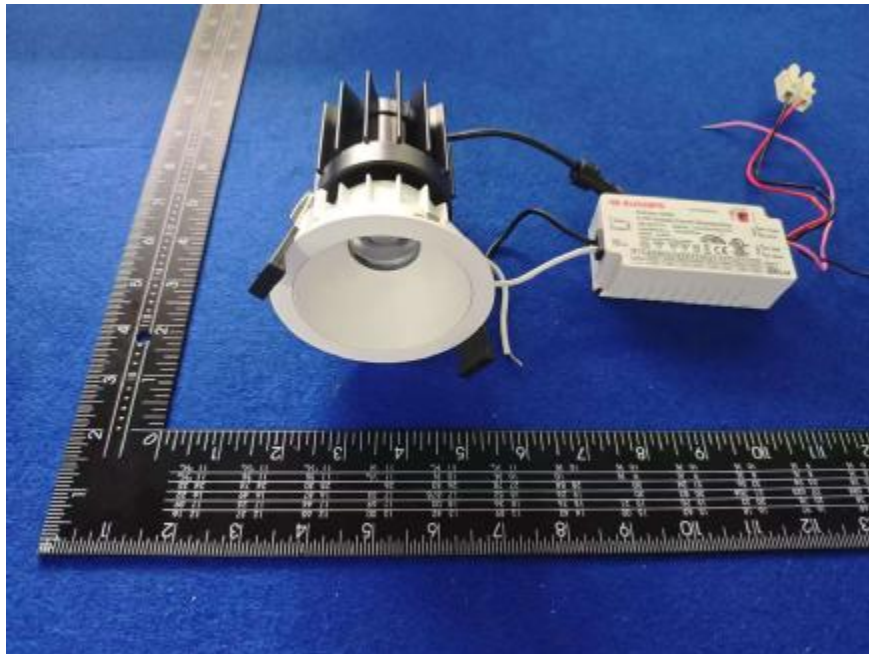


Luminaire Photograph



Light Output Ratio:	59.8%	
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: 2025-8-26

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

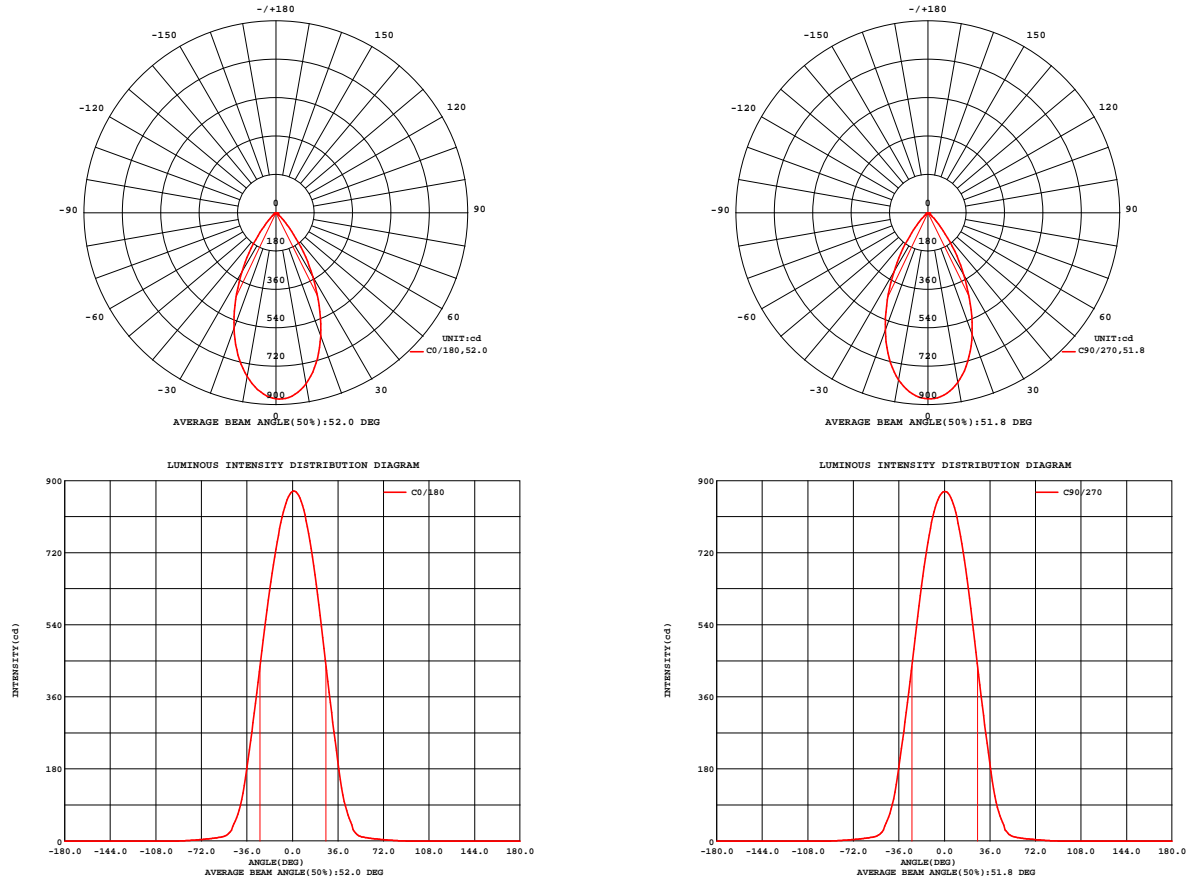


Fig. C0/C180

Fig. C90/C270

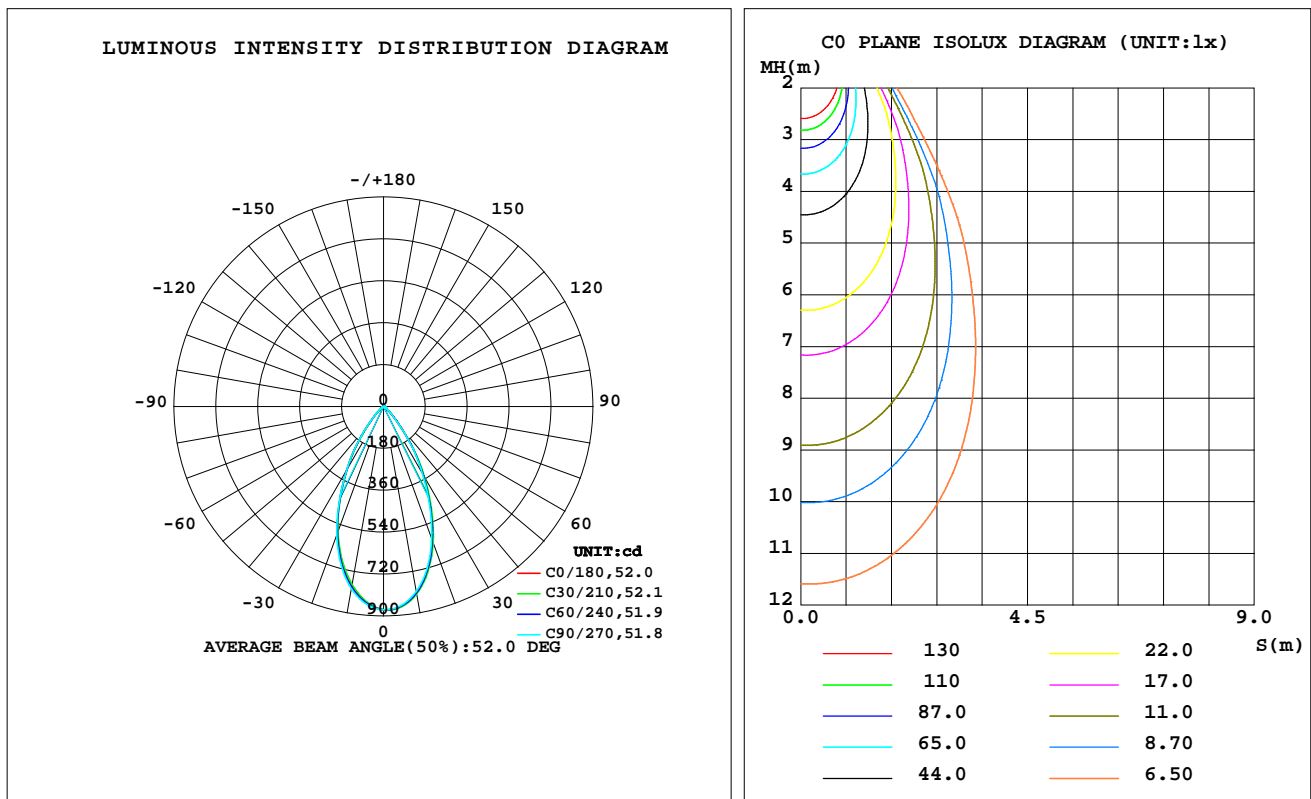
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-26

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

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.59 lm/W			
MODEL	Bridgelux	I _{max} (cd)	874.4	S/MH(C0/180)	0.79
NOMINAL POWER(W)	15	LOR(%)	59.8	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	681.09	η UP,DN(C0-180)	0.0,30.4
NOMINAL FLUX(lm)	1138.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,29.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	59.8	CIBSE SHR MAX	0.85



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

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

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

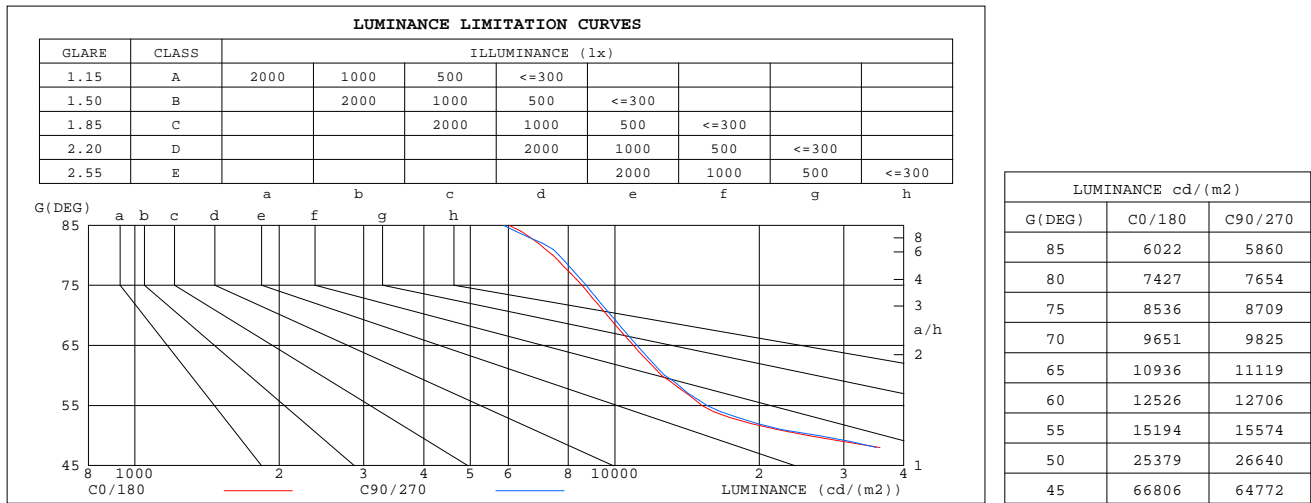
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	814.0	816.3	807.6	790.4	779.6	782.2	795.6	807.7	0- 10	79.77	79.77	11.7,7
20	615.1	619.1	606.5	583.3	577.0	576.9	586.9	602.5	10- 20	197.3	277.0	40.7,24.3
30	345.3	348.8	337.9	320.1	319.4	315.6	320.8	333.6	20- 30	210.1	487.2	71.5,42.8
40	114.4	116.0	112.3	105.3	103.1	99.92	105.2	112.5	30- 40	131.9	619.0	90.9,54.4
50	19.42	20.19	20.38	19.53	19.71	19.19	19.26	20.10	40- 50	42.42	661.5	97.1,58.1
60	7.456	7.473	7.560	7.736	7.882	7.871	7.780	7.584	50- 60	10.28	671.8	98.6,59
70	3.930	3.937	3.999	4.115	4.228	4.219	4.158	4.035	60- 70	5.685	677.4	99.5,59.5
80	1.535	1.521	1.582	1.401	1.676	1.677	1.666	1.597	70- 80	2.893	680.3	99.9,59.7
90	0	0	0	0	0	0	0	0	80- 90	0.7615	681.1	100,59.8
100	0	0	0	0	0	0	0	0	90-100	0	681.1	100,59.8
110	0	0	0	0	0	0	0	0	100-110	0	681.1	100,59.8
120	0	0	0	0	0	0	0	0	110-120	0	681.1	100,59.8
130	0	0	0	0	0	0	0	0	120-130	0	681.1	100,59.8
140	0	0	0	0	0	0	0	0	130-140	0	681.1	100,59.8
150	0	0	0	0	0	0	0	0	140-150	0	681.1	100,59.8
160	0	0	0	0	0	0	0	0	150-160	0	681.1	100,59.8
170	0	0	0	0	0	0	0	0	160-170	0	681.1	100,59.8
180	0	0	0	0	0	0	0	0	170-180	0	681.1	100,59.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

LUMINANCE LIMITATION CURVES

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



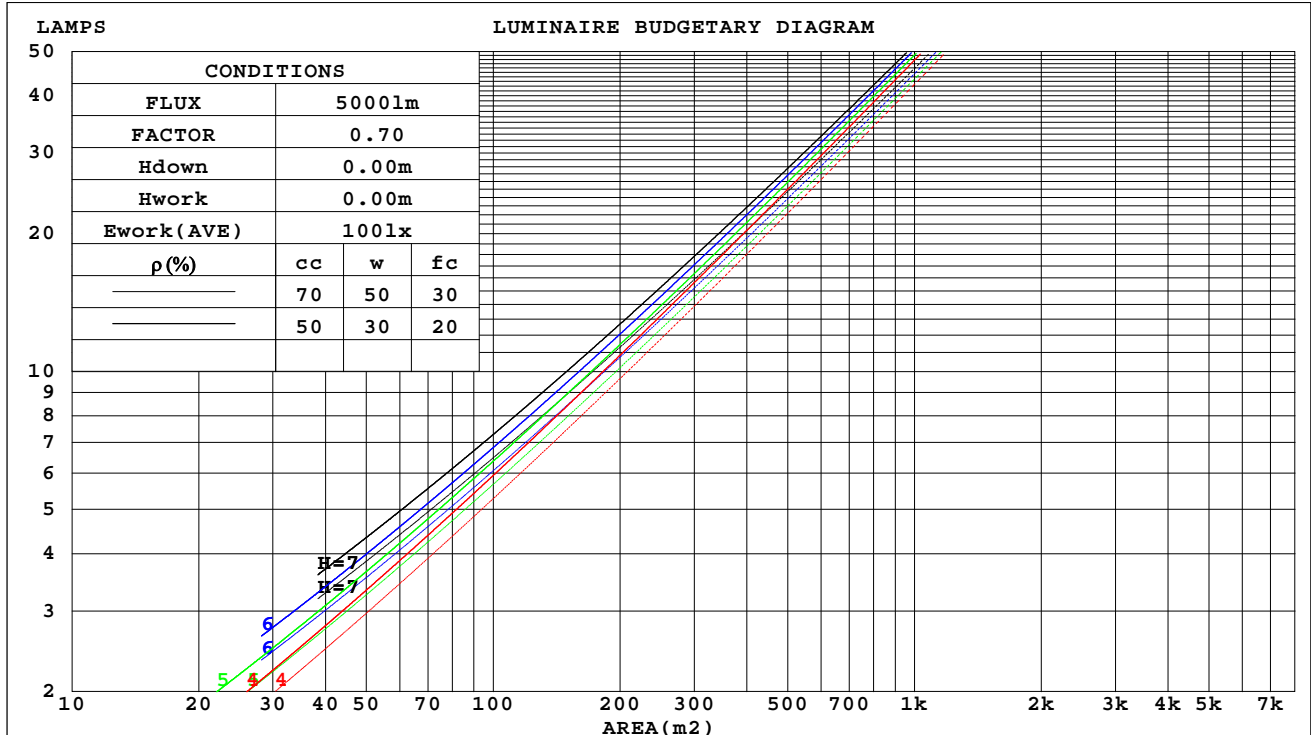
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-8-26

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
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						Coefficients of Utilization(CU)									
0.0	.71	.71	.71	.70	.70	.70	.66	.66	.66	.64	.64	.64	.61	.61	.61	.60
1.0	.66	.65	.63	.65	.64	.62	.62	.61	.60	.60	.59	.59	.58	.58	.57	.56
2.0	.62	.59	.57	.60	.58	.56	.59	.57	.55	.57	.55	.54	.55	.54	.53	.52
3.0	.57	.54	.52	.57	.54	.52	.55	.53	.51	.54	.52	.50	.52	.51	.49	.48
4.0	.54	.50	.48	.53	.50	.47	.52	.49	.47	.50	.48	.46	.49	.47	.46	.45
5.0	.50	.47	.44	.50	.46	.44	.49	.46	.44	.48	.45	.43	.47	.45	.43	.42
6.0	.47	.44	.41	.47	.43	.41	.46	.43	.41	.45	.42	.40	.44	.42	.40	.39
7.0	.44	.41	.38	.44	.41	.38	.43	.40	.38	.43	.40	.38	.42	.39	.38	.37
8.0	.42	.38	.36	.42	.38	.36	.41	.38	.36	.40	.38	.36	.40	.37	.35	.35
9.0	.40	.36	.34	.39	.36	.34	.39	.36	.34	.38	.35	.34	.38	.35	.33	.33
10.0	.38	.34	.32	.37	.34	.32	.37	.34	.32	.36	.34	.32	.36	.33	.32	.31



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

WEC AND CCEC

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
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	.108	.061	.019	.104	.059	.019	.096	.055	.018	.089	.052	.017	.083	.048	.016	
2.0	.103	.057	.017	.100	.055	.017	.093	.052	.016	.088	.049	.015	.082	.046	.015	
3.0	.098	.052	.016	.095	.051	.015	.090	.049	.015	.085	.046	.014	.080	.044	.014	
4.0	.093	.048	.014	.091	.047	.014	.086	.046	.014	.082	.044	.013	.078	.042	.013	
5.0	.089	.045	.013	.086	.044	.013	.082	.043	.013	.079	.041	.012	.075	.040	.012	
6.0	.084	.042	.012	.083	.042	.012	.079	.040	.012	.076	.039	.012	.073	.038	.011	
7.0	.081	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	.070	.036	.011	
8.0	.077	.038	.011	.076	.037	.011	.073	.036	.010	.070	.036	.010	.068	.035	.010	
9.0	.074	.036	.010	.072	.035	.010	.070	.035	.010	.068	.034	.010	.065	.033	.010	
10.0	.071	.034	.009	.070	.034	.009	.067	.033	.009	.065	.032	.009	.063	.032	.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	.114	.114	.114	.097	.097	.097	.066	.066	.066	.038	.038	.038	.012	.012	.012		
1.0	.102	.094	.086	.088	.081	.074	.060	.056	.051	.035	.032	.030	.011	.010	.010		
2.0	.093	.079	.067	.080	.068	.058	.055	.047	.041	.032	.027	.024	.010	.009	.008		
3.0	.086	.068	.053	.074	.059	.046	.051	.041	.032	.029	.024	.019	.009	.008	.006		
4.0	.080	.059	.043	.069	.051	.038	.047	.036	.026	.027	.021	.016	.009	.007	.005		
5.0	.075	.052	.036	.064	.045	.031	.044	.032	.022	.026	.019	.013	.008	.006	.004		
6.0	.070	.047	.030	.061	.040	.026	.042	.028	.018	.024	.017	.011	.008	.005	.004		
7.0	.067	.042	.025	.057	.037	.022	.040	.026	.015	.023	.015	.009	.007	.005	.003		
8.0	.063	.038	.021	.054	.033	.019	.038	.023	.013	.022	.014	.008	.007	.005	.003		
9.0	.060	.035	.019	.052	.031	.016	.036	.022	.012	.021	.013	.007	.007	.004	.002		
10.0	.057	.033	.016	.049	.028	.014	.034	.020	.010	.020	.012	.006	.006	.004	.002		

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

UGR(Unified Glare Rating) Table

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm										
NAME: 2118.125-LEA-14-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2508260583		
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	22.4	23.3	22.6	23.5	23.7	22.2	23.2	22.4	23.3	23.5
3H	22.3	23.2	22.6	23.4	23.6	22.1	23.0	22.4	23.2	23.4
4H	22.3	23.1	22.5	23.3	23.5	22.1	22.9	22.4	23.1	23.4
6H	22.2	23.0	22.5	23.2	23.5	22.0	22.8	22.3	23.1	23.3
8H	22.2	22.9	22.5	23.2	23.4	22.0	22.8	22.3	23.0	23.3
12H	22.1	22.9	22.5	23.1	23.4	22.0	22.7	22.3	23.0	23.2
4H 2H	22.2	23.0	22.5	23.2	23.5	22.0	22.8	22.3	23.0	23.3
3H	22.1	22.8	22.4	23.1	23.4	22.0	22.7	22.3	22.9	23.2
4H	22.1	22.7	22.4	23.0	23.4	21.9	22.6	22.3	22.9	23.2
6H	22.1	22.6	22.4	23.0	23.3	21.9	22.5	22.3	22.8	23.2
8H	22.0	22.6	22.4	22.9	23.3	21.9	22.4	22.3	22.8	23.1
12H	22.0	22.5	22.4	22.9	23.3	21.9	22.3	22.3	22.7	23.1
8H 4H	22.0	22.5	22.4	22.9	23.2	21.8	22.4	22.2	22.7	23.1
6H	22.0	22.4	22.4	22.8	23.2	21.8	22.3	22.3	22.7	23.1
8H	22.0	22.3	22.4	22.8	23.2	21.8	22.2	22.3	22.6	23.1
12H	21.9	22.3	22.4	22.7	23.2	21.8	22.1	22.3	22.6	23.0
12H 4H	22.0	22.4	22.4	22.8	23.2	21.8	22.3	22.2	22.6	23.0
6H	21.9	22.3	22.4	22.7	23.2	21.8	22.2	22.2	22.6	23.0
8H	21.9	22.3	22.4	22.7	23.2	21.8	22.1	22.2	22.5	23.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.8 / - 6.1					+ 2.8 / - 6.0				
1.5H	+ 4.8 / - 5.8					+ 4.8 / - 5.7				
2.0H	+ 5.3 / - 2.6					+ 5.2 / - 2.4				

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

UTILIZATION FACTORS TABLE

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

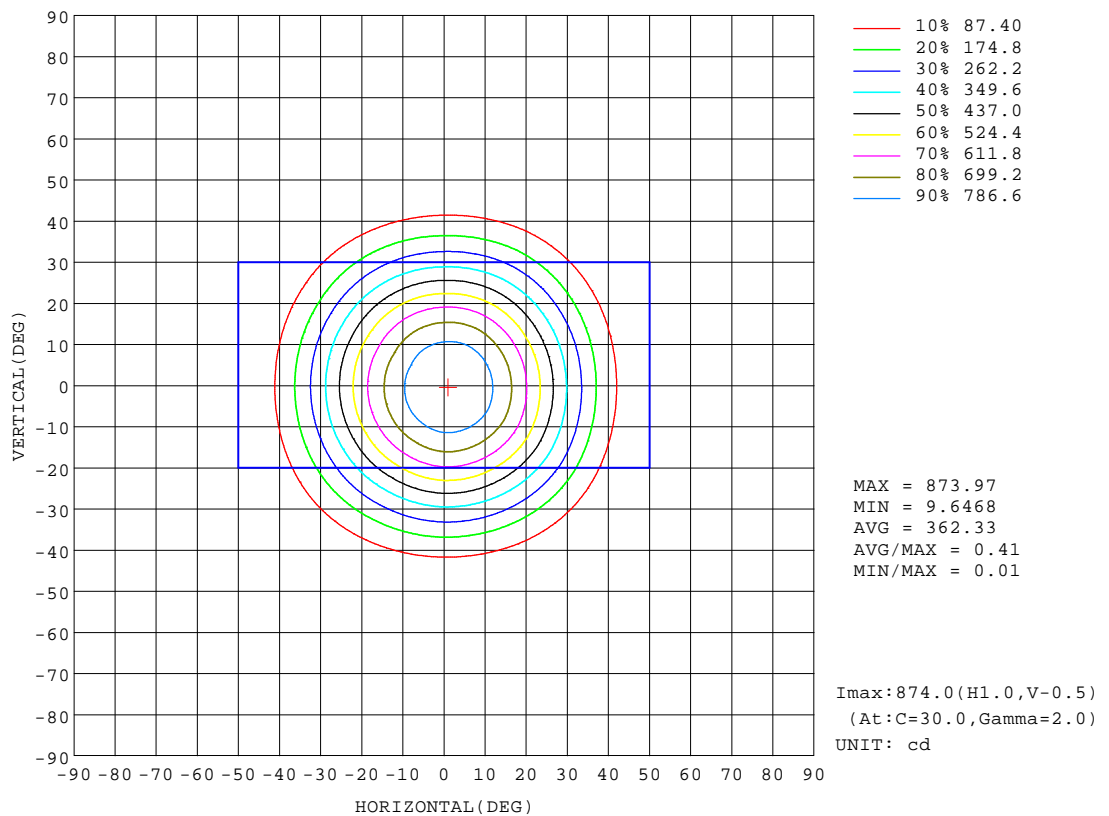
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	47	45	51	47	45	51	47	45	43
0.80	56	52	50	56	52	50	55	52	50	47
1.00	59	55	53	58	55	53	57	55	53	50
1.25	61	58	56	61	58	56	59	57	55	53
1.50	63	60	58	62	60	58	61	59	57	54
2.00	65	62	60	64	61	60	62	60	59	56
2.50	66	63	61	65	63	61	63	61	60	56
3.00	67	65	63	66	64	62	64	62	61	57
4.00	68	66	65	67	65	64	64	63	62	58
5.00	69	67	66	67	66	65	65	64	63	59
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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

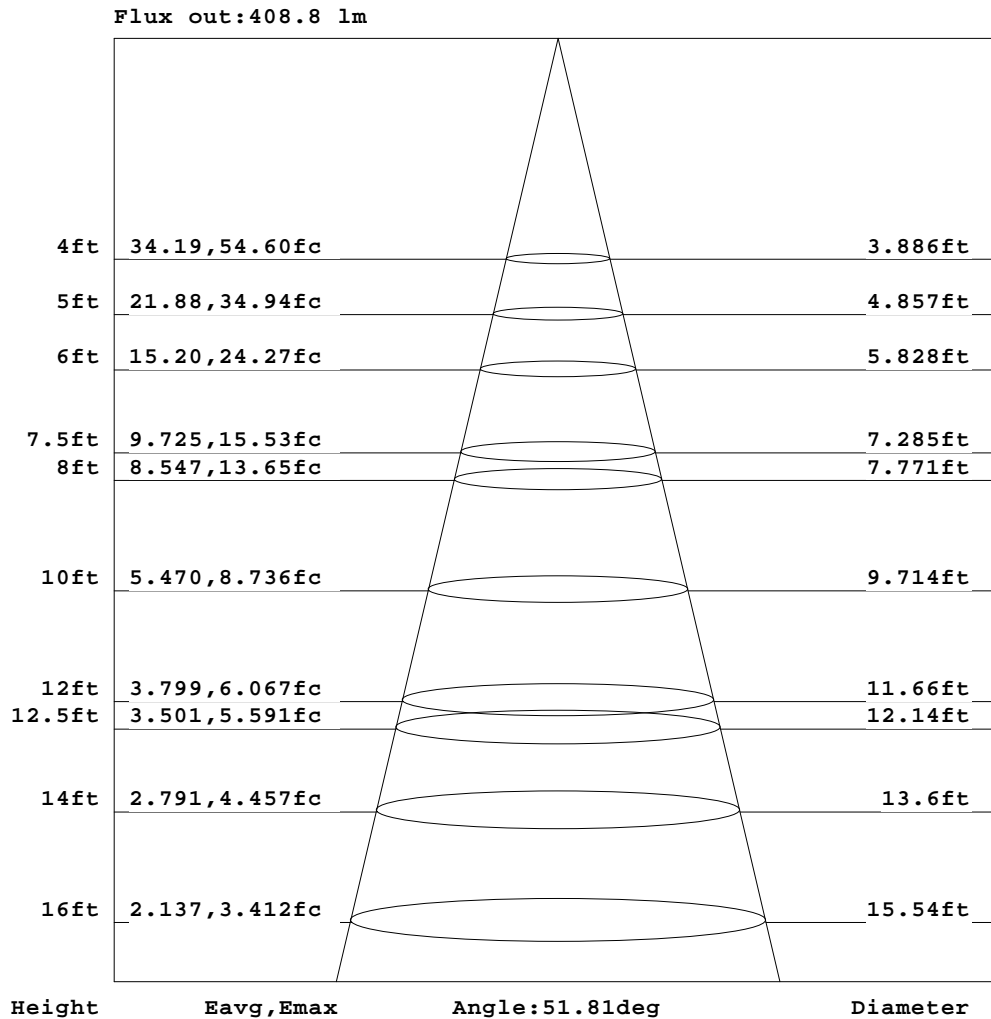


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-8-26

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: BXR-V-DR-1830G-0600-B-23 Ra: 90
LENS: PM-1101C 50R
DRIVER: PUP20A-1WMC 350mA
30minutes warm-up

AAI Figure

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:



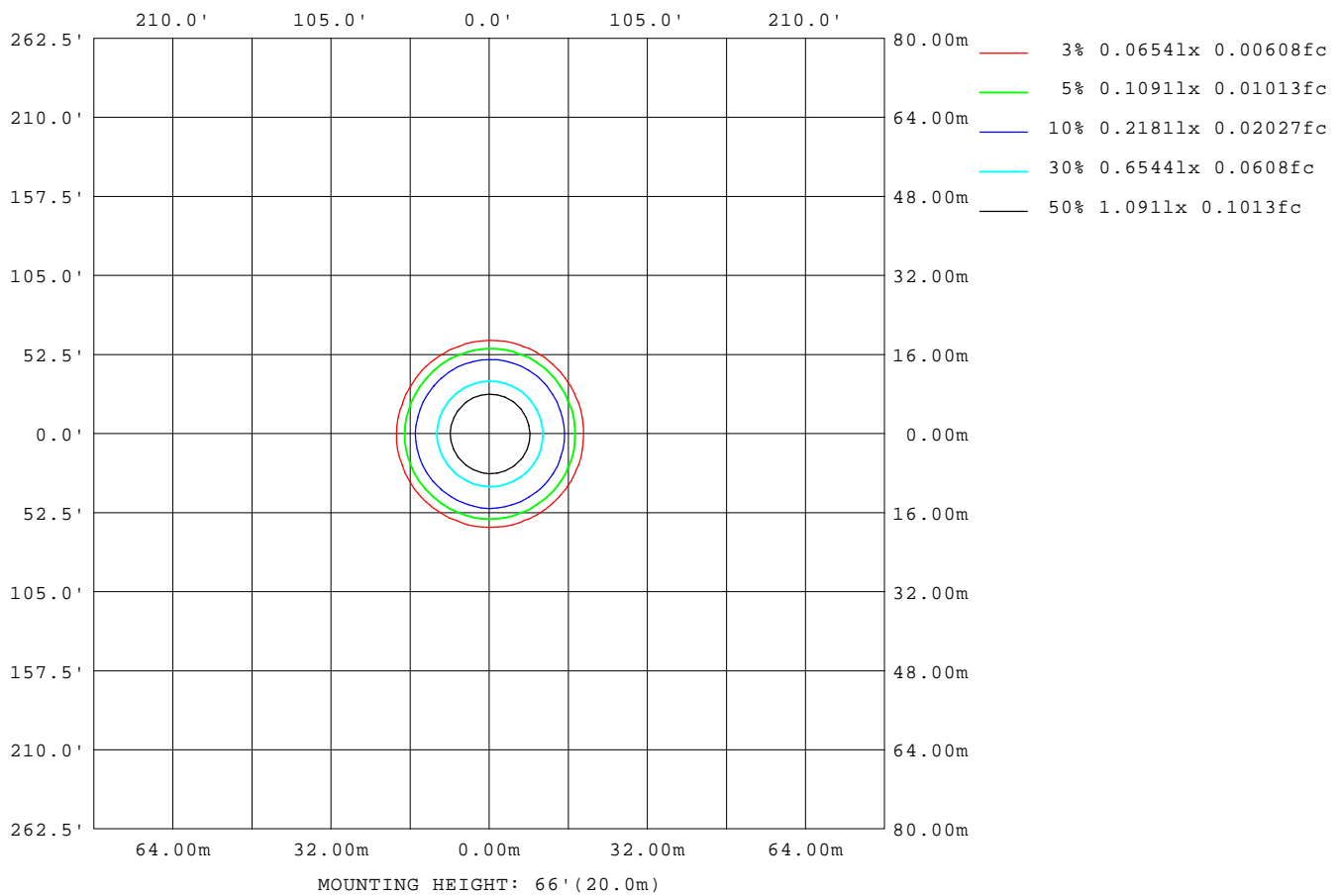
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

ISOLUX DIAGRAM

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
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-1101C 50R
DRIVER:PUP20A-1WMC 350mA
30minutes warm-up

LED Avg.L Report

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
MFR.: RISE	SUR.: 0.00119025m2	Shielding Angle:

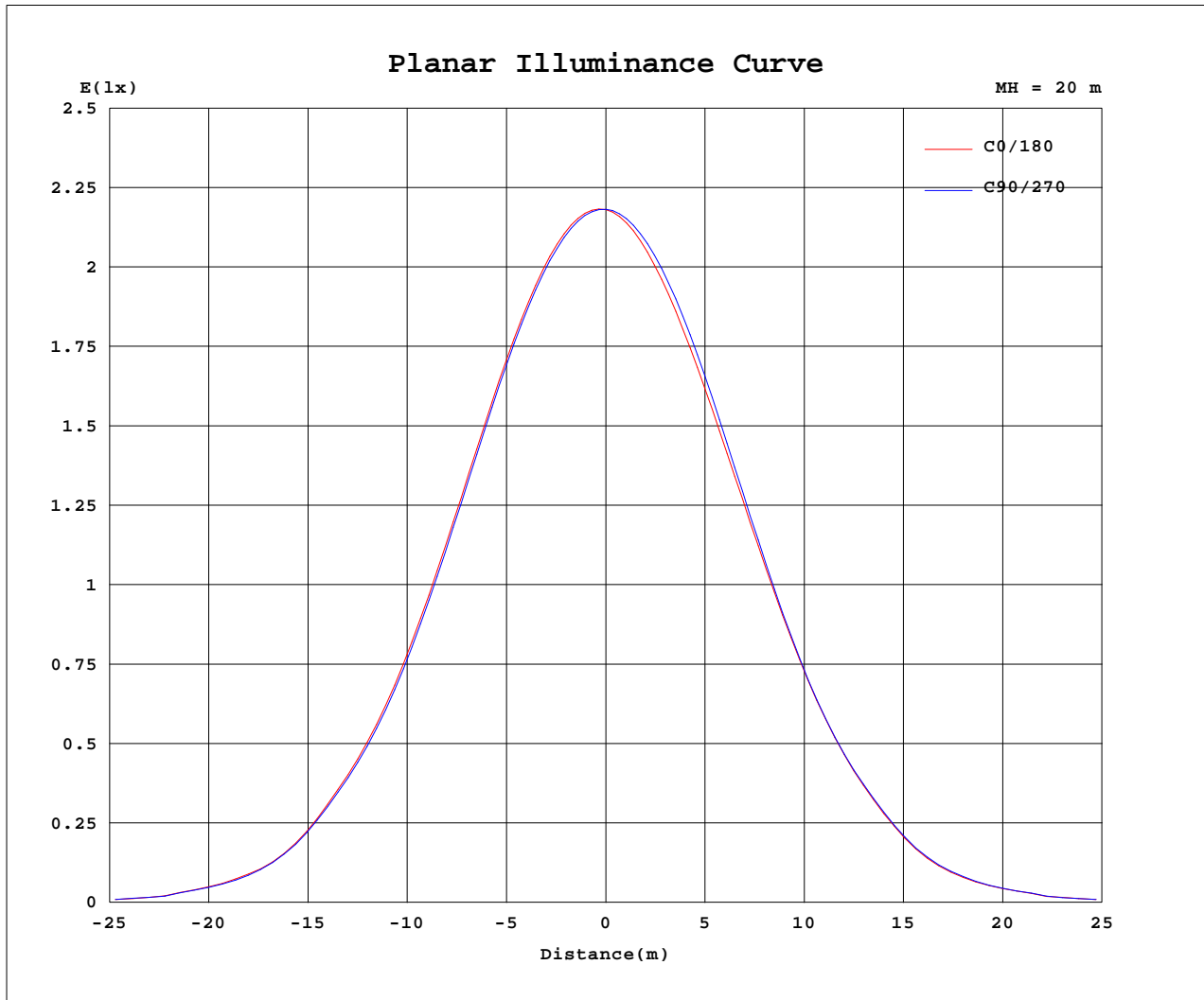
AvgL	cd/m2
L_0~180(65)av	11311
L_0~180(75)av	8882
L_0~180(85)av	6445
L_90~270(65)av	11316
L_90~270(75)av	8897
L_90~270(85)av	6374
L_45(65)av	11310
L_45(75)av	8681
L_45(85)av	6513

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-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: 2025-8-26

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



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.09V I:0.1252A P:14.939W PF:0.9925 Freq:59.98Hz Lamp Flux:1138.85x1 lm		
NAME: 2118.125-LEA-14-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2508260583
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	873	873	873	873	873	873	873	873	873	873	873	873						
5	863	865	862	858	852	847	843	842	847	851	858	861						
10	814	819	814	808	795	786	780	777	787	796	806	810						
15	730	737	730	722	705	696	690	687	697	706	718	723						
20	615	624	614	607	587	579	577	573	581	587	600	605						
25	481	489	478	471	453	447	449	443	447	452	464	469						
30	345	354	344	338	322	318	319	314	317	321	332	335						
35	226	232	224	220	207	205	205	198	203	207	218	219						
40	114	118	114	112	105	105	103	97.7	102	105	113	112						
45	56.2	57.3	55.1	54.5	51.5	51.3	50.2	48.0	49.7	51.4	54.9	55.1						
50	19.4	21.0	19.4	20.4	19.0	20.1	19.7	18.7	19.7	19.3	20.7	19.5						
55	10.4	10.5	10.6	10.6	10.6	10.8	10.9	10.6	10.7	10.6	10.7	10.4						
60	7.46	7.48	7.46	7.56	7.66	7.82	7.88	7.86	7.88	7.78	7.67	7.50						
65	5.50	5.52	5.51	5.59	5.68	5.81	5.88	5.86	5.88	5.79	5.70	5.56						
70	3.93	3.94	3.93	4.00	4.06	4.17	4.23	4.21	4.23	4.16	4.09	3.98						
75	2.63	2.64	2.63	2.68	2.29	2.80	2.84	2.82	2.85	2.80	2.75	2.67						
80	1.54	1.55	1.50	1.58	1.15	1.65	1.68	1.66	1.69	1.67	1.63	1.56						
85	0.62	0.63	0.63	0.61	0.66	0.70	0.71	0.70	0.73	0.71	0.69	0.65						
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
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