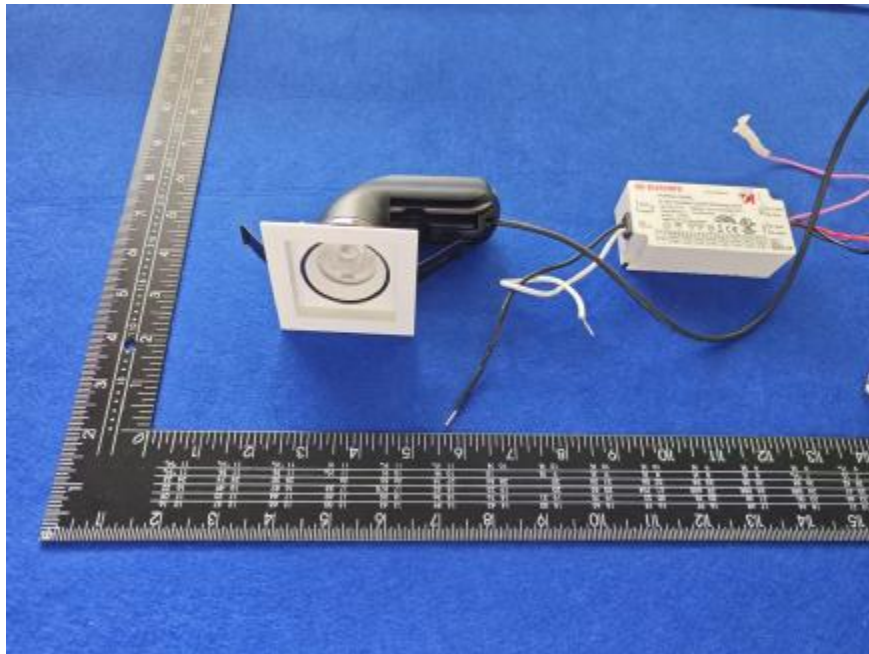


Luminaire Photograph



Light Output Ratio:	88.7%	
Luminaire Power:	13.89 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-16

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: BXRH-30G10T0-G-83 Ra:90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

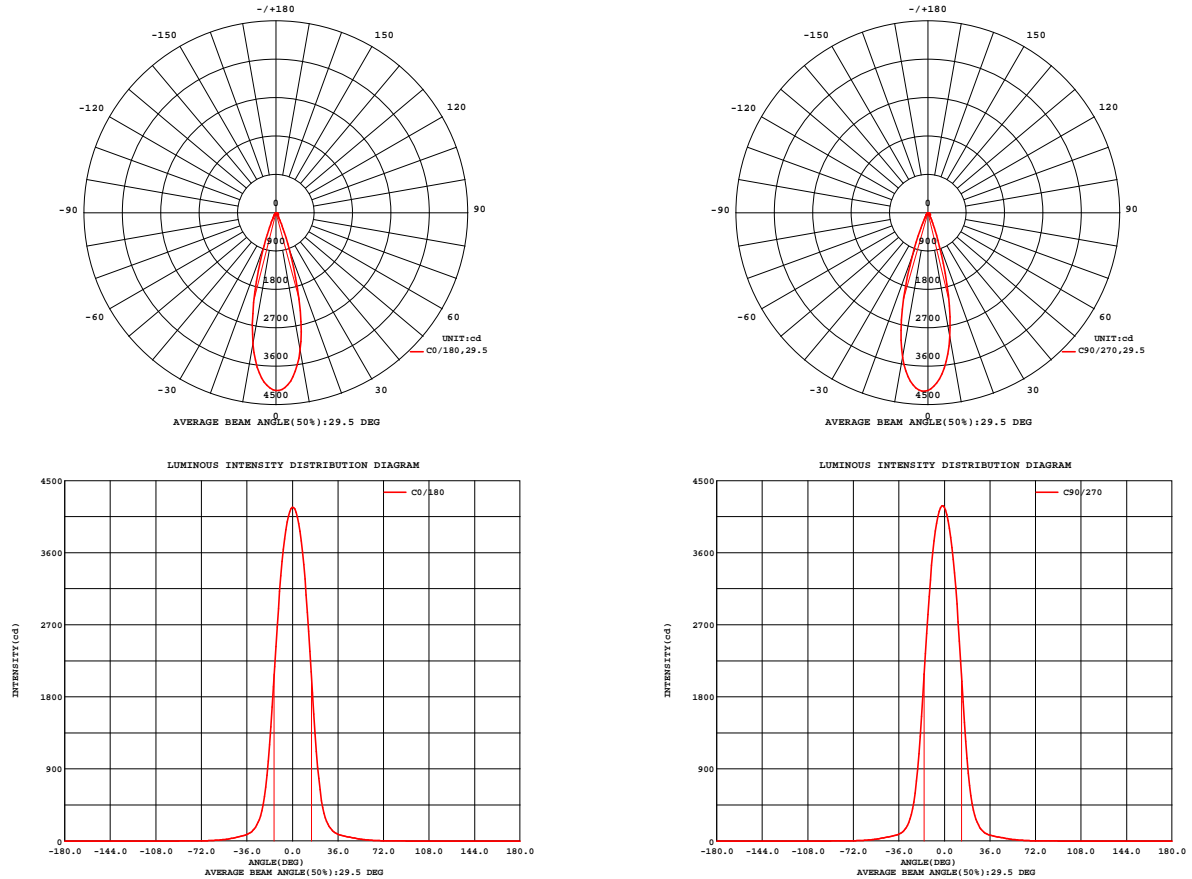


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-16

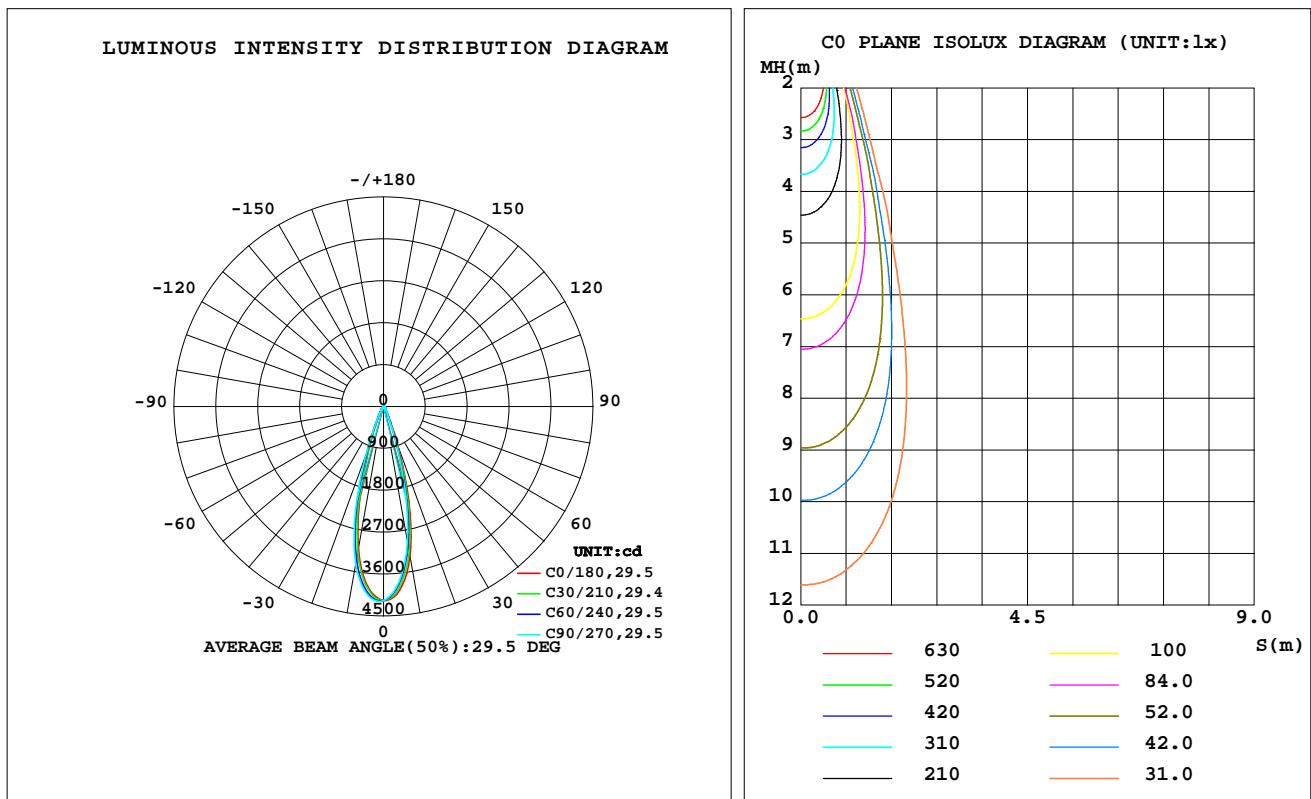
Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.67 lm/W			
MODEL	Brideglux	I _{max} (cd)	4185	S/MH(C0/180)	0.46
NOMINAL POWER(W)	13	LOR(%)	88.7	S/MH(C90/270)	0.50
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1190.1	UP,DN(C0-180)	0.0,41.4
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,47.3
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	88.7	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	3272	3098	2960	2967	3115	3272	3443	3432	0- 10	351.4	351.4	29.5,26.2
20	921.9	797.5	691.9	714.0	822.5	968.1	1089	1083	10- 20	537.6	889.0	74.7,66.2
30	160.7	145.0	128.5	130.0	149.9	164.8	167.4	175.6	20- 30	174.5	1063	89.4,79.2
40	64.73	62.03	58.23	59.21	60.53	65.92	65.59	66.52	30- 40	58.77	1122	94.3,83.6
50	33.11	35.95	28.29	32.99	26.63	36.83	33.00	40.21	40- 50	37.06	1159	97.4,86.4
60	12.35	14.42	10.55	12.17	9.391	13.75	12.52	15.79	50- 60	19.91	1179	99.1,87.8
70	3.849	4.377	3.006	3.439	2.724	3.813	3.560	4.922	60- 70	7.630	1187	99.7,88.4
80	1.417	1.545	1.134	1.179	1.014	1.238	1.179	1.624	70- 80	2.413	1189	99.9,88.6
90	0	0	0	0	0	0	0	0	80- 90	0.8857	1190	100,88.7
100	0	0	0	0	0	0	0	0	90-100	0	1190	100,88.7
110	0	0	0	0	0	0	0	0	100-110	0	1190	100,88.7
120	0	0	0	0	0	0	0	0	110-120	0	1190	100,88.7
130	0	0	0	0	0	0	0	0	120-130	0	1190	100,88.7
140	0	0	0	0	0	0	0	0	130-140	0	1190	100,88.7
150	0	0	0	0	0	0	0	0	140-150	0	1190	100,88.7
160	0	0	0	0	0	0	0	0	150-160	0	1190	100,88.7
170	0	0	0	0	0	0	0	0	160-170	0	1190	100,88.7
180	0	0	0	0	0	0	0	0	170-180	0	1190	100,88.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2214.411-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

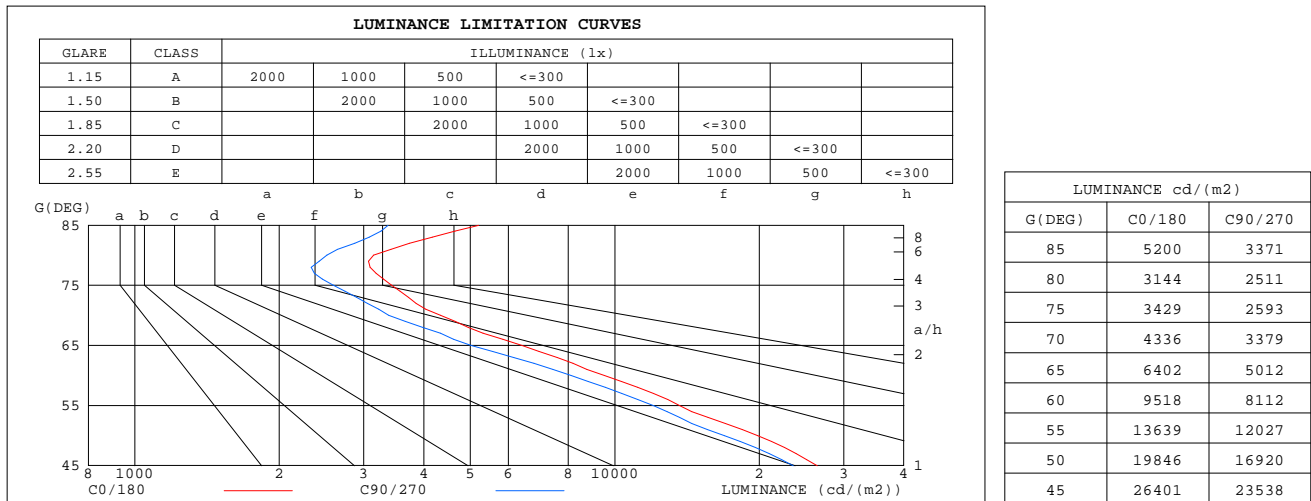
DIM.:

SERIAL No.: 2507160448

MFR.: RISE

SUR.: 0.002601m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

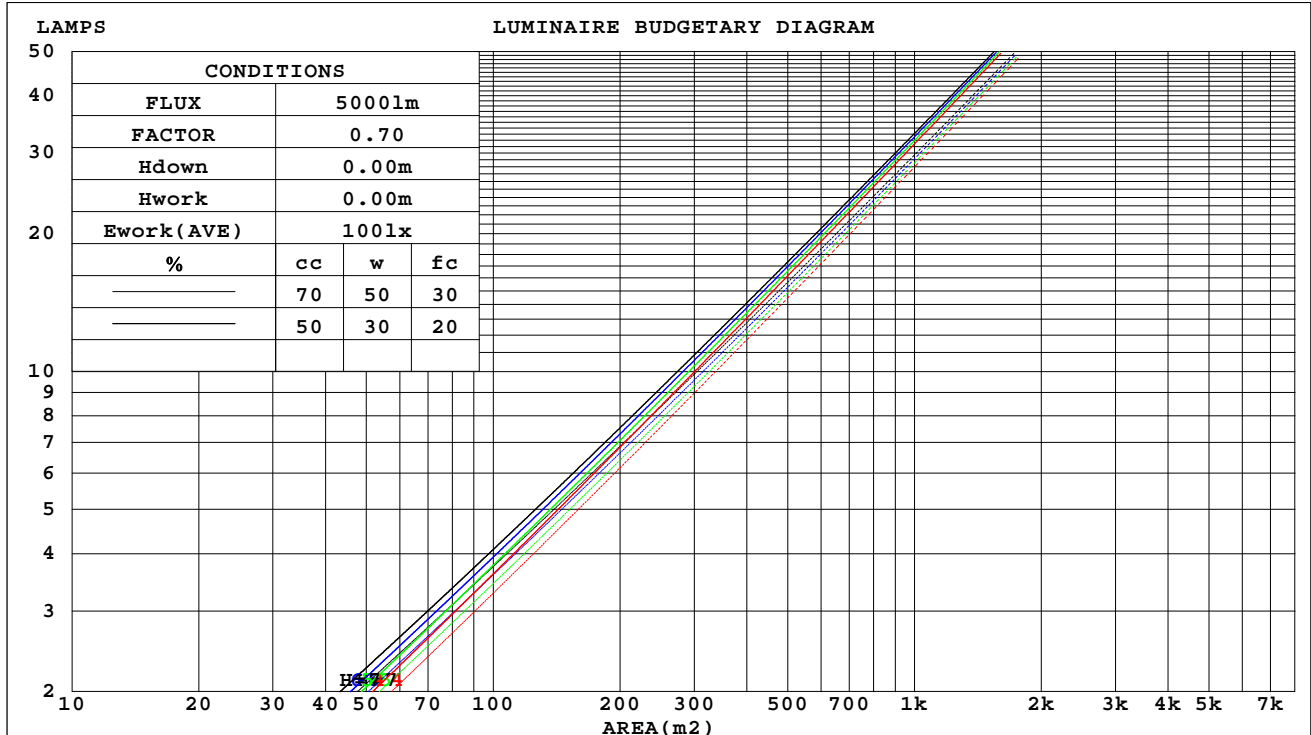
Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

WEC AND CCEC

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	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	.132	.075	.024	.126	.072	.023	.115	.066	.021	.105	.060	.019	.096	.055	.018	
2.0	.123	.068	.021	.118	.065	.020	.109	.061	.019	.101	.057	.018	.093	.053	.017	
3.0	.115	.061	.018	.111	.060	.018	.104	.056	.017	.097	.053	.016	.090	.050	.015	
4.0	.108	.056	.017	.105	.055	.016	.098	.052	.016	.092	.050	.015	.087	.047	.014	
5.0	.102	.052	.015	.099	.051	.015	.094	.049	.014	.088	.047	.014	.084	.045	.013	
6.0	.097	.048	.014	.094	.048	.014	.089	.046	.013	.085	.044	.013	.081	.042	.013	
7.0	.092	.045	.013	.090	.045	.013	.085	.043	.012	.081	.042	.012	.078	.040	.012	
8.0	.087	.043	.012	.085	.042	.012	.082	.041	.012	.078	.040	.011	.075	.038	.011	
9.0	.083	.040	.011	.082	.040	.011	.078	.039	.011	.075	.038	.011	.072	.037	.011	
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.073	.036	.010	.070	.035	.010	

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	.169	.169	.169	.144	.144	.144	.099	.099	.099	.057	.057	.057	.018	.018	.018		
1.0	.150	.140	.130	.128	.120	.112	.088	.082	.078	.051	.048	.045	.016	.015	.015		
2.0	.135	.118	.103	.115	.101	.089	.079	.070	.062	.046	.041	.037	.015	.013	.012		
3.0	.122	.100	.083	.105	.087	.072	.072	.060	.051	.041	.035	.030	.013	.011	.010		
4.0	.111	.087	.068	.096	.075	.059	.066	.052	.042	.038	.031	.025	.012	.010	.008		
5.0	.102	.076	.057	.088	.066	.050	.061	.046	.035	.035	.027	.021	.011	.009	.007		
6.0	.095	.068	.048	.081	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006		
7.0	.088	.060	.041	.076	.052	.036	.052	.037	.025	.030	.022	.015	.010	.007	.005		
8.0	.082	.055	.035	.071	.047	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004		
9.0	.078	.050	.031	.067	.043	.027	.046	.030	.019	.027	.018	.011	.009	.006	.004		
10.0	.073	.045	.027	.063	.039	.024	.044	.028	.017	.026	.016	.010	.008	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm										
NAME: 2214.411-LEA-28-H0					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2507160448		
MFR.: RISE					SUR.: 0.002601m2			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	14.9	15.6	15.1	15.7	15.9	14.2	14.9	14.4	15.1	15.2
3H	15.0	15.6	15.2	15.8	16.0	14.2	14.9	14.5	15.1	15.3
4H	14.9	15.6	15.2	15.8	16.0	14.2	14.9	14.5	15.1	15.3
6H	14.9	15.5	15.2	15.8	16.0	14.2	14.8	14.5	15.0	15.2
8H	14.9	15.5	15.2	15.7	16.0	14.2	14.7	14.5	15.0	15.2
12H	14.9	15.5	15.2	15.7	16.0	14.1	14.7	14.4	15.0	15.2
4H 2H	14.9	15.6	15.2	15.8	16.0	14.3	15.0	14.6	15.2	15.4
3H	15.1	15.6	15.4	15.9	16.2	14.4	15.0	14.7	15.2	15.5
4H	15.1	15.6	15.4	15.9	16.2	14.4	14.9	14.8	15.2	15.5
6H	15.1	15.5	15.4	15.9	16.2	14.4	14.8	14.8	15.2	15.5
8H	15.1	15.5	15.5	15.9	16.2	14.4	14.8	14.8	15.2	15.5
12H	15.1	15.5	15.5	15.9	16.3	14.4	14.8	14.8	15.1	15.5
8H 4H	15.0	15.4	15.4	15.8	16.1	14.3	14.8	14.7	15.1	15.5
6H	15.0	15.4	15.4	15.8	16.2	14.3	14.7	14.8	15.1	15.5
8H	15.1	15.4	15.5	15.8	16.2	14.4	14.7	14.8	15.1	15.5
12H	15.1	15.4	15.6	15.8	16.3	14.4	14.7	14.9	15.1	15.6
12H 4H	14.9	15.3	15.4	15.7	16.1	14.3	14.7	14.7	15.1	15.4
6H	15.0	15.3	15.4	15.7	16.1	14.3	14.6	14.8	15.0	15.5
8H	15.0	15.3	15.5	15.7	16.2	14.4	14.6	14.8	15.1	15.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.8					+ 1.2 / - 2.0				
1.5H	+ 0.9 / - 1.1					+ 0.8 / - 1.5				
2.0H	+ 2.4 / - 2.7					+ 2.5 / - 2.9				

CIE Pub.117, 1342 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.002601 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	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	78	72	69	78	72	69	77	72	69	66
0.80	84	79	76	84	79	76	83	79	76	73
1.00	88	83	80	88	83	80	86	83	80	76
1.25	92	87	84	91	87	84	89	86	83	80
1.50	94	90	87	93	89	87	91	88	86	82
2.00	96	93	90	95	92	89	93	90	88	83
2.50	98	95	92	96	93	91	94	91	89	84
3.00	99	96	94	98	95	93	95	93	91	85
4.00	101	99	97	99	97	95	96	94	93	87
5.00	102	100	99	100	99	97	97	95	94	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

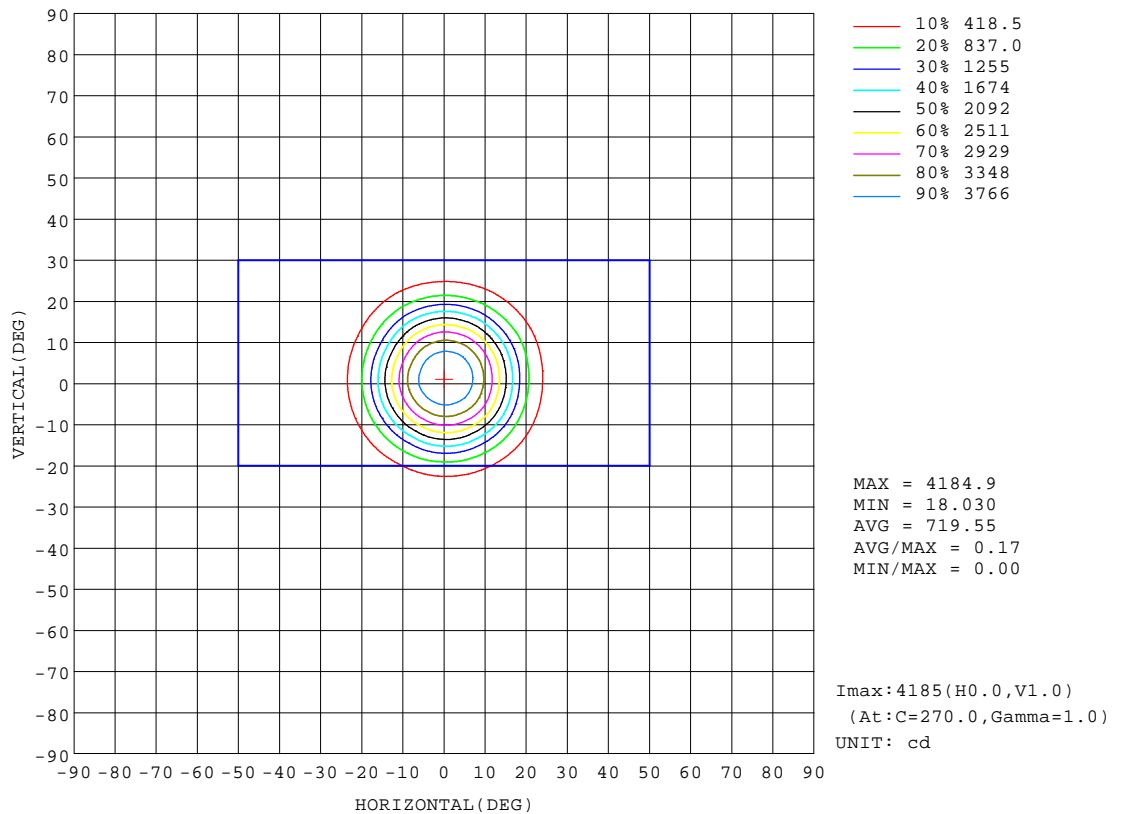
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

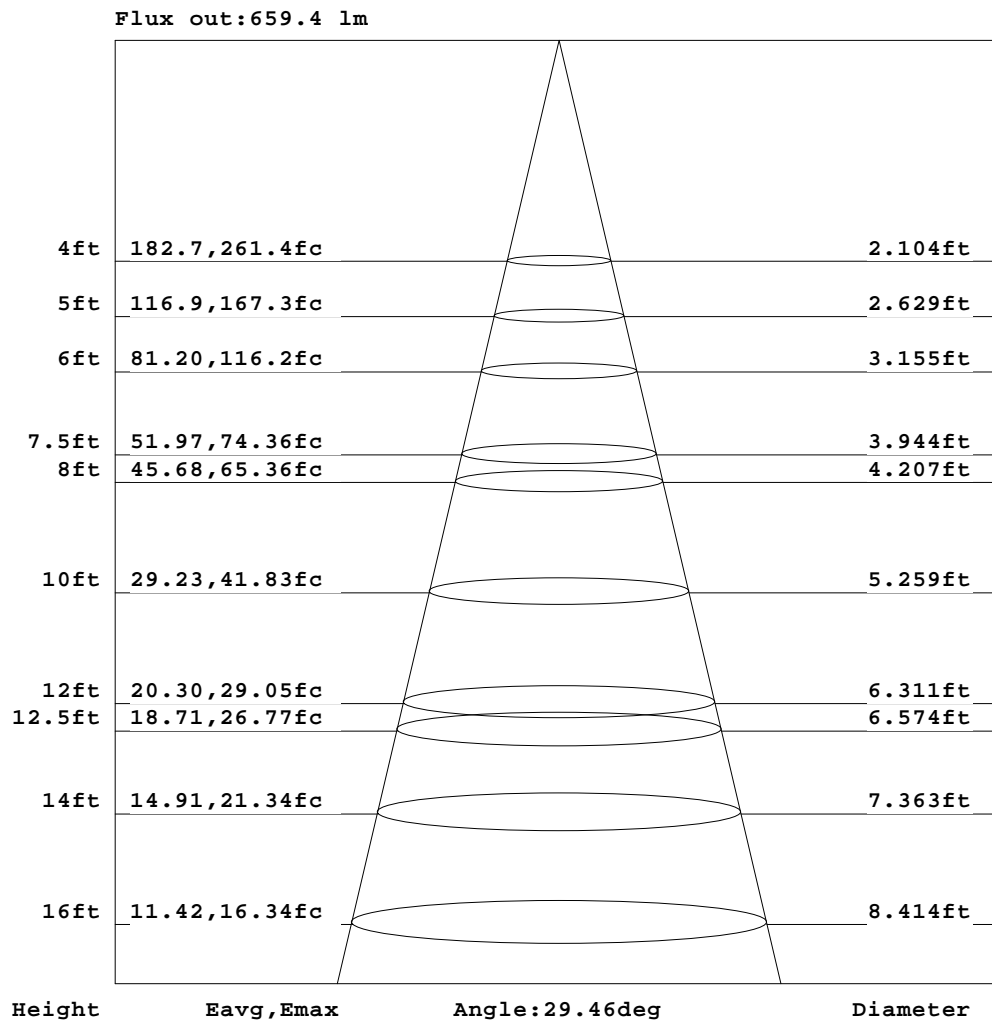


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA
30minutes warm-up

AAI Figure

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



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

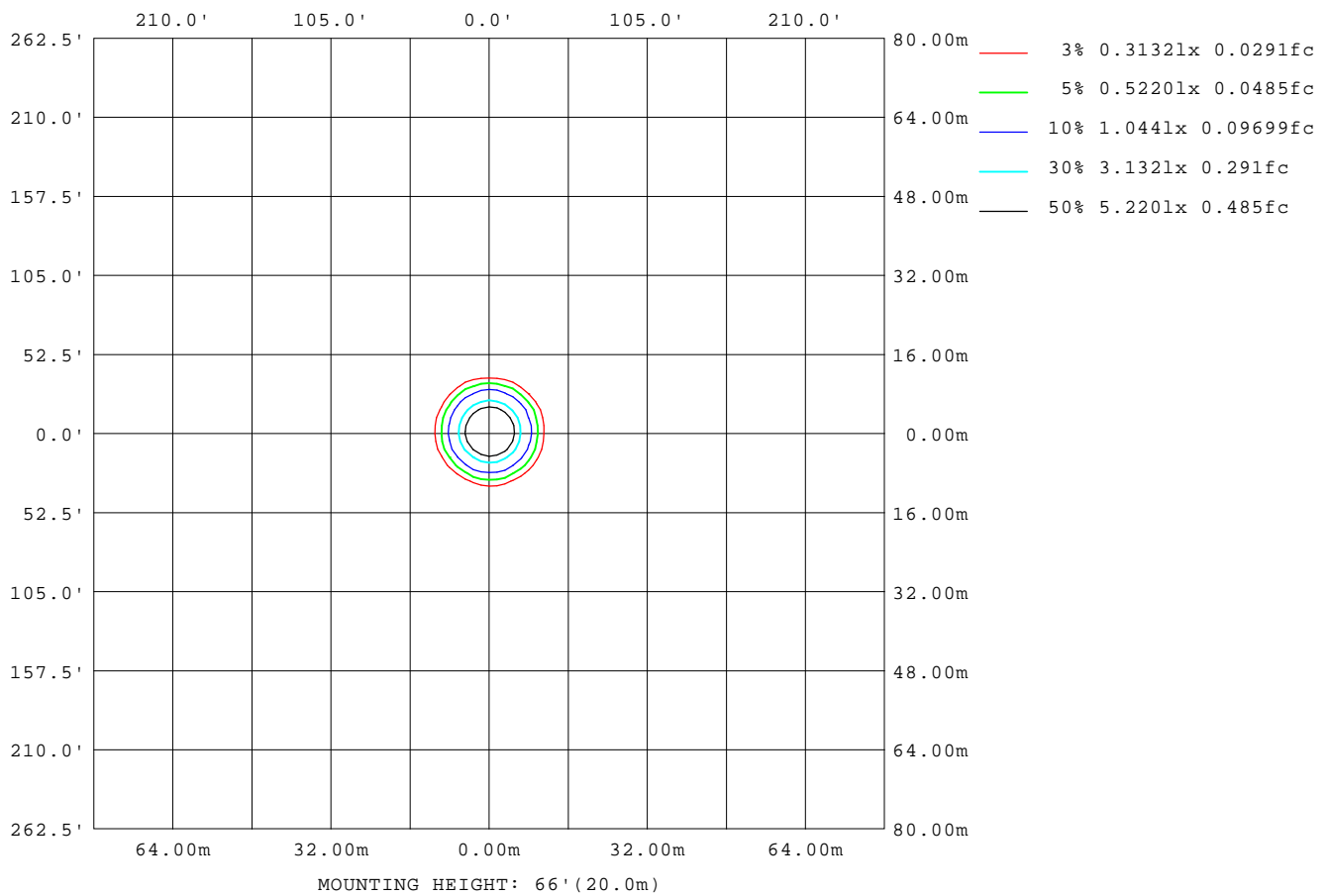
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-16

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA
30minutes warm-up

LED Avg.L Report

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

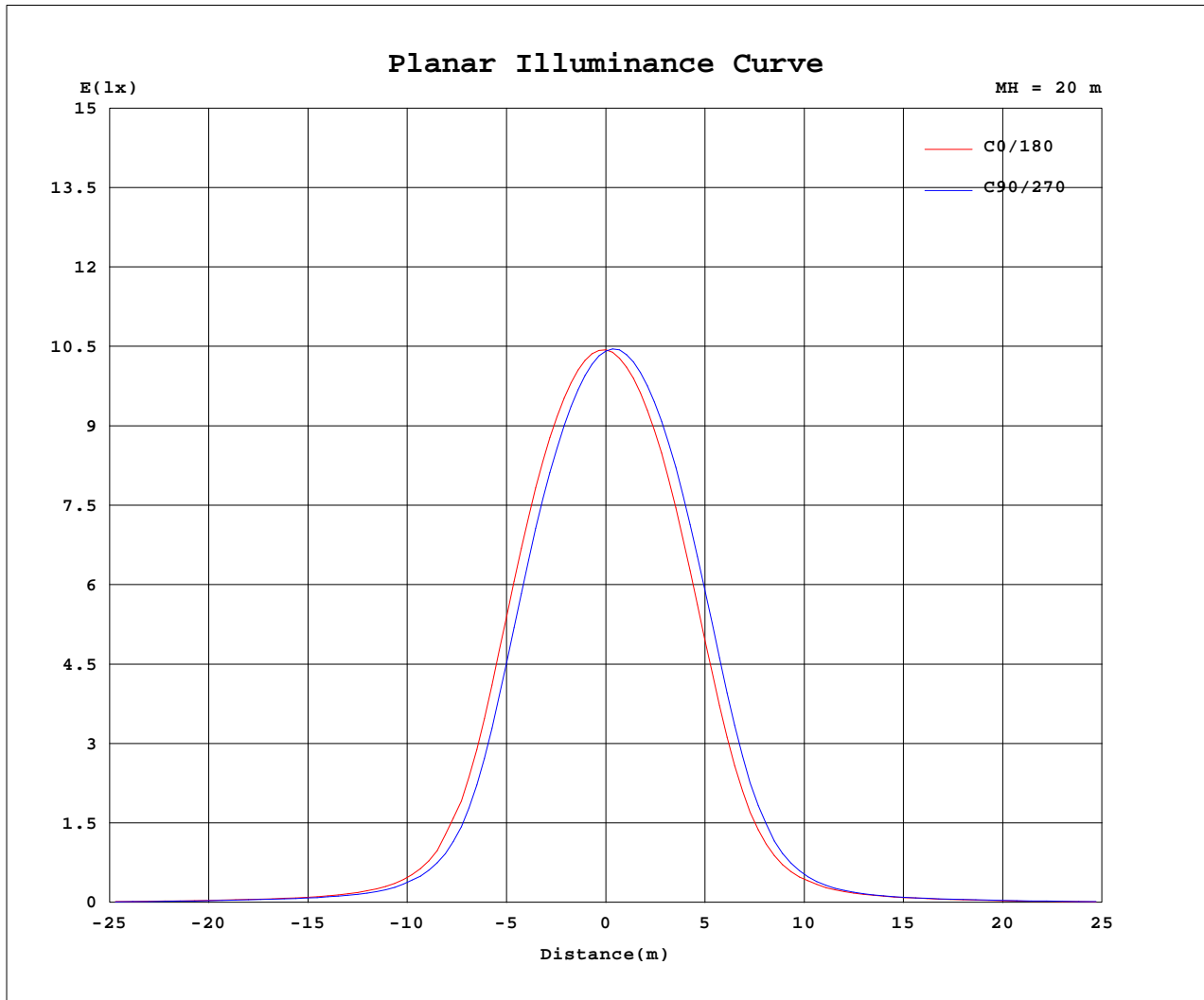
AvgL	cd/m2
L_0~180(65)av	5422
L_0~180(75)av	2832
L_0~180(85)av	4005
L_90~270(65)av	5571
L_90~270(75)av	2803
L_90~270(85)av	3785
L_45(65)av	7536
L_45(75)av	3480
L_45(85)av	4121

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-16

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA
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: 2025-7-16

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1166A P:13.892W PF:0.9908 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2214.411-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507160448
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4167	4167	4167	4167	4167	4167	4167	4167	4167	4167	4167	4167						
5	3963	3900	3823	3791	3784	3827	3887	3931	4008	4050	4062	4032						
10	3272	3167	3028	2960	2934	3000	3115	3195	3348	3443	3465	3399						
15	2112	1990	1811	1736	1682	1786	1924	2015	2230	2341	2359	2279						
20	922	844	751	692	693	735	822	898	1038	1089	1111	1055						
25	346	322	287	268	255	281	315	339	391	401	417	402						
30	161	153	137	128	124	136	150	158	172	167	174	178						
35	93.7	89.2	84.1	79.2	77.9	82.6	88.4	92.8	96.3	92.6	95.2	97.9						
40	64.7	63.4	60.7	58.2	58.6	59.8	60.5	65.0	66.8	65.6	66.6	66.5						
45	48.5	49.3	47.3	43.3	46.4	45.4	42.0	49.1	51.1	48.9	52.9	51.8						
50	33.1	37.4	34.5	28.3	34.0	32.0	26.6	35.8	37.9	33.0	40.8	39.6						
55	20.3	25.1	21.6	17.9	20.7	19.4	16.5	21.7	23.3	20.3	27.2	25.6						
60	12.4	15.2	13.7	10.6	12.7	11.7	9.39	13.2	14.3	12.5	16.2	15.4						
65	7.02	8.86	7.91	5.51	6.95	6.43	4.90	7.23	8.05	6.74	9.80	9.05						
70	3.85	4.63	4.12	3.01	3.55	3.33	2.72	3.62	4.01	3.56	5.03	4.81						
75	2.30	2.63	2.34	1.75	1.88	1.88	1.51	2.02	2.21	2.03	2.67	2.71						
80	1.42	1.63	1.46	1.13	1.17	1.19	1.01	1.19	1.29	1.18	1.60	1.65						
85	1.18	1.15	1.00	0.76	0.69	0.65	0.64	0.72	0.89	0.95	1.11	1.22						
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
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