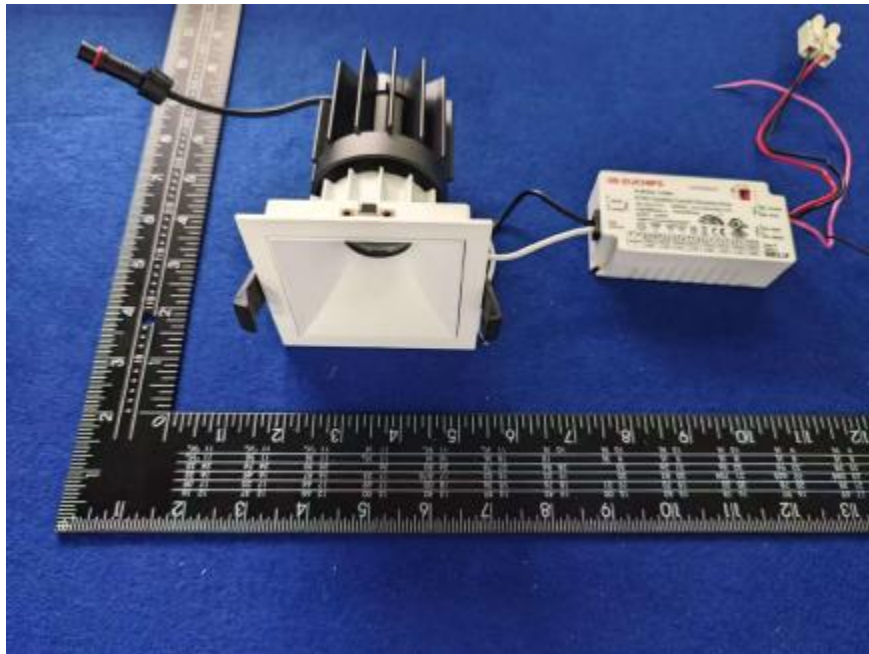


Luminaire Photograph



Light Output Ratio:	71.0%	
Luminaire Power:	14.96 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: MEDIUM
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

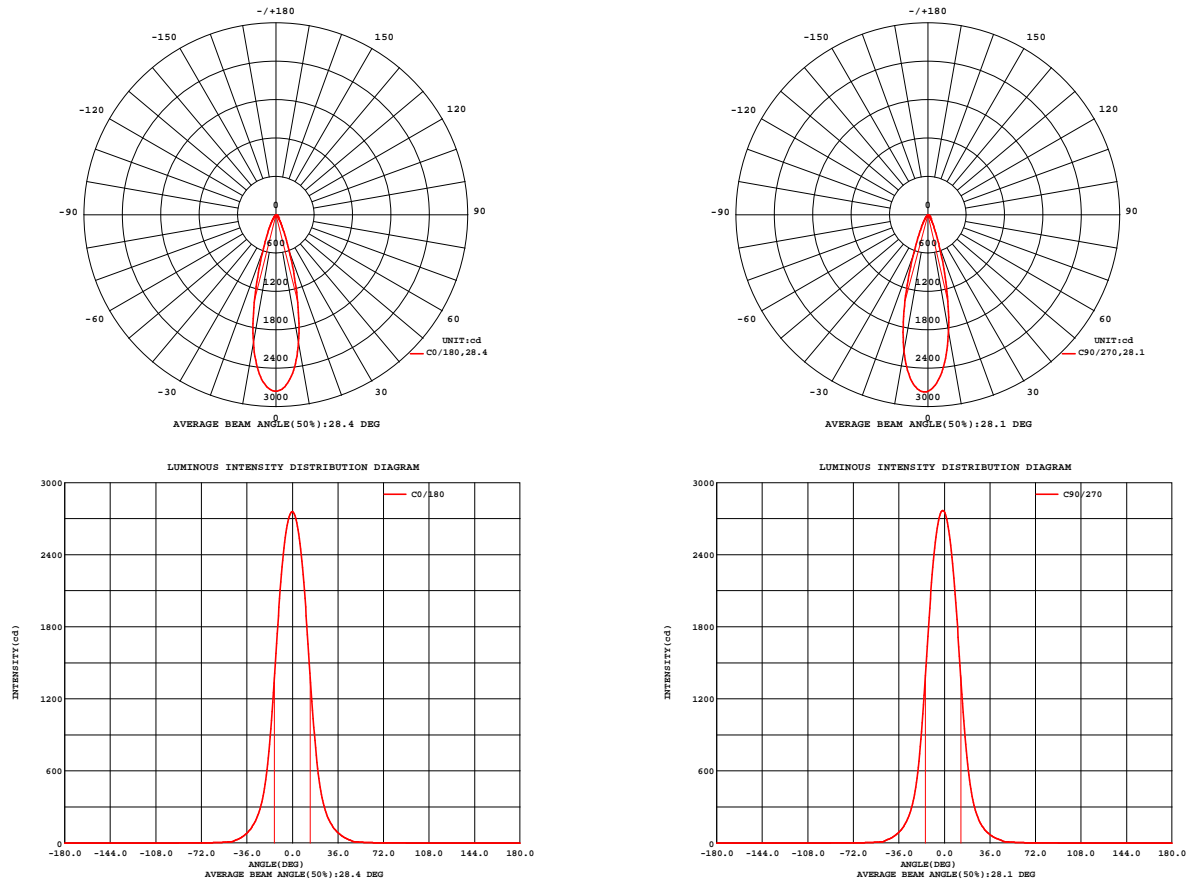


Fig. C0/C180

Fig. C90/C270

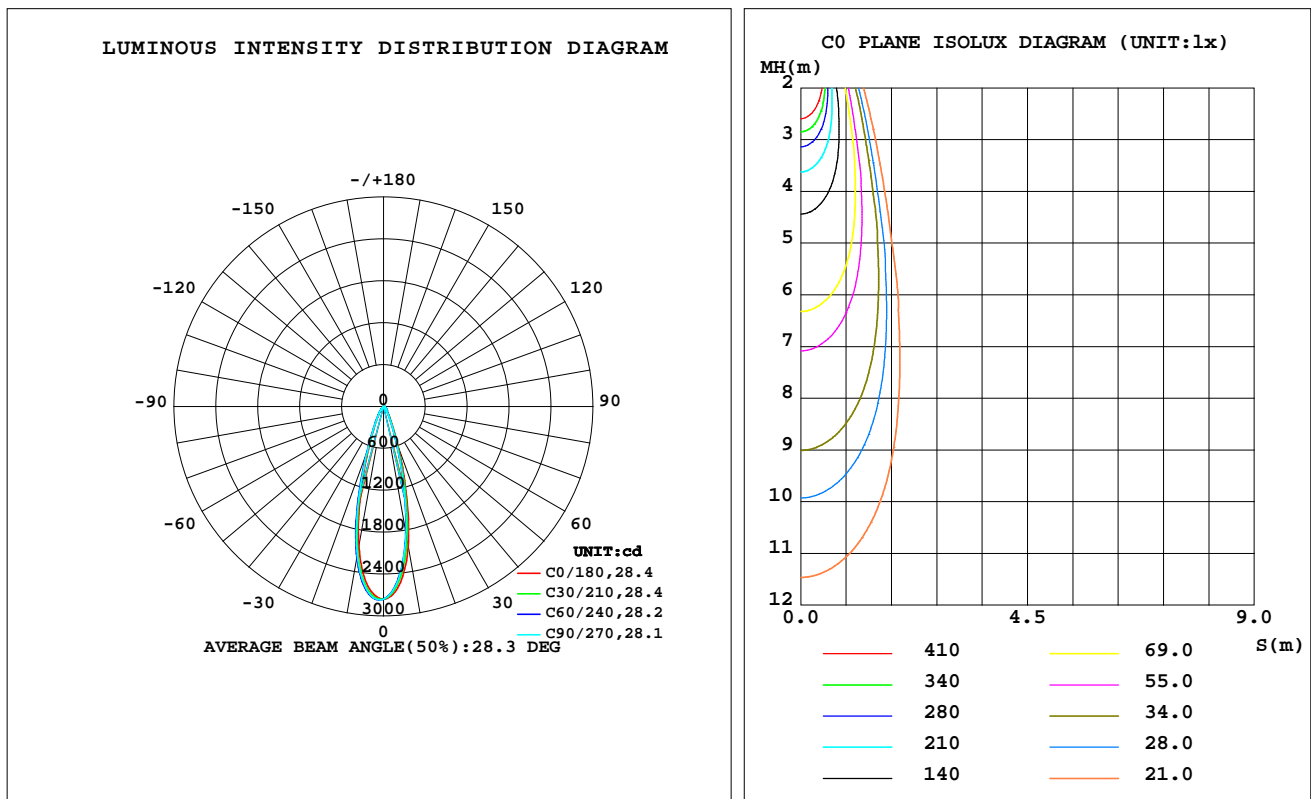
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.06 lm/W			
MODEL	Bridgelux	Imax(cd)	2770	S/MH(C0/180)	0.46
NOMINAL POWER(W)	15	LOR(%)	71.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	808.49	UP,DN(C0-180)	0.0,33.3
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,37.7
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	71.0	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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	2037	1893	1861	1923	2035	2164	2167	2119	0- 10	227.9	227.9	28.2,20
20	620.8	547.0	523.5	551.2	609.0	683.7	680.4	664.6	10- 20	338.5	566.4	70.1,49.7
30	169.3	153.1	138.1	150.6	163.6	181.5	175.8	180.3	20- 30	146.1	712.5	88.1,62.6
40	53.43	56.18	44.44	53.25	48.01	63.17	54.47	64.21	30- 40	62.42	774.9	95.9,68
50	9.669	14.04	8.749	13.00	8.594	15.14	9.073	16.22	40- 50	23.73	798.7	98.8,70.1
60	3.682	4.439	3.506	4.312	3.417	4.323	3.454	4.513	50- 60	6.270	804.9	99.6,70.7
70	1.395	1.537	1.260	1.498	1.294	1.528	1.327	1.561	60- 70	2.563	807.5	99.9,70.9
80	0.3449	0.3334	0.3128	0.3248	0.3093	0.3451	0.3382	0.3568	70- 80	0.8519	808.4	100,71
90	0	0	0	0	0	0	0	0	80- 90	0.1338	808.5	100,71
100	0	0	0	0	0	0	0	0	90-100	0	808.5	100,71
110	0	0	0	0	0	0	0	0	100-110	0	808.5	100,71
120	0	0	0	0	0	0	0	0	110-120	0	808.5	100,71
130	0	0	0	0	0	0	0	0	120-130	0	808.5	100,71
140	0	0	0	0	0	0	0	0	130-140	0	808.5	100,71
150	0	0	0	0	0	0	0	0	140-150	0	808.5	100,71
160	0	0	0	0	0	0	0	0	150-160	0	808.5	100,71
170	0	0	0	0	0	0	0	0	160-170	0	808.5	100,71
180	0	0	0	0	0	0	0	0	170-180	0	808.5	100,71
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3℃
 Operators:zoe
 Test Date:2025-8-29

Range: 0 - 180DEG
 Interval: 0.5DEG
 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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.128-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

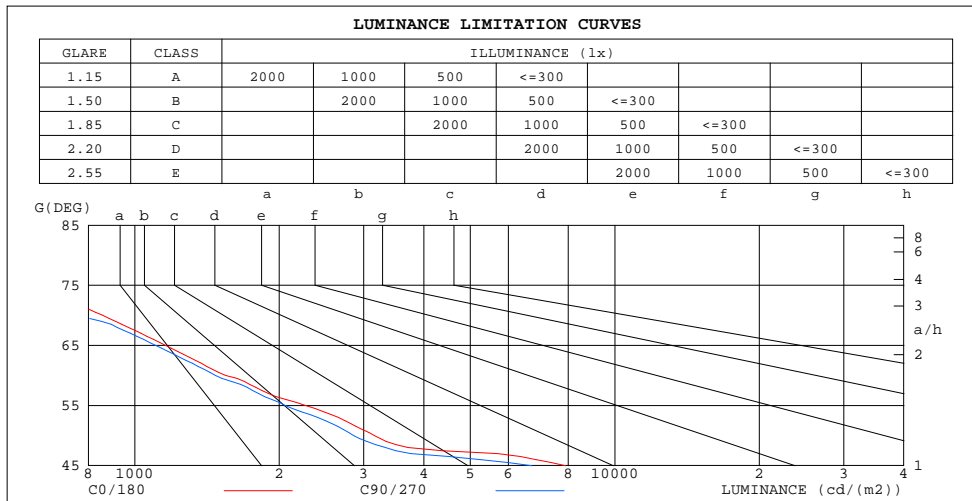
DIM.:

SERIAL No.: 2508290593

MFR.: RISE

SUR.: 0.004761m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	272	257
80	417	378
75	611	544
70	857	774
65	1160	1106
60	1547	1473
55	2272	2058
50	3161	2859
45	7900	6722

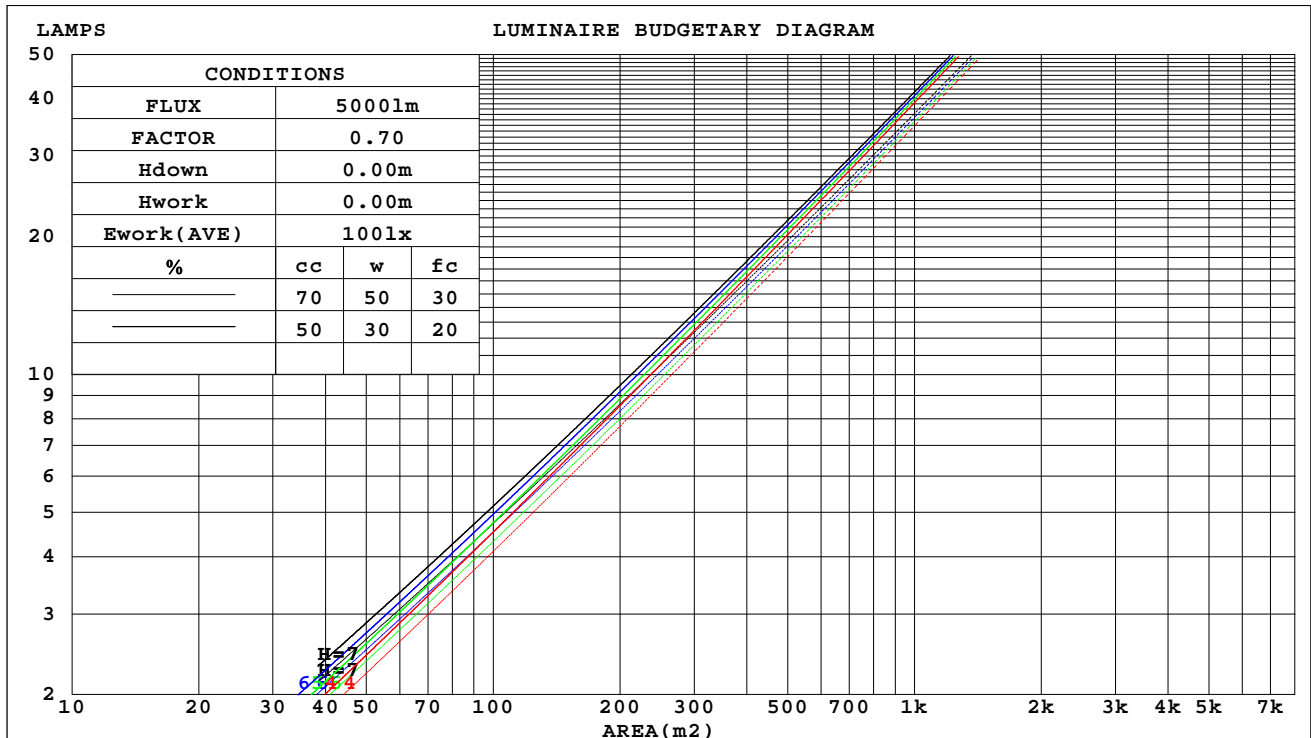
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3 °C
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	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	.85	.85	.85	.83	.83	.83	.79	.79	.79	.76	.76	.76	.72	.72	.72	.71
1.0	.80	.78	.77	.78	.77	.76	.75	.74	.73	.73	.72	.71	.70	.70	.69	.68
2.0	.75	.73	.71	.74	.72	.70	.72	.70	.69	.70	.69	.67	.68	.67	.66	.65
3.0	.72	.69	.67	.71	.68	.66	.69	.67	.65	.67	.66	.64	.66	.64	.63	.62
4.0	.68	.65	.63	.68	.65	.63	.66	.64	.62	.65	.63	.61	.64	.62	.60	.60
5.0	.65	.62	.60	.65	.62	.60	.64	.61	.59	.63	.60	.59	.62	.60	.58	.57
6.0	.63	.59	.57	.62	.59	.57	.61	.59	.57	.60	.58	.56	.60	.57	.56	.55
7.0	.60	.57	.55	.60	.57	.55	.59	.56	.54	.58	.56	.54	.58	.55	.54	.53
8.0	.58	.55	.53	.58	.55	.52	.57	.54	.52	.56	.54	.52	.56	.54	.52	.51
9.0	.56	.53	.51	.56	.53	.51	.55	.52	.50	.55	.52	.50	.54	.52	.50	.49
10.0	.54	.51	.49	.54	.51	.49	.53	.51	.49	.53	.50	.49	.52	.50	.48	.48



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3°C
Operators: zoe
Test Date: 2025-8-29

```

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	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	.106	.060	.019	.101	.058	.018	.092	.053	.017	.084	.048	.016	.077	.044	.014	
2.0	.099	.054	.017	.095	.052	.016	.088	.049	.015	.081	.045	.014	.075	.042	.013	
3.0	.093	.050	.015	.090	.048	.014	.084	.045	.014	.078	.043	.013	.073	.040	.012	
4.0	.088	.046	.013	.085	.044	.013	.080	.042	.013	.075	.040	.012	.070	.038	.012	
5.0	.083	.042	.012	.081	.041	.012	.076	.040	.012	.072	.038	.011	.068	.036	.011	
6.0	.079	.039	.011	.077	.039	.011	.073	.037	.011	.069	.036	.011	.066	.035	.010	
7.0	.075	.037	.010	.073	.036	.010	.070	.035	.010	.066	.034	.010	.063	.033	.010	
8.0	.071	.035	.010	.070	.034	.010	.067	.033	.010	.064	.032	.009	.061	.032	.009	
9.0	.068	.033	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009	.059	.030	.009	
10.0	.065	.031	.009	.064	.031	.009	.062	.030	.009	.060	.030	.008	.057	.029	.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	.135	.135	.135	.116	.116	.116	.079	.079	.079	.045	.045	.045	.014	.014	.014	
1.0	.120	.112	.104	.103	.096	.090	.070	.066	.062	.040	.038	.036	.013	.012	.012	
2.0	.108	.094	.083	.092	.081	.071	.063	.056	.050	.037	.033	.029	.012	.011	.010	
3.0	.098	.080	.067	.084	.069	.058	.058	.048	.041	.033	.028	.024	.011	.009	.008	
4.0	.089	.070	.055	.077	.060	.048	.053	.042	.033	.031	.025	.020	.010	.008	.007	
5.0	.082	.061	.045	.071	.053	.040	.049	.037	.028	.028	.022	.017	.009	.007	.005	
6.0	.076	.054	.038	.066	.047	.033	.045	.033	.024	.026	.019	.014	.008	.006	.005	
7.0	.071	.048	.033	.061	.042	.028	.042	.029	.020	.025	.017	.012	.008	.006	.004	
8.0	.067	.044	.028	.057	.038	.024	.040	.027	.017	.023	.016	.010	.007	.005	.003	
9.0	.063	.040	.024	.054	.035	.021	.037	.024	.015	.022	.014	.009	.007	.005	.003	
10.0	.059	.037	.021	.051	.032	.019	.035	.022	.013	.021	.013	.008	.007	.004	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.128-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508290593		
MFR.: RISE					SUR.: 0.004761m2			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	11.9	12.6	12.1	12.8	12.9	11.0	11.8	11.2	11.9	12.1
3H	11.8	12.5	12.0	12.6	12.8	11.0	11.6	11.2	11.8	12.0
4H	11.7	12.4	12.0	12.6	12.8	10.9	11.5	11.2	11.8	12.0
6H	11.6	12.2	11.9	12.5	12.7	10.8	11.4	11.1	11.7	11.9
8H	11.6	12.2	11.9	12.4	12.7	10.8	11.4	11.1	11.6	11.9
12H	11.6	12.1	11.9	12.4	12.6	10.7	11.3	11.0	11.6	11.8
4H 2H	11.7	12.3	12.0	12.6	12.8	10.9	11.5	11.2	11.7	12.0
3H	11.6	12.2	11.9	12.4	12.7	10.8	11.4	11.1	11.6	11.9
4H	11.5	12.1	11.9	12.4	12.7	10.8	11.3	11.1	11.6	11.9
6H	11.5	11.9	11.8	12.3	12.6	10.7	11.1	11.0	11.5	11.8
8H	11.4	11.8	11.8	12.2	12.6	10.6	11.0	11.0	11.4	11.8
12H	11.4	11.8	11.8	12.1	12.5	10.6	11.0	11.0	11.3	11.7
8H 4H	11.4	11.8	11.8	12.2	12.5	10.6	11.0	11.0	11.4	11.8
6H	11.3	11.7	11.7	12.1	12.5	10.5	10.9	11.0	11.3	11.7
8H	11.3	11.6	11.7	12.0	12.4	10.5	10.8	10.9	11.2	11.6
12H	11.2	11.5	11.7	11.9	12.4	10.4	10.7	10.9	11.1	11.6
12H 4H	11.4	11.7	11.8	12.1	12.5	10.6	11.0	11.0	11.3	11.7
6H	11.3	11.6	11.7	12.0	12.4	10.5	10.8	10.9	11.2	11.6
8H	11.2	11.5	11.7	11.9	12.4	10.4	10.7	10.9	11.1	11.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.4 / - 7.0					+ 2.3 / - 6.5				
1.5H	+ 4.2 / - 5.7					+ 3.6 / - 5.3				
2.0H	+ 5.0 / - 4.3					+ 4.6 / - 3.9				

CIE Pub.117, 1139 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)
Area: 0.004761 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

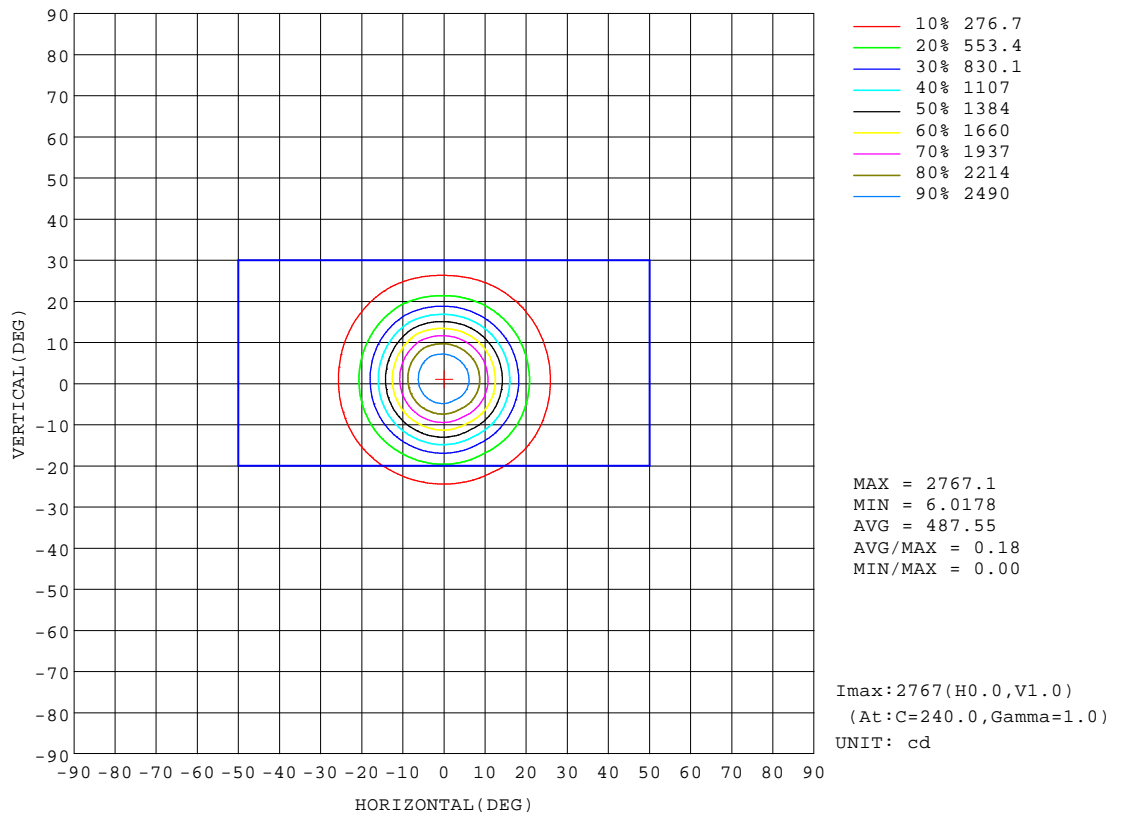
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	59	56	63	59	56	62	58	56	54
0.80	68	64	62	68	64	62	67	64	61	59
1.00	71	67	65	71	67	65	70	67	64	62
1.25	74	70	68	73	70	68	72	69	67	64
1.50	76	73	70	75	72	70	73	71	69	66
2.00	77	75	73	77	74	72	75	73	71	67
2.50	79	76	74	77	75	73	75	74	72	68
3.00	80	77	76	78	76	75	76	74	73	69
4.00	81	79	78	80	78	77	77	76	75	70
5.00	82	80	79	80	79	78	78	77	76	71
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: MEDIUM
Temperature:25.3 °C
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

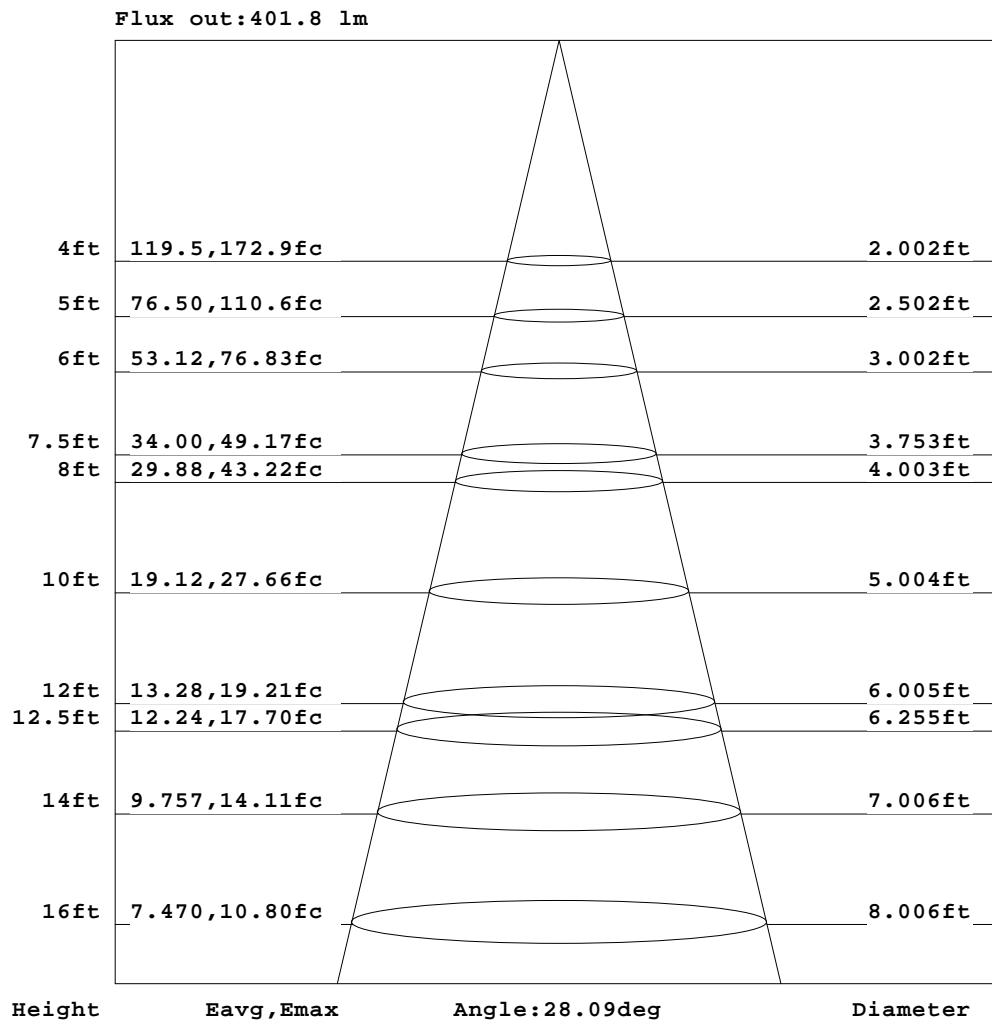


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:



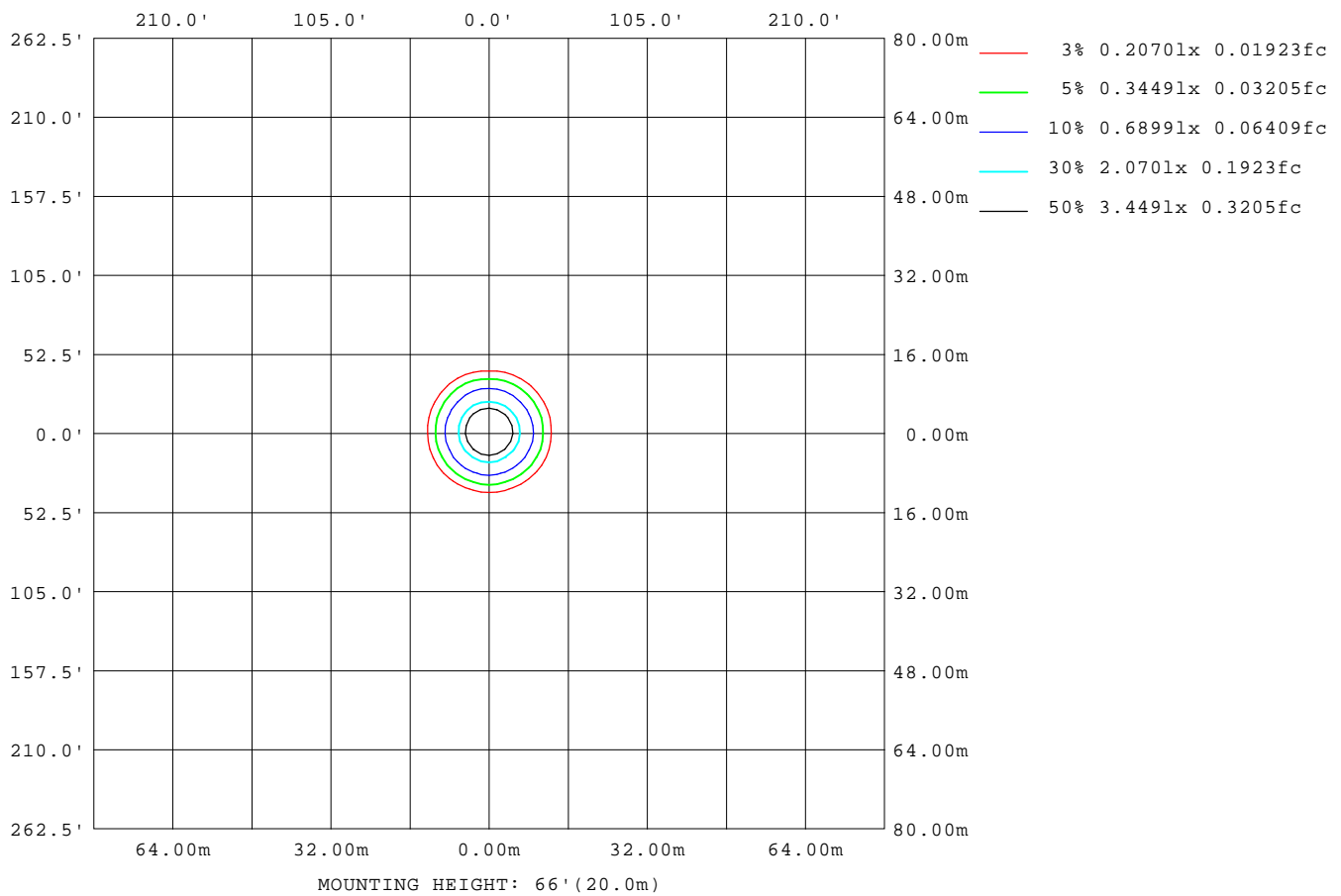
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature: 25.3°C
Operators: zoe
Test Date: 2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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

ISOLUX DIAGRAM

Test:U:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3°C
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

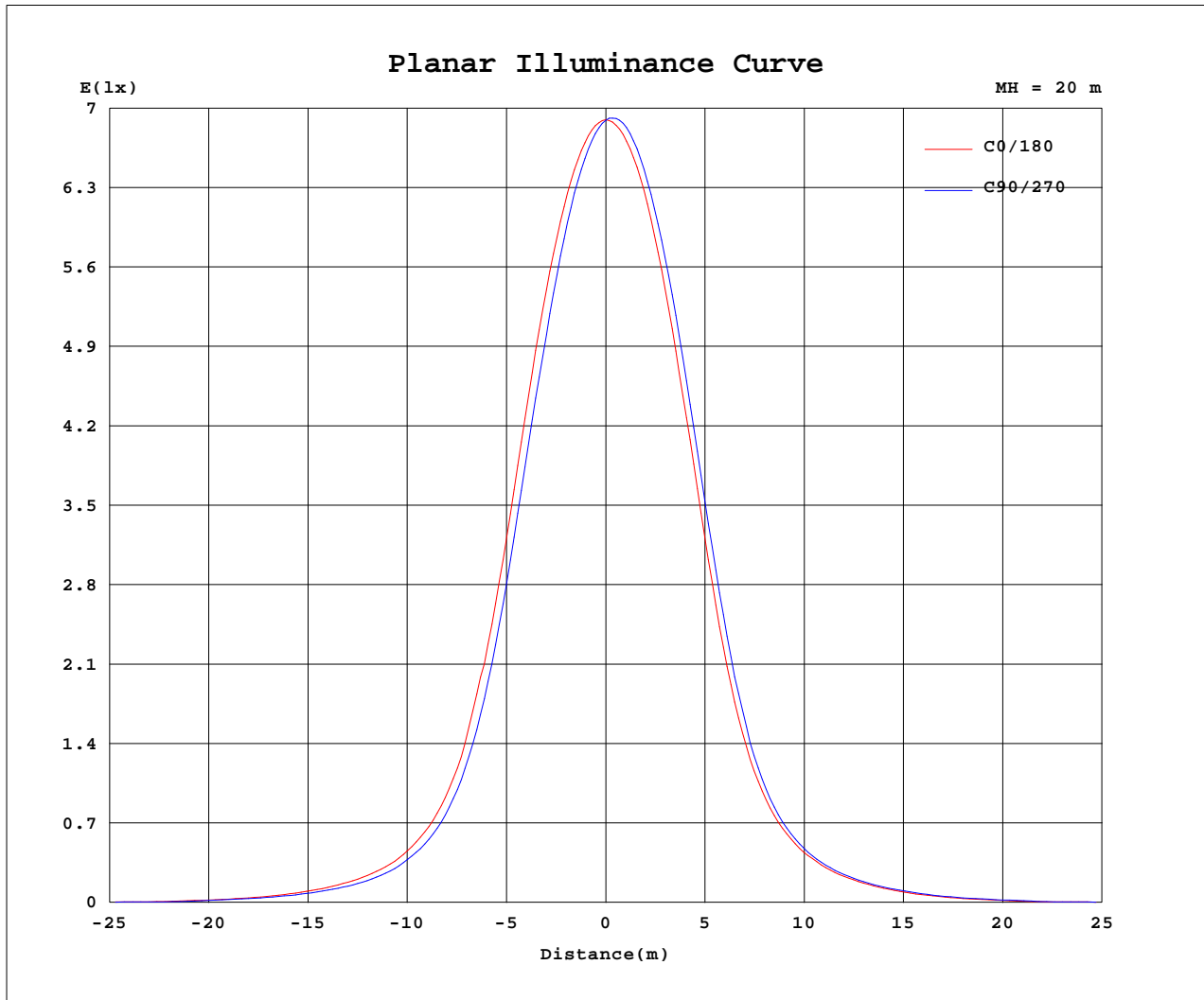
AvgL	cd/m2
L_0~180(65)av	1121
L_0~180(75)av	588
L_0~180(85)av	244
L_90~270(65)av	1101
L_90~270(75)av	566
L_90~270(85)av	260
L_45(65)av	1336
L_45(75)av	652
L_45(85)av	227

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

Range: 0 - 180DEG
Interval: 0.5DEG
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: MEDIUM
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2025-8-29

Range: 0 - 180DEG
 Interval: 0.5DEG
 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



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1253A P:14.957W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290593
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2758	2758	2758	2758	2758	2758	2758	2758	2758	2758	2758	2758						
5	2573	2522	2469	2478	2499	2537	2582	2626	2668	2653	2629	2606						
10	2037	1943	1844	1861	1890	1956	2035	2126	2203	2167	2138	2100						
15	1256	1172	1070	1088	1108	1172	1252	1335	1440	1391	1371	1317						
20	621	578	516	523	531	571	609	653	714	680	676	654						
25	310	289	258	256	262	283	301	320	341	326	329	321						
30	169	162	144	138	144	157	164	177	186	176	182	179						
35	98.3	98.4	88.2	80.0	87.0	93.9	92.9	105	110	100.0	108	107						
40	53.4	59.0	53.3	44.4	51.6	54.9	48.0	61.0	65.4	54.5	63.9	64.6						
45	26.6	33.1	30.2	22.6	29.0	29.7	22.6	32.4	35.7	27.2	35.4	35.3						
50	9.67	15.1	13.0	8.75	13.1	12.9	8.59	14.2	16.1	9.07	16.1	16.4						
55	6.20	7.47	6.98	5.62	6.93	7.00	5.58	6.94	7.02	5.74	7.16	7.50						
60	3.68	4.55	4.33	3.51	4.33	4.29	3.42	4.32	4.32	3.45	4.43	4.60						
65	2.33	2.72	2.60	2.22	2.61	2.60	2.18	2.59	2.63	2.21	2.63	2.72						
70	1.40	1.58	1.50	1.26	1.50	1.49	1.29	1.51	1.55	1.33	1.53	1.59						
75	0.75	0.81	0.77	0.67	0.77	0.77	0.70	0.78	0.81	0.73	0.80	0.83						
80	0.34	0.34	0.32	0.31	0.33	0.32	0.31	0.33	0.36	0.34	0.35	0.36						
85	0.11	0.09	0.09	0.11	0.09	0.09	0.09	0.09	0.10	0.11	0.11	0.11						
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: MEDIUM
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Operators:zoe
Test Date:2025-8-29

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