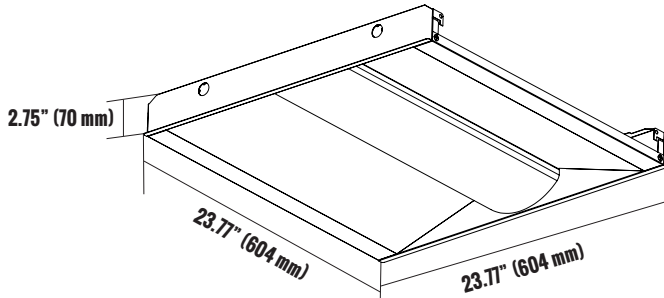


PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT


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 131-140lm/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 - 131-140lm/w
- Suitable for damp locations, Type IC
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 50,000 hours
- DLC Certified

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL 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	224 CHIPS	30W - 3500K - 3962LM / 4000K - 4145LM / 5000K - 4012LM 35W - 3500K - 4468LM / 4000K - 4697LM / 5000K - 4497LM 40W - 3500K - 4992LM / 4000K - 5251LM / 5000K - 4986LM	131-140LM/W	120°	>80CRI	87%	>90%	>0.90	20%

PRODUCT SPECIFICATIONS

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	23.74 X 23.74 X 2.75 INCHES (604 X 604 X 70 MM)	25.51 X 24.68 X 31.1 INCHES (648 X 627 X 79 MM)	

ADDITIONAL INFORMATION

INSTALLATION METHOD

RECESSED MOUNT

FIXTURE COLOR/DIFFUSER

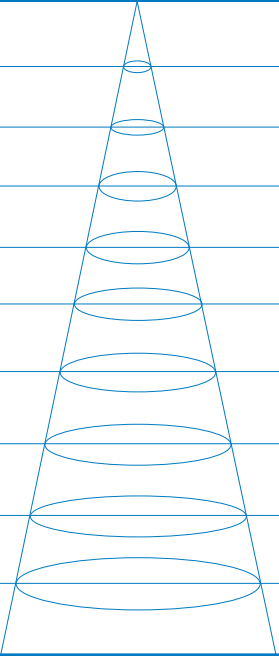
BAKED WHITE ENAMEL/
OPAL DIFFUSER

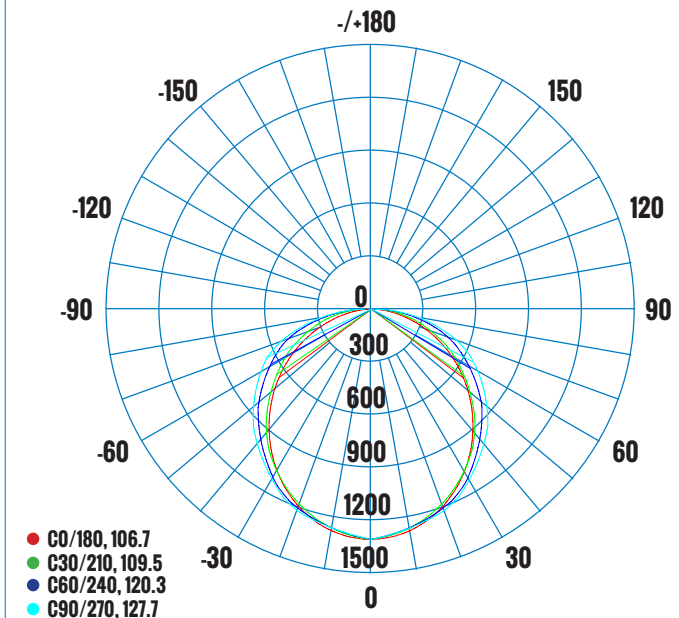
CONTROL TYPE

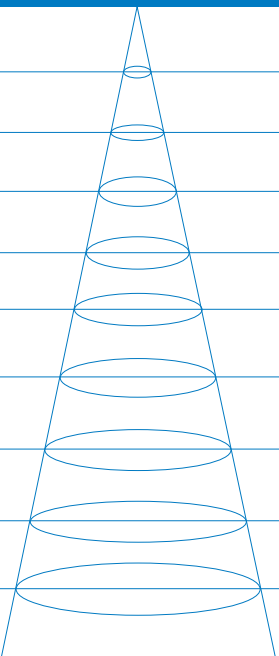
0-10V CONTINUOUS DIMMING

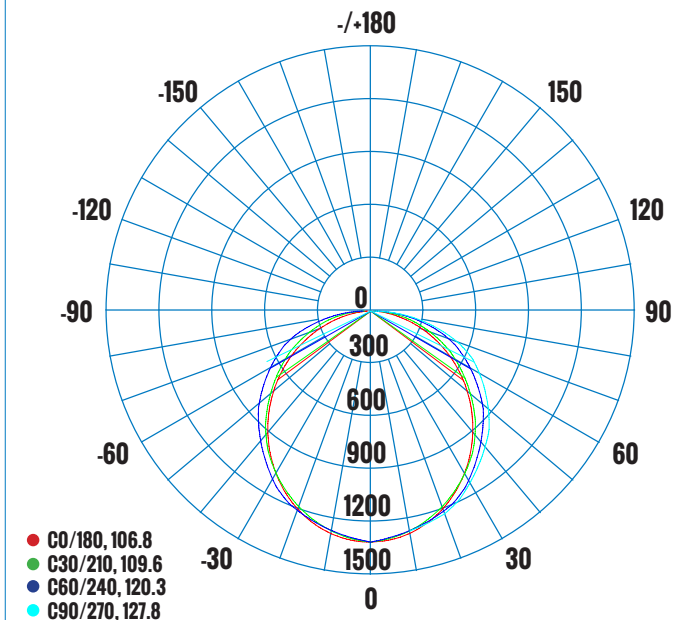
PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2,557LM

3.28FT 1M	445.7, 1321LX		8.81FT 268.76CM
6.56FT 2M	111.4, 330.2LX		17.63FT 537.52CM
9.84FT 3M	49.52, 146.8LX		26.45FT 806.29CM
13.12FT 4M	27.85, 82.55LX		35.27FT 1075.05CM
16.40FT 5M	17.83, 52.83LX		44.08FT 1343.81CM
19.69FT 6M	12.38, 36.69LX		52.90FT 1612.57CM
22.97FT 7M	9.095, 26.96LX		61.72FT 1881.34CM
26.25FT 8M	6.963, 20.64LX		70.54FT 2150.10CM
29.52FT 9M	5.502, 16.31LX		79.35FT 2418.86CM
32.80FT 10M	4.457, 13.21LX		88.17FT 2687.62CM
HT	EAVG/EMAX	ANGLE: 106.69DEG	DIA

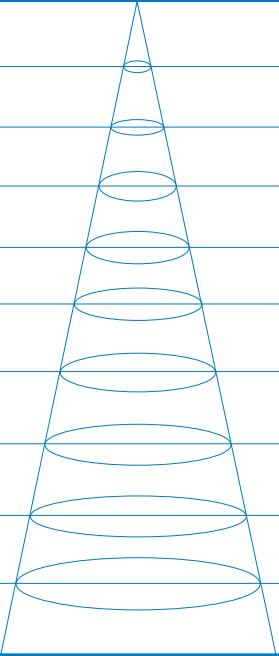
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.0DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2,674LM

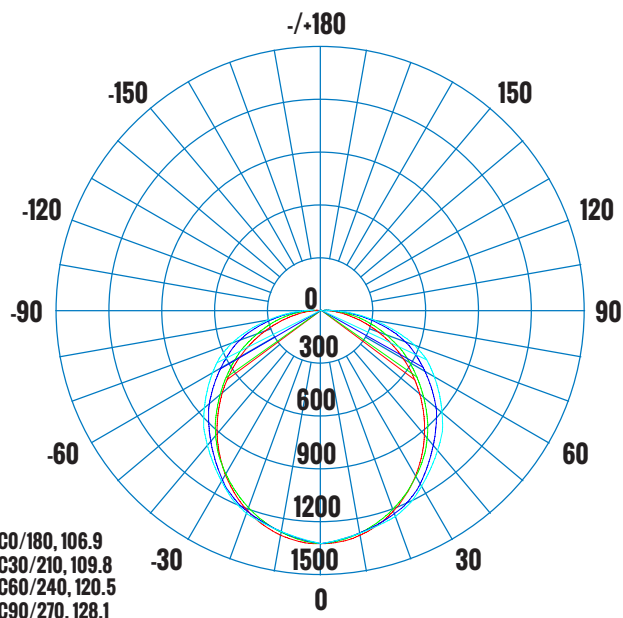
3.28FT 1M	466.1, 1380LX		8.83FT 269.25CM
6.56FT 2M	116.5, 345.0LX		17.66FT 538.50CM
9.84FT 3M	51.79, 153.3LX		26.50FT 807.76CM
13.12FT 4M	29.13, 86.24LX		35.33FT 1077.01CM
16.40FT 5M	18.64, 55.19LX		44.17FT 1346.26CM
19.69FT 6M	12.95, 38.33LX		53.00FT 1615.51CM
22.97FT 7M	9.512, 28.16LX		61.83FT 1884.77CM
26.25FT 8M	7.282, 21.56LX		55.89FT 2154.02CM
29.52FT 9M	5.754, 17.04LX		62.87FT 2423.27CM
32.80FT 10M	4.661, 13.80LX		69.85FT 2692.52CM
HT	EAVG/EMAX	ANGLE: 93.59DEG	DIA

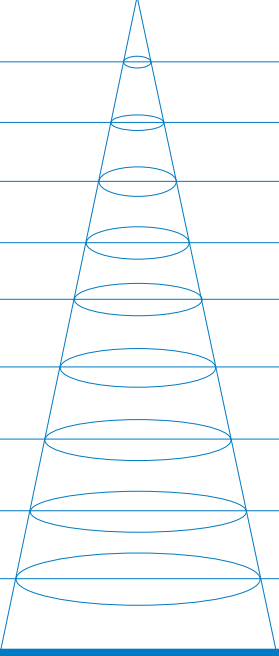
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.1 DEG

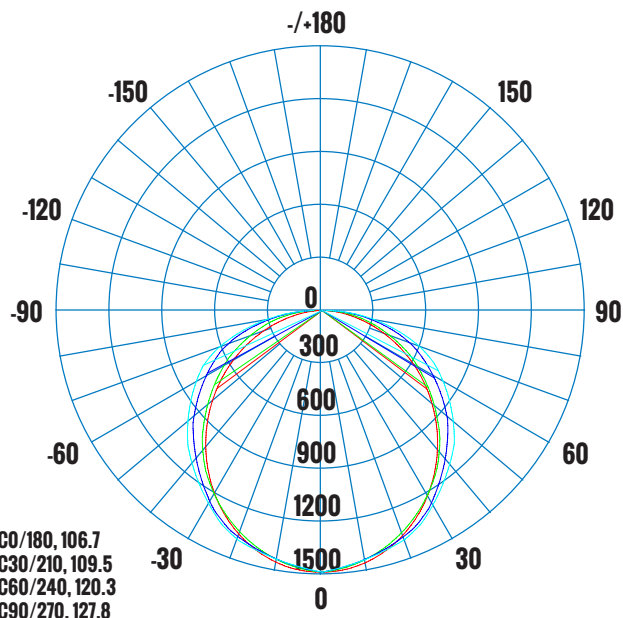
PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2,588LM

3.28FT 1M	451.1, 1333LX		8.86FT 269.94CM
6.56FT 2M	112.8, 333.3LX		17.71FT 539.88CM
9.84FT 3M	50.12, 148.1LX		26.57FT 809.82CM
13.12FT 4M	28.19, 83.33LX		35.43FT 1079.76CM
16.40FT 5M	18.04, 53.33LX		44.28FT 1349.70CM
19.69FT 6M	12.53, 37.04LX		53.14FT 1619.64CM
22.97FT 7M	9.206, 27.21LX		61.99FT 1889.58CM
26.25FT 8M	7.049, 20.83LX		70.85FT 2159.53CM
29.52FT 9M	5.569, 16.46LX		79.70FT 2429.47CM
32.80FT 10M	4.511, 13.33LX		88.57FT 2699.41CM
HT	EAVG/EMAX	ANGLE: 106.69DEG	DIA

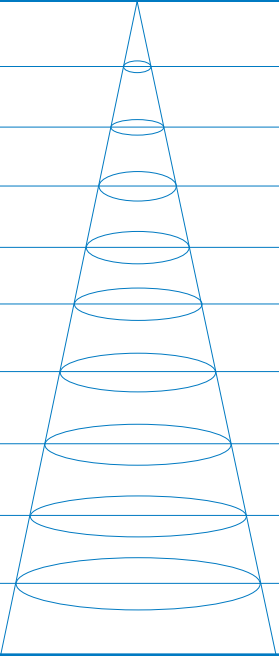
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.3DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 35W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2,883LM

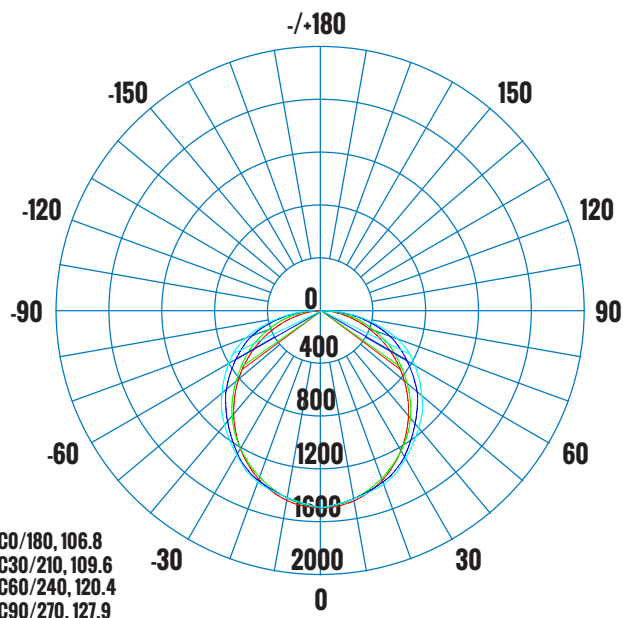
3.28FT 1M	502.6, 1489LX		8.82FT 268.71CM
6.56FT 2M	125.6, 372.2LX		17.63FT 537.43CM
9.84FT 3M	55.84, 165.4LX		26.44FT 806.14CM
13.12FT 4M	31.41, 93.05LX		35.26FT 1074.85CM
16.40FT 5M	20.10, 59.55LX		44.08FT 1343.57CM
19.69FT 6M	13.96, 41.36LX		53.00FT 1612.28CM
22.97FT 7M	10.26, 30.38LX		52.89FT 1880.99CM
26.25FT 8M	7.852, 23.26LX		70.52FT 2149.71CM
29.52FT 9M	6.204, 18.38LX		79.34FT 2418.42CM
32.80FT 10M	5.026, 14.89LX		88.16FT 2687.13CM
HT	EAVG/EMAX	ANGLE: 106.68DEG	DIA

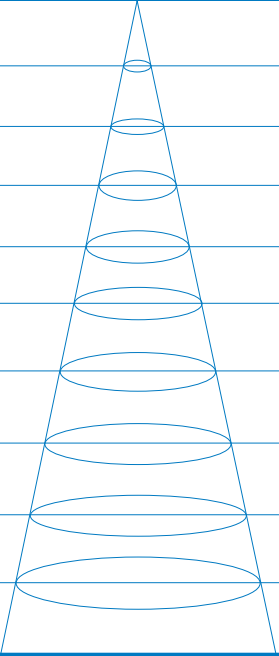
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.1 DEG

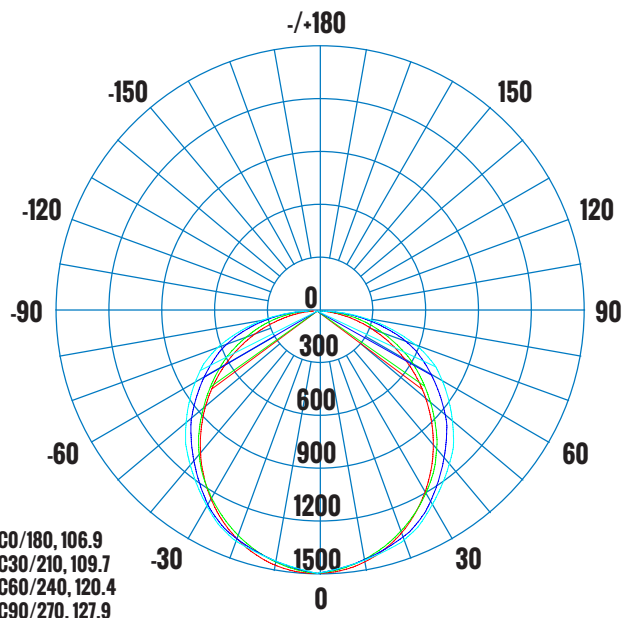
PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 35W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,031LM

3.28FT 1M	528.2, 1563LX		8.84FT 269.55CM
6.56FT 2M	132.1, 390.8LX		17.68FT 539.09CM
9.84FT 3M	58.69, 173.7LX		26.53FT 808.64CM
13.12FT 4M	33.02, 97.71LX		35.38FT 1078.19CM
16.40FT 5M	21.13, 62.53LX		44.21FT 1347.74CM
19.69FT 6M	14.67, 43.43LX		53.06FT 1617.28CM
22.97FT 7M	10.78, 31.90LX		61.90FT 1886.83CM
26.25FT 8M	8.254, 24.43LX		70.74FT 2156.38CM
29.52FT 9M	6.522, 19.30LX		79.59FT 2425.92CM
32.80FT 10M	5.282, 15.63LX		88.43FT 2695.47CM
HT	EAVG/EMAX	ANGLE: 106.85DEG	DIA

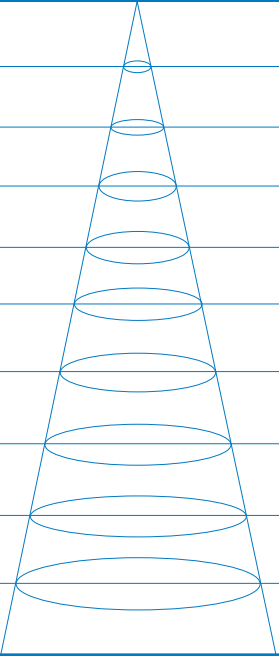
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.2DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 35W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2,901LM

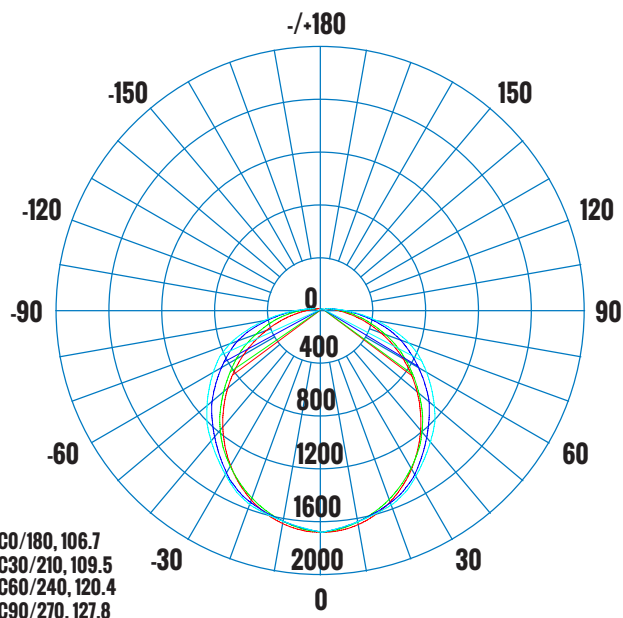
3.28FT 1M	505.7, 1496LX		8.85FT 269.89CM
6.56FT 2M	126.4, 373.9LX		17.70FT 539.78CM
9.84FT 3M	56.18, 166.2LX		26.56FT 809.67CM
13.12FT 4M	31.60, 93.47LX		35.41FT 1079.57CM
16.40FT 5M	20.23, 59.82LX		44.27FT 1349.46CM
19.69FT 6M	14.05, 41.54LX		53.13FT 1619.35CM
22.97FT 7M	10.32, 30.52LX		61.98FT 1889.24CM
26.25FT 8M	7.901, 23.37LX		70.84FT 2159.13CM
29.52FT 9M	6.243, 18.46LX		79.69FT 2429.02CM
32.80FT 10M	5.057, 14.96LX		88.54FT 2698.91CM
HT	EAVG/EMAX	ANGLE: 106.92DEG	DIA

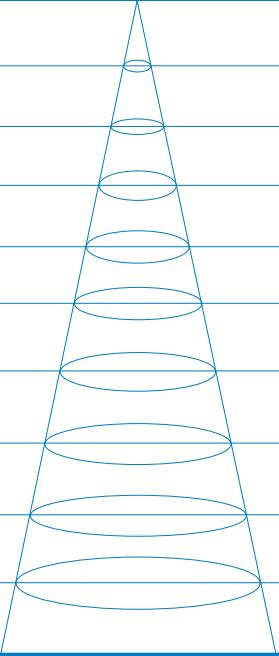
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.2 DEG

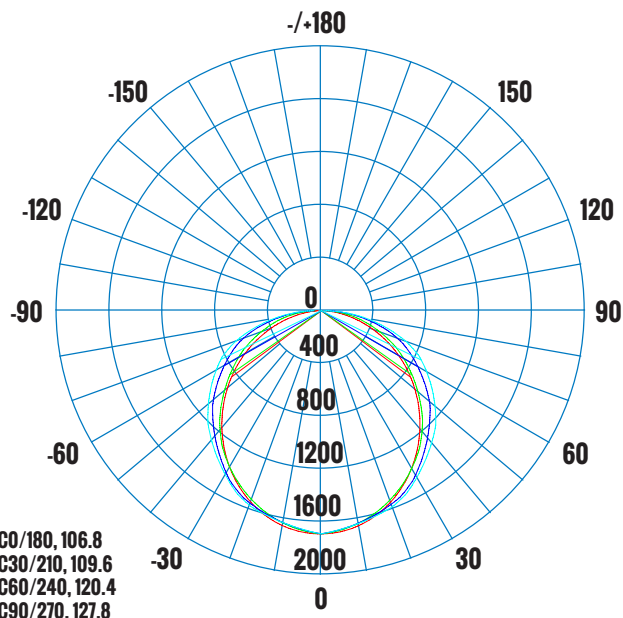
PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,221LM

3.28FT 1M	561.4, 1663LX		8.81FT 268.81CM
6.56FT 2M	140.4, 415.8LX		17.63FT 537.62CM
9.84FT 3M	62.38, 184.8LX		26.45FT 806.43CM
13.12FT 4M	35.09, 103.9LX		35.27FT 1075.24CM
16.40FT 5M	22.46, 66.52LX		44.08FT 1344.06CM
19.69FT 6M	15.60, 46.20LX		52.90FT 1612.87CM
22.97FT 7M	11.46, 33.94LX		61.72FT 1881.68CM
26.25FT 8M	8.772, 25.99LX		70.54FT 2150.49CM
29.52FT 9M	6.931, 20.53LX		79.37FT 2419.30CM
32.80FT 10M	5.614, 16.63LX		88.19FT 2688.11CM
HT	EAVG/EMAX	ANGLE: 106.70DEG	DIA

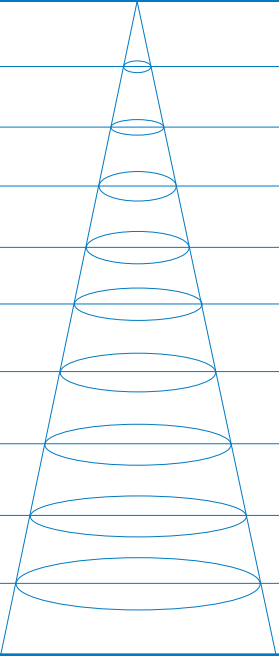
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.1DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,388LM

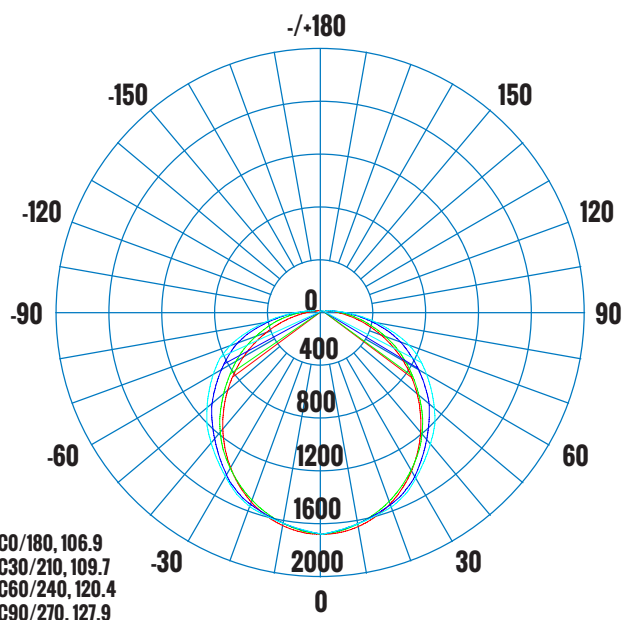
3.28FT 1M	590.5, 1748LX		8.84FT 269.45CM
6.56FT 2M	147.6, 437.0LX		17.68FT 538.90CM
9.84FT 3M	65.61, 194.2LX		26.52FT 808.35CM
13.12FT 4M	23.62, 69.91LX		35.36FT 1077.80CM
16.40FT 5M	23.62, 69.91LX		44.20FT 1347.24CM
19.69FT 6M	16.40, 48.55LX		53.04FT 1616.69CM
22.97FT 7M	12.05, 35.67LX		61.88FT 1886.14CM
26.25FT 8M	9.227, 27.31LX		70.70FT 2155.59CM
29.52FT 9M	7.290, 21.58LX		79.56FT 2425.04CM
32.80FT 10M	5.905, 17.48LX		88.40FT 2694.49CM
HT	EAVG/EMAX	ANGLE: 106.83DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.2 DEG

PRODUCT CODE: RTDIBS522-3354WC0
LED DIRECT/INDIRECT SINGLE BASKET/2X2/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3,217LM

3.28FT 1M	560.7, 1659LX		8.84FT 269.65CM
6.56FT 2M	140.2, 414.8LX		17.69FT 539.29CM
9.84FT 3M	62.30, 184.4LX		26.54FT 808.94CM
13.12FT 4M	35.04, 103.7LX		35.38FT 1078.58CM
16.40FT 5M	22.43, 66.37LX		44.23FT 1348.23CM
19.69FT 6M	15.57, 46.09LX		53.07FT 1617.87CM
22.97FT 7M	11.44, 33.86LX		61.92FT 1887.52CM
26.25FT 8M	8.760, 25.92LX		70.77FT 2157.16CM
29.52FT 9M	6.922, 20.48LX		79.61FT 2426.81CM
32.80FT 10M	5.607, 16.59LX		88.46FT 2696.45CM
HT	EAVG/EMAX	ANGLE: 106.87DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 116.2DEG
CERTIFICATIONS

DRIVER/LED CHIP

ORDERING INFORMATION - RTDIBS5 SERIES

SERIES	BASKET	GENERATION	SIZE	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DIMMABLE
E.G. RTDIB	S	5	22	3354	W	C	0
RTDIB - RECESSED	S - SINGLE	5 - 5 GENERATION	22 - 2X2	3 - 30W	W - 100-347V	C - 3500K/4000K	0 - 0-10V
TROFFER DIRECT				35 - 35W		/5000K	
INDIRECT BASKET				40 - 40W			

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