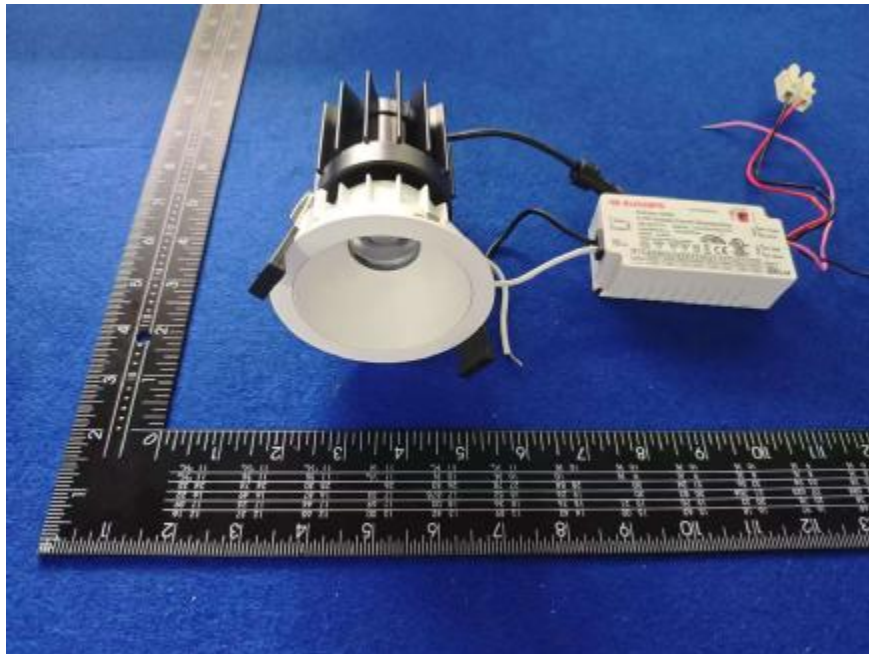


Luminaire Photograph



Light Output Ratio:	71.1%	
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: 2025-8-26

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

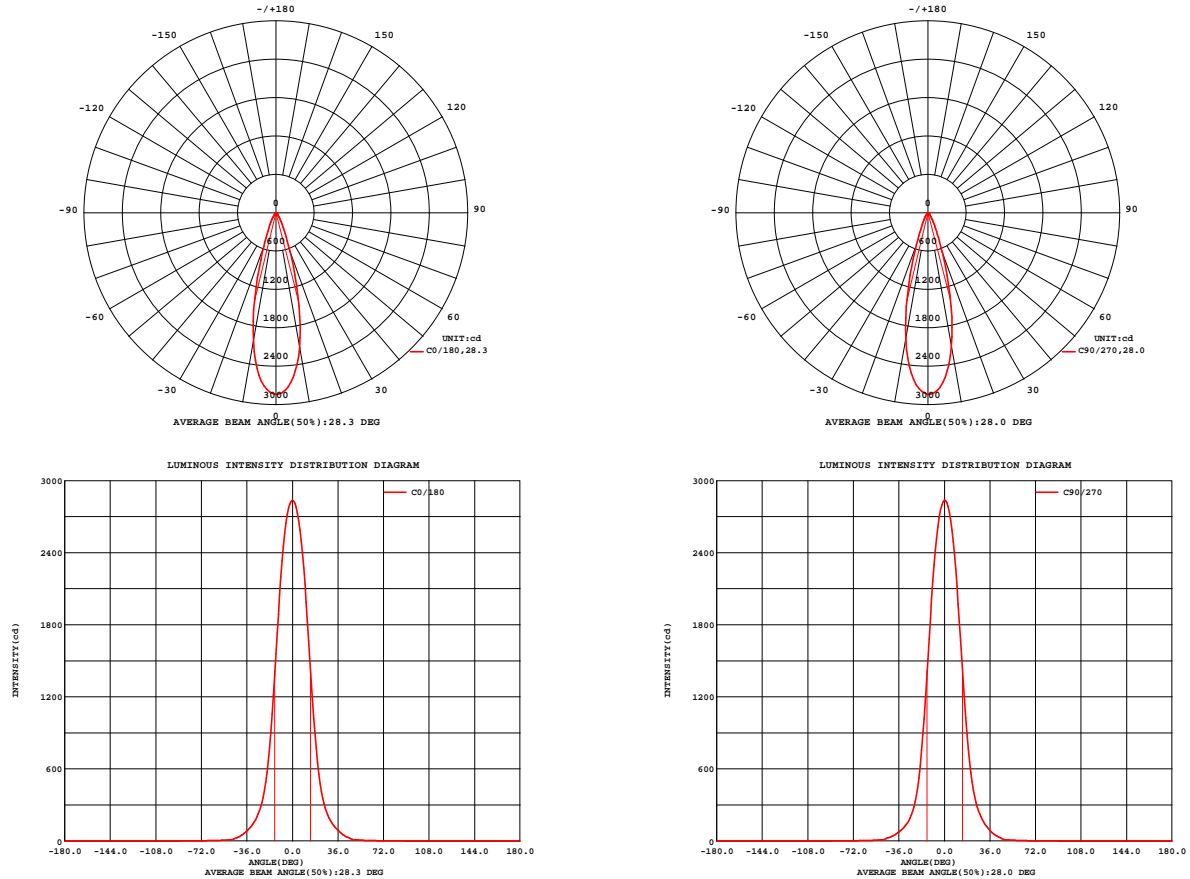


Fig. C0/C180

Fig. C90/C270

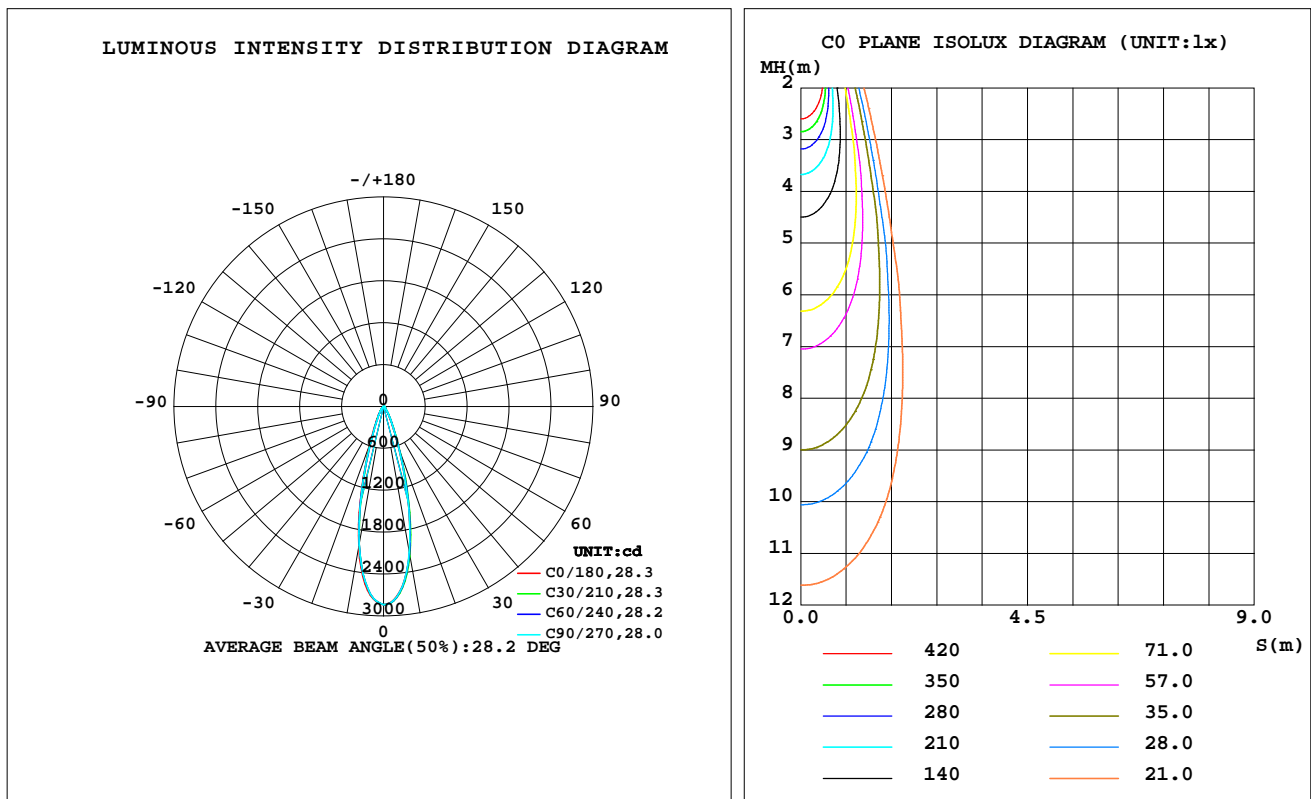
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-26

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

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.19 lm/W			
MODEL	Bridgelux	I _{max} (cd)	2835	S/MH(C0/180)	0.45
NOMINAL POWER(W)	15	LOR(%)	71.1	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	810.24	η UP,DN(C0-180)	0.0,37.1
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,34.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	71.1	CIBSE SHR MAX	0.30



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

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-1101A 24R
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	2138	2162	2123	2071	2042	2008	2014	2075	0- 10	234.6	234.6	29,20.6
20	647.3	684.7	660.8	604.7	568.8	529.4	527.4	589.6	10- 20	343.3	577.9	71.3,50.7
30	170.5	183.0	176.6	166.7	158.1	143.5	136.2	150.8	20- 30	142.6	720.5	88.9,63.3
40	52.97	54.73	51.68	47.91	47.99	46.25	46.43	49.79	30- 40	60.51	781.0	96.4,68.6
50	9.129	9.060	8.745	8.666	8.747	8.629	8.597	8.877	40- 50	18.70	799.7	98.7,70.2
60	4.131	3.969	3.847	3.911	4.098	4.234	4.315	4.280	50- 60	5.553	805.3	99.4,70.7
70	2.158	2.070	2.013	2.051	2.171	2.240	2.281	2.246	60- 70	3.016	808.3	99.8,71
80	0.8572	0.8057	0.7982	0.6828	0.8581	0.8855	0.9188	0.8979	70- 80	1.529	809.8	99.9,71.1
90	0	0	0	0	0	0	0	0	80- 90	0.4060	810.2	100,71.1
100	0	0	0	0	0	0	0	0	90-100	0	810.2	100,71.1
110	0	0	0	0	0	0	0	0	100-110	0	810.2	100,71.1
120	0	0	0	0	0	0	0	0	110-120	0	810.2	100,71.1
130	0	0	0	0	0	0	0	0	120-130	0	810.2	100,71.1
140	0	0	0	0	0	0	0	0	130-140	0	810.2	100,71.1
150	0	0	0	0	0	0	0	0	140-150	0	810.2	100,71.1
160	0	0	0	0	0	0	0	0	150-160	0	810.2	100,71.1
170	0	0	0	0	0	0	0	0	160-170	0	810.2	100,71.1
180	0	0	0	0	0	0	0	0	170-180	0	810.2	100,71.1
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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.125-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

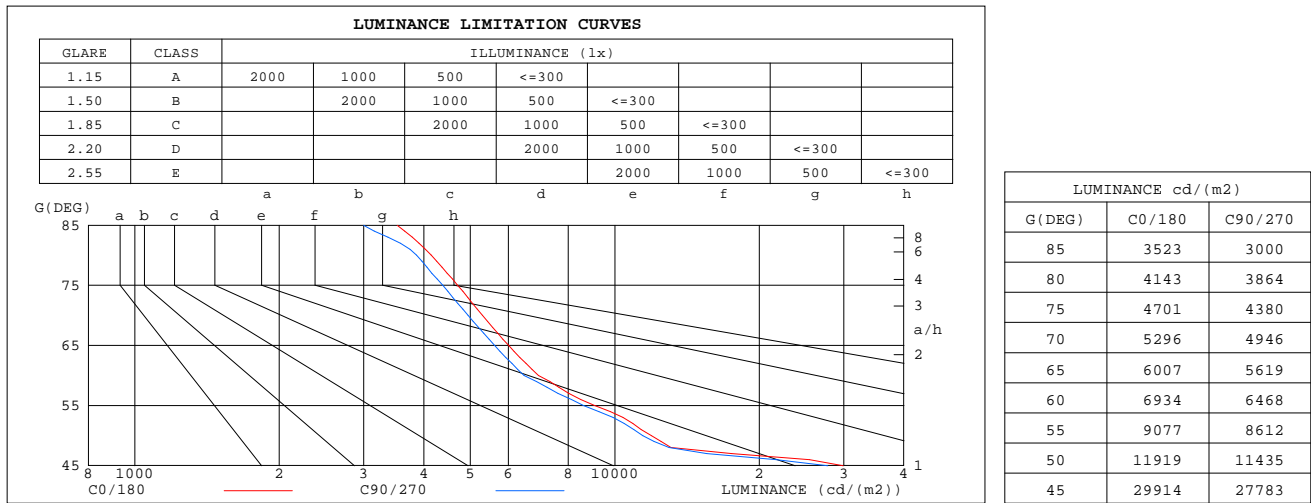
DIM.:

SERIAL No.: 2508260584

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.125-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

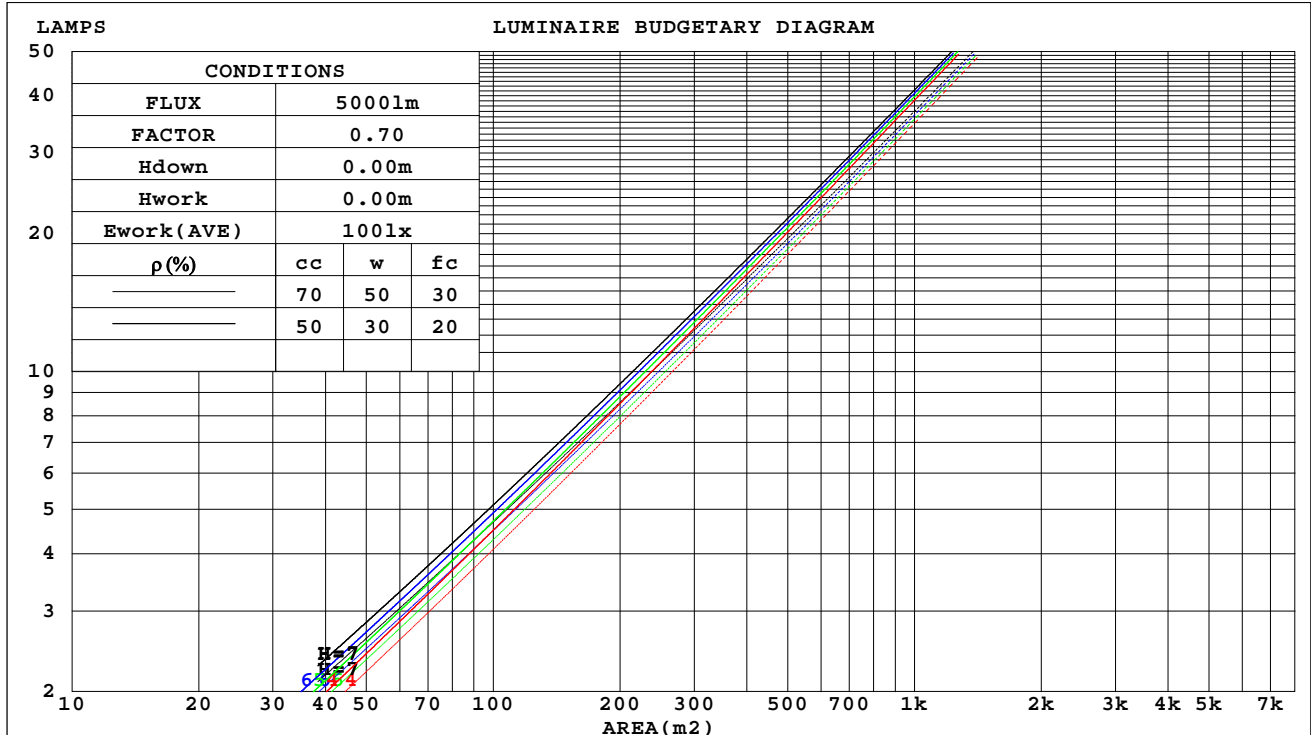
SERIAL No.: 2508260584

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	.85	.85	.85	.83	.83	.83	.79	.79	.79	.76	.76	.76	.73	.73	.73	.71
1.0	.80	.78	.77	.78	.77	.76	.76	.75	.74	.73	.72	.71	.71	.70	.69	.68
2.0	.76	.73	.71	.75	.72	.71	.72	.71	.69	.70	.69	.68	.68	.67	.66	.65
3.0	.72	.69	.67	.71	.68	.66	.69	.67	.65	.68	.66	.64	.66	.65	.63	.62
4.0	.69	.66	.63	.68	.65	.63	.67	.64	.62	.65	.63	.62	.64	.62	.61	.60
5.0	.66	.63	.60	.65	.62	.60	.64	.61	.59	.63	.61	.59	.62	.60	.58	.58
6.0	.63	.60	.58	.63	.60	.57	.62	.59	.57	.61	.58	.57	.60	.58	.56	.55
7.0	.61	.58	.55	.60	.57	.55	.60	.57	.55	.59	.56	.55	.58	.56	.54	.53
8.0	.59	.55	.53	.58	.55	.53	.58	.55	.53	.57	.54	.53	.56	.54	.52	.52
9.0	.57	.53	.51	.56	.53	.51	.56	.53	.51	.55	.53	.51	.55	.52	.51	.50
10.0	.55	.52	.49	.54	.51	.49	.54	.51	.49	.53	.51	.49	.53	.51	.49	.48



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

WEC AND CCEC

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
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	.105	.060	.019	.101	.057	.018	.092	.053	.017	.084	.048	.015	.076	.044	.014	
2.0	.099	.054	.017	.095	.052	.016	.087	.049	.015	.081	.045	.014	.074	.042	.013	
3.0	.092	.049	.015	.089	.048	.014	.083	.045	.014	.077	.042	.013	.072	.040	.012	
4.0	.087	.045	.013	.084	.044	.013	.079	.042	.013	.074	.040	.012	.070	.038	.012	
5.0	.082	.042	.012	.080	.041	.012	.075	.039	.012	.071	.038	.011	.067	.036	.011	
6.0	.078	.039	.011	.076	.038	.011	.072	.037	.011	.068	.036	.010	.065	.034	.010	
7.0	.074	.037	.010	.072	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	
8.0	.071	.035	.010	.069	.034	.010	.066	.033	.009	.063	.032	.009	.061	.031	.009	
9.0	.068	.033	.009	.066	.032	.009	.064	.031	.009	.061	.031	.009	.059	.030	.009	
10.0	.065	.031	.009	.064	.031	.009	.061	.030	.008	.059	.029	.008	.057	.029	.008	

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	.136	.136	.136	.116	.116	.116	.079	.079	.079	.045	.045	.045	.015	.015	.015		
1.0	.120	.112	.105	.103	.096	.090	.070	.066	.062	.041	.038	.036	.013	.012	.012		
2.0	.108	.094	.083	.093	.081	.072	.063	.056	.050	.037	.033	.029	.012	.011	.010		
3.0	.098	.081	.067	.084	.070	.058	.058	.048	.041	.033	.028	.024	.011	.009	.008		
4.0	.089	.070	.055	.077	.060	.048	.053	.042	.034	.030	.025	.020	.010	.008	.007		
5.0	.082	.061	.046	.071	.053	.040	.049	.037	.028	.028	.022	.017	.009	.007	.005		
6.0	.076	.054	.039	.065	.047	.034	.045	.033	.024	.026	.019	.014	.008	.006	.005		
7.0	.071	.049	.033	.061	.042	.029	.042	.029	.020	.024	.017	.012	.008	.006	.004		
8.0	.066	.044	.028	.057	.038	.025	.040	.027	.017	.023	.016	.010	.007	.005	.003		
9.0	.062	.040	.025	.054	.035	.021	.037	.024	.015	.022	.014	.009	.007	.005	.003		
10.0	.059	.037	.022	.051	.032	.019	.035	.022	.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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.125-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508260584		
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	16.6	17.3	16.8	17.4	17.6	16.5	17.2	16.7	17.4	17.5
3H	16.5	17.2	16.8	17.4	17.6	16.4	17.1	16.7	17.3	17.5
4H	16.5	17.1	16.8	17.4	17.6	16.4	17.1	16.7	17.3	17.5
6H	16.5	17.1	16.8	17.3	17.5	16.4	17.0	16.7	17.2	17.4
8H	16.4	17.0	16.7	17.3	17.5	16.3	16.9	16.6	17.2	17.4
12H	16.4	17.0	16.7	17.2	17.5	16.3	16.9	16.6	17.1	17.4
4H 2H	16.4	17.0	16.7	17.2	17.5	16.3	17.0	16.6	17.2	17.4
3H	16.4	17.0	16.7	17.2	17.5	16.3	16.9	16.6	17.1	17.4
4H	16.4	16.9	16.7	17.2	17.5	16.3	16.8	16.6	17.1	17.4
6H	16.4	16.8	16.7	17.2	17.5	16.3	16.7	16.6	17.0	17.4
8H	16.4	16.8	16.7	17.1	17.5	16.2	16.7	16.6	17.0	17.4
12H	16.3	16.7	16.7	17.1	17.5	16.2	16.6	16.6	17.0	17.4
8H 4H	16.3	16.7	16.7	17.1	17.4	16.2	16.6	16.6	17.0	17.3
6H	16.3	16.6	16.7	17.0	17.4	16.2	16.5	16.6	16.9	17.3
8H	16.3	16.6	16.7	17.0	17.4	16.2	16.5	16.6	16.9	17.3
12H	16.3	16.5	16.7	17.0	17.4	16.1	16.4	16.6	16.8	17.3
12H 4H	16.2	16.6	16.6	17.0	17.4	16.1	16.5	16.5	16.9	17.3
6H	16.2	16.6	16.7	17.0	17.4	16.1	16.4	16.6	16.9	17.3
8H	16.2	16.5	16.7	16.9	17.4	16.1	16.4	16.6	16.8	17.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / - 5.2					+ 2.7 / - 5.3				
1.5H	+ 4.7 / - 4.7					+ 4.7 / - 4.7				
2.0H	+ 4.7 / - 2.0					+ 4.5 / - 2.0				

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

UTILIZATION FACTORS TABLE

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

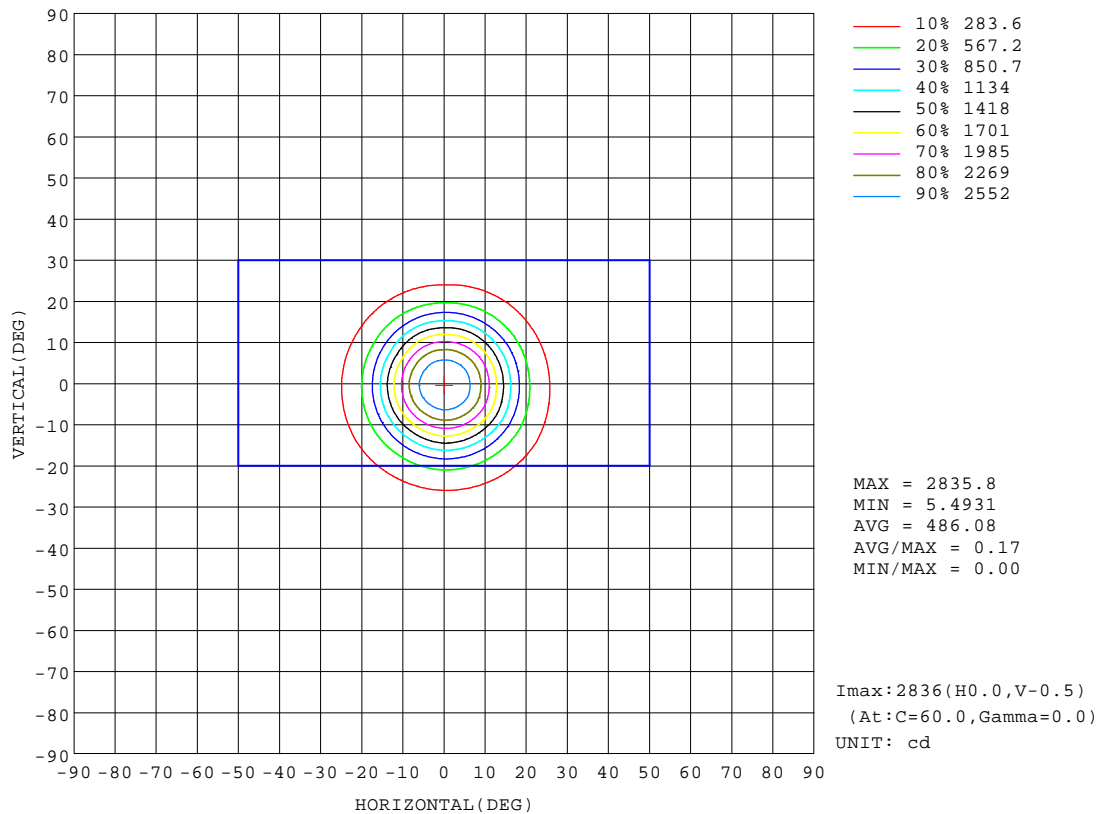
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	59	57	63	59	57	63	59	57	54
0.80	69	65	62	68	64	62	67	64	62	59
1.00	72	68	65	71	67	65	70	67	65	62
1.25	74	71	68	73	70	68	72	69	68	65
1.50	76	73	71	75	72	70	74	71	69	66
2.00	78	75	73	77	74	72	75	73	71	68
2.50	79	76	74	78	75	74	76	74	72	68
3.00	80	78	76	79	77	75	76	75	73	69
4.00	81	79	78	80	78	77	77	76	75	70
5.00	82	81	79	81	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: 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-1101A 24R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

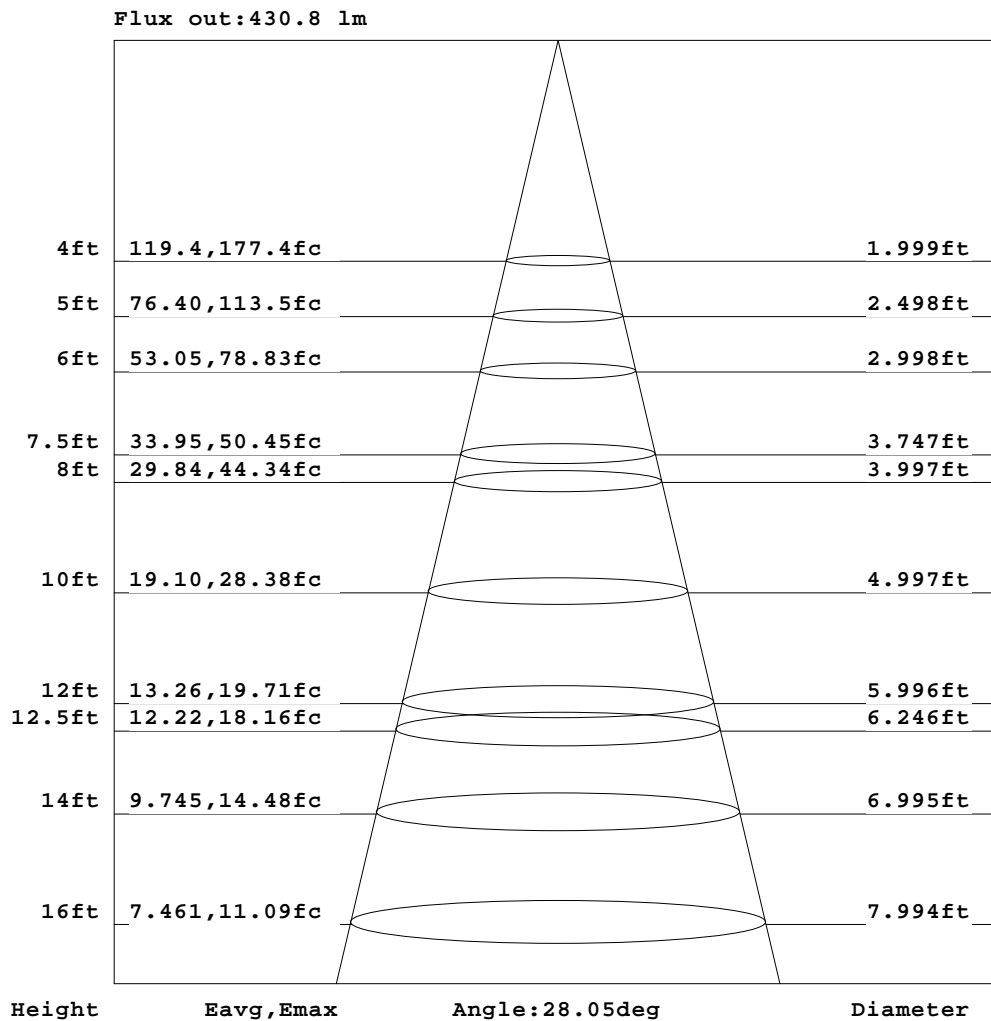


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

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

AAI Figure

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



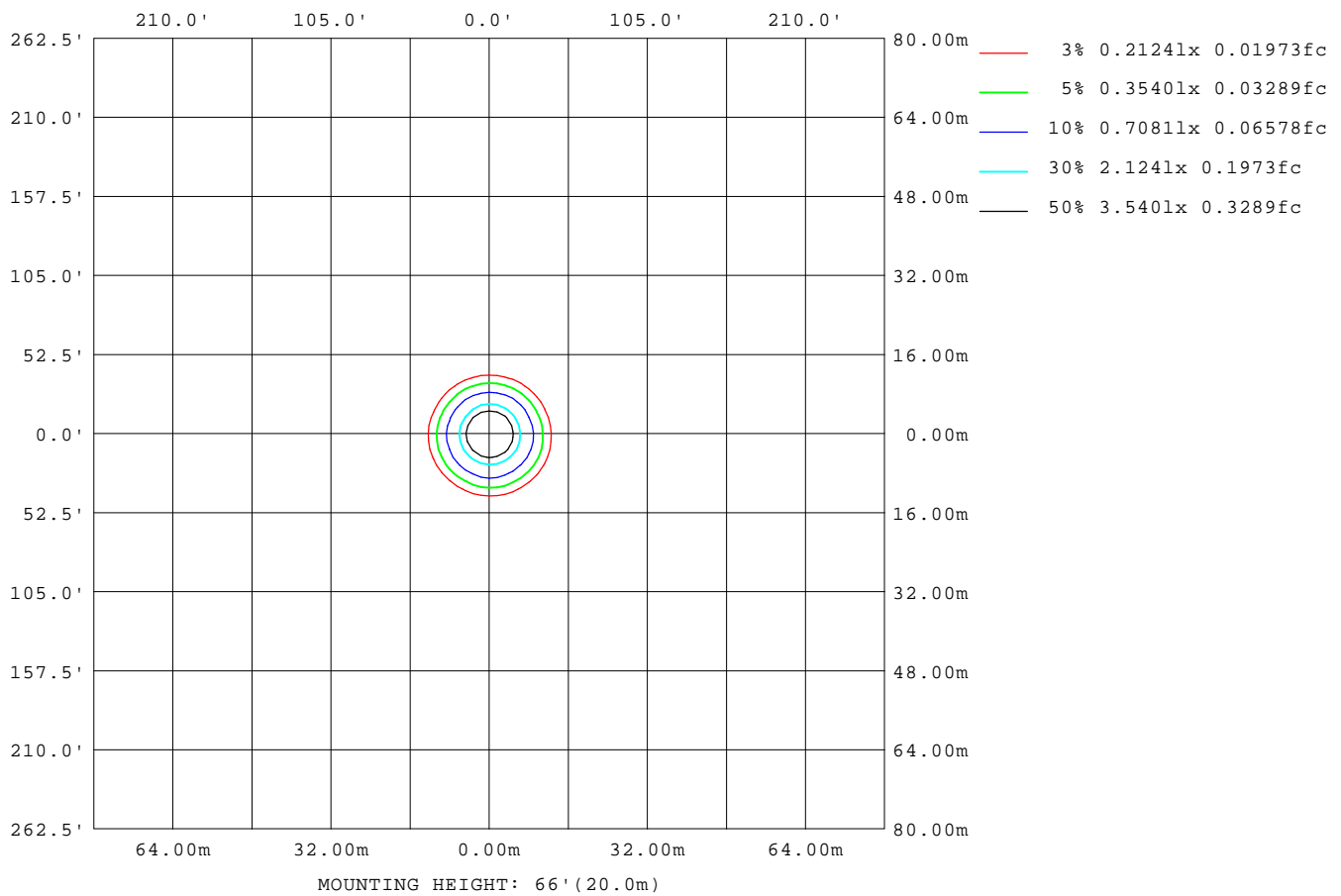
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 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:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
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:2025-8-26

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

LED Avg.L Report

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

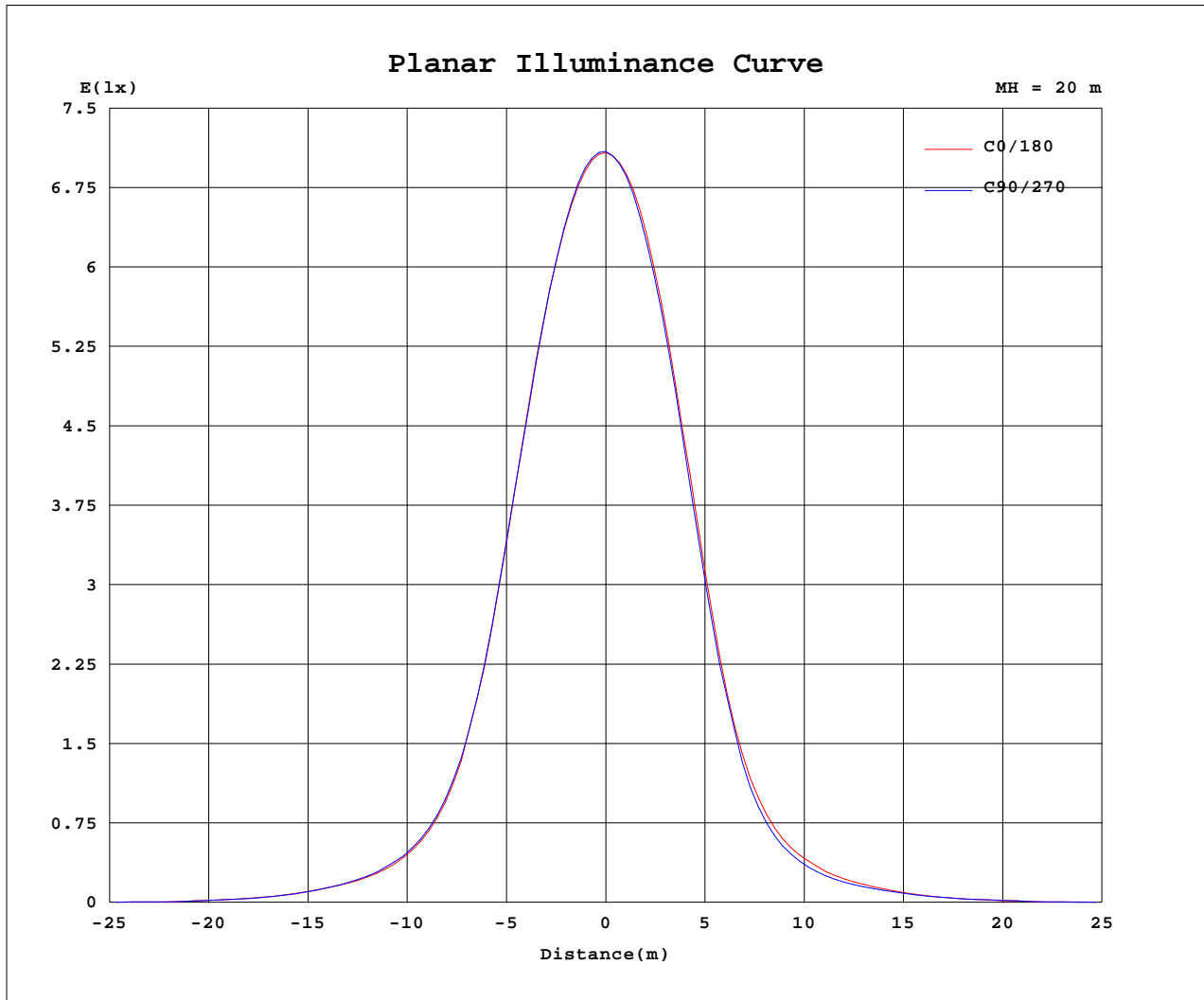
AvgL	cd/m2
L_0~180(65)av	6021
L_0~180(75)av	4716
L_0~180(85)av	3513
L_90~270(65)av	5975
L_90~270(75)av	4680
L_90~270(85)av	3456
L_45(65)av	5988
L_45(75)av	4575
L_45(85)av	3454

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-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: 2025-8-26

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



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.17V I:0.1252A P:14.953W PF:0.9929 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260584
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	2835	2835	2835	2835	2835	2835	2835	2835	2835	2835	2835	2835						
5	2663	2685	2674	2669	2653	2649	2644	2619	2618	2614	2632	2647						
10	2138	2178	2146	2123	2082	2059	2042	2008	2007	2014	2048	2103						
15	1332	1396	1360	1337	1268	1239	1213	1152	1177	1173	1242	1285						
20	647	696	673	661	614	595	569	527	532	527	571	609						
25	312	338	329	322	302	295	280	258	251	246	265	286						
30	171	185	181	177	168	166	158	146	141	136	145	156						
35	102	109	106	102	96.0	96.3	94.3	88.6	85.6	84.1	89.2	95.3						
40	53.0	55.7	53.7	51.7	47.9	47.9	48.0	45.9	46.6	46.4	48.6	51.0						
45	25.2	26.2	25.5	23.4	22.6	21.5	21.9	22.5	24.2	24.3	25.3	25.4						
50	9.13	9.08	9.04	8.74	8.64	8.69	8.75	8.60	8.66	8.60	8.75	9.00						
55	6.20	6.25	5.98	5.88	5.80	5.96	6.08	6.08	6.11	6.15	6.17	6.20						
60	4.13	4.04	3.90	3.85	3.86	3.97	4.10	4.18	4.29	4.31	4.33	4.23						
65	3.02	2.95	2.85	2.82	2.83	2.92	3.03	3.09	3.17	3.19	3.18	3.10						
70	2.16	2.11	2.03	2.01	2.02	2.08	2.17	2.21	2.27	2.28	2.27	2.22						
75	1.45	1.41	1.36	1.35	1.12	1.39	1.46	1.47	1.53	1.53	1.53	1.49						
80	0.86	0.83	0.78	0.80	0.55	0.81	0.86	0.86	0.91	0.92	0.91	0.88						
85	0.37	0.35	0.33	0.31	0.32	0.34	0.36	0.36	0.39	0.41	0.40	0.37						
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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