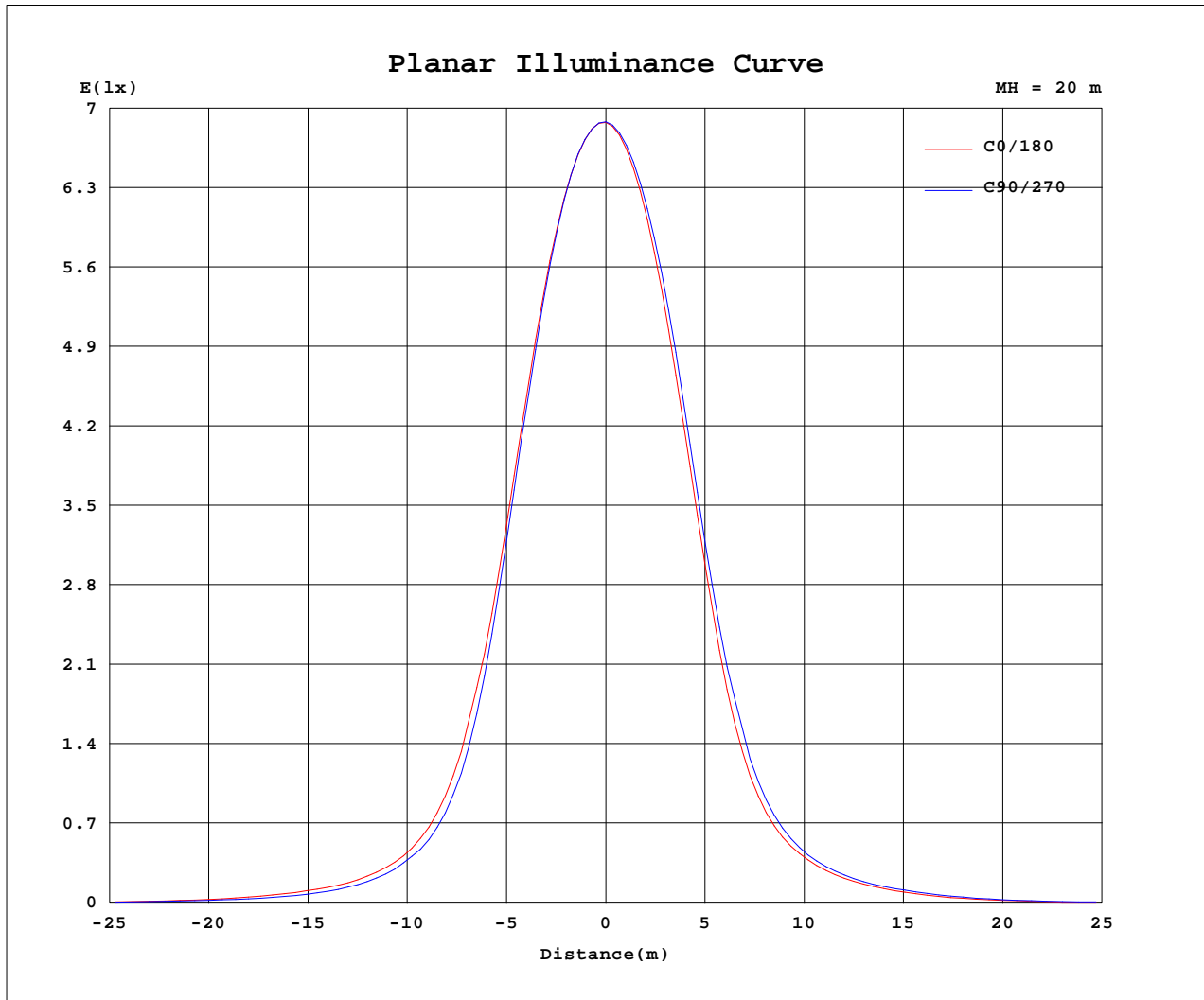
AvgL	cd/m2
L_0~180(65)av	4296
L_0~180(75)av	3182
L_0~180(85)av	2496
L_90~270(65)av	3940
L_90~270(75)av	2585
L_90~270(85)av	1892
L_45(65)av	4047
L_45(75)av	2879
L_45(85)av	2139

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-1101A 24R
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: BXR V-DR-1830G-0600-B-23 Ra: 90
 LENS: PM-1101A 24R
 DRIVER: PUP20A-1WMC 350mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.17V I:0.1252A P:14.946W PF:0.9922 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.126-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508270588
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	2751	2751	2751	2751	2751	2751	2751	2751	2751	2751	2751	2751						
5	2597	2610	2604	2594	2573	2553	2537	2526	2552	2564	2582	2588						
10	2080	2101	2073	2041	2002	1966	1949	1942	1991	2031	2057	2071						
15	1302	1322	1259	1229	1174	1162	1153	1141	1212	1241	1299	1300						
20	642	641	576	550	521	534	539	541	589	610	645	644						
25	304	289	261	253	245	252	268	274	294	303	315	309						
30	165	151	138	134	135	144	152	158	169	172	177	172						
35	98.1	89.0	77.9	73.2	77.4	85.4	90.3	93.6	102	104	107	105						
40	59.4	53.8	44.2	41.2	43.3	47.9	48.6	50.3	57.8	61.3	63.5	62.6						
45	31.9	30.3	25.4	23.1	23.9	23.8	23.3	24.0	27.4	29.9	32.4	33.1						
50	14.8	14.4	12.2	8.81	7.86	6.95	6.42	8.06	7.14	11.3	13.6	15.0						
55	5.35	5.74	5.85	5.48	4.88	4.28	3.74	3.41	3.66	3.96	4.40	4.83						
60	3.24	3.60	3.53	3.30	3.02	2.74	2.28	1.88	1.71	1.81	2.20	2.69						
65	2.48	2.64	2.60	2.45	2.26	2.03	1.84	1.60	1.49	1.51	1.68	2.01						
70	1.70	1.91	1.87	1.74	1.59	1.43	1.20	0.94	1.11	1.21	1.39	1.60						
75	1.18	1.31	1.26	1.16	1.04	0.93	0.78	0.59	0.45	0.43	0.61	0.90						
80	0.74	0.80	0.75	0.68	0.59	0.52	0.44	0.33	0.25	0.25	0.36	0.55						
85	0.36	0.38	0.33	0.28	0.22	0.19	0.15	0.12	0.10	0.11	0.17	0.27						
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℃
Operators:zoe
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