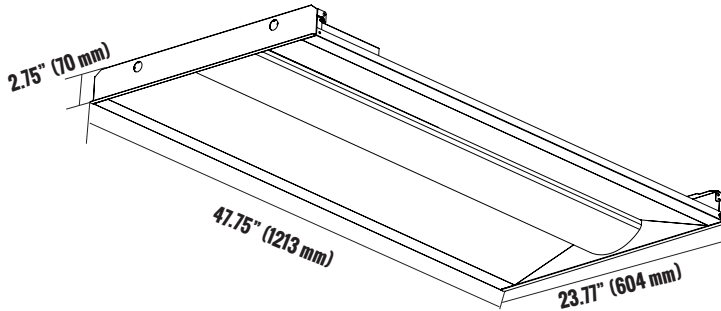


PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT


PRODUCT DESCRIPTION

The new generation of Etlin-Daniels RTDIBS5 series LED Indirect Basket Troffers continues our high standard for performance, flexibility and optical aesthetics, to illuminate a wide range of potential applications. The indirect design delivers evenly distributed and glare free illumination, while eliminating surface shadowing.

We have taken the guesswork out of choosing what voltage, color temperature and wattage is needed for your applications. The RTDIBS5 series is available in 100-347V, and offers 0-10V Continuous Dimming for enhanced energy savings. There are fixture mounted switches (on the back) that allow you to choose between 3 wattage levels, and also between 3500K, 4000K and 5000K. All at a high efficacy of 130-136lm/w.

The RTDIBS5 series is perfect for large and small public office areas, classrooms and hallways, libraries, cafeterias and dining rooms, hospitals and waiting rooms, and long-term care facilities.

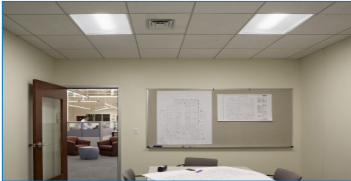
FEATURES

- LED Indoor Light Source
- Light weight, shallow body design
- Frosted optics for even and glare free illumination
- 100-347V
- 3CCT Switch allow for choice between 3500K, 4000K and 5000K
- Wattage selectable switch allows for choosing between 30W, 35W & 40W in the 2 x 2 / 34W, 38W & 45W in the 2 x 4
- Efficacy - 130 - 136lm/w
- Suitable for damp locations, Type IC
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 50,000 hours
- DLC Certified

PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	MULTI-WATTAGE / LUMENS / SELETABLE COLOR TEMPERATURE	SYSTEM EFFICACY	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SEOUL 3528	280 CHIPS	34W - 3500K - 4697LM / 4000K - 4865LM / 5000K - 4734LM 38W - 3500K - 5199LM / 4000K - 5392LM / 5000K - 5213LM 45W - 3500K - 5962LM / 4000K - 6222LM / 5000K - 5982LM	130-136LM/W	120°	>80CRI	87%	>90%	>0.90	20%

PRODUCT SPECIFICATIONS (OTHERS)

VOLTAGES	POWER FREQ.	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
120-347V	50-60HZ	STEEL/PLASTIC LENS DIFFUSER	IP20	>50,000 HOURS	-20°C~+85°C -4°F~+185°F	-20°C~+50°C -4°F~+122°F	47.75 X 23.77 X 2.75 INCHES (1213 X 604 X 70 MM)	49.44 X 24.68 X 3.11 INCHES (1256 X 627 X 79 MM)	

ADDITIONAL INFORMATION

INSTALLATION METHOD

RECESSED MOUNT

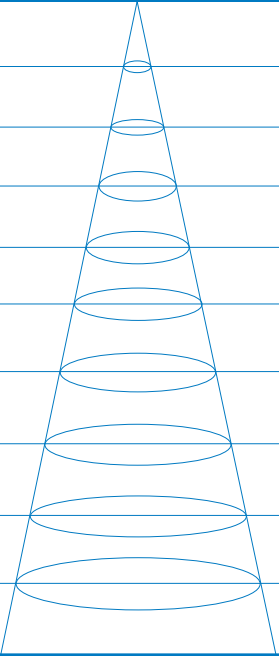
FIXTURE COLOR/DIFFUSER

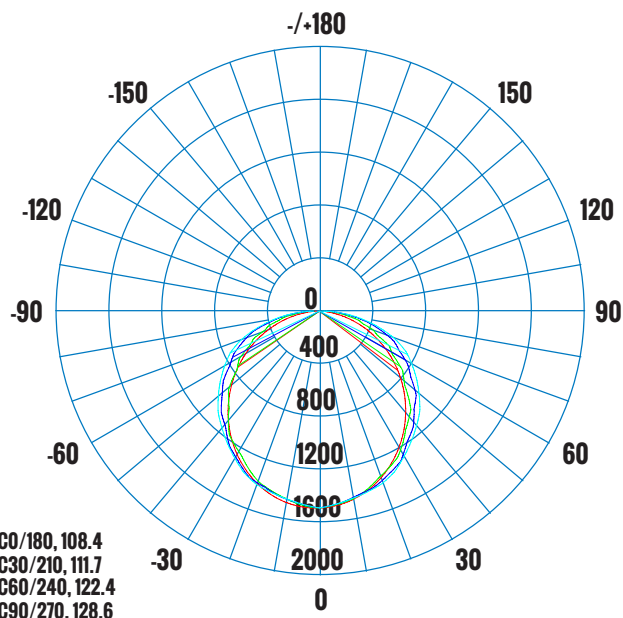
BAKED WHITE ENAMEL/
OPAL DIFFUSER

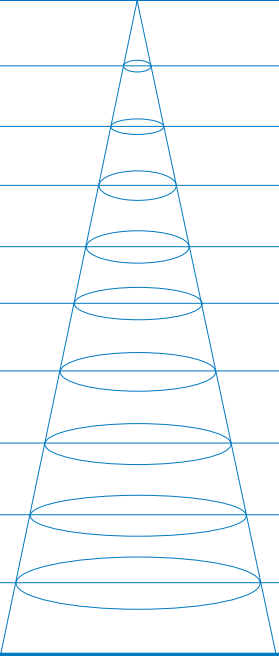
CONTROL TYPE

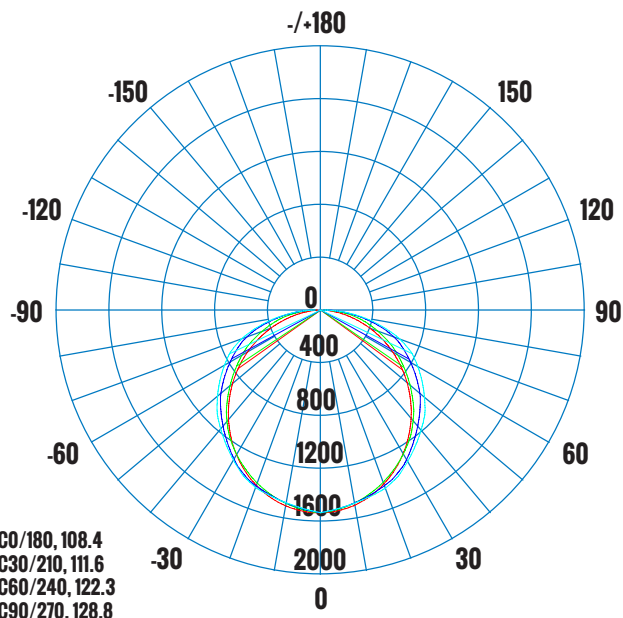
0-10V CONTINUOUS DIMMING

PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 34W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,086LM

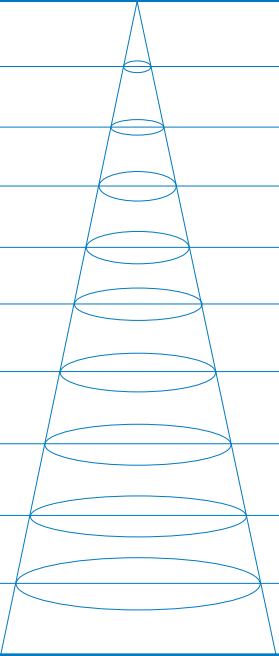
3.28FT 1M	499.8, 1541LX		9.09FT 277.26CM
6.56FT 2M	124.9, 385.3LX		18.19FT 554.51CM
9.84FT 3M	55.53, 171.2LX		27.28FT 831.77CM
13.12FT 4M	31.24, 96.31LX		36.38FT 1109.02CM
16.40FT 5M	19.99, 61.64LX		45.48FT 1386.28CM
19.69FT 6M	13.88, 42.81LX		54.58FT 1663.53CM
22.97FT 7M	10.20, 31.45LX		63.67FT 1940.79CM
26.25FT 8M	7.809, 24.08LX		72.77FT 2218.05CM
29.52FT 9M	6.170, 19.03LX		81.86FT 2495.30CM
32.80FT 10M	4.998, 15.41LX		90.96FT 2772.56CM
HT	EAVG/EMAX	ANGLE: 108.39DEG	DIA

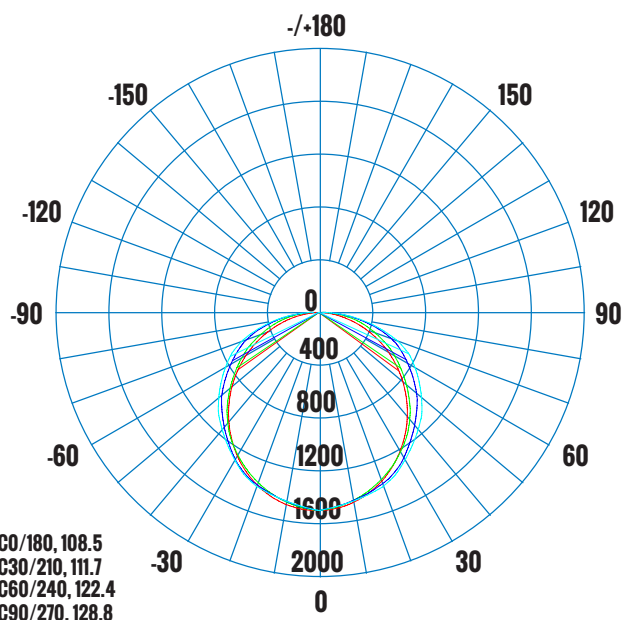
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.8DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 34W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,196LM

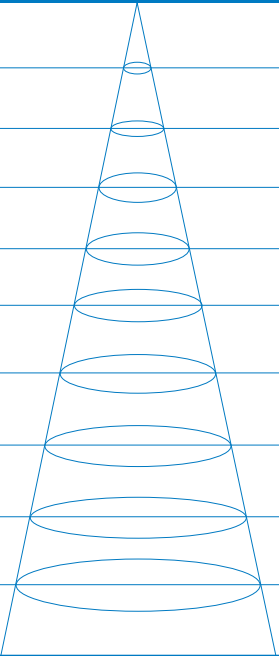
3.28FT 1M	517.6, 1594LX		9.10FT 277.51CM
6.56FT 2M	129.4, 398.6LX		18.20FT 555.02CM
9.84FT 3M	57.51, 177.1LX		27.31FT 832.53CM
13.12FT 4M	32.35, 99.64LX		36.41FT 1110.04CM
16.40FT 5M	20.70, 63.77LX		45.52FT 1387.55CM
19.69FT 6M	14.38, 44.28LX		54.63FT 1665.07CM
22.97FT 7M	10.56, 32.54LX		63.73FT 1942.58CM
26.25FT 8M	8.087, 24.91LX		72.83FT 2220.09CM
29.52FT 9M	6.390, 19.68LX		81.94FT 2497.60CM
32.80FT 10M	5.176, 15.94LX		91.04FT 2775.11CM
HT	EAVG/EMAX	ANGLE: 108.44DEG	DIA

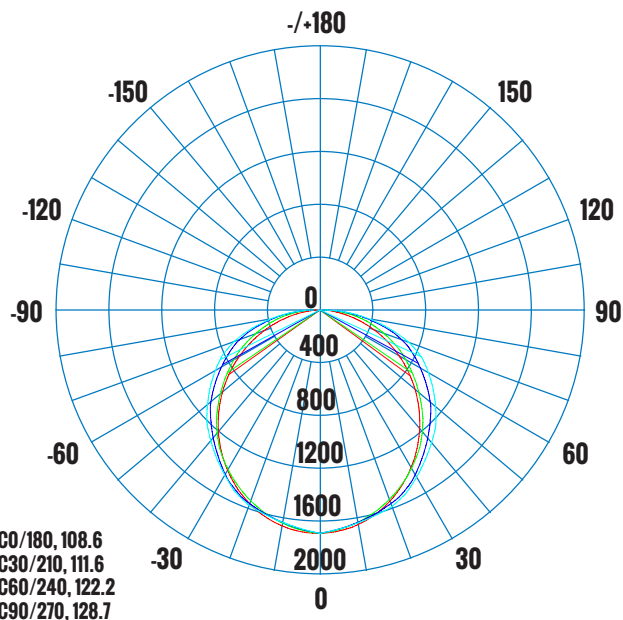
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.8 DEG

PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 34W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,108LM

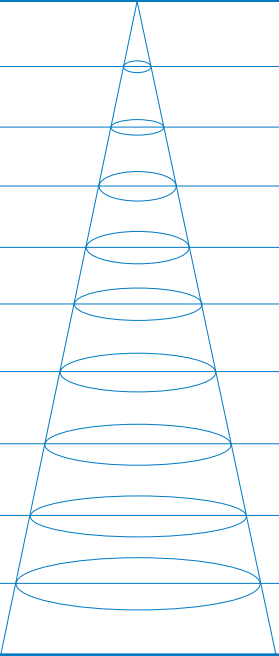
3.28FT 1M	503.3, 1550LX		9.12FT 278.02CM
6.56FT 2M	125.8, 387.6LX		18.24FT 556.04CM
9.84FT 3M	55.92, 172.2LX		27.36FT 834.07CM
13.12FT 4M	31.46, 96.89LX		36.48FT 1112.09CM
16.40FT 5M	20.13, 62.01LX		45.61FT 1390.11CM
19.69FT 6M	13.98, 43.06LX		54.72FT 1668.13CM
22.97FT 7M	10.27, 31.64LX		63.85FT 1946.15CM
26.25FT 8M	7.864, 24.22LX		72.97FT 2224.18CM
29.52FT 9M	6.214, 19.14LX		82.09FT 2502.20CM
32.80FT 10M	5.033, 15.50LX		91.21FT 2780.22CM
HT	EAVG/EMAX	ANGLE: 108.54DEG	DIA

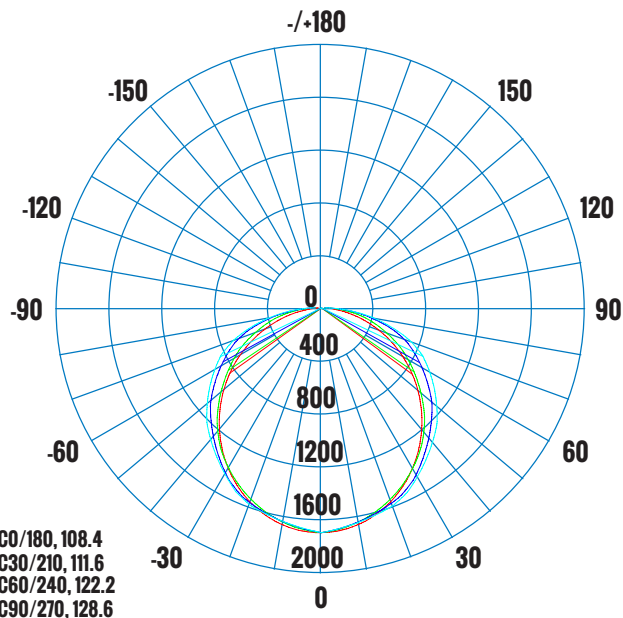
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.8DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 38W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,414LM

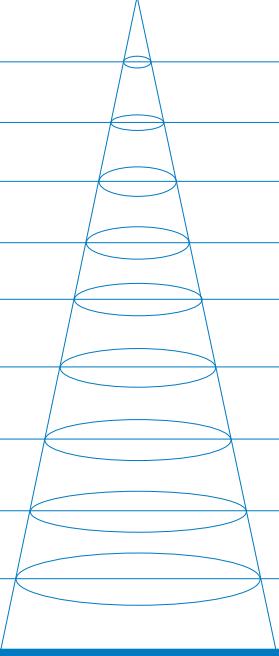
3.28FT 1M	552.9, 1704LX		9.12FT 278.12CM
6.56FT 2M	138.2, 426.0LX		18.24FT 556.25CM
9.84FT 3M	61.44, 189.3LX		27.37FT 834.37CM
13.12FT 4M	34.56, 106.5LX		36.49FT 1112.50CM
16.40FT 5M	22.12, 68.16LX		45.62FT 1390.62CM
19.69FT 6M	15.36, 47.33LX		54.74FT 1668.75CM
22.97FT 7M	11.28, 34.77LX		63.87FT 1946.87CM
26.25FT 8M	8.639, 26.62LX		72.99FT 2225.00CM
29.52FT 9M	6.826, 21.04LX		82.12FT 2503.12CM
32.80FT 10M	5.529, 17.04LX		91.24FT 2781.24CM
HT	EAVG/EMAX	ANGLE: 108.56DEG	DIA

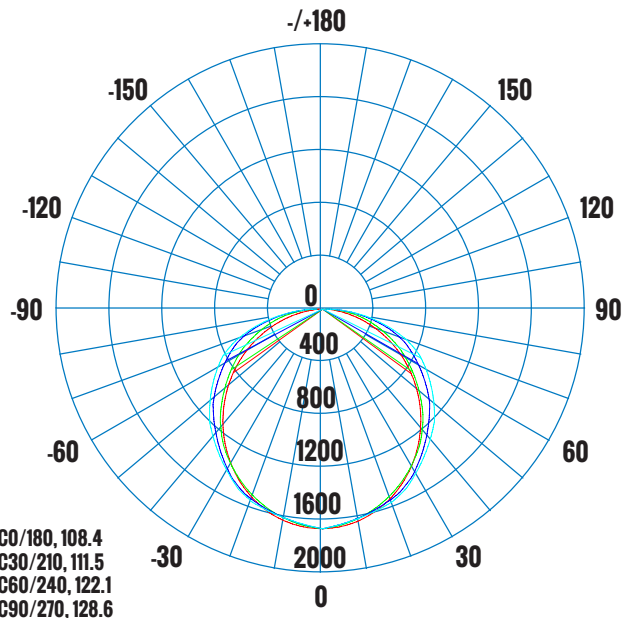
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.8 DEG

PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 38W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,542LM

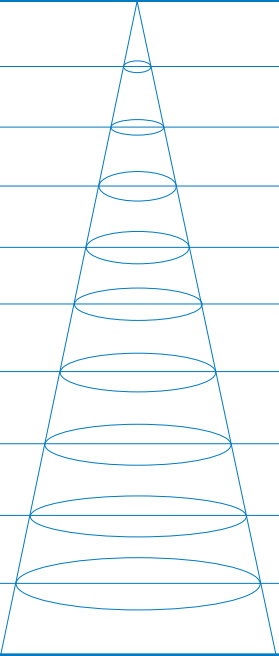
3.28FT 1M	573.6, 1768LX		9.10FT 277.56CM
6.56FT 2M	143.4, 442.0LX		18.21FT 555.12CM
9.84FT 3M	63.73, 196.5LX		27.31FT 832.69CM
13.12FT 4M	35.85, 110.5LX		36.43FT 1110.25CM
16.40FT 5M	22.94, 70.73LX		45.53FT 1387.81CM
19.69FT 6M	15.93, 49.12LX		54.64FT 1665.37CM
22.97FT 7M	11.71, 36.09LX		61.90FT 1942.93CM
26.25FT 8M	8.962, 27.63LX		63.74FT 2220.50CM
29.52FT 9M	7.081, 21.83LX		81.96FT 2498.06CM
32.80FT 10M	5.736, 17.68LX		91.06FT 2775.62CM
HT	EAVG/EMAX	ANGLE: 108.45DEG	DIA

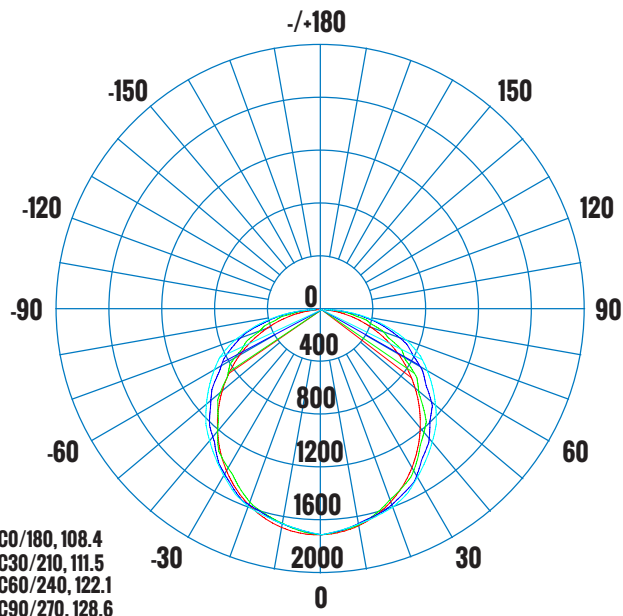
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.7DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 38W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,425LM

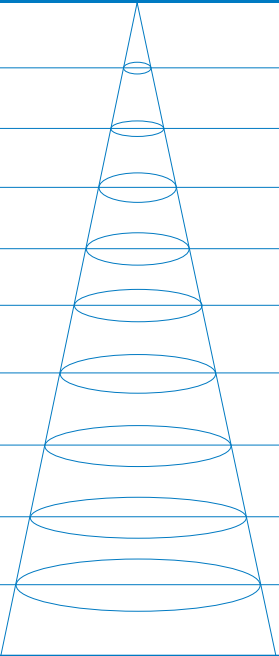
3.28FT 1M	554.7, 1711LX		9.09FT 277.20CM
6.56FT 2M	138.7, 427.7LX		18.18FT 554.41CM
9.84FT 3M	61.63, 190.1LX		27.28FT 831.61CM
13.12FT 4M	34.67, 106.9LX		36.37FT 1108.82CM
16.40FT 5M	22.19, 68.44LX		45.47FT 1386.02CM
19.69FT 6M	15.41, 47.53LX		54.57FT 1663.23CM
22.97FT 7M	11.32, 34.92LX		63.66FT 1940.43CM
26.25FT 8M	8.667, 26.73LX		72.75FT 2217.64CM
29.52FT 9M	6.848, 21.12LX		81.85FT 2494.84CM
32.80FT 10M	5.547, 17.11LX		90.94FT 2772.05CM
HT	EAVG/EMAX	ANGLE: 108.38DEG	DIA

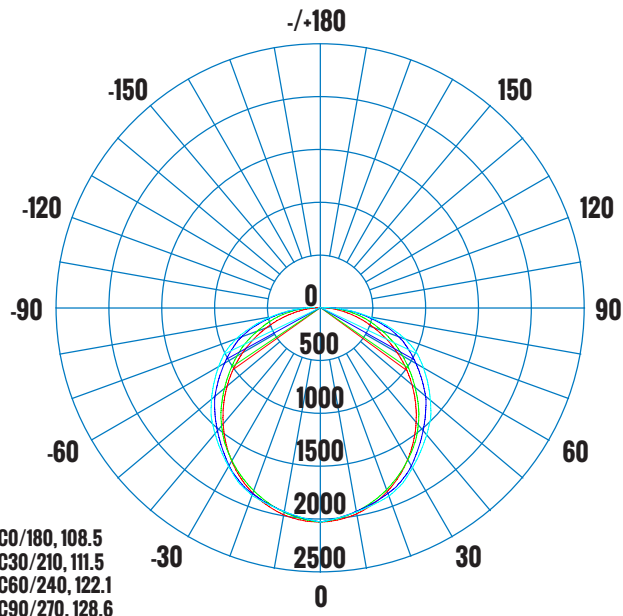
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.6 DEG

PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 45W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,221LM

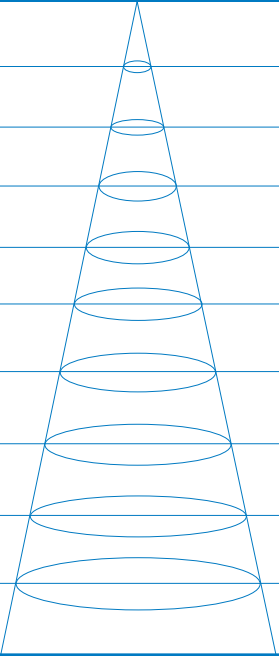
3.28FT 1M	554.7, 1711LX		9.09FT 277.20CM
6.56FT 2M	138.7, 427.7LX		18.19FT 554.41CM
9.84FT 3M	61.63, 106.9LX		27.28FT 831.61CM
13.12FT 4M	34.67, 106.9LX		36.38FT 1108.82CM
16.40FT 5M	22.19, 68.44LX		45.47FT 1386.02CM
19.69FT 6M	15.41, 47.53LX		54.57FT 1663.23CM
22.97FT 7M	11.32, 34.92LX		63.66FT 1940.43CM
26.25FT 8M	8.667, 26.73LX		72.76FT 2217.74CM
29.52FT 9M	6.848, 21.12LX		81.85FT 2494.84CM
32.80FT 10M	5.547, 17.11LX		90.91FT 2772.05CM
HT	EAVG/EMAX	ANGLE: 108.38DEG	DIA

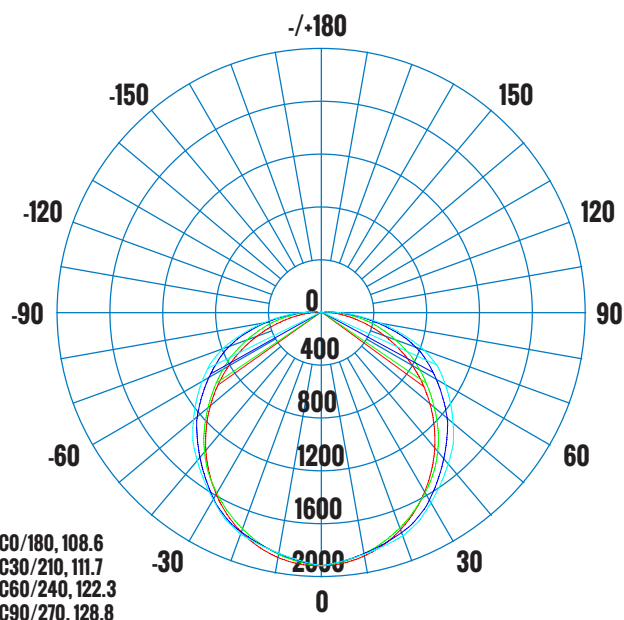
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.6DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 45W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 4,088LM

3.28FT 1M	662.1, 2042LX		9.10FT 277.61CM
6.56FT 2M	165.5, 510.5LX		18.22FT 555.23CM
9.84FT 3M	73.57, 226.9LX		27.32FT 832.84CM
13.12FT 4M	41.38, 127.6LX		36.43FT 1110.45CM
16.40FT 5M	26.48, 81.68LX		45.54FT 1388.07CM
19.69FT 6M	18.39, 56.72LX		54.65FT 1665.68CM
22.97FT 7M	13.51, 41.67LX		63.76FT 1943.29CM
26.25FT 8M	10.35, 31.91LX		72.86FT 2220.90CM
29.52FT 9M	8.174, 25.21LX		81.97FT 2498.52CM
32.80FT 10M	6.621, 20.42LX		91.08FT 2776.13CM
HT	EAVG/EMAX	ANGLE: 108.46DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.7 DEG

PRODUCT CODE: RTDIBS524-343845WCO
LED DIRECT/INDIRECT SINGLE BASKET/2X4/MULTI-WATTAGE/3CCT
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 45W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,928LM

3.28FT 1M	636.1, 1959LX		9.12FT 278.23CM
6.56FT 2M	159.0, 489.7LX		18.25FT 556.45CM
9.84FT 3M	70.68, 217.7LX		27.38FT 834.68CM
13.12FT 4M	39.76, 122.4LX		36.51FT 1112.91CM
16.40FT 5M	25.44, 78.36LX		45.64FT 1391.13CM
19.69FT 6M	17.67, 54.41LX		54.77FT 1669.36CM
22.97FT 7M	12.98, 39.98LX		63.90FT 1947.59CM
26.25FT 8M	9.939, 30.61LX		73.03FT 2225.81CM
29.52FT 9M	7.853, 24.18LX		82.15FT 2504.04CM
32.80FT 10M	6.361, 19.59LX		91.28FT 2782.27CM
HT	EAVG/EMAX	ANGLE: 108.58DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 117.8DEG
CERTIFICATIONS

DRIVER/LED CHIP

ORDERING INFORMATION - RTDIBS5 SERIES

SERIES	BASKET	GENERATION	SIZE	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DIMMABLE
E.G. RTDIB	S	5	24	343845	W	C	0
RTDIB - RECESSED	S - SINGLE	5 - 5 GENERATION	24 - 2X4	34 - 34W	W - 100-347V	C - 3500K/4000K	0 - 0-10V
TROFFER DIRECT				38 - 38W		/5000K	
INDIRECT BASKET				45 - 45W			

Head Office - 1850 Wilson Ave. · Toronto, ON · M9M 1A1 · Tel: 416.741.7336 · Fax: 416.741.9104

Toll Free: in Canada. 1.800.661.9610 · in USA. 1.888.762.5384 (SOCKETS4U)

www.etlin-daniels.com · For sales/service questions - sales@etlin.com