RAYCOS LIGHTING

PROJECT NAME _____ **DATE** _____

NOTE _____

COMMERCIAL PANEL SERIES

HIGH-LUMEN 72 W LED FLAT PANEL WITH MOTION SENSOR

SELECTABLE OUTPUT + 5CCT



UL CERTIFIED | DLC PREMIUM | 0-10 V DIMMABLE | 110° BEAM

SIZE
2' x 4'

POWER
30 / 40 / 50 / 60 / 72 W

OUTPUT
9,360 LM @ 72 W

COLOR
3000-6500 K | 5CCT

APPLICATION

COMMERCIAL INTERIORS



PRODUCT FEATURES

- Backlit design for even, glare-free distribution
- High output up to 9,360 lumens
- High efficacy up to 130 lm/W
- Flicker-free output for visual comfort
- Five selectable color temperatures
- Emergency backup kit available
- Recessed, surface or suspended installation

ORDERING GUIDE

HIGH-LUMEN CONFIGURATION

Model	Size	Selectable Power	Max Output	Efficacy	Selectable 5CCT	Input
RY-PB03-2X4PZ3-H-TWCCT (MS)	2' x 4'	30 / 40 / 50 / 60 / 72 W	9,360 lm @ 72 W	130 lm/W	3000 / 3500 / 4000 / 5000 / 6500 K	120-277 / 120-347 VAC

CRI
>90

BEAM
110°

POWER FACTOR
0.9

PROTECTION
IP20

CERTIFICATION
UL / DLC / JA8

PERFORMANCE DATA

72 W MAXIMUM

- Selectable 30 / 40 / 50 / 60 / 72 W output
- Maximum output: 9,360 lm at 6500 K / 72 W
- 120-277 VAC / 120-347 VAC input options
- 0-10 V dimming
- L70 lumen maintenance at 50,000+ hours
- Operating range: -13°F to +113°F (-25°C to +45°C)
- Five CCT: 3000 / 3500 / 4000 / 5000 / 6500 K

OPTIONS + LISTINGS

FIELD FLEXIBILITY

- UL certified / CA JA8 Tite24
- DLC Premium listed
- Wattage adjustable
- CCT tunable
- Internal motion sensor preinstalled
- Indoor recessed, surface or suspended mounting

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COMMERCIAL PANEL SERIES

DIMENSIONS & PHOTOMETRICS

PRODUCT DIMENSIONS

INCHES

2 x 4 FRONT VIEW



SIDE VIEW

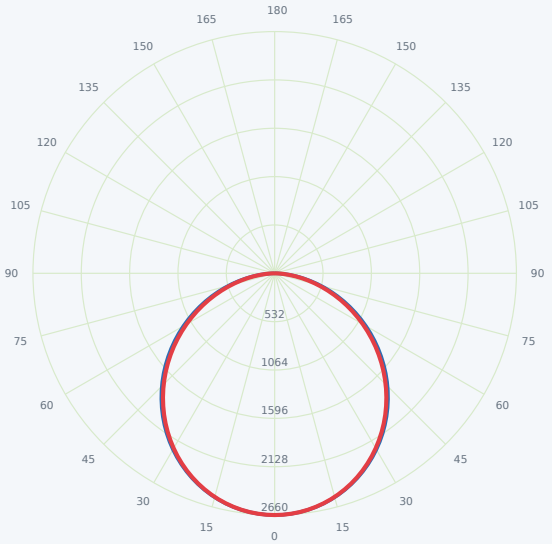


HIGH-RESOLUTION PHOTOMETRICS

VECTOR REDRAW | 2 x 4 PANEL | 50 W

LUMINOUS INTENSITY

2 x 4 PANEL | 50 W REFERENCE



UNIT: cd

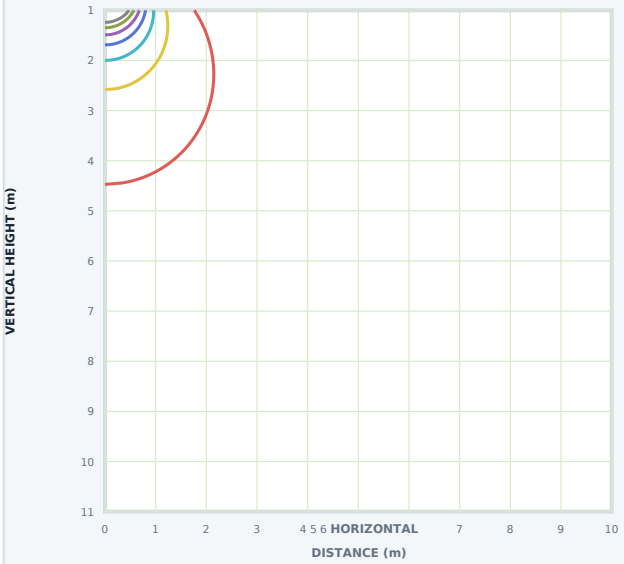
C0-C180

C90-C270

Nominal beam angle: 110°

VERTICAL ISOLUX

HEIGHT 1-11 M | DISTANCE 0-10 M



MIN ALTITUDE 1.0 M | MAX ALTITUDE 11.0 M

MAX ILLUMINATION 2128.1 lx

- 5% = 106.4 lx
- 15% = 319.2 lx
- 25% = 532.0 lx
- 35% = 744.8 lx
- 45% = 957.7 lx
- 55% = 1170.5 lx
- 65% = 1383.3 lx

Curves redrawn from the supplied 2 x 4, 50 W photometric report.