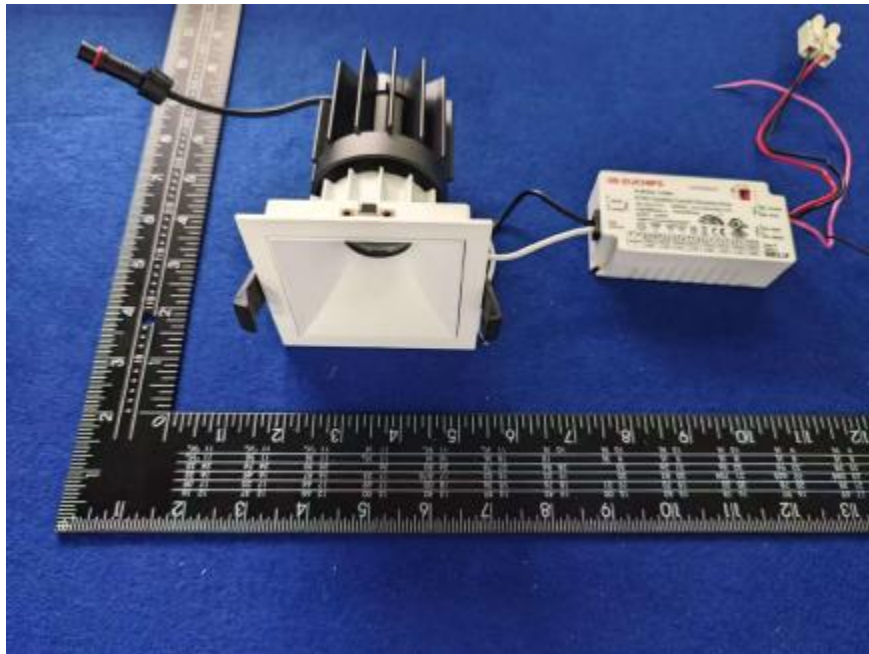


Luminaire Photograph



Light Output Ratio:	61.5%	
Luminaire Power:	14.94 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

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

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-1101C 50R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

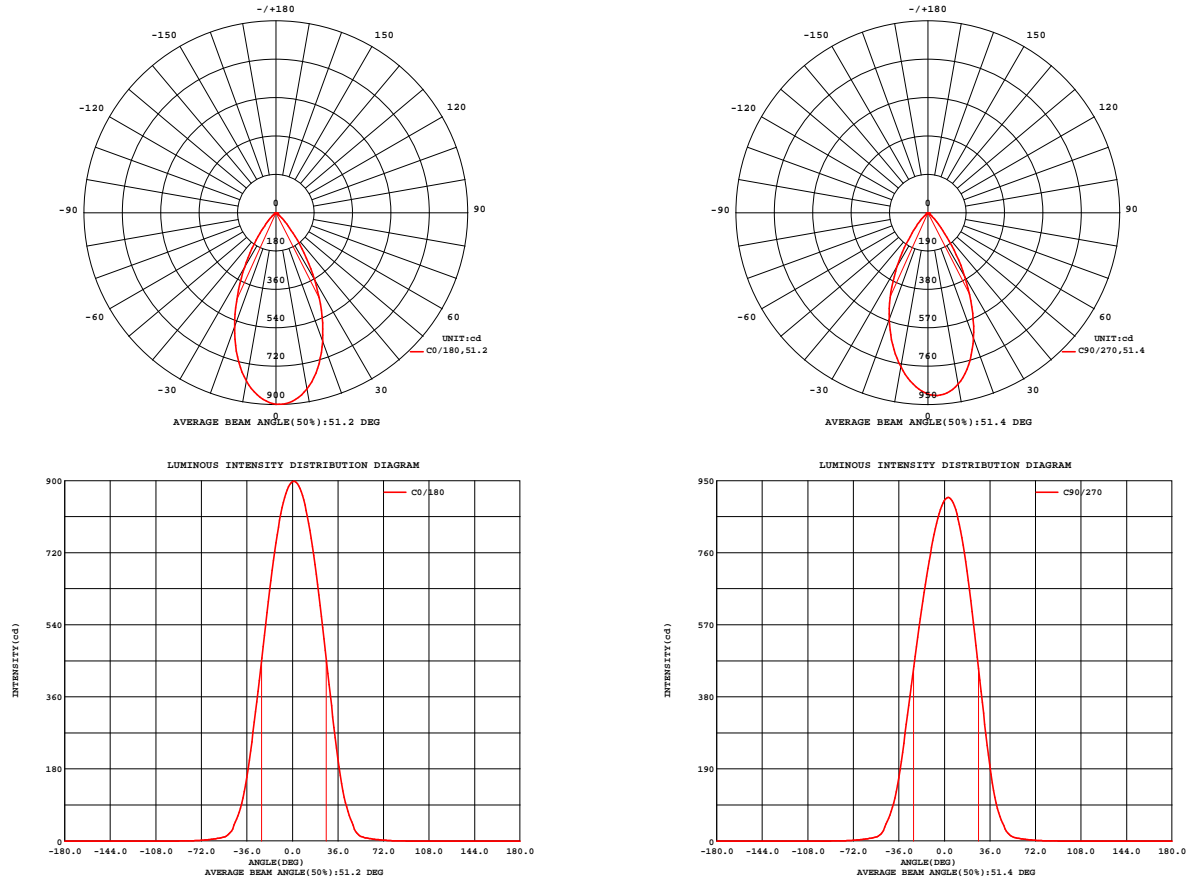


Fig. C0/C180

Fig. C90/C270

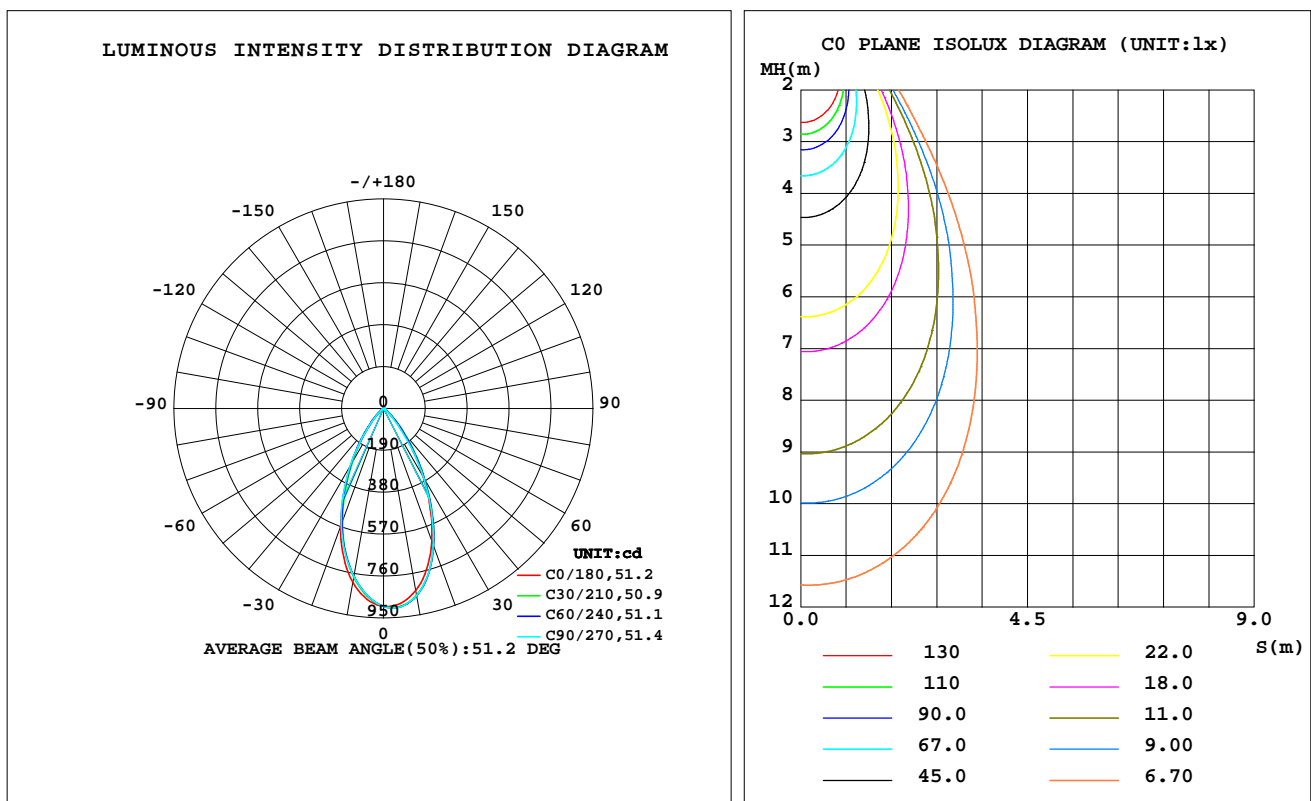
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-29

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-1101C 50R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 46.87 lm/W			
MODEL	Bridgelux	I _{max} (cd)	905.4	S/MH(C0/180)	0.76
NOMINAL POWER(W)	15	LOR(%)	61.5	S/MH(C90/270)	0.76
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	700.37	η UP,DN(C0-180)	0.0,32.5
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,29.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	61.5	CIBSE SHR MAX	0.85



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

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-1101C 50R
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	839.2	861.6	861.7	837.2	801.3	775.7	774.5	801.6	0- 10	81.86	81.86	11.7,7.19
20	640.4	664.0	660.3	618.2	570.0	549.7	562.0	596.4	10- 20	201.6	283.5	40.5,24.9
30	364.2	376.5	366.0	331.1	296.8	293.1	307.6	338.3	20- 30	213.8	497.2	71,43.7
40	125.1	144.5	115.1	119.7	94.15	107.6	99.73	130.5	30- 40	134.6	631.9	90.2,55.5
50	23.82	36.12	21.88	28.88	17.85	27.14	18.48	34.23	40- 50	49.90	681.8	97.3,59.9
60	6.776	7.887	6.262	7.297	5.916	7.149	6.233	7.763	50- 60	12.27	694.1	99.1,60.9
70	2.595	2.935	2.359	2.652	2.223	2.563	2.336	2.848	60- 70	4.562	698.6	99.7,61.3
80	0.6601	0.6925	0.5667	0.5762	0.4951	0.5327	0.5471	0.6390	70- 80	1.527	700.1	100,61.5
90	0	0	0	0	0	0	0	0	80- 90	0.2305	700.4	100,61.5
100	0	0	0	0	0	0	0	0	90-100	0	700.4	100,61.5
110	0	0	0	0	0	0	0	0	100-110	0	700.4	100,61.5
120	0	0	0	0	0	0	0	0	110-120	0	700.4	100,61.5
130	0	0	0	0	0	0	0	0	120-130	0	700.4	100,61.5
140	0	0	0	0	0	0	0	0	130-140	0	700.4	100,61.5
150	0	0	0	0	0	0	0	0	140-150	0	700.4	100,61.5
160	0	0	0	0	0	0	0	0	150-160	0	700.4	100,61.5
170	0	0	0	0	0	0	0	0	160-170	0	700.4	100,61.5
180	0	0	0	0	0	0	0	0	170-180	0	700.4	100,61.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz
Lamp Flux:1138.85x1 lm

NAME: 2118.128-LEA-14-DW

TYPE:

WEIGHT:

SPEC.: 3000K

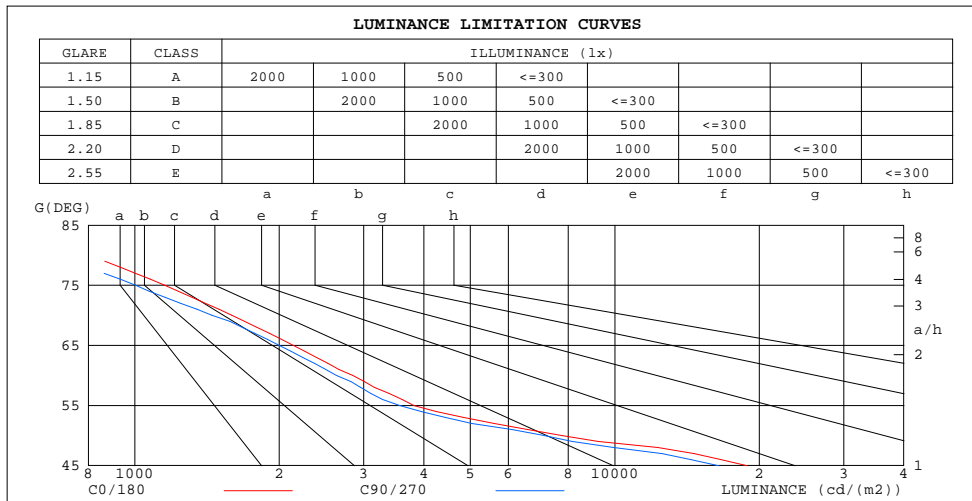
DIM.:

SERIAL No.: 2508290595

MFR.: RISE

SUR.: 0.004761m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	491	423
80	798	685
75	1154	1003
70	1593	1449
65	2139	1999
60	2846	2631
55	3816	3565
50	7782	7149
45	18874	16450

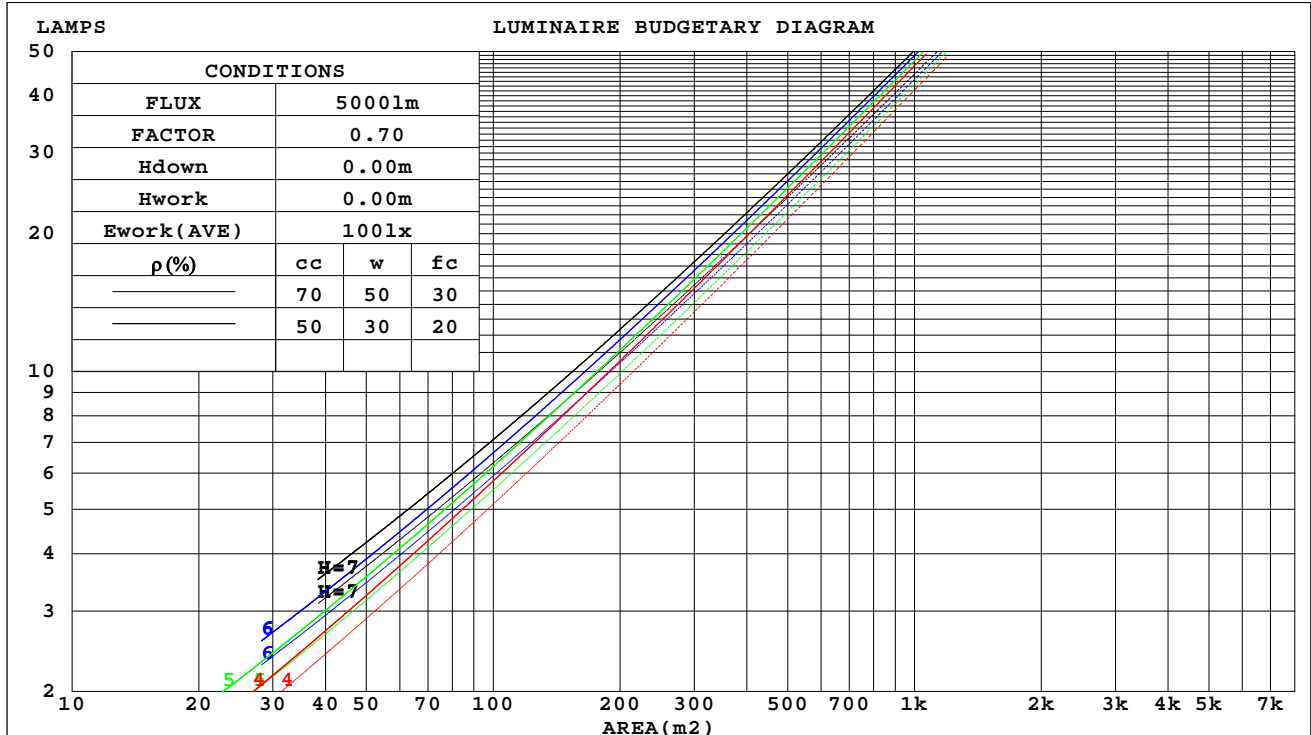
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	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	.73	.73	.73	.72	.72	.72	.68	.68	.68	.65	.65	.65	.63	.63	.63	.61
1.0	.68	.67	.65	.67	.65	.64	.64	.63	.62	.62	.61	.60	.60	.59	.59	.57
2.0	.63	.61	.59	.62	.60	.58	.60	.58	.57	.58	.57	.56	.57	.56	.54	.53
3.0	.59	.56	.53	.58	.55	.53	.57	.54	.52	.55	.53	.51	.54	.52	.51	.50
4.0	.55	.52	.49	.54	.51	.49	.53	.50	.48	.52	.50	.48	.51	.49	.47	.46
5.0	.52	.48	.45	.51	.48	.45	.50	.47	.45	.49	.46	.44	.48	.46	.44	.43
6.0	.48	.45	.42	.48	.45	.42	.47	.44	.42	.46	.44	.41	.45	.43	.41	.40
7.0	.46	.42	.39	.45	.42	.39	.44	.41	.39	.44	.41	.39	.43	.41	.39	.38
8.0	.43	.39	.37	.43	.39	.37	.42	.39	.37	.41	.39	.36	.41	.38	.36	.35
9.0	.41	.37	.35	.40	.37	.35	.40	.37	.34	.39	.36	.34	.39	.36	.34	.33
10.0	.39	.35	.33	.38	.35	.33	.38	.35	.33	.37	.34	.32	.37	.34	.32	.32



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

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

WEC AND CCEC

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	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	.110	.063	.020	.106	.060	.019	.098	.056	.018	.091	.053	.017	.085	.049	.016	
2.0	.106	.058	.018	.102	.056	.017	.096	.053	.017	.090	.050	.016	.084	.048	.015	
3.0	.101	.054	.016	.098	.052	.016	.092	.050	.015	.087	.048	.015	.082	.045	.014	
4.0	.096	.050	.015	.093	.049	.014	.088	.047	.014	.084	.045	.014	.080	.043	.013	
5.0	.091	.047	.013	.089	.046	.013	.085	.044	.013	.081	.043	.013	.077	.041	.012	
6.0	.087	.044	.012	.085	.043	.012	.081	.042	.012	.078	.041	.012	.075	.039	.012	
7.0	.083	.041	.012	.081	.041	.012	.078	.040	.011	.075	.038	.011	.072	.037	.011	
8.0	.079	.039	.011	.078	.038	.011	.075	.037	.011	.072	.037	.011	.070	.036	.010	
9.0	.076	.037	.010	.075	.036	.010	.072	.036	.010	.070	.035	.010	.067	.034	.010	
10.0	.073	.035	.010	.072	.035	.010	.069	.034	.010	.067	.033	.009	.065	.033	.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	.117	.117	.117	.100	.100	.100	.068	.068	.068	.039	.039	.039	.013	.013	.013		
1.0	.105	.097	.089	.090	.083	.077	.062	.057	.053	.035	.033	.031	.011	.011	.010		
2.0	.096	.081	.069	.082	.070	.060	.056	.049	.042	.033	.028	.024	.010	.009	.008		
3.0	.089	.070	.055	.076	.060	.048	.052	.042	.033	.030	.024	.020	.010	.008	.006		
4.0	.082	.061	.044	.071	.053	.039	.049	.037	.027	.028	.021	.016	.009	.007	.005		
5.0	.077	.054	.037	.066	.046	.032	.046	.032	.022	.026	.019	.013	.009	.006	.004		
6.0	.072	.048	.030	.062	.042	.027	.043	.029	.019	.025	.017	.011	.008	.006	.004		
7.0	.068	.043	.026	.059	.038	.022	.041	.026	.016	.024	.016	.009	.008	.005	.003		
8.0	.065	.040	.022	.056	.034	.019	.039	.024	.014	.023	.014	.008	.007	.005	.003		
9.0	.062	.036	.019	.053	.032	.017	.037	.022	.012	.022	.013	.007	.007	.004	.002		
10.0	.059	.034	.017	.051	.029	.015	.035	.021	.010	.021	.012	.006	.007	.004	.002		

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

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.128-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508290595		
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	18.4	19.4	18.7	19.6	19.7	18.1	19.1	18.4	19.3	19.4
3H	18.3	19.2	18.6	19.4	19.6	18.0	18.9	18.3	19.1	19.3
4H	18.2	19.0	18.5	19.3	19.5	17.9	18.8	18.2	19.0	19.2
6H	18.1	18.9	18.4	19.2	19.4	17.8	18.6	18.1	18.9	19.1
8H	18.1	18.8	18.4	19.1	19.4	17.8	18.5	18.1	18.8	19.1
12H	18.0	18.8	18.4	19.0	19.3	17.8	18.5	18.1	18.7	19.0
4H 2H	18.2	19.0	18.5	19.3	19.5	17.9	18.8	18.2	19.0	19.2
3H	18.1	18.8	18.4	19.1	19.3	17.8	18.5	18.1	18.8	19.1
4H	18.0	18.7	18.4	19.0	19.3	17.7	18.4	18.1	18.7	19.0
6H	17.9	18.5	18.3	18.8	19.2	17.6	18.2	18.0	18.5	18.9
8H	17.9	18.4	18.3	18.8	19.1	17.6	18.1	18.0	18.5	18.8
12H	17.8	18.3	18.2	18.7	19.1	17.5	18.0	17.9	18.4	18.8
8H 4H	17.9	18.4	18.3	18.8	19.1	17.6	18.1	18.0	18.5	18.8
6H	17.8	18.2	18.2	18.6	19.0	17.5	17.9	17.9	18.3	18.7
8H	17.7	18.1	18.2	18.5	19.0	17.5	17.8	17.9	18.2	18.7
12H	17.7	18.0	18.2	18.5	18.9	17.4	17.7	17.9	18.2	18.6
12H 4H	17.8	18.3	18.2	18.7	19.1	17.5	18.0	17.9	18.4	18.8
6H	17.7	18.1	18.2	18.5	19.0	17.4	17.8	17.9	18.2	18.7
8H	17.7	18.0	18.2	18.5	18.9	17.4	17.7	17.9	18.2	18.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.5 / - 8.7					+ 2.5 / - 8.8				
1.5H	+ 4.1 / - 6.8					+ 4.2 / - 7.0				
2.0H	+ 5.4 / - 5.6					+ 5.4 / - 5.3				

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: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

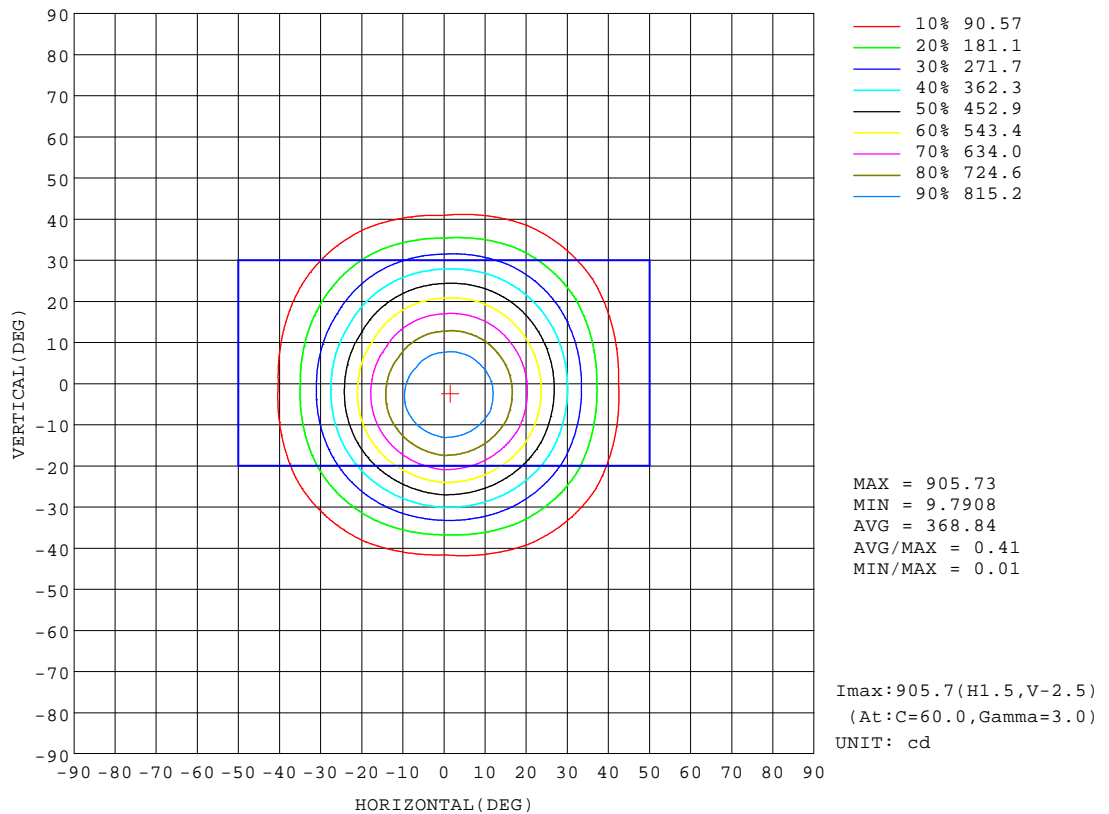
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	48	46	52	48	46	52	48	46	43
0.80	57	53	51	57	53	51	56	53	51	48
1.00	60	57	54	60	56	54	59	56	54	51
1.25	63	60	57	62	59	57	61	58	57	54
1.50	65	62	59	64	61	59	63	60	59	56
2.00	66	64	62	66	63	61	64	62	60	57
2.50	68	65	63	67	64	63	65	63	61	58
3.00	69	66	65	67	65	64	65	64	63	59
4.00	70	68	67	69	67	66	66	65	64	60
5.00	71	69	68	69	68	67	67	66	65	60
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:2025-8-29

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

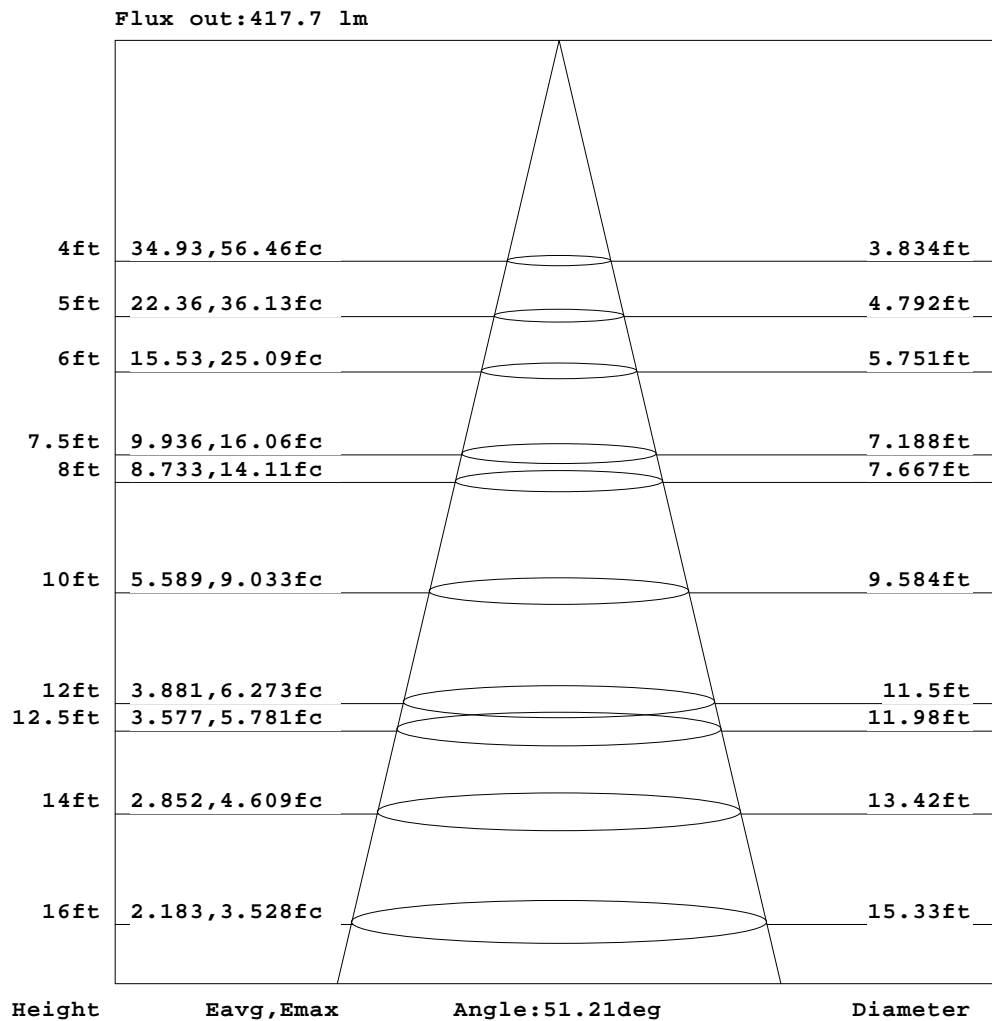


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-29

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

AAI Figure

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:



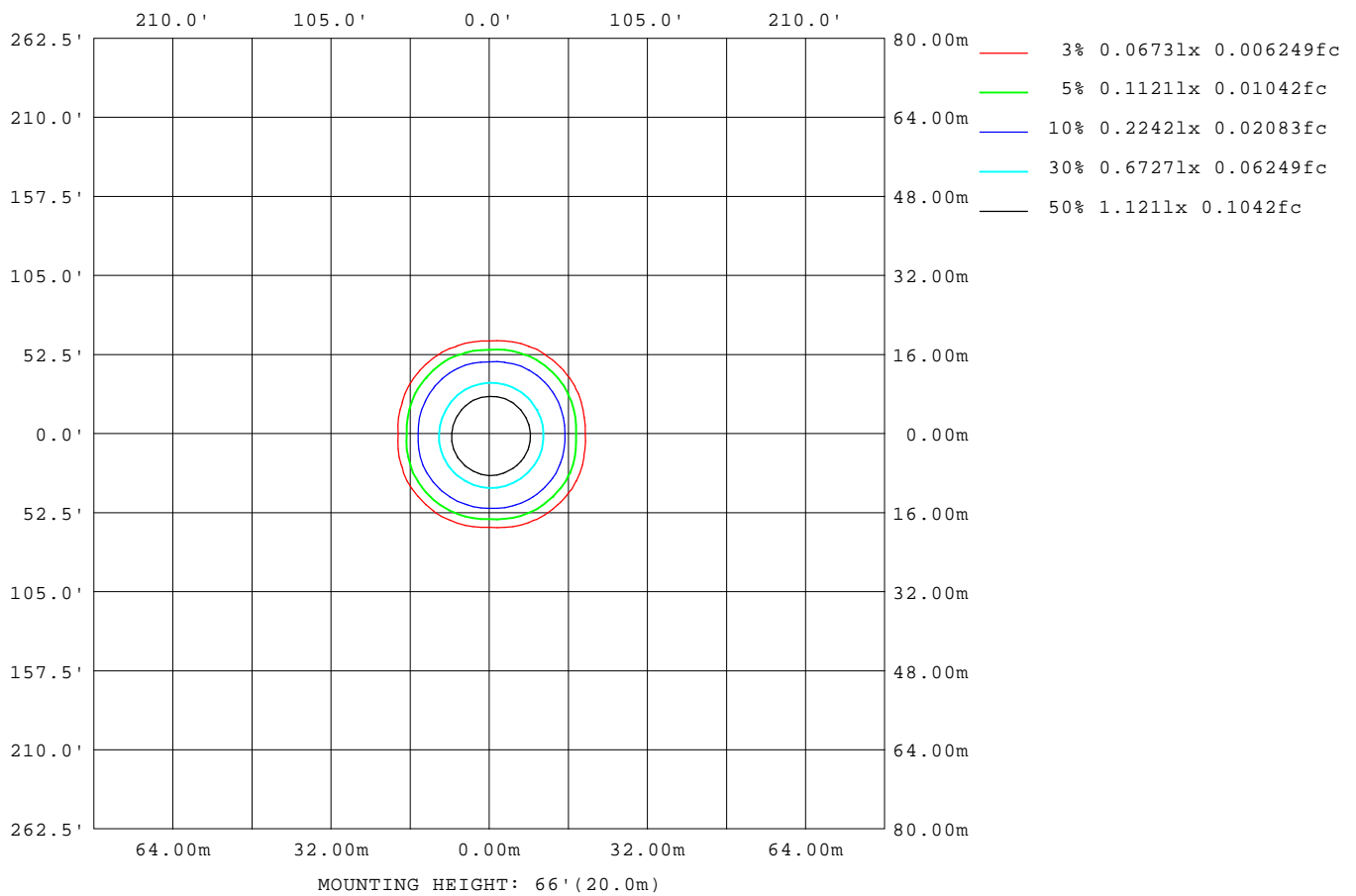
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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-1101C 50R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:



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

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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

LED Avg.L Report

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

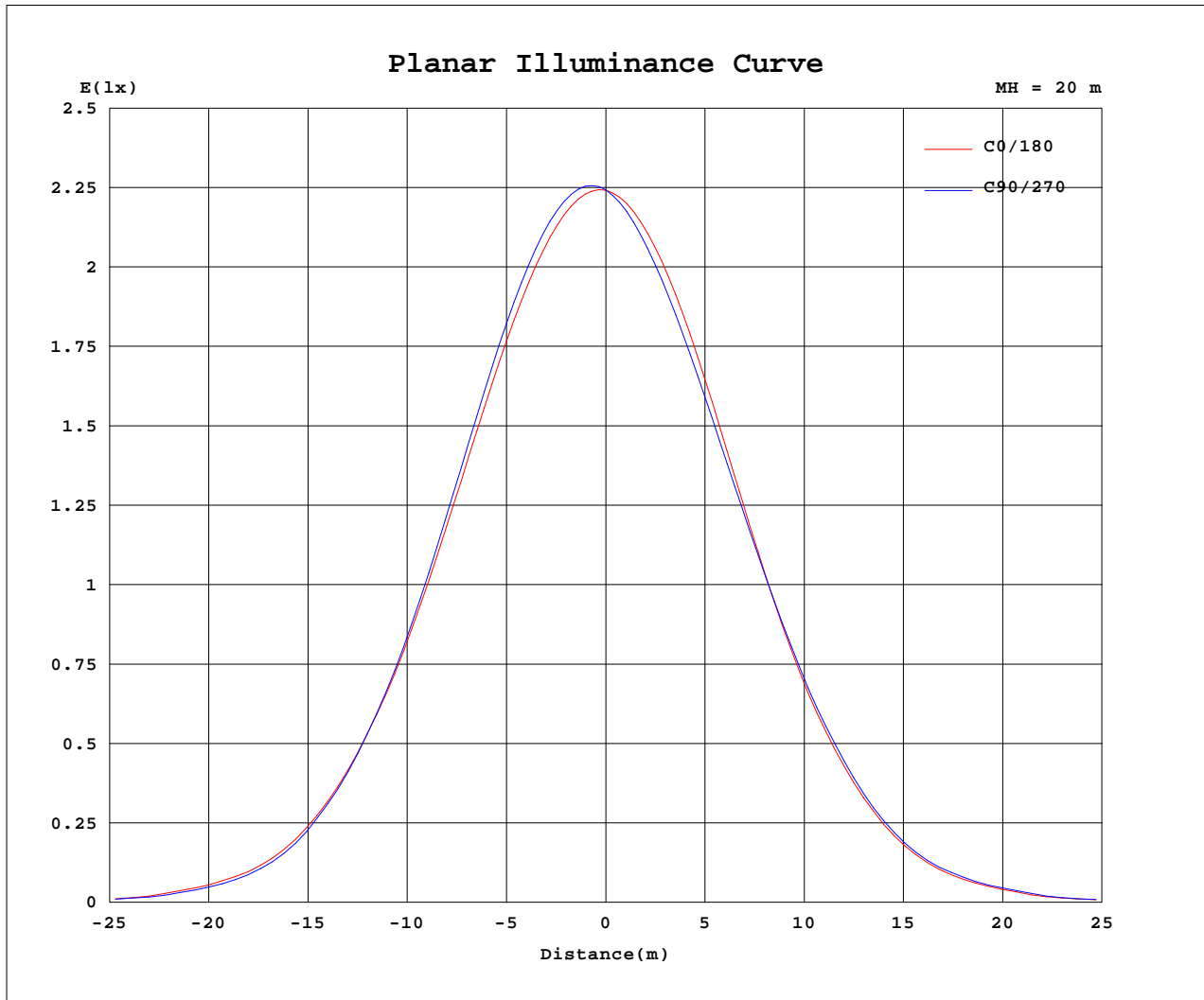
AvgL	cd/m2
L_0~180(65)av	2008
L_0~180(75)av	1049
L_0~180(85)av	400
L_90~270(65)av	1986
L_90~270(75)av	1003
L_90~270(85)av	394
L_45(65)av	2393
L_45(75)av	1170
L_45(85)av	404

Standard: GB/T 29293-2012

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

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-1101C 50R
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: 2025-8-29

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-1101C 50R
 DRIVER: PUP20A-1WMC 350mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1252A P:14.942W PF:0.9924 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.128-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508290595
MFR.: RISE	SUR.: 0.004761m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	897	897	897	897	897	897	897	897	897	897	897	897						
5	887	899	902	902	893	883	868	855	851	851	860	872						
10	839	860	863	862	846	828	801	778	773	774	791	812						
15	756	780	783	780	758	733	700	673	672	677	697	723						
20	640	664	664	660	632	604	570	547	553	562	583	609						
25	504	523	520	515	486	459	429	412	424	435	457	478						
30	364	379	374	366	342	321	297	287	299	308	330	347						
35	232	253	245	226	219	207	180	185	193	188	218	231						
40	125	149	140	115	123	116	94.2	106	110	99.7	126	135						
45	63.6	77.9	73.0	55.4	62.0	59.3	47.2	55.9	57.8	51.8	66.7	71.3						
50	23.8	38.3	34.0	21.9	29.3	28.5	17.9	26.2	28.1	18.5	33.4	35.0						
55	10.4	15.4	14.0	9.73	12.8	12.5	8.97	11.8	11.8	9.40	13.3	14.0						
60	6.78	8.17	7.60	6.26	7.38	7.21	5.92	7.03	7.26	6.23	7.70	7.82						
65	4.30	5.10	4.83	4.02	4.60	4.55	3.78	4.39	4.56	3.97	4.88	4.89						
70	2.60	3.02	2.85	2.36	2.66	2.64	2.22	2.51	2.62	2.34	2.83	2.86						
75	1.42	1.61	1.50	1.24	1.37	1.35	1.16	1.26	1.33	1.24	1.46	1.50						
80	0.66	0.72	0.66	0.57	0.59	0.56	0.50	0.51	0.56	0.55	0.62	0.65						
85	0.20	0.22	0.20	0.18	0.16	0.15	0.13	0.12	0.14	0.15	0.17	0.18						
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
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Operators:zoe
Test Date:2025-8-29

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